PCBS
GSA-SLOP
JOB# 248531

STL Chicago is part of Severn Trent Laboratories, Inc.

SAMPLE INFORMATION
Date: 09/21/2006

Job Number.: 248531
Customer...: SCS Engineers, Inc.
Attn.....: David Brewer

Project Number.....: 20006654
Customer Project ID....: GSA - SLOP
Project Description....: GSA - SLOP

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
248531-1	SB1015-3	Soil	09/05/2006	07:30	09/07/2006	10:00
248531-2	SB1025-5	Soil	09/05/2006	07:55	09/07/2006	10:00
248531-3	SB1035-4	Soil	09/05/2006	08:15	09/07/2006	10:00
248531-4	SB1045-2	Soil	09/05/2006	08:30	09/07/2006	10:00
248531-5	SB1055-3	Soil	09/05/2006	09:15	09/07/2006	10:00
248531-6	SB1095-5	Soil	09/05/2006	12:00	09/07/2006	10:00
248531-7	SB1095-10	Soil	09/05/2006	12:30	09/07/2006	10:00
248531-8	SB1105-1	Soil	09/05/2006	14:15	09/07/2006	10:00
248531-9	SB1105-4	Soil	09/05/2006	14:40	09/07/2006	10:00
248531-10	SB1115-1	Soil	09/05/2006	14:55	09/07/2006	10:00
248531-11	SB1115-5	Soil	09/05/2006	15:20	09/07/2006	10:00
248531-12	SB1125-1	Soil	09/05/2006	15:40	09/07/2006	10:00
248531-13	SB1155-2	Soil	09/06/2006	08:00	09/07/2006	10:00
248531-14	SB1155-3	Soil	09/06/2006	08:10	09/07/2006	10:00
248531-15	SB1165-4	Soil	09/06/2006	11:00	09/07/2006	10:00
248531-16	SB1175-4	Soil	09/06/2006	11:45	09/07/2006	10:00
248531-17	SB1185-2	Soil	09/06/2006	13:10	09/07/2006	10:00
248531-18	SB1185-5	Soil	09/06/2006	13:25	09/07/2006	10:00
248531-19	SB1195-3	Soil	09/06/2006	14:05	09/07/2006	10:00
248531-20	SB1195-4	Soil	09/06/2006	14:25	09/07/2006	10:00
248531-21	SB1215-3	Soil	09/06/2006	15:10	09/07/2006	10:00
248531-22	SB1225-2	Soil	09/06/2006	16:20	09/07/2006	10:00
248531-23	SB1225-4	Soil	09/06/2006	16:40	09/07/2006	10:00
248531-24	SB1255-3	Soil	09/06/2006	18:00	09/07/2006	10:00
248531-25	SB1125-5	Soil	09/05/2006	16:05	09/07/2006	10:00
248531-26	SB1135-5	Soil	09/05/2006	17:30	09/07/2006	10:00

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SAMPLE INFORMATION
Date:

Job Number.: 248531
Customer...: SCS Engineers, Inc.
Attn.....: David Brewer

Project Number.....: 20006654
Customer Project ID....: GSA - SLOP
Project Description....: GSA - SLOP

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
248531-27	SB1145-3	Soil	09/05/2006	18:00	09/07/2006	10:00

LABORATORY CHRONICLE

Job Number: 248531 Date: 09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 248531-1 Client ID: SB1015-3 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1903	

Lab ID: 248531-2 Client ID: SB1025-5 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1908	

Lab ID: 248531-3 Client ID: SB1035-4 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1911	

Lab ID: 248531-4 Client ID: SB1045-2 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1914	

Lab ID: 248531-5 Client ID: SB1055-3 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1917	

Lab ID: 248531-6 Client ID: SB1095-5 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1920	
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0108	1.00000

Lab ID: 248531-7 Client ID: SB1095-10 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1922	
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0138	1.00000

Lab ID: 248531-8 Client ID: SB1105-1 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1925	
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0208	1.00000

Lab ID: 248531-9 Client ID: SB1105-4 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1928	
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0309	1.00000

Lab ID: 248531-10 Client ID: SB1115-1 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1931	
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0339	1.00000

Lab ID: 248531-11 Client ID: SB1115-5 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1934	
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0409	1.00000

Lab ID: 248531-12 Client ID: SB1125-1 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1937	

LABORATORY CHRONICLE

Job Number: 248531 Date: 09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 248531-12 Client ID: SB1125-1 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0509	1.00000

Lab ID: 248531-13 Client ID: SB1155-2 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1939	

Lab ID: 248531-14 Client ID: SB1155-3 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1942	

Lab ID: 248531-15 Client ID: SB1165-4 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1945	

Lab ID: 248531-16 Client ID: SB1175-4 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1948	

Lab ID: 248531-17 Client ID: SB1185-2 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1951	

Lab ID: 248531-18 Client ID: SB1185-5 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1953	

Lab ID: 248531-19 Client ID: SB1195-3 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1956	

Lab ID: 248531-20 Client ID: SB1195-4 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188899	188899	09/09/2006 1959	

Lab ID: 248531-21 Client ID: SB1215-3 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188859	188859	09/08/2006 1259	

Lab ID: 248531-22 Client ID: SB1225-2 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188859	188859	09/08/2006 1301	

Lab ID: 248531-23 Client ID: SB1225-4 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188859	188859	09/08/2006 1303	

Lab ID: 248531-24 Client ID: SB1255-3 Date Recvd: 09/07/2006 Sample Date: 09/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188859	188859	09/08/2006 1304	
3541	Extraction Soxhlet (PCBs)	1	188809		09/07/2006 1630	
8082	PCB Analysis	1	189645	188809	09/21/2006 0540	1.00000

Lab ID: 248531-25 Client ID: SB1125-5 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188859	188859	09/08/2006 1306	

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L A B O R A T O R Y C H R O N I C L E

Job Number: 248531 Date: 09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 248531-25 Client ID: SB1125-5 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
3541	Extraction Soxhlet (PCBs)	1	188809			09/07/2006 1630	
8082	PCB Analysis	1	189645	188809		09/21/2006 0610	1.00000

Lab ID: 248531-26 Client ID: SB1135-5 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188859	188859		09/08/2006 1308	

Lab ID: 248531-27 Client ID: SB1145-3 Date Recvd: 09/07/2006 Sample Date: 09/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	188859	188859		09/08/2006 1310	

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the stated limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.
F	AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the stated limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.
F	AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B	MB: Batch QC is greater than reporting limit.
*	LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^	EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A	Concentration exceeds the instrument calibration range
a	Concentration is below the method Reporting Limit (RL)
B	Compound was found in the blank and sample.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

CHAIN OF CUSTODY

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Jerrett Dowling
Company: SLS Engineers
Address: 10975 E Monte Ste 100
Overland Park KS, 66211
Phone: 913-451-7510
Fax: 913-451-7513
E-Mail: jdowling@slsengineers.com

Bill To:
Contact: Sandy Weeks
Company: (Same)
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ____ of ____

Lab Lot# 248531

Package Sealed (Yes) No	Samples Sealed Yes (No)
Received on Ice (Yes) No	Samples Intact (Yes) No
Temperature °C of Cooler (2.3) (2.1) (2.5)	
Within Hold Time (Yes) No	Preserv. Indicated (Yes) No NA
pH Check OK Yes No (NA)	Res Cl_2 Check OK Yes No (NA)
Sample Labels and COC Agree (Yes) No	COC not present

Sampler Name: Jerrett Dowling
Project Name: LSA SLOP
Project Number: 0220007056
Project Location: St. Louis, mo
Lab PM: Dikeman
Date Required Hard Copy: ___/___/___ Fax: ___/___/___

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	Mercury 7471A	8082 PCBs	Additional Analyses / Remarks
1		SB101S-3	7-5-06	7:30	S	6					X		
2		SB102S-5		7:55	S	6					X		
3		SB103S-4		8:15	S	6					X		
4		SB104S-2		8:30	S	6					X		
5		SB105S-3		9:15	S	6					X		
6		SB109S-5		12:00	S	6						X	
7		SB109S-10		12:30	S	6						X	
8		SB110S-1		2:15	S	6						X	
9		SB110S-4		2:40	S	6						X	
10		SB111S-1		2:55	S	6						X	
11		SB111S-5		3:20	S	6						X	
12		SB112S-1		3:40	S	6						X	

RELINQUISHED [redacted] (9) (a) COMPANY SLS Engineers DATE 9-6-06 TIME 7:00
RELINQUISHED BY: COMPANY: DATE: TIME:

RECEIVED BY [redacted] (9) (a) COMPANY STL DATE 9/7/06 TIME 1000
RECEIVED BY: COMPANY: DATE: TIME:

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 9/7/06
Courier: FX Hand Delivered
Bill of Lading see attach

STL Chicago

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Jerret Dowling
Company: SCS Engineers
Address: 10975 El Monte Ste 100
Overland Park, KS 66211
Phone: 913-451-7510
Fax: 913-451-7513
E-Mail: jdowling@scsengineers.com

Bill To:
Contact: Sandy Weeks (Same)
Company:
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ____ of ____

Lab Lot# 248531

Package Sealed Yes No	Samples Sealed Yes No
Received on Ice Yes No	Samples Intact Yes No
Temperature °C of Cooler	
Within Hold Time Yes No	Preserv. Indicated Yes No NA
pH Check OK Yes No NA	Res Cl_2 Check OK Yes No NA
Sample Labels and COC Agree Yes No	COC not present

Sampler Name: Jerret Dowling
Project Name: LSA SLOP
Project Location: St Louis, MO
Lab PM: Dick Wright
Project Number: 022000 7.56
Date Required
Hard Copy: __/__/__
Fax: __/__/__

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	8015 TAL Diss	8015 TAL Tot	8082 PCBs	Additional Analyses / Remarks
13		SB1155-2	9-6-06	8:00	S	G	X	X		
14		SB1155-3		8:10	S	G	X	X		
15		SB1165-4		11:00	S	G	X	X		
16		SB1175-4		11:45	S	G	X	X		
17		SB1185-2		1:10	S	G	X	X		
18		SB1185-5		1:25	S	G	X	X		
19		SB1195-3		2:05	S	G	X	X		
20		SB1195-4		2:25	S	G	X	X		
21		SB1215-3		3:10	S	G	X	X		
22		SB1225-2		4:20	S	G	X	X		
23		SB1225-4		4:40	S	G	X	X		
24		SB1255-3	V	6:00	S	G			X	

RELINQUISHED [redacted] (9) (9)	COMPANY SCS Engineers	DATE 9-6-06	TIME 7:00	
RELINQUISHED BY	COMPANY	DATE	TIME	
RECEIVED BY [redacted] (9) (9)	COMPANY STL	DATE 9/7/06	TIME 1000	
RECEIVED BY	COMPANY	DATE	TIME	

Matrix Key
WW = Wastewater, W = Water, S = Soil, SL = Sludge, MS = Miscellaneous, OL = Oil, A = Air, SE = Sediment, SO = Solid, DS = Drum Solid, DL = Drum Liquid, L = Leachate, WI = Wipe, O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other: _____

Preservative Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 9/7/06
Courier: FX Hand Delivered
Bill of Lading

STL Chicago

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Jerrett Dowling
Company: SLS Engineers
Address: 10975 El Monte St. 100
Overland Park, KS 66211
Phone: 913-451-7570
Fax: 913-451-7573
E-Mail: jdowling@slsengineers.com

Bill To:
Contact: Sandy Weeks
Company:
Address: (Same)
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ____ of ____

Lab Lot# 248531

Package Sealed Yes No	Samples Sealed Yes No
Received on Ice Yes No	Samples Intact Yes No
Temperature °C of Cooler	
Within Hold Time Yes No	Preserv. Indicated Yes No NA
pH Check OK Yes No NA	Res Cl_2 Check OK Yes No NA
Sample Labels and COC Agree Yes No	COC not present

Sampler Name: Jerrett Dowling
Project Name: GSA SLOP
Project Location: St Louis, mo
Lab PM: Deb Wright
Project Number: 022000070.56
Date Required
Hard Copy: / /
Fax: / /

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	8082 PCB	8015 TPH DRO	8015 TPH GRO	Additional Analyses / Remarks
25		SB1125-5	9-5-06	4:05	S	G		6			X			
26		SB1135-5		5:30	S	G		6				X	X	
27		SB1145-3		6:00	S	G		6				X	X	

RELINQUISHED BY	[redacted]	COMPANY	SLS Engineers	DATE	9-6-06	TIME	7:00	
RELINQUISHED BY		COMPANY		DATE		TIME		
RECEIVED BY	[redacted]	COMPANY	STL	DATE	9/7/06	TIME	1000	
RECEIVED BY		COMPANY		DATE		TIME		

Matrix Key
WW = Wastewater, W = Water, S = Soil, SL = Sludge, MS = Miscellaneous, OL = Oil, A = Air, SE = Sediment, SO = Solid, DS = Drum Solid, DL = Drum Liquid, L = Leachate, WI = Wipe, O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 9/7 pb
Courier: FX **Hand Delivered**
Bill of Lading

STL Chicago

STL Chicago
Intra-Laboratory Internal Sample Custody Transfer Record

Job No: 248531 Client: SCS

Sample No.	Analysis	Relinquished by:	Received by:	Date	Time	Comments
GRO	13-23	[redacted] (b) (6)	[redacted] (b) (6)	9/7/06	1130	
6→12, 24, 25	Oy			09/07/06	1625	
6→12, 24, 25	qq			09/08/06	0730	
21-27	Metals			9/8/06	11:55	
21-27	metals			9/8/06	1330	
13-23, 26, 27	ORG			9/12/06	1630	
1-5	Hg			5/5/06	13:00	
1-5	Hg			5/12/06	15:00	

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 248531 Location.: 57222 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: 09/07/2006 Date of the Report..: 09/08/2006
Project Number.: 20006654 Project Description.: GSA - SLOP Project Manager.....: rcw
Customer.....: SCS Engineers, Inc. Contact.: David Brewer

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
Were samples dropped off at or picked up by STL?.	N	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	2.3,2.1,2.5
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)		
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Residual Chlorine Check Required?		
If samples were shipped was there an air bill #?.	Y	
Sample Custodian Signature/Date	Y	

FedEx US Airbill
Express

FedEx Tracking Number 8583 3269 2650

Form ID No. 0200 Recipient's Copy

From
Date 9-6-06
Sender's Name Terrell Darling Phone 913 451-1520
Company SCS Engineers
Address 10975 Mantle Ste 100
Dept/Floor/Suite/Room
City Overland Park State KS ZIP 66210

2485

2 Your Internal Billing Reference 0220000 70.56

3 To
Recipient's Name Dick Wright Phone 208 534-5200
Company STC Chicago
Recipient's Address 2417 Bond St
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Dept/Floor/Suite/Room
Address
To request a package be held at a specific FedEx location, print FedEx address here.
City University Park State IL ZIP 60466

8583 3269 2650

4a Express Package Service — Packages up to 150 lbs.

- FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.
* To most locations.

4b Express Freight Service — Packages over 150 lbs.

- FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

** To most locations.
Call for Confirmation:

5 Packaging

- FedEx Envelope*
- FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- FedEx Box
- FedEx Tube
- Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

- SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
- HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- No
- Yes — As per attached Shipper's Declaration.
- Yes — Shipper's Declaration not required.
- Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No.

- Sender — Acct. No. in Section 1 will be billed.
- Recipient
- Third Party
- Credit Card
- Cash/Check

Total Packages	Total Weight	Total Declared Value†	Total Charges
2	15.6 lbs.	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See back for details.
Credit Card Auth.

8 *NEW* Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- No Signature Required — Package may be left without obtaining a signature for delivery.
- Direct Signature — Anyone at recipient's address may sign for delivery. *Fee applies.*
- Indirect Signature — If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. *Fee applies.*

520

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CASE NARRATIVE

STL Chicago
PCB Case Narrative

SCS Engineers, Inc.
GSA – SLOP
Job #: 248531-6 through 12, 24, and 25
PCBs

1. STL Chicago used the following Gas Chromatographic systems for the analysis of PCBs:

ID#	INSTRUMENT	COLUMN TYPE	DETECTOR
37	HP 6890	Rtx-5 (Primary)	Electron Capture
38	HP 6890	Rtx-35 (Confirmation)	Electron Capture

2. These soil samples were extracted based on SW846 method 3541. All extracts were analyzed for PCBs based on SW846 method 8082. All extracts received a sulfuric acid cleanup and a GPC cleanup in order to reduce matrix interference.

3. All required holding times were met for the extraction and analysis.

4. The method blank was below the reporting limits for all Aroclors.

5. The surrogate compounds used for this analysis were Decachlorobiphenyl (DCB) and Tetrachloro-m-xylene (TCX). All surrogate recoveries were within statistical control limits. However sample 248531-10 had DCB at 145%. Sample was clean.

6. A solution containing Aroclor 1016 and Aroclor 1260 was used for spiking.

7. All blank spike recoveries were within statistical control limits.

8. A matrix spike and a matrix spike duplicate were not performed on a sample from this SDG.

9. All initial and continuing standard calibrations (grand mean <15% difference) associated with these samples were in control on both columns. All SSV recoveries were within limits of 85%-115%.

10. Target compounds were confirmed using a second column. All results were reported from the primary column. All target compounds detected were <40% difference between columns.

(b) (6) [redacted]

Brenda J. Thompson
Organics Supervisor

9-21-06
Date

QUALITY CONTROL SUMMARY

STL Chicago is part of Severn Trent Laboratories, Inc.

SURROGATE RECOVERIES REPORT

Job Number.: 248531 Report Date.: 09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Method.....: PCB Analysis
Method Code...: 8082
Test Matrix...: 3541 Solid
Batch(s).....: 189645
Prep Batch..: 188809

Lab ID	DT	Sample ID	Date	DCB	TCX
LCS			09/21/2006	86	70
MB			09/21/2006	85	78
248531- 6		SB1095-5	09/21/2006	92	72
248531- 7		SB1095-10	09/21/2006	97	82
248531- 8		SB1105-1	09/21/2006	111	98
248531- 9		SB1105-4	09/21/2006	90	77
248531- 10		SB1115-1	09/21/2006	145*	130
248531- 11		SB1115-5	09/21/2006	88	88
248531- 12		SB1125-1	09/21/2006	120	94
248531- 24		SB1255-3	09/21/2006	109	92
248531- 25		SB1125-5	09/21/2006	95	94

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	70 - 125
TCX	Tetrachloro-m-xylene (surr)	44 - 135

QUALITY CONTROL RESULTS

Job Number.: 248531 Report Date.: 09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	06HWLPCBA	188809-002		09/21/2006	0038

Test Method.....: 8082 Equipment Code....: INST3738 Analyst...: bjt
Method Description.: PCB Analysis Batch.....: 189645

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, 3541 Solid	ug/Kg	139.997		166.700	5.600 U	84	%	52-105	
Aroclor 1260, 3541 Solid	ug/Kg	151.193		167.000	3.300 U	91	%	63-122	

✓

(b)
(6)

9.21.06

FORM 4
PCB8082 METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

188809-MB

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 248531

Lab File ID: 09180637_062 Lab Sample ID: 188809-1MB

Instrument ID: INST37-38 Matrix: (soil/water) SOIL

Level:(low/med) LOW Date Extracted: 09/07/06

Date Analyzed (1): 09/21/06 Date Analyzed (2): 09/21/06

Time Analyzed (1): 0008 Time Analyzed (2): 0038

GC Column: RTX-5 ID: 0.53(mm) PCB Only : Sulfur Y__N__

PCB Only : GPC Clean-up (Y) N__

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1 (primary)	DATE ANALYZED 2 (secondary)
01	188809-BS	188809-2LCS	09180637_063	09/21/06	09/21/06
02	SB1095-5	248531-6	09180637-064	09/21/06	09/21/06
03	SB1095-10	248531-7	09180637-065	09/21/06	09/21/06
04	SB1105-1	248531-8	09180637-066	09/21/06	09/21/06
05	SB1105-4	248531-9	09180637-068	09/21/06	09/21/06
06	SB1115-1	248531-10	09180637-069	09/21/06	09/21/06
07	SB1115-5	248531-11	09180637-070	09/21/06	09/21/06
08	SB1125-1	248531-12	09180637-072	09/21/06	09/21/06
09	SB1255-3	248531-24	09180637-073	09/21/06	09/21/06
10	SB1125-5	248531-25	09180637-074	09/21/06	09/21/06
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					

COMMENTS:

(b) (6) 9.21.06

FORM IV PCB8082

SAMPLE DATA

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 248531 Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1095-5
Date Sampled.....: 09/05/2006
Time Sampled.....: 12:00
Sample Matrix.....: Soil

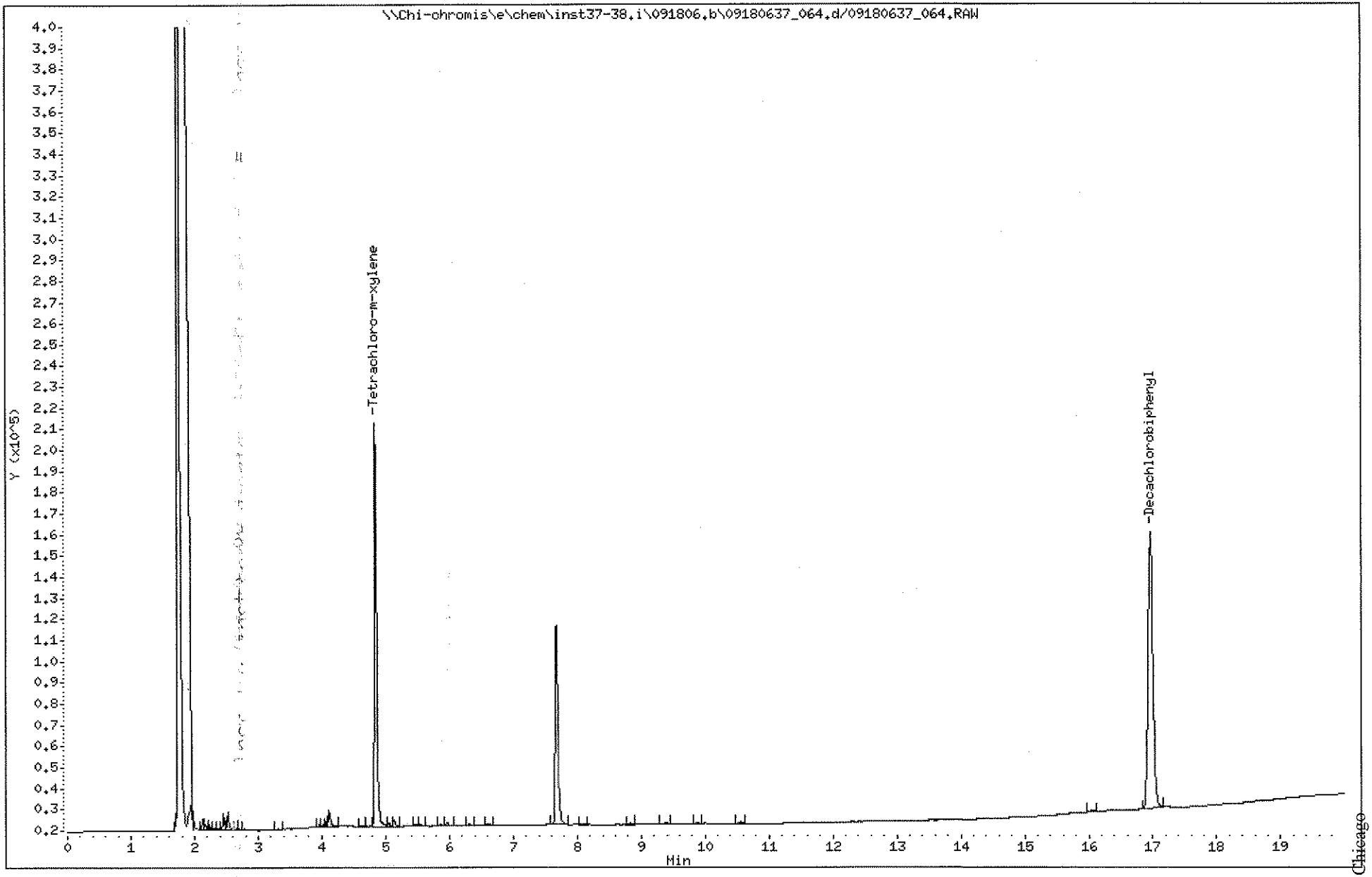
Laboratory Sample ID: 248531-6
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		6.7	20	1.00000	ug/Kg	189645		09/21/06 0108	bjt
	Aroclor 1221, 3541 Solid*	ND	U		5.5	20	1.00000	ug/Kg	189645		09/21/06 0108	bjt
	Aroclor 1232, 3541 Solid*	ND	U		5.4	20	1.00000	ug/Kg	189645		09/21/06 0108	bjt
	Aroclor 1242, 3541 Solid*	ND	U		5.9	20	1.00000	ug/Kg	189645		09/21/06 0108	bjt
	Aroclor 1248, 3541 Solid*	ND	U		4.3	20	1.00000	ug/Kg	189645		09/21/06 0108	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.4	20	1.00000	ug/Kg	189645		09/21/06 0108	bjt
	Aroclor 1260, 3541 Solid*	ND	U		4.0	20	1.00000	ug/Kg	189645		09/21/06 0108	bjt
Method	% Solids Determination											
	% Solids, Solid	81.4			0.10	0.10	1	%	188899		09/09/06 1920	clb
	% Moisture, Solid	18.6			0.10	0.10	1	%	188899		09/09/06 1920	clb

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_064.d
Date : 21-SEP-2006 01:08
Client ID: SB1095-5
Sample Info: 091806,pcb37,248531-6
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_064.d
Lab Smp Id: 248531-6 Client Smp ID: SB1095-5
Inj Date : 21-SEP-2006 01:08
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-6
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 66
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.342	Weigth of sample extracted (g)
M	18.600	% Moisture

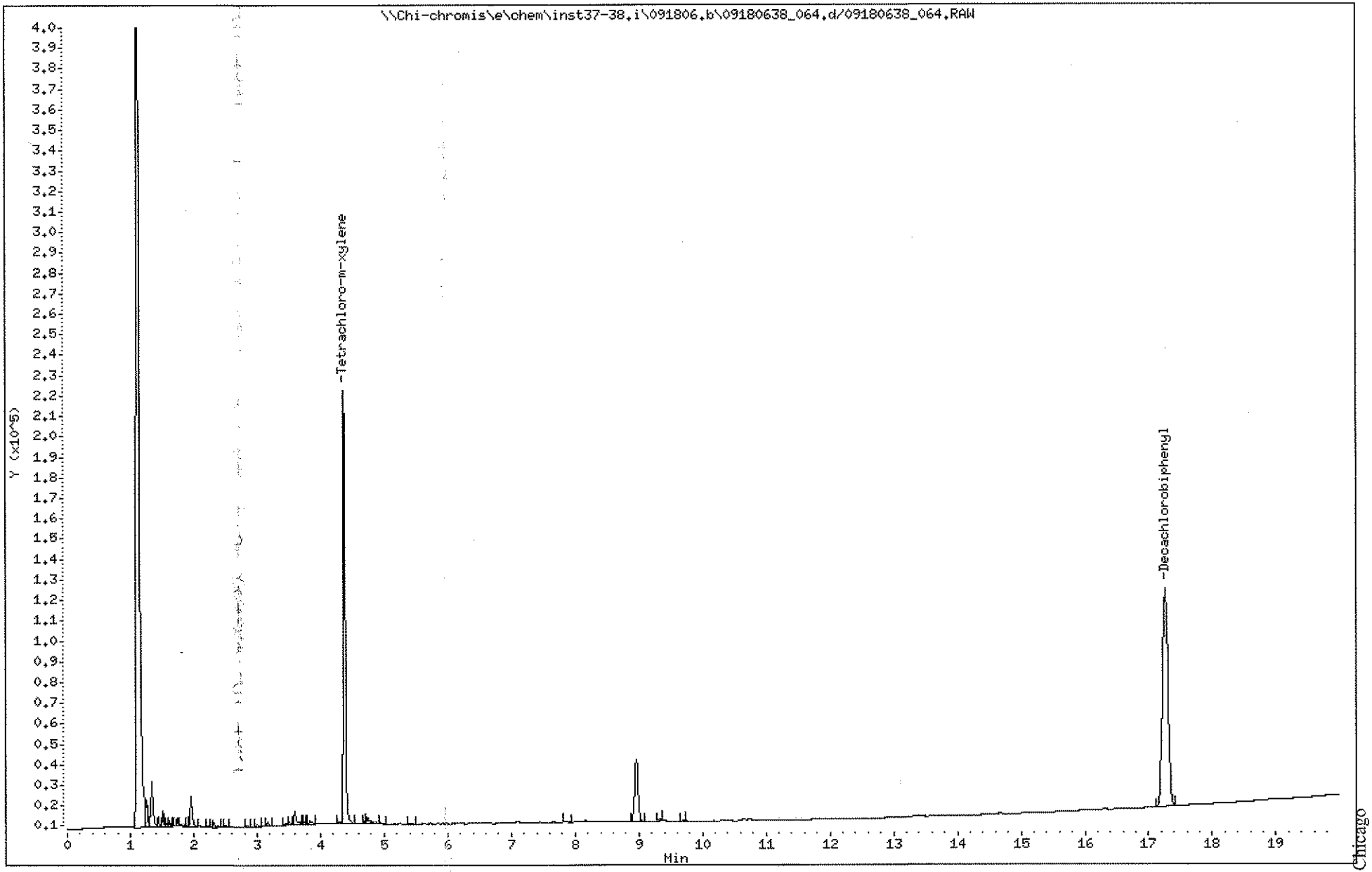
	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ug/Kg)
$	1 Tetrachloro-m-xylene	4.841	4.825	0.016	456915	0.02878	11.52
	2 Aroclor 1221	Compound Not Detected.					
	3 Aroclor 1016	Compound Not Detected.					
	4 Aroclor 1232	Compound Not Detected.					
	5 Aroclor 1242	Compound Not Detected.					
	6 Aroclor 1248	Compound Not Detected.					
	7 Aroclor 1254	Compound Not Detected.					
	8 Aroclor 1260	Compound Not Detected.					
$	11 Decachlorobiphenyl	16.966	16.958	0.008	696451	0.03701	14.82

(b) (6)

9.21.06

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_064.d
Date : 21-SEP-2006 01:38
Client ID: SB1095-5
Sample Info: 091806,pcb38,248531-6
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_064.d
Lab Smp Id: 248531-6 Client Smp ID: SB1095-5
Inj Date : 21-SEP-2006 01:38
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-6
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 67
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.342	Weigth of sample extracted (g)
M	18.600	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)	
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	211153	0.02264	9.06	✓
2 Aroclor 1221	Compound Not Detected.						
3 Aroclor 1016	Compound Not Detected.						
4 Aroclor 1232	Compound Not Detected.						
5 Aroclor 1242	Compound Not Detected.						
6 Aroclor 1248	Compound Not Detected.						
7 Aroclor 1254	Compound Not Detected.						
8 Aroclor 1260	Compound Not Detected.						
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	632937	0.03711	14.86	✓

(b)(6) 9.21.06

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LABORATORY TEST RESULTS

Job Number: 248531

Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1095-10
Date Sampled.....: 09/05/2006
Time Sampled.....: 12:30
Sample Matrix.....: Soil

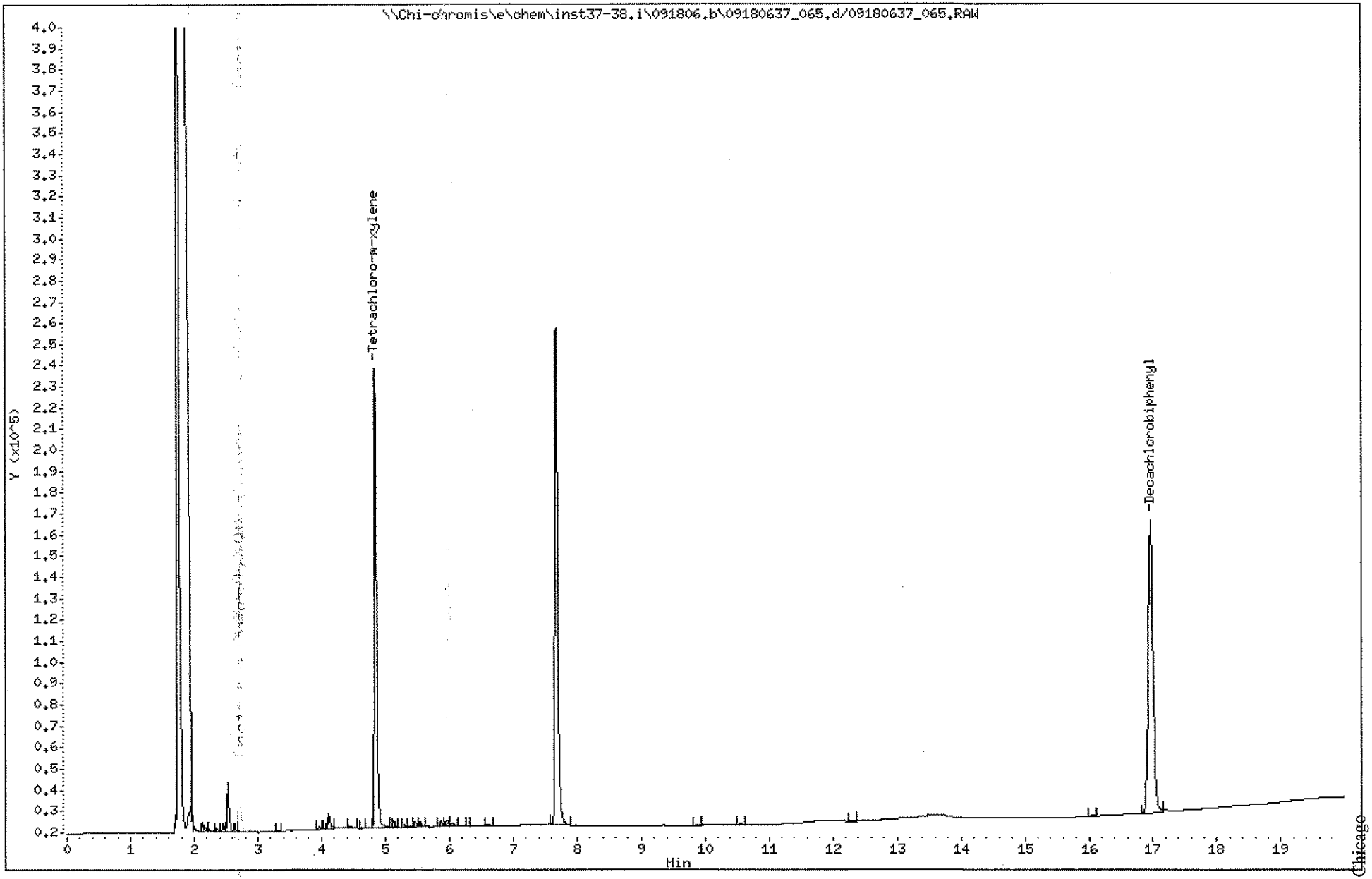
Laboratory Sample ID: 248531-7
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		6.7	20	1.00000	ug/Kg	189645		09/21/06 0138	bjt
	Aroclor 1221, 3541 Solid*	ND	U		5.5	20	1.00000	ug/Kg	189645		09/21/06 0138	bjt
	Aroclor 1232, 3541 Solid*	ND	U		5.4	20	1.00000	ug/Kg	189645		09/21/06 0138	bjt
	Aroclor 1242, 3541 Solid*	ND	U		5.9	20	1.00000	ug/Kg	189645		09/21/06 0138	bjt
	Aroclor 1248, 3541 Solid*	ND	U		4.3	20	1.00000	ug/Kg	189645		09/21/06 0138	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.4	20	1.00000	ug/Kg	189645		09/21/06 0138	bjt
	Aroclor 1260, 3541 Solid*	ND	U		4.0	20	1.00000	ug/Kg	189645		09/21/06 0138	bjt
Method	% Solids Determination											
	% Solids, Solid	82.3			0.10	0.10	1	%	188899		09/09/06 1922	clb
	% Moisture, Solid	17.7			0.10	0.10	1	%	188899		09/09/06 1922	clb

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_065.d
Date : 21-SEP-2006 01:38
Client ID: SB1095-10
Sample Info: 091806,pcb37,248531-7
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_065.d
Lab Smp Id: 248531-7 Client Smp ID: SB1095-10
Inj Date : 21-SEP-2006 01:38
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-7
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 67
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.162	Weigth of sample extracted (g)
M	17.700	% Moisture

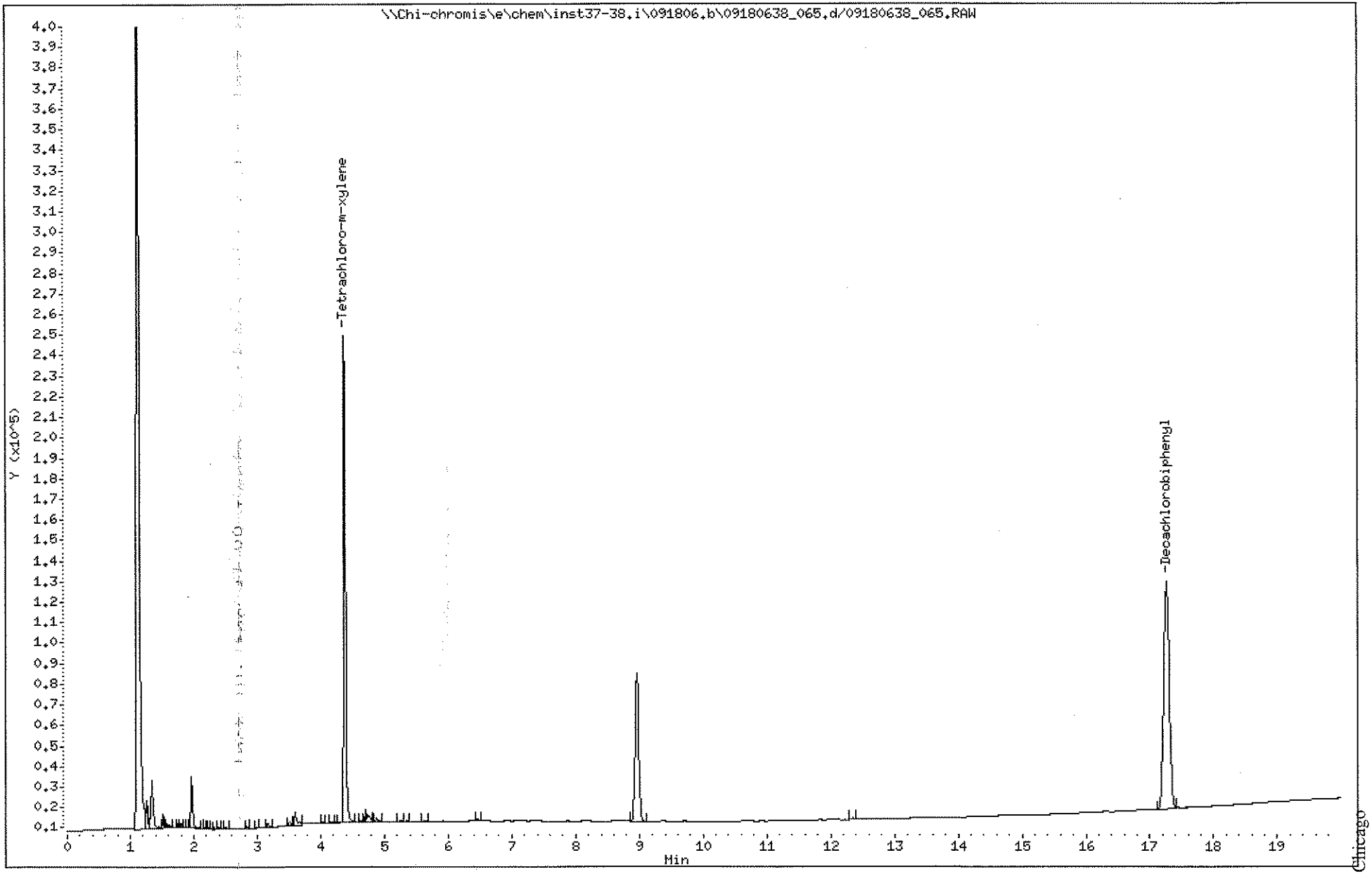
	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1	Tetrachloro-m-xylene	4.841	4.825	0.016	522909	0.03293	13.20
2	Aroclor 1221	Compound Not Detected.					
3	Aroclor 1016	Compound Not Detected.					
4	Aroclor 1232	Compound Not Detected.					
5	Aroclor 1242	Compound Not Detected.					
6	Aroclor 1248	Compound Not Detected.					
7	Aroclor 1254	Compound Not Detected.					
8	Aroclor 1260	Compound Not Detected.					
$ 11	Decachlorobiphenyl	16.966	16.958	0.008	732378	0.03892	15.59

(b) (6)

9.21.06

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_065.d
Date : 21-SEP-2006 02:08
Client ID: SB1095-10
Sample Info: 091806,pcb38,248531-7
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_065.d
Lab Smp Id: 248531-7 Client Smp ID: SB1095-10
Inj Date : 21-SEP-2006 02:08
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-7
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 68
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.162	Weigth of sample extracted (g)
M	17.700	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	236880	0.02539	10.18
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	657023	0.03852	15.44

(b) 9.21.06

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LABORATORY TEST RESULTS

Job Number: 248531

Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1105-1
Date Sampled.....: 09/05/2006
Time Sampled.....: 14:15
Sample Matrix.....: Soil

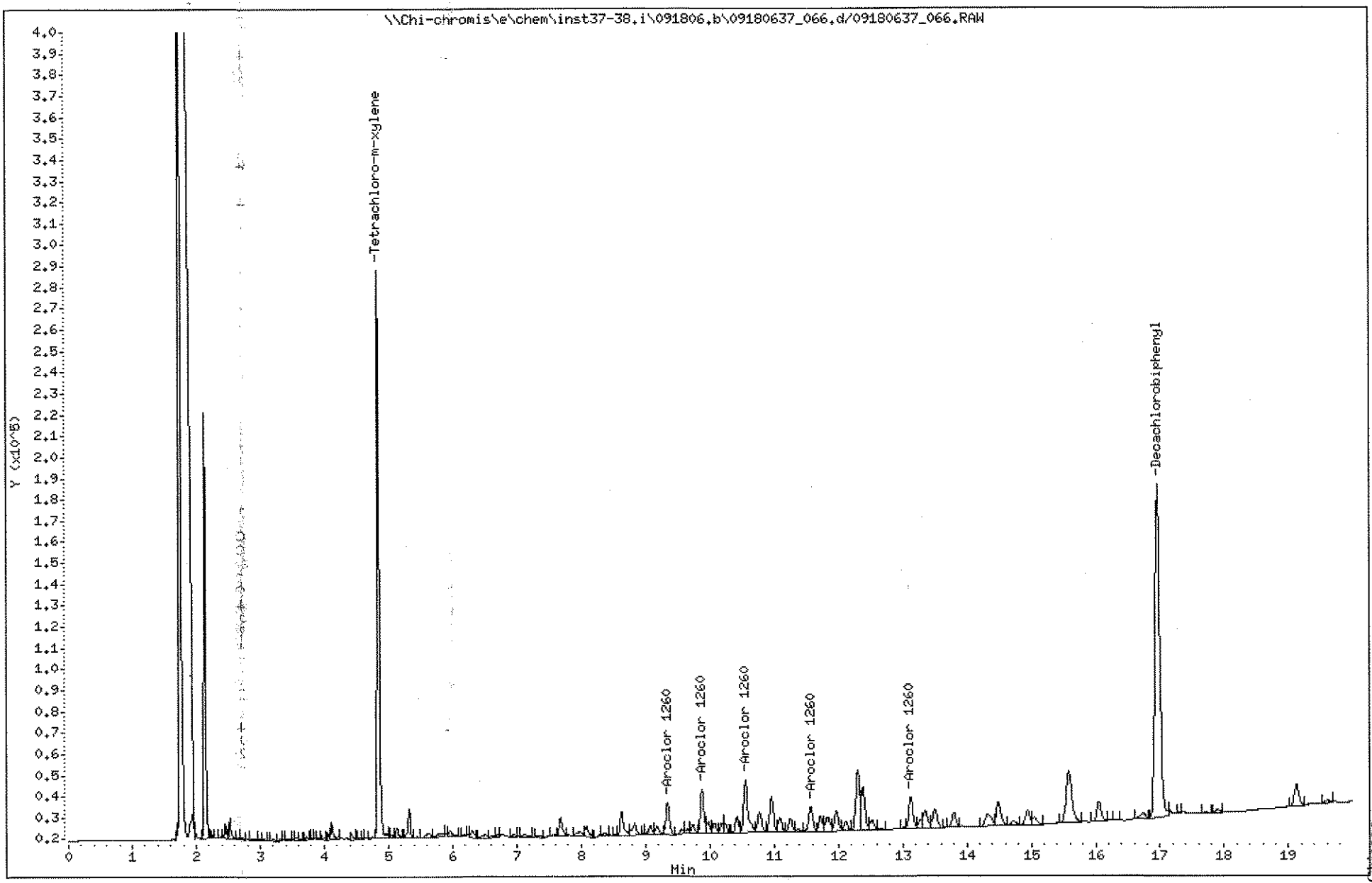
Laboratory Sample ID: 248531-8
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		5.6	17	1.00000	ug/Kg	189645		09/21/06 0208	bjt
	Aroclor 1221, 3541 Solid*	ND	U		4.6	17	1.00000	ug/Kg	189645		09/21/06 0208	bjt
	Aroclor 1232, 3541 Solid*	ND	U		4.5	17	1.00000	ug/Kg	189645		09/21/06 0208	bjt
	Aroclor 1242, 3541 Solid*	ND	U		4.9	17	1.00000	ug/Kg	189645		09/21/06 0208	bjt
	Aroclor 1248, 3541 Solid*	ND	U		3.6	17	1.00000	ug/Kg	189645		09/21/06 0208	bjt
	Aroclor 1254, 3541 Solid*	ND	U		3.7	17	1.00000	ug/Kg	189645		09/21/06 0208	bjt
	Aroclor 1260, 3541 Solid*	22			3.3	17	1.00000	ug/Kg	189645		09/21/06 0208	bjt
Method	% Solids Determination											
	% Solids, Solid	96.9			0.10	0.10	1	%	188899		09/09/06 1925	clb
	% Moisture, Solid	3.1			0.10	0.10	1	%	188899		09/09/06 1925	clb

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_066.d
Date : 21-SEP-2006 02:08
Client ID: SB1105-1
Sample Info: 091806,pcb37,248531-8
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_066.d
Lab Smp Id: 248531-8 Client Smp ID: SB1105-1
Inj Date : 21-SEP-2006 02:08
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-8
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 68
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.433	Weigth of sample extracted (g)
M	3.100	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.841	4.825	0.016	627534	0.03952	13.21
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	9.341	9.333	0.008	56620	0.06494	21.71
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	842569	0.04477	14.97

(b) (6) 9.21.06

STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_066.d
Lab Smp Id: 248531-8 Client Smp ID: SB1105-1
Inj Date : 21-SEP-2006 02:08
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-8
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 68
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.433	Weigth of sample extracted (g)
M	3.100	% Moisture

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.708	2815	2309	0.820	0.15	
1.867	5554781	403418	0.073	26.79	
1.950	1702	606	0.356	0.04	
2.133	336113	200082	0.595	13.28	
2.233	3935	2857	0.726	0.19	
2.350	1469	462	0.314	0.03	
2.458	13797	6634	0.481	0.44	
2.525	18911	9558	0.505	0.63	
2.658	1836	715	0.389	0.05	
2.692	3145	1266	0.403	0.08	
2.867	2329	594	0.255	0.04	
2.975	1263	669	0.530	0.04	
3.058	1225	510	0.416	0.03	
3.208	3423	1176	0.344	0.08	
3.325	3332	861	0.258	0.06	
3.408	4119	739	0.179	0.05	

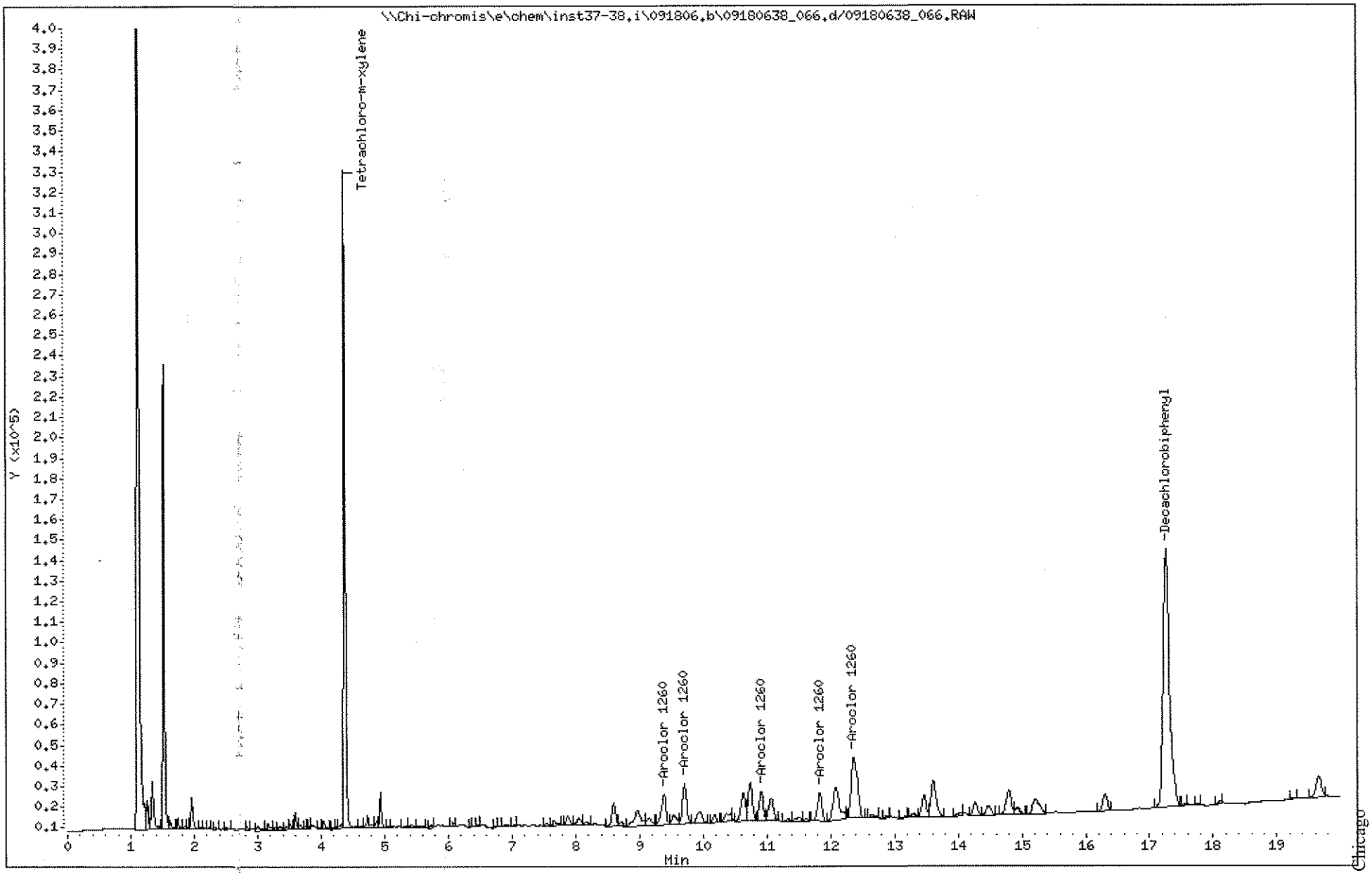
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
3.550	4007	1314	0.328	0.09	
3.650	1129	539	0.477	0.04	
3.725	3197	1212	0.379	0.08	
3.817	1849	639	0.346	0.04	
3.900	1735	665	0.383	0.04	
3.958	4360	1826	0.419	0.12	
4.075	4904	2918	0.595	0.19	
4.117	20735	7665	0.370	0.51	
4.433	5542	2787	0.503	0.18	
4.550	1215	582	0.479	0.04	
4.617	1124	650	0.578	0.04	
4.750	3216	900	0.280	0.06	
4.842	627534	267466	0.426	17.75	$ 1 Tetrachloro-m-xyle
5.058	3497	1360	0.389	0.09	
5.133	11555	4637	0.401	0.31	
5.325	32353	13527	0.418	0.90	
5.450	2176	622	0.286	0.04	
5.642	11837	2158	0.182	0.14	
5.800	12009	1687	0.140	0.11	
5.967	10729	2230	0.208	0.15	
6.175	3460	911	0.263	0.06	
6.300	11627	2912	0.250	0.19	
6.508	8811	1496	0.170	0.10	
6.633	3435	848	0.247	0.06	
6.700	3044	891	0.293	0.06	
6.958	4631	1074	0.232	0.07	
7.133	6437	869	0.135	0.06	
7.358	4210	885	0.210	0.06	
7.500	1962	513	0.261	0.03	
7.592	3402	932	0.274	0.06	
7.683	31495	8229	0.261	0.55	
7.983	12869	1943	0.151	0.13	
8.083	20158	4729	0.235	0.31	
8.300	2562	675	0.263	0.04	
8.367	6611	1556	0.235	0.10	
8.533	1389	453	0.326	0.03	
8.633	43232	10934	0.253	0.73	
8.833	26415	5073	0.192	0.34	
9.083	15001	3741	0.249	0.25	
9.175	13943	3384	0.243	0.22	
9.342	56620	14730	0.260	0.98	8 Aroclor 1260
9.558	10463	2227	0.213	0.15	
9.658	8692	1868	0.215	0.12	
9.742	14636	3867	0.264	0.26	
9.883	78357	20787	0.265	1.38	8 Aroclor 1260
9.975	18302	4804	0.262	0.32	
10.067	18433	4671	0.253	0.31	
10.192	15565	4612	0.296	0.31	
10.242	14743	4521	0.307	0.30	
10.425	27385	7337	0.268	0.49	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
10.558	118176	24874	0.210	1.65	8 Aroclor 1260
10.783	43480	9388	0.216	0.62	
10.967	73495	16857	0.229	1.12	
11.092	26811	6624	0.247	0.44	
11.258	23250	5903	0.254	0.39	
11.375	4254	1081	0.254	0.07	
11.575	50545	11627	0.230	0.77	8 Aroclor 1260
11.725	27254	7081	0.260	0.47	
11.842	33137	6252	0.189	0.41	
11.975	40491	9004	0.222	0.60	
12.117	18791	4250	0.226	0.28	
12.300	121892	28179	0.231	1.87	
12.383	82886	20276	0.245	1.35	
12.525	21505	4503	0.209	0.30	
12.650	4156	963	0.232	0.06	
13.025	2773	853	0.308	0.06	
13.125	69875	14732	0.211	0.98	8 Aroclor 1260
13.275	14512	3768	0.260	0.25	
13.350	39758	8289	0.208	0.55	
13.508	45909	8837	0.192	0.59	
13.800	29554	6700	0.227	0.44	
14.325	36507	5284	0.145	0.35	
14.492	55936	11279	0.202	0.75	
14.725	10664	2064	0.194	0.14	
14.942	32448	6880	0.212	0.46	
15.050	18377	3649	0.199	0.24	
15.583	152499	24669	0.162	1.64	
16.050	44072	9169	0.208	0.61	
16.317	1994	490	0.246	0.03	
16.742	14203	2502	0.176	0.17	
16.967	842569	156628	0.186	10.40	$ 11 Decachlorobiphenyl
17.325	1935	709	0.366	0.05	
17.717	2316	552	0.238	0.04	
17.892	9038	1710	0.189	0.11	
19.125	53638	10142	0.189	0.67	
19.608	8697	1522	0.175	0.10	
	9384185	1506596		100.000	

Total unknown % height = 66.09

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_066.d
Date : 21-SEP-2006 02:39
Client ID: SB1105-1
Sample Info: 091806,pcb38,248531-8
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_066.d
Lab Smp Id: 248531-8 Client Smp ID: SB1105-1
Inj Date : 21-SEP-2006 02:39
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-8
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 69
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.433	Weigth of sample extracted (g)
M	3.100	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)	
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	320860	0.03440	11.50	✓
2 Aroclor 1221	Compound Not Detected.						
3 Aroclor 1016	Compound Not Detected.						
4 Aroclor 1232	Compound Not Detected.						
5 Aroclor 1242	Compound Not Detected.						
6 Aroclor 1248	Compound Not Detected.						
7 Aroclor 1254	Compound Not Detected.						
8 Aroclor 1260	9.383	9.391	-0.008	76830	0.07707	25.77	✓
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	850798	0.04988	16.68	✓

(b)(6) 9.21.06

STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_066.d
Lab Smp Id: 248531-8 Client Smp ID: SB1105-1
Inj Date : 21-SEP-2006 02:39
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-8
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 69
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.433	Weigth of sample extracted (g)
M	3.100	% Moisture

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.108	1600664	990786	0.619	47.15	
1.267	26920	14329	0.532	0.68	
1.342	63745	23183	0.364	1.10	
1.525	376869	226538	0.601	10.78	
1.625	11349	4124	0.363	0.20	
1.742	10249	5465	0.533	0.26	
1.858	3403	1392	0.409	0.07	
1.917	3503	1833	0.523	0.09	
1.958	34643	15410	0.445	0.73	
2.092	1604	822	0.512	0.04	
2.225	1330	601	0.452	0.03	
2.325	2311	1258	0.544	0.06	
2.500	2794	1076	0.385	0.05	
2.833	3163	1425	0.451	0.07	
3.000	10284	2026	0.197	0.10	
3.167	10256	3120	0.304	0.15	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
3.267	2561	1011	0.395	0.05	
3.350	4602	1879	0.408	0.09	
3.467	4583	1403	0.306	0.07	
3.508	5152	2768	0.537	0.13	
3.592	16562	8037	0.485	0.38	
3.667	4778	1986	0.416	0.09	
3.750	1806	835	0.462	0.04	
3.817	1575	845	0.537	0.04	
3.992	1523	558	0.366	0.03	
4.042	9534	3778	0.396	0.18	
4.183	1348	602	0.447	0.03	
4.242	1683	738	0.439	0.04	
4.325	5462	1971	0.361	0.09	
4.375	642659	320860	0.499	15.27	$ 1 Tetrachloro-m-xyle
4.633	2852	812	0.285	0.04	
4.733	20127	5825	0.289	0.28	
4.875	7781	3488	0.448	0.17	
4.933	37084	16887	0.455	0.80	
5.058	1634	708	0.433	0.03	
5.317	2983	801	0.269	0.04	
5.417	5595	1117	0.200	0.05	
5.567	5352	920	0.172	0.04	
5.733	4227	1126	0.266	0.05	
6.075	4665	1868	0.400	0.09	
6.350	1208	619	0.512	0.03	
6.475	2600	792	0.305	0.04	
6.758	1503	450	0.299	0.02	
6.892	4418	909	0.206	0.04	
7.042	1908	694	0.364	0.03	
7.550	3864	1192	0.308	0.06	
7.667	12582	2817	0.224	0.13	
7.875	16570	3840	0.232	0.18	
8.050	14327	3075	0.215	0.15	
8.167	6561	1411	0.215	0.07	
8.600	46639	11314	0.243	0.54	
8.717	10682	2300	0.215	0.11	
8.967	63078	7470	0.118	0.36	
9.150	21736	3644	0.168	0.17	
9.383	76830	14718	0.192	0.70	8 Aroclor 1260
9.542	24467	4284	0.175	0.20	
9.708	88264	19707	0.223	0.94	8 Aroclor 1260
9.950	36195	5652	0.156	0.27	
10.183	14738	3932	0.267	0.19	
10.367	24525	3631	0.148	0.17	
10.633	63370	13464	0.212	0.64	
10.742	89107	18841	0.211	0.90	
10.917	60900	14045	0.231	0.67	8 Aroclor 1260
11.075	57339	10841	0.189	0.52	
11.325	4166	1060	0.254	0.05	
11.508	11995	1927	0.161	0.09	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
11.617	3782	919	0.243	0.04	
11.833	66552	13720	0.206	0.65	8 Aroclor 1260
12.083	113822	16105	0.141	0.77	
12.358	204060	28956	0.142	1.38	8 Aroclor 1260
12.642	9014	1451	0.161	0.07	
12.900	4771	1000	0.210	0.05	
13.175	3337	670	0.201	0.03	
13.300	8207	1655	0.202	0.08	
13.467	51976	10473	0.201	0.50	
13.608	101293	17519	0.173	0.83	
14.050	8073	1440	0.178	0.07	
14.275	30940	6234	0.201	0.30	
14.483	25517	4630	0.181	0.22	
14.800	67379	11850	0.176	0.56	
14.933	16765	3280	0.196	0.16	
15.208	59298	7658	0.129	0.36	
16.308	43542	8211	0.189	0.39	
17.267	850798	125366	0.147	5.97	$ 11 Decachlorobiphenyl
17.567	2505	766	0.306	0.04	
17.767	1723	563	0.327	0.03	
18.117	4935	1279	0.259	0.06	
19.292	1822	397	0.218	0.02	
19.658	59198	9812	0.166	0.47	
	5458096	2100794		100.000	

Total unknown % height = 74.42

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LABORATORY TEST RESULTS

Job Number: 248531 Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1105-4
Date Sampled.....: 09/05/2006
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 248531-9
Date Received.....: 09/07/2006
Time Received.....: 10:00

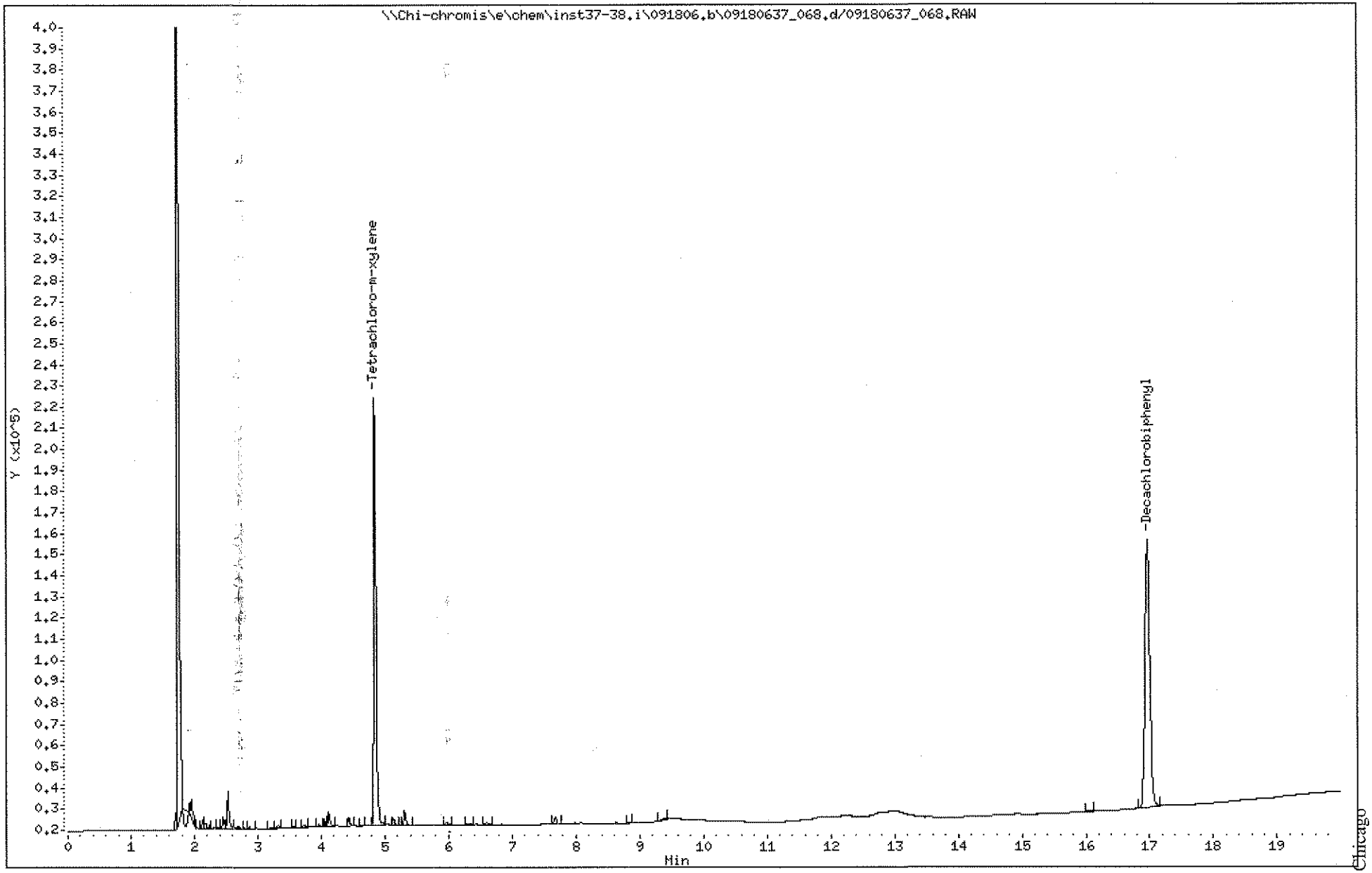
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		7.0	21	1.00000	ug/Kg	189645		09/21/06 0309	bjt
	Aroclor 1221, 3541 Solid*	ND	U		5.7	21	1.00000	ug/Kg	189645		09/21/06 0309	bjt
	Aroclor 1232, 3541 Solid*	ND	U		5.6	21	1.00000	ug/Kg	189645		09/21/06 0309	bjt
	Aroclor 1242, 3541 Solid*	ND	U		6.1	21	1.00000	ug/Kg	189645		09/21/06 0309	bjt
	Aroclor 1248, 3541 Solid*	ND	U		4.5	21	1.00000	ug/Kg	189645		09/21/06 0309	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.6	21	1.00000	ug/Kg	189645		09/21/06 0309	bjt
	Aroclor 1260, 3541 Solid*	ND	U		4.1	21	1.00000	ug/Kg	189645		09/21/06 0309	bjt
Method	% Solids Determination											
	% Solids, Solid	79.2			0.10	0.10	1	%	188899		09/09/06 1928	clb
	% Moisture, Solid	20.8			0.10	0.10	1	%	188899		09/09/06 1928	clb

* In Description = Dry Wgt.

45

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_068.d
Date : 21-SEP-2006 03:09
Client ID: SB1105-4
Sample Info: 091806,pcb37,248531-9
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_068.d
Lab Smp Id: 248531-9 Client Smp ID: SB1105=4
Inj Date : 21-SEP-2006 03:09
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-9
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 70
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

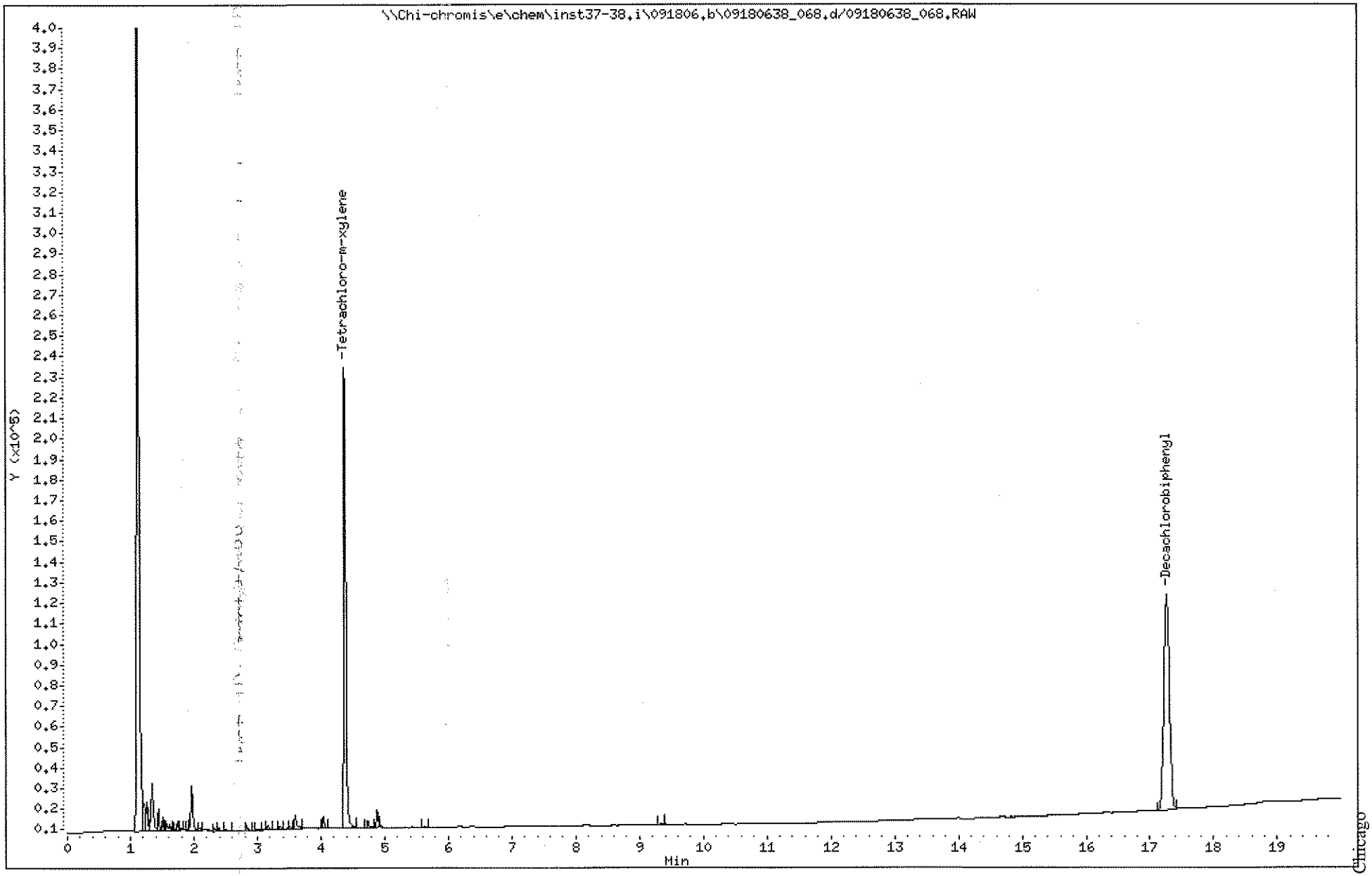
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.227	Weigth of sample extracted (g)
M	20.800	% Moisture

	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1	Tetrachloro-m-xylene	4.841	4.825	0.016	491741	0.03097	12.84
2	Aroclor 1221	Compound Not Detected.					
3	Aroclor 1016	Compound Not Detected.					
4	Aroclor 1232	Compound Not Detected.					
5	Aroclor 1242	Compound Not Detected.					
6	Aroclor 1248	Compound Not Detected.					
7	Aroclor 1254	Compound Not Detected.					
8	Aroclor 1260	Compound Not Detected.					
$ 11	Decachlorobiphenyl	16.966	16.958	0.008	681683	0.03622	15.02

(b) (6) 9.21.06

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_068.d
Date : 21-SEP-2006 03:39
Client ID: SB1105-4
Sample Info: 091806,pcb38,248531-9
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_068.d
Lab Smp Id: 248531-9 Client Smp ID: SB1105-4
Inj Date : 21-SEP-2006 03:39
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-9
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 71
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.227	Weigth of sample extracted (g)
M	20.800	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)	
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	223580	0.02397	9.94	✓
2 Aroclor 1221	Compound Not Detected.						
3 Aroclor 1016	Compound Not Detected.						
4 Aroclor 1232	Compound Not Detected.						
5 Aroclor 1242	Compound Not Detected.						
6 Aroclor 1248	Compound Not Detected.						
7 Aroclor 1254	Compound Not Detected.						
8 Aroclor 1260	Compound Not Detected.						
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	623007	0.03653	15.14	✓

(b)(6) 9.21.06

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LABORATORY TEST RESULTS

Job Number: 248531

Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1115-1
Date Sampled.....: 09/05/2006
Time Sampled.....: 14:55
Sample Matrix.....: Soil

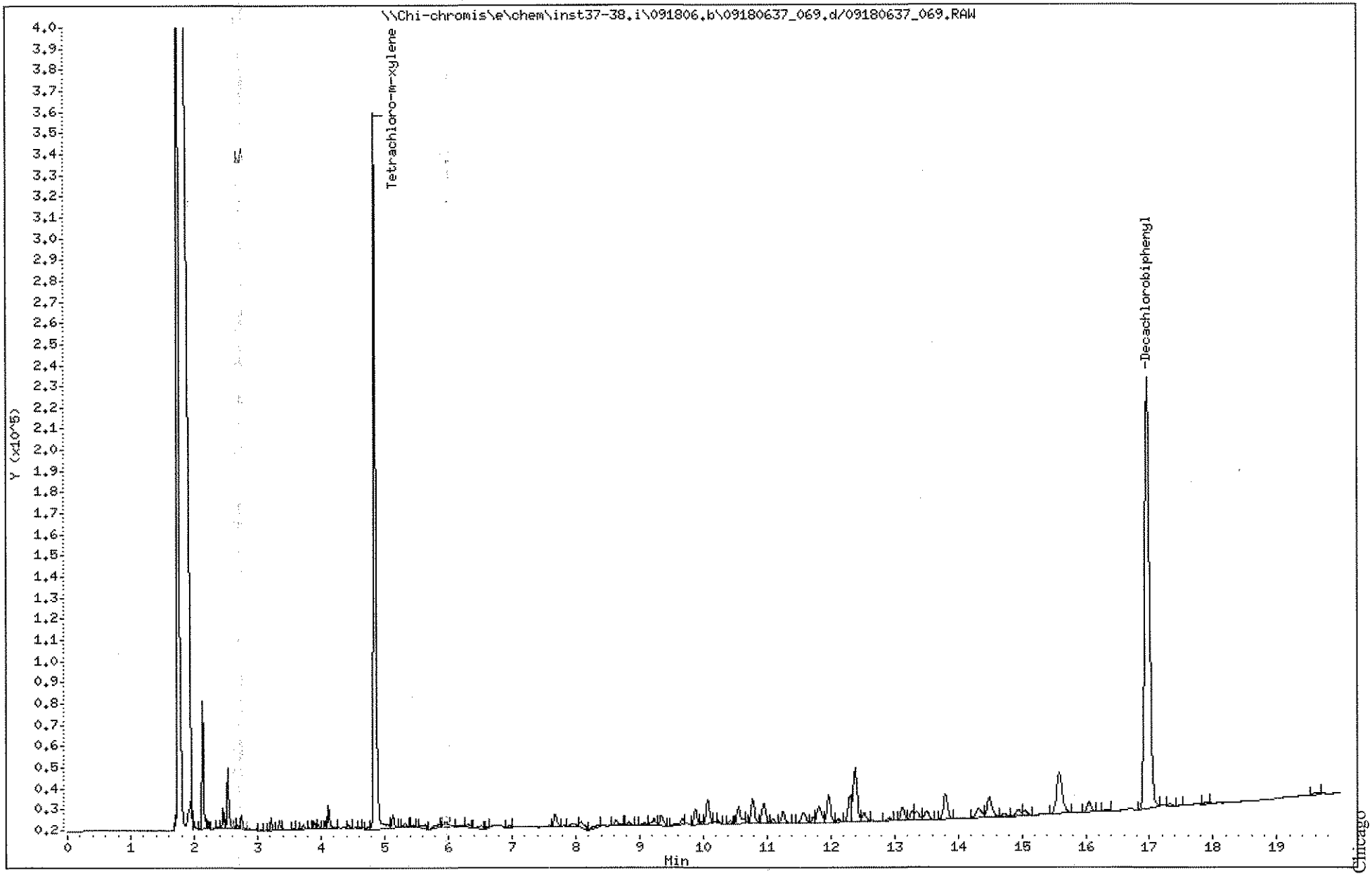
Laboratory Sample ID: 248531-10
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		6.1	18	1.00000	ug/Kg	189645		09/21/06 0339	bjt
	Aroclor 1221, 3541 Solid*	ND	U		5.0	18	1.00000	ug/Kg	189645		09/21/06 0339	bjt
	Aroclor 1232, 3541 Solid*	ND	U		4.9	18	1.00000	ug/Kg	189645		09/21/06 0339	bjt
	Aroclor 1242, 3541 Solid*	ND	U		5.3	18	1.00000	ug/Kg	189645		09/21/06 0339	bjt
	Aroclor 1248, 3541 Solid*	ND	U		3.9	18	1.00000	ug/Kg	189645		09/21/06 0339	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.0	18	1.00000	ug/Kg	189645		09/21/06 0339	bjt
	Aroclor 1260, 3541 Solid*	ND	U		3.6	18	1.00000	ug/Kg	189645		09/21/06 0339	bjt
Method	% Solids Determination											
	% Solids, Solid	88.5			0.10	0.10	1	%	188899		09/09/06 1931	clb
	% Moisture, Solid	11.5			0.10	0.10	1	%	188899		09/09/06 1931	clb

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_069.d
Date : 21-SEP-2006 03:39
Client ID: SB1115-1
Sample Info: 091806,pcb37,248531-10
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_069.d
Lab Smp Id: 248531-10 Client Smp ID: SB1115-1
Inj Date : 21-SEP-2006 03:39
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-10
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 71
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.556	Weigth of sample extracted (g)
M	11.500	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.841	4.825	0.016	830033	0.05228	18.99
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	1097471	0.05832	21.18(R)

(b) (6)

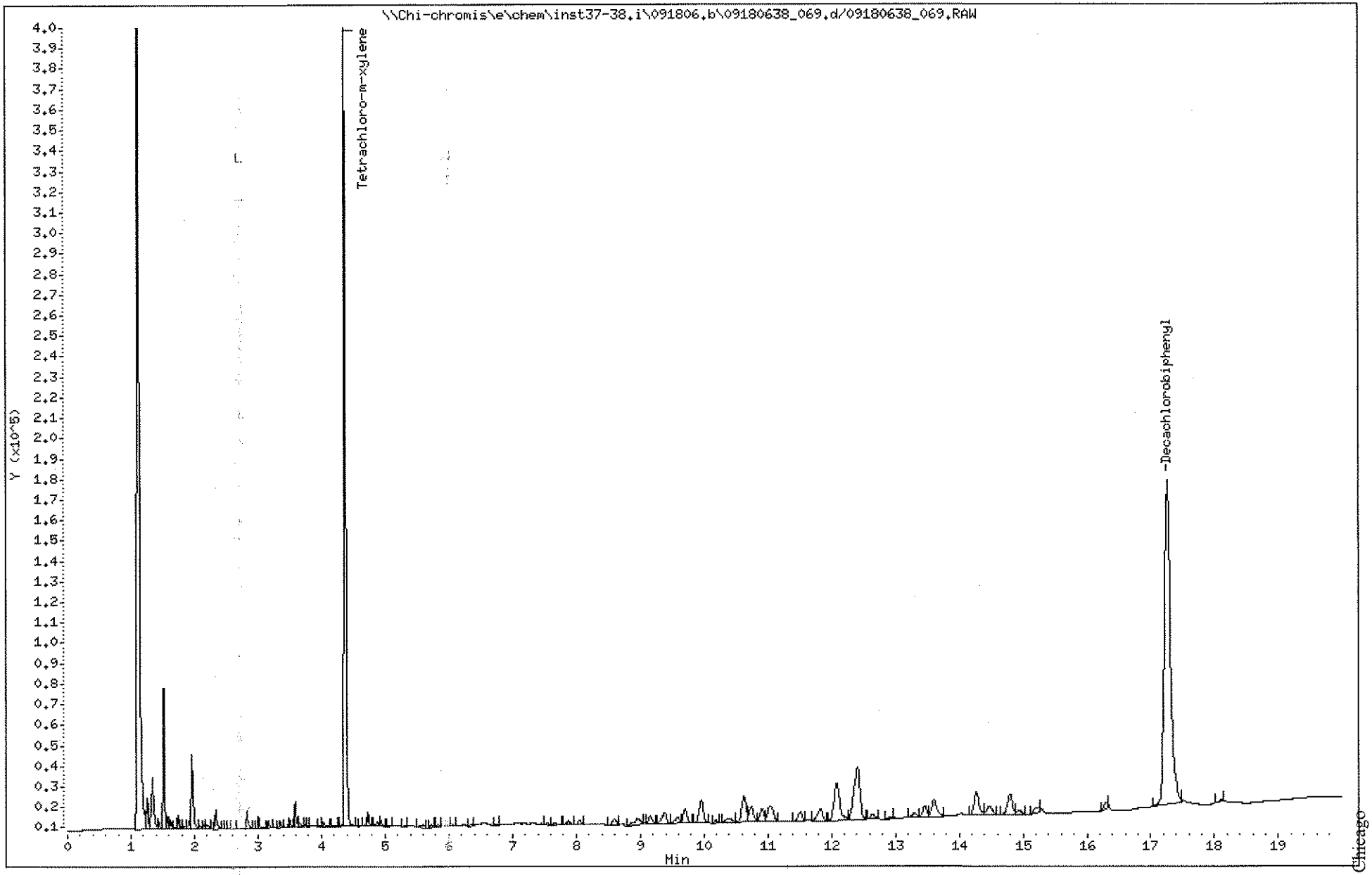
9.21.06

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_069.d
Date : 21-SEP-2006 04:09
Client ID: SB1115-1
Sample Info: 091806,pcb38,248531-10
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_069.d
Lab Smp Id: 248531-10 Client Smp ID: SB1115-1
Inj Date : 21-SEP-2006 04:09
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-10
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 72
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.556	Weigth of sample extracted (g)
M	11.500	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)	
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	400146	0.04290	15.58	✓
2 Aroclor 1221	Compound Not Detected.						
3 Aroclor 1016	Compound Not Detected.						
4 Aroclor 1232	Compound Not Detected.						
5 Aroclor 1242	Compound Not Detected.						
6 Aroclor 1248	Compound Not Detected.						
7 Aroclor 1254	Compound Not Detected.						
8 Aroclor 1260	Compound Not Detected.						
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	1038639	0.06090	22.12(R)	✓

(b)(6) 9.21.06

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

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LABORATORY TEST RESULTS

Job Number: 248531

Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

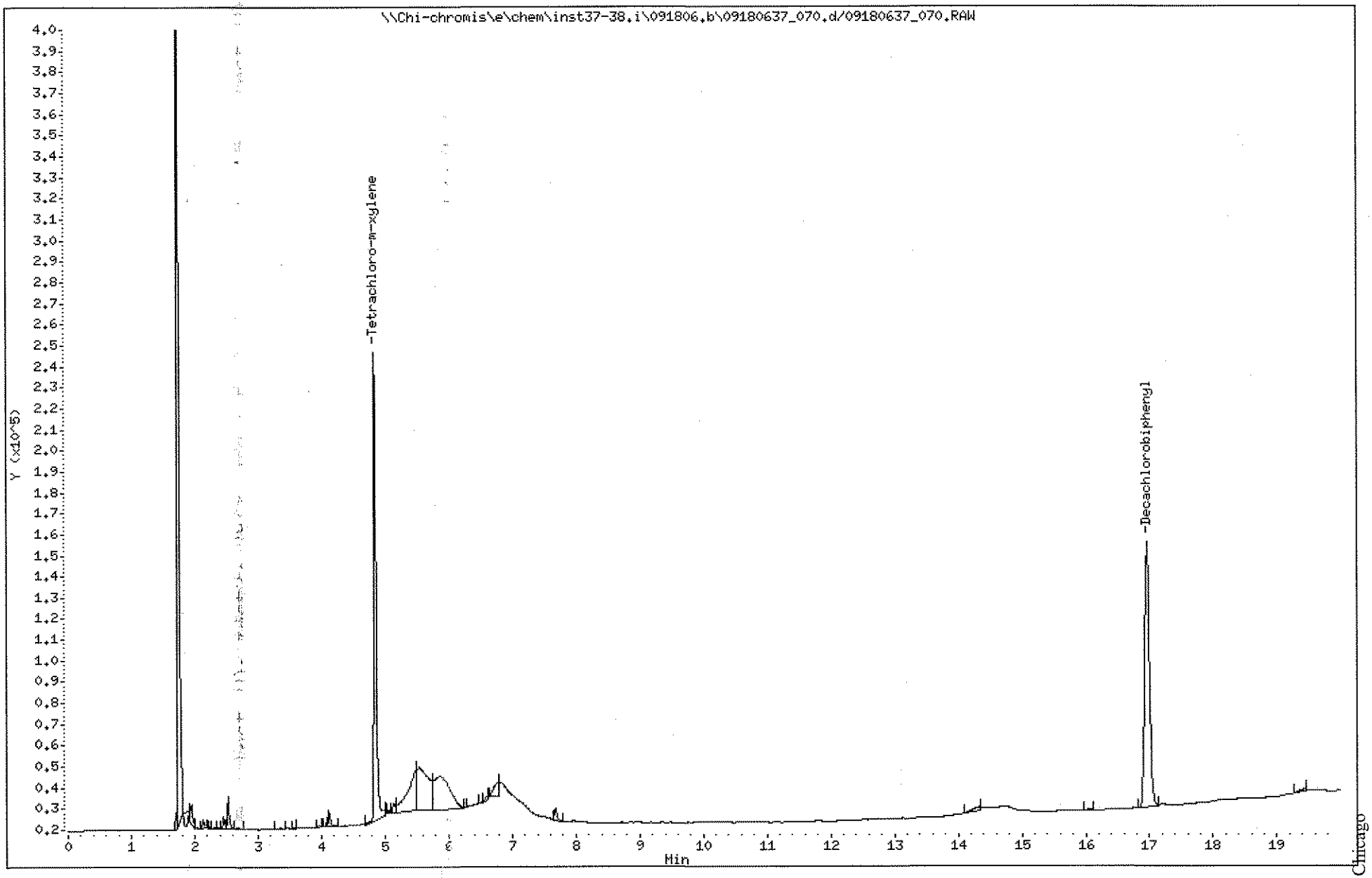
Customer Sample ID: SB1115-5
Date Sampled.....: 09/05/2006
Time Sampled.....: 15:20
Sample Matrix.....: Soil

Laboratory Sample ID: 248531-11
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		6.8	20	1.00000	ug/Kg	189645		09/21/06 0409	bjt
	Aroclor 1221, 3541 Solid*	ND	U		5.5	20	1.00000	ug/Kg	189645		09/21/06 0409	bjt
	Aroclor 1232, 3541 Solid*	ND	U		5.4	20	1.00000	ug/Kg	189645		09/21/06 0409	bjt
	Aroclor 1242, 3541 Solid*	ND	U		5.9	20	1.00000	ug/Kg	189645		09/21/06 0409	bjt
	Aroclor 1248, 3541 Solid*	ND	U		4.3	20	1.00000	ug/Kg	189645		09/21/06 0409	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.5	20	1.00000	ug/Kg	189645		09/21/06 0409	bjt
	Aroclor 1260, 3541 Solid*	ND	U		4.0	20	1.00000	ug/Kg	189645		09/21/06 0409	bjt
Method	% Solids Determination											
	% Solids, Solid	80.2			0.10	0.10	1	%	188899		09/09/06 1934	clb
	% Moisture, Solid	19.8			0.10	0.10	1	%	188899		09/09/06 1934	clb

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_070.d
Date : 21-SEP-2006 04:09
Client ID: SB1115-5
Instrument: inst37-38.i
Sample Info: 091806,pcb37,248531-11
Volume Injected (uL): 1.0
Operator: orfg
Column phase: Rtx-5
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_070.d
Lab Smp Id: 248531-11 Client Smp ID: SB1115-5
Inj Date : 21-SEP-2006 04:09
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-11
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 72
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.509	Weigth of sample extracted (g)
M	19.800	% Moisture

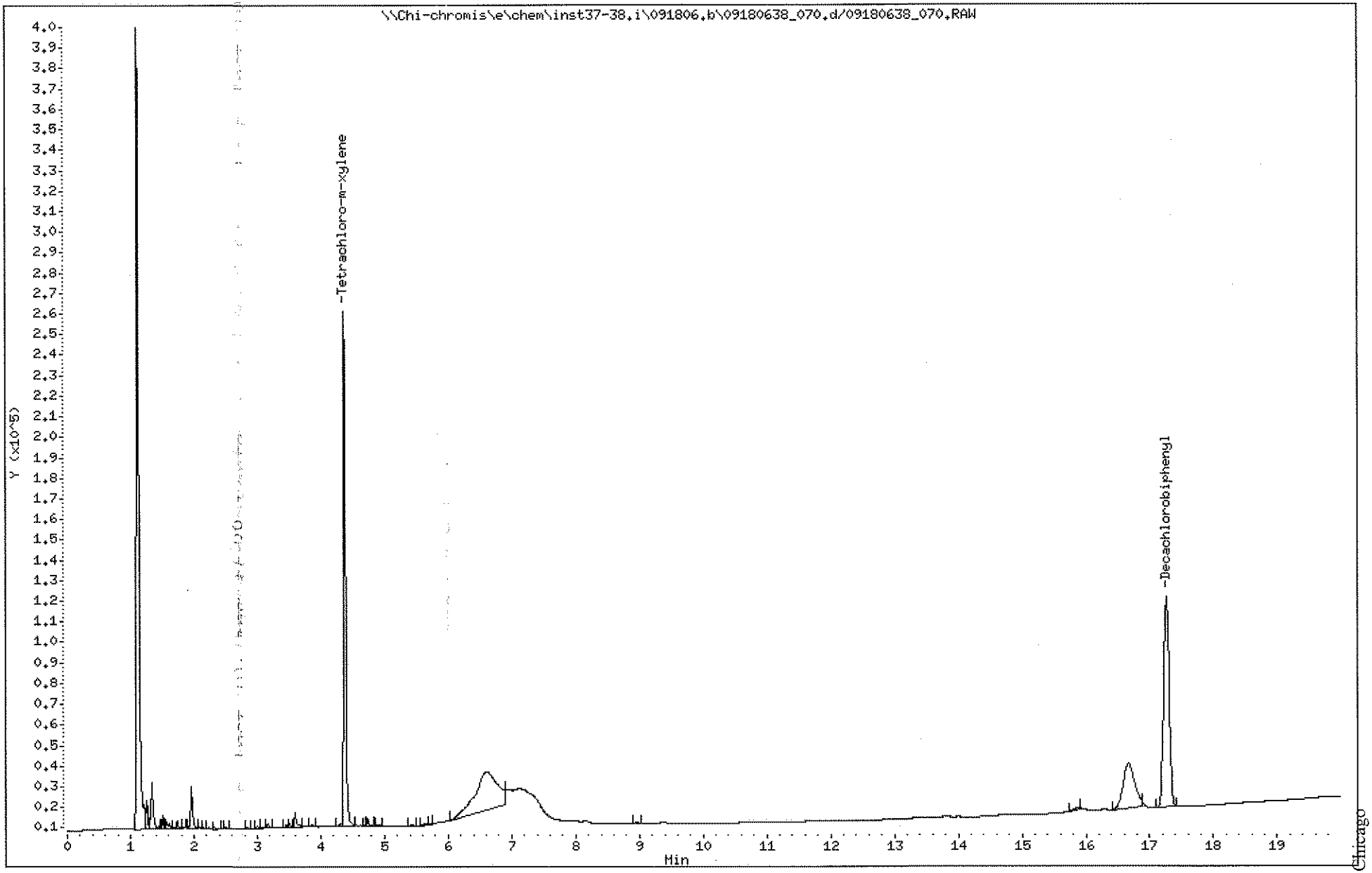
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.841	4.825	0.016	563723	0.03550	14.27
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	668761	0.03554	14.28

(b) (6)

9.21.06

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_070.d
Date : 21-SEP-2006 04:39
Client ID: SB1115-5
Sample Info: 091806,pcb38,248531-11
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_070.d
Lab Smp Id: 248531-11 Client Smp ID: SB1115-5
Inj Date : 21-SEP-2006 04:39
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-11
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 73
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.509	Weigth of sample extracted (g)
M	19.800	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	250081	0.02681	10.78
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	610871	0.03582	14.40

(b)(6) 9.24.06

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LABORATORY TEST RESULTS

Job Number: 248531 Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1125-1
Date Sampled.....: 09/05/2006
Time Sampled.....: 15:40
Sample Matrix.....: Soil

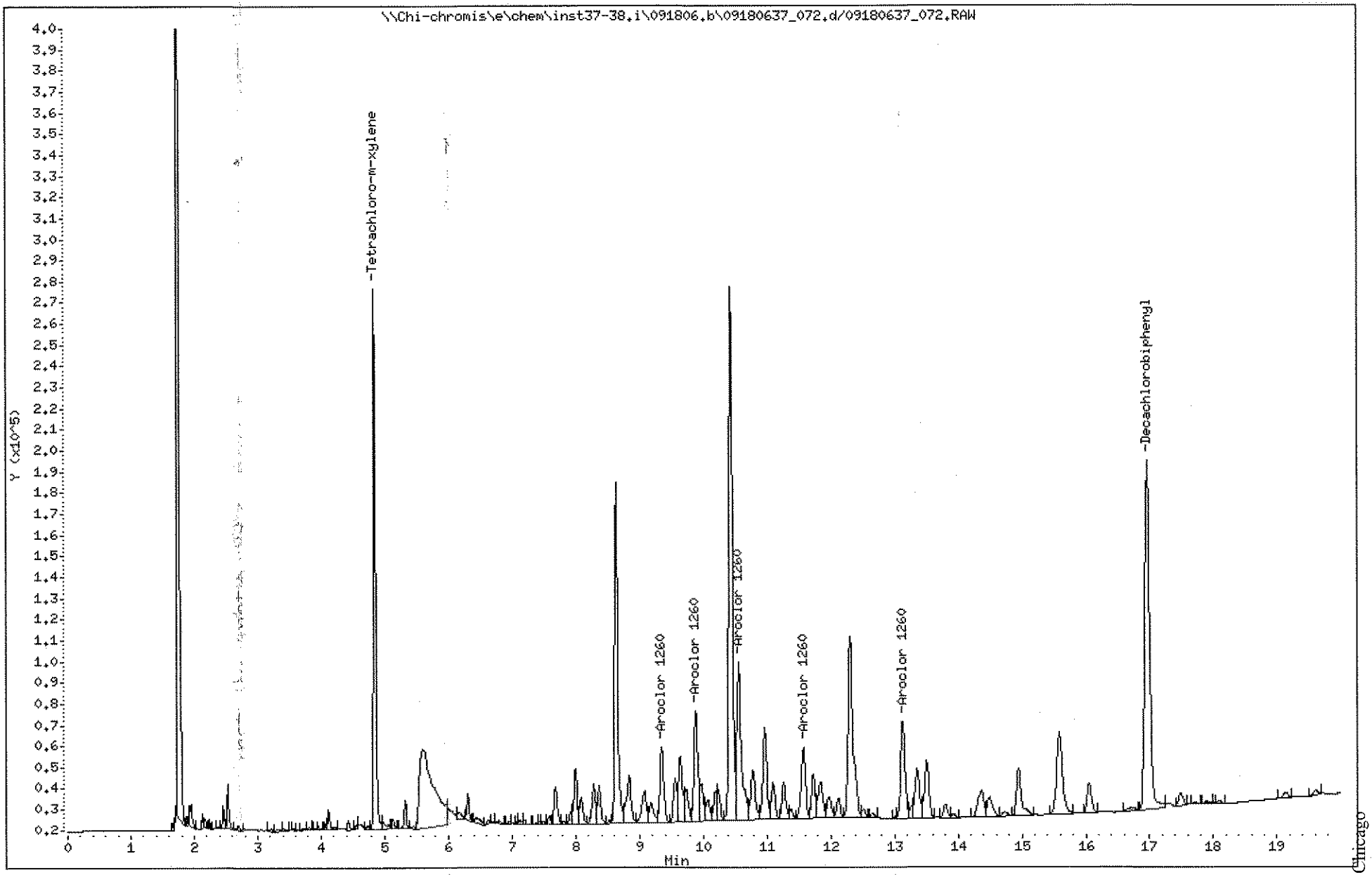
Laboratory Sample ID: 248531-12
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		6.2	18	1.00000	ug/Kg	189645		09/21/06 0509	bjt
	Aroclor 1221, 3541 Solid*	ND	U		5.1	18	1.00000	ug/Kg	189645		09/21/06 0509	bjt
	Aroclor 1232, 3541 Solid*	ND	U		5.0	18	1.00000	ug/Kg	189645		09/21/06 0509	bjt
	Aroclor 1242, 3541 Solid*	ND	U		5.4	18	1.00000	ug/Kg	189645		09/21/06 0509	bjt
	Aroclor 1248, 3541 Solid*	ND	U		4.0	18	1.00000	ug/Kg	189645		09/21/06 0509	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.1	18	1.00000	ug/Kg	189645		09/21/06 0509	bjt
	Aroclor 1260, 3541 Solid*	73			3.6	18	1.00000	ug/Kg	189645		09/21/06 0509	bjt
Method	% Solids Determination											
	% Solids, Solid	88.4			0.10	0.10	1	%	188899		09/09/06 1937	clb
	% Moisture, Solid	11.6			0.10	0.10	1	%	188899		09/09/06 1937	clb

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_072.d
Date : 21-SEP-2006 05:09
Client ID: SB1125-1
Sample Info: 091806,pcb37,248531-12
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_072.d
Lab Smp Id: 248531-12 Client Smp ID: SB1125-1
Inj Date : 21-SEP-2006 05:09
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-12
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 74
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.383	Weigth of sample extracted (g)
M	11.600	% Moisture

	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1	Tetrachloro-m-xylene	4.841	4.825	0.016	597684	0.03764	13.84
2	Aroclor 1221	Compound Not Detected.					
3	Aroclor 1016	Compound Not Detected.					
4	Aroclor 1232	Compound Not Detected.					
5	Aroclor 1242	Compound Not Detected.					
6	Aroclor 1248	Compound Not Detected.					
7	Aroclor 1254	Compound Not Detected.					
8	Aroclor 1260	9.350	9.333	0.017	146803	0.19973	73.44
$ 11	Decachlorobiphenyl	16.966	16.958	0.008	908606	0.04828	17.75

(b) (6)

9.21.06

STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_072.d
Lab Smp Id: 248531-12 Client Smp ID: SB1125=1
Inj Date : 21-SEP-2006 05:09
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-12
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 74
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.383	Weigth of sample extracted (g)
M	11.600	% Moisture

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	8663	5205	0.601	0.18	
1.742	2155197	972926	0.451	32.87	
1.917	9512	5771	0.607	0.20	
1.950	24659	9876	0.401	0.33	
2.133	7671	6637	0.865	0.22	
2.167	7945	3924	0.494	0.13	
2.242	6287	4613	0.734	0.16	
2.350	3071	1546	0.503	0.05	
2.458	21637	11002	0.508	0.37	
2.525	41469	21371	0.515	0.72	
2.692	5471	1940	0.355	0.07	
3.208	4371	1419	0.325	0.05	
3.342	4493	789	0.176	0.03	
3.408	5001	883	0.177	0.03	
3.550	3655	1212	0.332	0.04	
3.725	2599	924	0.356	0.03	

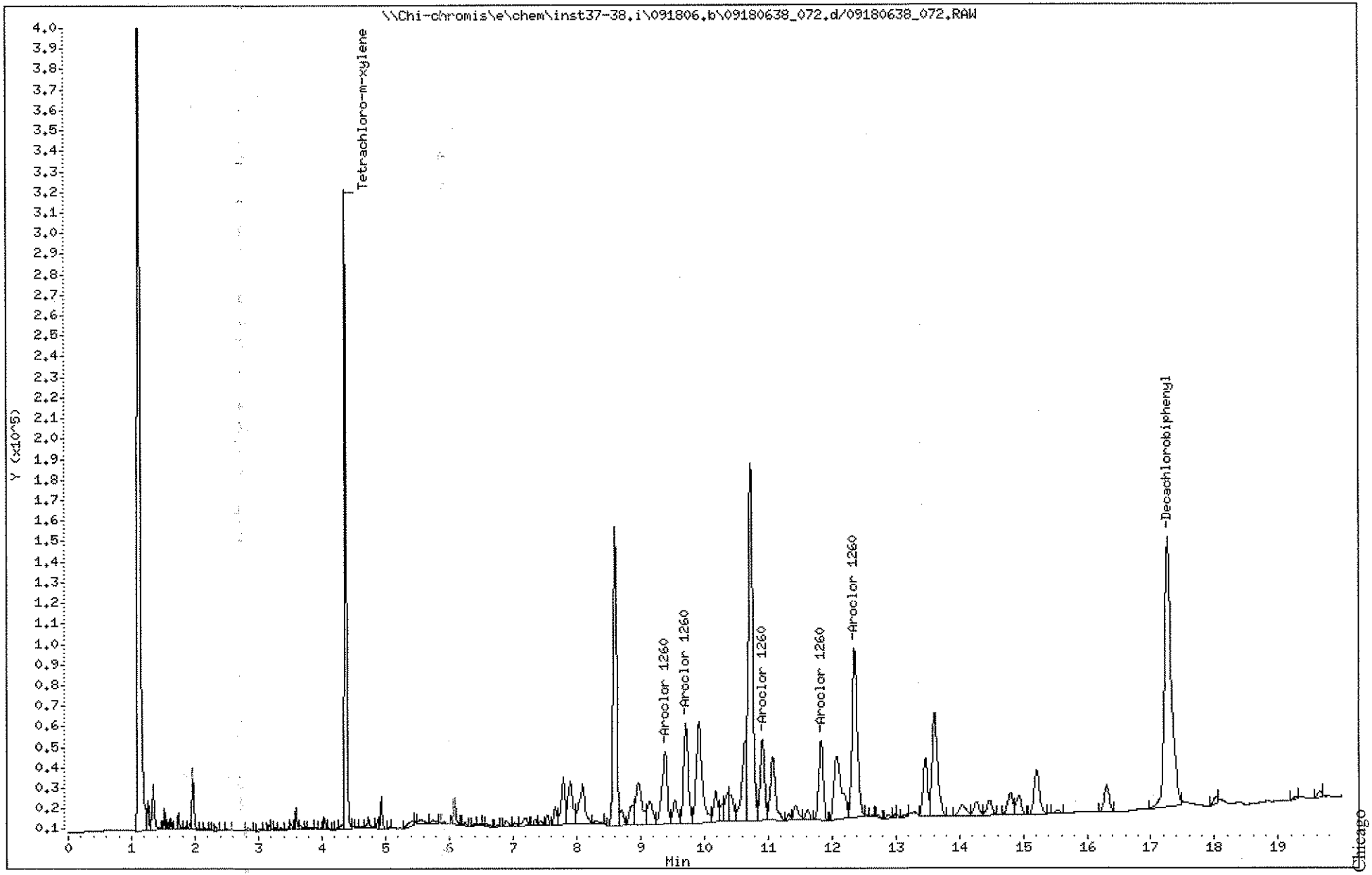
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
3.808	3404	1221	0.359	0.04	
3.900	1748	775	0.443	0.03	
3.958	3948	1803	0.457	0.06	
4.075	4857	2868	0.590	0.10	
4.117	24597	9467	0.385	0.32	
4.433	9829	4799	0.488	0.16	
4.558	5490	2130	0.388	0.07	
4.742	5001	1486	0.297	0.05	
4.842	597684	255967	0.428	8.65	$ 1 Tetrachloro-m-xyle
4.975	16718	3259	0.195	0.11	
5.133	11896	4706	0.396	0.16	
5.325	30282	13439	0.444	0.45	
5.458	5067	1478	0.292	0.05	
5.608	594636	37520	0.063	1.27	
6.175	16316	3250	0.199	0.11	
6.308	34563	12854	0.372	0.43	
6.433	15201	2132	0.140	0.07	
6.625	5737	1745	0.304	0.06	
6.700	2296	785	0.342	0.03	
6.792	7251	1481	0.204	0.05	
6.950	5215	1547	0.297	0.05	
7.083	2171	1148	0.529	0.04	
7.125	6367	1825	0.287	0.06	
7.192	7014	2245	0.320	0.08	
7.383	2219	1009	0.455	0.03	
7.425	4173	1765	0.423	0.06	
7.492	5296	1468	0.277	0.05	
7.583	12173	4181	0.343	0.14	
7.683	66041	17671	0.268	0.60	
7.800	4579	1369	0.299	0.05	
7.933	18504	5948	0.321	0.20	
8.000	86809	26311	0.303	0.89	
8.092	45014	12860	0.286	0.43	
8.283	66766	19004	0.285	0.64	
8.367	63688	18161	0.285	0.61	
8.525	3465	1387	0.400	0.05	
8.633	556922	161365	0.290	5.46	
8.833	119590	22557	0.189	0.76	
9.083	74468	14959	0.201	0.51	
9.183	46233	9583	0.207	0.32	
9.350	146803	35304	0.240	1.19	8 Aroclor 1260
9.558	72681	20906	0.288	0.71	
9.642	133735	30602	0.229	1.03	
9.733	65900	15462	0.235	0.52	
9.883	222096	52310	0.236	1.77	8 Aroclor 1260
9.975	66981	17483	0.261	0.59	
10.075	44039	9768	0.222	0.33	
10.192	47573	13976	0.294	0.47	
10.242	50532	14530	0.288	0.49	
10.442	960973	252636	0.263	8.54	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
10.558	390289	74818	0.192	2.53	8 Aroclor 1260
10.783	120002	23677	0.197	0.80	
10.967	192063	43929	0.229	1.49	
11.100	73583	17539	0.238	0.59	
11.267	73448	17348	0.236	0.59	
11.375	16430	4277	0.260	0.14	
11.575	161316	33622	0.208	1.14	8 Aroclor 1260
11.725	85135	20551	0.241	0.69	
11.842	87702	16916	0.193	0.57	
11.975	49864	9962	0.200	0.34	
12.125	36301	9037	0.249	0.31	
12.308	460801	85785	0.186	2.90	
12.517	16747	3728	0.223	0.13	
12.650	8574	2051	0.239	0.07	
13.025	2621	1123	0.428	0.04	
13.133	225934	46321	0.205	1.57	8 Aroclor 1260
13.275	17738	5915	0.333	0.20	
13.358	116192	23302	0.201	0.79	
13.508	141997	27105	0.191	0.92	
13.800	27325	6270	0.229	0.21	
13.925	7436	1720	0.231	0.06	
14.367	80513	12400	0.154	0.42	
14.492	54215	9451	0.174	0.32	
14.733	11972	2000	0.167	0.07	
14.950	124304	22649	0.182	0.77	
15.583	244284	38919	0.159	1.32	
16.050	67824	14052	0.207	0.48	
16.742	10999	1585	0.144	0.05	
16.967	908606	164952	0.182	5.58	$ 11 Decachlorobiphenyl
17.492	27391	5853	0.214	0.20	
17.717	3811	936	0.246	0.03	
17.892	6110	991	0.162	0.03	
18.092	6314	1414	0.224	0.05	
19.133	15386	2875	0.187	0.10	
19.608	14564	2367	0.163	0.08	
	10604033	2957983		100.000	

Total unknown % height = 77.57

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_072.d
Date : 21-SEP-2006 05:40
Client ID: SB1125-1
Sample Info: 091806,pcb38,248531-12
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_072.d
Lab Smp Id: 248531-12 Client Smp ID: SB1125-1
Inj Date : 21-SEP-2006 05:40
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-12
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 75
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.383	Weigth of sample extracted (g)
M	11.600	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	310818	0.03332	12.25
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	9.383	9.391	-0.008	203242	0.20476	75.29
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	969337	0.05683	20.90(R)

(b) (6)

9.21.06

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_072.d
Lab Smp Id: 248531-12 Client Smp ID: SB1125-1
Inj Date : 21-SEP-2006 05:40
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-12
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 75
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.383	Weigth of sample extracted (g)
M	11.600	% Moisture

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.117	2255747	990578	0.439	36.52	
1.267	26336	14284	0.542	0.53	
1.342	57113	22327	0.391	0.82	
1.517	12499	10007	0.801	0.37	
1.583	5075	3418	0.673	0.13	
1.625	8530	5432	0.637	0.20	
1.742	11059	7841	0.709	0.29	
1.858	2589	1257	0.486	0.05	
1.917	5170	2982	0.577	0.11	
1.958	64477	30005	0.465	1.11	
2.092	1129	663	0.587	0.02	
2.150	1854	1025	0.553	0.04	
2.225	706	421	0.596	0.02	
2.325	4515	2627	0.582	0.10	
2.500	1803	705	0.391	0.03	
2.833	3343	1429	0.427	0.05	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
3.008	3023	868	0.287	0.03	
3.167	4889	2386	0.488	0.09	
3.267	2300	1094	0.476	0.04	
3.350	3576	1456	0.407	0.05	
3.475	3200	1477	0.462	0.05	
3.508	5078	2827	0.557	0.10	
3.592	20242	10450	0.516	0.39	
3.667	5071	2005	0.395	0.07	
3.742	2069	1143	0.552	0.04	
3.817	4306	842	0.196	0.03	
3.992	1090	384	0.352	0.01	
4.033	11417	5790	0.507	0.21	
4.183	1460	673	0.461	0.02	
4.250	1750	569	0.325	0.02	
4.325	5324	1693	0.318	0.06	
4.375	613683	310818	0.506	11.46	$ 1 Tetrachloro-m-xyle
4.542	2843	968	0.340	0.04	
4.617	2662	902	0.339	0.03	
4.733	20003	5393	0.270	0.20	
4.875	8379	3990	0.476	0.15	
4.933	32707	15412	0.471	0.57	
5.058	1700	908	0.534	0.03	
5.417	15076	2158	0.143	0.08	
5.558	16146	2072	0.128	0.08	
5.742	11528	1782	0.155	0.07	
5.917	5159	1282	0.248	0.05	
6.083	36275	12735	0.351	0.47	
6.242	6222	1496	0.240	0.06	
6.400	1742	786	0.451	0.03	
6.475	4341	1181	0.272	0.04	
6.583	6979	1438	0.206	0.05	
6.750	2893	924	0.319	0.03	
6.900	10132	2519	0.249	0.09	
7.033	5442	1409	0.259	0.05	
7.192	19393	3845	0.198	0.14	
7.350	8676	2802	0.323	0.10	
7.433	7386	1849	0.250	0.07	
7.542	12855	4227	0.329	0.16	
7.667	27886	8155	0.292	0.30	
7.792	93897	22789	0.243	0.84	
7.900	107139	20593	0.192	0.76	
8.100	119357	18933	0.159	0.70	
8.300	9649	1500	0.155	0.06	
8.600	537560	145257	0.270	5.36	
8.708	29085	7468	0.257	0.28	
8.875	47719	9215	0.193	0.34	
8.967	139394	20438	0.147	0.75	
9.150	70042	11034	0.158	0.41	
9.383	203242	35234	0.173	1.30	8 Aroclor 1260
9.542	55900	10931	0.196	0.40	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
9.708	238080	48625	0.204	1.79	8 Aroclor 1260
9.917	310319	48725	0.157	1.80	
10.183	71502	14747	0.206	0.54	
10.292	29493	8106	0.275	0.30	
10.367	63731	13935	0.219	0.51	
10.425	52449	12807	0.244	0.47	
10.650	168848	38230	0.226	1.41	
10.733	855528	173396	0.203	6.39	
10.917	185415	39200	0.211	1.45	8 Aroclor 1260
11.075	167666	30786	0.184	1.14	
11.325	8850	2520	0.285	0.09	
11.433	33231	6720	0.202	0.25	
11.617	17968	4444	0.247	0.16	
11.833	186734	38808	0.208	1.43	8 Aroclor 1260
12.083	263462	30815	0.117	1.14	
12.358	465682	82050	0.176	3.03	8 Aroclor 1260
12.650	3686	968	0.263	0.04	
12.725	5672	1473	0.260	0.05	
12.892	6559	1350	0.206	0.05	
13.008	3949	1884	0.477	0.07	
13.192	7069	1175	0.166	0.04	
13.467	139090	28044	0.202	1.03	
13.608	296501	50027	0.169	1.84	
14.042	42901	5247	0.122	0.19	
14.275	39250	6498	0.166	0.24	
14.475	42473	7051	0.166	0.26	
14.800	61969	10798	0.174	0.40	
14.933	52423	9460	0.180	0.35	
15.208	132363	21871	0.165	0.81	
15.542	8969	1597	0.178	0.06	
16.308	69303	12864	0.186	0.47	
17.267	969337	130665	0.135	4.82	$ 11 Decachlorobiphenyl
18.025	12162	2863	0.235	0.11	
19.292	4838	947	0.196	0.03	
19.658	10923	2449	0.224	0.09	
	9858227	2712246		100.000	

Total unknown % height = 74.72

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 248531 Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1255-3
Date Sampled.....: 09/06/2006
Time Sampled.....: 18:00
Sample Matrix.....: Soil

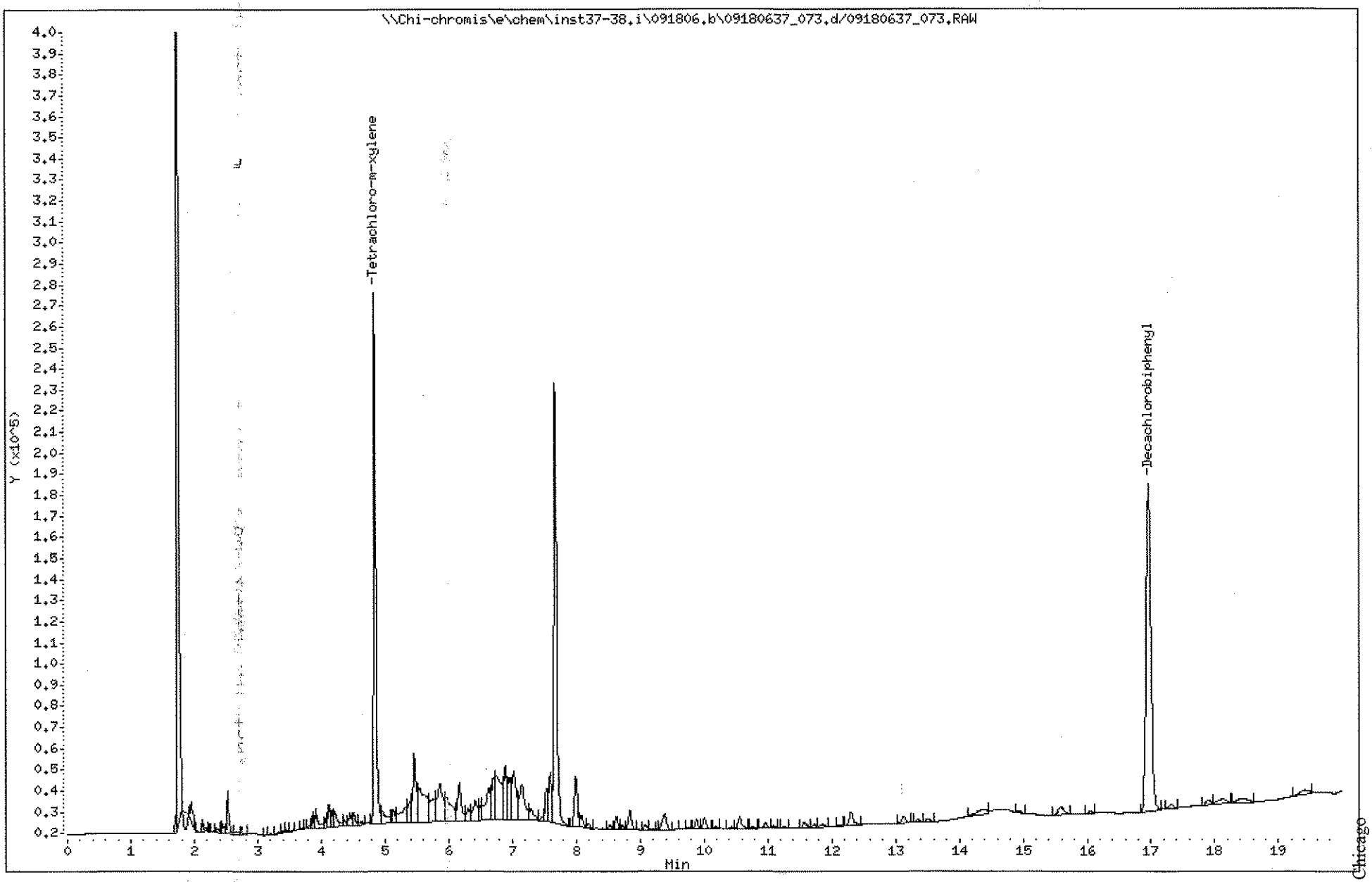
Laboratory Sample ID: 248531-24
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		7.4	22	1.00000	ug/Kg	189645		09/21/06 0540	bjt
	Aroclor 1221, 3541 Solid*	ND	U		6.1	22	1.00000	ug/Kg	189645		09/21/06 0540	bjt
	Aroclor 1232, 3541 Solid*	ND	U		6.0	22	1.00000	ug/Kg	189645		09/21/06 0540	bjt
	Aroclor 1242, 3541 Solid*	ND	U		6.5	22	1.00000	ug/Kg	189645		09/21/06 0540	bjt
	Aroclor 1248, 3541 Solid*	ND	U		4.8	22	1.00000	ug/Kg	189645		09/21/06 0540	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.9	22	1.00000	ug/Kg	189645		09/21/06 0540	bjt
	Aroclor 1260, 3541 Solid*	ND	U		4.4	22	1.00000	ug/Kg	189645		09/21/06 0540	bjt
Method	% Solids Determination											
	% Solids, Solid	74.6			0.10	0.10	1	%	188859		09/08/06 1304	lp
	% Moisture, Solid	25.4			0.10	0.10	1	%	188859		09/08/06 1304	lp

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_073.d
Date : 21-SEP-2006 05:40
Client ID: SB1255-3
Sample Info: 091806,pcb37,248531-24
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_073.d
Lab Smp Id: 248531-24 Client Smp ID: SB1255-3
Inj Date : 21-SEP-2006 05:40
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-24
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 75
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

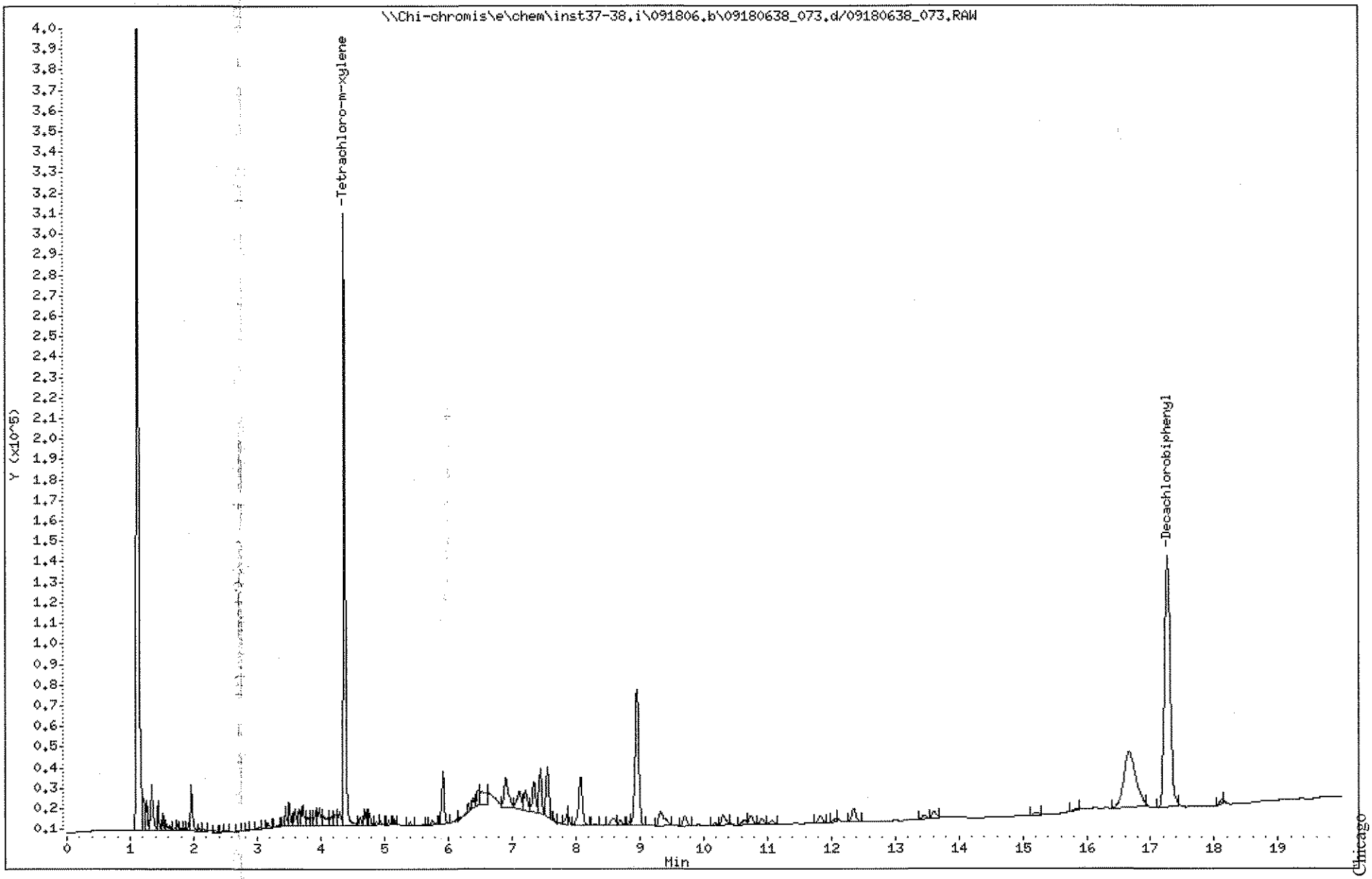
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.119	Weigth of sample extracted (g)
M	25.400	% Moisture

	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1	Tetrachloro-m-xylene	4.841	4.825	0.016	589116	0.03710	16.45
2	Aroclor 1221	Compound Not Detected.					
3	Aroclor 1016	Compound Not Detected.					
4	Aroclor 1232	Compound Not Detected.					
5	Aroclor 1242	Compound Not Detected.					
6	Aroclor 1248	Compound Not Detected.					
7	Aroclor 1254	Compound Not Detected.					
8	Aroclor 1260	Compound Not Detected.					
$ 11	Decachlorobiphenyl	16.966	16.958	0.008	826335	0.04391	19.46

(b) (6)

9.21.06

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_073.d
Date : 21-SEP-2006 06:10
Client ID: SB1255-3
Instrument: inst37-38.i
Sample Info: 091806,pcb33,248531-24
Volume Injected (uL): 1.0
Operator: orfg
Column phase: Rtx-35
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_073.d
Lab Smp Id: 248531-24 Client Smp ID: SB1255-3
Inj Date : 21-SEP-2006 06:10
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-24
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 76
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.119	Weigth of sample extracted (g)
M	25.400	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	297946	0.03194	14.16
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	744064	0.04363	19.34

(b) (6)

9.21.06

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LABORATORY TEST RESULTS

Job Number: 248531

Date:09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SB1125-5
Date Sampled.....: 09/05/2006
Time Sampled.....: 16:05
Sample Matrix.....: Soil

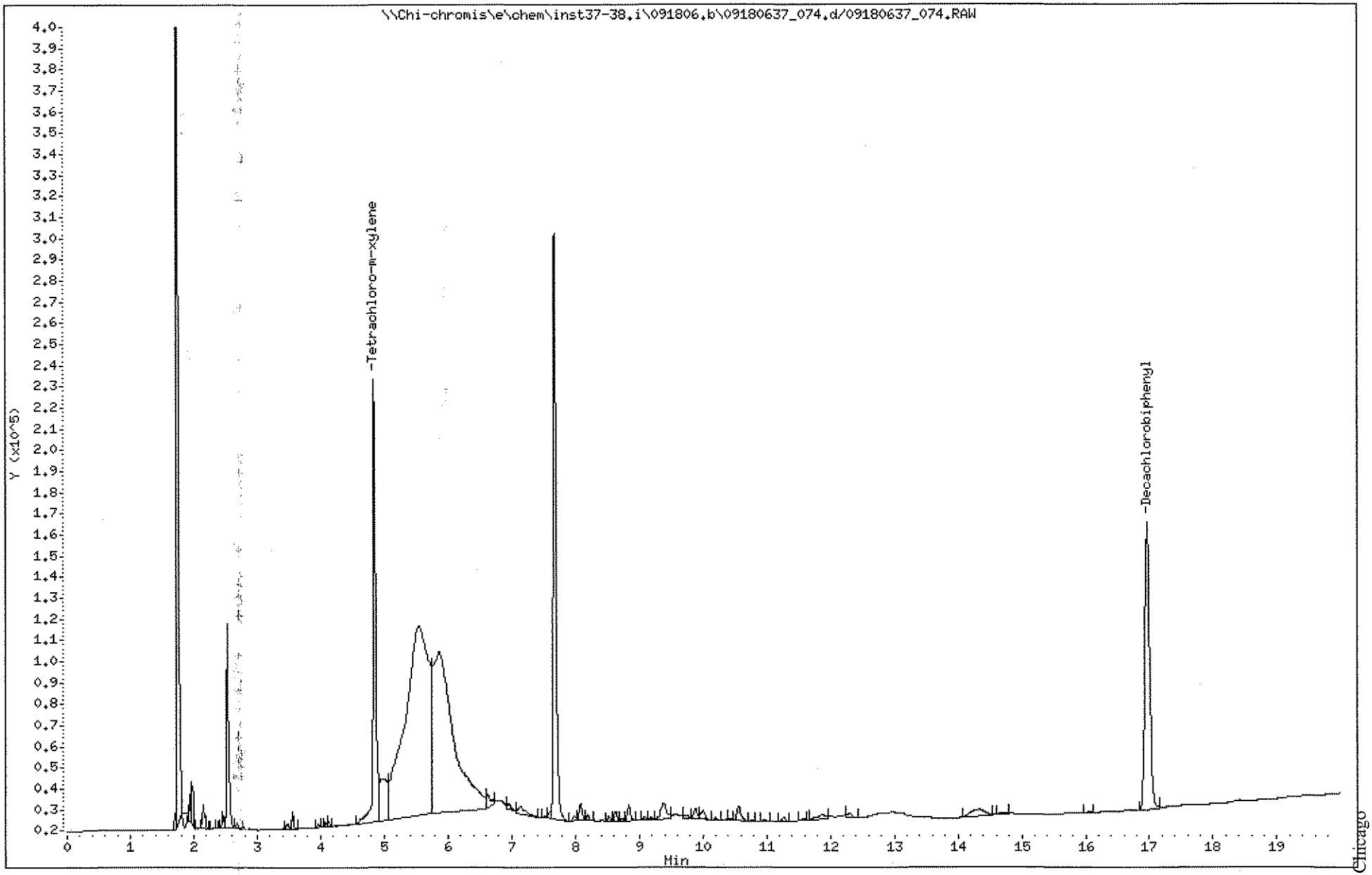
Laboratory Sample ID: 248531-25
Date Received.....: 09/07/2006
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, 3541 Solid*	ND	U		7.1	21	1.00000	ug/Kg	189645		09/21/06 0610	bjt
	Aroclor 1221, 3541 Solid*	ND	U		5.8	21	1.00000	ug/Kg	189645		09/21/06 0610	bjt
	Aroclor 1232, 3541 Solid*	ND	U		5.7	21	1.00000	ug/Kg	189645		09/21/06 0610	bjt
	Aroclor 1242, 3541 Solid*	ND	U		6.2	21	1.00000	ug/Kg	189645		09/21/06 0610	bjt
	Aroclor 1248, 3541 Solid*	ND	U		4.6	21	1.00000	ug/Kg	189645		09/21/06 0610	bjt
	Aroclor 1254, 3541 Solid*	ND	U		4.7	21	1.00000	ug/Kg	189645		09/21/06 0610	bjt
	Aroclor 1260, 3541 Solid*	ND	U		4.2	21	1.00000	ug/Kg	189645		09/21/06 0610	bjt
Method	% Solids Determination											
	% Solids, Solid	77.4			0.10	0.10	1	%	188859		09/08/06 1306	lp
	% Moisture, Solid	22.6			0.10	0.10	1	%	188859		09/08/06 1306	lp

* In Description = Dry Wgt.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_074.d
Date : 21-SEP-2006 06:10
Client ID: SB1125-5
Sample Info: 091806,pcb37,248531-25
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_074.d
Lab Smp Id: 248531-25 Client Smp ID: SB1125-5
Inj Date : 21-SEP-2006 06:10
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,248531-25
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 76
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

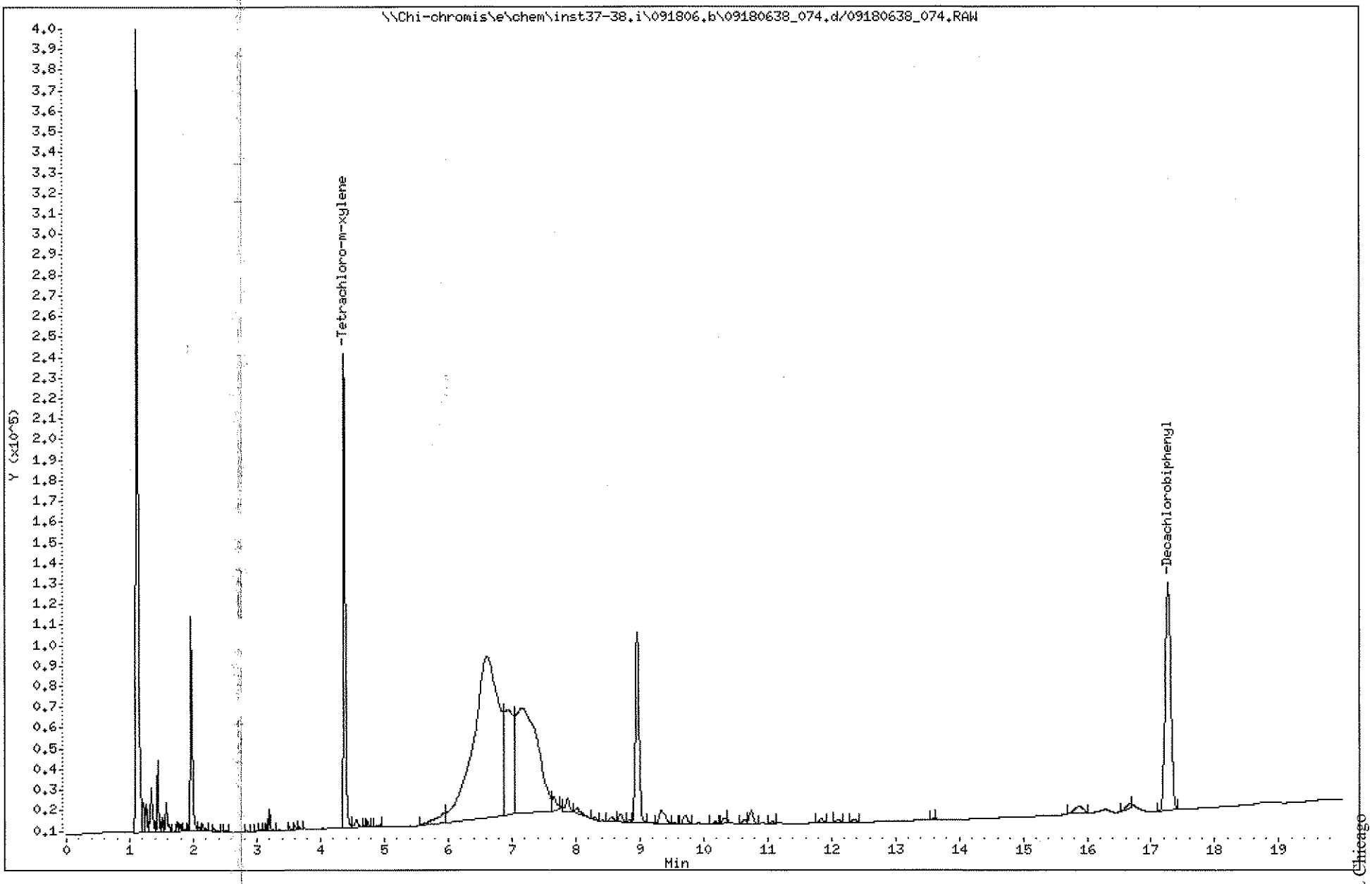
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.267	Weigth of sample extracted (g)
M	22.600	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.841	4.825	0.016	601663	0.03789	16.03
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	722548	0.03839	16.24

(b) (6 9.21.06

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_074.d
Date : 21-SEP-2006 06:40
Client ID: SB1125-5
Sample Info: 091806,pcb38,248531-25
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_074.d
Lab Smp Id: 248531-25 Client Smp ID: SB1125-5
Inj Date : 21-SEP-2006 06:40
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,248531-25
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 77
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.267	Weigth of sample extracted (g)
M	22.600	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)	
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	229864	0.02464	10.43	✓
2 Aroclor 1221	Compound Not Detected.						
3 Aroclor 1016	Compound Not Detected.						
4 Aroclor 1232	Compound Not Detected.						
5 Aroclor 1242	Compound Not Detected.						
6 Aroclor 1248	Compound Not Detected.						
7 Aroclor 1254	Compound Not Detected.						
8 Aroclor 1260	Compound Not Detected.						
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	657192	0.03853	16.30	✓

(b)(6) 9.21.06

STANDARDS DATA

STL Chicago
Aroclor Spike and Surrogate Levels

Aroclor Spike and Matrix Spike Duplicate Concentrations

Aroclor 1016: 5.0 ug/mL
Aroclor 1260: 5.0 ug/mL

Surrogate Concentrations

Tetrachloro-m-xylene: 0.40 ug/mL
Decachlorobiphentl: 0.40 ug/mL

\\CHI_NW_1\USER\GROUPS\ORGANICS\PEST\PCBCALC\SURRSPCONC

updated:031502

STL CHICAGO
LINEARITY CONCENTRATIONS
ng/ul for 6 point calibrations 8080/608/8082

COMPOUNDS	L#1	L#2	L#3	L#4	L#5	L#6
AR1016 (1660)	0.0250	0.0400	0.2500	0.5000	0.7500	1.0000
AR1221				0.5010		
AR1232				0.5000		
AR1242	0.0250	0.0401	0.2505	0.5010	0.7514	1.0019
AR1248				0.5016		
AR1254	0.0251	0.0401	0.2508	0.5016	0.7524	1.0032
AR1260 (1660)	0.0250	0.0400	0.2500	0.5000	0.7500	1.0000
AR1268				0.5020		
TCX	0.002	0.004	0.010	0.020	0.060	0.100
DCB	0.002	0.004	0.010	0.020	0.060	0.100

\\CHI_NW_1|USER\GROUPS\ORGANICS\PEST\PCBCALC\LINEPCB.xls

updated: 1/20/05

FORM 6
PCB8082 INITIAL CALIBRATION DATA

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Instrument ID: INST07-38 Calibration Date(s): 08/28/06 08/28/06

Column: RTX-5 ID: 0.53 (mm) Calibration Time(s): 1238 1811

LAB FILE ID: CF1: 08280637_006 CF2: 08280637_005 CF3: 08280637_004
CF4: 08280637_012 CF5: 08280637_002

COMPOUND	CF1	CF2	CF3	CF4	CF5
Aroclor 1016	595680	542650	513928	492748	475532
(2)	1760160	1592600	1570380	1517916	1455831
(3)	781160	693800	659652	637484	607024
(4)	414400	370200	379144	365226	367428
(5)	540320	506225	486876	477540	461175
Aroclor 1221				90928	
(2)				67750	
(3)				198938	
Aroclor 1232				168854	
(2)				75746	
(3)				164276	
(4)				55104	
(5)				52968	
Aroclor 1242				147968	
(2)				335479	
(3)				184499	
(4)				110152	
(5)				125792	
Aroclor 1248				223487	
(2)				201700	
(3)				259310	
(4)				281005	
(5)				201324	
Aroclor 1254				367012	
(2)				203204	
(3)				361916	
(4)				194996	
(5)				318642	
Aroclor 1260	1385640	1286550	1195072	1149736	1094860
(2)	1540160	1420075	1298788	1261922	1195023
(3)	1805000	1585425	1508304	1517752	1482167
(4)	864440	811600	776408	768326	758827
(5)	924680	879000	878688	886048	867837
Tetrachloro-m-xylene	15582500	14806500	16506600	17061850	15837067
Decachlorobiphenyl	21358500	19651000	19455800	18809450	16985050

(b) (6) 8-29-06

FORM VI PCB8082

FORM 6
PCB8082 INITIAL CALIBRATION DATA

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Instrument ID: INST37-38 Calibration Date(s): 08/28/06 08/28/06

Column: RTX-5 ID: 0.53 (mm) Calibration Time(s): 1238 1811

CF6: 08280637_001

COMPOUND	CF6	CURVE	avCF OR A1	%RSD OR R^2
Aroclor 1016	477194	AVRG	516289	9.0
(2)	1445062	AVRG	1556991	7.4
(3)	602258	AVRG	663563	10.1
(4)	376352	AVRG	378792	4.8
(5)	480498	AVRG	492106	5.6
Aroclor 1221		AVRG	90928	0.0
(2)		AVRG	67750	0.0
(3)		AVRG	198938	0.0
Aroclor 1232		AVRG	168854	0.0
(2)		AVRG	75746	0.0
(3)		AVRG	164276	0.0
(4)		AVRG	55104	0.0
(5)		AVRG	52968	0.0
Aroclor 1242		AVRG	147968	0.0
(2)		AVRG	335479	0.0
(3)		AVRG	184499	0.0
(4)		AVRG	110152	0.0
(5)		AVRG	125792	0.0
Aroclor 1248		AVRG	223487	0.0
(2)		AVRG	201700	0.0
(3)		AVRG	259310	0.0
(4)		AVRG	281005	0.0
(5)		AVRG	201324	0.0
Aroclor 1254		AVRG	367012	0.0
(2)		AVRG	203204	0.0
(3)		AVRG	361916	0.0
(4)		AVRG	194996	0.0
(5)		AVRG	318642	0.0
Aroclor 1260	1099738	AVRG	1201933	9.5
(2)	1214122	AVRG	1321682	10.1
(3)	1508571	AVRG	1567870	7.7
(4)	764658	AVRG	790710	5.1
(5)	868577	AVRG	884138	2.4
Tetrachloro-m-xylene	15470500	AVRG	15877503	5.0
Decachlorobiphenyl	16656520	AVRG	18819387	9.4

(b) (6)

FORM VI PCB8082

FORM 6
PCB8082 INITIAL CALIBRATION DATA

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Instrument ID: INST37-38 Calibration Date(s): 08/28/06 08/28/06

Column: RTX-35 ID: 0.53 (mm) Calibration Time(s): 1308 1841

LAB FILE ID: CF1: 08280638_006 CF2: 08280638_005 CF3: 08280638_004
CF4: 08280638_012 CF5: 08280638_002

COMPOUND	CF1	CF2	CF3	CF4	CF5
Aroclor 1016	363640	279775	272040	250256	239091
(2)	692040	552475	560136	521648	499995
(3)	2011480	1868725	1633936	1517530	1445213
(4)	903000	851825	727020	670522	640544
(5)	492600	469550	427488	399178	389197
Aroclor 1221				114150	
(2)				74854	
(3)				209202	
Aroclor 1232				184952	
(2)				151420	
(3)				184630	
(4)				83260	
(5)				80058	
Aroclor 1242				243375	
(2)				343343	
(3)				150603	
(4)				151587	
(5)				118483	
Aroclor 1248				231471	
(2)				207123	
(3)				267450	
(4)				202576	
(5)				108242	
Aroclor 1254				125100	
(2)				276489	
(3)				174723	
(4)				322711	
(5)				169992	
Aroclor 1260	1533840	1430800	1205776	1119052	1056383
(2)	1777040	1672975	1402384	1295160	1225492
(3)	919600	870825	761660	754996	725871
(4)	1084240	1055850	932336	885074	848307
(5)	2098400	2007200	1796476	1712306	1646387
Tetrachloro-m-xylene	11121000	10386000	9671900	9025100	8100933
Decachlorobiphenyl	19929500	18621000	18078000	16931250	14921517

(b) (6)

FORM VI PCB8082

FORM 6
PCB8082 INITIAL CALIBRATION DATA

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Instrument ID: INST37-38 Calibration Date(s): 08/28/06 08/28/06

Column: RTX-35 ID: 0.53 (mm) Calibration Time(s): 1308 1841

CF6: 08280638_001

COMPOUND	CF6	CURVE	avCF OR A1	%RSD OR R^2
Aroclor 1016	231911	AVRG	272785	17.7
(2)	487166	AVRG	552243	13.4
(3)	1396839	AVRG	1645620	14.9
(4)	618949	AVRG	735310	15.9
(5)	378894	AVRG	426151	10.8
Aroclor 1221		AVRG	114150	0.0
(2)		AVRG	74854	0.0
(3)		AVRG	209202	0.0
Aroclor 1232		AVRG	184952	0.0
(2)		AVRG	151420	0.0
(3)		AVRG	184630	0.0
(4)		AVRG	83260	0.0
(5)		AVRG	80058	0.0
Aroclor 1242		AVRG	243375	0.0
(2)		AVRG	343343	0.0
(3)		AVRG	150603	0.0
(4)		AVRG	151587	0.0
(5)		AVRG	118483	0.0
Aroclor 1248		AVRG	231471	0.0
(2)		AVRG	207123	0.0
(3)		AVRG	267450	0.0
(4)		AVRG	202576	0.0
(5)		AVRG	108242	0.0
Aroclor 1254		AVRG	125100	0.0
(2)		AVRG	276489	0.0
(3)		AVRG	174723	0.0
(4)		AVRG	322711	0.0
(5)		AVRG	169992	0.0
Aroclor 1260	1015532	AVRG	1226897	17.2
(2)	1175265	AVRG	1424719	17.3
(3)	705725	AVRG	789779	10.8
(4)	825440	AVRG	938541	11.6
(5)	1598413	AVRG	1809864	11.1
Tetrachloro-m-xylene	7663520	AVRG	9328076	14.2
Decachlorobiphenyl	13850600	AVRG	17055311	13.5

FORM VI PCB8082

FORM 7
PCB8082 CONTINUING CALIBRATION CHECK

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Instrument ID: INST07-38 Calibration Date: 08/28/06 Time: 1841

Lab File ID: 08280637_013 Init. Calib. Date(s): 08/28/06 08/28/06

Init. Calib. Times: 1238 1509

GC Column: RTX-5 ID: 0.53 (mm)

COMPOUND	CF	CF4	NA	%D	MAX %D
Aroclor 1016	516289	496276	0.01	3.9	15.0
(2)	1556992	1492768	0.01	4.1	15.0
(3)	663563	624978	0.01	5.8	15.0
(4)	378792	372800	0.01	1.6	15.0
(5)	492106	473180	0.01	3.8	15.0
Aroclor 1260	1201933	1143234	0.01	4.9	15.0
(2)	1321682	1266652	0.01	4.2	15.0
(3)	1567870	1518340	0.01	3.2	15.0
(4)	790710	780218	0.01	1.3	15.0
(5)	884138	893084	0.01	1.0	15.0
Tetrachloro-m-xylene	15877503	16940850	0.01	6.7	15.0
Decachlorobiphenyl	18819387	19226300	0.01	2.2	15.0

(b)
(6) [redacted] 8-29-06

FORM VII PCB8082

RETENTION TIMES
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660CCV4

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Lab Sample ID: AR1660CCV4 Date/Time Analyzed: 08/28/06 1841

Instrument ID: INST37-38 GC Column: RTX-5 ID: 0.53(mm)

Data File: //CHI-Chromis/E/chem/inst37-38.i/082806.b/08280637_013.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-5	1	5.83	5.80	5.86	0.481	0.481	
	2	6.15	6.13	6.19	0.479		
	3	6.29	6.26	6.32	0.471		
	4	6.40	6.37	6.43	0.492		
	5	7.14	7.12	7.18	0.481		
Aroclor 1260 RTX-5	1	9.33	9.30	9.36	0.476	0.487	
	2	9.87	9.84	9.90	0.479		
	3	10.54	10.51	10.57	0.484		
	4	11.56	11.54	11.60	0.493		
	5	13.12	13.09	13.15	0.505		
Tetrachloro- RTX-5	1	4.83	4.79	4.86	0.0213	0.0213	
	2						
	3						
	4						
	5						
Decachlorobi RTX-5	1	16.95	16.93	16.99	0.0204	0.0204	
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

STL Chicago

RECOVERY REPORT

Client Name:
Sample Matrix: LIQUID
Lab Smp Id: AR1660SSV
Level: LOW
Data Type: GC MULTI COMP
SpikeList File: ssv.spk
Sublist File: ar1660.sub
Method File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Misc Info: dc=

Client SDG:
Fraction: PCB8082
Client Smp ID: AR1660SSV
Operator: manzanol
SampleType: LCS
Quant Type: ESTD

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
3 Aroclor 1016	5.00	4.68	93.60	85-115
8 Aroclor 1260	5.00	4.77	95.40	85-115

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 1 Tetrachloro-m-xyle	0.400	0.214	53.50	10-143
$ 11 Decachlorobiphenyl	0.400	0.200	50.00	10-187

(b) (6) 8-29-06

RETENTION TIMES
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660SSV

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Lab Sample ID: AR1660SSV Date/Time Analyzed: 08/28/06 1911

Instrument ID: INST37-38 GC Column: RTX-5 ID: 0.53(mm)

Data File: //CHI-Chromis/E/chem/inst37-38.i/082806.b/08280637_014.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-5	1	5.83	5.80	5.86	4.56		
	2	6.16	6.13	6.19	4.53		
	3	6.29	6.26	6.32	4.46		
	4	6.40	6.37	6.43	4.66		
	5	7.14	7.12	7.18	5.18	4.68	
Aroclor 1260 RTX-5	1	9.33	9.30	9.36	4.79		
	2	9.87	9.84	9.90	4.69		
	3	10.54	10.51	10.57	5.02		
	4	11.57	11.54	11.60	4.51		
	5	13.12	13.09	13.15	4.84	4.77	
Tetrachloro- RTX-5	1	4.83	4.79	4.86	0.214		
	2						
	3						
	4						
	5					0.214	
Decachlorobi RTX-5	1	16.96	16.93	16.99	0.200		
	2						
	3						
	4						
	5					0.200	

At least 3 peaks are required for identification of multicomponent analytes.

(b) (6) 8-29-06

FORM 7
PCB8082 CONTINUING CALIBRATION CHECK

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Instrument ID: INST37-38 Calibration Date: 09/20/06 Time: 2307

Lab File ID: 09180637_060 Init. Calib. Date(s): 08/28/06 08/28/06

Init. Calib. Times: 1238 1509

GC Column: RTX-5 ID: 0.53 (mm)

COMPOUND	CF	CF4	NA	%D	MAX %D	
Aroclor 1016	516289	564862	0.01	9.4	15.0	
(2)	1556992	1703896	0.01	9.4	15.0	
(3)	663563	729130	0.01	9.9	15.0	
(4)	378792	435484	0.01	15.0	15.0	
(5)	492106	540678	0.01	9.9	15.0	
Aroclor 1260	1201933	1258976	0.01	4.7	15.0	
(2)	1321682	1338946	0.01	1.3	15.0	
(3)	1567870	1584008	0.01	1.0	15.0	
(4)	790710	791192	0.01	0.1	15.0	
(5)	884138	898010	0.01	1.6	15.0	
Tetrachloro-m-xylene	15877503	19809950	0.01	24.8	15.0	<-
Decachlorobiphenyl	18819387	19066950	0.01	1.3	15.0	

Y = 2151.D

(b) (6)

9.21.06

FORM VII PCB8082

RETENTION TIMES
PCB8082 IDENTIFICAITION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660CCV4

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Lab Sample ID: AR1660CCV4 Date/Time Analyzed: 09/20/06 2307

Instrument ID: INST(37)/38 GC Column: RTX-5 ID: 0.53(mm)

Data File: //Chi-chroms/e/chem/inst37-38.i/091806.b/09180637_060.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-5	1	5.85	5.80	5.86	0.547		
	2	6.18	6.13	6.19	0.547		
	3	6.31	6.26	6.32	0.549		
	4	6.42	6.37	6.43	0.575		
	5	7.17	7.12	7.18	0.549	0.553	
Aroclor 1260 RTX-5	1	9.35	9.30	9.36	0.524		
	2	9.89	9.84	9.90	0.506		
	3	10.57	10.51	10.57	0.505		
	4	11.58	11.54	11.60	0.500		
	5	13.13	13.09	13.15	0.508	0.509	
Tetrachloro- RTX-5	1	4.84	4.79	4.86	0.0250		
	2						
	3						
	4						
	5					0.0250	
Decachlorobi RTX-5	1	16.97	16.93	16.99	0.0203		
	2						
	3						
	4						
	5					0.0203	

At least 3 peaks are required for identification of multicomponent analytes.

PCB8082

FORM 7
PCB8082 CONTINUING CALIBRATION CHECK

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Instrument ID: INST37-38 Calibration Date: 09/21/06 Time: 0907

Lab File ID: 09180637_076 Init. Calib. Date(s): 08/28/06 08/28/06

Init. Calib. Times: 1238 1509

GC Column: RTX-5 ID: 0.53 (mm)

COMPOUND	CF	CF3	NA	%D	MAX %D	
Aroclor 1016	516289	598564	0.01	15.9	15.0	<-
(2)	1556992	1786768	0.01	14.8	15.0	
(3)	663563	777612	0.01	17.2	15.0	<-
(4)	378792	439752	0.01	16.1	15.0	<-
(5)	492106	546376	0.01	11.0	15.0	
Aroclor 1260	1201933	1385916	0.01	15.3	15.0	<-
(2)	1321682	1463212	0.01	10.7	15.0	
(3)	1567870	1674028	0.01	6.8	15.0	
(4)	790710	845708	0.01	7.0	15.0	
(5)	884138	950776	0.01	7.5	15.0	
Tetrachloro-m-xylene	15877503	19496200	0.01	22.8	15.0	<-
Decachlorobiphenyl	18819387	20836900	0.01	10.7	15.0	

17.0

9.4

Ave <15%

(b)
(6)

FORM VII PCB8082

RETENTION TIMES
PCB8082 IDENTIFICAITION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660CCV3

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Lab Sample ID: AR1660CCV3 Date/Time Analyzed: 09/21/06 0907

Instrument ID: INST37-38 GC Column: RTX-5 ID: 0.53(mm)

Data File: //Chi-chromis/e/chem/inst37-38.i/091806.b/09180637_076.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-5	1	5.85	5.80	5.86	0.290		
	2	6.18	6.13	6.19	0.287		
	3	6.32	6.26	6.32	0.293		
	4	6.42	6.37	6.43	0.290		
	5	7.17	7.12	7.18	0.278	0.288	
Aroclor 1260 RTX-5	1	9.35	9.30	9.36	0.288		
	2	9.89	9.84	9.90	0.277		
	3	10.57	10.51	10.57	0.267		
	4	11.58	11.54	11.60	0.267		
	5	13.13	13.09	13.15	0.269	0.274	
Tetrachloro- RTX-5	1	4.84	4.79	4.86	0.0123		
	2						
	3						
	4						
	5					0.0123	
Decachlorobi RTX-5	1	16.97	16.93	16.99	0.0111		
	2						
	3						
	4						
	5					0.0111	

At least 3 peaks are required for identification of multicomponent analytes.

FORM 7
PCB8082 CONTINUING CALIBRATION CHECK

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Instrument ID: INST37(-38) Calibration Date: 08/28/06 Time: 1911

Lab File ID: 08280638_013 Init. Calib. Date(s): 08/28/06 08/28/06

Init. Calib. Times: 1308 1539

GC Column: RTX-35 ID: 0.53 (mm)

COMPOUND	~~CF~~	CF4	NA	%D	MAX %D
Aroclor 1016	272785	253916	0.01	6.9	15.0
(2)	552243	527438	0.01	4.5	15.0
(3)	1645621	1530038	0.01	7.0	15.0
(4)	735310	679058	0.01	7.6	15.0
(5)	426151	405400	0.01	4.9	15.0
Aroclor 1260	1226897	1132916	0.01	7.7	15.0
(2)	1424719	1312606	0.01	7.9	15.0
(3)	789779	770190	0.01	2.5	15.0
(4)	938541	902892	0.01	3.8	15.0
(5)	1809864	1735618	0.01	4.1	15.0
Tetrachloro-m-xylene	9328076	9233150	0.01	1.0	15.0
Decachlorobiphenyl	17055311	17388150	0.01	2.0	15.0

(b)(6) 8-29-06

RETENTION TIMES
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660CCV4

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Lab Sample ID: AR1660CCV4 Date/Time Analyzed: 08/28/06 1911

Instrument ID: INST37-38 GC Column: RTX-35 ID: 0.53(mm)

Data File: //CHI-Chromis/E/chem/inst37-38.i/082806.b/08280638_013.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-35	1	5.67	5.62	5.72	0.465		
	2	5.75	5.70	5.80	0.478		
	3	5.92	5.87	5.97	0.465		
	4	6.13	6.08	6.18	0.462		
	5	6.32	6.27	6.37	0.476	0.469	
Aroclor 1260 RTX-35	1	9.39	9.35	9.43	0.462		
	2	9.71	9.67	9.75	0.461		
	3	10.92	10.88	10.96	0.488		
	4	11.83	11.79	11.87	0.481		
	5	12.35	12.31	12.39	0.479	0.474	
Tetrachloro- RTX-35	1	4.37	4.34	4.42	0.0198		
	2						
	3						
	4						
	5					0.0198	
Decachlorobi RTX-35	1	17.26	17.22	17.30	0.0204		
	2						
	3						
	4						
	5					0.0204	

At least 3 peaks are required for identification of multicomponent analytes.

(b)(6) 82906

STL Chicago

RECOVERY REPORT

Client Name:
Sample Matrix: LIQUID
Lab Smp Id: AR1660SSV
Level: LOW
Data Type: GC MULTI COMP
SpikeList File: ssv.spk
Sublist File: ar1660.sub
Method File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Misc Info: dc=

Client SDG:
Fraction: PCB8082
Client Smp ID: AR1660SSV
Operator: manzanol
SampleType: BLANK
Quant Type: ESTD

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
3 Aroclor 1016	5.00	4.40	88.00	85-115
8 Aroclor 1260	5.00	4.48	89.60	85-115

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 1 Tetrachloro-m-xyle	0.400	0.196	49.00	10-143
$ 11 Decachlorobiphenyl	0.400	0.198	49.50	10-187

(b)(6) 82906

RETENTION TIMES
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660SSV

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 082806

Lab Sample ID: AR1660SSV Date/Time Analyzed: 08/28/06 1941

Instrument ID: INST37-38 GC Column: RTX-35 ID: 0.53(mm)

Data File: //CHI-Chromis/E/chem/inst37-38.i/082806.b/08280638_014.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-35	1	5.67	5.62	5.72	4.34		
	2	5.75	5.70	5.80	4.48		
	3	5.92	5.87	5.97	4.33		
	4	6.13	6.08	6.18	4.31		
	5	6.32	6.27	6.37	4.55	4.40	
Aroclor 1260 RTX-35	1	9.39	9.35	9.43	4.58		
	2	9.71	9.67	9.75	4.48		
	3	10.92	10.88	10.96	4.43		
	4	11.83	11.79	11.87	4.50		
	5	12.35	12.31	12.39	4.43	4.48	
Tetrachloro- RTX-35	1	4.37	4.34	4.42	0.196		
	2						
	3						
	4						
	5					0.196	
Decachlorobi RTX-35	1	17.26	17.22	17.30	0.198		
	2						
	3						
	4						
	5					0.198	

At least 3 peaks are required for identification of multicomponent analytes.

(b) (6) 8-29-06

FORM 7
PCB8082 CONTINUING CALIBRATION CHECK

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Instrument ID: INST~~37~~/38 Calibration Date: 09/20/06 Time: 2338

Lab File ID: 09180638_060 Init. Calib. Date(s): 08/28/06 08/28/06

Init. Calib. Times: 1308 1539

GC Column: RTX-35 ID: 0.53 (mm)

COMPOUND	~~CF~~	CF4	NA	%D	MAX %D
Aroclor 1016	272785	270488	0.01	0.8	15.0
(2)	552243	556622	0.01	0.8	15.0
(3)	1645621	1603202	0.01	2.6	15.0
(4)	735310	706710	0.01	3.9	15.0
(5)	426151	401424	0.01	5.8	15.0
Aroclor 1260	1226897	1144564	0.01	6.7	15.0
(2)	1424719	1333706	0.01	6.4	15.0
(3)	789779	750048	0.01	5.0	15.0
(4)	938541	905682	0.01	3.5	15.0
(5)	1809864	1718788	0.01	5.0	15.0
Tetrachloro-m-xylene	9328076	8663000	0.01	7.1	15.0
Decachlorobiphenyl	17055311	17806000	0.01	4.4	15.0

FORM VII PCB8082

RETENTION TIMES
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660CCV4

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Lab Sample ID: AR1660CCV4 Date/Time Analyzed: 09/20/06 2338

Instrument ID: INST37-38 GC Column: RTX-35 ID: 0.53(mm)

Data File: /Chi-chroms/e/chem/inst37-38.i/091806.b/09180638_060.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-35	1	5.68	5.62	5.72	0.496		
	2	5.76	5.70	5.80	0.504		
	3	5.93	5.87	5.97	0.487		
	4	6.14	6.08	6.18	0.480		
	5	6.33	6.27	6.37	0.471	0.488	
Aroclor 1260 RTX-35	1	9.39	9.35	9.43	0.466		
	2	9.71	9.67	9.75	0.468		
	3	10.92	10.88	10.96	0.475		
	4	11.83	11.79	11.87	0.482		
	5	12.36	12.31	12.39	0.475	0.473	
Tetrachloro- RTX-35	1	4.38	4.34	4.42	0.0186		
	2						
	3						
	4						
	5					0.0186	
Decachlorobi RTX-35	1	17.27	17.22	17.30	0.0209		
	2						
	3						
	4						
	5					0.0209	

At least 3 peaks are required for identification of multicomponent analytes.

FORM 7
PCB8082 CONTINUING CALIBRATION CHECK

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Instrument ID: INST37/38 Calibration Date: 09/21/06 Time: 0937

Lab File ID: 09180638_076 Init. Calib. Date(s): 08/28/06 08/28/06

Init. Calib. Times: 1308 1539

GC Column: RTX-35 ID: 0.53 (mm)

COMPOUND	~~CF~~	CF3	NA	%D	MAX %D	
Aroclor 1016	272785	303132	0.01	11.1	15.0	
(2)	552243	629816	0.01	14.0	15.0	
(3)	1645621	1813360	0.01	10.2	15.0	
(4)	735310	799396	0.01	8.7	15.0	
(5)	426151	430552	0.01	1.0	15.0	
Aroclor 1260	1226897	1264920	0.01	3.1	15.0	
(2)	1424719	1519804	0.01	6.7	15.0	
(3)	789779	861076	0.01	9.0	15.0	
(4)	938541	1035028	0.01	10.3	15.0	
(5)	1809864	1952992	0.01	7.9	15.0	
Tetrachloro-m-xylene	9328076	8614500	0.01	7.6	15.0	
Decachlorobiphenyl	17055311	20846600	0.01	22.2	15.0	<-

Ave < 15%.

FORM VII PCB8082

RETENTION TIMES
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

STANDARD: AR1660CCV3

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 091806

Lab Sample ID: AR1660CCV3 Date/Time Analyzed: 09/21/06 0937

Instrument ID: INST37-38 GC Column: RTX-35 ID: 0.53(mm)

Data File: //Chi-chromis/e/chem/inst37-38.i/091806.b/09180638_076.d

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	N/A
Aroclor 1016 RTX-35	1	5.68	5.62	5.72	0.278		
	2	5.76	5.70	5.80	0.285		
	3	5.93	5.87	5.97	0.275		
	4	6.14	6.08	6.18	0.272		
	5	6.33	6.27	6.37	0.252	0.272	
Aroclor 1260 RTX-35	1	9.39	9.35	9.43	0.258		
	2	9.72	9.67	9.75	0.267		
	3	10.92	10.88	10.96	0.272		
	4	11.84	11.79	11.87	0.276		
	5	12.36	12.31	12.39	0.270	0.269	
Tetrachloro- RTX-35	1	4.38	4.34	4.42	0.00924		
	2						
	3						
	4						
	5					0.00924	
Decachlorobi RTX-35	1	17.27	17.22	17.30	0.0122		
	2						
	3						
	4						
	5					0.0122	

At least 3 peaks are required for identification of multicomponent analytes.

FORM 8
PCB8082 ANALYTICAL SEQUENCE

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 248531

GC Column: RTX-5 ID: 0.53 (mm) Init. Calib. Date(s): 08/28/06 08/28/06

Instrument ID: INST37-38

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 4.83 DCB: 16.96

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	AR1660-6	AR1660-6	08/28/06	1238	4.83	16.97
02	AR1660-5	AR1660-5	08/28/06	1308	4.83	16.96
03	AR1660-4	AR1660-4	08/28/06	1338	4.83	16.96
04	AR1660-3	AR1660-3	08/28/06	1409	4.83	16.95
05	AR1660-2	AR1660-2	08/28/06	1439	4.83	16.95
06	AR1660-1	AR1660-1	08/28/06	1509	4.83	16.95
07	AR1254-4	AR1254-4	08/28/06	1539	4.83	16.95
08	AR1248-4	AR1248-4	08/28/06	1610	4.83	16.95
09	AR1242-4	AR1242-4	08/28/06	1640	4.83	16.95
10	AR1232-4	AR1232-4	08/28/06	1710	4.83	16.95
11	AR1221-4	AR1221-4	08/28/06	1740	4.83	16.95
12	AR1660CCV4	AR1660CCV4	08/28/06	1841	4.83	16.95
13	AR1660SSV	AR1660SSV	08/28/06	1911	4.83	16.96
14	AR1660CCV4	AR1660CCV4	09/20/06	2307	4.84	16.97
15	188809-MB	188809-1MB	09/21/06	0008	4.84	16.97
16	188809-BS	188809-2LCS	09/21/06	0038	4.84	16.97
17	SB1095-5	248531-6	09/21/06	0108	4.84	16.97
18	SB1095-10	248531-7	09/21/06	0138	4.84	16.97
19	SB1105-1	248531-8	09/21/06	0208	4.84	16.97
20	SB1105-4	248531-9	09/21/06	0309	4.84	16.97
21	SB1115-1	248531-10	09/21/06	0339	4.84	16.97
22	SB1115-5	248531-11	09/21/06	0409	4.84	16.97
23	SB1125-1	248531-12	09/21/06	0509	4.84	16.97
24	SB1255-3	248531-24	09/21/06	0540	4.84	16.97
25	SB1125-5	248531-25	09/21/06	0610	4.84	16.97
26	AR1660CCV3	AR1660CCV3	09/21/06	0907	4.84	16.97
27						
28						
29						
30						
31						
32						

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.03 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.03 MINUTES)

(b)(6)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB8082

FORM 8
PCB8082 ANALYTICAL SEQUENCE

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 248531

GC Column: RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 08/28/06 08/28/06

Instrument ID: INST37, 38

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 4.38 DCB: 17.26

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT	#	DCB RT	#
01	AR1660-6	AR1660-6	08/28/06	1308	4.38		17.26	
02	AR1660-5	AR1660-5	08/28/06	1338	4.38		17.26	
03	AR1660-4	AR1660-4	08/28/06	1409	4.38		17.26	
04	AR1660-3	AR1660-3	08/28/06	1439	4.37		17.26	
05	AR1660-2	AR1660-2	08/28/06	1509	4.37		17.26	
06	AR1660-1	AR1660-1	08/28/06	1539	4.37		17.25	
07	AR1254-4	AR1254-4	08/28/06	1610	4.37		17.26	
08	AR1248-4	AR1248-4	08/28/06	1640	4.37		17.26	
09	AR1242-4	AR1242-4	08/28/06	1710	4.37		17.26	
10	AR1232-4	AR1232-4	08/28/06	1740	4.37		17.26	
11	AR1221-4	AR1221-4	08/28/06	1811	4.37		17.26	
12	AR1660CCV4	AR1660CCV4	08/28/06	1911	4.37		17.26	
13	AR1660SSV	AR1660SSV	08/28/06	1941	4.37		17.26	
14	AR1660CCV4	AR1660CCV4	09/20/06	2338	4.38		17.27	
15	188809-MB	188809-1MB	09/21/06	0038	4.38		17.27	
16	188809-BS	188809-2LCS	09/21/06	0108	4.38		17.27	
17	SB1095-5	248531-6	09/21/06	0138	4.38		17.27	
18	SB1095-10	248531-7	09/21/06	0208	4.38		17.27	
19	SB1105-1	248531-8	09/21/06	0239	4.38		17.27	
20	SB1105-4	248531-9	09/21/06	0339	4.38		17.27	
21	SB1115-1	248531-10	09/21/06	0409	4.38		17.27	
22	SB1115-5	248531-11	09/21/06	0439	4.38		17.27	
23	SB1125-1	248531-12	09/21/06	0540	4.38		17.27	
24	SB1255-3	248531-24	09/21/06	0610	4.38		17.27	
25	SB1125-5	248531-25	09/21/06	0640	4.38		17.27	
26	AR1660CCV3	AR1660CCV3	09/21/06	0937	4.38		17.27	
27								
28								
29								
30								
31								
32								

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.04 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.04 MINUTES)

(b)(6) 9.28.06

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB8082

FORM 10
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

SB1105-1

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 248531

Lab Sample ID: 248531-8 Date(s) Analyzed: 09/21/06 09/21/06

Instrument ID (1): INST37-38 Instrument ID (2): INST37-38

GC Column(1): RTX-5 ID: 0.53(mm) GC Column(2): RTX-35 ID: 0.53(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
Aroclor 1260 COLUMN 1	1	9.34	9.30	9.36	15.75		
	2	9.88	9.84	9.90	19.82		
	3	10.56	10.51	10.57	25.20		
	4	11.58	11.54	11.60	21.37		
	5	13.13	13.09	13.15	26.42	21.71	
COLUMN 2	1	9.38	9.35	9.43	20.94		
	2	9.71	9.67	9.75	20.71		
	3	10.92	10.88	10.96	25.78		
	4	11.83	11.79	11.87	23.71		
	5	12.36	12.31	12.39	37.70	25.77	18.7
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

(b) (6) 9.21.06

PCB8082

FORM 10
PCB8082 IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

SB1125-1

Lab Name: STL CHICAGO Contract:

Lab Code: Case No.: SAS No.: SDG No.: 248531

Lab Sample ID: 248531-12 Date(s) Analyzed: 09/21/06 09/21/06

Instrument ID (1): INST37-38 Instrument ID (2): INST37-38

GC Column(1): RTX-5 ID: 0.53(mm) GC Column(2): RTX-35 ID: 0.53(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
Aroclor 1260	1	9.35	9.30	9.36	44.91		
	2	9.88	9.84	9.90	61.79		
	3	10.56	10.51	10.57	91.53		
COLUMN 1	4	11.58	11.54	11.60	75.01		
	5	13.13	13.09	13.15	93.96	73.44	
	1	9.38	9.35	9.43	60.91		
	2	9.71	9.67	9.75	61.44		
	3	10.92	10.88	10.96	86.32		
COLUMN 2	4	11.83	11.79	11.87	73.16		
	5	12.36	12.31	12.39	94.61	75.29	2.5
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

PCB8082

(b)(6) 9.21.06

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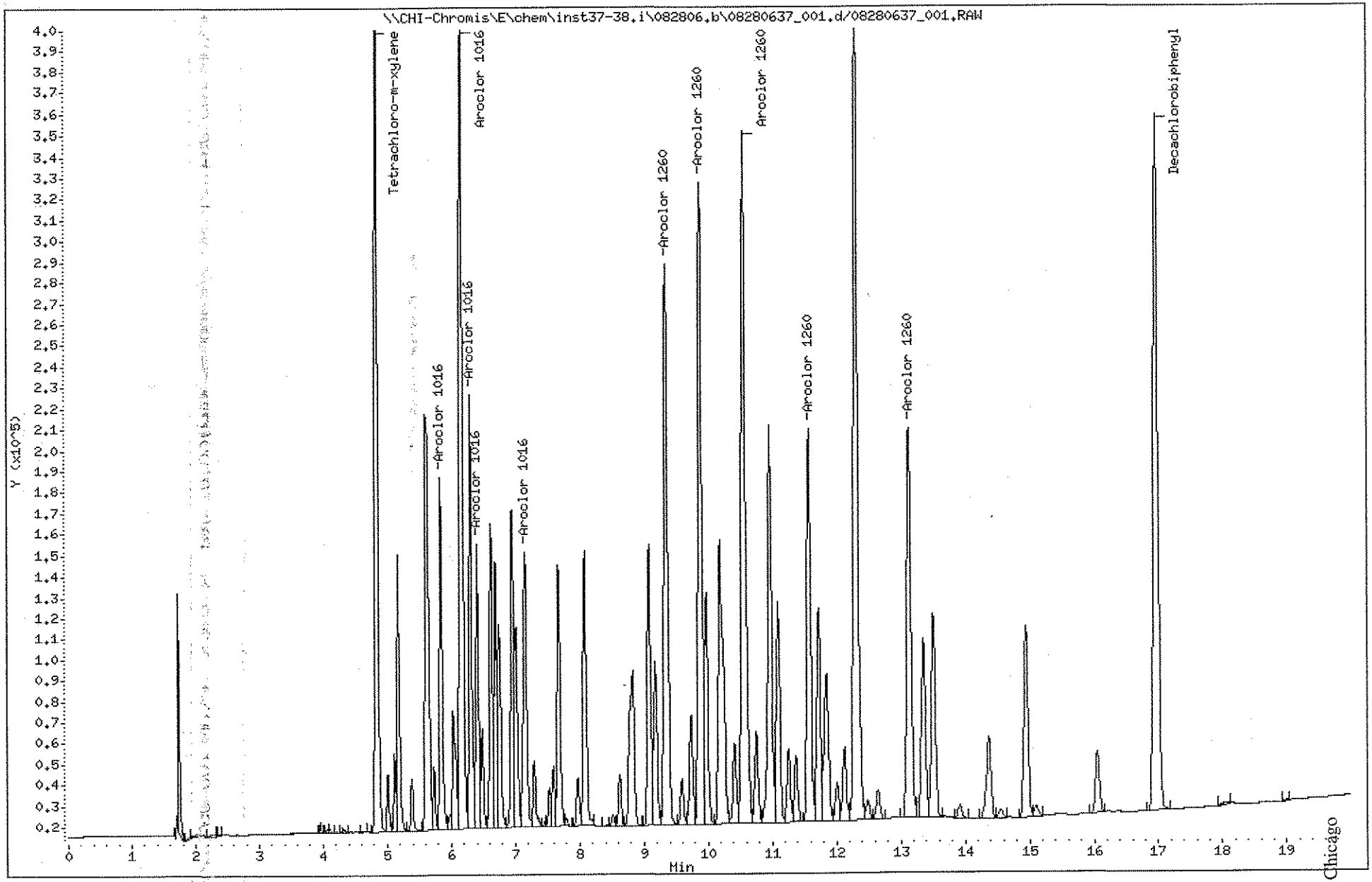
Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_001.d
Date : 28-AUG-2006 12:38
Client ID: AR1660-6
Sample Info: 082806,pcb37,AR1660-6
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



STL Chicago

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_001.d
Lab Smp Id: AR1660-6 Client Smp ID: AR1660-6
Inj Date : 28-AUG-2006 12:38
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-6
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:34 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.833	4.825	0.008	1547050	0.10000	0.0974
3 Aroclor 1016	5.841	5.833	0.008	477194	1.00000	0.924
8 Aroclor 1260	9.341	9.333	0.008	1099738	1.00000	0.915
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	1665652	0.10000	0.0885

STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_001.d
Lab Smp Id: AR1660-6 Client Smp ID: AR1660-6
Inj Date : 28-AUG-2006 12:38
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-6
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:35 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

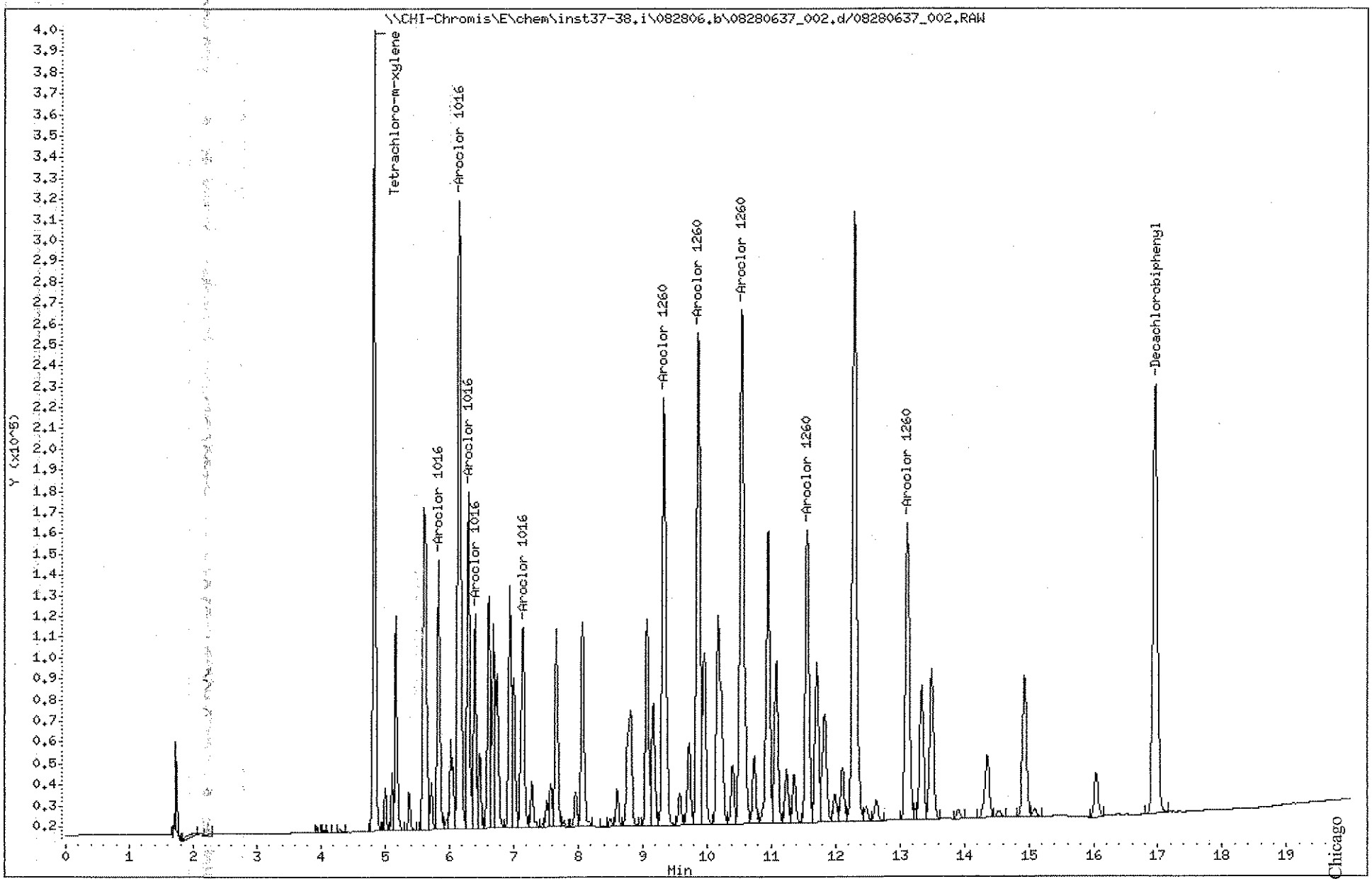
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3250	3623	1.115	0.05	
1.733	200679	114678	0.571	1.63	
1.908	3463	1203	0.347	0.02	
2.033	7688	787	0.102	0.01	
2.242	7197	932	0.129	0.01	
2.375	2477	838	0.338	0.01	
3.950	7606	5285	0.695	0.07	
4.058	3429	2064	0.602	0.03	
4.108	2378	1519	0.639	0.02	
4.308	5587	2480	0.444	0.04	
4.625	1068	473	0.443	0.01	
4.833	1547050	654754	0.423	9.29	$ 1 Tetrachloro-m-xyle
5.008	62059	26891	0.433	0.38	
5.117	79506	37205	0.468	0.53	
5.175	345985	132383	0.383	1.88	
5.383	64189	24711	0.385	0.35	
5.608	809082	198358	0.245	2.81	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.733	79047	29825	0.377	0.42	
5.842	477194	168027	0.352	2.38	3 Aroclor 1016
5.983	17492	6927	0.396	0.10	
6.033	203047	56430	0.278	0.80	
6.167	1445062	394157	0.273	5.59	3 Aroclor 1016
6.300	602258	206958	0.344	2.94	3 Aroclor 1016
6.408	376352	135884	0.361	1.93	3 Aroclor 1016
6.483	127667	47264	0.370	0.67	
6.625	435553	144994	0.333	2.06	
6.692	342099	127131	0.372	1.80	
6.750	337247	97070	0.288	1.38	
6.958	461193	151600	0.329	2.15	
7.017	287342	95555	0.333	1.36	
7.158	480498	130949	0.273	1.86	3 Aroclor 1016
7.300	94642	30951	0.327	0.44	
7.467	4612	2107	0.457	0.03	
7.533	44629	17714	0.397	0.25	
7.592	78608	28382	0.361	0.40	
7.675	411276	124518	0.303	1.77	
7.792	10855	3695	0.340	0.05	
7.975	69356	22545	0.325	0.32	
8.083	440519	130849	0.297	1.86	
8.417	1804	629	0.349	0.01	
8.517	15754	5386	0.342	0.08	
8.625	73008	23801	0.326	0.34	
8.825	395449	73944	0.187	1.05	
9.083	462358	133691	0.289	1.90	
9.175	288680	78184	0.271	1.11	
9.342	1099738	267969	0.244	3.80	8 Aroclor 1260
9.592	73288	21395	0.292	0.30	
9.742	190103	51962	0.273	0.74	
9.883	1214122	306279	0.252	4.35	8 Aroclor 1260
9.975	404503	110983	0.274	1.57	
10.192	748386	135284	0.181	1.92	
10.417	140774	37600	0.267	0.53	
10.558	1508571	329879	0.219	4.68	8 Aroclor 1260
10.758	165285	43627	0.264	0.62	
10.967	799333	189763	0.237	2.69	
11.092	409104	105356	0.258	1.49	
11.258	125871	34469	0.274	0.49	
11.375	113800	31087	0.273	0.44	
11.575	764658	187214	0.245	2.66	8 Aroclor 1260
11.725	411288	101546	0.247	1.44	
11.850	330238	69916	0.212	0.99	
12.008	67678	17778	0.263	0.25	
12.125	138456	34877	0.252	0.49	
12.308	1775888	385010	0.217	5.46	
12.483	36797	9105	0.247	0.13	
12.650	56051	13818	0.247	0.20	
13.133	868577	186044	0.214	2.64	8 Aroclor 1260

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
13.267	16225	6958	0.429	0.10	
13.358	369970	85267	0.230	1.21	
13.508	431056	97542	0.226	1.38	
13.925	24979	6241	0.250	0.09	
14.375	189237	39028	0.206	0.55	
14.558	18110	3941	0.218	0.06	
14.950	395911	91444	0.231	1.30	
15.108	23963	5167	0.216	0.07	
16.050	130704	29383	0.225	0.42	
16.967	1665652	332813	0.200	4.72	$ 11 Decachlorobiphenyl
18.083	8376	1068	0.128	0.02	
19.000	1688	458	0.271	0.01	
	25934674	7047622		100.000	

Total unknown % height = 53.16

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_002.d
Date : 28-AUG-2006 13:08
Client ID: AR1660-5
Instrument: inst37-38.i
Sample Info: 082806,pcb37,AR1660-5
Volume Injected (uL): 1.0
Operator: manzanol
Column phase: Rtx-5
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_002.d
Lab Smp Id: AR1660-5 Client Smp ID: AR1660-5
Inj Date : 28-AUG-2006 13:08
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-5
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:34 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	950224	0.06000	0.0598
3 Aroclor 1016	5.833	5.833	0.000	356649	0.75000	0.691
8 Aroclor 1260	9.333	9.333	0.000	821145	0.75000	0.683
$ 11 Decachlorobiphenyl	16.958	16.958	0.000	1019103	0.06000	0.0542

STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_002.d
Lab Smp Id: AR1660-5 Client Smp ID: AR1660-5
Inj Date : 28-AUG-2006 13:08
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-5
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:36 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3927	3656	0.931	0.07	
1.733	62556	42511	0.680	0.83	
2.033	14755	757	0.051	0.01	
2.283	6706	965	0.144	0.02	
3.942	4497	2981	0.663	0.06	
4.058	2045	1393	0.681	0.03	
4.100	1819	1047	0.576	0.02	
4.300	4210	1778	0.422	0.03	
4.825	950224	404554	0.426	7.97	$ 1 Tetrachloro-m-xyle
5.008	43631	20277	0.465	0.40	
5.108	55460	27180	0.490	0.53	
5.167	259842	102049	0.393	2.00	
5.375	44411	18183	0.409	0.36	
5.600	619604	154065	0.249	3.02	
5.725	57102	22128	0.388	0.43	
5.833	356649	128330	0.360	2.51	3 Aroclor 1016
5.975	14629	5111	0.349	0.10	

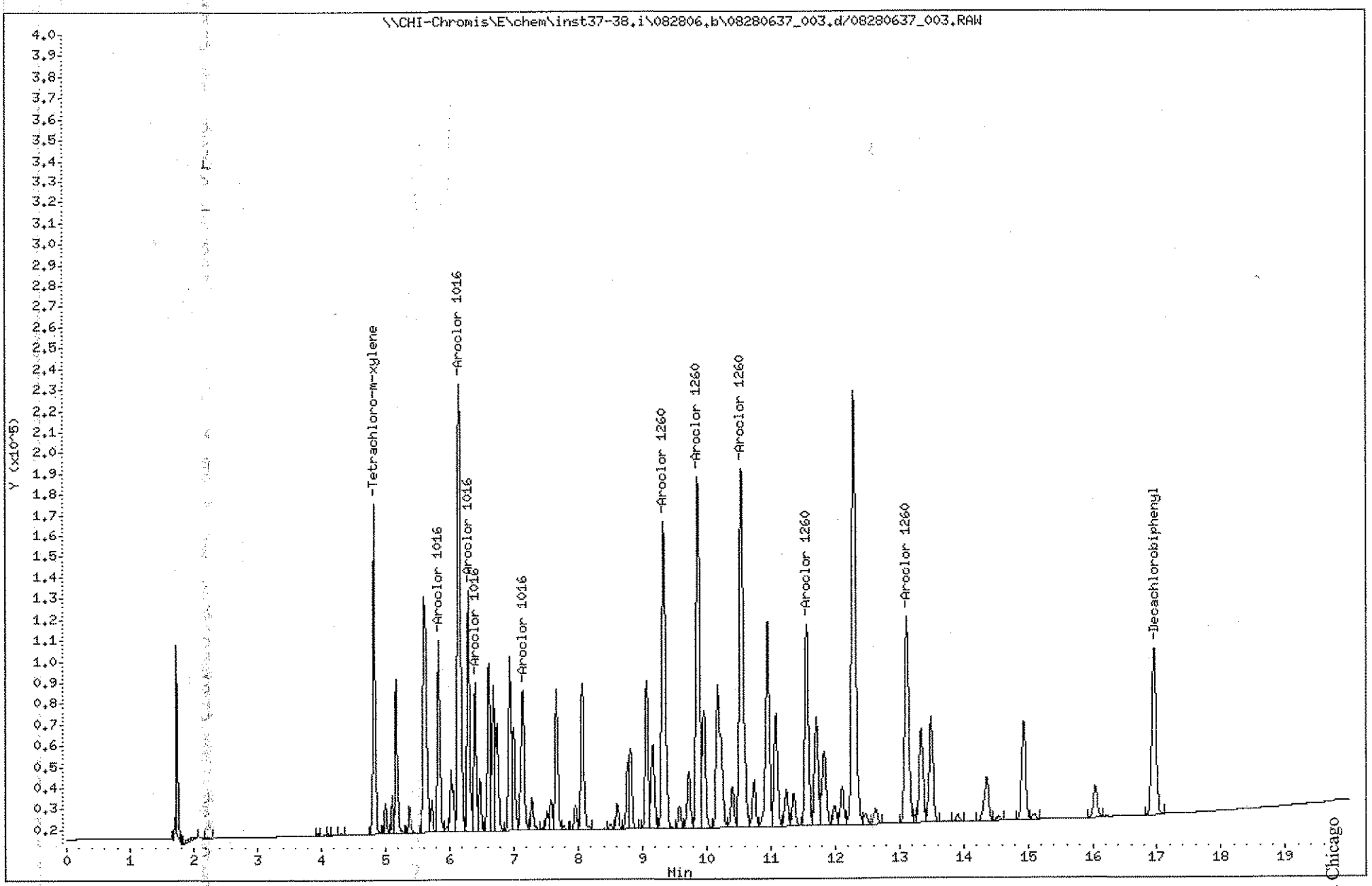
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.025	149044	42094	0.282	0.82	
6.158	1091873	300392	0.275	5.88	3 Aroclor 1016
6.292	455268	160122	0.352	3.13	3 Aroclor 1016
6.400	275571	101710	0.369	1.99	3 Aroclor 1016
6.475	91464	35490	0.388	0.69	
6.617	313951	109982	0.350	2.15	
6.683	276317	97112	0.351	1.90	
6.742	239943	72914	0.304	1.43	
6.942	350144	114950	0.328	2.25	
7.000	199791	70656	0.354	1.38	
7.150	345881	94737	0.274	1.85	3 Aroclor 1016
7.292	68122	22095	0.324	0.43	
7.450	3151	1477	0.469	0.03	
7.525	33024	12646	0.383	0.25	
7.583	56783	20616	0.363	0.40	
7.667	301284	93558	0.311	1.83	
7.783	8379	2756	0.329	0.05	
7.967	50154	16471	0.328	0.32	
8.067	329483	97127	0.295	1.90	
8.400	1080	414	0.383	0.01	
8.508	10751	3795	0.353	0.07	
8.608	52998	17458	0.329	0.34	
8.817	290587	54871	0.189	1.07	
9.067	342202	98221	0.287	1.92	
9.167	204605	57798	0.282	1.13	
9.333	821145	203674	0.248	3.99	8 Aroclor 1260
9.583	51198	15149	0.296	0.30	
9.725	137460	38235	0.278	0.75	
9.867	896267	234469	0.262	4.59	8 Aroclor 1260
9.967	310371	81221	0.262	1.59	
10.175	552236	99633	0.180	1.95	
10.408	102119	27881	0.273	0.55	
10.542	1111625	245298	0.221	4.80	8 Aroclor 1260
10.742	121540	31842	0.262	0.62	
10.958	581025	138923	0.239	2.72	
11.083	297387	77002	0.259	1.51	
11.242	92481	25146	0.272	0.49	
11.358	87456	22953	0.262	0.45	
11.567	569120	139567	0.245	2.73	8 Aroclor 1260
11.708	310448	75619	0.244	1.48	
11.833	238867	51126	0.214	1.00	
12.000	51996	13447	0.259	0.26	
12.108	103202	25628	0.248	0.50	
12.292	1306688	291719	0.223	5.71	
12.475	29629	7008	0.237	0.14	
12.633	41170	10181	0.247	0.20	
13.117	650878	141918	0.218	2.78	8 Aroclor 1260
13.250	13387	4836	0.361	0.09	
13.342	271003	63365	0.234	1.24	
13.500	317430	71421	0.225	1.40	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
13.908	17533	4427	0.252	0.09	
14.358	145110	29660	0.204	0.58	
14.542	14975	3180	0.212	0.06	
14.933	289671	66677	0.230	1.31	
15.092	15212	3537	0.233	0.07	
16.042	95883	21378	0.223	0.42	
16.958	1019103	205191	0.201	4.02	$ 11 Decachlorobiphenyl
	18707532	5107738		100.000	

Total unknown % height = 53.76

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_003.d
Date : 28-AUG-2006 13:38
Client ID: AR1660-4
Sample Info: 082806,pcb37,AR1660-4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_003.d
Lab Smp Id: AR1660-4 Client Smp ID: AR1660-4
Inj Date : 28-AUG-2006 13:38
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:34 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	341237	0.02000	0.0215
3 Aroclor 1016	5.833	5.833	0.000	246374	0.50000	0.477
8 Aroclor 1260	9.333	9.333	0.000	574868	0.50000	0.478
$ 11 Decachlorobiphenyl	16.958	16.958	0.000	376189	0.02000	0.0200

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_003.d
Lab Smp Id: AR1660-4 Client Smp ID: AR1660-4
Inj Date : 28-AUG-2006 13:38
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:36 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3548	3805	1.072	0.11	
1.733	145886	90022	0.617	2.58	
2.033	13105	839	0.064	0.02	
2.283	5253	721	0.137	0.02	
3.942	1536	1055	0.687	0.03	
4.100	1598	1032	0.646	0.03	
4.300	2871	1235	0.430	0.04	
4.825	341237	157355	0.461	4.51	$ 1 Tetrachloro-m-xyle
5.008	30811	14147	0.459	0.41	
5.108	37189	18215	0.490	0.52	
5.167	183775	73227	0.398	2.10	
5.375	30863	12990	0.421	0.37	
5.600	440062	111643	0.254	3.20	
5.725	38332	15180	0.396	0.43	
5.833	246374	90739	0.368	2.60	3 Aroclor 1016
5.975	8363	3240	0.387	0.09	
6.025	102517	29238	0.285	0.84	

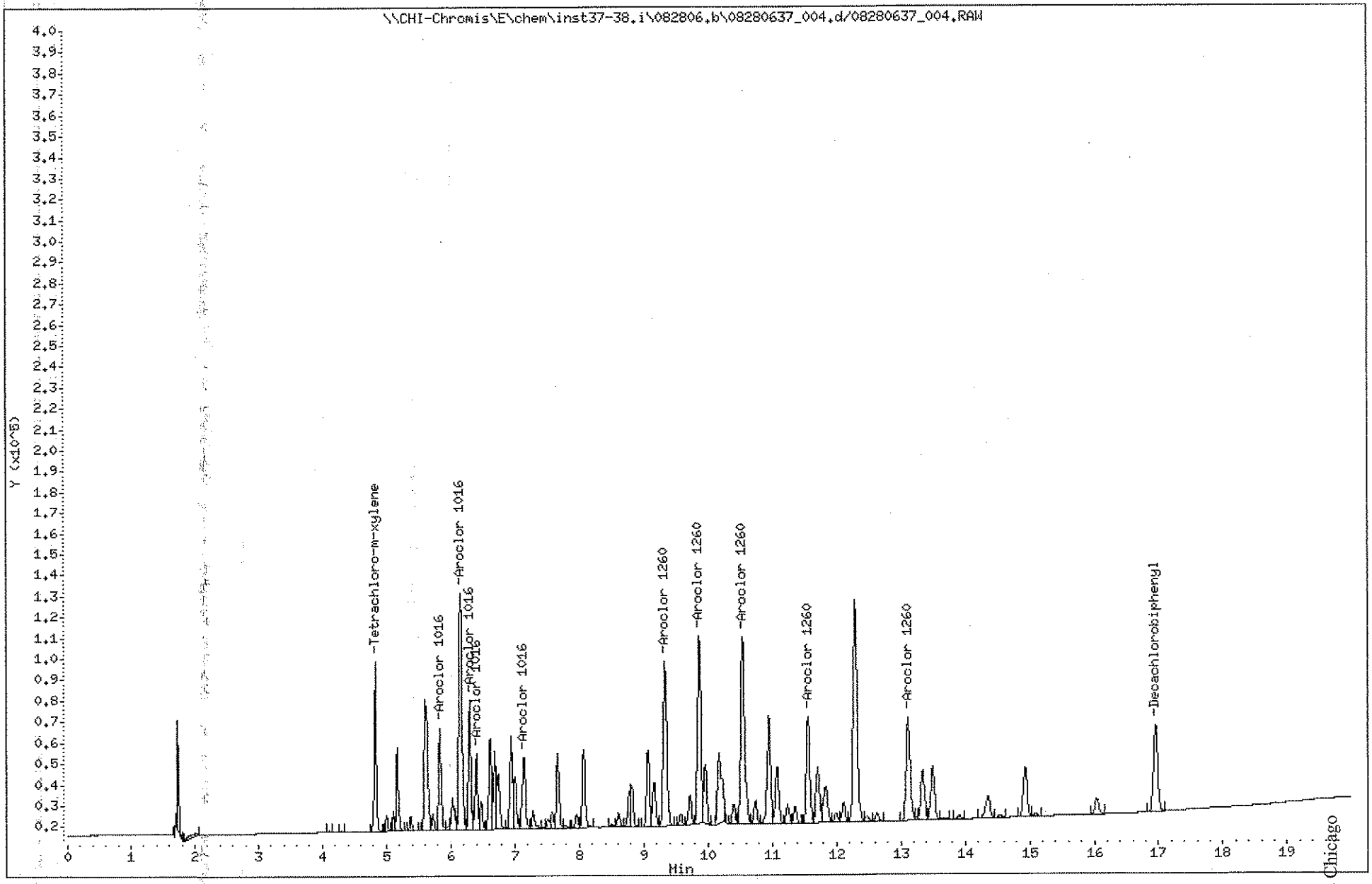
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.158	758958	213177	0.281	6.09	3 Aroclor 1016
6.292	318742	114040	0.358	3.27	3 Aroclor 1016
6.400	182613	70655	0.387	2.02	3 Aroclor 1016
6.475	67252	24901	0.370	0.71	
6.617	224662	79550	0.354	2.28	
6.683	193722	69300	0.358	1.99	
6.742	164075	51012	0.311	1.46	
6.942	246891	82404	0.334	2.36	
7.000	136518	48859	0.358	1.40	
7.150	238770	66423	0.278	1.90	3 Aroclor 1016
7.292	47511	15545	0.327	0.45	
7.450	2170	1029	0.474	0.03	
7.525	22913	8805	0.384	0.25	
7.583	39396	14353	0.364	0.41	
7.667	209664	66598	0.318	1.91	
7.783	5650	1876	0.332	0.05	
7.958	34711	11433	0.329	0.33	
8.067	229909	69490	0.302	1.99	
8.508	7398	2652	0.358	0.08	
8.608	36232	12101	0.334	0.35	
8.775	68540	31347	0.457	0.90	
8.817	131678	37735	0.287	1.08	
9.067	230500	70043	0.304	2.01	
9.167	145053	40017	0.276	1.15	
9.333	574868	145852	0.254	4.18	8 Aroclor 1260
9.583	35144	10621	0.302	0.30	
9.725	94811	26581	0.280	0.76	
9.867	630961	166903	0.265	4.78	8 Aroclor 1260
9.967	207105	55626	0.269	1.59	
10.175	370294	67819	0.183	1.94	
10.408	69317	19030	0.275	0.55	
10.542	758876	170744	0.225	4.89	8 Aroclor 1260
10.742	83756	22180	0.265	0.64	
10.958	401103	97388	0.243	2.79	
11.083	202954	53685	0.265	1.54	
11.242	64201	17185	0.268	0.49	
11.358	57450	15456	0.269	0.44	
11.567	384163	95738	0.249	2.74	8 Aroclor 1260
11.708	202737	51656	0.255	1.48	
11.833	165770	34898	0.211	1.00	
12.000	35400	9257	0.261	0.27	
12.108	71225	18016	0.253	0.52	
12.292	905253	206637	0.228	5.92	
12.475	21293	4992	0.234	0.14	
12.633	29110	7171	0.246	0.21	
13.117	443024	97933	0.221	2.81	8 Aroclor 1260
13.250	9167	3360	0.367	0.10	
13.342	187903	44472	0.237	1.27	
13.500	218793	49985	0.228	1.43	
13.917	12300	3103	0.252	0.09	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
14.358	98929	20475	0.207	0.59	
14.542	9072	1991	0.219	0.06	
14.933	200991	46768	0.233	1.34	
15.092	12203	2648	0.217	0.08	
16.042	66113	14937	0.226	0.43	
16.958	376189	78864	0.210	2.26	$ 11 Decachlorobiphenyl
	12377323	3489999		100.000	

Total unknown % height = 57.95

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_004.d
Date : 28-AUG-2006 14:09
Client ID: AR1660-3
Sample Info: 082806,pcb37,AR1660-3
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_004.d
Lab Smp Id: AR1660-3 Client Smp ID: AR1660-3
Inj Date : 28-AUG-2006 14:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-3
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:34 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	165066	0.01000	0.0104
3 Aroclor 1016	5.833	5.833	0.000	128482	0.25000	0.249
8 Aroclor 1260	9.333	9.333	0.000	298768	0.25000	0.248
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	194558	0.01000	0.0103

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_004.d
Lab Smp Id: AR1660-3 Client Smp ID: AR1660-3
Inj Date : 28-AUG-2006 14:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-3
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:36 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound SubList: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3963	3770	0.951	0.21	
1.733	77351	52732	0.682	2.87	
2.033	14562	871	0.060	0.05	
4.100	1739	1121	0.645	0.06	
4.300	1536	649	0.423	0.04	
4.825	165066	81007	0.491	4.41	$ 1 Tetrachloro-m-xyle
5.008	15472	7360	0.476	0.40	
5.108	19244	9712	0.505	0.53	
5.167	97157	40196	0.414	2.19	
5.375	15709	6994	0.445	0.38	
5.600	236811	62279	0.263	3.39	
5.725	20096	7996	0.398	0.44	
5.833	128482	48687	0.379	2.65	3 Aroclor 1016
5.975	7712	2058	0.267	0.11	
6.025	52799	15496	0.293	0.84	
6.158	392595	112842	0.287	6.14	3 Aroclor 1016
6.292	164913	61784	0.375	3.37	3 Aroclor 1016

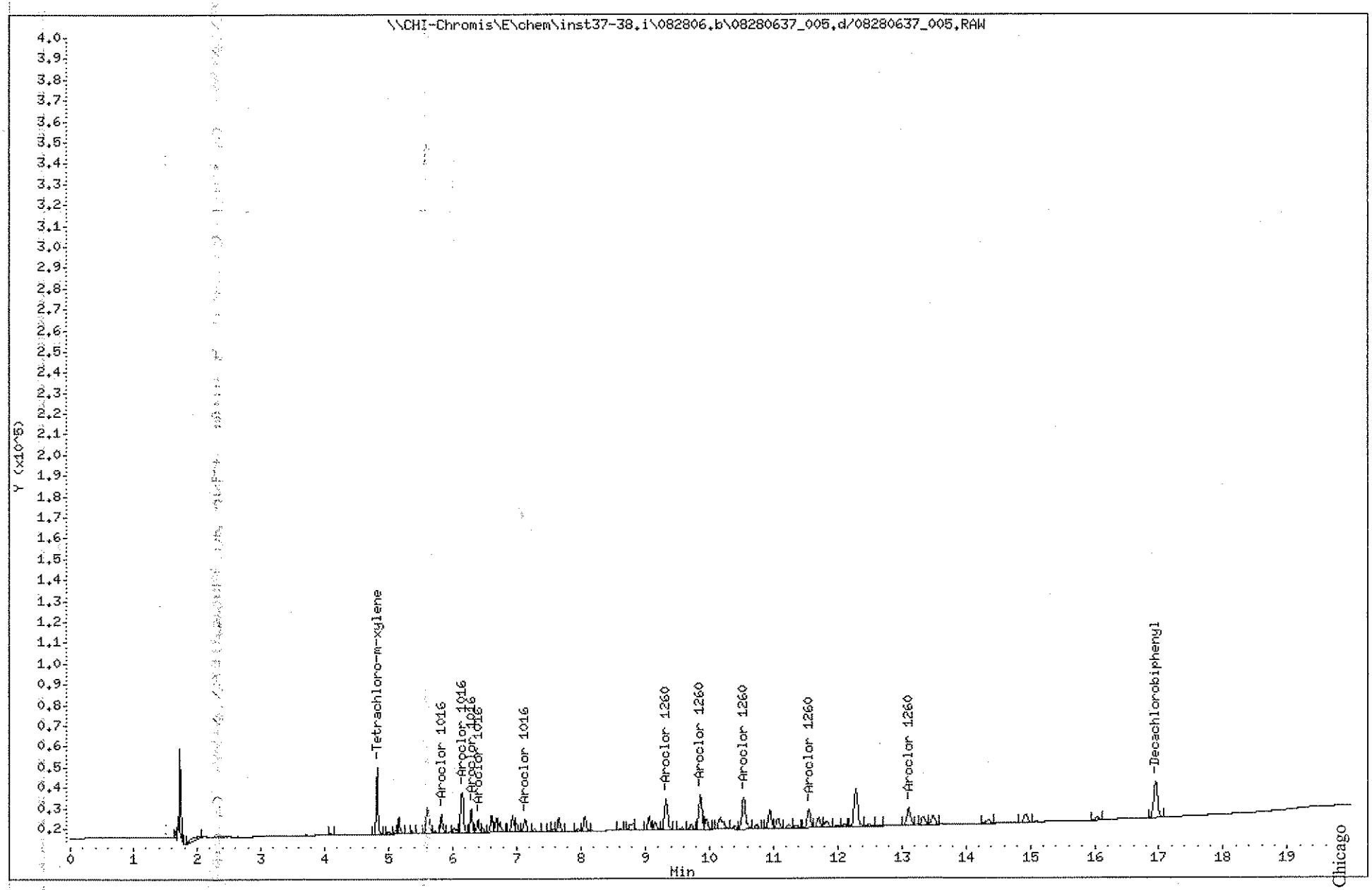
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.400	94786	36272	0.383	1.98	3 Aroclor 1016
6.475	35754	13582	0.380	0.74	
6.617	122420	43218	0.353	2.35	
6.683	100999	37044	0.367	2.02	
6.742	83789	26596	0.317	1.45	
6.942	130226	44200	0.339	2.41	
7.000	68491	25086	0.366	1.37	
7.142	121719	34124	0.280	1.86	3 Aroclor 1016
7.283	26381	8224	0.312	0.45	
7.450	1841	695	0.378	0.04	
7.525	12524	4671	0.373	0.25	
7.583	20896	7607	0.364	0.41	
7.667	109039	35474	0.325	1.93	
7.783	3702	1118	0.302	0.06	
7.958	18382	6070	0.330	0.33	
8.067	120283	37542	0.312	2.05	
8.508	3739	1357	0.363	0.07	
8.608	18094	6225	0.344	0.34	
8.775	36501	16474	0.451	0.90	
8.817	64795	19146	0.295	1.04	
9.067	117088	36209	0.309	1.97	
9.167	72803	20551	0.282	1.12	
9.333	298768	78239	0.262	4.26	8 Aroclor 1260
9.575	16405	5324	0.325	0.29	
9.725	45315	13783	0.304	0.75	
9.867	324697	89180	0.275	4.86	8 Aroclor 1260
9.958	94281	27558	0.292	1.50	
10.175	171497	33528	0.196	1.83	
10.408	30799	9303	0.302	0.51	
10.542	377076	88695	0.235	4.83	8 Aroclor 1260
10.742	38288	10965	0.286	0.60	
10.950	197060	51362	0.261	2.80	
11.075	99162	26395	0.266	1.44	
11.242	29840	8622	0.289	0.47	
11.358	27618	7737	0.280	0.42	
11.558	194102	50490	0.260	2.75	8 Aroclor 1260
11.708	101742	26531	0.261	1.45	
11.833	80227	17111	0.213	0.93	
11.992	16472	4447	0.270	0.24	
12.108	33364	8949	0.268	0.49	
12.292	450564	105887	0.235	5.77	
12.475	10736	2527	0.235	0.14	
12.633	14329	3606	0.252	0.20	
13.117	219672	49145	0.224	2.68	8 Aroclor 1260
13.250	4908	1774	0.361	0.10	
13.342	96184	23255	0.242	1.27	
13.492	109959	25601	0.233	1.39	
13.675	4456	858	0.193	0.05	
13.908	6721	1647	0.245	0.09	
14.358	50972	10514	0.206	0.57	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
14.542	5770	1216	0.211	0.07	
14.933	100413	23715	0.236	1.29	
15.092	6319	1374	0.217	0.07	
16.042	34345	7761	0.226	0.42	
16.950	194558	41379	0.213	2.25	$ 11 Decachlorobiphenyl
	6286078	1835517		100.000	

Total unknown % height = 57.96

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_005.d
Date : 28-AUG-2006 14:39
Client ID: AR1660-2
Sample Info: 082806,pcb37,AR1660-2
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_005.d
Lab Smp Id: AR1660-2 Client Smp ID: AR1660-2
Inj Date : 28-AUG-2006 14:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-2
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:34 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	59226	0.00400	0.00373
3 Aroclor 1016	5.825	5.833	-0.008	21706	0.04000	0.0420
8 Aroclor 1260	9.325	9.333	-0.008	51462	0.04000	0.0428
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	78604	0.00400	0.00418

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_005.d
Lab Smp Id: AR1660-2 Client Smp ID: AR1660-2
Inj Date : 28-AUG-2006 14:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-2
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:36 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 12:38 Cal File: 08280637_001.d
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

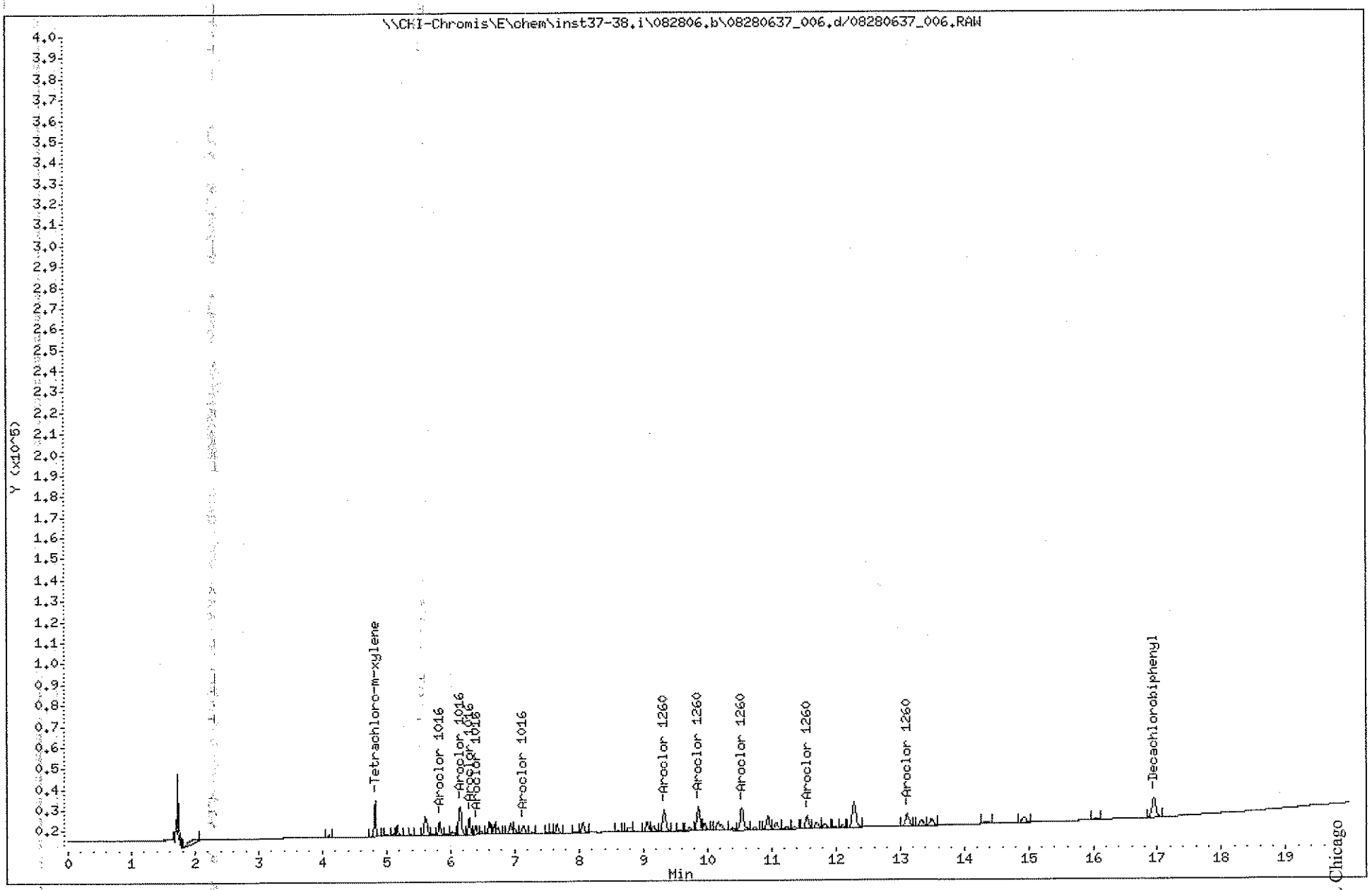
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	6747	4772	0.707	1.23	
1.733	63372	41291	0.652	10.65	
2.033	14884	880	0.059	0.23	
4.100	1523	1088	0.714	0.28	
4.825	59226	32316	0.546	8.36	$ 1 Tetrachloro-m-xyle
5.008	2590	1250	0.483	0.32	
5.108	3639	1889	0.519	0.49	
5.167	17828	7963	0.447	2.06	
5.375	2597	1226	0.472	0.32	
5.600	43607	12626	0.290	3.26	
5.725	3008	1294	0.430	0.33	
5.825	21706	9110	0.420	2.36	3 Aroclor 1016
6.025	7701	2503	0.325	0.65	
6.150	63704	19295	0.303	4.99	3 Aroclor 1016
6.292	27752	11413	0.411	2.95	3 Aroclor 1016
6.400	14808	6125	0.414	1.58	3 Aroclor 1016
6.475	5308	2269	0.427	0.59	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.608	21895	8253	0.377	2.13	
6.683	17234	6728	0.390	1.74	
6.742	13253	4583	0.346	1.18	
6.942	20718	7988	0.386	2.07	
7.000	12578	4324	0.344	1.12	
7.142	20249	5954	0.294	1.54	3 Aroclor 1016
7.283	4253	1413	0.332	0.37	
7.517	1640	728	0.444	0.19	
7.575	3274	1226	0.374	0.32	
7.658	18557	6338	0.342	1.64	
7.958	2967	992	0.334	0.26	
8.067	20190	6906	0.342	1.79	
8.608	2874	1037	0.361	0.27	
8.775	14926	2782	0.186	0.72	
9.067	19614	6216	0.317	1.61	
9.158	11706	3538	0.302	0.91	
9.325	51462	14592	0.284	3.77	8 Aroclor 1260
9.575	2736	904	0.330	0.23	
9.725	7910	2419	0.306	0.63	
9.867	56803	16781	0.295	4.34	8 Aroclor 1260
9.958	17318	5009	0.289	1.30	
10.175	31595	5825	0.184	1.51	
10.400	6075	1757	0.289	0.45	
10.542	63417	15432	0.243	3.99	8 Aroclor 1260
10.742	7325	1960	0.268	0.51	
10.950	32722	8944	0.273	2.31	
11.075	16513	4637	0.281	1.20	
11.242	5394	1508	0.280	0.39	
11.358	4821	1344	0.279	0.35	
11.558	32464	8783	0.271	2.27	8 Aroclor 1260
11.708	17426	4575	0.263	1.18	
11.833	13887	2949	0.212	0.76	
11.992	3379	826	0.244	0.21	
12.108	6100	1611	0.264	0.42	
12.283	75325	18181	0.241	4.70	
12.492	5123	891	0.174	0.23	
12.633	3098	699	0.226	0.18	
13.108	35160	8278	0.235	2.14	8 Aroclor 1260
13.342	14900	3895	0.261	1.01	
13.492	17839	4339	0.243	1.12	
14.358	8995	1819	0.202	0.47	
14.933	16807	4048	0.241	1.05	
16.042	6484	1433	0.221	0.37	
16.950	78604	17006	0.216	4.40	$ 11 Decachlorobiphenyl
	1205610	386761		100.000	

Total unknown % height = 57.31

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_006.d
Date : 28-AUG-2006 15:09
Client ID: AR1660-1
Sample Info: 082806,pcb37,AR1660-1
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_006.d
Lab Smp Id: AR1660-1 Client Smp ID: AR1660-1
Inj Date : 28-AUG-2006 15:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-1
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:34 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 15:09 Cal File: 08280637_006.d
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	31165	0.00200	0.00196(a)
3 Aroclor 1016	5.825	5.833	-0.008	14892	0.02500	0.0288
8 Aroclor 1260	9.325	9.333	-0.008	34641	0.02500	0.0288
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	42717	0.00200	0.00227

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_006.d
Lab Smp Id: AR1660-1 Client Smp ID: AR1660-1
Inj Date : 28-AUG-2006 15:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660-1
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 09:36 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 15:09 Cal File: 08280637_006.d
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

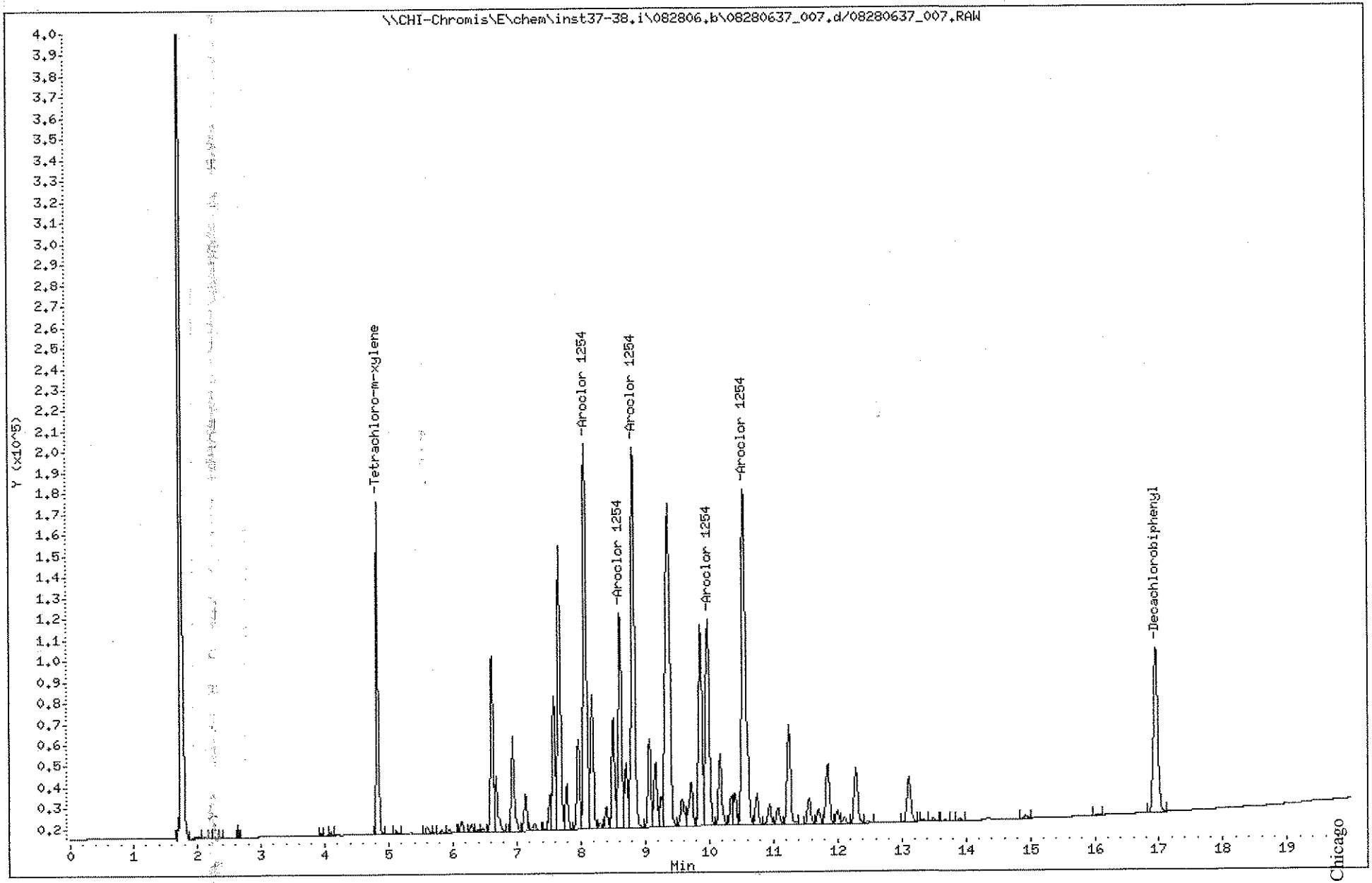
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3198	3795	1.187	1.47	
1.725	34637	27498	0.794	10.65	
2.033	18387	1169	0.064	0.45	
4.100	1457	1016	0.697	0.39	
4.825	31165	17253	0.554	6.69	$ 1 Tetrachloro-m-xyle
5.000	1793	870	0.485	0.34	
5.108	2434	1235	0.507	0.48	
5.167	12291	5471	0.445	2.12	
5.375	1852	856	0.462	0.33	
5.600	30072	8817	0.293	3.42	
5.725	2078	888	0.427	0.34	
5.825	14892	6339	0.426	2.46	3 Aroclor 1016
5.942	2475	735	0.297	0.28	
6.025	6014	1815	0.302	0.70	
6.150	44004	13329	0.303	5.17	3 Aroclor 1016
6.292	19529	7965	0.408	3.09	3 Aroclor 1016
6.400	10360	4157	0.401	1.61	3 Aroclor 1016

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.475	3823	1592	0.416	0.62	
6.608	16171	5849	0.362	2.27	
6.683	10845	4648	0.429	1.80	
6.742	10066	3148	0.313	1.22	
6.942	14084	5448	0.387	2.11	
7.000	8338	2930	0.351	1.14	
7.142	13508	4031	0.298	1.56	3 Aroclor 1016
7.283	2482	934	0.376	0.36	
7.517	1109	490	0.442	0.19	
7.575	2172	821	0.378	0.32	
7.658	12594	4348	0.345	1.69	
7.958	2071	687	0.332	0.27	
8.067	13857	4745	0.342	1.84	
8.608	1873	676	0.361	0.26	
8.775	10193	1871	0.184	0.73	
9.067	13292	4232	0.318	1.64	
9.158	7814	2374	0.304	0.92	
9.325	34641	10006	0.289	3.88	8 Aroclor 1260
9.575	1766	589	0.334	0.23	
9.725	5222	1623	0.311	0.63	
9.867	38504	11350	0.295	4.40	8 Aroclor 1260
9.958	11622	3406	0.293	1.32	
10.167	22184	3982	0.179	1.54	
10.400	5069	1387	0.274	0.54	
10.542	45125	10766	0.239	4.17	8 Aroclor 1260
10.742	5903	1435	0.243	0.56	
10.950	22169	6070	0.274	2.35	
11.075	11259	3138	0.279	1.22	
11.242	4104	1082	0.264	0.42	
11.358	3659	958	0.262	0.37	
11.558	21611	5970	0.276	2.31	8 Aroclor 1260
11.708	11176	2936	0.263	1.14	
11.833	8643	1894	0.219	0.73	
11.992	1704	489	0.287	0.19	
12.108	3951	1043	0.264	0.40	
12.283	50947	12525	0.246	4.85	
13.108	23117	5524	0.239	2.14	8 Aroclor 1260
13.342	9730	2546	0.262	0.99	
13.492	12257	2975	0.243	1.15	
14.358	5459	1163	0.213	0.45	
14.933	11610	2744	0.236	1.06	
16.042	5605	1128	0.201	0.44	
16.950	42717	9270	0.217	3.59	$ 11 Decachlorobiphenyl
	800684	258031		100.000	

Total unknown % height = 58.93

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_007.d
Date : 28-AUG-2006 15:39
Client ID: AR1254-4
Sample Info: 082806,pcb37,AR1254-4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data_file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_007.d
Lab Smp Id: AR1254-4 Client Smp ID: AR1254-4
Inj Date : 28-AUG-2006 15:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1254-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 7 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1254.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	317957	0.02000	0.0203
7 Aroclor 1254	8.066	8.066	0.000	184093	0.50160	0.502
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	374543	0.02000	0.0199

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_007.d
Lab Smp Id: AR1254-4 Client Smp ID: AR1254-4
Inj Date : 28-AUG-2006 15:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1254-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 7 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1254.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3810	3745	0.983	0.17	
2.025	4797	646	0.135	0.03	
2.217	1077	363	0.337	0.02	
2.367	1376	644	0.468	0.03	
2.650	6892	6588	0.956	0.29	
3.942	1583	1121	0.708	0.05	
4.100	2169	1390	0.641	0.06	
4.825	317957	158114	0.497	7.07	$ 1 Tetrachloro-m-xyle
5.117	4094	2050	0.501	0.09	
5.600	8527	3179	0.373	0.14	
5.825	3507	1591	0.454	0.07	
5.950	5112	1472	0.288	0.07	
6.142	17621	5592	0.317	0.25	
6.292	10197	4294	0.421	0.19	
6.400	3126	1094	0.350	0.05	
6.475	3845	1723	0.448	0.08	
6.617	237605	83507	0.351	3.74	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.683	87397	26235	0.300	1.17	
6.942	136291	45062	0.331	2.02	
7.142	52952	17862	0.337	0.80	
7.283	14519	3670	0.253	0.16	
7.450	2014	933	0.463	0.04	
7.517	42930	17005	0.396	0.76	
7.583	183525	63290	0.345	2.83	
7.667	454614	135259	0.298	6.05	
7.783	64444	21589	0.335	0.97	
7.958	133096	42266	0.318	1.89	
8.067	636605	184093	0.289	8.24	7 Aroclor 1254
8.175	206640	63411	0.307	2.84	
8.300	9067	2974	0.328	0.13	
8.400	30959	10355	0.334	0.46	
8.508	168441	52146	0.310	2.33	
8.608	345567	101927	0.295	4.56	7 Aroclor 1254
8.708	96775	30586	0.316	1.37	
8.817	681263	181537	0.266	8.12	7 Aroclor 1254
9.067	137426	41940	0.305	1.88	
9.167	106334	30290	0.285	1.36	
9.250	40699	14432	0.355	0.65	
9.367	772284	153668	0.199	6.88	
9.575	58247	13065	0.224	0.58	
9.725	85205	20548	0.241	0.92	
9.867	345264	95163	0.276	4.26	
9.983	433908	97810	0.225	4.38	7 Aroclor 1254
10.175	126911	33636	0.265	1.51	
10.350	43657	13402	0.307	0.60	
10.408	48860	14952	0.306	0.67	
10.542	723050	159831	0.221	7.15	7 Aroclor 1254
10.750	51464	14482	0.281	0.65	
10.950	36605	9522	0.260	0.43	
11.075	26522	7710	0.291	0.34	
11.242	177452	46926	0.264	2.10	
11.558	47592	12506	0.263	0.56	
11.708	26471	7182	0.271	0.32	
11.850	114370	28351	0.248	1.27	
12.000	23584	6315	0.268	0.28	
12.108	11351	3055	0.269	0.14	
12.283	105563	26235	0.249	1.17	
12.475	5317	1126	0.212	0.05	
13.108	91436	21118	0.231	0.94	
13.342	3493	961	0.275	0.04	
13.492	5813	1451	0.250	0.06	
13.683	2854	627	0.220	0.03	
13.908	4770	1155	0.242	0.05	
14.933	6224	1467	0.236	0.07	
16.042	2743	597	0.218	0.03	
16.950	374543	78071	0.208	3.49	$ 11 Decachlorobiphenyl
	8020406	2234907		100.000	

Total unknown % height = 56.99

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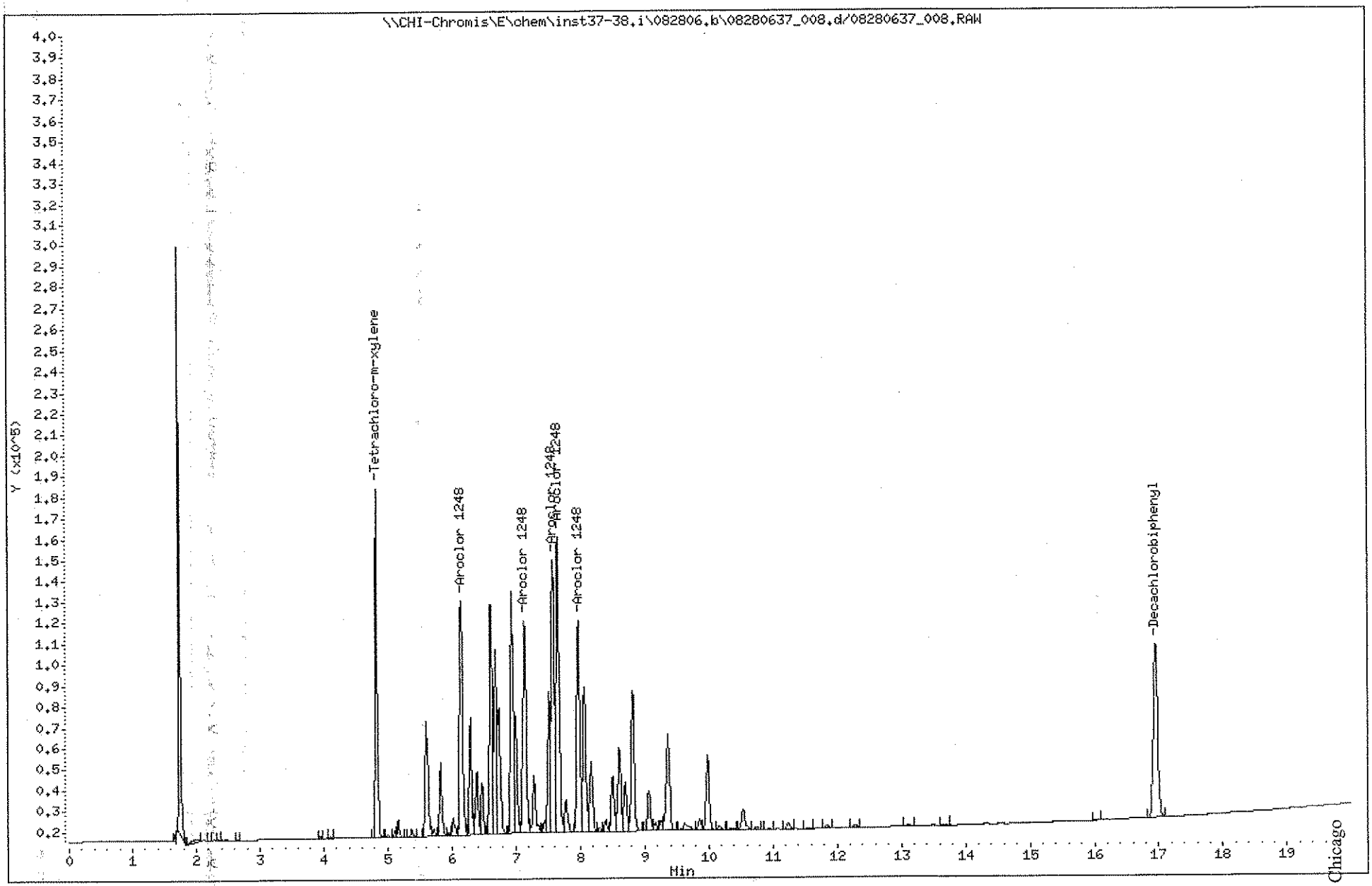
Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_008.d
Date : 28-AUG-2006 16:10
Client ID: AR1248-4
Sample Info: 082806,pcb37,AR1248-4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_008.d
Lab Smp Id: AR1248-4 Client Smp ID: AR1248-4
Inj Date : 28-AUG-2006 16:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1248-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1248.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	334357	0.02000	0.0211
6 Aroclor 1248	6.150	6.150	0.000	112101	0.50160	0.502
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	394482	0.02000	0.0208

STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_008.d
Lab Smp Id: AR1248-4 Client Smp ID: AR1248-4
Inj Date : 28-AUG-2006 16:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1248-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1248.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

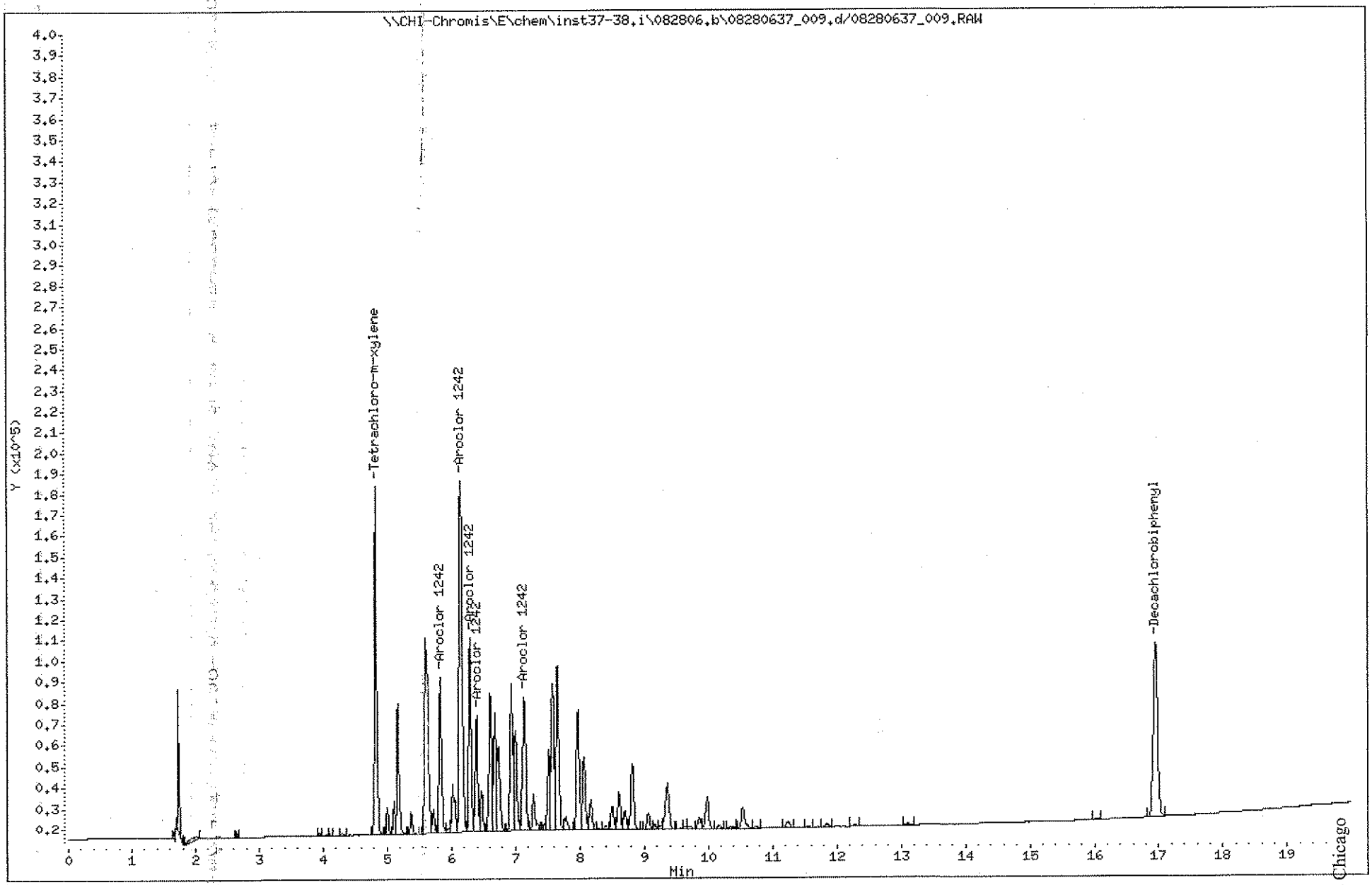
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	7643	5168	0.676	0.22	
1.725	456491	278636	0.610	12.07	
2.033	10331	802	0.078	0.03	
2.233	1239	365	0.295	0.02	
2.333	1608	509	0.317	0.02	
2.650	1045	727	0.696	0.03	
3.942	1689	1198	0.709	0.05	
4.100	1751	1121	0.640	0.05	
4.825	334357	166274	0.497	7.21	$ 1 Tetrachloro-m-xyle
5.000	2065	1021	0.494	0.04	
5.108	5639	2954	0.524	0.13	
5.167	18957	8467	0.447	0.37	
5.375	7778	3513	0.452	0.15	
5.600	178464	54913	0.308	2.38	
5.717	7656	3444	0.450	0.15	
5.825	87516	35002	0.400	1.52	
5.950	3062	1055	0.345	0.05	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.025	23570	8537	0.362	0.37	
6.150	394355	112101	0.284	4.86	6 Aroclor 1248
6.292	147520	55823	0.378	2.42	
6.400	87640	29968	0.342	1.30	
6.475	62218	24955	0.401	1.08	
6.617	317763	109355	0.344	4.74	
6.683	251886	87684	0.348	3.80	
6.742	185818	59864	0.322	2.60	
6.942	345300	115861	0.336	5.02	
7.000	143954	55766	0.387	2.42	
7.142	357491	101173	0.283	4.39	6 Aroclor 1248
7.283	86709	27480	0.317	1.19	
7.450	14550	6097	0.419	0.26	
7.525	166413	67290	0.404	2.92	
7.583	406891	130070	0.320	5.64	6 Aroclor 1248
7.658	487666	140952	0.289	6.11	6 Aroclor 1248
7.783	49284	15589	0.316	0.68	
7.975	331242	100984	0.305	4.38	6 Aroclor 1248
8.067	233743	69417	0.297	3.01	
8.175	103490	33423	0.323	1.45	
8.300	4766	1671	0.351	0.07	
8.400	16326	5582	0.342	0.24	
8.508	85349	26146	0.306	1.13	
8.608	133960	39919	0.298	1.73	
8.708	73692	23730	0.322	1.03	
8.817	225968	66882	0.296	2.90	
9.067	60001	19036	0.317	0.83	
9.167	12281	3820	0.311	0.17	
9.250	14138	4693	0.332	0.20	
9.367	175113	45866	0.262	1.99	
9.633	21879	3355	0.153	0.15	
9.858	17801	5538	0.311	0.24	
9.992	130610	35729	0.274	1.55	
10.167	6885	2026	0.294	0.09	
10.342	5308	945	0.178	0.04	
10.542	39652	9643	0.243	0.42	
10.750	4790	1319	0.275	0.06	
10.942	2672	725	0.271	0.03	
11.242	11549	3193	0.276	0.14	
11.558	2294	637	0.278	0.03	
11.850	5923	1556	0.263	0.07	
12.283	5550	1489	0.268	0.06	
13.108	3401	834	0.245	0.04	
13.675	3128	719	0.230	0.03	
16.042	2598	588	0.226	0.03	
16.950	394482	83016	0.210	3.60	$ 11 Decachlorobiphenyl
	6784910	2306215		100.000	

Total unknown % height = 63.81

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_009.d
Date : 28-AUG-2006 16:40
Client ID: AR1242-4
Sample Info: 082806,pcb37,AR1242-4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_009.d
Lab Smp Id: AR1242-4 Client Smp ID: AR1242-4
Inj Date : 28-AUG-2006 16:40 Inst ID: inst37-38.i
Operator : manzanol
Smp Info : 082806,pcb37,AR1242-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 9 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1242.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	352274	0.02000	0.0220
5 Aroclor 1242	5.825	5.825	0.000	74132	0.50100	0.501
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	393952	0.02000	0.0208

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_009.d
Lab Smp Id: AR1242-4 Client Smp ID: AR1242-4
Inj Date : 28-AUG-2006 16:40
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1242-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 9 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1242.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

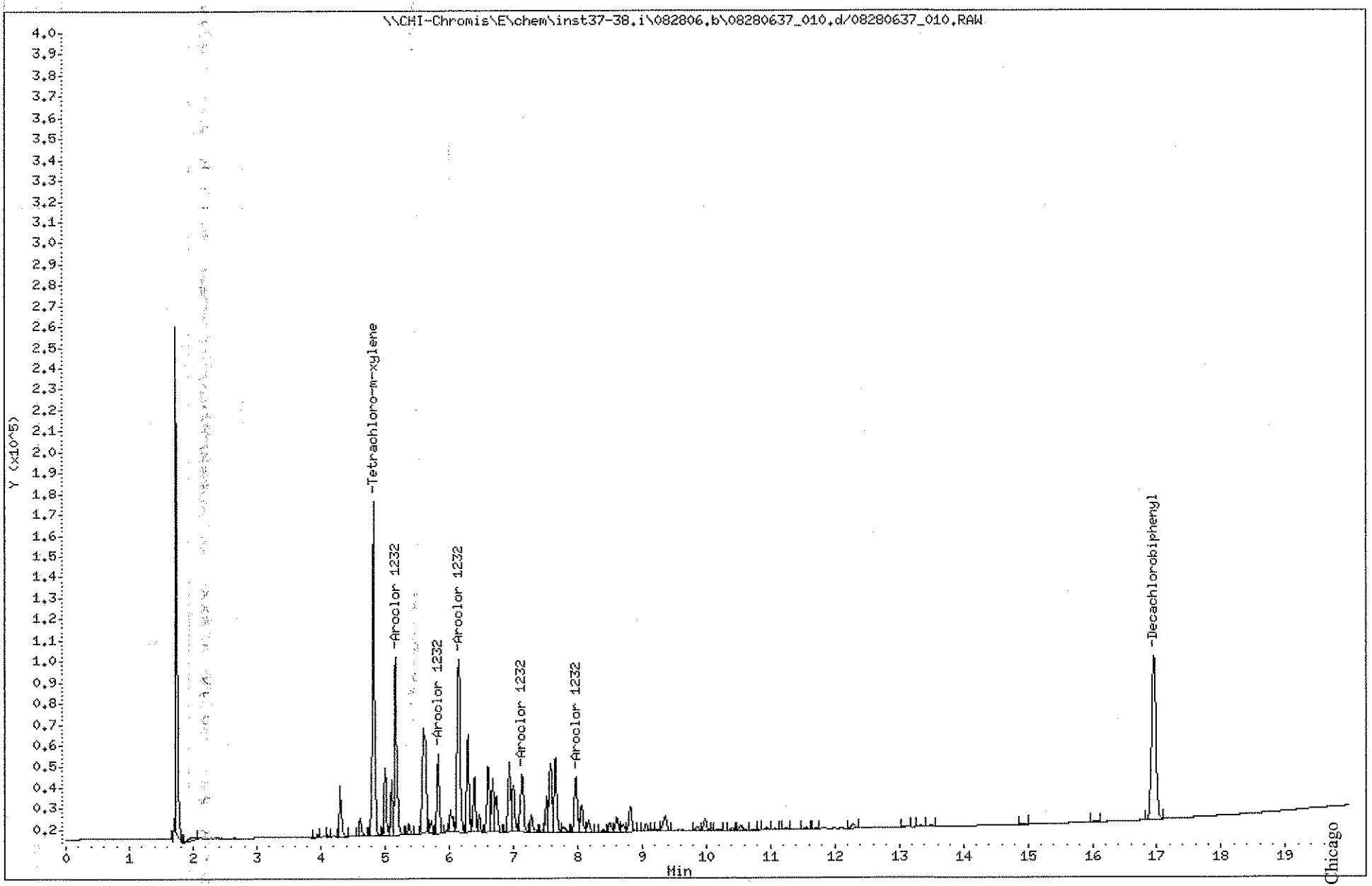
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	7931	5302	0.669	0.30	
1.725	95467	66156	0.693	3.70	
2.033	14648	846	0.058	0.05	
2.650	2941	2856	0.971	0.16	
3.942	1660	1188	0.716	0.07	
4.100	1560	1096	0.703	0.06	
4.300	2813	1242	0.442	0.07	
4.825	352274	166595	0.473	9.31	$ 1 Tetrachloro-m-xyle
5.000	26500	12556	0.474	0.70	
5.108	33036	15772	0.477	0.88	
5.167	154637	62076	0.401	3.47	
5.375	25128	11073	0.441	0.62	
5.600	359687	92918	0.258	5.19	
5.725	29611	11963	0.404	0.67	
5.825	196903	74132	0.376	4.14	5 Aroclor 1242
5.975	6586	2458	0.373	0.14	
6.025	80688	23110	0.286	1.29	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.150	594186	168075	0.283	9.40	5 Aroclor 1242
6.292	249439	92434	0.371	5.17	5 Aroclor 1242
6.400	145506	55186	0.379	3.09	5 Aroclor 1242
6.475	50419	19768	0.392	1.11	
6.608	188505	65755	0.349	3.68	
6.683	158294	56603	0.358	3.16	
6.742	121544	40197	0.331	2.25	
6.942	195313	69924	0.358	3.91	
7.000	148069	47798	0.323	2.67	
7.142	218678	63022	0.288	3.52	5 Aroclor 1242
7.283	55728	17656	0.317	0.99	
7.450	8545	3643	0.426	0.20	
7.517	95555	38548	0.403	2.15	
7.583	213993	69475	0.325	3.88	
7.658	257794	78328	0.304	4.38	
7.783	24456	6813	0.279	0.38	
7.975	185175	57490	0.310	3.21	
8.067	109230	34425	0.315	1.92	
8.175	44973	14681	0.326	0.82	
8.300	1163	515	0.443	0.03	
8.400	6363	2367	0.372	0.13	
8.508	35935	11298	0.314	0.63	
8.608	58592	18574	0.317	1.04	
8.700	29076	9464	0.325	0.53	
8.817	106340	31491	0.296	1.76	
9.067	25109	8052	0.321	0.45	
9.167	7837	2497	0.319	0.14	
9.250	6020	2229	0.370	0.12	
9.367	89476	21883	0.245	1.22	
9.575	1888	759	0.402	0.04	
9.633	4835	1361	0.281	0.08	
9.717	5680	1360	0.239	0.08	
9.858	19607	6088	0.311	0.34	
9.983	57374	15170	0.264	0.85	
10.167	6645	1938	0.292	0.11	
10.342	5415	948	0.175	0.05	
10.542	43414	10215	0.235	0.57	
10.742	4621	1125	0.243	0.06	
11.242	11168	3139	0.281	0.18	
11.558	1706	469	0.275	0.03	
11.850	6554	1693	0.258	0.09	
12.283	3941	1028	0.261	0.06	
13.108	3563	857	0.241	0.05	
16.042	2362	534	0.226	0.03	
16.950	393952	82633	0.210	4.62	$ 11 Decachlorobiphenyl
	5396108	1788847		100.000	

Total unknown % height = 60.75

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_010.d
Date : 28-AUG-2006 17:10
Client ID: AR1232-4
Sample Info: 082806,pcb37,AR1232-4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_010.d
Lab Smp Id: AR1232-4 Client Smp ID: AR1232-4
Inj Date : 28-AUG-2006 17:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1232-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 10 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1232.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	347551	0.02000	0.0218
4 Aroclor 1232	5.166	5.166	0.000	84427	0.50000	0.500
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	371567	0.02000	0.0198

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_010.d
Lab Smp Id: AR1232-4 Client Smp ID: AR1232-4
Inj Date : 28-AUG-2006 17:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1232-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 10 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1232.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3661	3721	1.016	0.29	
1.733	391767	242169	0.618	18.61	
2.025	9804	793	0.081	0.06	
3.942	3198	1386	0.433	0.11	
4.100	1829	1084	0.593	0.08	
4.300	56417	24021	0.426	1.85	
4.617	20807	8579	0.412	0.66	
4.825	347551	159513	0.459	12.27	$ 1 Tetrachloro-m-xyle
5.008	72111	32085	0.445	2.47	
5.108	56262	26353	0.468	2.03	
5.167	219755	84427	0.384	6.49	4 Aroclor 1232
5.375	11957	5479	0.458	0.42	
5.600	203449	49841	0.245	3.83	
5.725	14187	5954	0.420	0.46	
5.825	94713	37873	0.400	2.91	4 Aroclor 1232
5.967	2220	901	0.406	0.07	
6.025	35236	10861	0.308	0.84	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.150	278669	82138	0.295	6.32	4 Aroclor 1232
6.292	117593	46361	0.394	3.57	
6.400	63879	26104	0.409	2.01	
6.475	19198	8257	0.430	0.64	
6.608	87880	31226	0.355	2.40	
6.683	67757	25669	0.379	1.97	
6.742	49822	17092	0.343	1.31	
6.942	90981	33670	0.370	2.59	
7.000	67542	22221	0.329	1.71	
7.142	92951	27552	0.296	2.12	4 Aroclor 1232
7.283	24108	8309	0.345	0.64	
7.450	3561	1562	0.439	0.12	
7.525	41965	17359	0.414	1.34	
7.583	98919	33106	0.335	2.55	
7.658	112625	35574	0.316	2.74	
7.783	9967	2691	0.270	0.21	
7.975	83359	26484	0.318	2.04	4 Aroclor 1232
8.067	40308	12867	0.319	0.99	
8.175	16135	5575	0.346	0.43	
8.400	2752	953	0.346	0.07	
8.508	13806	4388	0.318	0.34	
8.608	21823	6878	0.315	0.53	
8.700	10941	3659	0.334	0.28	
8.817	39287	11861	0.302	0.91	
9.067	10984	3589	0.327	0.28	
9.167	2413	768	0.318	0.06	
9.242	3465	1029	0.297	0.08	
9.367	30329	7472	0.246	0.57	
9.858	6986	2150	0.308	0.17	
9.983	19607	5494	0.280	0.42	
10.175	3828	705	0.184	0.05	
10.408	5002	1434	0.287	0.11	
10.542	11946	2710	0.227	0.21	
10.750	2090	522	0.250	0.04	
10.950	4798	1343	0.280	0.10	
11.075	2336	582	0.249	0.04	
11.242	2298	622	0.271	0.05	
11.558	3708	1002	0.270	0.08	
11.708	1462	438	0.300	0.03	
12.283	8024	2128	0.265	0.16	
13.108	2657	665	0.250	0.05	
13.342	3294	861	0.261	0.07	
13.492	4100	941	0.230	0.07	
14.933	2748	689	0.251	0.05	
16.042	3996	855	0.214	0.07	
16.950	371567	77453	0.208	5.96	$ 11 Decachlorobiphenyl
	3508390	1300048		100.000	

Total unknown % height = 61.89

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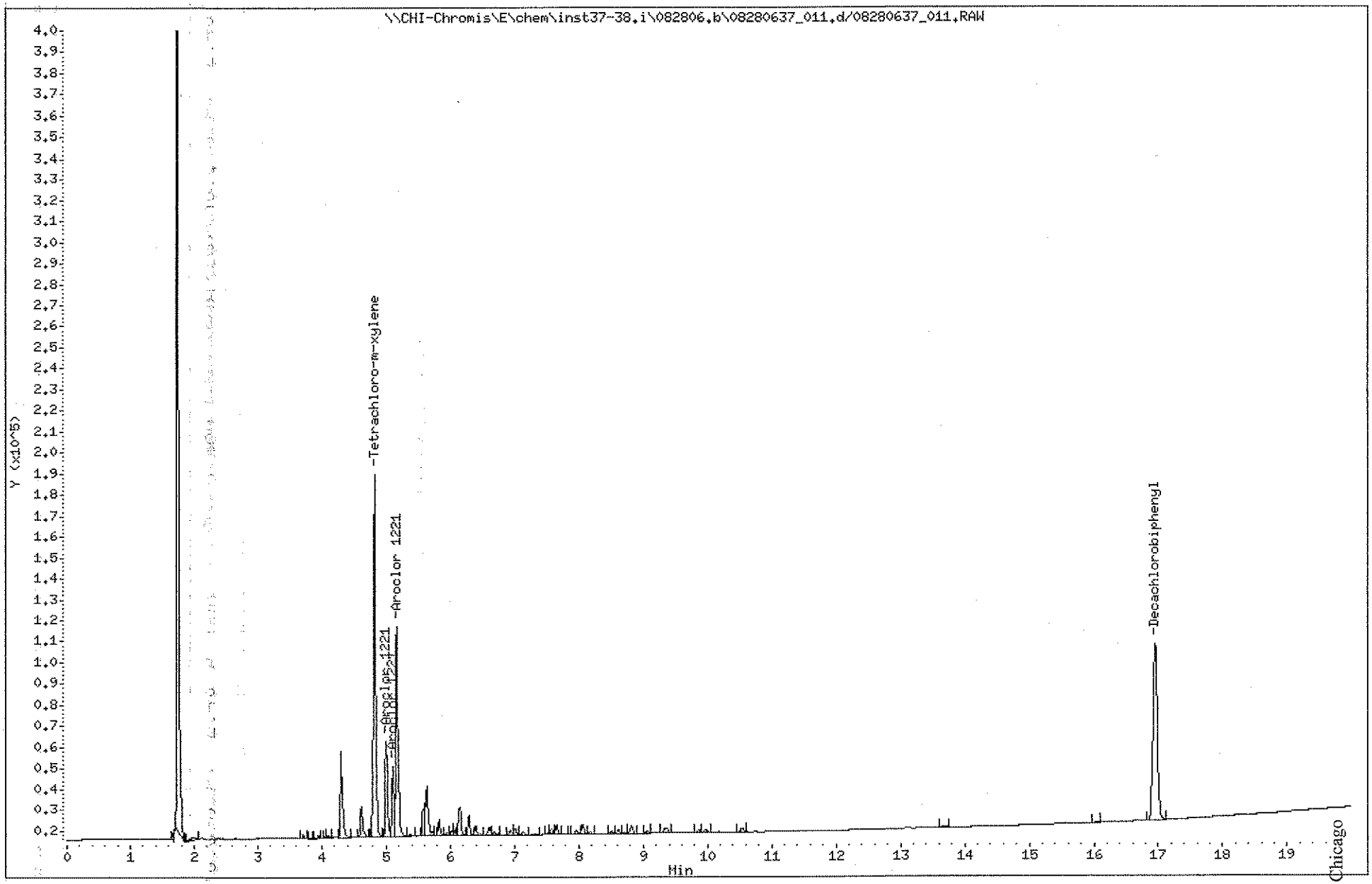
Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_011.d
Date : 28-AUG-2006 17:40
Client ID: AR1221-4
Sample Info: 082806,pcb37,AR1221-4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_011.d
Lab Smp Id: AR1221-4 Client Smp ID: AR1221-4
Inj Date : 28-AUG-2006 17:40
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1221-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 11 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1221.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	385034	0.02000	0.0237
2 Aroclor 1221	5.008	5.008	0.000	45555	0.50100	0.501
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	401586	0.02000	0.0211

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_011.d
Lab Smp Id: AR1221-4 Client Smp ID: AR1221-4
Inj Date : 28-AUG-2006 17:40
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1221-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:03 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.RAW
Als bottle: 11 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1221.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

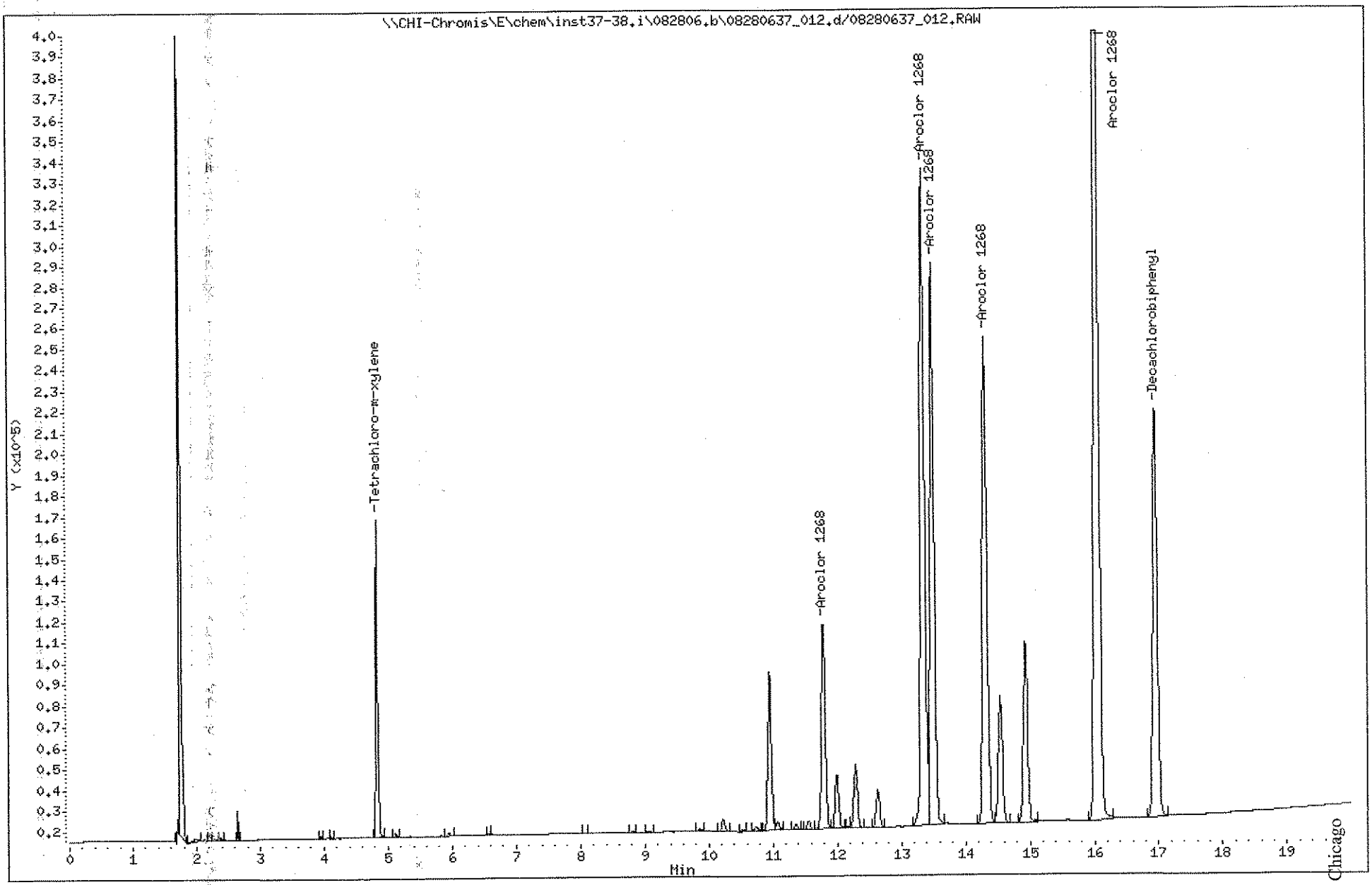
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	6402	4998	0.781	0.39	
1.725	1169245	657707	0.563	51.04	
2.033	6474	651	0.101	0.05	
3.708	3610	1788	0.495	0.14	
3.842	1322	708	0.536	0.05	
3.942	4769	1772	0.372	0.14	
4.058	1457	757	0.520	0.06	
4.100	3372	1593	0.472	0.12	
4.300	100284	41611	0.415	3.23	
4.617	38211	15052	0.394	1.17	
4.825	385034	172562	0.448	13.39	$ 1 Tetrachloro-m-xyle
5.008	106004	45555	0.430	3.53	2 Aroclor 1221
5.100	73829	33943	0.460	2.63	2 Aroclor 1221
5.167	268325	99668	0.371	7.73	2 Aroclor 1221
5.375	3190	1188	0.372	0.09	
5.592	39148	13474	0.344	1.05	
5.633	71270	23782	0.334	1.85	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.825	17397	7584	0.436	0.59	
5.958	4310	1342	0.311	0.10	
6.025	5342	2588	0.484	0.20	
6.058	5099	2520	0.494	0.20	
6.150	44277	13922	0.314	1.08	
6.292	22930	9461	0.413	0.73	
6.400	12162	4804	0.395	0.37	
6.608	10883	3842	0.353	0.30	
6.683	6016	1667	0.277	0.13	
6.942	6298	2371	0.376	0.18	
7.008	8406	3076	0.366	0.24	
7.142	4705	1519	0.323	0.12	
7.283	1170	400	0.342	0.03	
7.517	2476	1087	0.439	0.08	
7.575	7425	2698	0.363	0.21	
7.658	13147	4536	0.345	0.35	
7.783	1327	463	0.349	0.04	
7.967	5954	1853	0.311	0.14	
8.067	13620	4658	0.342	0.36	
8.175	4230	1396	0.330	0.11	
8.508	3111	1051	0.338	0.08	
8.608	5764	1935	0.336	0.15	
8.700	1714	584	0.341	0.05	
8.817	11602	3500	0.302	0.27	
9.067	2378	784	0.330	0.06	
9.358	10889	2325	0.214	0.18	
9.858	4463	1411	0.316	0.11	
9.975	5450	1274	0.234	0.10	
10.542	6877	1803	0.262	0.14	
13.683	3956	877	0.222	0.07	
16.042	2463	549	0.223	0.04	
16.950	401586	84116	0.209	6.53	$ 11 Decachlorobiphenyl
	2939373	1288805		100.000	

Total unknown % height = 66.19

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_012.d
Date : 28-AUG-2006 18:11
Client ID: AR1268-4
Sample Info: 082806,pcb37,AR1268-4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_012.d
Lab Smp Id: AR1268-4 Client Smp ID: AR1268-4
Inj Date : 28-AUG-2006 18:11
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1268-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:04 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 12 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1268.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	305027	0.02000	0.0196
9 Aroclor 1268	11.783	11.783	0.000	97354	0.50200	0.502
$ 11 Decachlorobiphenyl	16.950	16.958	-0.008	960250	0.02000	0.0405

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_012.d
Lab Smp Id: AR1268-4 Client Smp ID: AR1268-4
Inj Date : 28-AUG-2006 18:11 Inst ID: inst37-38.i
Operator : manzanol
Smp Info : 082806,pcb37,AR1268-4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:04 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 12 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1268.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3833	3929	1.025	0.15	
1.733	918587	542793	0.591	20.10	
2.017	8111	976	0.120	0.04	
2.217	1381	455	0.329	0.02	
2.283	3347	750	0.224	0.03	
2.367	3226	1316	0.408	0.05	
2.650	14939	13909	0.931	0.52	
3.942	1502	1067	0.710	0.04	
4.100	1613	1081	0.670	0.04	
4.825	305027	151669	0.497	5.62	$ 1 Tetrachloro-m-xyle
5.117	3314	1934	0.584	0.07	
5.950	4024	1376	0.342	0.05	
6.583	1373	456	0.332	0.02	
8.067	1012	369	0.365	0.01	
8.817	1036	374	0.361	0.01	
9.067	1736	540	0.311	0.02	
9.858	4047	1281	0.317	0.05	

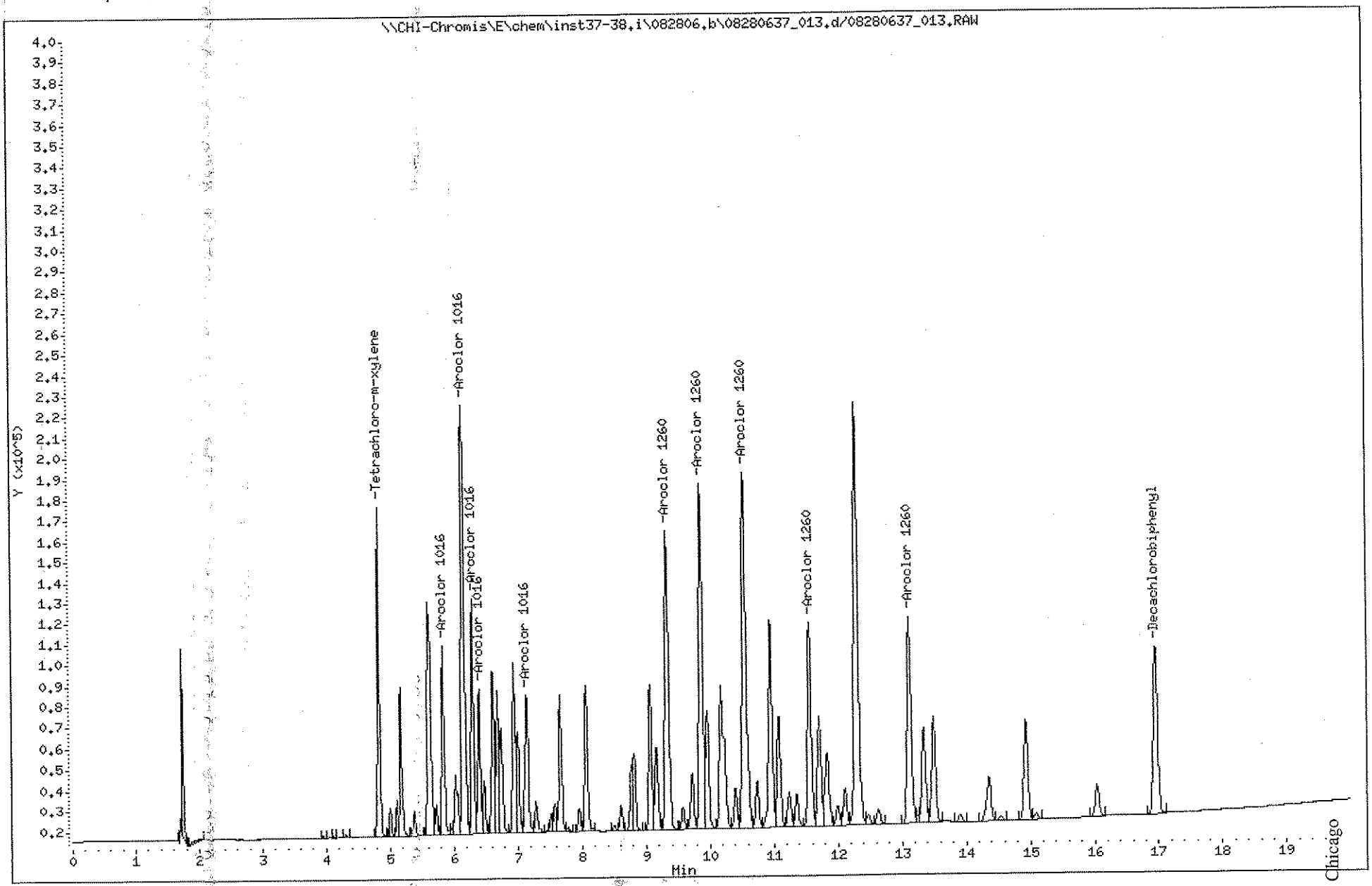
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
10.225	20033	5609	0.280	0.21	
10.542	2181	522	0.239	0.02	
10.742	6596	1852	0.281	0.07	
10.950	290561	75511	0.260	2.80	
11.075	15095	3927	0.260	0.15	
11.358	9006	2524	0.280	0.09	
11.558	13619	3777	0.277	0.14	
11.783	411219	97354	0.237	3.61	9 Aroclor 1268
12.000	101383	25600	0.253	0.95	
12.200	2572	995	0.387	0.04	
12.283	118418	30115	0.254	1.12	
12.633	70989	18215	0.257	0.67	
13.342	1433327	313805	0.219	11.62	9 Aroclor 1268
13.492	1211643	268558	0.222	9.95	9 Aroclor 1268
14.308	1088849	232025	0.213	8.59	9 Aroclor 1268
14.542	266069	60118	0.226	2.23	
14.933	379766	86160	0.227	3.19	
16.042	2741927	555097	0.202	20.52	9 Aroclor 1268
16.950	960250	194239	0.202	7.19	$ 11 Decachlorobiphenyl
	10421611	2700278		100.000	

Total unknown % height = 32.90

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_013.d
Date : 28-AUG-2006 18:41
Client ID: AR1660CCV4
Sample Info: 082806,pcb37,AR1660CCV4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i

Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_013.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 28-AUG-2006 18:41
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660CCV4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:09 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 13 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$	1 Tetrachloro-m-xylene	4.825	4.825	0.000	338817	0.02000	0.0213
	3 Aroclor 1016	5.825	5.833	-0.008	248138	0.50000	0.481
	8 Aroclor 1260	9.333	9.333	0.000	571617	0.50000	0.476
$	11 Decachlorobiphenyl	16.950	16.958	-0.008	384526	0.02000	0.0204

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_013.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 28-AUG-2006 18:41
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660CCV4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:09 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 13 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3942	4023	1.021	0.12	
1.733	144263	89989	0.624	2.58	
2.033	11198	633	0.057	0.02	
3.942	1525	1100	0.721	0.03	
4.100	1381	943	0.683	0.03	
4.300	2964	1297	0.438	0.04	
4.825	338817	158896	0.469	4.56	$ 1 Tetrachloro-m-xyle
5.000	30276	14263	0.471	0.41	
5.108	37537	17673	0.471	0.51	
5.167	180966	71819	0.397	2.06	
5.375	30949	13447	0.434	0.39	
5.600	439440	112223	0.255	3.22	
5.725	38030	15012	0.395	0.43	
5.825	248138	90544	0.365	2.60	3 Aroclor 1016
5.975	6324	3255	0.515	0.09	
6.025	102843	28919	0.281	0.83	
6.150	746384	206842	0.277	5.93	3 Aroclor 1016

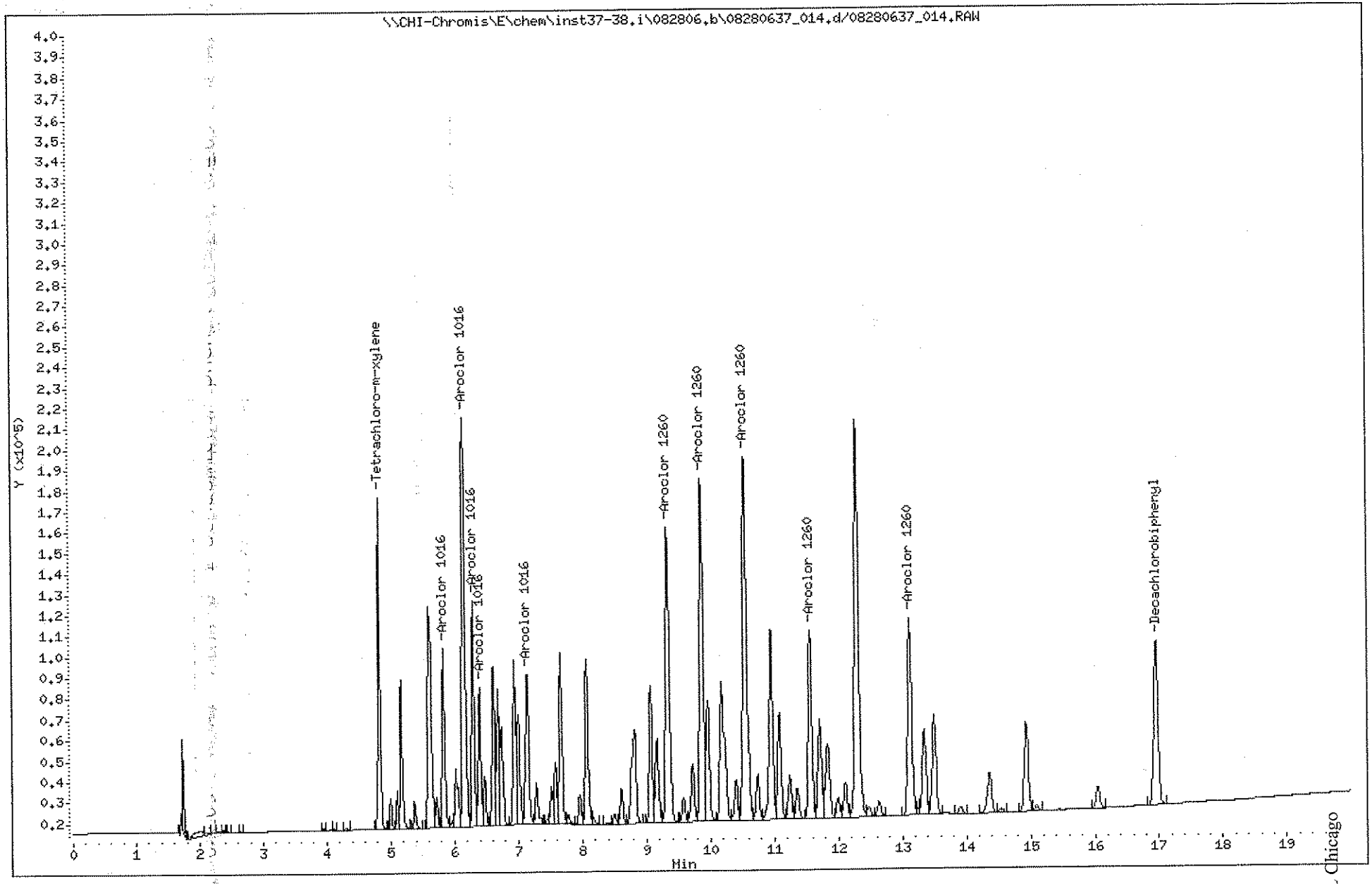
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.292	312489	113120	0.362	3.24	3 Aroclor 1016
6.400	186400	69435	0.373	1.99	3 Aroclor 1016
6.475	67276	25236	0.375	0.72	
6.608	227870	77847	0.342	2.23	
6.683	194248	68957	0.355	1.98	
6.742	158415	50675	0.320	1.45	
6.942	229799	81561	0.355	2.34	
7.000	150352	48541	0.323	1.39	
7.142	236590	66190	0.280	1.90	3 Aroclor 1016
7.283	47182	15561	0.330	0.45	
7.450	2066	984	0.476	0.03	
7.517	20567	8715	0.424	0.25	
7.575	38751	14051	0.363	0.40	
7.667	210929	65635	0.311	1.88	
7.783	5441	1866	0.343	0.05	
7.958	34646	11570	0.334	0.33	
8.067	227385	70280	0.309	2.02	
8.508	7523	2622	0.349	0.08	
8.608	36193	12191	0.337	0.35	
8.775	73134	31604	0.432	0.91	
8.817	126991	36996	0.291	1.06	
9.067	232082	70277	0.303	2.02	
9.167	143382	39834	0.278	1.14	
9.333	571617	143639	0.251	4.12	8 Aroclor 1260
9.575	36240	10860	0.300	0.31	
9.725	95976	27136	0.283	0.78	
9.867	633326	166541	0.263	4.78	8 Aroclor 1260
9.958	204667	56421	0.276	1.62	
10.175	376489	69208	0.184	1.99	
10.408	71417	19478	0.273	0.56	
10.542	759170	171325	0.226	4.91	8 Aroclor 1260
10.742	83892	22402	0.267	0.64	
10.950	404747	99486	0.246	2.85	
11.083	202346	52965	0.262	1.52	
11.242	62875	17300	0.275	0.50	
11.358	58437	15766	0.270	0.45	
11.558	390109	97800	0.251	2.81	8 Aroclor 1260
11.708	206664	52430	0.254	1.50	
11.833	164535	34977	0.213	1.00	
11.992	35801	9215	0.257	0.26	
12.108	69458	17978	0.259	0.52	
12.292	902768	203555	0.225	5.84	
12.475	20743	4925	0.237	0.14	
12.633	29375	7331	0.250	0.21	
13.117	446542	98983	0.222	2.84	8 Aroclor 1260
13.250	9617	3474	0.361	0.10	
13.342	190754	45473	0.238	1.30	
13.500	221018	50666	0.229	1.45	
13.908	12407	3181	0.256	0.09	
14.358	101608	21068	0.207	0.60	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
14.542	9152	2033	0.222	0.06	
14.933	203679	47754	0.234	1.37	
15.092	12235	2743	0.224	0.08	
16.042	68104	15410	0.226	0.44	
16.950	384526	80272	0.209	2.30	$ 11 Decachlorobiphenyl
	12374982	3486421		100.000	

Total unknown % height = 58.02

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_014.d
Date : 28-AUG-2006 19:11
Client ID: AR1660SSV
Sample Info: 082806,pcb37,AR1660SSV
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_014.d
Lab Smp Id: AR1660SSV Client Smp ID: AR1660SSV
Inj Date : 28-AUG-2006 19:11
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660SSV
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:09 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 14 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/L)
$ 1 Tetrachloro-m-xylene	4.825	4.825	0.000	340712	0.02146	0.214
3 Aroclor 1016	5.825	5.833	-0.008	235268	0.46779	4.68
8 Aroclor 1260	9.333	9.333	0.000	575707	0.47714	4.77
$ 11 Decachlorobiphenyl	16.958	16.958	0.000	377326	0.02005	0.200

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280637_014.d
Lab Smp Id: AR1660SSV
Client Smp ID: AR1660SSV
Inj Date : 28-AUG-2006 19:11
Operator : manzanol
Inst ID: inst37-38.i
Smp Info : 082806,pcb37,AR1660SSV
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb37.m
Meth Date : 29-Aug-2006 10:09 orfg
Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11
Cal File: 08280637_012.d
Als bottle: 14
QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon
Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-DOLPHIN

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	3058	3550	1.161	0.10	
1.733	71277	43660	0.613	1.29	
2.025	22609	1934	0.086	0.06	
2.125	4988	905	0.181	0.03	
2.283	3897	994	0.255	0.03	
2.367	3818	1685	0.441	0.05	
2.458	1876	652	0.348	0.02	
2.650	1176	576	0.490	0.02	
3.942	1559	1106	0.709	0.03	
4.100	1752	1185	0.676	0.03	
4.300	3017	1348	0.447	0.04	
4.825	340712	159367	0.468	4.69	$ 1 Tetrachloro-m-xyle
5.000	30430	14131	0.464	0.42	
5.108	37401	17967	0.480	0.53	
5.167	179465	71378	0.398	2.10	
5.375	28885	12649	0.438	0.37	
5.600	417646	106044	0.254	3.12	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.725	36886	14515	0.394	0.43	
5.825	235268	85776	0.365	2.53	3 Aroclor 1016
5.975	7615	3158	0.415	0.09	
6.025	97949	27591	0.282	0.81	
6.158	705479	196415	0.278	5.79	3 Aroclor 1016
6.292	295924	107873	0.365	3.18	3 Aroclor 1016
6.400	176364	66611	0.378	1.96	3 Aroclor 1016
6.475	61513	23251	0.378	0.68	
6.617	219173	76147	0.347	2.24	
6.683	181885	65269	0.359	1.92	
6.742	146447	47121	0.322	1.39	
6.942	218949	79109	0.361	2.33	
7.008	170831	52663	0.308	1.55	
7.142	255204	71735	0.281	2.11	3 Aroclor 1016
7.292	62035	19840	0.320	0.58	
7.450	5128	2331	0.455	0.07	
7.525	47938	17878	0.373	0.53	
7.583	81709	29362	0.359	0.86	
7.667	269369	82408	0.306	2.43	
7.783	12915	4406	0.341	0.13	
7.958	41519	13761	0.331	0.41	
8.067	257434	78886	0.306	2.32	
8.175	8108	2869	0.354	0.08	
8.400	1889	607	0.321	0.02	
8.508	12848	4384	0.341	0.13	
8.608	51071	16713	0.327	0.49	
8.817	225121	45301	0.201	1.33	
9.067	216187	65823	0.304	1.94	
9.167	144118	40019	0.278	1.18	
9.333	575707	141667	0.246	4.17	8 Aroclor 1260
9.583	38680	11577	0.299	0.34	
9.725	97951	27669	0.282	0.81	
9.867	620523	164572	0.265	4.85	8 Aroclor 1260
9.967	217907	58192	0.267	1.71	
10.175	357928	66913	0.187	1.97	
10.408	73179	19704	0.269	0.58	
10.542	786341	175003	0.223	5.15	8 Aroclor 1260
10.742	82175	21656	0.264	0.64	
10.950	372061	91218	0.245	2.69	
11.083	194214	51554	0.265	1.52	
11.250	77585	20857	0.269	0.61	
11.367	54540	14665	0.269	0.43	
11.567	356815	90568	0.254	2.67	8 Aroclor 1260
11.708	187678	47845	0.255	1.41	
11.833	170372	35768	0.210	1.05	
12.000	35390	9387	0.265	0.28	
12.108	66478	16891	0.254	0.50	
12.292	841259	191041	0.227	5.62	
12.475	20615	4906	0.238	0.14	
12.633	28256	7048	0.249	0.21	

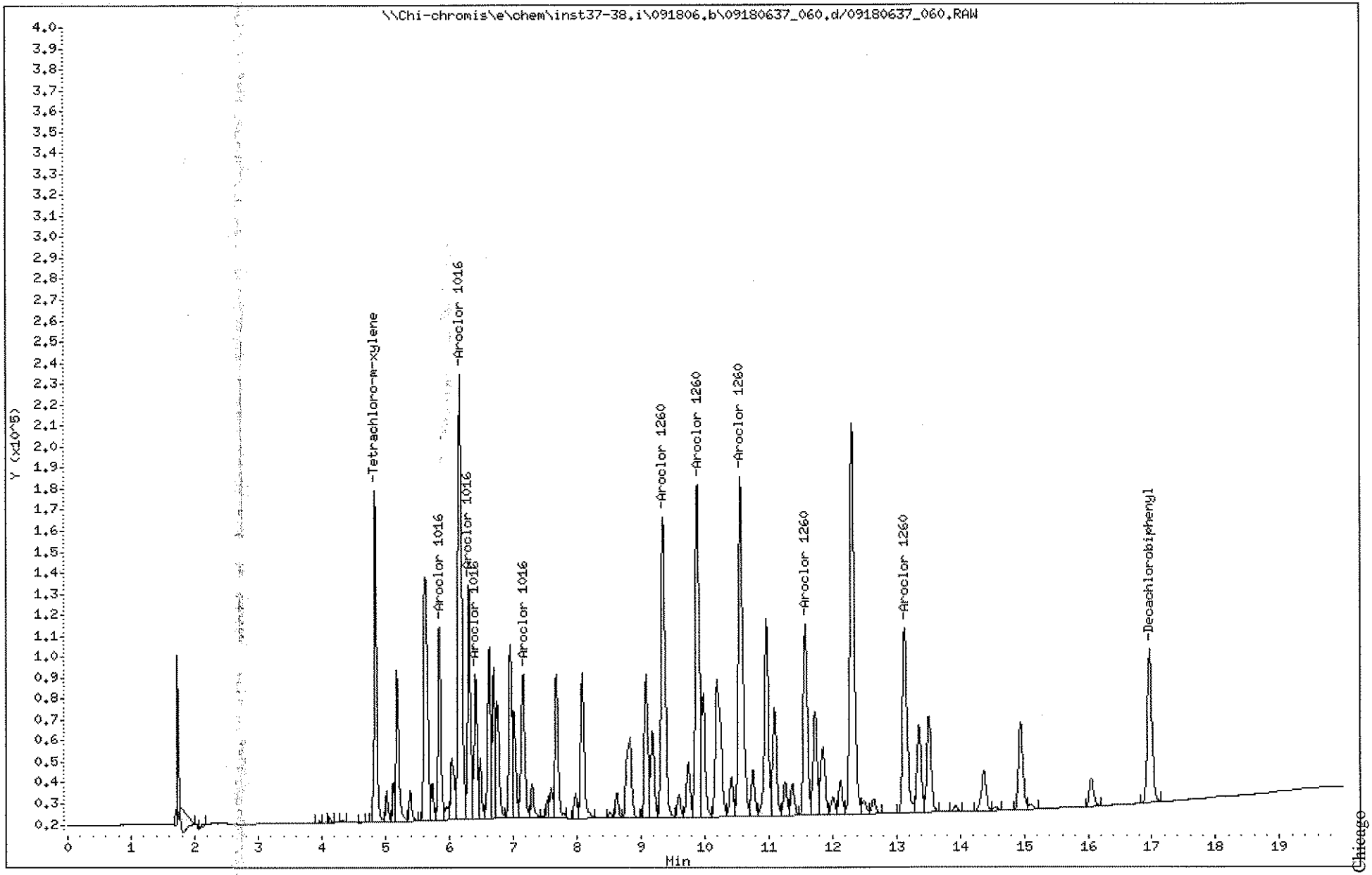
Data File: 08280637 014.d
Report Date: 29-Aug-2006 10:11

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
13.117	428301	94743	0.221	2.79	8 Aroclor 1260
13.250	9131	3357	0.368	0.10	
13.342	172094	41062	0.239	1.21	
13.500	210539	48396	0.230	1.42	
13.917	13159	3338	0.254	0.10	
14.367	87857	19166	0.218	0.56	
14.550	8283	1839	0.222	0.05	
14.933	182691	42984	0.235	1.27	
15.100	11719	2582	0.220	0.08	
16.042	46173	10492	0.227	0.31	
16.958	377326	78784	0.209	2.32	$ 11 Decachlorobiphenyl
	12203369	3396397		100.000	

Total unknown % height = 57.79

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_060.d
Date : 20-SEP-2006 23:07
Client ID: AR1660CCV4
Sample Info: 091806,pcb37,AR1660CCV4
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_060.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 20-SEP-2006 23:07
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,AR1660CCV4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 13:29 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 62 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version:- 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$	1 Tetrachloro-m-xylene	4.841	4.825	0.016	396199	0.02000	0.0250
	3 Aroclor 1016	5.850	5.833	0.017	282431	0.50000	0.547
	8 Aroclor 1260	9.350	9.333	0.017	629488	0.50000	0.524
$	11 Decachlorobiphenyl	16.966	16.958	0.008	381339	0.02000	0.0203

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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_060.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 20-SEP-2006 23:07
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,AR1660CCV4
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 13:29 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 62 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.708	9864	7495	0.760	0.22	
1.733	98089	77913	0.794	2.30	
1.825	78755	10225	0.130	0.30	
2.150	3490	458	0.131	0.01	
3.958	1895	1106	0.584	0.03	
4.117	6668	3051	0.458	0.09	
4.317	3476	1277	0.367	0.04	
4.633	1590	504	0.317	0.01	
4.842	396199	157489	0.397	4.65	$ 1 Tetrachloro-m-xyle
5.025	38290	14451	0.377	0.43	
5.125	42129	18281	0.434	0.54	
5.183	220658	71603	0.324	2.11	
5.392	40593	14651	0.361	0.43	
5.625	494129	115888	0.235	3.42	
5.742	52806	17438	0.330	0.51	
5.850	282431	91602	0.324	2.70	3 Aroclor 1016
5.983	23823	5974	0.251	0.18	

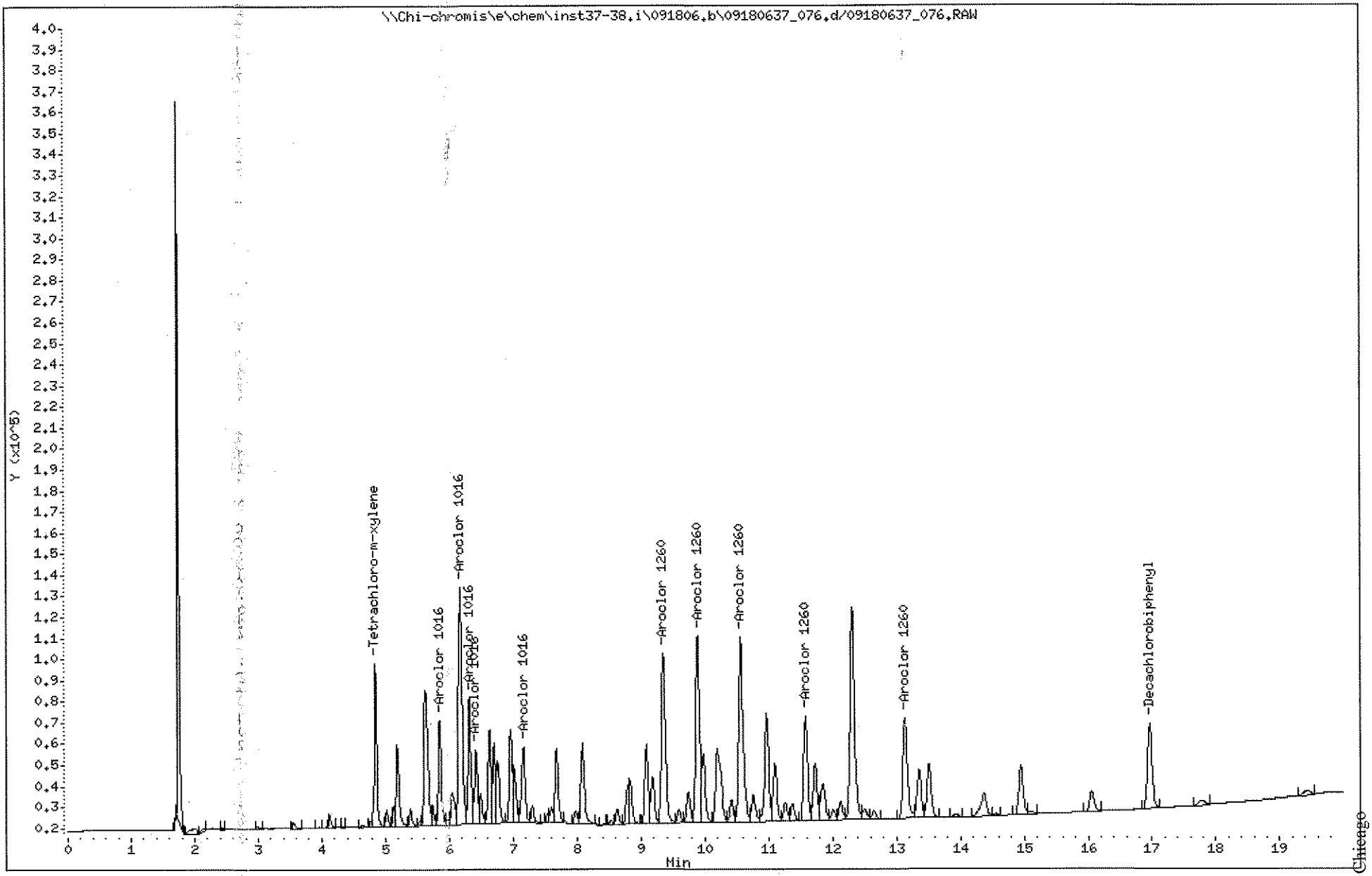
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.042	118955	29431	0.247	0.87	
6.175	851948	212076	0.249	6.28	3 Aroclor 1016
6.308	364565	111408	0.306	3.29	3 Aroclor 1016
6.417	217742	68736	0.316	2.03	3 Aroclor 1016
6.492	83749	28633	0.342	0.85	
6.633	259806	81677	0.314	2.41	
6.700	218884	71872	0.328	2.12	
6.758	197007	55706	0.283	1.64	
6.958	267754	82813	0.309	2.45	
7.017	160015	50607	0.316	1.49	
7.167	270339	68333	0.253	2.02	3 Aroclor 1016
7.308	53653	16052	0.299	0.47	
7.467	1099	611	0.556	0.02	
7.542	21260	8127	0.382	0.24	
7.600	42126	14150	0.336	0.42	
7.683	239156	67955	0.284	2.01	
7.983	39442	11810	0.299	0.35	
8.092	270027	69132	0.256	2.04	
8.525	7939	2585	0.326	0.08	
8.625	39789	11876	0.298	0.35	
8.833	221809	38096	0.172	1.12	
9.083	254675	68764	0.270	2.03	
9.183	160283	41323	0.258	1.22	
9.350	629488	143028	0.227	4.22	8 Aroclor 1260
9.600	41994	11239	0.268	0.33	
9.742	104136	26328	0.253	0.78	
9.892	669473	157852	0.236	4.66	8 Aroclor 1260
9.975	231302	59155	0.256	1.75	
10.200	406059	65623	0.162	1.94	
10.425	76696	18997	0.248	0.56	
10.567	792004	161530	0.204	4.77	8 Aroclor 1260
10.758	93274	21946	0.235	0.65	
10.975	418270	93877	0.224	2.77	
11.100	220678	50988	0.231	1.51	
11.267	65498	16058	0.245	0.47	
11.383	60746	14903	0.245	0.44	
11.583	395596	90656	0.229	2.68	8 Aroclor 1260
11.725	212823	48823	0.229	1.44	
11.850	164575	31986	0.194	0.94	
12.017	34328	8454	0.246	0.25	
12.125	70844	16249	0.229	0.48	
12.308	904903	185701	0.205	5.48	
12.492	30599	6129	0.200	0.18	
12.650	31142	6938	0.223	0.20	
13.133	449005	87957	0.196	2.60	8 Aroclor 1260
13.358	191137	41754	0.218	1.23	
13.517	221870	45310	0.204	1.34	
13.933	12134	2757	0.227	0.08	
14.375	99712	18998	0.191	0.56	
14.558	8623	1748	0.203	0.05	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
14.950	198069	41602	0.210	1.23	
15.108	13675	2594	0.190	0.08	
16.050	67291	13452	0.200	0.40	
16.967	381339	73123	0.192	2.16	$ 11 Decachlorobiphenyl
	13454190	3386934		100.000	

Total unknown % height = 57.94

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_076.d
Date : 21-SEP-2006 09:07
Client ID: AR1660CCV3
Sample Info: 091806,pcb37,AR1660CCV3
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: thompsonb
Column diameter: 0.53



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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_076.d
Lab Smp Id: AR1660CCV3 Client Smp ID: AR1660CCV3
Inj Date : 21-SEP-2006 09:07
Operator : thompsonb Inst ID: inst37-38.i
Smp Info : 091806,pcb37,AR1660CCV3
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 13:27 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 78 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.841	4.825	0.016	194962	0.01000	0.0123
3 Aroclor 1016	5.850	5.833	0.017	149641	0.25000	0.290
8 Aroclor 1260	9.350	9.333	0.017	346479	0.25000	0.288
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	208369	0.01000	0.0111

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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_076.d
Lab Smp Id: AR1660CCV3 Client Smp ID: AR1660CCV3
Inj Date : 21-SEP-2006 09:07
Operator : thompsonb Inst ID: inst37-38.i
Smp Info : 091806,pcb37,AR1660CCV3
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 13:27 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 78 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.683	4163	3684	0.885	0.17	
1.733	514588	339740	0.660	15.78	
2.017	20021	2413	0.121	0.11	
2.133	6060	1466	0.242	0.07	
2.433	3559	975	0.274	0.05	
2.975	4973	1719	0.346	0.08	
3.550	12285	3140	0.256	0.15	
3.958	1022	579	0.567	0.03	
4.117	18096	6364	0.352	0.30	
4.317	2219	697	0.314	0.03	
4.642	5098	910	0.179	0.04	
4.767	6179	2765	0.447	0.13	
4.842	194962	77120	0.396	3.59	$ 1 Tetrachloro-m-xyle
5.025	21624	7809	0.361	0.36	
5.125	22370	9753	0.436	0.45	
5.183	122341	38376	0.314	1.78	
5.392	22502	7983	0.355	0.37	

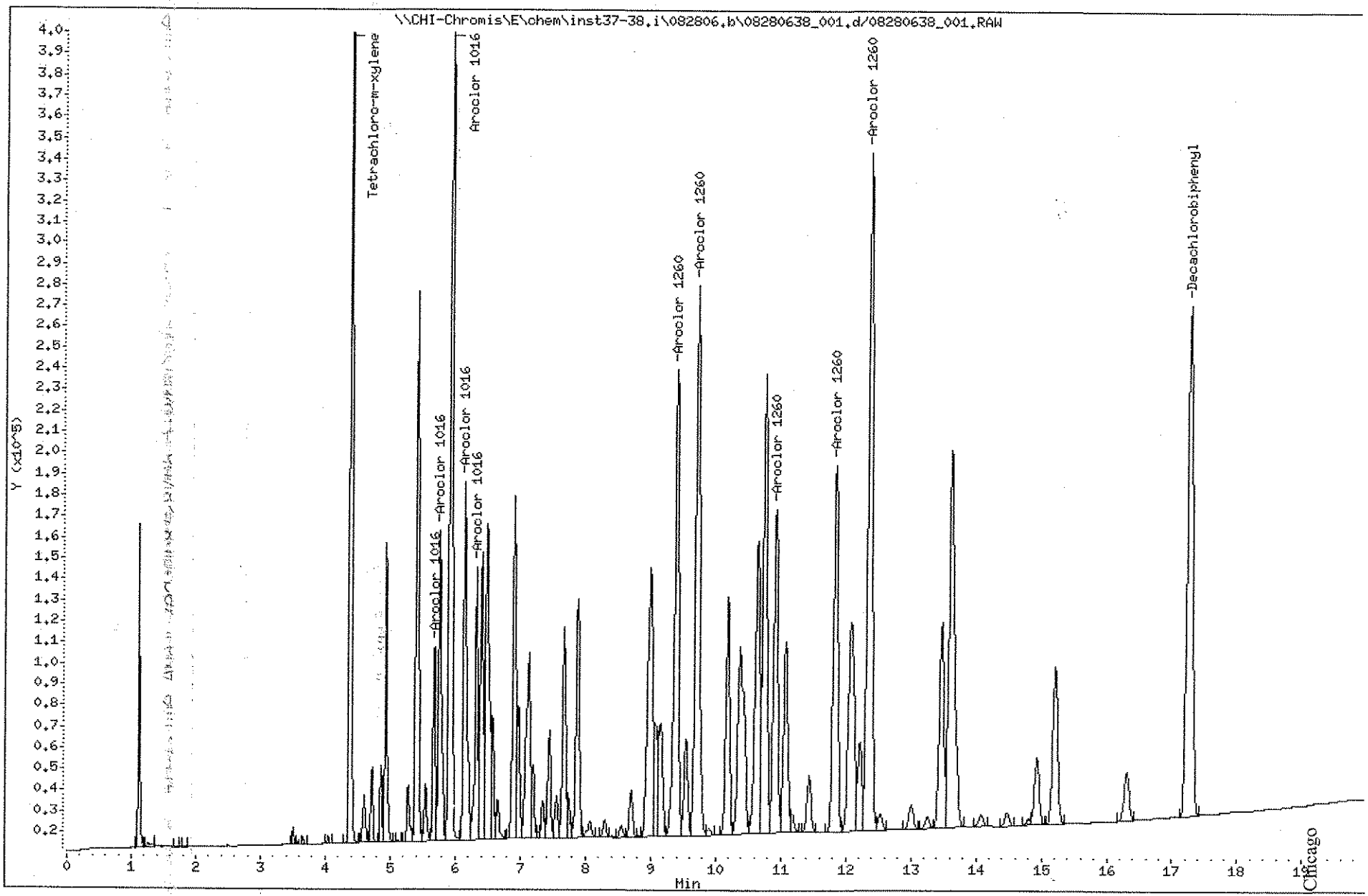
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.533	6157	2172	0.353	0.10	
5.625	271011	63741	0.235	2.96	
5.742	26277	9346	0.356	0.43	
5.850	149641	49694	0.332	2.31	3 Aroclor 1016
5.992	9134	2528	0.277	0.12	
6.042	59967	14864	0.248	0.69	
6.175	446692	111791	0.250	5.20	3 Aroclor 1016
6.317	194403	59104	0.304	2.75	3 Aroclor 1016
6.417	109938	34349	0.312	1.60	3 Aroclor 1016
6.492	43755	14324	0.327	0.67	
6.633	136654	44198	0.323	2.06	
6.700	114312	37903	0.332	1.76	
6.758	101234	29081	0.287	1.35	
6.958	137952	43824	0.318	2.04	
7.017	81125	25387	0.313	1.18	
7.167	136594	35144	0.257	1.63	3 Aroclor 1016
7.308	25885	8076	0.312	0.38	
7.542	9613	3839	0.399	0.18	
7.600	20056	6814	0.340	0.32	
7.683	120572	34447	0.286	1.60	
7.983	19747	6073	0.308	0.28	
8.092	141999	37752	0.266	1.76	
8.433	4218	887	0.210	0.04	
8.525	8915	2077	0.233	0.10	
8.633	25867	6989	0.270	0.32	
8.792	50752	18047	0.356	0.84	
8.833	74814	20201	0.270	0.94	
9.083	134538	37280	0.277	1.73	
9.183	86698	21952	0.253	1.02	
9.350	346479	80466	0.232	3.74	8 Aroclor 1260
9.600	23077	6122	0.265	0.28	
9.742	56379	14336	0.254	0.67	
9.892	365803	88184	0.241	4.10	8 Aroclor 1260
9.975	124881	31946	0.256	1.49	
10.200	215865	34988	0.162	1.63	
10.425	39648	10307	0.260	0.48	
10.567	418507	87361	0.209	4.06	8 Aroclor 1260
10.758	56285	12329	0.219	0.57	
10.975	224503	51079	0.228	2.38	
11.100	117208	27388	0.234	1.27	
11.267	34568	8548	0.247	0.40	
11.383	32539	8084	0.248	0.38	
11.583	211427	49479	0.234	2.30	8 Aroclor 1260
11.725	116538	26653	0.229	1.24	
11.850	88613	17123	0.193	0.80	
12.017	18818	4620	0.246	0.21	
12.125	38392	8814	0.230	0.41	
12.308	482000	100287	0.208	4.66	
12.500	25260	4560	0.181	0.21	
12.650	16828	3833	0.228	0.18	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
13.133	237694	47103	0.198	2.19	8 Aroclor 1260
13.358	104683	22822	0.218	1.06	
13.508	120643	24954	0.207	1.16	
13.933	6582	1487	0.226	0.07	
14.375	68892	10911	0.158	0.51	
14.558	5021	1004	0.200	0.05	
14.950	107055	22888	0.214	1.06	
15.108	7696	1459	0.190	0.07	
16.058	51468	9395	0.183	0.44	
16.967	208369	40205	0.193	1.87	$ 11 Decachlorobiphenyl
17.775	17152	2309	0.135	0.11	
19.425	17376	2228	0.128	0.10	
	7736831	2150649		100.000	

Total unknown % height = 64.66

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_001.d
Date : 28-AUG-2006 13:08
Client ID: AR1660-6
Sample Info: 082806,pcb38,AR1660-6
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data_file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_001.d
Lab Smp Id: AR1660-6 Client Smp ID: AR1660-6
Inj Date : 28-AUG-2006 13:08
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-6
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:23 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 2 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	766352	0.10000	0.0822
3 Aroclor 1016	5.675	5.666	0.009	231911	1.00000	0.850
8 Aroclor 1260	9.391	9.391	0.000	1015532	1.00000	0.828
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	1385060	0.10000	0.0812

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_001.d
Lab Smp Id: AR1660-6 Client Smp ID: AR1660-6
Inj Date : 28-AUG-2006 13:08
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-6
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:23 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 2 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	6974	7097	1.018	0.11	
1.108	228904	153699	0.671	2.39	
1.267	9831	1902	0.193	0.03	
1.708	1341	392	0.292	0.01	
1.808	1701	604	0.355	0.01	
3.508	10156	7705	0.759	0.12	
3.592	2931	2032	0.693	0.03	
3.667	4973	3397	0.683	0.05	
4.050	6049	3373	0.558	0.05	
4.375	1499163	766352	0.511	11.90	$ 1 Tetrachloro-m-xyle
4.600	59945	22724	0.379	0.35	
4.717	86594	35678	0.412	0.56	
4.858	74794	36235	0.484	0.56	
4.925	337881	142064	0.420	2.21	
5.125	913	491	0.538	0.01	
5.275	74166	26645	0.359	0.41	
5.408	762396	261270	0.343	4.07	

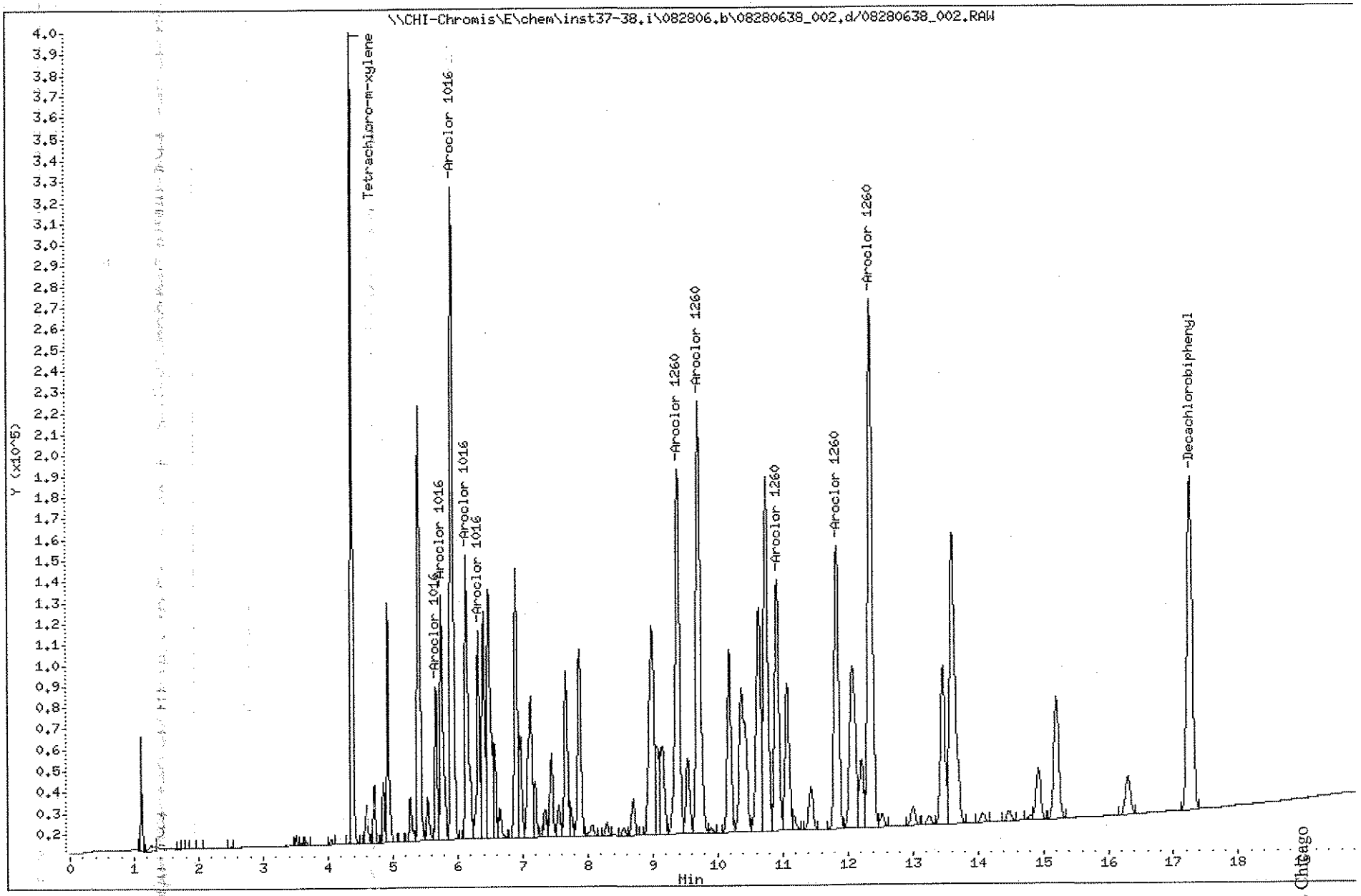
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.542	83768	26845	0.320	0.42	
5.675	231911	91716	0.395	1.43	3 Aroclor 1016
5.758	487166	146792	0.301	2.28	3 Aroclor 1016
5.925	1396839	396396	0.284	6.17	3 Aroclor 1016
6.133	618949	169488	0.274	2.64	3 Aroclor 1016
6.325	378894	128726	0.340	2.00	3 Aroclor 1016
6.400	410671	135656	0.330	2.11	
6.475	605558	149590	0.247	2.33	
6.567	157816	58247	0.369	0.91	
6.650	63738	18762	0.294	0.29	
6.900	556186	162265	0.292	2.53	
6.967	172796	62331	0.361	0.97	
7.125	405568	87247	0.215	1.36	
7.192	92547	34363	0.371	0.53	
7.283	5689	2592	0.456	0.04	
7.350	55382	17821	0.322	0.28	
7.450	171389	51036	0.298	0.79	
7.558	62825	20079	0.320	0.31	
7.667	357252	99742	0.279	1.55	
7.742	52485	18399	0.351	0.29	
7.875	415118	112851	0.272	1.76	
8.075	32831	7099	0.216	0.11	
8.300	28133	8018	0.285	0.12	
8.417	2006	630	0.314	0.01	
8.558	19235	5260	0.273	0.08	
8.700	80035	22260	0.278	0.35	
8.842	1834	638	0.348	0.01	
8.992	679323	127228	0.187	1.98	
9.067	175690	53460	0.304	0.83	
9.150	252322	53321	0.211	0.83	
9.392	1015532	220886	0.218	3.44	8 Aroclor 1260
9.542	185736	45598	0.245	0.71	
9.708	1175265	260618	0.222	4.06	8 Aroclor 1260
9.900	12388	2966	0.239	0.05	
10.183	467908	112210	0.240	1.75	
10.367	629696	88716	0.141	1.38	
10.642	683782	138413	0.202	2.15	
10.750	992387	217123	0.219	3.38	
10.917	705725	153325	0.217	2.39	8 Aroclor 1260
11.075	406967	90242	0.222	1.40	
11.175	32939	8619	0.262	0.13	
11.442	117449	26583	0.226	0.41	
11.833	825440	173223	0.210	2.70	8 Aroclor 1260
12.075	631476	98803	0.156	1.54	
12.217	184783	41803	0.226	0.65	
12.358	1598413	321757	0.201	5.01	8 Aroclor 1260
12.533	37699	7907	0.210	0.12	
13.008	53812	11323	0.210	0.18	
13.258	24834	5226	0.210	0.08	
13.467	479622	96793	0.202	1.51	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
13.608	1067013	178587	0.167	2.78	
14.075	26995	5507	0.204	0.09	
14.475	30793	6120	0.199	0.10	
14.808	10346	2673	0.258	0.04	
14.933	160783	31294	0.195	0.49	
15.208	398223	74274	0.187	1.16	
16.300	122527	22781	0.186	0.35	
17.258	1385060	241999	0.175	3.77	$ 11 Decachlorobiphenyl
	24686261	6425887		100.000	

Total unknown % height = 52.21

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_002.d
Date : 28-AUG-2006 13:38
Client ID: AR1660-5
Sample Info: 082806,pcb38,AR1660-5
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_002.d
Lab Smp Id: AR1660-5 Client Smp ID: AR1660-5
Inj Date : 28-AUG-2006 13:38
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-5
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:23 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 3 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	486056	0.06000	0.0521
3 Aroclor 1016	5.666	5.666	0.000	179318	0.75000	0.657
8 Aroclor 1260	9.391	9.391	0.000	792287	0.75000	0.646
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	895291	0.06000	0.0525

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_002.d
Lab Smp Id: AR1660-5 Client Smp ID: AR1660-5
Inj Date : 28-AUG-2006 13:38
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-5
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:23 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 3 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	7616	7489	0.983	0.16	
1.108	75336	54519	0.724	1.13	
1.267	19261	2728	0.142	0.06	
1.708	780	275	0.353	0.01	
1.808	1131	457	0.404	0.01	
1.992	1958	550	0.281	0.01	
2.500	847	379	0.447	0.01	
3.508	6337	4889	0.772	0.10	
3.592	2048	1414	0.690	0.03	
3.667	3263	2135	0.654	0.04	
4.050	4646	2610	0.562	0.05	
4.375	954347	486056	0.509	10.10	$ 1 Tetrachloro-m-xyle
4.600	47552	18186	0.382	0.38	
4.717	64112	26999	0.421	0.56	
4.858	59272	28220	0.476	0.59	
4.925	266534	113900	0.427	2.37	
5.125	733	386	0.527	0.01	

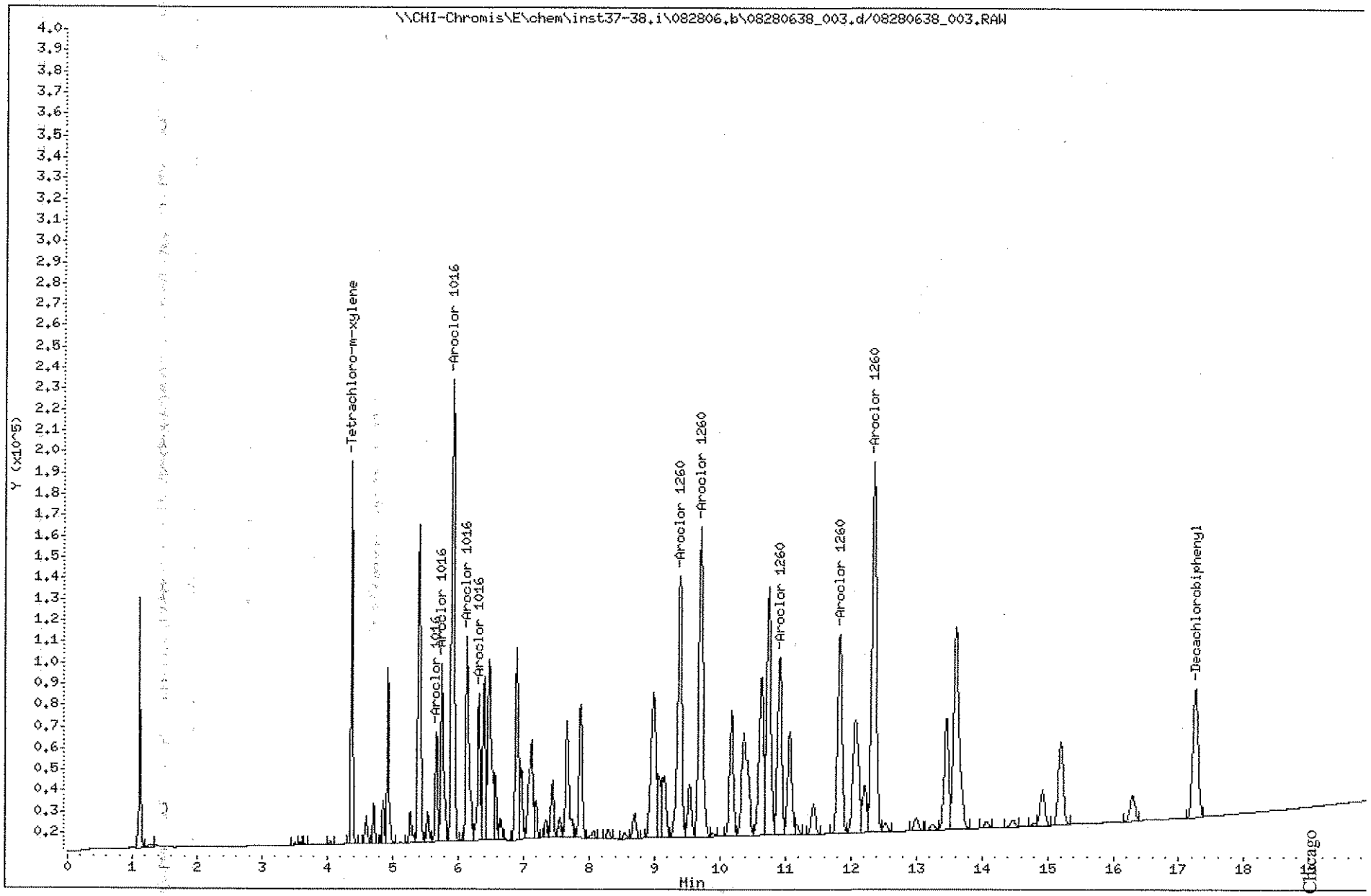
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.275	56895	20684	0.364	0.43	
5.408	602644	207050	0.344	4.31	
5.542	62265	20433	0.328	0.43	
5.667	179318	72204	0.403	1.50	3 Aroclor 1016
5.750	374996	115787	0.309	2.41	3 Aroclor 1016
5.925	1083910	309948	0.286	6.45	3 Aroclor 1016
6.133	480408	134443	0.280	2.80	3 Aroclor 1016
6.325	291898	98933	0.339	2.06	3 Aroclor 1016
6.400	322602	107704	0.334	2.24	
6.475	473118	118091	0.250	2.46	
6.567	121355	45364	0.374	0.94	
6.650	47678	14672	0.308	0.31	
6.900	436574	127811	0.293	2.66	
6.967	130116	48461	0.372	1.01	
7.125	314207	67290	0.214	1.40	
7.192	70252	26485	0.377	0.55	
7.283	4152	1895	0.456	0.04	
7.350	41947	13573	0.324	0.28	
7.450	131125	39283	0.300	0.82	
7.558	47415	15268	0.322	0.32	
7.667	277520	78141	0.282	1.63	
7.742	38365	14067	0.367	0.29	
7.875	323509	88454	0.273	1.84	
8.075	24397	5300	0.217	0.11	
8.300	21504	6197	0.288	0.13	
8.558	15103	4041	0.268	0.08	
8.700	61604	17059	0.277	0.36	
8.992	520972	98763	0.190	2.06	
9.067	135736	41402	0.305	0.86	
9.150	194924	41439	0.213	0.86	
9.392	792287	173478	0.219	3.61	8 Aroclor 1260
9.542	143299	35355	0.247	0.74	
9.708	919119	204936	0.223	4.27	8 Aroclor 1260
9.900	9353	2233	0.239	0.05	
10.183	357087	86218	0.241	1.79	
10.367	485134	68364	0.141	1.42	
10.642	523734	106165	0.203	2.21	
10.750	763887	168077	0.220	3.50	
10.917	544403	118894	0.218	2.47	8 Aroclor 1260
11.075	311373	69518	0.223	1.45	
11.175	25661	6585	0.257	0.14	
11.442	89992	20242	0.225	0.42	
11.833	636230	134011	0.211	2.79	8 Aroclor 1260
12.075	483731	76408	0.158	1.59	
12.217	140843	31852	0.226	0.66	
12.358	1234790	250181	0.203	5.21	8 Aroclor 1260
12.533	29256	6088	0.208	0.13	
13.008	40982	8613	0.210	0.18	
13.258	19429	4040	0.208	0.08	
13.467	369430	74800	0.202	1.56	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
13.608	822448	138349	0.168	2.88	
14.083	20546	4186	0.204	0.09	
14.475	23837	4741	0.199	0.10	
14.808	7628	1981	0.260	0.04	
14.933	123049	24136	0.196	0.50	
15.208	308142	57632	0.187	1.20	
16.300	96106	17756	0.185	0.37	
17.258	895291	158194	0.177	3.29	$ 11 Decachlorobiphenyl
	18619349	4804467		100.000	

Total unknown % height = 53.04

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_003.d
Date : 28-AUG-2006 14:09
Client ID: AR1660-4
Sample Info: 082806,pcb38,AR1660-4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_003.d
Lab Smp Id: AR1660-4 Client Smp ID: AR1660-4
Inj Date : 28-AUG-2006 14:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:23 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	180502	0.02000	0.0194
3 Aroclor 1016	5.666	5.666	0.000	125128	0.50000	0.459
8 Aroclor 1260	9.391	9.391	0.000	559526	0.50000	0.456
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	338625	0.02000	0.0198

9025100

(b)
(6)

8296

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_003.d
Lab Smp Id: AR1660-4 Client Smp ID: AR1660-4
Inj Date : 28-AUG-2006 14:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:23 thompsob Quant Type: ARFA%
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.108	174523	117742	0.675	3.66	
1.275	8601	1374	0.160	0.04	
3.508	2329	1766	0.758	0.05	
3.592	2100	1428	0.680	0.04	
3.667	1268	784	0.618	0.02	
4.050	3089	1802	0.583	0.06	
4.375	341170	180502	0.529	5.62	$ 1 Tetrachloro-m-xyle
4.600	33691	13101	0.389	0.41	
4.708	40226	19012	0.473	0.59	
4.858	41928	19951	0.476	0.62	
4.925	188948	82152	0.435	2.56	
5.275	39484	14389	0.364	0.45	
5.400	430817	149352	0.347	4.65	
5.533	42104	14041	0.333	0.44	
5.667	125128	51192	0.409	1.59	3 Aroclor 1016
5.750	260824	83318	0.319	2.59	3 Aroclor 1016
5.917	758765	218198	0.288	6.79	3 Aroclor 1016

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.133	335261	95824	0.286	2.98	3 Aroclor 1016
6.317	199589	68522	0.343	2.13	3 Aroclor 1016
6.400	213701	76144	0.356	2.37	
6.475	340516	83972	0.247	2.61	
6.567	79714	31403	0.394	0.98	
6.650	27069	9631	0.356	0.30	
6.900	293380	90264	0.308	2.81	
6.967	97622	33557	0.344	1.04	
7.125	204522	46457	0.227	1.45	
7.192	48918	17536	0.358	0.55	
7.350	22838	8282	0.363	0.26	
7.442	81801	26577	0.325	0.83	
7.558	25703	9287	0.361	0.29	
7.667	204431	54245	0.265	1.69	
7.875	220045	62235	0.283	1.94	
8.075	14026	3428	0.244	0.11	
8.292	14428	4138	0.287	0.13	
8.550	10898	2923	0.268	0.09	
8.700	42943	11968	0.279	0.37	
8.992	352657	68000	0.193	2.12	
9.067	107365	29104	0.271	0.91	
9.150	129526	28596	0.221	0.89	
9.392	559526	122975	0.220	3.83	8 Aroclor 1260
9.542	99331	24801	0.250	0.77	
9.708	647580	146272	0.226	4.55	8 Aroclor 1260
9.900	6374	1546	0.243	0.05	
10.183	245027	58727	0.240	1.83	
10.367	336848	47978	0.142	1.49	
10.642	354073	74070	0.209	2.30	
10.750	542071	116419	0.215	3.62	
10.917	377498	83027	0.220	2.58	8 Aroclor 1260
11.067	217579	48144	0.221	1.50	
11.175	16986	4637	0.273	0.14	
11.433	61960	14098	0.228	0.44	
11.833	442537	93658	0.212	2.91	8 Aroclor 1260
12.075	336215	52682	0.157	1.64	
12.208	91594	21851	0.239	0.68	
12.350	856153	174823	0.204	5.44	8 Aroclor 1260
12.533	21080	4223	0.200	0.13	
13.008	28167	5903	0.210	0.18	
13.250	13876	2847	0.205	0.09	
13.458	253182	51872	0.205	1.61	
13.608	567879	95015	0.167	2.96	
14.075	14310	2936	0.205	0.09	
14.475	15856	3197	0.202	0.10	
14.808	5300	1350	0.255	0.04	
14.925	84503	16738	0.198	0.52	
15.200	211872	39654	0.187	1.23	
16.300	64364	12112	0.188	0.38	
17.258	338625	60222	0.178	1.87	$ 11 Decachlorobiphenyl

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
	12372314	3213974		100.000	

Total unknown % height = 57.12

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_004.d

Date : 28-AUG-2006 14:39

Client ID: AR1660-3

Instrument: inst37-38.i

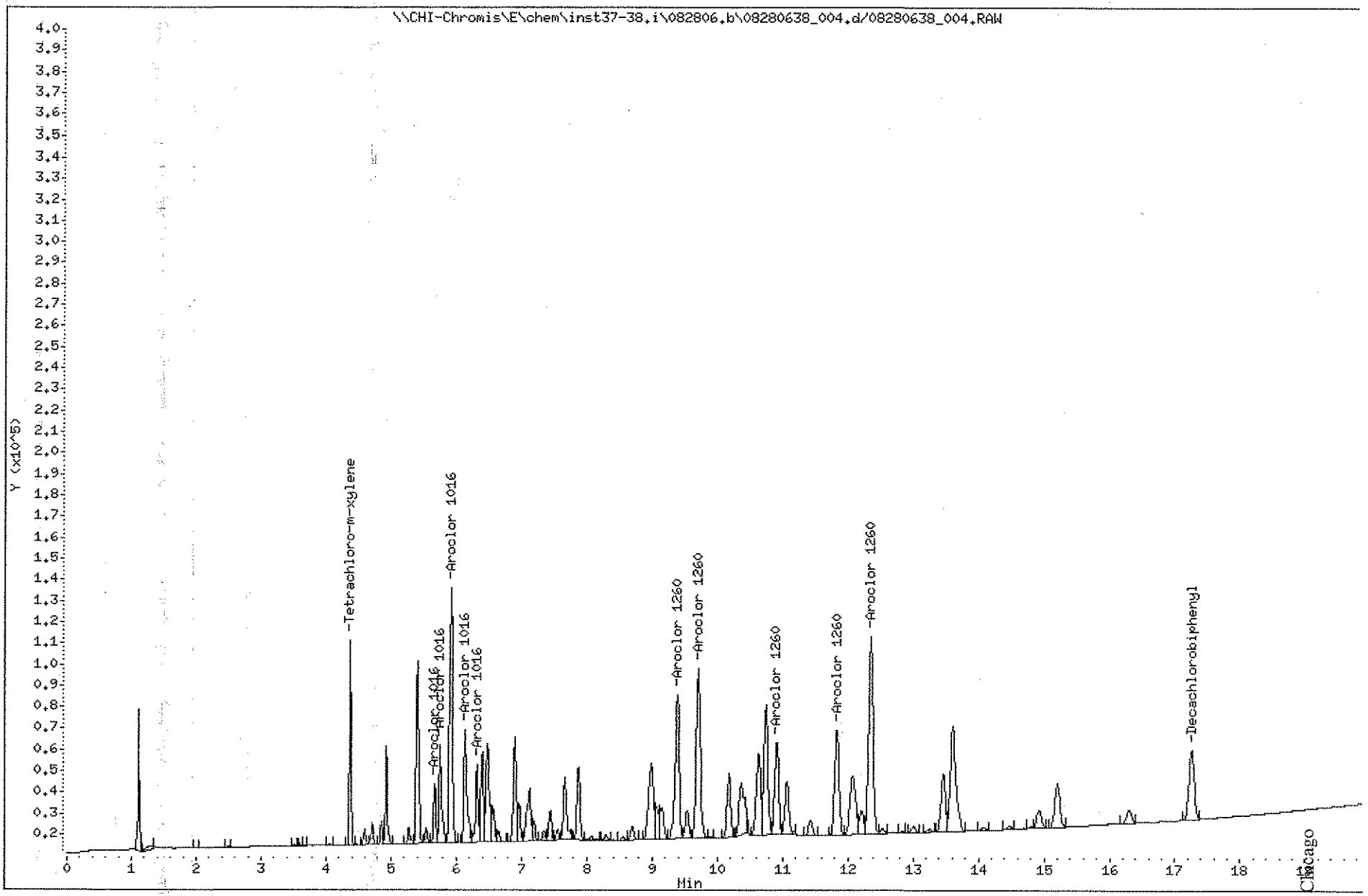
Sample Info: 082806,pcb38,AR1660-3

Volume Injected (uL): 1.0

Operator: manzanol

Column phase: Rtx-35

Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_004.d
Lab Smp Id: AR1660-3 Client Smp ID: AR1660-3
Inj Date : 28-AUG-2006 14:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-3
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:24 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 5 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	96719	0.01000	0.0104
3 Aroclor 1016	5.666	5.666	0.000	68010	0.25000	0.249
8 Aroclor 1260	9.383	9.391	-0.008	301444	0.25000	0.246
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	180780	0.01000	0.0106

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_004.d
Lab Smp Id: AR1660-3 Client Smp ID: AR1660-3
Inj Date : 28-AUG-2006 14:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-3
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:24 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 5 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.108	97350	66469	0.683	3.82	
1.275	15253	2020	0.132	0.12	
1.992	916	413	0.451	0.02	
2.500	888	408	0.459	0.02	
3.508	1213	914	0.754	0.05	
3.592	2349	1543	0.657	0.09	
3.667	766	427	0.557	0.02	
4.050	1630	949	0.582	0.05	
4.367	174427	96719	0.554	5.56	$ 1 Tetrachloro-m-xyle
4.600	18189	7190	0.395	0.41	
4.708	21200	10439	0.492	0.60	
4.850	21992	11106	0.505	0.64	
4.925	105387	46250	0.439	2.66	
5.267	20956	7927	0.378	0.46	
5.400	240076	85822	0.357	4.93	
5.533	21907	7596	0.347	0.44	
5.667	68010	28392	0.417	1.63	3 Aroclor 1016

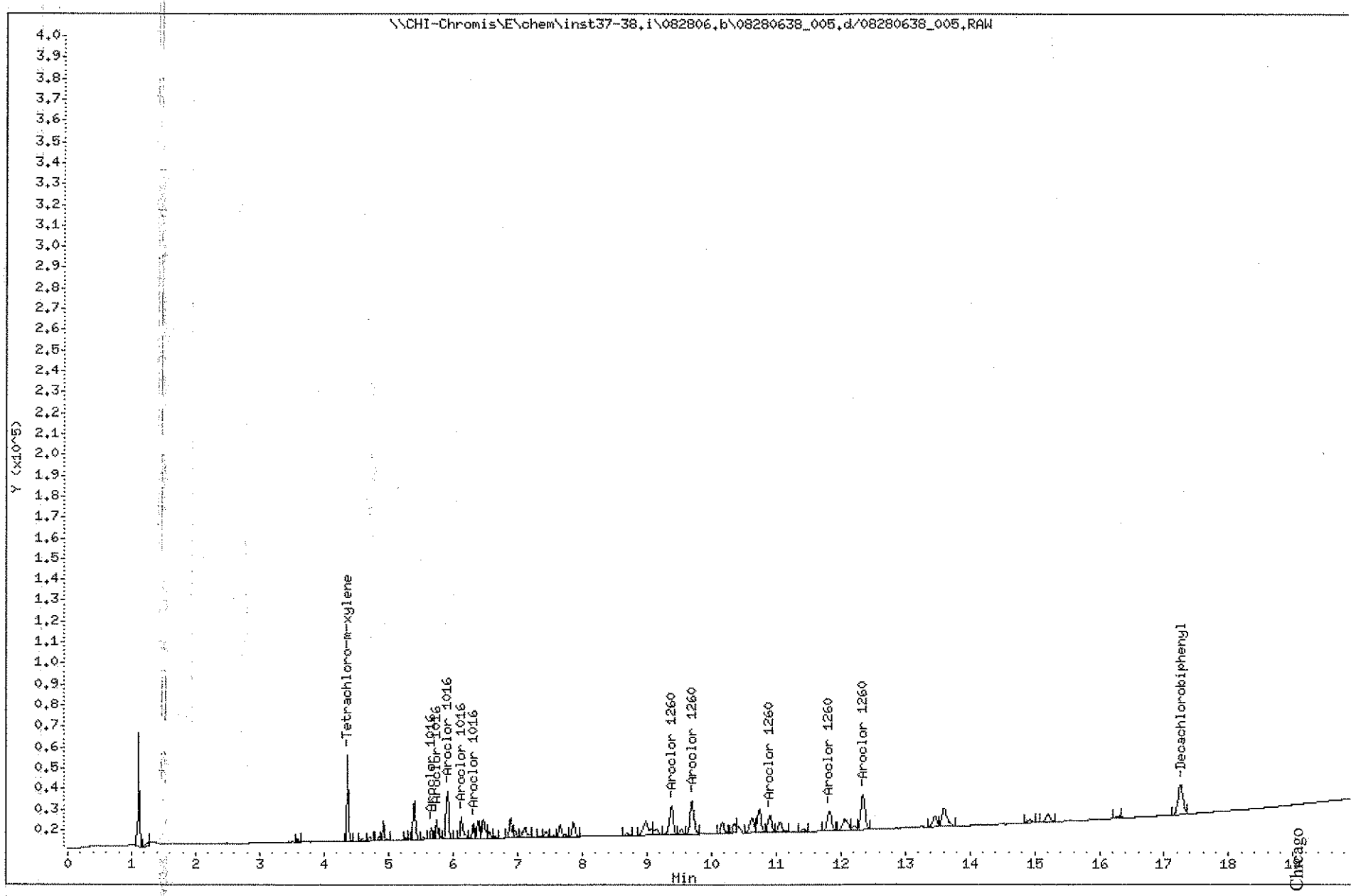
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.750	140034	46428	0.332	2.67	3 Aroclor 1016
5.917	408484	120309	0.295	6.93	3 Aroclor 1016
6.133	181755	52989	0.292	3.05	3 Aroclor 1016
6.317	106872	37152	0.348	2.14	3 Aroclor 1016
6.400	119399	42667	0.357	2.45	
6.475	178743	46490	0.260	2.67	
6.567	49984	17441	0.349	1.00	
6.650	16643	5518	0.332	0.32	
6.900	160158	49295	0.308	2.83	
6.967	50922	18136	0.356	1.04	
7.125	110151	24820	0.225	1.43	
7.192	25513	9401	0.368	0.54	
7.350	12030	4363	0.363	0.25	
7.442	44007	14377	0.327	0.83	
7.558	13744	4914	0.358	0.28	
7.667	110245	29616	0.269	1.70	
7.875	118081	34157	0.289	1.96	
8.075	7269	1695	0.233	0.10	
8.292	7200	2136	0.297	0.12	
8.550	5879	1536	0.261	0.09	
8.700	22261	6274	0.282	0.36	
8.983	186186	35957	0.193	2.07	
9.067	56906	15647	0.275	0.90	
9.150	67306	15200	0.226	0.87	
9.383	301444	67324	0.223	3.87	8 Aroclor 1260
9.542	52033	13189	0.253	0.76	
9.708	350596	79677	0.227	4.58	8 Aroclor 1260
9.900	2767	724	0.262	0.04	
10.175	124453	30570	0.246	1.76	
10.367	150487	24099	0.160	1.39	
10.633	180477	38498	0.213	2.21	
10.742	275491	61158	0.222	3.52	
10.908	190415	43428	0.228	2.50	8 Aroclor 1260
11.067	108578	24630	0.227	1.42	
11.433	31545	7311	0.232	0.42	
11.833	233084	49689	0.213	2.86	8 Aroclor 1260
12.067	173623	27661	0.159	1.59	
12.208	50236	11481	0.229	0.66	
12.350	449119	92904	0.207	5.34	8 Aroclor 1260
12.525	10720	2192	0.204	0.13	
12.858	2124	586	0.276	0.03	
13.000	13382	2944	0.220	0.17	
13.250	7328	1480	0.202	0.09	
13.458	131749	27285	0.207	1.57	
13.608	294559	49406	0.168	2.84	
14.075	6853	1476	0.215	0.08	
14.475	7692	1605	0.209	0.09	
14.808	2369	628	0.265	0.04	
14.925	43550	8641	0.198	0.50	
15.200	111555	20760	0.186	1.19	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
16.300	33437	6310	0.189	0.36	
17.258	180780	32523	0.180	1.87	$ 11 Decachlorobiphenyl
	6532727	1739281		100.000	

Total unknown % height = 57.00

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_005.d
Date : 28-AUG-2006 15:09
Client ID: AR1660-2
Sample Info: 082806,pcb38,AR1660-2
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_005.d
Lab Smp Id: AR1660-2 Client Smp ID: AR1660-2
Inj Date : 28-AUG-2006 15:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-2
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:24 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 6 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$	1 Tetrachloro-m-xylene	4.366	4.375	-0.009	41544	0.00400	0.00445
	3 Aroclor 1016	5.666	5.666	0.000	11191	0.04000	0.0410
	8 Aroclor 1260	9.383	9.391	-0.008	57232	0.04000	0.0466
$	11 Decachlorobiphenyl	17.258	17.258	0.000	74484	0.00400	0.00437

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SW846 Method 8082

Data File : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_005.d
Lab Smp Id: AR1660-2 Client Smp ID: AR1660-2
Inj Date : 28-AUG-2006 15:09
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-2
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:24 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 13:08 Cal File: 08280638_001.d
Als bottle: 6 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

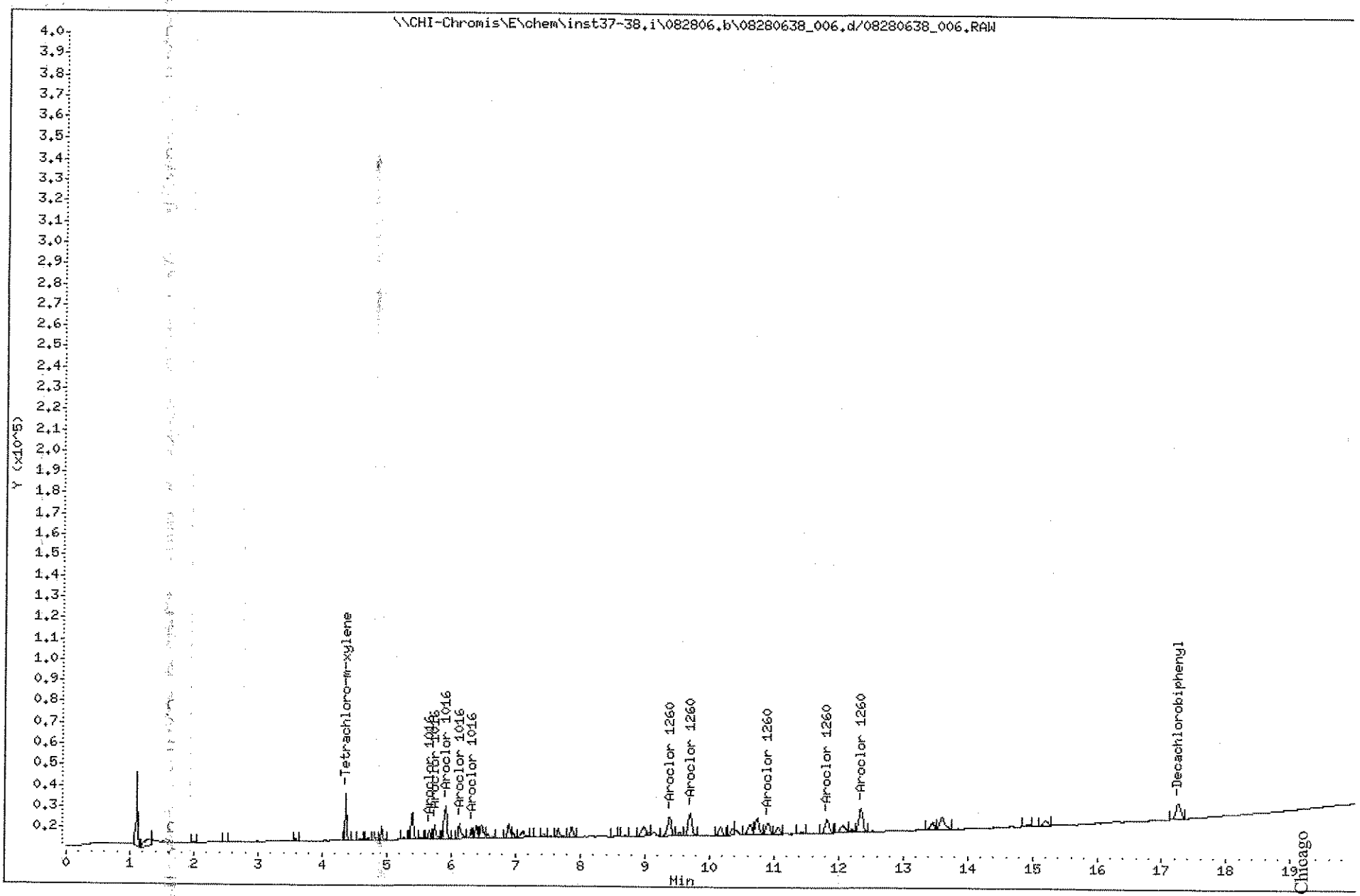
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.108	81596	55079	0.675	13.87	
1.275	8864	1910	0.215	0.48	
3.592	2357	1454	0.617	0.37	
4.367	68727	41544	0.604	10.47	$ 1 Tetrachloro-m-xyle
4.600	3138	1299	0.414	0.33	
4.708	4095	1937	0.473	0.49	
4.850	3894	2117	0.544	0.53	
4.925	20626	9514	0.461	2.40	
5.267	2875	1377	0.479	0.35	
5.400	48082	18537	0.386	4.67	
5.533	3221	1276	0.396	0.32	
5.667	11191	5140	0.459	1.30	3 Aroclor 1016
5.750	22099	8835	0.400	2.23	3 Aroclor 1016
5.917	74749	22896	0.306	5.77	3 Aroclor 1016
6.133	34073	10456	0.307	2.64	3 Aroclor 1016
6.317	18782	6956	0.370	1.75	3 Aroclor 1016
6.392	23925	8555	0.358	2.16	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.475	33573	9035	0.269	2.28	
6.567	8893	3280	0.369	0.83	
6.650	2622	987	0.376	0.25	
6.892	30038	9536	0.317	2.40	
6.967	8367	3235	0.387	0.82	
7.125	23319	4494	0.193	1.13	
7.342	1993	751	0.377	0.19	
7.442	7927	2650	0.334	0.67	
7.550	2629	908	0.345	0.23	
7.658	21314	5716	0.268	1.44	
7.867	23147	6653	0.287	1.68	
8.700	3471	1024	0.295	0.26	
8.983	41461	6607	0.159	1.67	
9.150	12574	2691	0.214	0.68	
9.383	57232	13479	0.236	3.40	8 Aroclor 1260
9.533	9161	2394	0.261	0.60	
9.700	66919	15914	0.238	4.01	8 Aroclor 1260
10.175	21663	5523	0.255	1.39	
10.358	16305	4113	0.252	1.04	
10.633	33282	7160	0.215	1.81	
10.742	49627	11460	0.231	2.89	
10.908	34833	8233	0.236	2.08	8 Aroclor 1260
11.067	20631	4569	0.221	1.15	
11.433	5300	1234	0.233	0.31	
11.825	42234	9342	0.221	2.36	8 Aroclor 1260
12.067	29481	4787	0.162	1.21	
12.208	7969	1874	0.235	0.47	
12.350	80288	16882	0.210	4.26	8 Aroclor 1260
13.458	22049	4768	0.216	1.20	
13.600	50946	8810	0.173	2.22	
14.925	6636	1418	0.214	0.36	
15.200	20357	3780	0.186	0.95	
16.300	3005	761	0.253	0.19	
17.258	74484	13658	0.183	3.44	$ 11 Decachlorobiphenyl
	1306024	396608		100.000	

Total unknown % height = 56.29

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_006.d
Date : 28-AUG-2006 15:39
Client ID: AR1660-1
Sample Info: 082806,pcb38,AR1660-1
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_006.d
Lab Smp Id: AR1660-1 Client Smp ID: AR1660-1
Inj Date : 28-AUG-2006 15:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-1
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:24 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 15:39 Cal File: 08280638_006.d
Als bottle: 7 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	22242	0.00200	0.00238
3 Aroclor 1016	5.666	5.666	0.000	9091	0.02500	0.0333
8 Aroclor 1260	9.383	9.391	-0.008	38346	0.02500	0.0312
$ 11 Decachlorobiphenyl	17.250	17.258	-0.008	39859	0.00200	0.00234

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SW846 Method 8082

Data_file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_006.d
Lab Smp Id: AR1660-1 Client Smp ID: AR1660-1
Inj Date : 28-AUG-2006 15:39
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660-1
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:24 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 15:39 Cal File: 08280638_006.d
Als bottle: 7 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

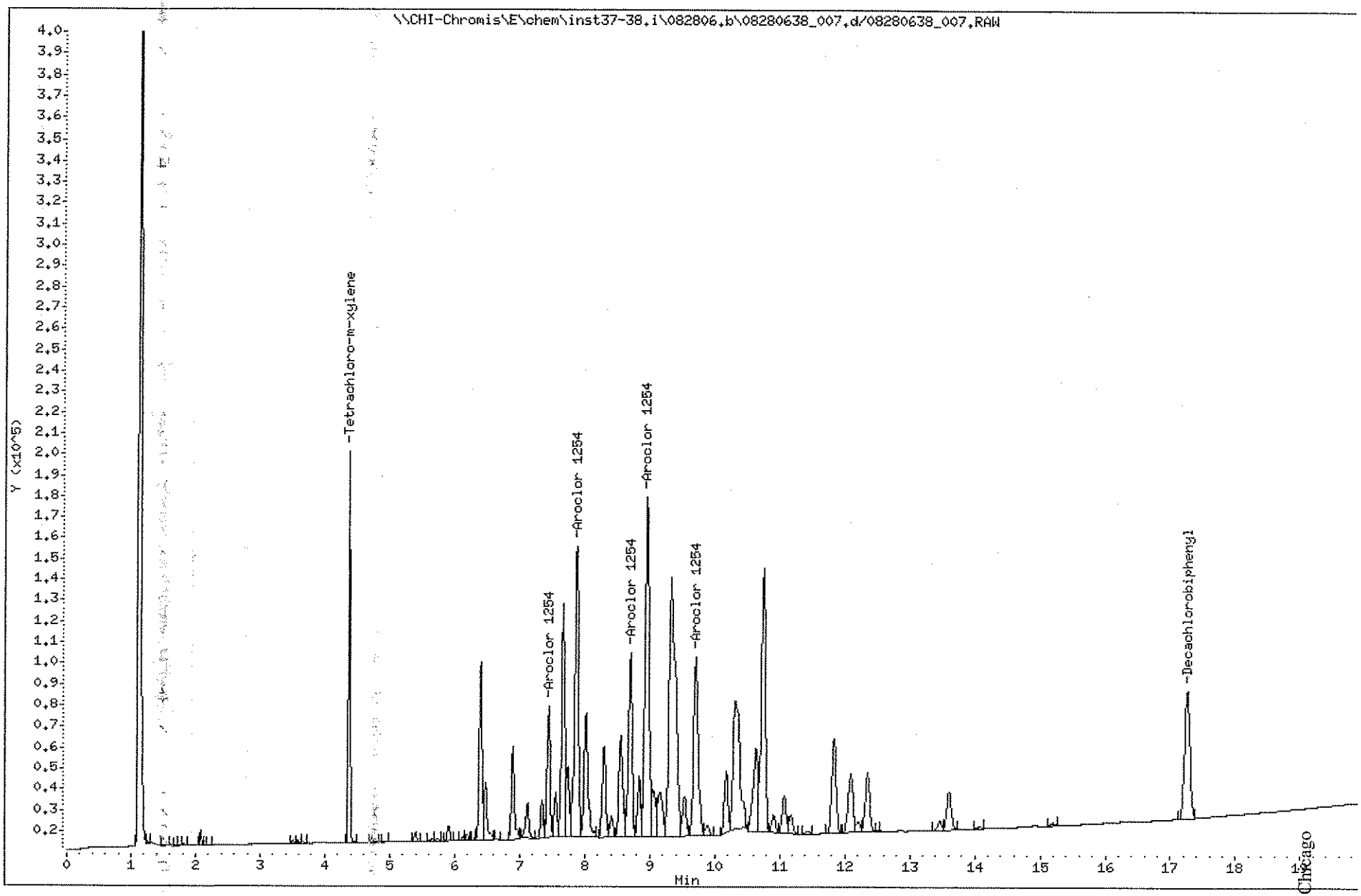
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.108	55687	35503	0.638	13.86	
1.275	25568	2951	0.115	1.15	
1.992	744	350	0.470	0.14	
2.500	845	396	0.469	0.15	
3.592	1981	1283	0.648	0.50	
4.367	35445	22242	0.628	8.69	$ 1 Tetrachloro-m-xyle
4.600	2037	854	0.419	0.33	
4.708	2573	1257	0.489	0.49	
4.850	2612	1422	0.544	0.56	
4.925	14053	6491	0.462	2.54	
5.267	2166	939	0.434	0.37	
5.400	32342	12638	0.391	4.94	
5.533	2302	867	0.377	0.34	
5.667	9091	3607	0.397	1.41	3 Aroclor 1016
5.750	17301	6172	0.357	2.41	3 Aroclor 1016
5.917	50287	15352	0.305	6.00	3 Aroclor 1016
6.133	22575	6986	0.309	2.73	3 Aroclor 1016

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.317	12315	4631	0.376	1.81	3 Aroclor 1016
6.392	15897	5746	0.361	2.25	
6.475	22034	6002	0.272	2.35	
6.567	7432	2157	0.290	0.84	
6.892	19770	6362	0.322	2.49	
6.967	5363	2093	0.390	0.82	
7.125	15345	2960	0.193	1.16	
7.342	1311	484	0.369	0.19	
7.442	5207	1741	0.334	0.68	
7.550	1708	583	0.341	0.23	
7.658	14052	3787	0.269	1.48	
7.867	15539	4434	0.285	1.73	
8.550	1464	363	0.248	0.14	
8.700	2225	664	0.298	0.26	
8.983	25081	4209	0.168	1.65	
9.383	38346	9127	0.238	3.57	8 Aroclor 1260
9.533	5700	1520	0.267	0.59	
9.700	44426	10628	0.239	4.15	8 Aroclor 1260
10.175	14026	3602	0.257	1.41	
10.358	10572	2678	0.253	1.05	
10.633	22839	4940	0.216	1.93	
10.742	33021	7606	0.230	2.97	
10.908	22990	5457	0.237	2.13	8 Aroclor 1260
11.067	13048	3071	0.235	1.20	
11.433	3256	807	0.248	0.32	
11.825	27106	6103	0.225	2.39	8 Aroclor 1260
12.067	18680	3057	0.164	1.20	
12.208	4736	1143	0.241	0.45	
12.350	52460	11127	0.212	4.35	8 Aroclor 1260
13.458	13164	2981	0.226	1.17	
13.600	31823	5685	0.179	2.22	
14.925	3986	894	0.224	0.35	
15.200	13332	2469	0.185	0.97	
17.250	39859	7394	0.186	2.89	$ 11 Decachlorobiphenyl
	855722	255815		100.000	

Total unknown % height = 57.47

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_007.d
Date : 28-AUG-2006 16:10
Client ID: AR1254-4
Sample Info: 082806,pcb38,AR1254-4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_007.d
Lab Smp Id: AR1254-4 Client Smp ID: AR1254-4
Inj Date : 28-AUG-2006 16:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1254-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:35 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1254.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	186656	0.02000	0.0199
7 Aroclor 1254	7.441	7.441	0.000	62750	0.50160	0.502
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	342717	0.02000	0.0200

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_007.d
Lab Smp Id: AR1254-4 Client Smp ID: AR1254-4
Inj Date : 28-AUG-2006 16:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1254-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:35 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1254.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

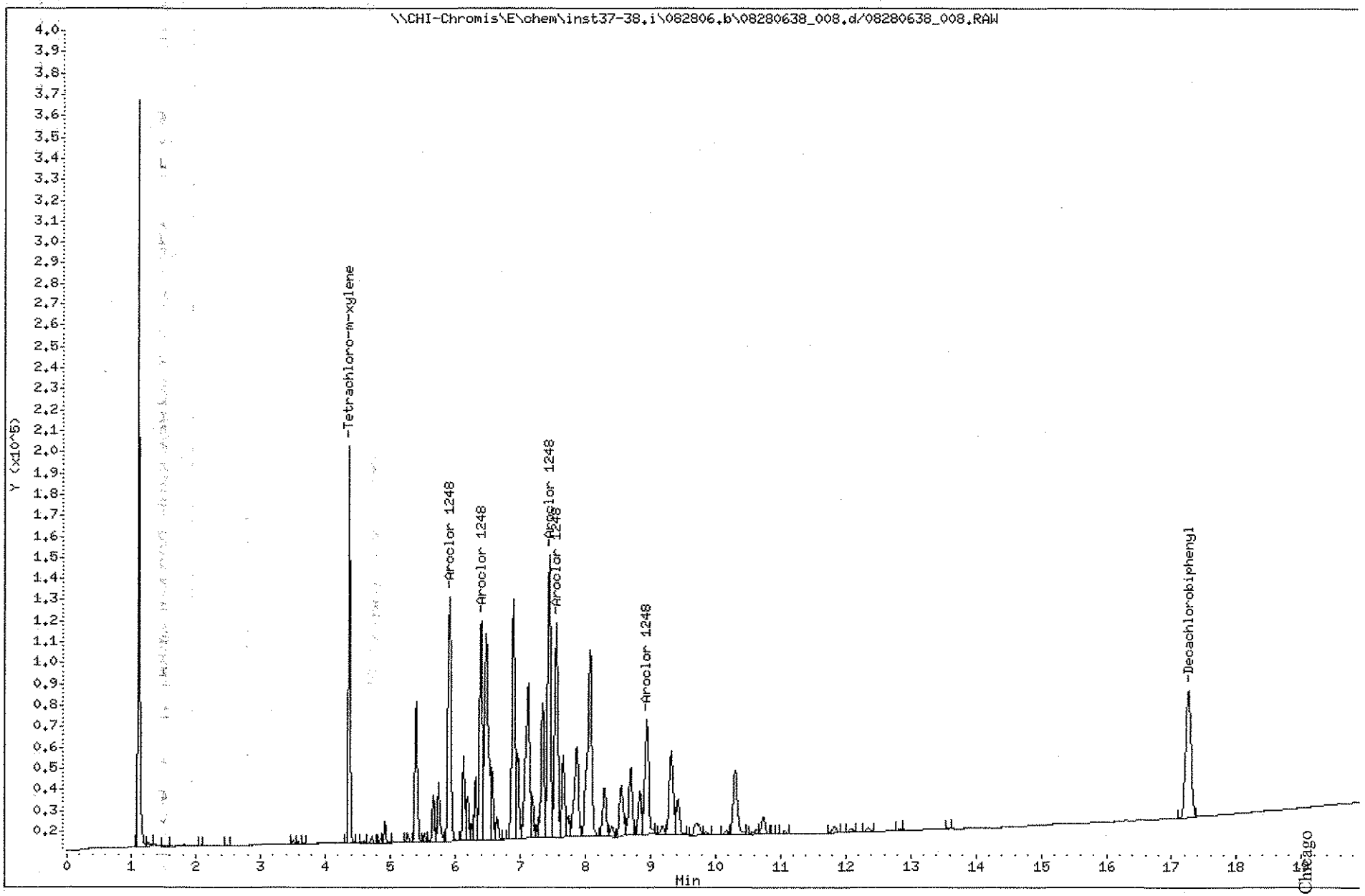
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	5241	5587	1.066	0.28	
1.267	2922	1218	0.417	0.06	
1.517	1257	493	0.392	0.02	
1.700	836	387	0.463	0.02	
1.767	719	511	0.711	0.03	
1.833	2509	949	0.378	0.05	
2.083	9474	7297	0.770	0.37	
2.225	1003	473	0.472	0.02	
3.508	2353	1791	0.761	0.09	
3.592	2858	1788	0.626	0.09	
3.667	1491	784	0.526	0.04	
4.367	347726	186656	0.537	9.37	$ 1 Tetrachloro-m-xyle
4.725	4674	2700	0.578	0.14	
4.925	1385	623	0.450	0.03	
5.400	10368	4263	0.411	0.21	
5.625	3856	600	0.156	0.03	
5.750	4626	1368	0.296	0.07	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.908	22111	6982	0.316	0.35	
6.133	4241	1800	0.424	0.09	
6.192	7591	2952	0.389	0.15	
6.317	2771	1162	0.419	0.06	
6.400	247777	84381	0.341	4.25	
6.475	95224	26902	0.283	1.36	
6.650	1577	676	0.429	0.03	
6.892	148857	44497	0.299	2.24	
7.125	60387	16592	0.275	0.84	
7.350	55445	17432	0.314	0.88	
7.442	206129	62750	0.304	3.16	7 Aroclor 1254
7.558	66824	21429	0.321	1.08	
7.667	393831	111146	0.282	5.60	
7.742	100326	33531	0.334	1.69	
7.875	562739	138687	0.246	6.99	7 Aroclor 1254
8.017	248224	58672	0.236	2.96	
8.300	159687	43309	0.271	2.18	
8.408	33646	9897	0.294	0.50	
8.550	200450	48631	0.243	2.45	
8.700	341899	87641	0.256	4.42	7 Aroclor 1254
8.842	103478	28673	0.277	1.45	
8.950	693681	161872	0.233	8.16	7 Aroclor 1254
9.058	85472	22323	0.261	1.13	
9.158	115908	20658	0.178	1.04	
9.325	855580	123313	0.144	6.22	
9.542	77061	18962	0.246	0.96	
9.708	411882	85268	0.207	4.30	7 Aroclor 1254
9.892	21322	4500	0.211	0.23	
10.175	113677	29318	0.258	1.48	
10.317	454118	60943	0.134	3.07	
10.633	194677	39404	0.202	1.99	
10.742	565648	125512	0.222	6.33	
10.908	31902	7874	0.247	0.40	
11.075	75140	17423	0.232	0.88	
11.175	34814	8685	0.249	0.44	
11.433	5026	1211	0.241	0.06	
11.833	202939	44815	0.221	2.26	
12.092	140975	27493	0.195	1.39	
12.208	20755	4921	0.237	0.25	
12.350	134053	27927	0.208	1.41	
12.525	1889	617	0.327	0.03	
13.458	18517	4140	0.224	0.21	
13.608	91428	18162	0.199	0.92	
14.075	4801	1007	0.210	0.05	
15.200	6751	1327	0.197	0.07	
17.258	342717	60981	0.178	3.07	$ 11 Decachlorobiphenyl
	8167245	1983886		100.000	

Total unknown % height = 60.53

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_008.d
Date : 28-AUG-2006 16:40
Client ID: AR1248-4
Sample Info: 082806,pcb38,AR1248-4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_008.d
Lab Smp Id: AR1248-4 Client Smp ID: AR1248-4
Inj Date : 28-AUG-2006 16:40
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1248-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:35 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 9 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1248.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	188022	0.02000	0.0200
6 Aroclor 1248	5.916	5.916	0.000	116106	0.50160	0.502
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	340508	0.02000	0.0199

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_008.d
Lab Smp Id: AR1248-4 Client Smp ID: AR1248-4
Inj Date : 28-AUG-2006 16:40
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1248-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:35 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 9 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1248.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

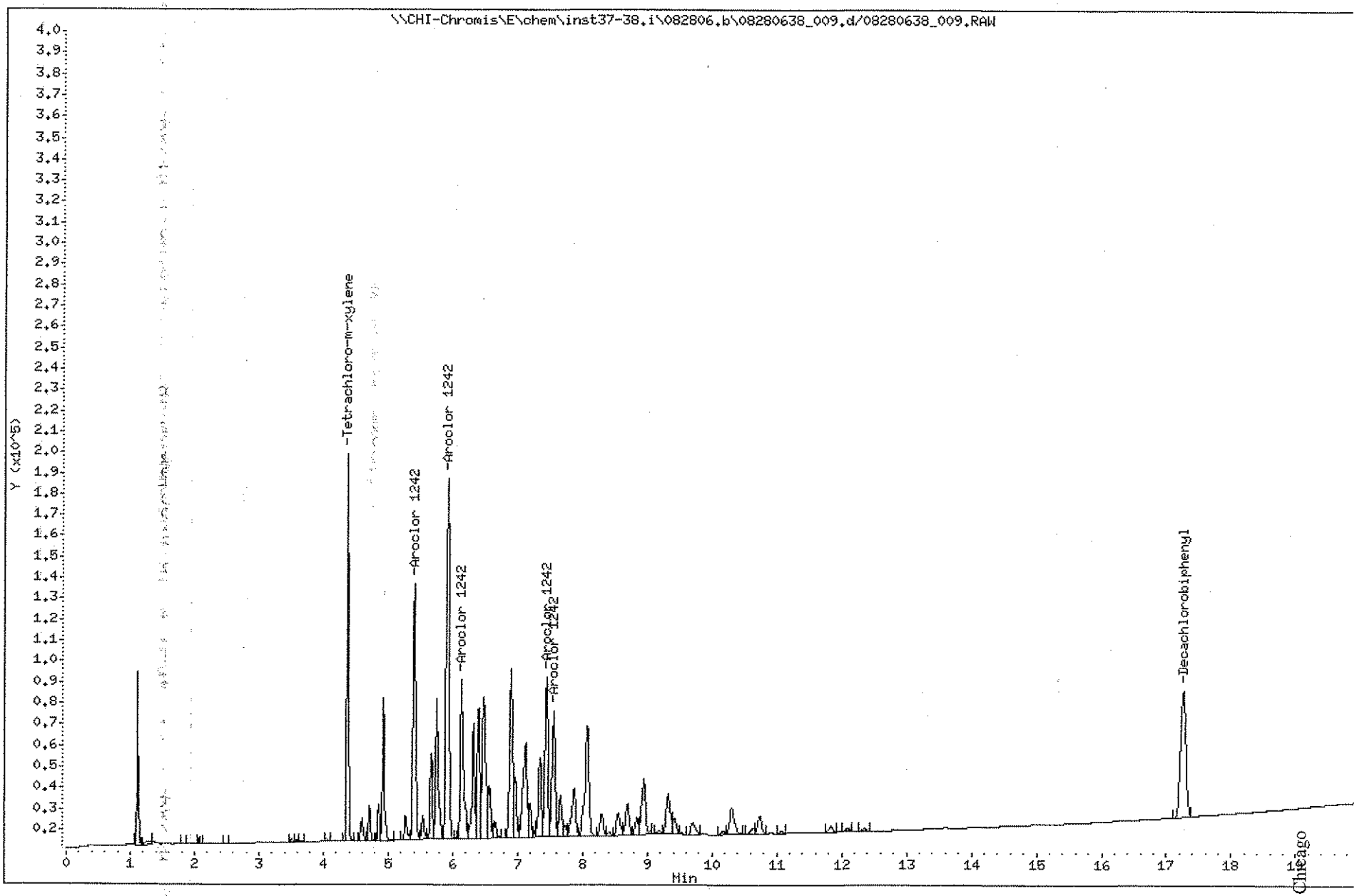
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	7213	7295	1.011	0.33	
1.108	522882	354372	0.678	15.88	
1.267	8211	1471	0.179	0.07	
1.517	1631	471	0.289	0.02	
2.083	731	587	0.803	0.03	
2.500	999	410	0.410	0.02	
3.508	2312	1742	0.753	0.08	
3.592	2160	1346	0.623	0.06	
3.658	1414	769	0.544	0.03	
4.367	343831	188022	0.547	8.43	$ 1 Tetrachloro-m-xyle
4.600	2657	1119	0.421	0.05	
4.725	6992	3146	0.450	0.14	
4.850	3109	1703	0.548	0.08	
4.925	21715	10004	0.461	0.45	
5.267	8938	3885	0.435	0.17	
5.400	179508	66500	0.370	2.98	
5.533	8823	3664	0.415	0.16	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.667	52530	21840	0.416	0.98	
5.750	77238	28023	0.363	1.26	
5.917	402375	116106	0.289	5.20	6 Aroclor 1248
6.133	106178	40051	0.377	1.79	
6.192	58394	21017	0.360	0.94	
6.267	15469	7840	0.507	0.35	
6.317	81414	30198	0.371	1.35	
6.400	301756	103893	0.344	4.66	6 Aroclor 1248
6.475	405877	97859	0.241	4.39	
6.567	84536	34158	0.404	1.53	
6.650	31377	10869	0.346	0.49	
6.900	374395	113353	0.303	5.08	
6.967	115820	40326	0.348	1.81	
7.125	329562	73738	0.224	3.30	
7.192	48632	20147	0.414	0.90	
7.283	14314	6372	0.445	0.29	
7.350	205591	63978	0.311	2.87	
7.442	454318	134153	0.295	6.01	6 Aroclor 1248
7.558	343663	101612	0.296	4.55	6 Aroclor 1248
7.667	134679	38858	0.289	1.74	
7.742	27177	9847	0.362	0.44	
7.875	195882	42366	0.216	1.90	
8.075	413246	88487	0.214	3.97	
8.300	85356	23024	0.270	1.03	
8.408	15439	4804	0.311	0.22	
8.550	99640	24426	0.245	1.09	
8.700	122793	32305	0.263	1.45	
8.842	74960	20950	0.279	0.94	
8.950	225572	54294	0.241	2.43	6 Aroclor 1248
9.192	13203	3767	0.285	0.17	
9.325	164820	39578	0.240	1.77	
9.425	67525	16533	0.245	0.74	
9.708	34899	5858	0.168	0.26	
9.858	5619	1368	0.243	0.06	
10.175	7037	1874	0.266	0.08	
10.308	141830	30844	0.217	1.38	
10.633	11577	2333	0.202	0.10	
10.742	34286	8221	0.240	0.37	
10.900	1572	525	0.334	0.02	
11.067	5489	1325	0.241	0.06	
11.833	12871	3022	0.235	0.14	
12.092	6722	1456	0.217	0.07	
12.350	7769	1687	0.217	0.08	
12.858	2352	636	0.270	0.03	
13.600	1916	582	0.304	0.03	
17.258	340508	60251	0.177	2.70	$ 11 Decachlorobiphenyl
	6881304	2231260		100.000	

Total unknown % height = 66.02

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_009.d
Date : 28-AUG-2006 17:10
Client ID: AR1242-4
Sample Info: 082806,pcb38,AR1242-4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_009.d
Lab Smp Id: AR1242-4 Client Smp ID: AR1242-4
Inj Date : 28-AUG-2006 17:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1242-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 10 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1242.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	184628	0.02000	0.0197
5 Aroclor 1242	5.400	5.400	0.000	121931	0.50100	0.501
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	339734	0.02000	0.0199

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_009.d
Lab Smp Id: AR1242-4 Client Smp ID: AR1242-4
Inj Date : 28-AUG-2006 17:10
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1242-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 10 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1242.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

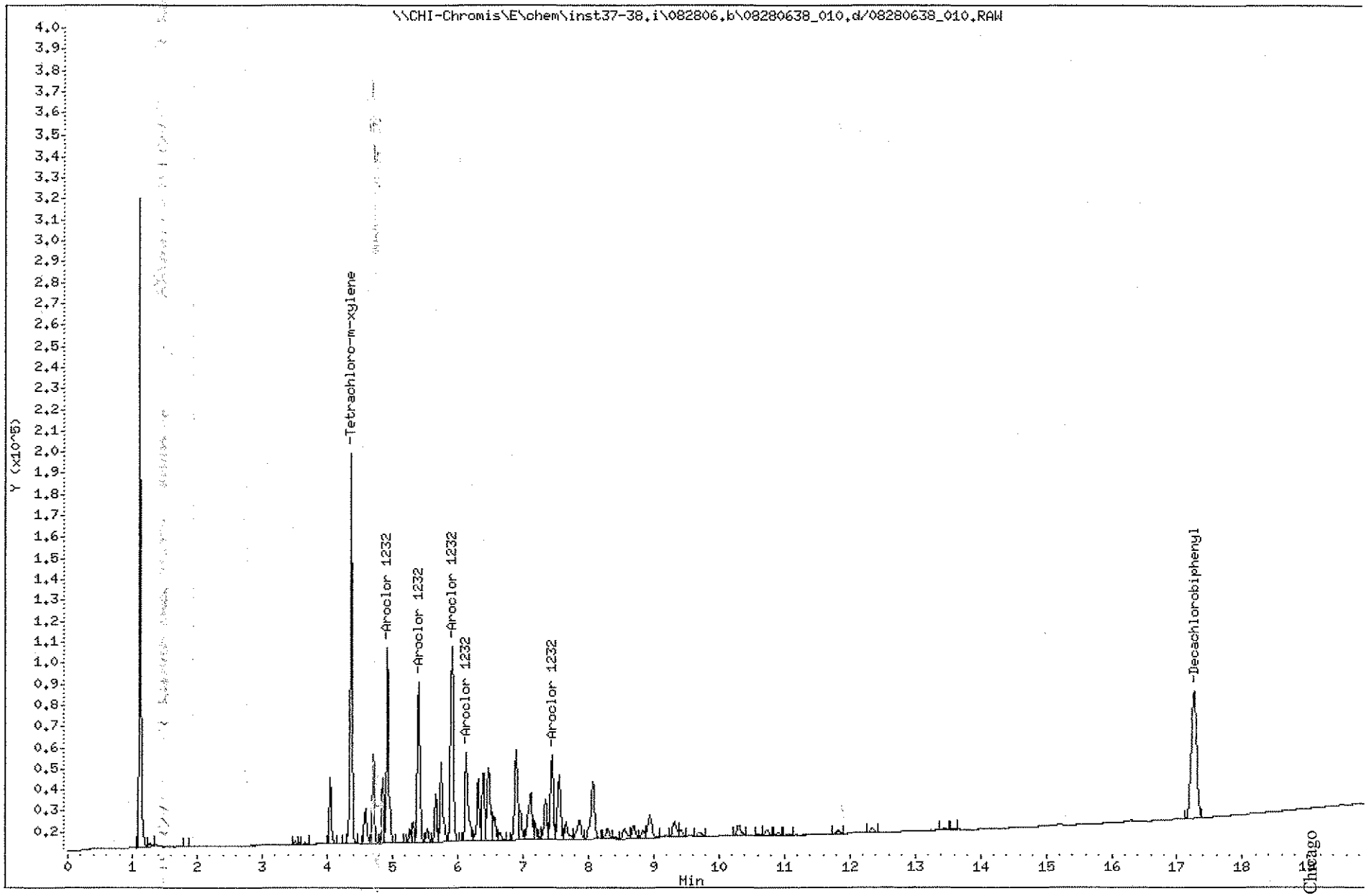
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	7360	7352	0.999	0.42	
1.108	113529	82460	0.726	4.68	
1.275	13103	1878	0.143	0.11	
1.808	1115	534	0.479	0.03	
2.083	3722	3112	0.836	0.18	
2.500	963	397	0.412	0.02	
3.508	2405	1778	0.739	0.10	
3.592	2161	1360	0.629	0.08	
3.667	1485	772	0.520	0.04	
4.050	2928	1679	0.573	0.10	
4.367	342523	184628	0.539	10.45	$ 1 Tetrachloro-m-xyle
4.600	28915	11034	0.382	0.63	
4.708	34997	16614	0.475	0.94	
4.850	34436	17341	0.504	0.98	
4.925	158786	67692	0.426	3.84	
5.267	31835	11729	0.368	0.67	
5.400	343569	121931	0.355	6.91	5 Aroclor 1242

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.533	33265	11415	0.343	0.65	
5.667	98362	40894	0.416	2.32	
5.750	204667	66950	0.327	3.80	
5.917	587044	172015	0.293	9.75	5 Aroclor 1242
6.133	262116	75452	0.288	4.28	5 Aroclor 1242
6.317	158968	54389	0.342	3.08	
6.400	176874	61907	0.350	3.51	
6.475	261681	66987	0.256	3.80	
6.567	72033	25135	0.349	1.43	
6.650	25261	8032	0.318	0.46	
6.900	267746	80363	0.300	4.56	
6.967	83058	28591	0.344	1.62	
7.125	198171	45145	0.228	2.56	
7.192	45894	16301	0.355	0.92	
7.283	8726	3938	0.451	0.22	
7.350	119819	37799	0.315	2.14	
7.442	253469	75945	0.300	4.31	5 Aroclor 1242
7.558	197066	59360	0.301	3.37	5 Aroclor 1242
7.667	67343	19788	0.294	1.12	
7.742	13507	4991	0.370	0.28	
7.875	101428	22621	0.223	1.28	
8.075	227492	52340	0.230	2.97	
8.300	37107	10383	0.280	0.59	
8.408	6874	2186	0.318	0.12	
8.550	44749	11175	0.250	0.63	
8.700	57562	15423	0.268	0.87	
8.842	28180	8409	0.298	0.48	
8.942	112286	26131	0.233	1.48	
9.183	6355	1640	0.258	0.09	
9.325	82454	19330	0.234	1.10	
9.425	30872	7178	0.233	0.41	
9.533	2673	845	0.316	0.05	
9.700	28672	5858	0.204	0.33	
10.175	6442	1768	0.274	0.10	
10.308	65351	12622	0.193	0.72	
10.633	12605	2605	0.207	0.15	
10.742	37301	8662	0.232	0.49	
11.075	4755	1128	0.237	0.06	
11.833	12105	2860	0.236	0.16	
12.092	6829	1499	0.220	0.08	
12.350	5726	1240	0.217	0.07	
17.258	339734	60073	0.177	3.41	$ 11 Decachlorobiphenyl
	5516454	1763664		100.000	

Total unknown % height = 57.52

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_010.d
Date : 28-AUG-2006 17:40
Client ID: AR1232-4
Sample Info: 082806,pcb38,AR1232-4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_010.d
Lab Smp Id: AR1232-4 Client Smp ID: AR1232-4
Inj Date : 28-AUG-2006 17:40
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1232-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 11 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1232.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	184836	0.02000	0.0197
4 Aroclor 1232	4.925	4.925	0.000	92476	0.50000	0.500
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	338447	0.02000	0.0198

STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_010.d
Lab Smp Id: AR1232-4 Client Smp ID: AR1232-4
Inj Date : 28-AUG-2006 17:40
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1232-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 11 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1232.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

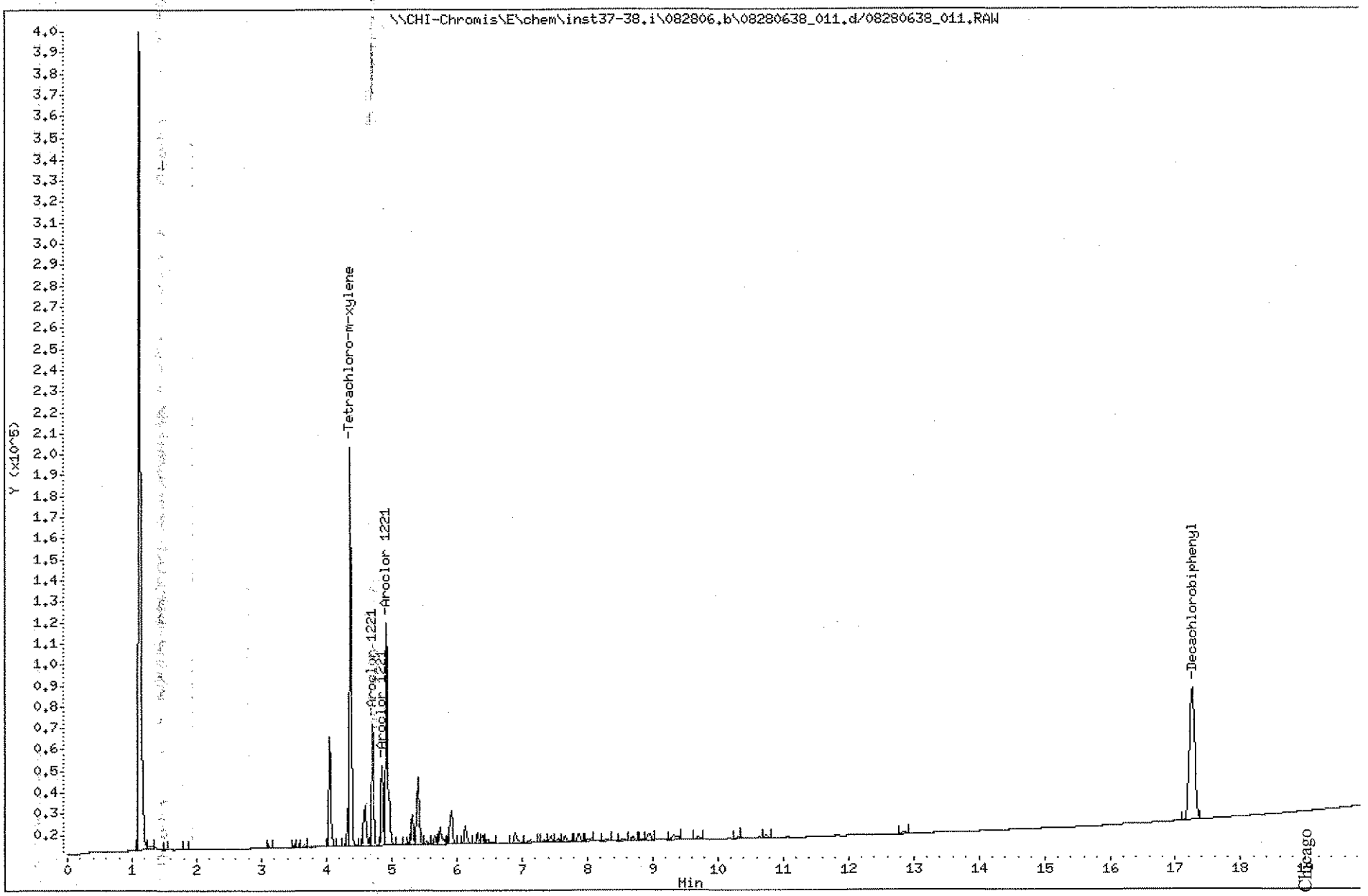
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	7108	7251	1.020	0.49	
1.108	457632	307610	0.672	21.02	
1.267	8579	1481	0.173	0.10	
1.808	898	403	0.449	0.03	
3.508	2506	1769	0.706	0.12	
3.583	1818	1415	0.778	0.10	
3.658	2150	919	0.427	0.06	
4.050	60782	31342	0.516	2.14	
4.283	996	665	0.668	0.05	
4.367	360492	184836	0.513	12.61	$ 1 Tetrachloro-m-xyle
4.592	48741	16559	0.340	1.13	
4.708	86714	42389	0.489	2.89	
4.850	62117	30871	0.497	2.11	
4.925	233500	92476	0.396	6.31	4 Aroclor 1232
5.208	782	473	0.605	0.03	
5.267	13561	6458	0.476	0.44	
5.317	21658	9985	0.461	0.68	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.400	212284	75710	0.357	5.17	4 Aroclor 1232
5.533	18839	6457	0.343	0.44	
5.667	54036	22307	0.413	1.52	
5.750	113630	37426	0.329	2.55	
5.917	311202	92315	0.297	6.30	4 Aroclor 1232
6.133	140666	41630	0.296	2.84	4 Aroclor 1232
6.317	83746	29304	0.350	2.00	
6.400	90475	32021	0.354	2.19	
6.475	129109	34164	0.265	2.33	
6.567	33354	11915	0.357	0.81	
6.650	12642	3961	0.313	0.27	
6.900	140658	42436	0.302	2.90	
6.967	40356	14179	0.351	0.97	
7.125	97321	22045	0.227	1.50	
7.192	21170	7664	0.362	0.52	
7.283	4180	1890	0.452	0.13	
7.350	58779	18829	0.320	1.29	
7.442	131237	40029	0.305	2.73	4 Aroclor 1232
7.558	101496	30772	0.303	2.10	
7.667	32427	8068	0.249	0.55	
7.867	41256	8875	0.215	0.61	
8.075	112808	26996	0.239	1.84	
8.300	16523	4468	0.270	0.30	
8.408	3708	1099	0.296	0.08	
8.550	20936	4903	0.234	0.33	
8.700	23058	6179	0.268	0.42	
8.842	12912	3771	0.292	0.26	
8.942	48908	10627	0.217	0.73	
9.317	30589	7181	0.235	0.49	
9.425	13394	3212	0.240	0.22	
9.700	10377	2257	0.218	0.15	
10.308	21712	4980	0.229	0.34	
10.633	3499	865	0.247	0.06	
10.733	10772	2517	0.234	0.17	
10.908	4720	1186	0.251	0.08	
11.067	3112	748	0.240	0.05	
11.833	7401	1620	0.219	0.11	
12.350	9489	2121	0.224	0.14	
13.458	3115	779	0.250	0.05	
13.600	4128	985	0.239	0.07	
17.258	338447	59823	0.177	4.08	$ 11 Decachlorobiphenyl
	3938505	1465216		100.000	

Total unknown % height = 59.96

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_011.d
Date : 28-AUG-2006 18:11
Client ID: AR1221-4
Sample Info: 082806,pcb38,AR1221-4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data_file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_011.d
Lab Smp Id: AR1221-4 Client Smp ID: AR1221-4
Inj Date : 28-AUG-2006 18:11
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1221-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 12 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1221.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	188393	0.02000	0.0200
2 Aroclor 1221	4.708	4.708	0.000	57189	0.50100	0.501
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	350426	0.02000	0.0204

STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_011.d
Lab Smp Id: AR1221-4 Client Smp ID: AR1221-4
Inj Date : 28-AUG-2006 18:11
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1221-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.RAW
Als bottle: 12 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1221.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

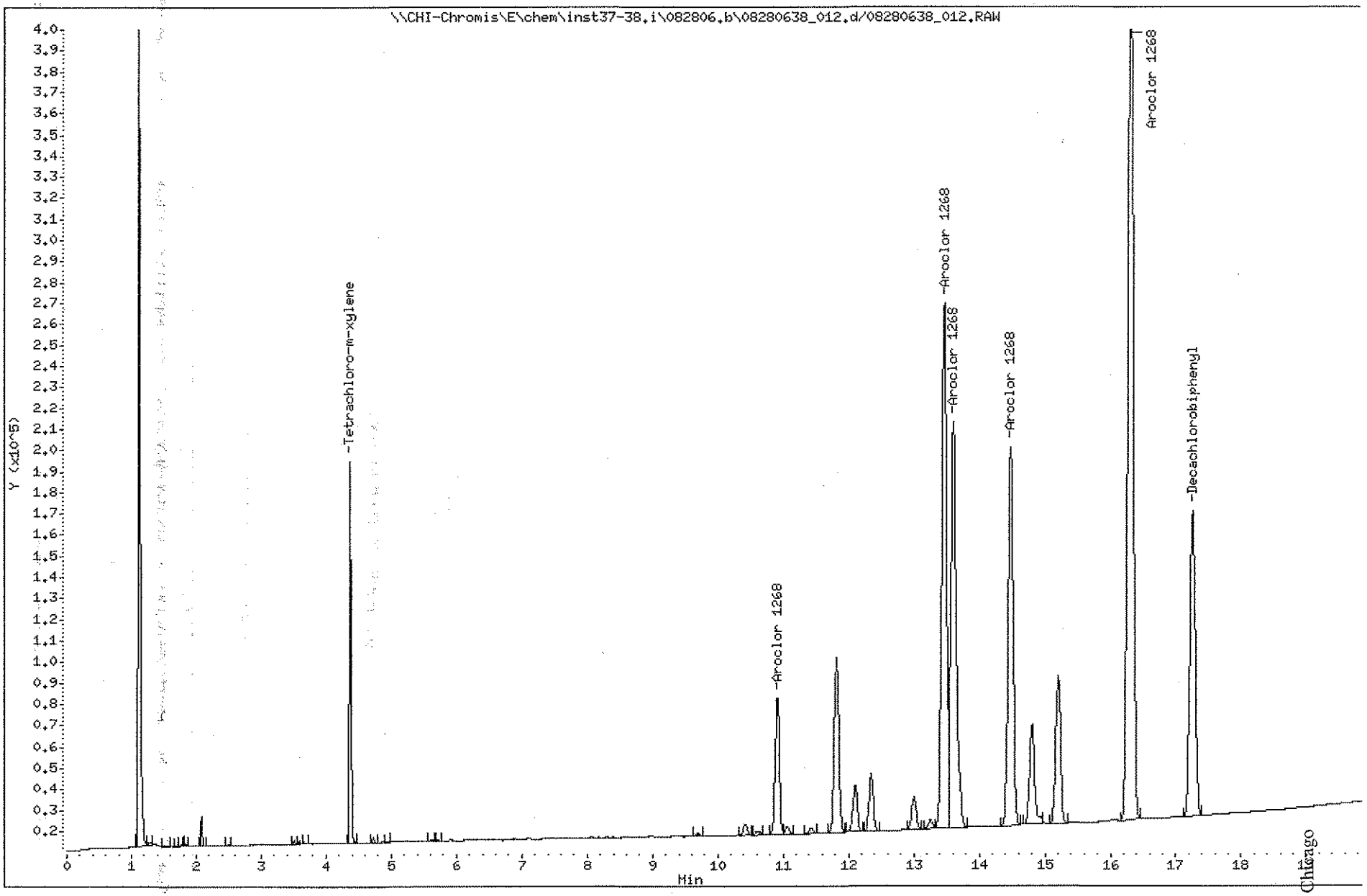
RT	AREA	HEIGHT	HT/AREA	% HEIGHT		COMPOUNDS
1.083	7408	7535	1.017	0.45		
1.108	1382958	987359	0.714	58.81		
1.267	8410	1798	0.214	0.11		
1.517	979	532	0.543	0.03		
1.808	1091	455	0.417	0.03		
3.108	2957	1915	0.648	0.11		
3.508	3371	2181	0.647	0.13		
3.583	3528	2095	0.594	0.12		
3.658	2979	1171	0.393	0.07		
4.050	101314	51581	0.509	3.07		
4.283	1942	1273	0.656	0.08		
4.333	28832	19049	0.661	1.13		
4.367	357671	188393	0.527	11.22	$	1 Tetrachloro-m-xyle
4.600	59063	19340	0.327	1.15		
4.708	117860	57189	0.485	3.40		2 Aroclor 1221
4.850	80312	37502	0.467	2.23		2 Aroclor 1221
4.925	268800	104810	0.390	6.24		2 Aroclor 1221

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.208	1244	666	0.535	0.04	
5.267	2566	1346	0.525	0.08	
5.317	32142	14310	0.445	0.85	
5.408	84780	32084	0.378	1.91	
5.533	5064	1618	0.320	0.10	
5.667	11043	4361	0.395	0.26	
5.750	26942	8305	0.308	0.49	
5.917	51781	16089	0.311	0.96	
6.133	26431	8482	0.321	0.50	
6.317	14130	5501	0.389	0.33	
6.392	10240	3858	0.377	0.23	
6.467	9329	2198	0.236	0.13	
6.900	18418	4876	0.265	0.29	
7.125	6680	1352	0.202	0.08	
7.342	3144	1084	0.345	0.06	
7.442	9193	3164	0.344	0.19	
7.558	5074	1751	0.345	0.10	
7.667	10776	2918	0.271	0.17	
7.875	12796	3516	0.275	0.21	
8.017	7999	1334	0.167	0.08	
8.292	3769	1081	0.287	0.06	
8.550	5268	1290	0.245	0.08	
8.700	7394	1911	0.258	0.11	
8.842	2062	598	0.290	0.04	
8.950	13562	3350	0.247	0.20	
9.325	12466	2064	0.166	0.12	
9.700	5558	1394	0.251	0.08	
10.317	2328	587	0.252	0.03	
10.742	5355	1386	0.259	0.08	
12.858	4629	972	0.210	0.06	
17.258	350426	62093	0.177	3.70	$ 11 Decachlorobiphenyl
	3192064	1679717		100.000	

Total unknown % height = 73.21

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_012.d
Date : 28-AUG-2006 18:41
Client ID: AR1268-4
Sample Info: 082806,pcb38,AR1268-4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_012.d
Lab Smp Id: AR1268-4 Client Smp ID: AR1268-4
Inj Date : 28-AUG-2006 18:41
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1268-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 13 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1268.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	179943	0.02000	0.0193
10 Aroclor 1268	10.916	10.916	0.000	64217	0.50200	0.502
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	824161	0.02000	0.0390

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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_012.d
Lab Smp Id: AR1268-4 Client Smp ID: AR1268-4
Inj Date : 28-AUG-2006 18:41
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1268-4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:36 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 13 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1268.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

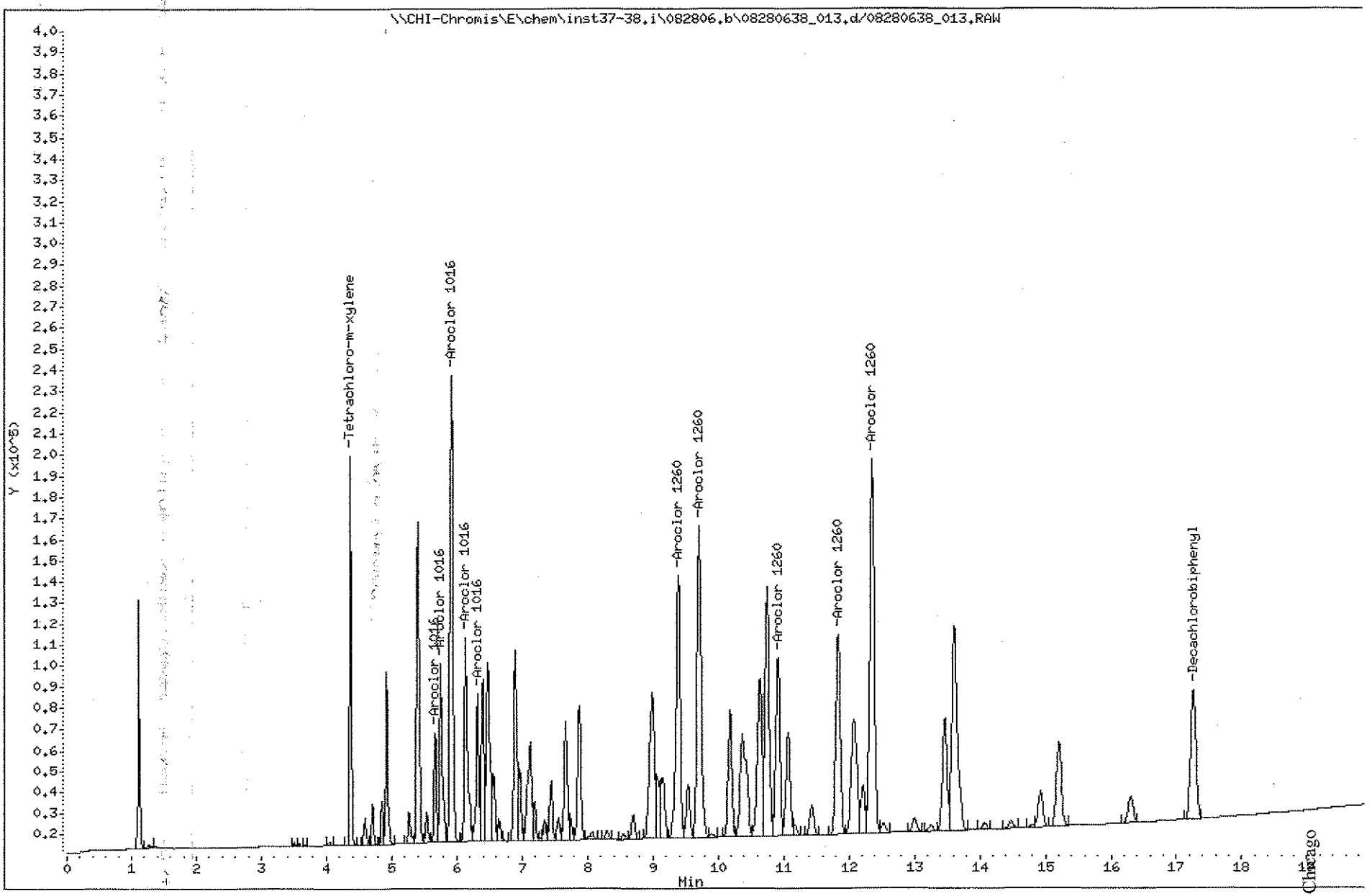
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	7648	7706	1.008	0.31	
1.108	1078552	732162	0.679	29.42	
1.275	6224	1563	0.251	0.06	
1.517	2483	566	0.228	0.02	
1.700	1280	669	0.523	0.03	
1.767	1195	950	0.795	0.04	
1.808	2161	1904	0.881	0.08	
1.833	2456	1866	0.760	0.07	
2.083	18835	13881	0.737	0.56	
2.500	1077	450	0.418	0.02	
3.508	2264	1718	0.759	0.07	
3.592	2243	1409	0.628	0.06	
3.667	1293	727	0.562	0.03	
4.367	333945	179943	0.539	7.23	$ 1 Tetrachloro-m-xyle
4.725	4251	2556	0.601	0.10	
4.933	724	375	0.518	0.02	
5.625	1438	503	0.350	0.02	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.717	1870	777	0.416	0.03	
9.700	4966	1294	0.261	0.05	
10.425	20610	4988	0.242	0.20	
10.617	8603	1866	0.217	0.07	
10.917	289397	64217	0.222	2.58	10 Aroclor 1268
11.067	14952	3441	0.230	0.14	
11.433	10315	2399	0.233	0.10	
11.817	402520	82636	0.205	3.32	
12.108	105688	21825	0.207	0.88	
12.350	129797	27774	0.214	1.12	
13.008	73746	15504	0.210	0.62	
13.258	19932	4057	0.204	0.16	
13.467	1276285	248898	0.195	10.00	10 Aroclor 1268
13.600	1120179	192125	0.172	7.72	10 Aroclor 1268
14.475	959268	178906	0.187	7.19	10 Aroclor 1268
14.808	258660	47076	0.182	1.89	
15.200	365068	69862	0.191	2.81	
16.308	2357493	427324	0.181	17.17	10 Aroclor 1268
17.258	824161	144505	0.175	5.81	$ 11 Decachlorobiphenyl
	9711579	2488422		100.000	

Total unknown % height = 42.30

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_013.d
Date : 28-AUG-2006 19:11
Client ID: AR1660CCV4
Sample Info: 082806,pcb38,AR1660CCV4
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



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SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_013.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 28-AUG-2006 19:11
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660CCV4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:41 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 14 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$	1 Tetrachloro-m-xylene	4.366	4.375	-0.009	184663	0.02000	0.0198
	3 Aroclor 1016	5.666	5.666	0.000	126958	0.50000	0.465
	8 Aroclor 1260	9.391	9.391	0.000	566458	0.50000	0.462
$	11 Decachlorobiphenyl	17.258	17.258	0.000	347763	0.02000	0.0204

STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_013.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 28-AUG-2006 19:11
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660CCV4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:41 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 14 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.108	174857	119291	0.682	3.63	
1.267	8996	1464	0.163	0.04	
3.508	2276	1752	0.770	0.05	
3.592	2010	1243	0.618	0.04	
3.667	1276	735	0.576	0.02	
4.050	3156	1833	0.581	0.06	
4.367	344943	184663	0.535	5.61	$ 1 Tetrachloro-m-xyle
4.600	34560	13179	0.381	0.40	
4.708	40811	19576	0.480	0.59	
4.850	41158	20531	0.499	0.62	
4.925	192395	82111	0.427	2.50	
5.267	40579	14822	0.365	0.45	
5.400	435062	152458	0.350	4.63	
5.533	43115	14530	0.337	0.44	
5.667	126958	52345	0.412	1.59	3 Aroclor 1016
5.750	263719	85268	0.323	2.59	3 Aroclor 1016
5.917	765019	221185	0.289	6.72	3 Aroclor 1016

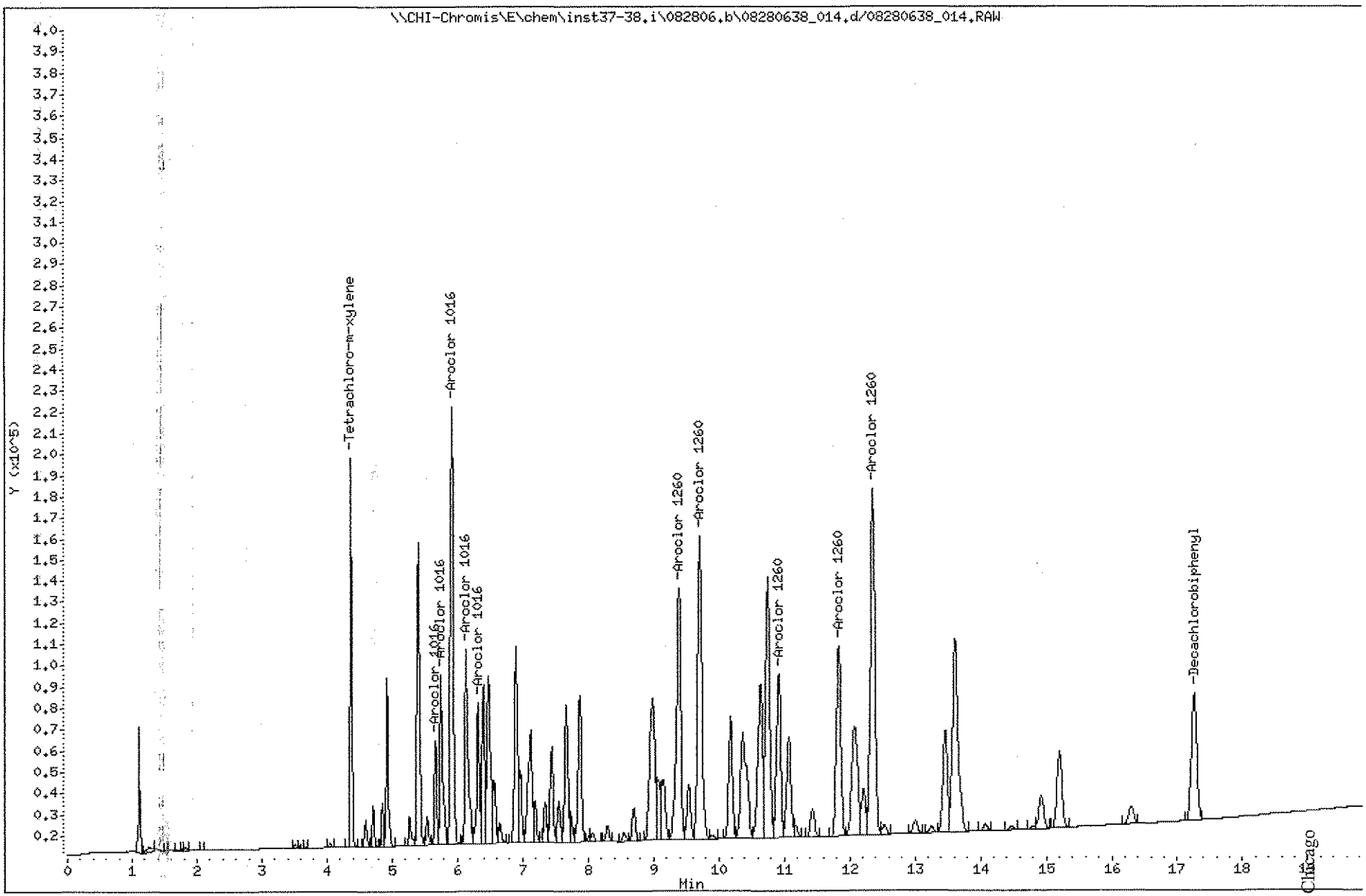
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
6.133	339529	96952	0.286	2.95	3 Aroclor 1016
6.317	202700	69809	0.344	2.12	3 Aroclor 1016
6.400	217499	77128	0.355	2.34	
6.475	331490	84624	0.255	2.57	
6.567	93117	31806	0.342	0.97	
6.650	28057	9955	0.355	0.30	
6.900	301256	91073	0.302	2.77	
6.967	100975	34747	0.344	1.06	
7.125	215196	47728	0.222	1.45	
7.192	54202	18699	0.345	0.57	
7.283	3497	1364	0.390	0.04	
7.350	30089	9624	0.320	0.29	
7.442	92599	28363	0.306	0.86	
7.558	33805	10840	0.321	0.33	
7.667	199022	56540	0.284	1.72	
7.742	26398	10029	0.380	0.30	
7.875	230619	63857	0.277	1.94	
8.075	17396	3754	0.216	0.11	
8.300	15126	4342	0.287	0.13	
8.550	11080	2954	0.267	0.09	
8.700	43620	12172	0.279	0.37	
8.992	356757	69494	0.195	2.11	
9.067	109360	29570	0.270	0.90	
9.150	133464	29112	0.218	0.88	
9.392	566458	124924	0.221	3.80	8 Aroclor 1260
9.542	101408	25359	0.250	0.77	
9.708	656303	147920	0.225	4.50	8 Aroclor 1260
9.900	6773	1614	0.238	0.05	
10.183	249586	60385	0.242	1.84	
10.367	344357	48965	0.142	1.49	
10.642	374233	75195	0.201	2.29	
10.750	535730	118765	0.222	3.61	
10.917	385095	84739	0.220	2.58	8 Aroclor 1260
11.075	222288	48860	0.220	1.48	
11.175	17811	4779	0.268	0.15	
11.433	63914	14487	0.227	0.44	
11.833	451446	95290	0.211	2.90	8 Aroclor 1260
12.075	343165	54051	0.158	1.64	
12.217	99068	22679	0.229	0.69	
12.350	867809	177679	0.205	5.40	8 Aroclor 1260
12.533	21191	4403	0.208	0.13	
13.008	28743	6110	0.213	0.19	
13.258	13530	2836	0.210	0.09	
13.467	264021	53328	0.202	1.62	
13.608	574941	97000	0.169	2.95	
14.075	14796	3028	0.205	0.09	
14.475	16881	3382	0.200	0.10	
14.808	5506	1432	0.260	0.04	
14.933	87388	17067	0.195	0.52	
15.208	218833	40510	0.185	1.23	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
16.300	67851	12695	0.187	0.39	
17.258	347763	61571	0.177	1.87	$ 11 Decachlorobiphenyl
	12654631	3290575		100.000	

Total unknown % height = 57.37

Data File: \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_014.d
Date : 28-AUG-2006 19:41
Client ID: AR1660SSV
Sample Info: 082806,pcb38,AR1660SSV
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: manzanol
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_014.d
Lab Smp Id: AR1660SSV Client Smp ID: AR1660SSV
Inj Date : 28-AUG-2006 19:41
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660SSV
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:41 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 15 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/L)
$ 1 Tetrachloro-m-xylene	4.366	4.375	-0.009	183299	0.01965	0.196
3 Aroclor 1016	5.666	5.666	0.000	118449	0.44026	4.40
8 Aroclor 1260	9.391	9.391	0.000	561417	0.44852	4.48
$ 11 Decachlorobiphenyl	17.258	17.258	0.000	338591	0.01985	0.198

STL Chicago

SW846 Method 8082

Data file : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\08280638_014.d
Lab Smp Id: AR1660SSV Client Smp ID: AR1660SSV
Inj Date : 28-AUG-2006 19:41
Operator : manzanol Inst ID: inst37-38.i
Smp Info : 082806,pcb38,AR1660SSV
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\082806.b\pcb38.m
Meth Date : 29-Aug-2006 08:41 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 15 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.108	88038	59369	0.674	1.87	
1.267	17993	2543	0.141	0.08	
1.517	1666	573	0.344	0.02	
1.700	1319	650	0.493	0.02	
1.767	1169	972	0.831	0.03	
1.808	4798	1975	0.412	0.06	
2.083	1064	433	0.407	0.01	
3.508	2336	1766	0.756	0.06	
3.592	2382	1515	0.636	0.05	
3.667	1301	747	0.574	0.02	
4.050	3382	1933	0.572	0.06	
4.367	340488	183299	0.538	5.78	$ 1 Tetrachloro-m-xyle
4.600	34101	12971	0.380	0.41	
4.708	40269	19361	0.481	0.61	
4.850	40692	20410	0.502	0.64	
4.925	187570	79647	0.425	2.51	
5.267	38117	13933	0.366	0.44	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.400	407529	143194	0.351	4.52	
5.533	40381	13742	0.340	0.43	
5.667	118449	49103	0.415	1.55	3 Aroclor 1016
5.750	247514	79740	0.322	2.52	3 Aroclor 1016
5.917	712305	206460	0.290	6.52	3 Aroclor 1016
6.133	317095	91178	0.288	2.88	3 Aroclor 1016
6.317	193807	66234	0.342	2.09	3 Aroclor 1016
6.400	211883	74741	0.353	2.36	
6.475	309494	78840	0.255	2.49	
6.567	86624	29887	0.345	0.94	
6.650	30373	9639	0.317	0.30	
6.900	308095	91945	0.298	2.90	
6.967	99749	33901	0.340	1.07	
7.125	233055	52709	0.226	1.66	
7.192	57433	19777	0.344	0.62	
7.275	7261	2904	0.400	0.09	
7.350	58943	18831	0.319	0.59	
7.442	149820	44917	0.300	1.42	
7.558	62043	19483	0.314	0.61	
7.667	230027	64552	0.281	2.04	
7.742	32144	12055	0.375	0.38	
7.875	255312	68784	0.269	2.17	
8.017	7616	2737	0.359	0.09	
8.075	15614	4036	0.258	0.13	
8.300	25887	7315	0.283	0.23	
8.550	17305	4602	0.266	0.15	
8.700	58052	16055	0.277	0.51	
8.983	361657	66564	0.184	2.10	
9.067	105345	28568	0.271	0.90	
9.150	129216	28270	0.219	0.89	
9.392	561417	118429	0.211	3.74	8 Aroclor 1260
9.542	100555	25220	0.251	0.80	
9.708	638873	142794	0.224	4.51	8 Aroclor 1260
9.900	7828	1912	0.244	0.06	
10.183	239984	57913	0.241	1.83	
10.367	338791	49654	0.147	1.57	
10.642	347703	72202	0.208	2.28	
10.750	567191	122459	0.216	3.86	
10.917	350244	76950	0.220	2.43	8 Aroclor 1260
11.075	214386	46922	0.219	1.48	
11.175	20737	5665	0.273	0.18	
11.433	59203	13454	0.227	0.42	
11.833	422826	89310	0.211	2.82	8 Aroclor 1260
12.075	326364	51101	0.157	1.61	
12.217	94568	21501	0.227	0.68	
12.350	801089	163348	0.204	5.15	8 Aroclor 1260
12.533	20314	4234	0.208	0.13	
13.008	27482	5787	0.211	0.18	
13.250	13443	2710	0.202	0.09	
13.467	235309	47919	0.204	1.51	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
13.608	545453	90944	0.167	2.87	
14.075	14641	3078	0.210	0.10	
14.475	8272	1731	0.209	0.05	
14.808	4801	1259	0.262	0.04	
14.925	79276	15698	0.198	0.50	
15.200	193581	35915	0.186	1.13	
16.300	44888	8404	0.187	0.27	
17.258	338591	59881	0.177	1.89	$ 11 Decachlorobiphenyl
	12314523	3169254		100.000	

Total unknown % height = 58.12

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_060.d

Date : 20-SEP-2006 23:38

Client ID: AR1660CCV4

Instrument: inst37-38.i

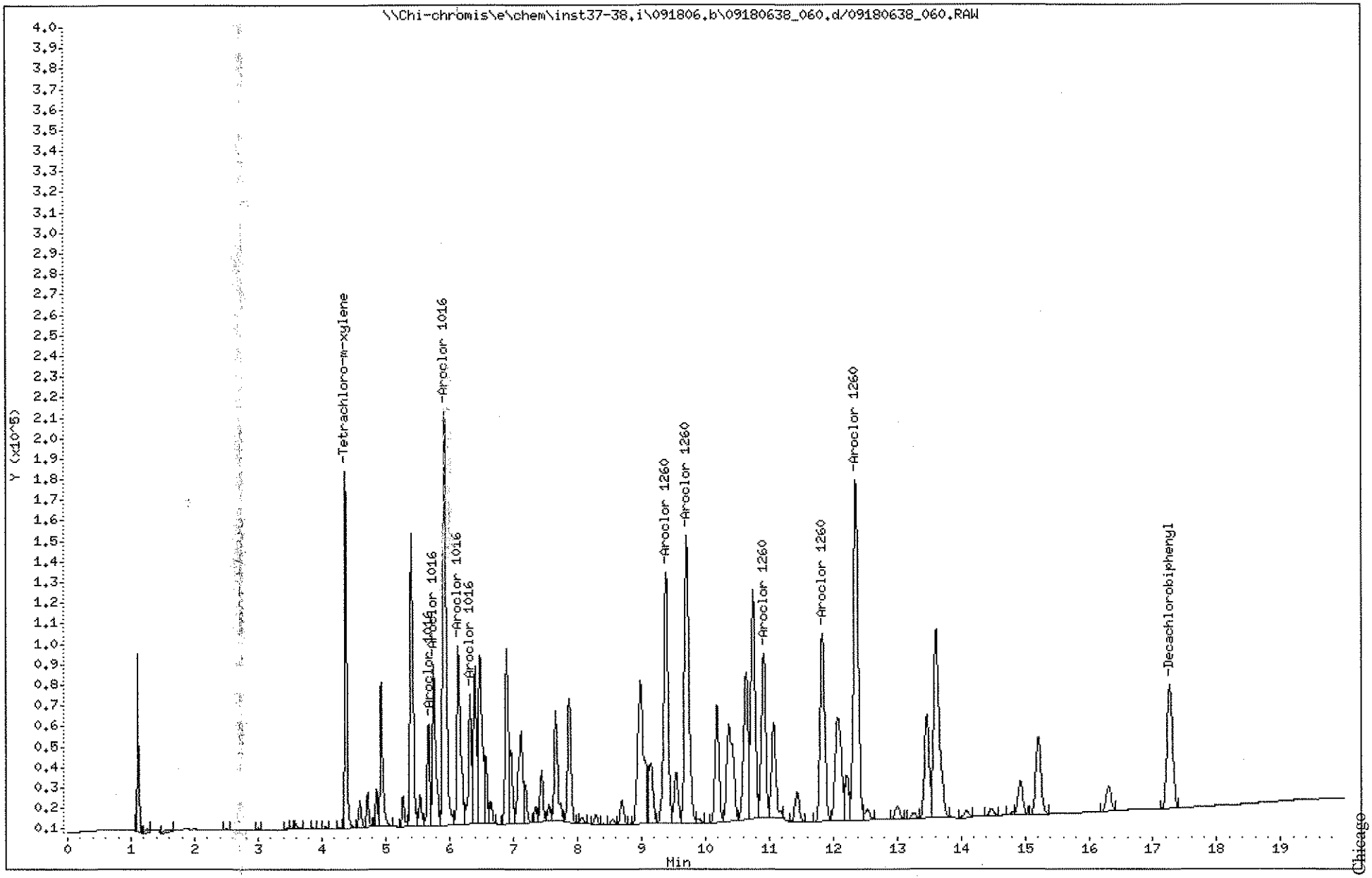
Sample Info: 091806,pcb38,AR1660CCV4

Volume Injected (uL): 1.0

Operator: orfg

Column phase: Rtx-35

Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_060.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 20-SEP-2006 23:38
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,AR1660CCV4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 13:29 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 63 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	173260	0.02000	0.0186
3 Aroclor 1016	5.675	5.666	0.009	135244	0.50000	0.496
8 Aroclor 1260	9.391	9.391	0.000	572282	0.50000	0.466
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	356120	0.02000	0.0209

STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_060.d
Lab Smp Id: AR1660CCV4 Client Smp ID: AR1660CCV4
Inj Date : 20-SEP-2006 23:38
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,AR1660CCV4
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 13:29 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 63 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	10781	9269	0.860	0.30	
1.108	120942	86441	0.715	2.84	
1.267	7496	1781	0.238	0.06	
1.625	13297	1404	0.106	0.05	
2.500	1225	565	0.461	0.02	
3.000	2191	942	0.430	0.03	
3.458	1874	916	0.489	0.03	
3.517	2084	1295	0.621	0.04	
3.600	8493	2930	0.345	0.10	
3.867	1795	747	0.416	0.02	
4.058	3314	1522	0.459	0.05	
4.300	1418	538	0.379	0.02	
4.375	368645	173260	0.470	5.69	$ 1 Tetrachloro-m-xyle
4.600	36332	13342	0.367	0.44	
4.717	40429	16957	0.419	0.56	
4.858	39581	17969	0.454	0.59	
4.933	204864	69995	0.342	2.30	

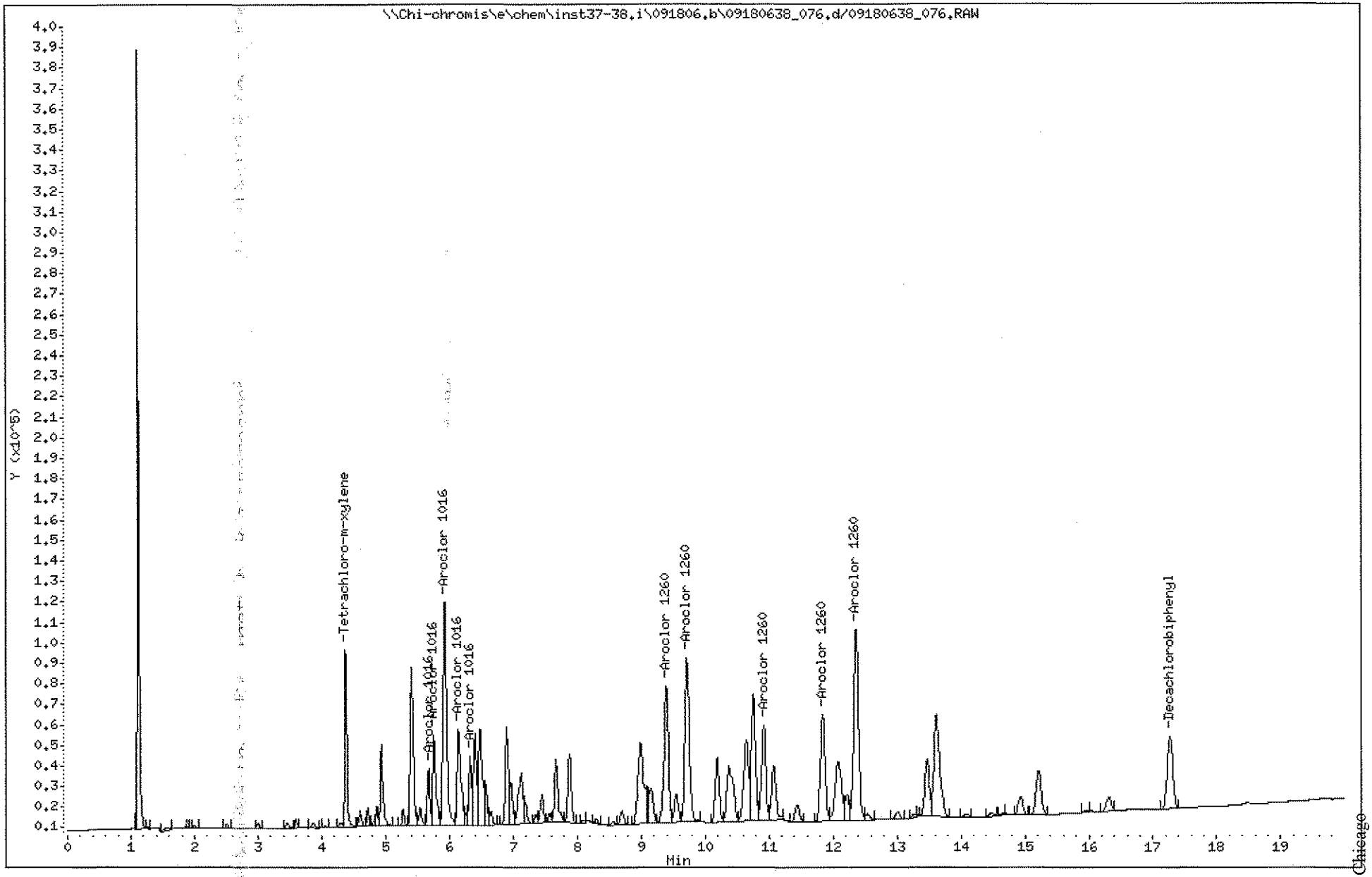
RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.275	39951	14868	0.372	0.49	
5.408	452468	142314	0.315	4.68	
5.542	48652	14951	0.307	0.49	
5.675	135244	49046	0.363	1.61	3 Aroclor 1016
5.758	278311	77993	0.280	2.56	3 Aroclor 1016
5.925	801601	201471	0.251	6.65	3 Aroclor 1016
6.142	353355	87057	0.246	2.86	3 Aroclor 1016
6.325	200712	62808	0.313	2.06	3 Aroclor 1016
6.400	250157	76834	0.307	2.52	
6.475	344705	81932	0.238	2.69	
6.567	96074	33067	0.344	1.09	
6.650	30197	10598	0.351	0.35	
6.900	307028	85257	0.278	2.80	
6.967	103380	35905	0.347	1.18	
7.125	217910	44845	0.206	1.47	
7.192	50138	18241	0.364	0.60	
7.358	22022	7367	0.335	0.24	
7.450	83737	24395	0.291	0.80	
7.567	24725	8017	0.324	0.26	
7.667	212055	53683	0.253	1.76	
7.875	225360	60007	0.266	1.97	
8.025	1405	650	0.463	0.02	
8.083	9051	2671	0.295	0.09	
8.300	14735	4196	0.285	0.14	
8.558	10128	2743	0.271	0.09	
8.700	43671	11607	0.266	0.38	
8.992	456982	69241	0.152	2.28	
9.150	141224	29535	0.209	0.97	
9.392	572282	121635	0.213	4.00	8 Aroclor 1260
9.542	104506	24422	0.234	0.80	
9.708	666853	139478	0.209	4.58	8 Aroclor 1260
9.900	8253	1887	0.229	0.06	
10.183	248540	56597	0.228	1.86	
10.375	340178	47103	0.138	1.55	
10.642	349927	71216	0.204	2.34	
10.750	533998	110953	0.208	3.65	
10.917	375024	80081	0.214	2.63	8 Aroclor 1260
11.075	220232	46233	0.210	1.52	
11.442	64568	14012	0.217	0.46	
11.833	452841	90967	0.201	2.99	8 Aroclor 1260
12.075	341849	50090	0.147	1.65	
12.217	94841	21940	0.231	0.72	
12.358	859394	165312	0.192	5.43	8 Aroclor 1260
12.542	25188	4671	0.185	0.15	
13.008	30213	6178	0.204	0.20	
13.258	13782	2799	0.203	0.09	
13.467	256674	50217	0.196	1.65	
13.617	575830	91417	0.159	3.00	
14.083	18396	3210	0.174	0.11	
14.483	17641	3377	0.191	0.11	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
14.808	4955	1352	0.273	0.04	
14.933	85743	16459	0.192	0.54	
15.208	215608	37851	0.176	1.24	
16.308	67365	12287	0.182	0.40	
17.267	356120	60462	0.170	1.99	$ 11 Decachlorobiphenyl
	12720540	3043378		100.000	

Total unknown % height = 56.95

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_076.d
Date : 21-SEP-2006 09:37
Client ID: AR1660CCV3
Sample Info: 091806,pcb33,AR1660CCV3
Volume Injected (uL): 1.0
Column phase: Rtx-35

Instrument: inst37-38.i
Operator: thompsonb
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_076.d
Lab Smp Id: AR1660CCV3 Client Smp ID: AR1660CCV3
Inj Date : 21-SEP-2006 09:37
Operator : thompsonb Inst ID: inst37-38.i
Smp Info : 091806,pcb38,AR1660CCV3
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 13:27 thompsob Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 79 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
$	1 Tetrachloro-m-xylene	4.375	4.375	0.000	86145	0.01000	0.00924
	3 Aroclor 1016	5.675	5.666	0.009	75783	0.25000	0.278
	8 Aroclor 1260	9.391	9.391	0.000	316230	0.25000	0.258
$	11 Decachlorobiphenyl	17.266	17.258	0.008	208466	0.01000	0.0122

STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_076.d
Lab Smp Id: AR1660CCV3 Client Smp ID: AR1660CCV3
Inj Date : 21-SEP-2006 09:37
Operator : thompsonb Inst ID: inst37-38.i
Smp Info : 091806,pcb38,AR1660CCV3
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\CHI-Chromis\E\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 13:27 thompsob Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 79 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vo * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	10000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected (uL)

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.083	10131	9480	0.936	0.46	
1.108	561447	379804	0.676	18.62	
1.267	1809	932	0.515	0.05	
1.617	8410	920	0.109	0.05	
1.892	1485	648	0.436	0.03	
2.000	5743	1786	0.311	0.09	
2.508	7024	2257	0.321	0.11	
3.000	7780	2475	0.318	0.12	
3.458	8741	2777	0.318	0.14	
3.600	9406	4119	0.438	0.20	
3.875	7339	2363	0.322	0.12	
4.058	1637	784	0.479	0.04	
4.300	6837	2118	0.310	0.10	
4.375	191911	86145	0.449	4.22	$ 1 Tetrachloro-m-xyle
4.600	19882	7255	0.365	0.36	
4.717	20788	8745	0.421	0.43	
4.808	5153	1913	0.371	0.09	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
4.858	22569	9465	0.419	0.46	
4.933	117209	39515	0.337	1.94	
5.275	21866	8353	0.382	0.41	
5.408	252834	77357	0.306	3.79	
5.542	30172	8527	0.283	0.42	
5.675	75783	27598	0.364	1.35	3 Aroclor 1016
5.758	157454	44010	0.280	2.16	3 Aroclor 1016
5.925	453340	108575	0.240	5.32	3 Aroclor 1016
6.142	199849	46743	0.234	2.29	3 Aroclor 1016
6.267	10766	5856	0.544	0.29	
6.325	107638	33229	0.309	1.63	3 Aroclor 1016
6.400	138373	44508	0.322	2.18	
6.483	198391	46514	0.234	2.28	
6.567	58640	19197	0.327	0.94	
6.650	19909	6605	0.332	0.32	
6.900	167979	47228	0.281	2.31	
6.967	61239	20015	0.327	0.98	
7.133	122346	24612	0.201	1.21	
7.192	29689	10190	0.343	0.50	
7.358	11470	3940	0.344	0.19	
7.450	46228	13286	0.287	0.65	
7.567	12993	4319	0.332	0.21	
7.667	119207	30311	0.254	1.48	
7.883	126972	33660	0.265	1.65	
8.092	3798	1144	0.301	0.06	
8.300	7653	2252	0.294	0.11	
8.558	6489	1663	0.256	0.08	
8.708	26157	6566	0.251	0.32	
8.992	254745	39026	0.153	1.91	
9.150	80774	16562	0.205	0.81	
9.392	316230	66117	0.209	3.24	8 Aroclor 1260
9.550	57852	13656	0.236	0.67	
9.717	379951	79996	0.211	3.92	8 Aroclor 1260
10.192	138008	31258	0.226	1.53	
10.375	192407	26795	0.139	1.31	
10.650	202652	38852	0.192	1.90	
10.758	290651	61100	0.210	2.99	
10.917	215269	45622	0.212	2.24	8 Aroclor 1260
11.075	126833	25880	0.204	1.27	
11.442	35858	7876	0.220	0.39	
11.842	258757	51508	0.199	2.52	8 Aroclor 1260
12.075	200611	28390	0.142	1.39	
12.217	54548	12498	0.229	0.61	
12.358	488248	92702	0.190	4.54	8 Aroclor 1260
12.542	14848	2813	0.189	0.14	
13.008	16747	3476	0.208	0.17	
13.275	6431	1561	0.243	0.08	
13.475	140744	27995	0.199	1.37	
13.617	316255	50017	0.158	2.45	
14.092	7336	1496	0.204	0.07	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
14.483	8401	1784	0.212	0.09	
14.675	4436	898	0.202	0.04	
14.933	46254	9083	0.196	0.44	
15.217	121990	21523	0.176	1.05	
15.983	3211	641	0.200	0.03	
16.317	38583	6974	0.181	0.34	
17.267	208466	35308	0.169	1.73	$ 11 Decachlorobiphenyl
	7709632	2041166		100.000	

Total unknown % height = 64.84

QUALITY CONTROL DATA

QUALITY CONTROL RESULTS

Job Number.: 248531

Report Date.: 09/21/2006

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		188809-001		09/21/2006	0008

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST3738
Batch.....: 189645

Analyst...: bjt

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, 3541 Solid	ug/Kg	5.600 U							
Aroclor 1221, 3541 Solid	ug/Kg	4.600 U							
Aroclor 1232, 3541 Solid	ug/Kg	4.500 U							
Aroclor 1242, 3541 Solid	ug/Kg	4.900 U							
Aroclor 1248, 3541 Solid	ug/Kg	3.600 U							
Aroclor 1254, 3541 Solid	ug/Kg	3.700 U							
Aroclor 1260, 3541 Solid	ug/Kg	3.300 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_062.d

Date : 21-SEP-2006 00:08

Client ID: 188809-MB

Instrument: inst37-38.i

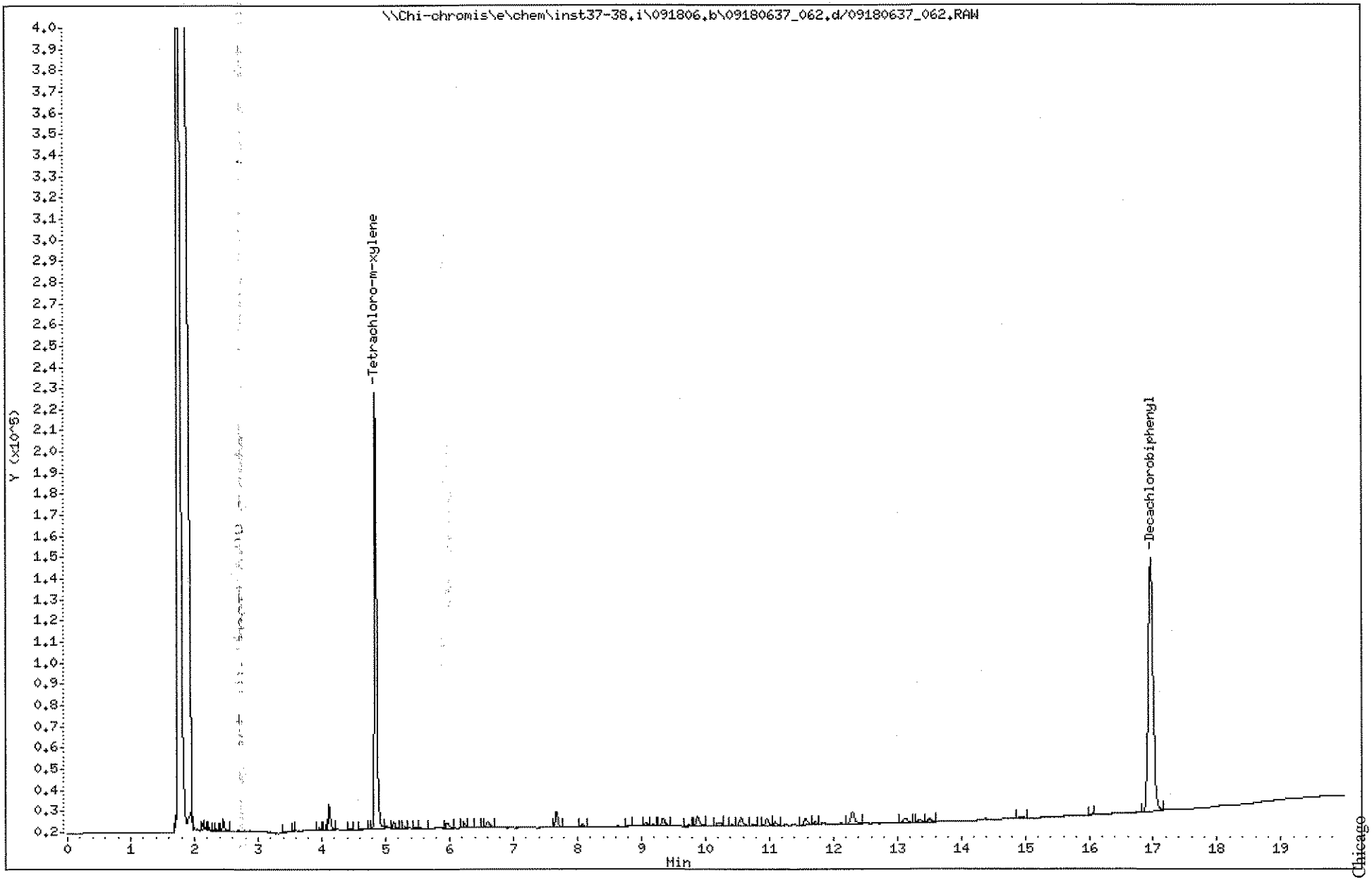
Sample Info: 091806,pcb37,188809-1MB

Volume Injected (uL): 1.0

Operator: orfg

Column phase: Rtx-5

Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_062.d
Lab Smp Id: 188809-1MB Client Smp ID: 188809-MB
Inj Date : 21-SEP-2006 00:08
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,188809-1MB
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 64 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.000	Weigth of sample extracted (g)
M	0.000	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.841	4.825	0.016	498373	0.03139	10.46
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	642744	0.03415	11.38

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_062.d

Date : 21-SEP-2006 00:38

Client ID: 188809-MB

Instrument: inst37-38.i

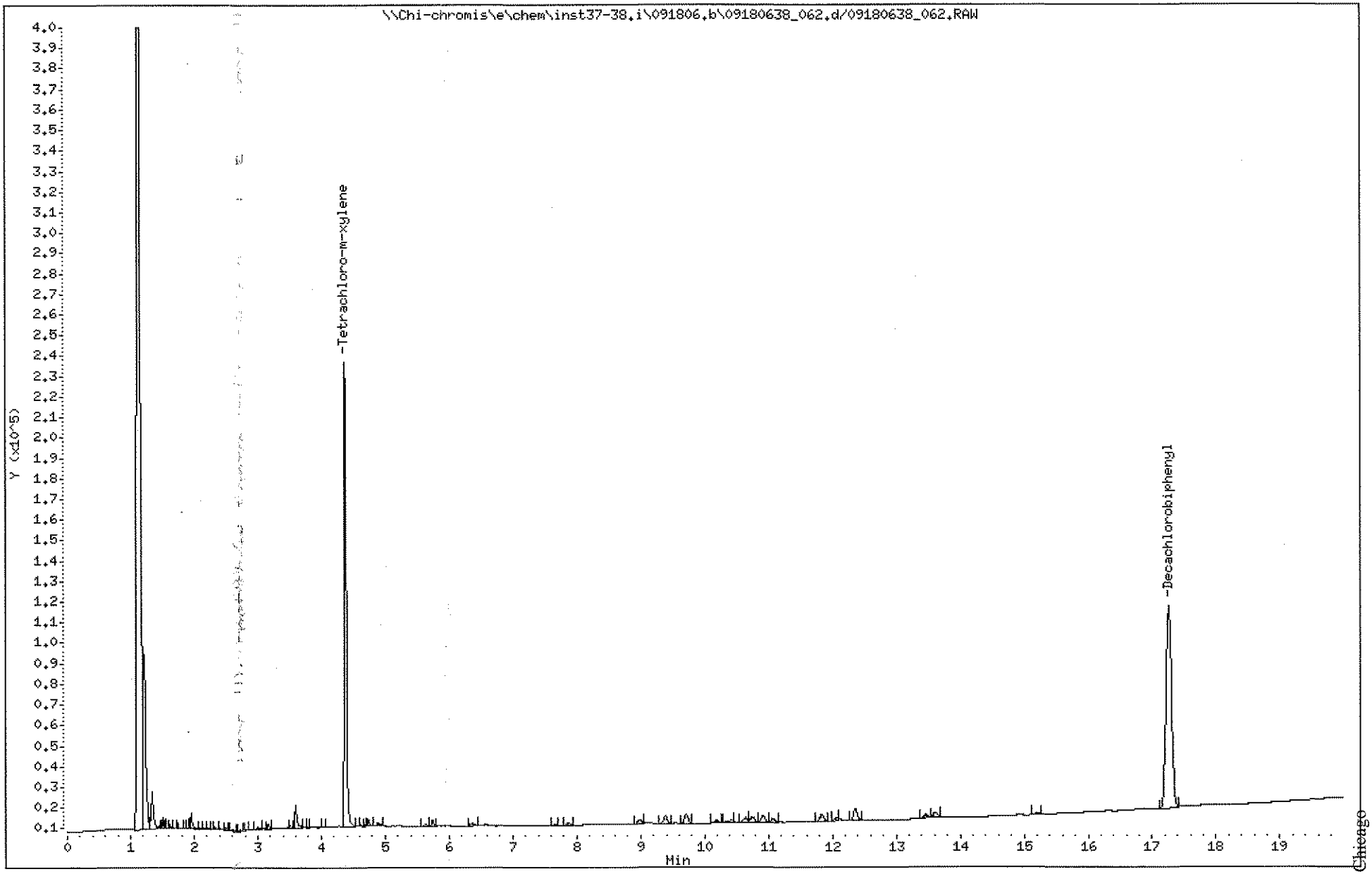
Sample Info: 091806,pcb38,188809-1MB

Volume Injected (uL): 1.0

Operator: orfg

Column phase: Rtx-35

Column diameter: 0.53



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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_062.d
Lab Smp Id: 188809-1MB Client Smp ID: 188809-MB
Inj Date : 21-SEP-2006 00:38
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,188809-1MB
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 65 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

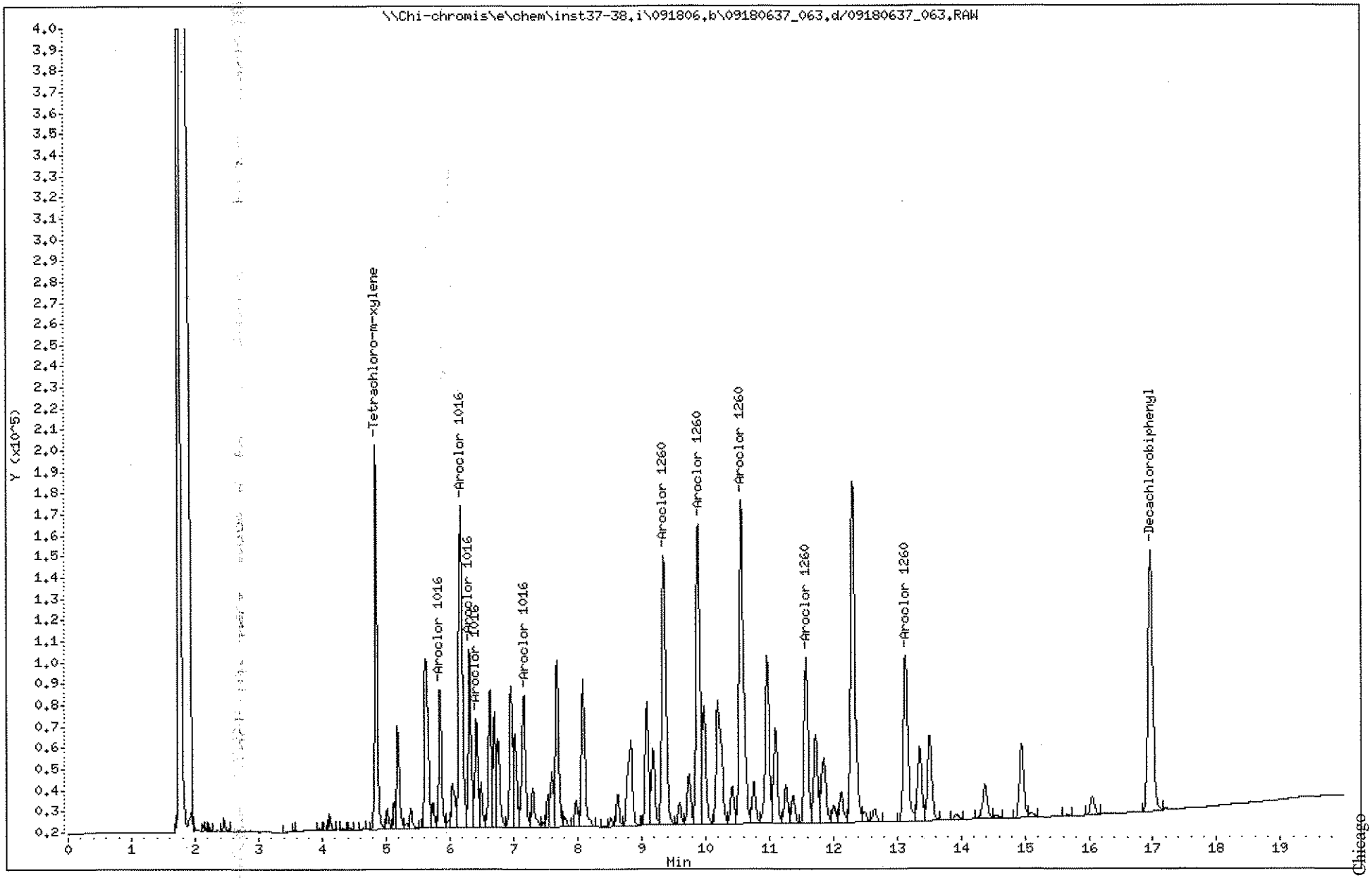
Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.000	Weigth of sample extracted (g)
M	0.000	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.375	4.375	0.000	226092	0.02424	8.08
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	Compound Not Detected.					
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	Compound Not Detected.					
$ 11 Decachlorobiphenyl	17.266	17.258	0.008	582696	0.03417	11.39

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_063.d
Date : 21-SEP-2006 00:38
Client ID: 188809-BS
Sample Info: 091806,pcb37,188809-2LCS
Volume Injected (uL): 1.0
Column phase: Rtx-5

Instrument: inst37-38.i
Operator: orfg
Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_063.d
Lab Smp Id: 188809-2LCS Client Smp ID: 188809-BS
Inj Date : 21-SEP-2006 00:38
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,188809-2LCS
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 65 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.000	Weigth of sample extracted (g)
M	0.000	% Moisture

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1 Tetrachloro-m-xylene	4.841	4.825	0.016	445592	0.02806	9.35
2 Aroclor 1221	Compound Not Detected.					
3 Aroclor 1016	5.841	5.833	0.008	195883	0.41999	140.0
4 Aroclor 1232	Compound Not Detected.					
5 Aroclor 1242	Compound Not Detected.					
6 Aroclor 1248	Compound Not Detected.					
7 Aroclor 1254	Compound Not Detected.					
8 Aroclor 1260	9.350	9.333	0.017	563967	0.45358	151.2
$ 11 Decachlorobiphenyl	16.966	16.958	0.008	651046	0.03459	11.53

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SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180637_063.d
Lab Smp Id: 188809-2LCS Client Smp ID: 188809-BS
Inj Date : 21-SEP-2006 00:38
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb37,188809-2LCS
Misc Info : dc=
Comment : HP 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb37.m
Meth Date : 21-Sep-2006 09:21 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:11 Cal File: 08280637_012.d
Als bottle: 65 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.000	Weigth of sample extracted (g)
M	0.000	% Moisture

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.708	2713	2287	0.843	0.07	
1.883	5021860	341468	0.068	10.41	
1.950	1391	1488	1.070	0.05	
2.133	3116	2872	0.922	0.09	
2.167	1286	1085	0.844	0.03	
2.233	2630	1866	0.710	0.06	
2.458	13482	6156	0.457	0.19	
3.475	2789	523	0.188	0.02	
3.550	1596	697	0.437	0.02	
3.958	2217	1191	0.537	0.04	
4.075	3949	2346	0.594	0.07	
4.117	16864	7305	0.433	0.22	
4.317	1944	756	0.389	0.02	
4.433	1817	1008	0.555	0.03	
4.633	2852	803	0.282	0.02	
4.842	445592	180918	0.406	5.52	$ 1 Tetrachloro-m-xyle

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
5.017	26010	9687	0.372	0.30	
5.125	29786	13055	0.438	0.40	
5.183	144059	48465	0.336	1.48	
5.325	8833	2800	0.317	0.09	
5.392	26108	9708	0.372	0.30	
5.617	335367	79659	0.238	2.43	
5.742	37325	11958	0.320	0.36	
5.842	195883	64555	0.330	1.97	3 Aroclor 1016
5.992	12139	3429	0.282	0.10	
6.042	83523	20796	0.249	0.63	
6.175	601772	151294	0.251	4.61	3 Aroclor 1016
6.308	270135	83797	0.310	2.56	3 Aroclor 1016
6.417	161152	51197	0.318	1.56	3 Aroclor 1016
6.492	62425	21047	0.337	0.64	
6.633	202087	64360	0.318	1.96	
6.700	165068	54340	0.329	1.66	
6.758	146714	41504	0.283	1.27	
6.958	215672	66389	0.308	2.02	
7.025	149373	43709	0.293	1.33	
7.167	246797	61632	0.250	1.88	3 Aroclor 1016
7.308	67290	18197	0.270	0.55	
7.467	6480	2351	0.363	0.07	
7.542	43024	15301	0.356	0.47	
7.600	78844	25679	0.326	0.78	
7.683	281893	78309	0.278	2.39	
7.800	15555	4625	0.297	0.14	
7.983	40563	12251	0.302	0.37	
8.092	265050	68923	0.260	2.10	
8.417	1281	456	0.356	0.01	
8.525	11655	3828	0.328	0.12	
8.633	50712	14918	0.294	0.45	
8.833	220972	40355	0.183	1.23	
9.083	210155	57560	0.274	1.76	
9.183	139682	36080	0.258	1.10	
9.350	563967	126689	0.225	3.86	8 Aroclor 1260
9.600	37075	10367	0.280	0.32	
9.742	92597	23757	0.257	0.72	
9.892	595831	141303	0.237	4.31	8 Aroclor 1260
9.983	218356	55400	0.254	1.69	
10.200	342511	57969	0.169	1.77	
10.425	70482	17505	0.248	0.53	
10.567	746738	152223	0.204	4.64	8 Aroclor 1260
10.758	82589	19337	0.234	0.59	
10.975	349220	79030	0.226	2.41	
11.100	190916	44818	0.235	1.37	
11.267	72013	17918	0.249	0.55	
11.383	52634	12939	0.246	0.39	
11.583	334161	77801	0.233	2.37	8 Aroclor 1260
11.725	180166	41379	0.230	1.26	
11.858	157751	30257	0.192	0.92	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
12.017	32924	8104	0.246	0.25	
12.125	64404	14216	0.221	0.43	
12.308	774599	160691	0.207	4.90	
12.492	22666	4886	0.216	0.15	
12.650	26966	6116	0.227	0.19	
13.133	396950	77891	0.196	2.37	8 Aroclor 1260
13.350	160899	34791	0.216	1.06	
13.517	196461	40059	0.204	1.22	
13.933	11924	2665	0.223	0.08	
14.375	81658	15951	0.195	0.49	
14.558	7781	1548	0.199	0.05	
14.950	164616	34998	0.213	1.07	
15.108	11763	2268	0.193	0.07	
15.667	2034	506	0.249	0.02	
16.050	43521	8611	0.198	0.26	
16.967	651046	122742	0.189	3.74	$ 11 Decachlorobiphenyl
	16816701	3279718		100.000	

Total unknown % height = 60.61

Data File: \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_063.d

Date : 21-SEP-2006 01:08

Client ID: 188809-BS

Instrument: inst37-38.i

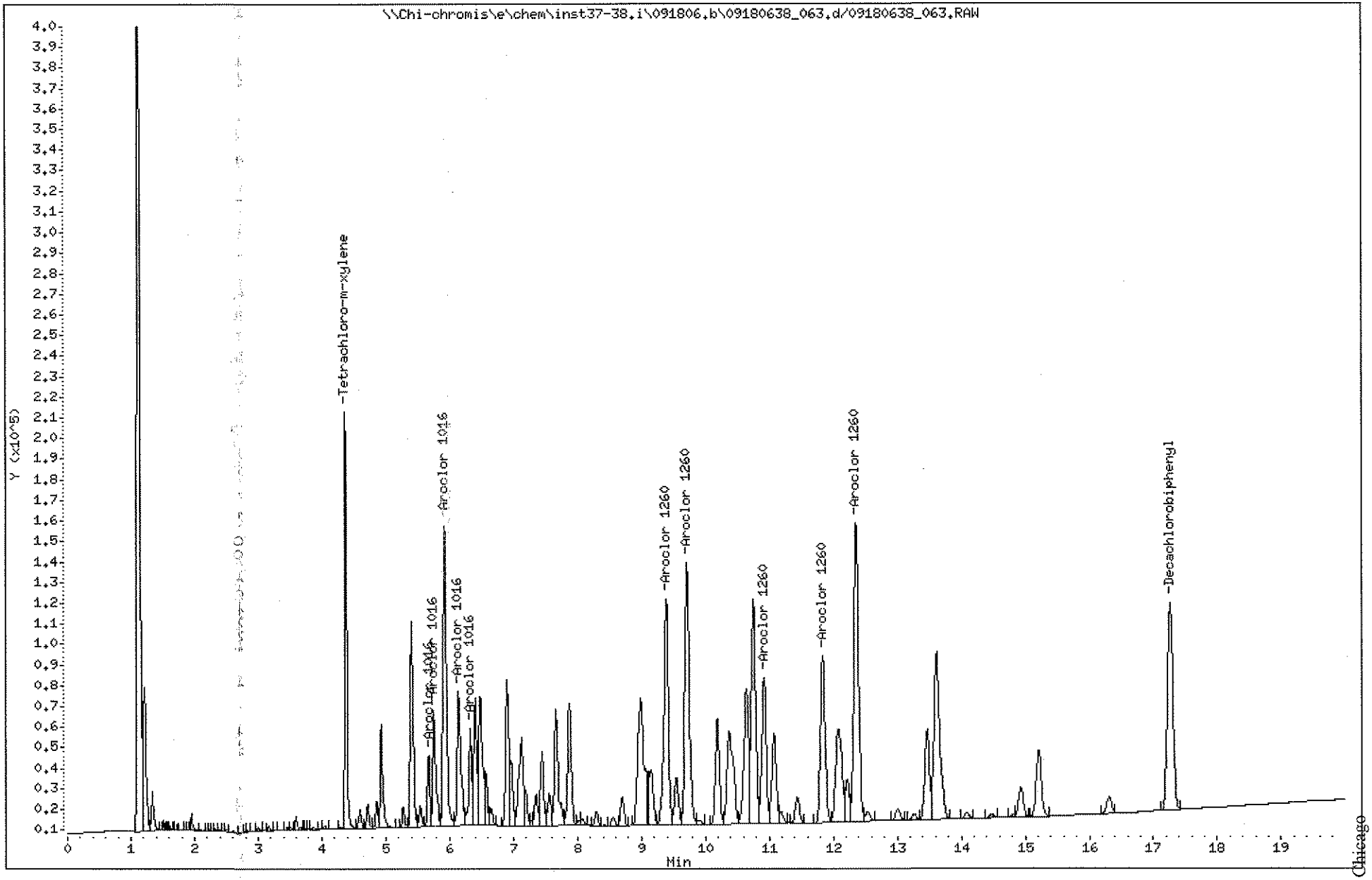
Sample Info: 091806,pcb38,188809-2LCS

Volume Injected (uL): 1.0

Operator: orfg

Column phase: Rtx-35

Column diameter: 0.53



STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_063.d
Lab Smp Id: 188809-2LCS Client Smp ID: 188809-BS
Inj Date : 21-SEP-2006 01:08
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,188809-2LCS
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: ESTD
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 66 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.000	Weigth of sample extracted (g)
M	0.000	% Moisture

	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	CONCENTRATIONS FINAL (ug/Kg)
$ 1	Tetrachloro-m-xylene	4.375	4.375	0.000	201531	0.02160	7.20
2	Aroclor 1221	Compound Not Detected.					
3	Aroclor 1016	5.675	5.666	0.009	88960	0.34520	115.1
4	Aroclor 1232	Compound Not Detected.					
5	Aroclor 1242	Compound Not Detected.					
6	Aroclor 1248	Compound Not Detected.					
7	Aroclor 1254	Compound Not Detected.					
8	Aroclor 1260	9.391	9.391	0.000	527321	0.42399	141.3
$ 11	Decachlorobiphenyl	17.266	17.258	0.008	595023	0.03489	11.63

STL Chicago

SW846 Method 8082

Data file : \\Chi-chromis\e\chem\inst37-38.i\091806.b\09180638_063.d
Lab Smp Id: 188809-2LCS Client Smp ID: 188809-BS
Inj Date : 21-SEP-2006 01:08
Operator : orfg Inst ID: inst37-38.i
Smp Info : 091806,pcb38,188809-2LCS
Misc Info : dc=
Comment : Hp 6890 Series with HP 6890 Injector
Method : \\Chi-chromis\e\chem\inst37-38.i\091806.b\pcb38.m
Meth Date : 21-Sep-2006 10:13 orfg Quant Type: AREA%
Cal Date : 28-AUG-2006 18:41 Cal File: 08280638_012.d
Als bottle: 66 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 8082routx.sub
Target Version: 4.04
Processing Host: CHI-OYSTER

Concentration Formula: Amt * DF * Uf * Vt/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	5000.000	Volume of final extract (uL)
Vi	1.000	Volume injected (uL)
Ws	15.000	Weigth of sample extracted (g)
M	0.000	% Moisture

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
1.125	2639289	990673	0.375	26.47	
1.208	225963	69503	0.308	1.86	
1.342	47558	18479	0.389	0.49	
1.517	6505	5100	0.784	0.14	
1.583	1050	713	0.679	0.02	
1.625	3530	2171	0.615	0.06	
1.742	5321	3264	0.613	0.09	
1.842	1003	518	0.516	0.01	
1.917	1378	722	0.524	0.02	
1.950	16834	8421	0.500	0.23	
2.083	1457	675	0.463	0.02	
2.225	789	417	0.529	0.01	
2.325	2471	1434	0.580	0.04	
2.392	1523	742	0.487	0.02	
2.500	2706	1129	0.417	0.03	
2.725	1429	431	0.302	0.01	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
2.833	1673	789	0.472	0.02	
3.000	5116	1747	0.341	0.05	
3.167	4423	2142	0.484	0.06	
3.358	834	417	0.500	0.01	
3.458	2863	1238	0.432	0.03	
3.508	2010	1291	0.642	0.03	
3.600	17238	6553	0.380	0.18	
3.742	1121	609	0.543	0.02	
3.867	4039	1201	0.297	0.03	
4.050	4219	1674	0.397	0.04	
4.292	2470	895	0.362	0.02	
4.375	430453	201531	0.468	5.39	$ 1 Tetrachloro-m-xyle
4.600	24980	8956	0.359	0.24	
4.717	30870	11720	0.380	0.31	
4.858	31749	12829	0.404	0.34	
4.933	148852	50356	0.338	1.35	
5.275	25094	9710	0.387	0.26	
5.408	312364	99815	0.320	2.67	
5.542	32140	10104	0.314	0.27	
5.675	88960	34266	0.385	0.92	3 Aroclor 1016
5.758	196155	56217	0.287	1.50	3 Aroclor 1016
5.925	574222	145238	0.253	3.88	3 Aroclor 1016
6.142	261256	64868	0.248	1.73	3 Aroclor 1016
6.325	145084	46614	0.321	1.25	3 Aroclor 1016
6.400	194597	61030	0.314	1.63	
6.475	258785	61950	0.239	1.66	
6.567	72302	24770	0.343	0.66	
6.650	22605	7832	0.346	0.21	
6.900	258951	70770	0.273	1.89	
6.967	92974	31349	0.337	0.84	
7.133	203857	42341	0.208	1.13	
7.192	49502	17125	0.346	0.46	
7.283	5343	2413	0.452	0.06	
7.358	51304	14658	0.286	0.39	
7.450	131831	36059	0.274	0.96	
7.567	54620	15604	0.286	0.42	
7.667	236686	56001	0.237	1.50	
7.883	234037	58927	0.252	1.58	
8.017	6687	2262	0.338	0.06	
8.083	11600	3042	0.262	0.08	
8.300	22649	6455	0.285	0.17	
8.558	16018	4085	0.255	0.11	
8.708	53608	14035	0.262	0.38	
8.992	420786	61494	0.146	1.64	
9.150	128365	26287	0.205	0.70	
9.392	527321	108896	0.207	2.91	8 Aroclor 1260
9.550	96427	22457	0.233	0.60	
9.717	605178	126440	0.209	3.38	8 Aroclor 1260
9.900	9370	2102	0.224	0.06	
10.192	224738	50727	0.226	1.36	

RT	AREA	HEIGHT	HT/AREA	% HEIGHT	COMPOUNDS
10.375	321654	45092	0.140	1.21	
10.642	326062	64913	0.199	1.74	
10.758	530744	108561	0.205	2.90	
10.917	336031	70229	0.209	1.88	8 Aroclor 1260
11.075	204764	42865	0.209	1.15	
11.183	21689	5285	0.244	0.14	
11.442	55998	12263	0.219	0.33	
11.842	398742	80295	0.201	2.15	8 Aroclor 1260
12.075	307179	44565	0.145	1.19	
12.217	86527	20060	0.232	0.54	
12.358	751180	144357	0.192	3.86	8 Aroclor 1260
12.542	22871	4239	0.185	0.11	
13.008	27654	5601	0.203	0.15	
13.258	12675	2542	0.201	0.07	
13.467	223012	43548	0.195	1.16	
13.617	512454	81037	0.158	2.17	
14.092	13471	2702	0.201	0.07	
14.483	8243	1667	0.202	0.04	
14.808	4209	1167	0.277	0.03	
14.933	75254	14357	0.191	0.38	
15.208	183224	32157	0.176	0.86	
16.308	42766	7908	0.185	0.21	
17.267	595023	100865	0.170	2.70	$ 11 Decachlorobiphenyl
	14358558	3740558		100.000	

Total unknown % height = 68.45

STL Chicago
GC/ECD Analysis Log - PCB

Page #: 177

GC Conditions: Initial | Initial Hold | Rate | Final | Final Hold
Temperature Prog. (1/2): 70 | 0.1 | 40°/4.3 | 210°/285 | 0.1 / 0.7
psi 6.5 Detector Temperature 350 deg. C ICAL Reference 082806

Analyst: (b) (6) Instrument ID#: 37 Date: 08-28-06

Sample File ID#	Rep#	Method	Sample Description	D.F.	Injection Date/Time	Comments
082806	1	pcb37	AR1660-6		082806 1235	E06EWI6661
	2		-5		1309	51
	3		-4		1338	41
	4		-3		1409	31
	5		-2		1439	21
	6		-1		1509	11
	7		AR1254-4		1539	E06EWI5441
	8		AR1248-4		1610	4841
	9		AR1242-4		1640	4241
	10		AR1232-4		1710	3241
	11		AR1221-4		1740	2141
	12		AR1268-4		1811	6841
	13		AR1660 CW4		1841	E06HW C6642
	14		AR1460 55U		1911	E06EW5441
	15		MB 500-4497/1-A	1	1941	
	16		LCS 500-4497/2-A	1	2012	
	17		500-967-F-1-A	1	2042	
	18		500-967-F-2-A	1	2112	
	19		Hex		2142	
	20		500-967-F-3-A	1	2213	
	21		500-967-F-4-A	1	2243	
	22		500-967-F-4-DMS	1	2313	
	23		500-967-F-4EMSD	1	2343	
	24		Hexane		082906 0014	
	25		500-967-F-5-A	1	0044	

Reviewer's Signature: (b) (6) Date: 9/5/06

CHI-22-17-037/D-09/05

STL Chicago
GC/ECD Analysis Log - PCB

Page #: 203

GC Conditions: Initial | Initial Hold | Rate | Final | Final Hold
Temperature Prog. (1/2): Same
psi _____ Detector Temperature _____ deg. C
ICAL Reference 082806

Analyst: GORF | Instrument ID#: 37 | Date:

Sample File ID#	Rep#	Method	Sample Description	D.F.	Injection Date/Time	Comments
091806	51	PCB37	LCS 500-53802-A		9.20.06 1836	
	52		LCD ↓ 3-A		1906	
	53		500-1144-C-2-B	2	1936	
	54		HEXANE		2006	
	55		500-1207-B-1-A	1	2036	
	56		↓ 2-A	1	2107	
	57		↓ 3-A	1	2137	
	58		HEXANE		2207	
	59		HEXANE		2237	
	60		AR1660CCV4		2307	
	61		Hexane		↓ 2338	
	62		188809-1MB	1	9.21.06 0008	
	63		↓ -2LCS	1	0038	
	64		248531-6	1	0108	
	65		↓ -7	1	0138	
	66		↓ -8	1	0208	
	67		Hexane		0239	
	68		248531-9	1	0309	
	69		↓ -10	1	0339	
	70		↓ -11	1	0409	
	71		Hexane		0439	
	72		248531-12	1	0509	
	73		↓ -24	1	0540	
	74		↓ -25	1	0610	
	75		Hexane		↓ 0640	

Reviewer's Signature: (b) (6) Date: 9/21/06

CHI-22-17-037/D-09/05

GC Conditions:
Temperature Prog. (1/2): Initial Same Initial Hold ____ Rate ____ Final ____ Final Hold ____
psi ____ Detector Temperature ____ deg. C ICAL Reference ____

Analyst: GORF Instrument ID#: 37 Date:

Sample File ID#	Rep#	Method	Sample Description	D.F.	Injection Date/Time	Comments
091806	~~7776~~	RC637	~~Hexane~~		9.-	SA 09/21/06
	7776		AR1660CCV5		9.21.06 0907	
	7817		248532-1	1	0937	
	7918		-2	1	1008	
	8079		-2MS	1	1038	
	8180		~~Hexane~~ ~~2MSD~~ SA 09/21/06		1108	
	8281		248532-2MSD	1	1138	
	8382		-3	1	1208	
	8483		-4	1	1238	
	8584		Hexane			
	8685		Hexane			
	~~87~~86		AR1660CCV4			
	87					
	88					

(b) (6) 9.21.06

Reviewer's Signature: (b) (6) Date: 9.21.06

CHI-22-17-037/D-09/05

STL Chicago
GC/ECD Analysis Log - PCB

Page #: 178

GC Conditions: Initial | Initial Hold | Rate | Final | Final Hold
Temperature Prog. (1/2): 70 | 0.1 | 40/4.8 | 210°/215° | 0.17 / 0.10 / 7.50
psi 7-5 | Detector Temperature 350° deg. C | ICAL Reference 082806

Analyst: (b) (6) | Instrument ID#: 38 | Date: 08-28-06

Sample File ID#	Rep#	Method	Sample Description	D.F.	Injection Date/Time	Comments
082806	1	pcb30	AR1660 6		0828 1309	E06EWI6661
	2		-5		1339	51
	3		-4		1409	41
	4		-3		1439	31
	5		-2		1509	21
	6		-1		1539	11
	7		AR1254-4		1610	E06EWI5441
	8		AR1248-4		1640	4841
	9		AR1242-4		1710	4241
	10		AR1232-4		1740	3241
	11		AR1221-4		1811	2141
	12		AR1268-4		1841	6841
	13		AR1660 CW4		194	E06HWC6642
	14		AR1660 SSU		1941	E06EWS6642
	15		MB 500-4497/1-A	1	2012	
	16		LCS 500-4497/3-A	1	2042	
	17		500-967-F-1-A	1	212	
	18		F-2A	1	2142	
	19		Hexane		2213	
	20		500-967-F-3-A	1	2243	
	21		F-4A	1	2313	
	22		F-4DMS	1	2343	
	23		F-4EMSD	1	082906 0014	
	24		Hexane		0044	
	25		500-967-F-5-A	1	0114	

(b) (6)

Reviewer's Signature: (b) (6) Date: 9/15/06

STL Chicago
GC/ECD Analysis Log - PCB

Page #: 214

GC Conditions: Initial | Initial Hold | Rate | Final | Final Hold
Temperature Prog. (1/2): Same
psi _____ Detector Temperature _____ deg. C ICAL Reference 082306

Analyst: (b) (6) Instrument ID#: 38 Date:

Sample File ID#	Rep#	Method	Sample Description	D.F.	Injection Date/Time	Comments
091806	~~1~~	PCB38	LCS 520-53612-A	1	9/20/06 1906	
	52		LCD 3-A	1	1936	
	53		520-1144-C-2-B	2	2006	
	54		HBXANB		2036	
	55		520-1207-B-1-A	1	2107	
	56		2-A	1	2137	
	57		3-A	1	2207	
	58		HBXANB		2237	
	59		HBXANB		2307	
	60		AR1660CCV4		2338	
	61		NUKAN		9.21.06 0008	
	62		188809-1MB	1	0038	
	63		-2LCS	1	0108	
	64		248531-6	1	0138	
	65		-7	1	0208	
	66		-8	1	0239	
	67		NUKAN		0309	
	68		248531-9	1	0339	
	69		-10	1	0409	
	70		-11	1	0439	
	71		NUKAN		0509	
	72		248531-12	1	0540	
	73		-24	1	0610	
	74		-25	1	0640	
	75		NUKAN		0710	

Reviewer's Signature: (b) (6) Date: 9/21/06

CHI-22-17-038/D-09/05

STL Chicago
GC/ECD Analysis Log - PCB

Page #: 205

GC Conditions: Initial Initial Hold Rate Final Final Hold
Temperature Prog. (1/2): same
psi _____ Detector Temperature _____ deg. C ICAL Reference _____

Analyst: ORFG Instrument ID#: 38 Date:

Sample File ID#	Rep#	Method	Sample Description	D.F.	Injection Date/Time	Comments
D91806	76	PCB38	AR1660CCV3		9.21.06 0937	
	77		248532-1	1	1008	
	78		↓ -2	1	1038	
	79		↓ -2MS	1	1108	
	80		Nixane		1138	
	81		248532-2MSD	1	1208	
	82		↓ -3	1	↓ 1238	
	83		↓ -4	1		
	84		Nixane			
	85		Nixane			
↓	86	↓	AR1660CCV4			

(b) (6) 9.21.06

Reviewer's Signature (b) (6) Date: 9.21.06

CHI-22-17-038/D-09/05

ction Date: 09/07/06
od Code: 3541C0/PC
ent: Hexane:Acetone (1:1)
ent Lot No.: C16E09:105E80
ent Dispenser Volume Checked:
/ Base (circle & define): Lot No.:

STL Chicago
Organic Extraction Record
GC/MS Semi-Volatiles

(b) (6) 09/20/06

Page No.: 173
Batch No.: 188808/809
Analyst Initials: LH/DR
Balance ID No.: 972

Sodium Sulfate Lot No.: B326594

x:
ater
oil
her

Extraction Method:
a. SW-846 3510 (Sep Funnel)
b. SW-846 3550 (Sonication)
c. SW-846 3580 (Waste Dil.)
d. SW-846 3520 (Cont.)
e. SW-846 3541 (Soxhlet)
f. Other:

Method Extraction Times:
Start Time: 1630
End Time:

Sample #	Sample ID	ICOC	pH[1]	Initial Vol/Wt. (mLs/g)	Final Vol.[2] (mLs)	K-D'd (√)	Clean-Up Absorbent	Multipliers: Surr.	Spike	Split
188808/-MB				15.000	2.5		GPC/H2SO4	1		
-LCS	Pest			15.000			(PB)	1	1	
-LCS	PCB			15.000				1	1	
248532-1	[redacted]			15.690				1		
-2				15.664				1		
-2MS	Pest			15.793				1	1	
-2MSD	↓			15.613				1	1	
-2MS	PCB			15.761				1	1	
-2MSD	↓			15.714				1	1	
-3				15.290				1		
-4				15.320				1		
248531-6	SCS Engineers	✓		15.342				1		
-7		✓		15.162				1		
-8		✓		15.433				1		
-9		✓		16.227				1		
-10		✓		15.556				1		
-11		✓		15.509				1		
-12		✓		15.383				1		
-24		✓		15.119				1		
-25		✓		15.267				1		

ple pH / Acid Adjusted pH / Base Adjusted pH
extract volume for BNAs is ~0.8 mLs when the final volume is documented as 1.0 mL. Final volume adjustment is completed in the BNA dept.

nsufficient Sample for MS/MSD ___ MS/MSD Not Requested (Limited Vol.) ___ MS/MSD Designated ___ MS/MSD Chosen
ample Container Shake ___ Sample Container Shaken & Rinsed with Solvent ___ Sample Container Not Shaken Due To:

ments/Variance: GPC clamp on 09/19/06.

ogate: Pest Surr. Working Volume: 500ml Std. ID#: 061WSCPEB
/MS Solution: Full List Pest Spike Volume: 500ml Std. ID#: 06HWLCPFA
/MS Solution: AR1660 MS Volume: 500ml Std. ID#: 06HWLPCBA

yst Signature: (b) (6) (DC - 9-7-06) Date: 9/7/06
ewer Signature: Date: 09/17/06

Extraction Custody Record

Extracts Transferred	Relinquished by	Date	Time	Received by	Date	Time	Reason for Transfer
Complete set	[redacted]	9/20/06	1615	(b) (6)	9/20/06	1615	

Analysis Custody Record

Sample(s)	Date/Time Out	Date/Time In	Analyst	Sample(s)	Date/Time Out	Date/Time In	Analyst
Complete set		9/20/06 1800	(b) (6)				

STL Chicago
SOP-01171-03/03

Extraction Soxhlet (PCBs) Report Date: 9/21/06 12:49

Method Code..: 3541PC	Batch Date...: 09/07/06	QC Code.....:	Equipment Code.:
Batch Code...: 188809	Batch Time...: 1633	Calc Code.....: PR41S	Import Code....:
Status.....: RVWD	User Name....: dlr	Location Code..: 57222	

BATCH:	Item	Description	Description Information
	1	Comments	surrogate o61iwscpeb
	2	Comments	book 4078 page 173
	3	Comments	
	4	Comments	

SAMPLE:	Grp	Pos	Sample ID	Dilution	SOXHLT N/A	IWGT g	MLF mL	PREPF N/A	DLFAC N/A
	1	1	__X_MB__		Complete	15.000	2.5	333.333	1.000
	1	2	__X_LCS_06HWLPCBA_		Complete	15.000	2.5	333.333	1.000
	1	3	248531_6_X___		Complete	15.342	2.5	325.903	0.978
	1	4	248531_7_X___		Complete	15.162	2.5	329.772	0.989
	1	5	248531_8_X___		Complete	15.433	2.5	323.981	0.972
	1	6	248531_9_X___		Complete	15.227	2.5	328.364	0.985
	1	7	248531_10_X___		Complete	15.556	2.5	321.419	0.964
	1	8	248531_11_X___		Complete	15.509	2.5	322.393	0.967
	1	9	248531_12_X___		Complete	15.383	2.5	325.034	0.975
	1	10	248531_24_X___		Complete	15.119	2.5	330.710	0.992
	1	11	248531_25_X___		Complete	15.267	2.5	327.504	0.983
	1	12	248532_1_X___		Complete	15.690	2.5	318.674	0.956
	1	13	248532_2_X___		Complete	15.664	2.5	319.203	0.958
	1	14	248532_2_X_MS_06HWLPCBA_13		Complete	15.701	2.5	318.451	0.955
	1	15	248532_2_X_MSD_06HWLPCBA_13		Complete	15.714	2.5	318.188	0.955
	1	16	248532_3_X___		Complete	15.290	2.5	327.011	0.981
	1	17	248532_4_X___		Complete	15.320	2.5	326.371	0.979

% Solids Determination Report Date: 9/21/06 14:49

Method Code..: SOLIDS	Batch Date...: 09/08/06	QC Code.....: SOLID	Equipment Code.:
Batch Code...: 188859	Batch Time...: 1152	Calc Code.....: %SOL	Import Code....:
Status.....: RVWD	User Name....: lp	Location Code..: 57222	

BATCH:	Item	Description	Description Information
	1	Comments	balance 975
	2	Comments	oven 776
	3	Comments	temp in 105
	4	Comments	temp out 105

SAMPLE:	Grp	Pos	Sample ID	Dilution	%SOLID %	IWGT g	FWGT g	DRYWT g	WETWT g
	1	1	__S_MB__		0.0	9.8296	0.0022	1.2830	11.1104
	1	2	248530_1_S___		95.1	9.7580	9.2839	10.5342	11.0083
	1	3	248530_2_S___		79.7	10.0730	8.0255	9.2968	11.3443
	1	4	248530_3_S___		88.2	10.1601	8.9588	10.2253	11.4266
	1	5	248530_4_S___		78.9	10.4117	8.2177	9.5044	11.6984
	1	6	248530_4_S_MD__5		78.7	10.0764	7.9304	9.2184	11.3644
	1	7	248530_5_S___		86.6	10.3081	8.9289	10.2047	11.5839
	1	8	248530_6_S___		76.6	10.1621	7.7869	9.0734	11.4486
	1	9	248531_21_S___		80.1	10.4477	8.3685	9.6451	11.7243
	1	10	248531_22_S___		81.9	9.9782	8.1692	9.4539	11.2629
	1	11	248531_23_S___		77.9	10.3843	8.0876	9.3558	11.6525
	1	12	248531_24_S___		74.6	10.4547	7.8043	9.0737	11.7241
	1	13	248531_25_S___		77.4	10.2111	7.9054	9.1956	11.5013
	1	14	248531_26_S___		79.8	10.5795	8.4474	9.7360	11.8681
	1	15	248531_27_S___		78.4	10.5580	8.2825	9.5418	11.8173
	1	16	248539_1_S___		2.5	10.3581	0.2610	1.5178	11.6149
	1	17	248545_1_S___		76.1	9.9502	7.5688	8.8357	11.2171
	1	18	248545_2_S___		76.0	10.4624	7.9495	9.2352	11.7481
	1	19	248545_3_S___		75.4	10.3413	7.7934	9.0550	11.6029
	1	20	248545_4_S___		77.4	10.1728	7.8788	9.1422	11.4362
	1	21	248545_5_S___		74.4	10.3159	7.6767	8.9357	11.5749

SAMPLE:	Grp	Pos	Sample ID	Dilution	TARE g	ASHWT g	FASHWT g		
	1	1	__S_MB__		1.2808		-1.2808		
	1	2	248530_1_S___		1.2503				
	1	3	248530_2_S___		1.2713				
	1	4	248530_3_S___		1.2665				

% Solids Determination

Report Date: 9/21/06 14:49

Method Code..: SOLIDS	Batch Date...: 09/08/06	QC Code.....: SOLID	Equipment Code.:
Batch Code...: 188859	Batch Time...: 1152	Calc Code.....: %SOL	Import Code....:
Status.....: RVWD	User Name....: lp	Location Code..: 57222	

SAMPLE:	Grp	Pos	Sample ID	Dilution	TARE g	ASHWT g	FASHWT g		
	1	5	248530_4_S___		1.2867				
	1	6	248530_4_S_MD__5		1.2880				
	1	7	248530_5_S___		1.2758				
	1	8	248530_6_S___		1.2865				
	1	9	248531_21_S___		1.2766				
	1	10	248531_22_S___		1.2847				
	1	11	248531_23_S___		1.2682				
	1	12	248531_24_S___		1.2694				
	1	13	248531_25_S___		1.2902				
	1	14	248531_26_S___		1.2886				
	1	15	248531_27_S___		1.2593				
	1	16	248539_1_S___		1.2568				
	1	17	248545_1_S___		1.2669				
	1	18	248545_2_S___		1.2857				
	1	19	248545_3_S___		1.2616				
	1	20	248545_4_S___		1.2634				
	1	21	248545_5_S___		1.2590				

% Solids Determination Report Date: 9/21/06 14:50

Method Code..: SOLIDS	Batch Date...: 09/09/06	QC Code.....: SOLID	Equipment Code.:
Batch Code...: 188899	Batch Time...: 1817	Calc Code.....: %SOL	Import Code....:
Status.....: RVWD	User Name....: clb	Location Code..: 57222	

BATCH:	Item	Description	Description Information
	1	Comments	start temp: 105
	2	Comments	end temp: 105
	3	Comments	balance: 975
	4	Comments	oven: 776

SAMPLE:	Grp	Pos	Sample ID	Dilution	%SOLID %	IWGT g	FWGT g	DRYWT g	WETWT g
	1	1	__S_MB__		0.0	8.8646	0.0020	1.2714	10.1340
	1	2	248531_1_S___		92.2	10.1462	9.3527	10.6190	11.4125
	1	3	248531_1_S_MD__2		92.9	8.7536	8.1320	9.3943	10.0159
	1	4	248531_2_S___		82.0	9.6814	7.9349	9.2004	10.9469
	1	5	248531_3_S___		75.9	9.7113	7.3668	8.6319	10.9764
	1	6	248531_4_S___		83.9	8.9561	7.5166	8.7718	10.2113
	1	7	248531_5_S___		83.1	9.5853	7.9667	9.2171	10.8357
	1	8	248531_6_S___		81.4	9.2255	7.5108	8.7572	10.4719
	1	9	248531_7_S___		82.3	8.9067	7.3322	8.5744	10.1489
	1	10	248531_8_S___		96.9	9.4472	9.1575	10.4482	10.7379
	1	11	248531_9_S___		79.2	8.9986	7.1229	8.4110	10.2867
	1	12	248531_10_S___		88.5	8.7520	7.7495	9.0292	10.0317
	1	13	248531_11_S___		80.2	8.9708	7.1931	8.4734	10.2511
	1	14	248531_12_S___		88.4	9.1348	8.0780	9.3525	10.4093
	1	15	248531_13_S___		85.4	9.2677	7.9130	9.1876	10.5423
	1	16	248531_14_S___		83.7	9.4887	7.9459	9.2168	10.7596
	1	17	248531_15_S___		79.9	9.0293	7.2118	8.4762	10.2937
	1	18	248531_16_S___		78.9	9.0337	7.1246	8.3866	10.2957
	1	19	248531_17_S___		85.8	9.5717	8.2153	9.4660	10.8224
	1	20	248531_18_S___		86.8	9.2252	8.0076	9.2559	10.4735
	1	21	248531_19_S___		78.8	9.2167	7.2665	8.5136	10.4638
	1	22	248531_20_S___		81.1	9.6211	7.8032	9.0512	10.8691

SAMPLE:	Grp	Pos	Sample ID	Dilution	TARE g	ASHWT g	FASHWT g
	1	1	__S_MB__		1.2694		
	1	2	248531_1_S___		1.2663		
	1	3	248531_1_S_MD__2		1.2623		

% Solids Determination

Report Date: 9/21/06 14:50

Method Code..: SOLIDS	Batch Date...: 09/09/06	QC Code.....: SOLID	Equipment Code.:
Batch Code...: 188899	Batch Time...: 1817	Calc Code.....: %SOL	Import Code....:
Status.....: RVWD	User Name....: clb	Location Code..: 57222	

SAMPLE:	Grp	Pos	Sample ID	Dilution	TARE g	ASHWT g	FASHWT g		
	1	4	248531_2_S___		1.2655				
	1	5	248531_3_S___		1.2651				
	1	6	248531_4_S___		1.2552				
	1	7	248531_5_S___		1.2504				
	1	8	248531_6_S___		1.2464				
	1	9	248531_7_S___		1.2422				
	1	10	248531_8_S___		1.2907				
	1	11	248531_9_S___		1.2881				
	1	12	248531_10_S___		1.2797				
	1	13	248531_11_S___		1.2803				
	1	14	248531_12_S___		1.2745				
	1	15	248531_13_S___		1.2746				
	1	16	248531_14_S___		1.2709				
	1	17	248531_15_S___		1.2644				
	1	18	248531_16_S___		1.2620				
	1	19	248531_17_S___		1.2507				
	1	20	248531_18_S___		1.2483				
	1	21	248531_19_S___		1.2471				
	1	22	248531_20_S___		1.2480				