Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

JMC Environmental Consultants
2109 Bridge Avenue
Building B
Point Pleasant, NJ 08742

Project Name: **ARSYNCO**
IAL Case Number: **E12-06841**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

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IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

Sample Summary

IAL Case No. E12-06841

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/10/2012@16:45

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
06841-001	O-44 (0-2.0)	0/2	7/10/2012@08:47	Soil	1
06841-002	O-44 (2.0-4.0)	2/4	7/10/2012@08:49	Soil	1
06841-003	O-44 (4.0-6.0)	4/6	7/10/2012@08:50	Soil	1
06841-004	N-44 (0-2.0)	0/2	7/10/2012@09:01	Soil	1
06841-005	N-44 (2.0-4.0)	2/4	7/10/2012@09:02	Soil	1
06841-006	N-44 (4.0-6.0)	4/6	7/10/2012@09:05	Soil	1
06841-007	N-43 (0-2.0)	0/2	7/10/2012@09:11	Soil	1
06841-008	N-43 (2.0-4.0)	2/4	7/10/2012@09:12	Soil	1
06841-009	N-43 (4.0-6.0)	4/6	7/10/2012@09:13	Soil	1
06841-010	P-43 (0-2.0)	0/2	7/10/2012@09:57	Soil	1
06841-011	P-43 (2.0-4.0)	2/4	7/10/2012@09:58	Soil	1
06841-012	P-43 (4.0-5.0)	4/5	7/10/2012@09:59	Soil	1
06841-013	P-43 (5.0-6.0)	5/6	7/10/2012@10:00	Soil	1
06841-014	P-43 (6.0-8.0)	6/8	7/10/2012@10:01	Soil	1
06841-015	P-43 (8.0-10.0)	8/10	7/10/2012@10:02	Soil	1
06841-016	O-42 (0-2.0)	0/2	7/10/2012@10:15	Soil	1
06841-017	O-42 (2.0-4.0)	2/4	7/10/2012@10:16	Soil	1
06841-018	O-42 (4.0-6.0)	4/6	7/10/2012@10:17	Soil	1
06841-019	N-42 (0-2.0)	0/2	7/10/2012@10:41	Soil	1
06841-020	N-42 (2.0-4.0)	2/4	7/10/2012@10:42	Soil	1
06841-021	N-42 (4.0-6.0)	4/6	7/10/2012@10:43	Soil	1
06841-022	M-42 (0-2.0)	0/2	7/10/2012@10:58	Soil	1
06841-023	M-42 (2.0-4.0)	2/4	7/10/2012@10:59	Soil	1
06841-024	M-42 (4.0-6.0)	4/6	7/10/2012@11:01	Soil	1
06841-025	L-41 (0-2.0)	0/2	7/10/2012@11:24	Soil	1
06841-026	L-41 (2.0-4.0)	2/4	7/10/2012@11:25	Soil	1
06841-027	L-41 (4.0-6.0)	4/6	7/10/2012@11:27	Soil	1
06841-028	M-41 (0-2.0)	0/2	7/10/2012@11:38	Soil	1
06841-029	M-41 (2.0-4.0)	2/4	7/10/2012@11:39	Soil	1
06841-030	M-41 (4.0-6.0)	4/6	7/10/2012@11:40	Soil	1
06841-031	N-41 (0-2.0)	0/2	7/10/2012@12:01	Soil	1
06841-032	N-41 (2.0-4.0)	2/4	7/10/2012@12:02	Soil	1
06841-033	N-41 (4.0-6.0)	4/6	7/10/2012@12:03	Soil	1
06841-034	N-40 (0-2.0)	0/2	7/10/2012@13:12	Soil	1
06841-035	N-40 (2.0-4.0)	2/4	7/10/2012@13:13	Soil	1
06841-036	N-40 (4.0-6.0)	4/6	7/10/2012@13:14	Soil	1
06841-037	N-40 (6.0-8.0)	6/8	7/10/2012@13:15	Soil	1
06841-038	M-40 (0-2.0)	0/2	7/10/2012@13:26	Soil	1
06841-039	M-40 (2.0-4.0)	2/4	7/10/2012@13:27	Soil	1
06841-040	M-40 (4.0-6.0)	4/6	7/10/2012@13:28	Soil	1
06841-041	L-40 (0-2.0)	0/2	7/10/2012@13:39	Soil	1
06841-042	L-40 (2.0-4.0)	2/4	7/10/2012@13:40	Soil	1
06841-043	L-40 (4.0-6.0)	4/6	7/10/2012@13:41	Soil	1
06841-044	K-40 (0-2.0)	0/2	7/10/2012@14:03	Soil	1
06841-045	K-40 (2.0-4.0)	2/4	7/10/2012@14:04	Soil	1
06841-046	K-40 (4.0-6.0)	4/6	7/10/2012@14:05	Soil	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Sample Summary

IAL Case No.

E12-06841

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/10/2012@16:45

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
06841-047	K-39 (0-2.0)	0/2	7/10/2012@14:16	Soil	1
06841-048	K-39 (2.0-4.0)	2/4	7/10/2012@14:17	Soil	1
06841-049	K-39 (4.0-6.0)	4/6	7/10/2012@14:18	Soil	1
06841-050	L-39 (0-2.0)	0/2	7/10/2012@14:33	Soil	1
06841-051	L-39 (2.0-4.0)	2/4	7/10/2012@14:34	Soil	1
06841-052	L-39 (4.0-6.0)	4/6	7/10/2012@14:35	Soil	1
06841-053	M-39 (0-2.0)	0/2	7/10/2012@14:45	Soil	1
06841-054	M-39 (2.0-4.0)	2/4	7/10/2012@14:47	Soil	1
06841-055	M-39 (4.0-6.0)	4/6	7/10/2012@14:48	Soil	1
06841-056	N-39 (0-2.0)	0/2	7/10/2012@15:05	Soil	1
06841-057	N-39 (2.0-4.0)	2/4	7/10/2012@15:08	Soil	1
06841-058	N-39 (4.0-6.0)	4/6	7/10/2012@15:10	Soil	1
06841-059	FB-9	n/a	7/10/2012@15:15	Aqueous	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

DEFINITIONS / QUALIFIERS

DATA QUALIFIERS

B Indicates the analyte was found in the associated method blank as well as in the sample. It indicates probable laboratory contamination.

C Indicates analyte is a common laboratory contaminant.

D Indicated analyte was reported from diluted analysis.

E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument for that specific analysis.

J Indicates an estimated value. This flag is used when the concentration in the sample is below the RL but above the MDL.

REPORTING DEFINITIONS

RL Reporting Limit. The RL is determined by the lowest concentration in the calibration curve. For most Wet Chemistry methods, the RL is defined by using the PQL.

MDL Method Detection Limit as determined according to 40CFR Part 136 Appendix B.

PQL Practical Quantitation Limit. Usually defined as a value 3-5 times the MDL.

ND Indicates analyte was analyzed for but not detected above the MDL.

DF Dilution Factor

LCS Laboratory Control Sample

LCSD Laboratory Control Sample Duplicate

MS Matrix Spike

MSD Matrix Spike Duplicate

DUP Duplicate

CONFORMANCE / NON-CONFORMANCE SUMMARIES

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received one (1) aqueous and fifty-eight (58) soil sample(s) from JMC Environmental Consultants (IAL SDG # E12-06841, Project: ARSYNCO) on July 10, 2012 for the analysis of:

(59) TCL PCB

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

7/25/12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 06841

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

07-19-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 06841

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range: 06841# 025, 016, 28, 31 surrogate diluted out	✓	
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

07-24-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ ARSYNCO

IAL Case Number: E12 - 06841

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06841 # 017
022
025
019
032

This exceedence is caused by sample matrix interference in the analytical run.

rev 01/12

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12 - 06841

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

07-24-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12 - 06841

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range: 06841# 034, 041, 053, MS, MSD diluted out surrogate	✓	
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

07-24-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ ARSYNCO

IAL Case Number: E12 - 06841

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06841 # 044
049

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 06841

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range: surrogate diluted out 06841 # 001, 002, 004, 005, 006, 013, 012	✓	
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

07-24-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ARSYNCO

IAL Case Number: E12 - 06841

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06841 # 011

This exceedence is caused by sample matrix interference in the analytical run.

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06841

Lab ID:	06841-059		
Client ID:	FB-9		
Matrix:	Aqueous		
Sampled Date	7/10/12		
PARAMETER(Units)	Conc	Q	MDL
PCB's (Units)	*(mg/L-ppm)*		
Aroclor-1016	ND		0.00002
Aroclor-1221	ND		0.00002
Aroclor-1232	ND		0.00002
Aroclor-1242	ND		0.00002
Aroclor-1248	ND		0.00002
Aroclor-1254	ND		0.00002
Aroclor-1260	ND		0.00002
Aroclor-1262	ND		0.00002
Aroclor-1268	ND		0.00002
PCBs	ND		0.00002

Lab ID:	06841-001			06841-002			06841-003			06841-004		
Client ID:	O-44 (0-2.0)			O-44 (2.0-4.0)			O-44 (4.0-6.0)			N-44 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		1.82	ND		1.90	ND		0.018	ND		2.19
Aroclor-1221	ND		1.82	ND		1.90	ND		0.018	ND		2.19
Aroclor-1232	ND		1.82	ND		1.90	ND		0.018	ND		2.19
Aroclor-1242	ND		1.82	ND		1.90	ND		0.018	ND		2.19
Aroclor-1248	56.9		1.82	134		1.90	0.234		0.018	145		2.19
Aroclor-1254	ND		1.82	ND		1.90	ND		0.018	ND		2.19
Aroclor-1260	ND		1.82	ND		1.90	ND		0.018	ND		2.19
Aroclor-1262	ND		1.82	ND		1.90	ND		0.018	ND		2.19
Aroclor-1268	ND		1.82	ND		1.90	ND		0.018	ND		2.19
PCBs	56.9		1.82	134		1.90	0.234		0.018	145		2.19

Lab ID:	06841-005			06841-006			06841-007			06841-008		
Client ID:	N-44 (2.0-4.0)			N-44 (4.0-6.0)			N-43 (0-2.0)			N-43 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		2.21	ND		2.13	ND		0.018	ND		0.169
Aroclor-1221	ND		2.21	ND		2.13	ND		0.018	ND		0.169
Aroclor-1232	ND		2.21	ND		2.13	ND		0.018	ND		0.169
Aroclor-1242	ND		2.21	654		2.13	ND		0.018	ND		0.169
Aroclor-1248	372		2.21	ND		2.13	7.00		0.018	12.5		0.169
Aroclor-1254	ND		2.21	ND		2.13	ND		0.018	ND		0.169
Aroclor-1260	ND		2.21	ND		2.13	ND		0.018	ND		0.169
Aroclor-1262	ND		2.21	ND		2.13	ND		0.018	ND		0.169
Aroclor-1268	ND		2.21	ND		2.13	ND		0.018	ND		0.169
PCBs	372		2.21	654		2.13	7.00		0.018	12.5		0.169

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06841

Lab ID:	06841-009			06841-010			06841-011			06841-012		
Client ID:	N-43 (4.0-6.0)			P-43 (0-2.0)			P-43 (2.0-4.0)			P-43 (4.0-5.0)		
Depth:	4/6			0/2			2/4			4/5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.243	ND		0.166	ND		0.179	ND		190
Aroclor-1221	ND		0.243	ND		0.166	ND		0.179	ND		190
Aroclor-1232	ND		0.243	ND		0.166	ND		0.179	ND		190
Aroclor-1242	ND		0.243	ND		0.166	ND		0.179	ND		190
Aroclor-1248	35.0		0.243	34.5		0.166	ND		0.179	ND		190
Aroclor-1254	ND		0.243	31.2		0.166	33.7		0.179	22200		190
Aroclor-1260	ND		0.243	ND		0.166	46.2		0.179	ND		190
Aroclor-1262	ND		0.243	ND		0.166	ND		0.179	ND		190
Aroclor-1268	ND		0.243	ND		0.166	ND		0.179	ND		190
PCBs	35.0		0.243	65.7		0.166	79.9		0.179	22200		190

Lab ID:	06841-013			06841-014			06841-015			06841-016		
Client ID:	P-43 (5.0-6.0)			P-43 (6.0-8.0)			P-43 (8.0-10.0)			O-42 (0-2.0)		
Depth:	5/6			6/8			8/10			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		29.6	ND		0.068	ND		0.197	ND		1.83
Aroclor-1221	ND		29.6	ND		0.068	ND		0.197	ND		1.83
Aroclor-1232	ND		29.6	ND		0.068	ND		0.197	ND		1.83
Aroclor-1242	ND		29.6	ND		0.068	ND		0.197	ND		1.83
Aroclor-1248	ND		29.6	23.0		0.068	ND		0.197	233		1.83
Aroclor-1254	1120		29.6	18.1		0.068	26.7		0.197	ND		1.83
Aroclor-1260	ND		29.6	ND		0.068	ND		0.197	ND		1.83
Aroclor-1262	ND		29.6	ND		0.068	ND		0.197	ND		1.83
Aroclor-1268	ND		29.6	ND		0.068	ND		0.197	ND		1.83
PCBs	1120		29.6	41.1		0.068	26.7		0.197	233		1.83

Lab ID:	06841-017			06841-018			06841-019			06841-020		
Client ID:	O-42 (2.0-4.0)			O-42 (4.0-6.0)			N-42 (0-2.0)			N-42 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.024	ND		0.332	ND		0.176	ND		0.189
Aroclor-1221	ND		0.024	ND		0.332	ND		0.176	ND		0.189
Aroclor-1232	ND		0.024	ND		0.332	ND		0.176	ND		0.189
Aroclor-1242	ND		0.024	ND		0.332	ND		0.176	ND		0.189
Aroclor-1248	ND		0.024	20.0		0.332	21.8		0.176	20.7		0.189
Aroclor-1254	ND		0.024	27.9		0.332	ND		0.176	ND		0.189
Aroclor-1260	8.43		0.024	ND		0.332	3.15		0.176	ND		0.189
Aroclor-1262	ND		0.024	ND		0.332	ND		0.176	ND		0.189
Aroclor-1268	ND		0.024	ND		0.332	ND		0.176	ND		0.189
PCBs	8.43		0.024	47.9		0.332	25.0		0.176	20.7		0.189

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06841

Lab ID:	06841-021			06841-022			06841-023			06841-024		
Client ID:	N-42 (4.0-6.0)			M-42 (0-2.0)			M-42 (2.0-4.0)			M-42 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.045	ND		0.174	ND		0.154	ND		0.386
Aroclor-1221	ND		0.045	ND		0.174	ND		0.154	ND		0.386
Aroclor-1232	ND		0.045	ND		0.174	ND		0.154	ND		0.386
Aroclor-1242	ND		0.045	ND		0.174	ND		0.154	ND		0.386
Aroclor-1248	1.72		0.045	66.4		0.174	14.4		0.154	54.3		0.386
Aroclor-1254	ND		0.045	ND		0.174	ND		0.154	ND		0.386
Aroclor-1260	ND		0.045	23.7		0.174	7.39		0.154	ND		0.386
Aroclor-1262	ND		0.045	ND		0.174	ND		0.154	ND		0.386
Aroclor-1268	ND		0.045	ND		0.174	ND		0.154	ND		0.386
PCBs	1.72		0.045	90.1		0.174	21.8		0.154	54.3		0.386

Lab ID:	06841-025			06841-026			06841-027			06841-028		
Client ID:	L-41 (0-2.0)			L-41 (2.0-4.0)			L-41 (4.0-6.0)			M-41 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		1.86	ND		0.018	ND		0.022	ND		1.94
Aroclor-1221	ND		1.86	ND		0.018	ND		0.022	ND		1.94
Aroclor-1232	ND		1.86	ND		0.018	ND		0.022	ND		1.94
Aroclor-1242	ND		1.86	ND		0.018	ND		0.022	ND		1.94
Aroclor-1248	138		1.86	ND		0.018	0.103		0.022	161		1.94
Aroclor-1254	ND		1.86	ND		0.018	ND		0.022	ND		1.94
Aroclor-1260	45.4		1.86	ND		0.018	ND		0.022	ND		1.94
Aroclor-1262	ND		1.86	ND		0.018	ND		0.022	ND		1.94
Aroclor-1268	ND		1.86	ND		0.018	ND		0.022	ND		1.94
PCBs	183		1.86	ND		0.018	0.103		0.022	161		1.94

Lab ID:	06841-029			06841-030			06841-031			06841-032		
Client ID:	M-41 (2.0-4.0)			M-41 (4.0-6.0)			N-41 (0-2.0)			N-41 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.021	ND		0.019	ND		17.0	ND		0.171
Aroclor-1221	ND		0.021	ND		0.019	ND		17.0	ND		0.171
Aroclor-1232	ND		0.021	ND		0.019	ND		17.0	ND		0.171
Aroclor-1242	ND		0.021	ND		0.019	ND		17.0	25.4		0.171
Aroclor-1248	5.90		0.021	0.111		0.019	1270		17.0	ND		0.171
Aroclor-1254	ND		0.021	ND		0.019	ND		17.0	ND		0.171
Aroclor-1260	ND		0.021	ND		0.019	ND		17.0	ND		0.171
Aroclor-1262	ND		0.021	ND		0.019	ND		17.0	ND		0.171
Aroclor-1268	ND		0.021	ND		0.019	ND		17.0	ND		0.171
PCBs	5.90		0.021	0.111		0.019	1270		17.0	25.4		0.171

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06841

Lab ID:	06841-033			06841-034			06841-035			06841-036		
Client ID:	N-41 (4.0-6.0)			N-40 (0-2.0)			N-40 (2.0-4.0)			N-40 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.037	ND		1.75	ND		0.162	ND		0.029
Aroclor-1221	ND		0.037	ND		1.75	ND		0.162	ND		0.029
Aroclor-1232	ND		0.037	ND		1.75	ND		0.162	ND		0.029
Aroclor-1242	ND		0.037	ND		1.75	ND		0.162	ND		0.029
Aroclor-1248	0.893		0.037	102		1.75	30.7		0.162	ND		0.029
Aroclor-1254	ND		0.037	ND		1.75	ND		0.162	ND		0.029
Aroclor-1260	ND		0.037	ND		1.75	ND		0.162	ND		0.029
Aroclor-1262	ND		0.037	ND		1.75	ND		0.162	ND		0.029
Aroclor-1268	ND		0.037	ND		1.75	ND		0.162	ND		0.029
PCBs	0.893		0.037	102		1.75	30.7		0.162	ND		0.029

Lab ID:	06841-037			06841-038			06841-039			06841-040		
Client ID:	N-40 (6.0-8.0)			M-40 (0-2.0)			M-40 (2.0-4.0)			M-40 (4.0-6.0)		
Depth:	6/8			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.075	ND		0.188	ND		0.031	ND		0.055
Aroclor-1221	ND		0.075	ND		0.188	ND		0.031	ND		0.055
Aroclor-1232	ND		0.075	ND		0.188	ND		0.031	ND		0.055
Aroclor-1242	ND		0.075	ND		0.188	ND		0.031	ND		0.055
Aroclor-1248	ND		0.075	71.2		0.188	1.12		0.031	ND		0.055
Aroclor-1254	ND		0.075	ND		0.188	ND		0.031	ND		0.055
Aroclor-1260	ND		0.075	ND		0.188	ND		0.031	ND		0.055
Aroclor-1262	ND		0.075	ND		0.188	ND		0.031	ND		0.055
Aroclor-1268	ND		0.075	ND		0.188	ND		0.031	ND		0.055
PCBs	ND		0.075	71.2		0.188	1.12		0.031	ND		0.055

Lab ID:	06841-041			06841-042			06841-043			06841-044		
Client ID:	L-40 (0-2.0)			L-40 (2.0-4.0)			L-40 (4.0-6.0)			K-40 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		1.79	ND		0.017	ND		0.024	ND		0.193
Aroclor-1221	ND		1.79	ND		0.017	ND		0.024	ND		0.193
Aroclor-1232	ND		1.79	ND		0.017	ND		0.024	ND		0.193
Aroclor-1242	ND		1.79	ND		0.017	ND		0.024	ND		0.193
Aroclor-1248	126		1.79	0.219		0.017	0.441		0.024	20.6		0.193
Aroclor-1254	ND		1.79	ND		0.017	ND		0.024	9.35		0.193
Aroclor-1260	ND		1.79	ND		0.017	ND		0.024	ND		0.193
Aroclor-1262	ND		1.79	ND		0.017	ND		0.024	ND		0.193
Aroclor-1268	ND		1.79	ND		0.017	ND		0.024	ND		0.193
PCBs	126		1.79	0.219		0.017	0.441		0.024	30.0		0.193

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06841

Lab ID:	06841-045			06841-046			06841-047			06841-048		
Client ID:	K-40 (2.0-4.0)			K-40 (4.0-6.0)			K-39 (0-2.0)			K-39 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.217	ND		0.047	ND		0.180	ND		0.021
Aroclor-1221	ND		0.217	ND		0.047	ND		0.180	ND		0.021
Aroclor-1232	ND		0.217	ND		0.047	ND		0.180	ND		0.021
Aroclor-1242	ND		0.217	ND		0.047	ND		0.180	ND		0.021
Aroclor-1248	ND		0.217	ND		0.047	17.7		0.180	3.40		0.021
Aroclor-1254	ND		0.217	ND		0.047	ND		0.180	ND		0.021
Aroclor-1260	ND		0.217	ND		0.047	ND		0.180	ND		0.021
Aroclor-1262	ND		0.217	ND		0.047	ND		0.180	ND		0.021
Aroclor-1268	ND		0.217	ND		0.047	ND		0.180	ND		0.021
PCBs	ND		0.217	ND		0.047	17.7		0.180	3.40		0.021

Lab ID:	06841-049			06841-050			06841-051			06841-052		
Client ID:	K-39 (4.0-6.0)			L-39 (0-2.0)			L-39 (2.0-4.0)			L-39 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.200	ND		0.276	ND		0.023	ND		0.018
Aroclor-1221	ND		0.200	ND		0.276	ND		0.023	ND		0.018
Aroclor-1232	ND		0.200	ND		0.276	ND		0.023	ND		0.018
Aroclor-1242	ND		0.200	ND		0.276	ND		0.023	ND		0.018
Aroclor-1248	72.2		0.200	96.0		0.276	0.305		0.023	ND		0.018
Aroclor-1254	ND		0.200	ND		0.276	ND		0.023	ND		0.018
Aroclor-1260	32.0		0.200	ND		0.276	ND		0.023	ND		0.018
Aroclor-1262	ND		0.200	ND		0.276	ND		0.023	ND		0.018
Aroclor-1268	ND		0.200	ND		0.276	ND		0.023	ND		0.018
PCBs	104		0.200	96.0		0.276	0.305		0.023	ND		0.018

Lab ID:	06841-053			06841-054			06841-055			06841-056		
Client ID:	M-39 (0-2.0)			M-39 (2.0-4.0)			M-39 (4.0-6.0)			N-39 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/10/12			7/10/12			7/10/12			7/10/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		16.8	ND		0.017	ND		0.018	ND		0.193
Aroclor-1221	ND		16.8	ND		0.017	ND		0.018	ND		0.193
Aroclor-1232	ND		16.8	ND		0.017	ND		0.018	ND		0.193
Aroclor-1242	ND		16.8	ND		0.017	ND		0.018	ND		0.193
Aroclor-1248	1430		16.8	3.55		0.017	0.210		0.018	33.4		0.193
Aroclor-1254	ND		16.8	ND		0.017	ND		0.018	ND		0.193
Aroclor-1260	ND		16.8	ND		0.017	ND		0.018	ND		0.193
Aroclor-1262	ND		16.8	ND		0.017	ND		0.018	ND		0.193
Aroclor-1268	ND		16.8	ND		0.017	ND		0.018	ND		0.193
PCBs	1430		16.8	3.55		0.017	0.210		0.018	33.4		0.193

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06841

Lab ID:	**06841-057**			**06841-058**		
Client ID:	**N-39 (2.0-4.0)**			**N-39 (4.0-6.0)**		
Depth:	**2/4**			**4/6**		
Matrix:	**Soil**			**Soil**		
Sampled Date	**7/10/12**			**7/10/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.016	ND		0.020
Aroclor-1221	ND		0.016	ND		0.020
Aroclor-1232	ND		0.016	ND		0.020
Aroclor-1242	ND		0.016	ND		0.020
Aroclor-1248	ND		0.016	ND		0.020
Aroclor-1254	ND		0.016	ND		0.020
Aroclor-1260	ND		0.016	ND		0.020
Aroclor-1262	ND		0.016	ND		0.020
Aroclor-1268	ND		0.016	ND		0.020
PCBs	ND		0.016	ND		0.020

ND = Analyzed for but Not Detected at the MDL

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-001
Client ID: O-44_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6992.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.38g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 18.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.56	1.82
Aroclor-1221	ND		4.56	1.82
Aroclor-1232	ND		4.56	1.82
Aroclor-1242	ND		4.56	1.82
Aroclor-1248	56.9		4.56	1.82
Aroclor-1254	ND		4.56	1.82
Aroclor-1260	ND		4.56	1.82
Aroclor-1262	ND		4.56	1.82
Aroclor-1268	ND		4.56	1.82
PCBs	56.9		4.56	1.82

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-002
Client ID: O-44_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6993.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.50g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 23.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.76	1.90
Aroclor-1221	ND		4.76	1.90
Aroclor-1232	ND		4.76	1.90
Aroclor-1242	ND		4.76	1.90
Aroclor-1248	134		4.76	1.90
Aroclor-1254	ND		4.76	1.90
Aroclor-1260	ND		4.76	1.90
Aroclor-1262	ND		4.76	1.90
Aroclor-1268	ND		4.76	1.90
PCBs	134		4.76	1.90

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-003
Client ID: O-44_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/18/2012
Data file: Y6923.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.74g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.044	0.018
Aroclor-1221	ND		0.044	0.018
Aroclor-1232	ND		0.044	0.018
Aroclor-1242	ND		0.044	0.018
Aroclor-1248	0.234		0.044	0.018
Aroclor-1254	ND		0.044	0.018
Aroclor-1260	ND		0.044	0.018
Aroclor-1262	ND		0.044	0.018
Aroclor-1268	ND		0.044	0.018
PCBs	0.234		0.044	0.018

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INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-004
Client ID: N-44_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6994.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.17g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 29.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.46	2.19
Aroclor-1221	ND		5.46	2.19
Aroclor-1232	ND		5.46	2.19
Aroclor-1242	ND		5.46	2.19
Aroclor-1248	145		5.46	2.19
Aroclor-1254	ND		5.46	2.19
Aroclor-1260	ND		5.46	2.19
Aroclor-1262	ND		5.46	2.19
Aroclor-1268	ND		5.46	2.19
PCBs	145		5.46	2.19

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-005
Client ID: N-44_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6995.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.56g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 35.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.53	2.21
Aroclor-1221	ND		5.53	2.21
Aroclor-1232	ND		5.53	2.21
Aroclor-1242	ND		5.53	2.21
Aroclor-1248	372		5.53	2.21
Aroclor-1254	ND		5.53	2.21
Aroclor-1260	ND		5.53	2.21
Aroclor-1262	ND		5.53	2.21
Aroclor-1268	ND		5.53	2.21
PCBs	372		5.53	2.21

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-006
Client ID: N-44_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6996.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.21g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 27.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.32	2.13
Aroclor-1221	ND		5.32	2.13
Aroclor-1232	ND		5.32	2.13
Aroclor-1242	654		5.32	2.13
Aroclor-1248	ND		5.32	2.13
Aroclor-1254	ND		5.32	2.13
Aroclor-1260	ND		5.32	2.13
Aroclor-1262	ND		5.32	2.13
Aroclor-1268	ND		5.32	2.13
PCBs	654		5.32	2.13

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-007
Client ID: N-43_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/18/2012
Data file: Y6927.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.39g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 16.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.044	0.018
Aroclor-1221	ND		0.044	0.018
Aroclor-1232	ND		0.044	0.018
Aroclor-1242	ND		0.044	0.018
Aroclor-1248	7.00		0.044	0.018
Aroclor-1254	ND		0.044	0.018
Aroclor-1260	ND		0.044	0.018
Aroclor-1262	ND		0.044	0.018
Aroclor-1268	ND		0.044	0.018
PCBs	7.00		0.044	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-008
Client ID: N-43_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6997.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.68g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 16.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.423	0.169
Aroclor-1221	ND		0.423	0.169
Aroclor-1232	ND		0.423	0.169
Aroclor-1242	ND		0.423	0.169
Aroclor-1248	12.5		0.423	0.169
Aroclor-1254	ND		0.423	0.169
Aroclor-1260	ND		0.423	0.169
Aroclor-1262	ND		0.423	0.169
Aroclor-1268	ND		0.423	0.169
PCBs	12.5		0.423	0.169

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-009
Client ID: N-43_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6998.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 34.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.607	0.243
Aroclor-1221	ND		0.607	0.243
Aroclor-1232	ND		0.607	0.243
Aroclor-1242	ND		0.607	0.243
Aroclor-1248	35.0		0.607	0.243
Aroclor-1254	ND		0.607	0.243
Aroclor-1260	ND		0.607	0.243
Aroclor-1262	ND		0.607	0.243
Aroclor-1268	ND		0.607	0.243
PCBs	35.0		0.607	0.243

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-010
Client ID: P-43_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y6999.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.49g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 12.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.414	0.166
Aroclor-1221	ND		0.414	0.166
Aroclor-1232	ND		0.414	0.166
Aroclor-1242	ND		0.414	0.166
Aroclor-1248	34.5		0.414	0.166
Aroclor-1254	31.2		0.414	0.166
Aroclor-1260	ND		0.414	0.166
Aroclor-1262	ND		0.414	0.166
Aroclor-1268	ND		0.414	0.166
PCBs	65.7		0.414	0.166

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-011
Client ID: P-43_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y7000.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.34g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 16.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.448	0.179
Aroclor-1221	ND		0.448	0.179
Aroclor-1232	ND		0.448	0.179
Aroclor-1242	ND		0.448	0.179
Aroclor-1248	ND		0.448	0.179
Aroclor-1254	33.7		0.448	0.179
Aroclor-1260	46.2		0.448	0.179
Aroclor-1262	ND		0.448	0.179
Aroclor-1268	ND		0.448	0.179
PCBs	79.9		0.448	0.179

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-012
Client ID: P-43_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/20/2012
Data file: Y7076.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.29g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 5000
% Moisture: 60.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		474	190
Aroclor-1221	ND		474	190
Aroclor-1232	ND		474	190
Aroclor-1242	ND		474	190
Aroclor-1248	ND		474	190
Aroclor-1254	22200		474	190
Aroclor-1260	ND		474	190
Aroclor-1262	ND		474	190
Aroclor-1268	ND		474	190
PCBs	22200		474	190

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-013
Client ID: P-43_(5.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y7002.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 47.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		74.1	29.6
Aroclor-1221	ND		74.1	29.6
Aroclor-1232	ND		74.1	29.6
Aroclor-1242	ND		74.1	29.6
Aroclor-1248	ND		74.1	29.6
Aroclor-1254	1120		74.1	29.6
Aroclor-1260	ND		74.1	29.6
Aroclor-1262	ND		74.1	29.6
Aroclor-1268	ND		74.1	29.6
PCBs	1120		74.1	29.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-014
Client ID: P-43_(6.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y7003.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.34g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 77.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.169	0.068
Aroclor-1221	ND		0.169	0.068
Aroclor-1232	ND		0.169	0.068
Aroclor-1242	ND		0.169	0.068
Aroclor-1248	23.0		0.169	0.068
Aroclor-1254	18.1		0.169	0.068
Aroclor-1260	ND		0.169	0.068
Aroclor-1262	ND		0.169	0.068
Aroclor-1268	ND		0.169	0.068
PCBs	41.1		0.169	0.068

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-015
Client ID: P-43_(8.0-
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/19/2012
Data file: Y7004.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.45g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 25.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.493	0.197
Aroclor-1221	ND		0.493	0.197
Aroclor-1232	ND		0.493	0.197
Aroclor-1242	ND		0.493	0.197
Aroclor-1248	ND		0.493	0.197
Aroclor-1254	26.7		0.493	0.197
Aroclor-1260	ND		0.493	0.197
Aroclor-1262	ND		0.493	0.197
Aroclor-1268	ND		0.493	0.197
PCBs	26.7		0.493	0.197

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-016
Client ID: O-42_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7009.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.10g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 14.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.59	1.83
Aroclor-1221	ND		4.59	1.83
Aroclor-1232	ND		4.59	1.83
Aroclor-1242	ND		4.59	1.83
Aroclor-1248	233		4.59	1.83
Aroclor-1254	ND		4.59	1.83
Aroclor-1260	ND		4.59	1.83
Aroclor-1262	ND		4.59	1.83
Aroclor-1268	ND		4.59	1.83
PCBs	233		4.59	1.83

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-017
Client ID: O-42_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6961.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.25g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 35.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.059	0.024
Aroclor-1221	ND		0.059	0.024
Aroclor-1232	ND		0.059	0.024
Aroclor-1242	ND		0.059	0.024
Aroclor-1248	ND		0.059	0.024
Aroclor-1254	ND		0.059	0.024
Aroclor-1260	8.43		0.059	0.024
Aroclor-1262	ND		0.059	0.024
Aroclor-1268	ND		0.059	0.024
PCBs	8.43		0.059	0.024

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-018
Client ID: O-42_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7010.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.38g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 55.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.830	0.332
Aroclor-1221	ND		0.830	0.332
Aroclor-1232	ND		0.830	0.332
Aroclor-1242	ND		0.830	0.332
Aroclor-1248	20.0		0.830	0.332
Aroclor-1254	27.9		0.830	0.332
Aroclor-1260	ND		0.830	0.332
Aroclor-1262	ND		0.830	0.332
Aroclor-1268	ND		0.830	0.332
PCBs	47.9		0.830	0.332

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-019
Client ID: N-42_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7011.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.44g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 16.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.440	0.176
Aroclor-1221	ND		0.440	0.176
Aroclor-1232	ND		0.440	0.176
Aroclor-1242	ND		0.440	0.176
Aroclor-1248	21.8		0.440	0.176
Aroclor-1254	ND		0.440	0.176
Aroclor-1260	3.15		0.440	0.176
Aroclor-1262	ND		0.440	0.176
Aroclor-1268	ND		0.440	0.176
PCBs	25.0		0.440	0.176

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-020
Client ID: N-42_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7012.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.27g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 19.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.471	0.189
Aroclor-1221	ND		0.471	0.189
Aroclor-1232	ND		0.471	0.189
Aroclor-1242	ND		0.471	0.189
Aroclor-1248	20.7		0.471	0.189
Aroclor-1254	ND		0.471	0.189
Aroclor-1260	ND		0.471	0.189
Aroclor-1262	ND		0.471	0.189
Aroclor-1268	ND		0.471	0.189
PCBs	20.7		0.471	0.189

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-021
Client ID: N-42_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6965.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.16g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 65.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.113	0.045
Aroclor-1221	ND		0.113	0.045
Aroclor-1232	ND		0.113	0.045
Aroclor-1242	ND		0.113	0.045
Aroclor-1248	1.72		0.113	0.045
Aroclor-1254	ND		0.113	0.045
Aroclor-1260	ND		0.113	0.045
Aroclor-1262	ND		0.113	0.045
Aroclor-1268	ND		0.113	0.045
PCBs	1.72		0.113	0.045

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-022
Client ID: M-42_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6966.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.65g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 18.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.435	0.174
Aroclor-1221	ND		0.435	0.174
Aroclor-1232	ND		0.435	0.174
Aroclor-1242	ND		0.435	0.174
Aroclor-1248	66.4		0.435	0.174
Aroclor-1254	ND		0.435	0.174
Aroclor-1260	23.7		0.435	0.174
Aroclor-1262	ND		0.435	0.174
Aroclor-1268	ND		0.435	0.174
PCBs	90.1		0.435	0.174

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-023
Client ID: M-42_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7013.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.88g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 11.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.385	0.154
Aroclor-1221	ND		0.385	0.154
Aroclor-1232	ND		0.385	0.154
Aroclor-1242	ND		0.385	0.154
Aroclor-1248	14.4		0.385	0.154
Aroclor-1254	ND		0.385	0.154
Aroclor-1260	7.39		0.385	0.154
Aroclor-1262	ND		0.385	0.154
Aroclor-1268	ND		0.385	0.154
PCBs	21.8		0.385	0.154

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-024
Client ID: M-42_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7014.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.74g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 63.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.965	0.386
Aroclor-1221	ND		0.965	0.386
Aroclor-1232	ND		0.965	0.386
Aroclor-1242	ND		0.965	0.386
Aroclor-1248	54.3		0.965	0.386
Aroclor-1254	ND		0.965	0.386
Aroclor-1260	ND		0.965	0.386
Aroclor-1262	ND		0.965	0.386
Aroclor-1268	ND		0.965	0.386
PCBs	54.3		0.965	0.386

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-025
Client ID: L-41_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6969.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.52g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 22.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.65	1.86
Aroclor-1221	ND		4.65	1.86
Aroclor-1232	ND		4.65	1.86
Aroclor-1242	ND		4.65	1.86
Aroclor-1248	138		4.65	1.86
Aroclor-1254	ND		4.65	1.86
Aroclor-1260	45.4		4.65	1.86
Aroclor-1262	ND		4.65	1.86
Aroclor-1268	ND		4.65	1.86
PCBs	183		4.65	1.86

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-026
Client ID: L-41_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7015.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.88g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 25.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	ND		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	ND		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	ND		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-027
Client ID: L-41_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6971.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.30g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 30.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.054	0.022
Aroclor-1221	ND		0.054	0.022
Aroclor-1232	ND		0.054	0.022
Aroclor-1242	ND		0.054	0.022
Aroclor-1248	0.103		0.054	0.022
Aroclor-1254	ND		0.054	0.022
Aroclor-1260	ND		0.054	0.022
Aroclor-1262	ND		0.054	0.022
Aroclor-1268	ND		0.054	0.022
PCBs	0.103		0.054	0.022

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-028
Client ID: M-41_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7016.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.51g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 25.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.85	1.94
Aroclor-1221	ND		4.85	1.94
Aroclor-1232	ND		4.85	1.94
Aroclor-1242	ND		4.85	1.94
Aroclor-1248	161		4.85	1.94
Aroclor-1254	ND		4.85	1.94
Aroclor-1260	ND		4.85	1.94
Aroclor-1262	ND		4.85	1.94
Aroclor-1268	ND		4.85	1.94
PCBs	161		4.85	1.94

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-029
Client ID: M-41_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6973.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.84g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 35.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.053	0.021
Aroclor-1221	ND		0.053	0.021
Aroclor-1232	ND		0.053	0.021
Aroclor-1242	ND		0.053	0.021
Aroclor-1248	5.90		0.053	0.021
Aroclor-1254	ND		0.053	0.021
Aroclor-1260	ND		0.053	0.021
Aroclor-1262	ND		0.053	0.021
Aroclor-1268	ND		0.053	0.021
PCBs	5.90		0.053	0.021

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-030
Client ID: M-41_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6974.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.83g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 29.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.049	0.019
Aroclor-1221	ND		0.049	0.019
Aroclor-1232	ND		0.049	0.019
Aroclor-1242	ND		0.049	0.019
Aroclor-1248	0.111		0.049	0.019
Aroclor-1254	ND		0.049	0.019
Aroclor-1260	ND		0.049	0.019
Aroclor-1262	ND		0.049	0.019
Aroclor-1268	ND		0.049	0.019
PCBs	0.111		0.049	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-031
Client ID: N-41_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7017.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.43g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 13.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		42.5	17.0
Aroclor-1221	ND		42.5	17.0
Aroclor-1232	ND		42.5	17.0
Aroclor-1242	ND		42.5	17.0
Aroclor-1248	1270		42.5	17.0
Aroclor-1254	ND		42.5	17.0
Aroclor-1260	ND		42.5	17.0
Aroclor-1262	ND		42.5	17.0
Aroclor-1268	ND		42.5	17.0
PCBs	1270		42.5	17.0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-032
Client ID: N-41_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: Y7018.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.78g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 19.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.428	0.171
Aroclor-1221	ND		0.428	0.171
Aroclor-1232	ND		0.428	0.171
Aroclor-1242	25.4		0.428	0.171
Aroclor-1248	ND		0.428	0.171
Aroclor-1254	ND		0.428	0.171
Aroclor-1260	ND		0.428	0.171
Aroclor-1262	ND		0.428	0.171
Aroclor-1268	ND		0.428	0.171
PCBs	25.4		0.428	0.171

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-033
Client ID: N-41_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6977.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.54g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 61.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.094	0.037
Aroclor-1221	ND		0.094	0.037
Aroclor-1232	ND		0.094	0.037
Aroclor-1242	ND		0.094	0.037
Aroclor-1248	0.893		0.094	0.037
Aroclor-1254	ND		0.094	0.037
Aroclor-1260	ND		0.094	0.037
Aroclor-1262	ND		0.094	0.037
Aroclor-1268	ND		0.094	0.037
PCBs	0.893		0.094	0.037

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INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-034
Client ID: N-40_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/22/2012
Data file: Y7195.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.71g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 19.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.37	1.75
Aroclor-1221	ND		4.37	1.75
Aroclor-1232	ND		4.37	1.75
Aroclor-1242	ND		4.37	1.75
Aroclor-1248	102		4.37	1.75
Aroclor-1254	ND		4.37	1.75
Aroclor-1260	ND		4.37	1.75
Aroclor-1262	ND		4.37	1.75
Aroclor-1268	ND		4.37	1.75
PCBs	102		4.37	1.75

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-035
Client ID: N-40_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/22/2012
Data file: Y7196.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.60g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 11.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.404	0.162
Aroclor-1221	ND		0.404	0.162
Aroclor-1232	ND		0.404	0.162
Aroclor-1242	ND		0.404	0.162
Aroclor-1248	30.7		0.404	0.162
Aroclor-1254	ND		0.404	0.162
Aroclor-1260	ND		0.404	0.162
Aroclor-1262	ND		0.404	0.162
Aroclor-1268	ND		0.404	0.162
PCBs	30.7		0.404	0.162

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-036
Client ID: N-40_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7123.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.56g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 50.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.072	0.029
Aroclor-1221	ND		0.072	0.029
Aroclor-1232	ND		0.072	0.029
Aroclor-1242	ND		0.072	0.029
Aroclor-1248	ND		0.072	0.029
Aroclor-1254	ND		0.072	0.029
Aroclor-1260	ND		0.072	0.029
Aroclor-1262	ND		0.072	0.029
Aroclor-1268	ND		0.072	0.029
PCBs	ND		0.072	0.029

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-037
Client ID: N-40_(6.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7124.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.07g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 78.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.187	0.075
Aroclor-1221	ND		0.187	0.075
Aroclor-1232	ND		0.187	0.075
Aroclor-1242	ND		0.187	0.075
Aroclor-1248	ND		0.187	0.075
Aroclor-1254	ND		0.187	0.075
Aroclor-1260	ND		0.187	0.075
Aroclor-1262	ND		0.187	0.075
Aroclor-1268	ND		0.187	0.075
PCBs	ND		0.187	0.075

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-038
Client ID: M-40_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/22/2012
Data file: Y7197.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.69g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 25.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.469	0.188
Aroclor-1221	ND		0.469	0.188
Aroclor-1232	ND		0.469	0.188
Aroclor-1242	ND		0.469	0.188
Aroclor-1248	71.2		0.469	0.188
Aroclor-1254	ND		0.469	0.188
Aroclor-1260	ND		0.469	0.188
Aroclor-1262	ND		0.469	0.188
Aroclor-1268	ND		0.469	0.188
PCBs	71.2		0.469	0.188

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-039
Client ID: M-40_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7126.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.44g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 52.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.077	0.031
Aroclor-1221	ND		0.077	0.031
Aroclor-1232	ND		0.077	0.031
Aroclor-1242	ND		0.077	0.031
Aroclor-1248	1.12		0.077	0.031
Aroclor-1254	ND		0.077	0.031
Aroclor-1260	ND		0.077	0.031
Aroclor-1262	ND		0.077	0.031
Aroclor-1268	ND		0.077	0.031
PCBs	1.12		0.077	0.031

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-040
Client ID: M-40_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7127.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.61g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 74.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.137	0.055
Aroclor-1221	ND		0.137	0.055
Aroclor-1232	ND		0.137	0.055
Aroclor-1242	ND		0.137	0.055
Aroclor-1248	ND		0.137	0.055
Aroclor-1254	ND		0.137	0.055
Aroclor-1260	ND		0.137	0.055
Aroclor-1262	ND		0.137	0.055
Aroclor-1268	ND		0.137	0.055
PCBs	ND		0.137	0.055

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-041
Client ID: L-40_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/22/2012
Data file: Y7198.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.94g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 24.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.48	1.79
Aroclor-1221	ND		4.48	1.79
Aroclor-1232	ND		4.48	1.79
Aroclor-1242	ND		4.48	1.79
Aroclor-1248	126		4.48	1.79
Aroclor-1254	ND		4.48	1.79
Aroclor-1260	ND		4.48	1.79
Aroclor-1262	ND		4.48	1.79
Aroclor-1268	ND		4.48	1.79
PCBs	126		4.48	1.79

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-042
Client ID: L-40_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7129.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.21g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 10.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	0.219		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	0.219		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-043
Client ID: L-40_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7130.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.91g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 44.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.061	0.024
Aroclor-1221	ND		0.061	0.024
Aroclor-1232	ND		0.061	0.024
Aroclor-1242	ND		0.061	0.024
Aroclor-1248	0.441		0.061	0.024
Aroclor-1254	ND		0.061	0.024
Aroclor-1260	ND		0.061	0.024
Aroclor-1262	ND		0.061	0.024
Aroclor-1268	ND		0.061	0.024
PCBs	0.441		0.061	0.024

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-044
Client ID: K-40_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7131.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.18g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 19.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.481	0.193
Aroclor-1221	ND		0.481	0.193
Aroclor-1232	ND		0.481	0.193
Aroclor-1242	ND		0.481	0.193
Aroclor-1248	20.6		0.481	0.193
Aroclor-1254	9.35		0.481	0.193
Aroclor-1260	ND		0.481	0.193
Aroclor-1262	ND		0.481	0.193
Aroclor-1268	ND		0.481	0.193
PCBs	30.0		0.481	0.193

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-045
Client ID: K-40_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7132.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.55g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 33.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.542	0.217
Aroclor-1221	ND		0.542	0.217
Aroclor-1232	ND		0.542	0.217
Aroclor-1242	ND		0.542	0.217
Aroclor-1248	ND		0.542	0.217
Aroclor-1254	ND		0.542	0.217
Aroclor-1260	ND		0.542	0.217
Aroclor-1262	ND		0.542	0.217
Aroclor-1268	ND		0.542	0.217
PCBs	ND		0.542	0.217

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-046
Client ID: K-40_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7133.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.68g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 69.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.116	0.047
Aroclor-1221	ND		0.116	0.047
Aroclor-1232	ND		0.116	0.047
Aroclor-1242	ND		0.116	0.047
Aroclor-1248	ND		0.116	0.047
Aroclor-1254	ND		0.116	0.047
Aroclor-1260	ND		0.116	0.047
Aroclor-1262	ND		0.116	0.047
Aroclor-1268	ND		0.116	0.047
PCBs	ND		0.116	0.047

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-047
Client ID: K-39_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/22/2012
Data file: Y7199.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.48g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 18.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.449	0.180
Aroclor-1221	ND		0.449	0.180
Aroclor-1232	ND		0.449	0.180
Aroclor-1242	ND		0.449	0.180
Aroclor-1248	17.7		0.449	0.180
Aroclor-1254	ND		0.449	0.180
Aroclor-1260	ND		0.449	0.180
Aroclor-1262	ND		0.449	0.180
Aroclor-1268	ND		0.449	0.180
PCBs	17.7		0.449	0.180

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-048
Client ID: K-39_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7135.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.33g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 28.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.052	0.021
Aroclor-1221	ND		0.052	0.021
Aroclor-1232	ND		0.052	0.021
Aroclor-1242	ND		0.052	0.021
Aroclor-1248	3.40		0.052	0.021
Aroclor-1254	ND		0.052	0.021
Aroclor-1260	ND		0.052	0.021
Aroclor-1262	ND		0.052	0.021
Aroclor-1268	ND		0.052	0.021
PCBs	3.40		0.052	0.021

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-049
Client ID: K-39_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7136.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.48g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 27.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.501	0.200
Aroclor-1221	ND		0.501	0.200
Aroclor-1232	ND		0.501	0.200
Aroclor-1242	ND		0.501	0.200
Aroclor-1248	72.2		0.501	0.200
Aroclor-1254	ND		0.501	0.200
Aroclor-1260	32.0		0.501	0.200
Aroclor-1262	ND		0.501	0.200
Aroclor-1268	ND		0.501	0.200
PCBs	104		0.501	0.200

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-050
Client ID: L-39_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7137.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.26g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 44.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.690	0.276
Aroclor-1221	ND		0.690	0.276
Aroclor-1232	ND		0.690	0.276
Aroclor-1242	ND		0.690	0.276
Aroclor-1248	96.0		0.690	0.276
Aroclor-1254	ND		0.690	0.276
Aroclor-1260	ND		0.690	0.276
Aroclor-1262	ND		0.690	0.276
Aroclor-1268	ND		0.690	0.276
PCBs	96.0		0.690	0.276

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-051
Client ID: L-39_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7138.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.03g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 31.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.058	0.023
Aroclor-1221	ND		0.058	0.023
Aroclor-1232	ND		0.058	0.023
Aroclor-1242	ND		0.058	0.023
Aroclor-1248	0.305		0.058	0.023
Aroclor-1254	ND		0.058	0.023
Aroclor-1260	ND		0.058	0.023
Aroclor-1262	ND		0.058	0.023
Aroclor-1268	ND		0.058	0.023
PCBs	0.305		0.058	0.023

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-052
Client ID: L-39_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7139.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.53g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	ND		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	ND		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	ND		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-053
Client ID: M-39_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/22/2012
Data file: Y7200.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.89g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 19.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		41.9	16.8
Aroclor-1221	ND		41.9	16.8
Aroclor-1232	ND		41.9	16.8
Aroclor-1242	ND		41.9	16.8
Aroclor-1248	1430		41.9	16.8
Aroclor-1254	ND		41.9	16.8
Aroclor-1260	ND		41.9	16.8
Aroclor-1262	ND		41.9	16.8
Aroclor-1268	ND		41.9	16.8
PCBs	1430		41.9	16.8

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-054
Client ID: M-39_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: R1825.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.80

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	3.55		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	3.55		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-055
Client ID: M-39_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: R1826.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.77g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 23.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	0.210		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	0.210		0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-056
Client ID: N-39_(0-2.
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/20/2012
Data file: R1894.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.27g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 21.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.483	0.193
Aroclor-1221	ND		0.483	0.193
Aroclor-1232	ND		0.483	0.193
Aroclor-1242	ND		0.483	0.193
Aroclor-1248	33.4		0.483	0.193
Aroclor-1254	ND		0.483	0.193
Aroclor-1260	ND		0.483	0.193
Aroclor-1262	ND		0.483	0.193
Aroclor-1268	ND		0.483	0.193
PCBs	33.4		0.483	0.193

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-057
Client ID: N-39_(2.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: R1828.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 9.00

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.039	0.016
Aroclor-1221	ND		0.039	0.016
Aroclor-1232	ND		0.039	0.016
Aroclor-1242	ND		0.039	0.016
Aroclor-1248	ND		0.039	0.016
Aroclor-1254	ND		0.039	0.016
Aroclor-1260	ND		0.039	0.016
Aroclor-1262	ND		0.039	0.016
Aroclor-1268	ND		0.039	0.016
PCBs	ND		0.039	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-058
Client ID: N-39_(4.0-
Date Received: 07/10/2012
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: R1829.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.63g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 28.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06841-059
Client ID: FB-9
Date Received: 07/10/2012
Date Extracted: 07/16/2012
Date Analyzed: 07/18/2012
Data file: Y6909.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-mg/L (ppm)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.00005	0.00002
Aroclor-1221	ND		0.00005	0.00002
Aroclor-1232	ND		0.00005	0.00002
Aroclor-1242	ND		0.00005	0.00002
Aroclor-1248	ND		0.00005	0.00002
Aroclor-1254	ND		0.00005	0.00002
Aroclor-1260	ND		0.00005	0.00002
Aroclor-1262	ND		0.00005	0.00002
Aroclor-1268	ND		0.00005	0.00002
PCBs	ND		0.00005	0.00002

PCB DATA

PCB QC SUMMARY

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/16/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKA120712-10	AQUEOUS	135		66		106		62	
FB	06748-006	AQUEOUS	135		68		112		65	
AUD-V12-18	06837-001	AQUEOUS	64		87		58		68	
BURLNG-V12	06835-003	AQUEOUS	47		131		38		42	
PCB	06837-001MS	AQUEOUS	128		125		117		92	
PCB	06837-001MSD	AQUEOUS	121		102		104		66	
PCB	LCSA120712-10	AQUEOUS	110		66		92		56	
FB-7	06741-048	AQUEOUS	143		75		121		70	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/18/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKA120716-11	AQUEOUS	75		72		85		99	
FB_SOIL	06878-017	AQUEOUS	98		88		109		99	
FB-8	06784-050	AQUEOUS	79		72		87		83	
FB-9	06841-059	AQUEOUS	65		66		74		73	
FB-10	06899-049	AQUEOUS	71		70		80		78	
GPECFB0711	06980-014	AQUEOUS	58		62		65		66	
PCB	LCSA120716-11	AQUEOUS	98		89		105		99	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/18/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120716-06	SOIL	107		102		119		114	
E-33_(4.0-	06784-049	SOIL	113		100		133		148	
O-44_(4.0-	06841-003	SOIL	90		86		118		117	
N-43_(0-2.	06841-007	SOIL	80		73		108		100	
PCB	LCSS120716-06	SOIL	98		82		113		104	
O-44_(0-2.	06841-001	SOIL	D		D		D		D	
O-44_(2.0-	06841-002	SOIL	D		D		D		D	
N-44_(0-2.	06841-004	SOIL	D		D		D		D	
N-44_(2.0-	06841-005	SOIL	D		D		D		D	
N-44_(4.0-	06841-006	SOIL	D		D		D		D	
N-43_(2.0-	06841-008	SOIL	94		86		107		99	
N-43_(4.0-	06841-009	SOIL	65		142		132		157	
P-43_(0-2.	06841-010	SOIL	90		92		106		95	
P-43_(2.0-	06841-011	SOIL	87		106		104		102	
P-43_(5.0-	06841-013	SOIL	D		D		D		D	
P-43_(6.0-	06841-014	SOIL	102		113		144		133	
P-43_(8.0-	06841-015	SOIL	92		98		109		115	
PCB	06841-015MS	SOIL	95		93		110		97	
PCB	06841-015MSD	SOIL	90		96		105		98	
P-43_(4.0-	06841-012	SOIL	D		D		D		D	
F-33_(2.0-	06784-045	SOIL	D		D		D		D	
F-33_(4.0-	06784-046	SOIL	137		130		154		138	
E-33_(0-2.	06784-047	SOIL	D		D		D		D	
E-33_(2.0-	06784-048	SOIL	107		116		127		117	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/19/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120717-10	SOIL	96		93		106		102	
CLI-V12-18	06996-002	SOLID	45		42		73		60	
VALENTINO_	07066-001	SOIL	70		56		95		85	
O-42_(2.0-	06841-017	SOIL	85		80		112		94	
N-42_(4.0-	06841-021	SOIL	96		96		128		124	
M-42_(0-2.	06841-022	SOIL	93		63		95		112	
L-41_(0-2.	06841-025	SOIL	D		D		D		D	
L-41_(4.0-	06841-027	SOIL	110		104		129		123	
M-41_(2.0-	06841-029	SOIL	95		95		116		115	
M-41_(4.0-	06841-030	SOIL	104		97		119		113	
N-41_(4.0-	06841-033	SOIL	98		95		122		128	
PCB	06841-033MS	SOIL	103		102		124		120	
PCB	06841-033MSD	SOIL	100		99		121		125	
PCB	LCSS120717-10	SOIL	100		103		110		113	
O-42_(0-2.	06841-016	SOIL	D		D		D		D	
O-42_(4.0-	06841-018	SOIL	120		133		137		135	
N-42_(0-2.	06841-019	SOIL	87		100		101		98	
N-42_(2.0-	06841-020	SOIL	99		110		115		118	
M-42_(2.0-	06841-023	SOIL	89		94		95		105	
M-42_(4.0-	06841-024	SOIL	104		119		122		136	
L-41_(2.0-	06841-026	SOIL	74		78		107		97	
M-41_(0-2.	06841-028	SOIL	D		D		D		D	
N-41_(0-2.	06841-031	SOIL	D		D		D		D	
N-41_(2.0-	06841-032	SOIL	128		169		135		137	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/19/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120717-13	SOIL	150		74		112		64	
M-39_(2.0-	06841-054	SOIL	145		77		111		70	
M-39_(4.0-	06841-055	SOIL	154		84		122		75	
N-39_(2.0-	06841-057	SOIL	149		84		108		77	
N-39_(4.0-	06841-058	SOIL	159		98		128		84	
COMPOSITE	06324-004	SOIL	156		98		126		80	
SS-1	06889-001	SOIL	101		86		81		74	
SS-2	06889-002	SOIL	131		85		103		72	
SS-3	06889-003	SOIL	152		80		116		69	
SS-4	06889-004	SOIL	68		80		58		70	
SS-5A	06889-005	SOIL	111		88		88		72	
SS-5B	06889-006	SOIL	125		88		94		72	
SS-6A	06889-007	SOIL	93		100		92		87	
SS-6B	06889-008	SOIL	111		88		88		75	
SS-7A	06889-009	SOIL	140		95		107		74	
SS-7B	06889-010	SOIL	143		85		107		71	
SS-8A	06889-011	SOIL	141		89		103		71	
SS-8B	06889-012	SOIL	66		87		59		70	
B-1	06889-013	SOIL	99		96		87		81	
B-2	06889-014	SOIL	109		98		86		82	
PCB	06889-014MS	SOIL	91		93		75		72	
PCB	06889-014MSD	SOIL	90		86		73		74	
PCB	LCSS120717-13	SOIL	148		86		108		70	
N-39_(0-2.	06841-056	SOIL	138		71		114		63	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/21/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120717-12	SOIL	101		100		112		101	
N-40_(4.0-	06841-036	SOIL	103		108		127		129	
N-40_(6.0-	06841-037	SOIL	120		128		144		139	
M-40_(2.0-	06841-039	SOIL	102		100		131		128	
M-40_(4.0-	06841-040	SOIL	116		109		136		129	
L-40_(2.0-	06841-042	SOIL	96		94		109		105	
L-40_(4.0-	06841-043	SOIL	113		112		132		127	
K-40_(0-2.	06841-044	SOIL	107		107		114		53	
K-40_(2.0-	06841-045	SOIL	85		113		123		60	
K-40_(4.0-	06841-046	SOIL	118		118		138		142	
K-39_(2.0-	06841-048	SOIL	87		101		115		117	
K-39_(4.0-	06841-049	SOIL	96		117		119		122	
L-39_(0-2.	06841-050	SOIL	98		131		120		133	
L-39_(2.0-	06841-051	SOIL	103		102		120		119	
L-39_(4.0-	06841-052	SOIL	106		111		120		118	
PCB	LCSS120717-12	SOIL	98		94		110		99	
N-40_(0-2.	06841-034	SOIL	D		D		D		D	
N-40_(2.0-	06841-035	SOIL	116		89		126		121	
M-40_(0-2.	06841-038	SOIL	118		103		136		136	
L-40_(0-2.	06841-041	SOIL	D		D		D		D	
K-39_(0-2.	06841-047	SOIL	107		108		121		118	
M-39_(0-2.	06841-053	SOIL	D		D		D		D	
PCB	06841-053MS	SOIL	D		D		D		D	
PCB	06841-053MSD	SOIL	D		D		D		D	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

AQUEOUS PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSA120716-11

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	562.3	112	70 - 130
Aroclor-1260	500.0	0.0	639.1	128	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120717-10

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	387.1	77	70 - 130
Aroclor-1260	500.0	0.0	414.4	83	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120716-06

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	436.6	87	70 - 130
Aroclor-1260	500.0	0.0	437.9	88	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120717-13

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	473.6	95	70 - 130
Aroclor-1260	500.0	0.0	471.3	94	70 - 130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120717-12

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	398.1	80	70 - 130
Aroclor-1260	500.0	0.0	446.9	89	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

AQUEOUS PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06837-001MSD

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	586.9	117	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/L)	MSD CONC. (ug/L)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	577.7		116	1	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __1___ out of __2__ outside limits

Spike Recovery: __2___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06841-033MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	457.8	92	40 - 140
Aroclor-1260	500.0	0.0	460.8	92	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	456.4	91	1	50	40 - 140
Aroclor-1260	0.0	486.8	97	5	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06889-014MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	359.0	72	40 - 140
Aroclor-1260	500.0	0.0	491.8	98	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	517.4		103	35	50	40 - 140
Aroclor-1260	0.0	629.1		126	25	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06841-015MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC	NC	NC	50	40 - 140
Aroclor-1260	NC	NC	NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06841-053MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC		NC	NC	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

PCB METHOD BLANK SUMMARY

Lab File ID:	R1676.D	Instrument ID:	GC-R
Date Extracted:	07/12/2012	Matrix:	AQUEOUS
Date Analyzed:	07/16/2012	Time Analyzed:	14:41

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
FB	06748-006	07/16/2012	14:58
AUD-V12-18	06837-001	07/16/2012	15:50
BURLNG-V12	06835-003	07/16/2012	16:07
PCB	06837-001MS	07/16/2012	16:42
PCB	06837-001MSD	07/16/2012	16:59
PCB	LCSA120712-10	07/16/2012	17:17
FB-7	06741-048	07/17/2012	19:57

PCB METHOD BLANK SUMMARY

Lab File ID:	Y6906.D	Instrument ID:	GC-Y
Date Extracted:	07/16/2012	Matrix:	AQUEOUS
Date Analyzed:	07/18/2012	Time Analyzed:	11:46

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
FB_SOIL	06878-017	07/18/2012	12:03
FB-8	06784-050	07/18/2012	13:37
FB-9	06841-059	07/18/2012	13:54
FB-10	06899-049	07/18/2012	14:12
GPECFB0711	06980-014	07/18/2012	14:29
PCB	LCSA120716-11	07/18/2012	14:46

PCB METHOD BLANK SUMMARY

Lab File ID: Y6915.D

Instrument ID: GC-Y

Date Extracted: 07/16/2012

Matrix: SOIL

Date Analyzed: 07/18/2012

Time Analyzed: 15:38

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
E-33_(4.0-	06784-049	07/18/2012	17:04
O-44_(4.0-	06841-003	07/18/2012	18:54
N-43_(0-2.	06841-007	07/18/2012	20:03
PCB	LCSS120716-06	07/19/2012	00:56
O-44_(0-2.	06841-001	07/19/2012	19:35
O-44_(2.0-	06841-002	07/19/2012	19:52
N-44_(0-2.	06841-004	07/19/2012	20:09
N-44_(2.0-	06841-005	07/19/2012	20:27
N-44_(4.0-	06841-006	07/19/2012	20:44
N-43_(2.0-	06841-008	07/19/2012	21:01
N-43_(4.0-	06841-009	07/19/2012	21:18
P-43_(0-2.	06841-010	07/19/2012	21:35
P-43_(2.0-	06841-011	07/19/2012	21:53
P-43_(5.0-	06841-013	07/19/2012	22:27
P-43_(6.0-	06841-014	07/19/2012	22:44
P-43_(8.0-	06841-015	07/19/2012	23:01
PCB	06841-015MS	07/19/2012	23:19
PCB	06841-015MSD	07/19/2012	23:36
P-43_(4.0-	06841-012	07/20/2012	21:18
F-33_(2.0-	06784-045	07/20/2012	21:35
F-33_(4.0-	06784-046	07/20/2012	21:52
E-33_(0-2.	06784-047	07/20/2012	22:09
E-33_(2.0-	06784-048	07/20/2012	22:26

PCB METHOD BLANK SUMMARY

Lab File ID: Y6957.D

Instrument ID: GC-Y

Date Extracted: 07/17/2012

Matrix: SOIL

Date Analyzed: 07/19/2012

Time Analyzed: 06:40

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
CLI-V12-18	06996-002	07/19/2012	06:57
VALENTINO_	07066-001	07/19/2012	07:14
O-42_(2.0-	06841-017	07/19/2012	07:48
N-42_(4.0-	06841-021	07/19/2012	08:57
M-42_(0-2.	06841-022	07/19/2012	09:14
L-41_(0-2.	06841-025	07/19/2012	10:06
L-41_(4.0-	06841-027	07/19/2012	10:40
M-41_(2.0-	06841-029	07/19/2012	11:15
M-41_(4.0-	06841-030	07/19/2012	11:32
N-41_(4.0-	06841-033	07/19/2012	12:24
PCB	06841-033MS	07/19/2012	12:41
PCB	06841-033MSD	07/19/2012	12:58
PCB	LCSS120717-10	07/19/2012	13:15
O-42_(0-2.	06841-016	07/20/2012	00:45
O-42_(4.0-	06841-018	07/20/2012	01:02
N-42_(0-2.	06841-019	07/20/2012	01:19
N-42_(2.0-	06841-020	07/20/2012	01:36
M-42_(2.0-	06841-023	07/20/2012	01:53
M-42_(4.0-	06841-024	07/20/2012	02:10
L-41_(2.0-	06841-026	07/20/2012	02:28
M-41_(0-2.	06841-028	07/20/2012	02:45
N-41_(0-2.	06841-031	07/20/2012	03:02
N-41_(2.0-	06841-032	07/20/2012	03:19

PCB METHOD BLANK SUMMARY

Lab File ID:	R1824.D	Instrument ID:	GC-R
Date Extracted:	07/17/2012	Matrix:	SOIL
Date Analyzed:	07/19/2012	Time Analyzed:	21:19

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
M-39_(2.0-	06841-054	07/19/2012	21:37
M-39_(4.0-	06841-055	07/19/2012	21:54
N-39_(2.0-	06841-057	07/19/2012	22:29
N-39_(4.0-	06841-058	07/19/2012	22:46
COMPOSITE	06324-004	07/19/2012	23:03
SS-1	06889-001	07/19/2012	23:21
SS-2	06889-002	07/19/2012	23:38
SS-3	06889-003	07/19/2012	23:55
SS-4	06889-004	07/20/2012	00:13
SS-5A	06889-005	07/20/2012	00:30
SS-5B	06889-006	07/20/2012	00:47
SS-6A	06889-007	07/20/2012	01:05
SS-6B	06889-008	07/20/2012	01:22
SS-7A	06889-009	07/20/2012	01:39
SS-7B	06889-010	07/20/2012	01:57
SS-8A	06889-011	07/20/2012	02:14
SS-8B	06889-012	07/20/2012	02:31
B-1	06889-013	07/20/2012	02:48
B-2	06889-014	07/20/2012	03:06
PCB	06889-014MS	07/20/2012	03:23
PCB	06889-014MSD	07/20/2012	03:40
PCB	LCSS120717-13	07/20/2012	03:58
N-39_(0-2.	06841-056	07/20/2012	20:53

PCB METHOD BLANK SUMMARY

Lab File ID:	Y7120.D	Instrument ID:	GC-Y
Date Extracted:	07/17/2012	Matrix:	SOIL
Date Analyzed:	07/21/2012	Time Analyzed:	15:55

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
N-40_(4.0-	06841-036	07/21/2012	16:46
N-40_(6.0-	06841-037	07/21/2012	17:03
M-40_(2.0-	06841-039	07/21/2012	17:38
M-40_(4.0-	06841-040	07/21/2012	17:55
L-40_(2.0-	06841-042	07/21/2012	18:29
L-40_(4.0-	06841-043	07/21/2012	18:46
K-40_(0-2.	06841-044	07/21/2012	19:04
K-40_(2.0-	06841-045	07/21/2012	19:21
K-40_(4.0-	06841-046	07/21/2012	19:38
K-39_(2.0-	06841-048	07/21/2012	20:13
K-39_(4.0-	06841-049	07/21/2012	20:30
L-39_(0-2.	06841-050	07/21/2012	20:47
L-39_(2.0-	06841-051	07/21/2012	21:04
L-39_(4.0-	06841-052	07/21/2012	21:21
PCB	LCSS120717-12	07/21/2012	22:30
N-40_(0-2.	06841-034	07/22/2012	21:58
N-40_(2.0-	06841-035	07/22/2012	22:16
M-40_(0-2.	06841-038	07/22/2012	22:33
L-40_(0-2.	06841-041	07/22/2012	22:50
K-39_(0-2.	06841-047	07/22/2012	23:07
M-39_(0-2.	06841-053	07/22/2012	23:24
PCB	06841-053MS	07/22/2012	23:41
PCB	06841-053MSD	07/22/2012	23:59

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.94	3.94	3.94	3.94	3.94	3.94	3.87	4.01
Aroclor-1016 {2}	4.78	4.83	4.83	4.83	4.83	4.82	4.75	4.89
Aroclor-1016 {3}	5.41	5.41	5.40	5.40	5.40	5.41	5.34	5.48
Aroclor-1016 {4}	5.93	5.93	5.93	5.93	5.93	5.93	5.86	6.00
Aroclor-1016 {5}	6.34	6.34	6.34	6.34	6.34	6.34	6.27	6.41
Aroclor-1221			2.71				2.64	2.78
Aroclor-1221 {2}			3.71				3.64	3.78
Aroclor-1221 {3}			3.85				3.78	3.92
Aroclor-1221 {4}			3.93				3.86	4.00
Aroclor-1221 {5}			4.57				4.50	4.64
Aroclor-1232			3.94				3.87	4.01
Aroclor-1232 {2}			4.83				4.76	4.90
Aroclor-1232 {3}			5.52				5.45	5.59
Aroclor-1232 {4}			6.14				6.07	6.21
Aroclor-1232 {5}			6.34				6.27	6.41
Aroclor-1242			4.83				4.76	4.90
Aroclor-1242 {2}			5.80				5.73	5.87
Aroclor-1242 {3}			6.14				6.07	6.21
Aroclor-1242 {4}			6.85				6.78	6.92
Aroclor-1242 {5}			7.13				7.06	7.20
Aroclor-1248			5.25				5.17	5.33
Aroclor-1248 {2}			5.80				5.72	5.88
Aroclor-1248 {3}			6.14				6.06	6.22
Aroclor-1248 {4}			6.86				6.78	6.94
Aroclor-1248 {5}			7.13				7.05	7.21
Aroclor-1254			7.25				7.17	7.33
Aroclor-1254 {2}			7.70				7.62	7.78
Aroclor-1254 {3}			7.87				7.78	7.96
Aroclor-1254 {4}			8.31				8.22	8.40
Aroclor-1254 {5}			9.17				9.08	9.26
Aroclor-1260	9.16	9.17	9.17	9.17	9.17	9.17	8.27	10.07
Aroclor-1260 {2}	9.85	9.85	9.85	9.85	9.85	9.85	8.95	10.75
Aroclor-1260 {3}	10.32	10.32	10.32	10.32	10.32	10.32	9.42	11.22
Aroclor-1260 {4}	10.81	10.81	10.81	10.81	10.81	10.81	9.91	11.71
Aroclor-1260 {5}	11.87	11.87	11.88	11.87	11.87	11.87	10.97	12.77

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	3771061	3104921	3039548	3143765	2921319	3196123	10.40
Aroclor-1016 {2}	4131435	3149811	4282446	3190501	3125865	3576012	16.19
Aroclor-1016 {3}	6473175	5315563	5798729	5523369	5281504	5678468	8.62
Aroclor-1016 {4}	3167428	2745300	2553397	2603586	2433353	2700613	10.51
Aroclor-1016 {5}	4798490	4895701	4595879	4555797	4311522	4631478	4.91
Aroclor-1221			2156729				
Aroclor-1221 {2}			3058430				
Aroclor-1221 {3}			2090078				
Aroclor-1221 {4}			5427203				
Aroclor-1221 {5}			1473368				
Aroclor-1232			3694844				
Aroclor-1232 {2}			1755808				
Aroclor-1232 {3}			2142414				
Aroclor-1232 {4}			1722564				
Aroclor-1232 {5}			2935961				
Aroclor-1242			3070052				
Aroclor-1242 {2}			2403442				
Aroclor-1242 {3}			2835930				
Aroclor-1242 {4}			5038013				
Aroclor-1242 {5}			4695002				
Aroclor-1248			7857410				
Aroclor-1248 {2}			4392114				
Aroclor-1248 {3}			4327871				
Aroclor-1248 {4}			8652707				
Aroclor-1248 {5}			7150718				
Aroclor-1254			9829888				
Aroclor-1254 {2}			6034744				
Aroclor-1254 {3}			11291099				
Aroclor-1254 {4}			14340450				
Aroclor-1254 {5}			11564172				
Aroclor-1260	10578389	11101898	14104675	12884099	11619778	12057768	11.85
Aroclor-1260 {2}	7924541	7152847	7127079	6637825	6531289	7074717	7.80
Aroclor-1260 {3}	19339828	18738771	23103035	21564266	21373774	20823935	8.52
Aroclor-1260 {4}	7573433	9618378	9444527	9274283	8142995	8810723	10.22
Aroclor-1260 {5}	4670626	3594623	4307462	3957292	4019930	4109987	9.81
						Average %RSD	9.88

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	4.49	4.49	4.49	4.49	4.49	4.49	4.42	4.56
Aroclor-1016 {2}	5.12	5.12	5.12	5.12	5.12	5.12	5.05	5.19
Aroclor-1016 {3}	5.90	5.90	5.91	5.90	5.90	5.90	5.83	5.97
Aroclor-1016 {4}	6.12	6.12	6.12	6.12	6.12	6.12	6.05	6.19
Aroclor-1016 {5}	6.31	6.30	6.31	6.31	6.31	6.31	6.24	6.38
Aroclor-1221			3.05				2.98	3.12
Aroclor-1221 {2}			4.14				4.07	4.21
Aroclor-1221 {3}			4.40				4.33	4.47
Aroclor-1221 {4}			4.50				4.43	4.57
Aroclor-1221 {5}			5.91				5.84	5.98
Aroclor-1232			4.49				4.42	4.56
Aroclor-1232 {2}			5.53				5.46	5.60
Aroclor-1232 {3}			6.12				6.05	6.19
Aroclor-1232 {4}			6.31				6.24	6.38
Aroclor-1232 {5}			6.92				6.85	6.99
Aroclor-1242			5.53				5.46	5.60
Aroclor-1242 {2}			6.31				6.24	6.38
Aroclor-1242 {3}			6.92				6.85	6.99
Aroclor-1242 {4}			7.08				7.01	7.15
Aroclor-1242 {5}			7.65				7.58	7.72
Aroclor-1248			5.90				5.82	5.98
Aroclor-1248 {2}			6.52				6.44	6.60
Aroclor-1248 {3}			6.92				6.84	7.00
Aroclor-1248 {4}			7.08				7.00	7.16
Aroclor-1248 {5}			7.43				7.35	7.51
Aroclor-1254			7.93				7.85	8.01
Aroclor-1254 {2}			8.53				8.45	8.61
Aroclor-1254 {3}			9.16				9.07	9.25
Aroclor-1254 {4}			9.39				9.30	9.48
Aroclor-1254 {5}			9.99				9.90	10.08
Aroclor-1260	8.98	8.98	8.98	8.98	8.98	8.98	8.08	9.88
Aroclor-1260 {2}	9.39	9.39	9.39	9.39	9.39	9.39	8.49	10.29
Aroclor-1260 {3}	10.59	10.59	10.59	10.59	10.59	10.59	9.69	11.49
Aroclor-1260 {4}	11.10	11.10	11.10	11.10	11.10	11.10	10.20	12.00
Aroclor-1260 {5}	11.70	11.70	11.70	11.70	11.71	11.70	10.80	12.60

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2037608	1837042	1701127	1560235	1488693	1724941	12.76
Aroclor-1016 {2}	4312117	3556727	3333075	3001044	2846430	3409879	16.89
Aroclor-1016 {3}	9016590	7187761	7470604	6639595	6356145	7334139	14.15
Aroclor-1016 {4}	2349480	2762128	2885660	2413107	2374357	2556946	9.72
Aroclor-1016 {5}	3042682	2588862	2492852	2242571	2195650	2512524	13.51
Aroclor-1221			935274				
Aroclor-1221 {2}			1174703				
Aroclor-1221 {3}			774545				
Aroclor-1221 {4}			2590533				
Aroclor-1221 {5}			523644				
Aroclor-1232			1877909				
Aroclor-1232 {2}			705825				
Aroclor-1232 {3}			1293985				
Aroclor-1232 {4}			1180514				
Aroclor-1232 {5}			1645747				
Aroclor-1242			1204243				
Aroclor-1242 {2}			2063241				
Aroclor-1242 {3}			2683561				
Aroclor-1242 {4}			2252850				
Aroclor-1242 {5}			2175711				
Aroclor-1248			3830903				
Aroclor-1248 {2}			3213154				
Aroclor-1248 {3}			4057512				
Aroclor-1248 {4}			3435955				
Aroclor-1248 {5}			1942974				
Aroclor-1254			3289007				
Aroclor-1254 {2}			2630122				
Aroclor-1254 {3}			3513640				
Aroclor-1254 {4}			1942180				
Aroclor-1254 {5}			4387567				
Aroclor-1260	4248690	3665935	3619760	3255146	3125208	3582948	12.23
Aroclor-1260 {2}	4745852	4077987	4182577	3647760	3444793	4019794	12.60
Aroclor-1260 {3}	3712025	3003720	3051131	2776921	2291399	2967039	17.32
Aroclor-1260 {4}	6990093	5725155	6009473	5479354	5022514	5845318	12.58
Aroclor-1260 {5}	5470931	4452549	4609991	4278848	4010972	4564658	12.12
						Average %RSD	13.39

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.46				8.56	8.56
Aroclor-1262 {2}			10.32				9.42	9.42
Aroclor-1262 {3}			10.96				10.06	10.06
Aroclor-1262 {4}			11.05				10.05	10.05
Aroclor-1262 {5}			11.87				10.87	10.87
Aroclor-1268			10.96				9.96	9.96
Aroclor-1268 {2}			11.05				9.95	9.95
Aroclor-1268 {3}			11.52				10.42	10.42
Aroclor-1268 {4}			11.65				10.55	10.55
Aroclor-1268 {5}			12.49				11.39	11.39

GC Column (2nd): DB-1701P

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			10.59				9.69	9.69
Aroclor-1262 {2}			11.10				10.20	10.20
Aroclor-1262 {3}			11.61				10.71	10.71
Aroclor-1262 {4}			11.70				10.70	10.70
Aroclor-1262 {5}			12.31				11.31	11.31
Aroclor-1268			11.60				10.60	10.60
Aroclor-1268 {2}			11.69				10.59	10.59
Aroclor-1268 {3}			11.95				10.85	10.85
Aroclor-1268 {4}			12.09				10.99	10.99
Aroclor-1268 {5}			13.18				12.08	12.08

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R

GC Column (1st): DB-5

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			23317047				
Aroclor-1262 {2}			36960573				
Aroclor-1262 {3}			14193230				
Aroclor-1262 {4}			14630636				
Aroclor-1262 {5}			8350424				
Aroclor-1268			39564508				
Aroclor-1268 {2}			36568388				
Aroclor-1268 {3}			31245029				
Aroclor-1268 {4}			8521465				
Aroclor-1268 {5}			81763481				

GC Column (2nd): DB-1701P

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			4990076				
Aroclor-1262 {2}			10505132				
Aroclor-1262 {3}			3593968				
Aroclor-1262 {4}			7221092				
Aroclor-1262 {5}			1442177				
Aroclor-1268			10374668				
Aroclor-1268 {2}			10520180				
Aroclor-1268 {3}			8555446				
Aroclor-1268 {4}			2540521				
Aroclor-1268 {5}			26243535				

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.27	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.10	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.65	4.66	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016 {4}	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1016 {5}	5.55	5.55	5.55	5.55	5.55	5.55	5.48	5.62
Aroclor-1221			2.17				2.10	2.24
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.19				3.12	3.26
Aroclor-1221 {4}			3.27				3.20	3.34
Aroclor-1221 {5}			3.86				3.79	3.93
Aroclor-1232			3.27				3.20	3.34
Aroclor-1232 {2}			4.10				4.03	4.17
Aroclor-1232 {3}			4.76				4.69	4.83
Aroclor-1232 {4}			5.35				5.28	5.42
Aroclor-1232 {5}			5.55				5.48	5.62
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.04				4.97	5.11
Aroclor-1242 {3}			5.36				5.29	5.43
Aroclor-1242 {4}			6.05				5.98	6.12
Aroclor-1242 {5}			6.32				6.25	6.39
Aroclor-1248			4.50				4.42	4.58
Aroclor-1248 {2}			5.04				4.96	5.12
Aroclor-1248 {3}			5.36				5.28	5.44
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.45				6.37	6.53
Aroclor-1254 {2}			6.88				6.80	6.96
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.48				7.39	7.57
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.32	8.32	8.32	8.33	8.32	8.32	7.42	9.22
Aroclor-1260 {2}	9.00	9.00	9.00	9.00	9.00	9.00	8.10	9.90
Aroclor-1260 {3}	9.47	9.47	9.47	9.47	9.47	9.47	8.57	10.37
Aroclor-1260 {4}	9.95	9.95	9.95	9.95	9.95	9.95	9.05	10.85
Aroclor-1260 {5}	11.01	11.01	11.01	11.01	11.01	11.01	10.11	11.91

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2158526	1576000	1698131	1764462	1711954	1781815	12.44
Aroclor-1016 {2}	2402575	2200752	2357394	2475021	2422935	2371736	4.41
Aroclor-1016 {3}	3011949	2882239	3177441	3334621	3218928	3125036	5.71
Aroclor-1016 {4}	1681635	1432658	1450872	1515174	1485014	1513071	6.57
Aroclor-1016 {5}	2597064	2368911	2578717	2724853	2708544	2595618	5.49
Aroclor-1221			828520				
Aroclor-1221 {2}			1275655				
Aroclor-1221 {3}			857847				
Aroclor-1221 {4}			2894853				
Aroclor-1221 {5}			670112				
Aroclor-1232			2063367				
Aroclor-1232 {2}			1131048				
Aroclor-1232 {3}			1055895				
Aroclor-1232 {4}			1126126				
Aroclor-1232 {5}			1450731				
Aroclor-1242			2034139				
Aroclor-1242 {2}			1293898				
Aroclor-1242 {3}			1881596				
Aroclor-1242 {4}			2805290				
Aroclor-1242 {5}			2579945				
Aroclor-1248			4238052				
Aroclor-1248 {2}			2416821				
Aroclor-1248 {3}			3236060				
Aroclor-1248 {4}			5160666				
Aroclor-1248 {5}			4144900				
Aroclor-1254			4674394				
Aroclor-1254 {2}			3742416				
Aroclor-1254 {3}			7049491				
Aroclor-1254 {4}			7076508				
Aroclor-1254 {5}			6604307				
Aroclor-1260	6883885	6422839	7458788	7740786	7175397	7136339	7.16
Aroclor-1260 {2}	3543900	3011968	3350316	3459291	3428078	3358711	6.13
Aroclor-1260 {3}	8936763	7244082	8370413	8710148	8431730	8338627	7.83
Aroclor-1260 {4}	4086888	4169347	4220226	4362104	4255205	4218754	2.42
Aroclor-1260 {5}	1823349	1628762	1601873	1633329	1570813	1651625	6.01
						Average %RSD	6.41

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.82	3.81	3.82	3.82	3.82	3.82	3.75	3.89
Aroclor-1016 {2}	4.42	4.42	4.42	4.42	4.42	4.42	4.35	4.49
Aroclor-1016 {3}	5.17	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {4}	5.38	5.38	5.38	5.38	5.38	5.38	5.31	5.45
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.49				2.42	2.56
Aroclor-1221 {2}			3.50				3.43	3.57
Aroclor-1221 {3}			3.73				3.66	3.80
Aroclor-1221 {4}			3.83				3.76	3.90
Aroclor-1221 {5}			5.18				5.11	5.25
Aroclor-1232			3.83				3.76	3.90
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.39				5.32	5.46
Aroclor-1232 {4}			5.57				5.50	5.64
Aroclor-1232 {5}			6.17				6.10	6.24
Aroclor-1242			4.81				4.74	4.88
Aroclor-1242 {2}			5.56				5.49	5.63
Aroclor-1242 {3}			6.16				6.09	6.23
Aroclor-1242 {4}			6.32				6.25	6.39
Aroclor-1242 {5}			6.85				6.78	6.92
Aroclor-1248			5.17				5.09	5.25
Aroclor-1248 {2}			5.76				5.68	5.84
Aroclor-1248 {3}			6.16				6.08	6.24
Aroclor-1248 {4}			6.31				6.23	6.39
Aroclor-1248 {5}			6.66				6.58	6.74
Aroclor-1254			7.16				7.08	7.24
Aroclor-1254 {2}			7.75				7.67	7.83
Aroclor-1254 {3}			8.36				8.27	8.45
Aroclor-1254 {4}			8.59				8.50	8.68
Aroclor-1254 {5}			9.18				9.09	9.27
Aroclor-1260	7.93	7.93	7.93	7.93	7.93	7.93	7.03	8.83
Aroclor-1260 {2}	8.18	8.18	8.18	8.18	8.18	8.18	7.28	9.08
Aroclor-1260 {3}	9.78	9.78	9.78	9.78	9.78	9.78	8.88	10.68
Aroclor-1260 {4}	10.28	10.28	10.28	10.28	10.28	10.28	9.38	11.18
Aroclor-1260 {5}	10.87	10.87	10.87	10.87	10.87	10.87	9.97	11.77

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y

GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	639129	556083	544610	543480	516688	559998	8.31
Aroclor-1016 {2}	1365709	1182903	1092201	1079621	1029700	1150027	11.53
Aroclor-1016 {3}	2992384	2496318	2480225	2496406	2421461	2577359	9.08
Aroclor-1016 {4}	1105095	1106203	1048532	1040620	999297	1059949	4.31
Aroclor-1016 {5}	1169612	852192	813028	812368	784228	886286	18.08
Aroclor-1221			258324				
Aroclor-1221 {2}			355681				
Aroclor-1221 {3}			235125				
Aroclor-1221 {4}			860404				
Aroclor-1221 {5}			159575				
Aroclor-1232			657366				
Aroclor-1232 {2}			243462				
Aroclor-1232 {3}			535109				
Aroclor-1232 {4}			410759				
Aroclor-1232 {5}			569667				
Aroclor-1242			407951				
Aroclor-1242 {2}			694356				
Aroclor-1242 {3}			923104				
Aroclor-1242 {4}			770055				
Aroclor-1242 {5}			1481229				
Aroclor-1248			1317451				
Aroclor-1248 {2}			1948855				
Aroclor-1248 {3}			1413456				
Aroclor-1248 {4}			1205391				
Aroclor-1248 {5}			660352				
Aroclor-1254			1777649				
Aroclor-1254 {2}			1317035				
Aroclor-1254 {3}			1340827				
Aroclor-1254 {4}			737293				
Aroclor-1254 {5}			1811680				
Aroclor-1260	917650	964102	906415	900990	871776	912187	3.68
Aroclor-1260 {2}	1607423	1384418	1296595	1285273	1245243	1363790	10.66
Aroclor-1260 {3}	1232724	1193984	1095226	1068774	1055784	1129299	7.02
Aroclor-1260 {4}	2390638	2154327	2351228	2354437	2330183	2316162	4.02
Aroclor-1260 {5}	1690329	1459572	1755368	1697742	1795274	1679657	7.76
					Average %RSD		8.45

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			8.62				7.72	7.72
Aroclor-1262 {2}			9.47				8.57	8.57
Aroclor-1262 {3}			10.10				9.20	9.20
Aroclor-1262 {4}			10.19				9.19	9.19
Aroclor-1262 {5}			11.01				10.01	10.01
Aroclor-1268			10.10				9.10	9.10
Aroclor-1268 {2}			10.19				9.09	9.09
Aroclor-1268 {3}			10.66				9.56	9.56
Aroclor-1268 {4}			10.79				9.69	9.69
Aroclor-1268 {5}			11.61				10.51	10.51

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.78				8.88	8.88
Aroclor-1262 {2}			10.28				9.38	9.38
Aroclor-1262 {3}			10.78				9.88	9.88
Aroclor-1262 {4}			10.87				9.87	9.87
Aroclor-1262 {5}			11.47				10.47	10.47
Aroclor-1268			10.78				9.78	9.78
Aroclor-1268 {2}			10.86				9.76	9.76
Aroclor-1268 {3}			11.12				10.02	10.02
Aroclor-1268 {4}			11.26				10.16	10.16
Aroclor-1268 {5}			12.34				11.24	11.24

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012 **Instrument ID:** GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7073891				
Aroclor-1262 {2}			13053876				
Aroclor-1262 {3}			3301435				
Aroclor-1262 {4}			4436742				
Aroclor-1262 {5}			3777047				
Aroclor-1268			11864453				
Aroclor-1268 {2}			12465549				
Aroclor-1268 {3}			7914907				
Aroclor-1268 {4}			2259144				
Aroclor-1268 {5}			29144624				

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			1362153				
Aroclor-1262 {2}			3461876				
Aroclor-1262 {3}			1183328				
Aroclor-1262 {4}			2333360				
Aroclor-1262 {5}			429177				
Aroclor-1268			3479624				
Aroclor-1268 {2}			3499079				
Aroclor-1268 {3}			2918320				
Aroclor-1268 {4}			824937				
Aroclor-1268 {5}			9305585				

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/16/2012 **Instrument ID:** GC-R

Data File: R1675.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3270082	2.31
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3763278	5.24
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	6479207	14.10
Aroclor-1016 {4}	5.94	5.86	6.00	2700613	2678904	0.80
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4774109	3.08
Aroclor-1260	9.17	8.27	10.07	12057768	13449717	11.54
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	6663130	5.82
Aroclor-1260 {3}	10.33	9.42	11.22	20823935	20003103	3.94
Aroclor-1260 {4}	10.82	9.91	11.71	8810723	7673574	12.91
Aroclor-1260 {5}	11.88	10.97	12.77	4109987	3572782	13.07
					Average %D	7.28

Data File: R1675.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1950131	13.05
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3711314	8.84
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	8121901	10.74
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2842144	11.15
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2710673	7.89
Aroclor-1260	8.98	8.08	9.88	3582948	3507340	2.11
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3650628	9.18
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2716358	8.45
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	5628667	3.71
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4016128	12.02
					Average %D	8.71

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/16/2012 **Instrument ID:** GC-R

Data File: R1688.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.95	3.87	4.01	3196123	3290651	2.96
Aroclor-1016 {2}	4.84	4.75	4.89	3576012	3697212	3.39
Aroclor-1016 {3}	5.42	5.34	5.48	5678468	6185798	8.93
Aroclor-1016 {4}	5.94	5.86	6.00	2700613	3064612	13.48
Aroclor-1016 {5}	6.35	6.27	6.41	4631478	5194978	12.17
Aroclor-1260	9.18	8.27	10.07	12057768	12630237	4.75
Aroclor-1260 {2}	9.86	8.95	10.75	7074717	6567763	7.17
Aroclor-1260 {3}	10.34	9.42	11.22	20823935	19348196	7.09
Aroclor-1260 {4}	10.83	9.91	11.71	8810723	8347878	5.25
Aroclor-1260 {5}	11.89	10.97	12.77	4109987	3861305	6.05
					Average %D	7.12

Data File: R1688.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1707448	1.01
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3222926	5.48
Aroclor-1016 {3}	5.91	5.83	5.97	7334139	7012411	4.39
Aroclor-1016 {4}	6.13	6.05	6.19	2556946	2518947	1.49
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2333228	7.14
Aroclor-1260	8.98	8.08	9.88	3582948	3202448	10.62
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3509991	12.68
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2701253	8.96
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	5854674	0.16
Aroclor-1260 {5}	11.71	10.80	12.60	4564658	4449147	2.53
					Average %D	5.45

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/18/2012 **Instrument ID:** GC-Y

Data File: Y6904.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1522585	14.55
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2084708	12.10
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2820179	9.76
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1291702	14.63
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2240163	13.69
Aroclor-1260	8.33	7.42	9.22	7136339	6501615	8.89
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2802020	16.57
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7111669	14.71
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3709110	12.08
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1519462	8.00
					Average %D	12.50

Data File: Y6904.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	570945	1.95
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1149595	0.04
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2664743	3.39
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1113190	5.02
Aroclor-1016 {5}	5.53	5.49	5.63	886286	868227	2.04
Aroclor-1260	7.90	7.03	8.83	912187	943585	3.44
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1393949	2.21
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1187463	5.15
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2536378	9.51
Aroclor-1260 {5}	10.84	9.97	11.77	1679657	1804907	7.46
					Average %D	4.02

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/18/2012 **Instrument ID:** GC-Y

Data File: Y6913.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1520385	14.67
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2102636	11.35
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2806555	10.19
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1303874	13.83
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2247071	13.43
Aroclor-1260	8.33	7.42	9.22	7136339	6584234	7.74
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2819128	16.07
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7146090	14.30
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3653106	13.41
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1839665	11.39
					Average %D	12.64

Data File: Y6913.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	576462	2.94
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1170353	1.77
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2650813	2.85
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1116579	5.34
Aroclor-1016 {5}	5.53	5.49	5.63	886286	867800	2.09
Aroclor-1260	7.90	7.03	8.83	912187	979648	7.40
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1420075	4.13
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1226698	8.62
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2534266	9.42
Aroclor-1260 {5}	10.84	9.97	11.77	1679657	1841086	9.61
					Average %D	5.42

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/18/2012 **Instrument ID:** GC-Y

Data File: Y6914.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1586897	10.94
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2178009	8.17
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2953177	5.50
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1360570	10.08
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2355778	9.24
Aroclor-1260	8.33	7.42	9.22	7136339	7034450	1.43
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	3008263	10.43
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7745029	7.12
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3974200	5.80
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1531125	7.30
					Average %D	7.60

Data File: Y6914.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	600572	7.25
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1206263	4.89
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2796475	8.50
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1174615	10.82
Aroclor-1016 {5}	5.53	5.49	5.63	886286	915671	3.32
Aroclor-1260	7.90	7.03	8.83	912187	1034375	13.40
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1497155	9.78
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1166955	3.33
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2531871	9.31
Aroclor-1260 {5}	10.84	9.97	11.77	1679657	1957787	16.56
					Average %D	8.72

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-Y

Data File: Y6939.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1705457	4.29
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2295051	3.23
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3080668	1.42
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1398357	7.58
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2471444	4.78
Aroclor-1260	8.33	7.42	9.22	7136339	6649948	6.82
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	2863104	14.76
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6874376	17.56
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3691697	12.49
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1494381	9.52
					Average %D	8.24

Data File: Y6939.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	649962	16.07
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1097651	4.55
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2778985	7.82
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	925232	12.71
Aroclor-1016 {5}	5.53	5.49	5.63	886286	945090	6.63
Aroclor-1260	7.89	7.03	8.83	912187	991059	8.65
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1560096	14.39
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1220807	8.10
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2566850	10.82
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1933294	15.10
					Average %D	10.49

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-Y

Data File: Y6989.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.27	3.21	3.35	1781815	1774825	0.39
Aroclor-1016 {2}	4.10	4.04	4.18	2371736	2411951	1.70
Aroclor-1016 {3}	4.65	4.58	4.72	3125036	3215534	2.90
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1521418	0.55
Aroclor-1016 {5}	5.55	5.48	5.62	2595618	2493609	3.93
Aroclor-1260	8.33	7.42	9.22	7136339	6337243	11.20
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3094421	7.87
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6790149	18.57
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	3594966	14.79
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1566518	5.15
					Average %D	6.70

Data File: Y6989.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	614642	9.76
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1250682	8.75
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2796651	8.51
Aroclor-1016 {4}	5.37	5.31	5.45	1059949	983963	7.17
Aroclor-1016 {5}	5.54	5.49	5.63	886286	879279	0.79
Aroclor-1260	7.90	7.03	8.83	912187	1030347	12.95
Aroclor-1260 {2}	8.16	7.28	9.08	1363790	1465872	7.49
Aroclor-1260 {3}	9.75	8.88	10.68	1129299	1231066	9.01
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2585922	11.65
Aroclor-1260 {5}	10.84	9.97	11.77	1679657	1893091	12.71
					Average %D	8.88

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-Y

Data File: Y7007.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1794377	0.71
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2469334	4.12
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3369794	7.83
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1570538	3.80
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2701613	4.08
Aroclor-1260	8.33	7.42	9.22	7136339	8009932	12.24
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3469519	3.30
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	8881706	6.51
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4588292	8.76
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1593583	3.51
					Average %D	5.49

Data File: Y7007.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	646643	15.47
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1293277	12.46
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2944650	14.25
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1001480	5.52
Aroclor-1016 {5}	5.53	5.49	5.63	886286	922367	4.07
Aroclor-1260	7.89	7.03	8.83	912187	1068961	17.19
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1561427	14.49
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1211400	7.27
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2677269	15.59
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1960207	16.70
					Average %D	12.30

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/20/2012 **Instrument ID:** GC-Y

Data File: Y7070.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.29	3.21	3.35	1781815	1651995	7.29
Aroclor-1016 {2}	4.12	4.04	4.18	2371736	2247463	5.24
Aroclor-1016 {3}	4.67	4.58	4.72	3125036	3085594	1.26
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1426557	5.72
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2464645	5.05
Aroclor-1260	8.33	7.42	9.22	7136339	7440356	4.26
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	3243776	3.42
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	8294376	0.53
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4276065	1.36
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1866697	13.02
					Average %D	4.71

Data File: Y7070.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	629128	12.34
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1255743	9.19
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2922848	13.40
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1056492	0.33
Aroclor-1016 {5}	5.53	5.49	5.63	886286	956974	7.98
Aroclor-1260	7.89	7.03	8.83	912187	894297	1.96
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1507635	10.55
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1207847	6.96
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2626058	13.38
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1933375	15.11
					Average %D	9.12

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/20/2012 **Instrument ID:** GC-Y

Data File: Y7082.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1671021	6.22
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2224902	6.19
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3104077	0.67
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1442110	4.69
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2485180	4.25
Aroclor-1260	8.33	7.42	9.22	7136339	7223480	1.22
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3042355	9.42
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7974242	4.37
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4105857	2.68
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1658050	0.39
					Average %D	4.01

Data File: Y7082.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	635867	13.55
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1274570	10.83
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2966468	15.10
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1022989	3.49
Aroclor-1016 {5}	5.53	5.49	5.63	886286	851351	3.94
Aroclor-1260	7.89	7.03	8.83	912187	967788	6.10
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1527131	11.98
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1210272	7.17
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2666040	15.11
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1967787	17.15
					Average %D	10.44

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-R

Data File: R1823.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.95	3.87	4.01	3196123	3595543	12.50
Aroclor-1016 {2}	4.84	4.75	4.89	3576012	3791603	6.03
Aroclor-1016 {3}	5.42	5.34	5.48	5678468	6373416	12.24
Aroclor-1016 {4}	5.94	5.86	6.00	2700613	2963904	9.75
Aroclor-1016 {5}	6.35	6.27	6.41	4631478	5389265	16.36
Aroclor-1260	9.18	8.27	10.07	12057768	13670955	13.38
Aroclor-1260 {2}	9.86	8.95	10.75	7074717	8127358	14.88
Aroclor-1260 {3}	10.33	9.42	11.22	20823935	22576903	8.42
Aroclor-1260 {4}	10.83	9.91	11.71	8810723	9393520	6.61
Aroclor-1260 {5}	11.89	10.97	12.77	4109987	4575853	11.33
					Average %D	11.15

Data File: R1823.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1829930	6.09
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3767972	10.50
Aroclor-1016 {3}	5.91	5.83	5.97	7334139	7856206	7.12
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2685608	5.03
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2567207	2.18
Aroclor-1260	8.98	8.08	9.88	3582948	3581251	0.05
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3677802	8.51
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2841945	4.22
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	6077422	3.97
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4375196	4.15
					Average %D	5.18

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/20/2012 **Instrument ID:** GC-R

Data File: R1848.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.95	3.87	4.01	3196123	3617848	13.19
Aroclor-1016 {2}	4.84	4.75	4.89	3576012	3670435	2.64
Aroclor-1016 {3}	5.42	5.34	5.48	5678468	6558184	15.49
Aroclor-1016 {4}	5.94	5.86	6.00	2700613	3018229	11.76
Aroclor-1016 {5}	6.35	6.27	6.41	4631478	5231685	12.96
Aroclor-1260	9.18	8.27	10.07	12057768	13970115	15.86
Aroclor-1260 {2}	9.86	8.95	10.75	7074717	7053859	0.29
Aroclor-1260 {3}	10.34	9.42	11.22	20823935	24340386	16.89
Aroclor-1260 {4}	10.83	9.91	11.71	8810723	8611402	2.26
Aroclor-1260 {5}	11.89	10.97	12.77	4109987	3657694	11.00
					Average %D	10.24

Data File: R1848.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1852693	7.41
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3776587	10.75
Aroclor-1016 {3}	5.91	5.83	5.97	7334139	7864030	7.22
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2650812	3.67
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2541972	1.17
Aroclor-1260	8.98	8.08	9.88	3582948	3408832	4.86
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3536732	12.02
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	3006889	1.34
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	6707059	14.74
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	5087992	11.46
					Average %D	7.47

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/20/2012 **Instrument ID:** GC-R

Data File: R1888.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.93	3.87	4.01	3196123	3151567	1.39
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3175859	11.19
Aroclor-1016 {3}	5.40	5.34	5.48	5678468	6241755	9.92
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2408653	10.81
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4338568	6.32
Aroclor-1260	9.17	8.27	10.07	12057768	13586487	12.68
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	7154689	1.13
Aroclor-1260 {3}	10.33	9.42	11.22	20823935	23409667	12.42
Aroclor-1260 {4}	10.82	9.91	11.71	8810723	8633877	2.01
Aroclor-1260 {5}	11.88	10.97	12.77	4109987	4873748	18.58
					Average %D	8.65

Data File: R1888.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1781618	3.29
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3249111	4.71
Aroclor-1016 {3}	5.91	5.83	5.97	7334139	6809250	7.16
Aroclor-1016 {4}	6.13	6.05	6.19	2556946	2174967	14.94
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2263150	9.93
Aroclor-1260	8.98	8.08	9.88	3582948	3311048	7.59
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3378522	15.95
Aroclor-1260 {3}	10.60	9.69	11.49	2967039	2714917	8.50
Aroclor-1260 {4}	11.11	10.20	12.00	5845318	5573388	4.65
Aroclor-1260 {5}	11.71	10.80	12.60	4564658	3922230	14.07
					Average %D	9.08

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/20/2012 **Instrument ID:** GC-R

Data File: R1902.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.95	3.87	4.01	3196123	3454583	8.09
Aroclor-1016 {2}	4.84	4.75	4.89	3576012	3980272	11.30
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	5676698	0.03
Aroclor-1016 {4}	5.94	5.86	6.00	2700613	2378058	11.94
Aroclor-1016 {5}	6.35	6.27	6.41	4631478	4256618	8.09
Aroclor-1260	9.18	8.27	10.07	12057768	12473589	3.45
Aroclor-1260 {2}	9.86	8.95	10.75	7074717	7175181	1.42
Aroclor-1260 {3}	10.34	9.42	11.22	20823935	21974578	5.53
Aroclor-1260 {4}	10.83	9.91	11.71	8810723	9978011	13.25
Aroclor-1260 {5}	11.89	10.97	12.77	4109987	4356859	6.01
					Average %D	6.91

Data File: R1902.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1757157	1.87
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3306390	3.03
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	7061966	3.71
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2705078	5.79
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2335187	7.06
Aroclor-1260	8.97	8.08	9.88	3582948	3252306	9.23
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3671049	8.68
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2708489	8.71
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	5791916	0.91
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4228692	7.36
					Average %D	5.64

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-Y

Data File: Y6956.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1542381	13.44
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2109089	11.07
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2878894	7.88
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1325860	12.37
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2310716	10.98
Aroclor-1260	8.33	7.42	9.22	7136339	6916704	3.08
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2976795	11.37
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7575493	9.15
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4117470	2.40
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1635469	0.98
					Average %D	8.27

Data File: Y6956.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	577428	3.11
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1176097	2.27
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2765732	7.31
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1153085	8.79
Aroclor-1016 {5}	5.53	5.49	5.63	886286	901843	1.76
Aroclor-1260	7.90	7.03	8.83	912187	949080	4.04
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1484613	8.86
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1091854	3.32
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2652379	14.52
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1967564	17.14
					Average %D	7.11

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-Y

Data File: Y6981.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1552089	12.89
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2125313	10.39
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2866629	8.27
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1331551	12.00
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2299347	11.41
Aroclor-1260	8.33	7.42	9.22	7136339	6906476	3.22
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3025728	9.91
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7754926	7.00
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4182057	0.87
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1690059	2.33
					Average %D	7.83

Data File: Y6981.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	583533	4.20
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1180675	2.67
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2730213	5.93
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1140078	7.56
Aroclor-1016 {5}	5.53	5.49	5.63	886286	887748	0.16
Aroclor-1260	7.89	7.03	8.83	912187	962267	5.49
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1463591	7.32
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1119781	0.84
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2605574	12.50
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1922281	14.44
					Average %D	6.11

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/20/2012 **Instrument ID:** GC-Y

Data File: Y7008.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1813966	1.80
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2503844	5.57
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3422685	9.52
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1607151	6.22
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2750569	5.97
Aroclor-1260	8.33	7.42	9.22	7136339	8217395	15.15
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	3552312	5.76
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	9143220	9.65
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4716925	11.81
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1654649	0.18
					Average %D	7.16

Data File: Y7008.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	634457	13.30
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1222873	6.33
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2943562	14.21
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	984746	7.09
Aroclor-1016 {5}	5.53	5.49	5.63	886286	897136	1.22
Aroclor-1260	7.89	7.03	8.83	912187	914785	0.28
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1529407	12.14
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1224082	8.39
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2637206	13.86
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1979554	17.85
					Average %D	9.47

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/20/2012 **Instrument ID:** GC-Y

Data File: Y7019.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1826934	2.53
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2508216	5.75
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3427866	9.69
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1585012	4.75
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2749707	5.94
Aroclor-1260	8.33	7.42	9.22	7136339	8176492	14.58
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3469185	3.29
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	8980388	7.70
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4668288	10.66
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1629927	1.31
					Average %D	6.62

Data File: Y7019.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	630054	12.51
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1282444	11.51
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2752776	6.81
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	921847	13.03
Aroclor-1016 {5}	5.53	5.49	5.63	886286	881477	0.54
Aroclor-1260	7.89	7.03	8.83	912187	1047008	14.78
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1571912	15.26
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1237480	9.58
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2642408	14.09
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1971372	17.37
					Average %D	11.55

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/21/2012 **Instrument ID:** GC-Y

Data File: Y7119.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1707357	4.18
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2301922	2.94
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3216291	2.92
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1532154	1.26
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2602745	0.27
Aroclor-1260	8.33	7.42	9.22	7136339	7857206	10.10
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3164876	5.77
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	8993710	7.86
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4465517	5.85
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1675731	1.46
					Average %D	4.26

Data File: Y7119.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	610762	9.07
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1302362	13.25
Aroclor-1016 {3}	5.14	5.10	5.24	2577359	2737898	6.23
Aroclor-1016 {4}	5.35	5.31	5.45	1059949	1059592	0.03
Aroclor-1016 {5}	5.53	5.49	5.63	886286	801500	9.57
Aroclor-1260	7.89	7.03	8.83	912187	916624	0.49
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1569272	15.07
Aroclor-1260 {3}	9.73	8.88	10.68	1129299	1170775	3.67
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2699973	16.57
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1938251	15.40
					Average %D	8.93

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/21/2012 **Instrument ID:** GC-Y

Data File: Y7144.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1729222	2.95
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2304306	2.84
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3249573	3.99
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1536198	1.53
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2620809	0.97
Aroclor-1260	8.33	7.42	9.22	7136339	7915727	10.92
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3402382	1.30
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	9232982	10.73
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4479399	6.18
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1616831	2.11
					Average %D	4.35

Data File: Y7144.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	604309	7.91
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1234740	7.37
Aroclor-1016 {3}	5.14	5.10	5.24	2577359	2922992	13.41
Aroclor-1016 {4}	5.35	5.31	5.45	1059949	1082670	2.14
Aroclor-1016 {5}	5.53	5.49	5.63	886286	912477	2.96
Aroclor-1260	7.89	7.03	8.83	912187	923084	1.19
Aroclor-1260 {2}	8.14	7.28	9.08	1363790	1515845	11.15
Aroclor-1260 {3}	9.73	8.88	10.68	1129299	1230428	8.96
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2582454	11.50
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1858736	10.66
					Average %D	7.72

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/22/2012 **Instrument ID:** GC-Y

Data File: Y7193.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1522197	14.57
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2056935	13.27
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2839860	9.13
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1326893	12.30
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2258873	12.97
Aroclor-1260	8.33	7.42	9.22	7136339	6363133	10.83
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	2863387	14.75
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6877404	17.52
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3738905	11.37
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1610707	2.48
					Average %D	11.92

Data File: Y7193.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	584479	4.37
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1163811	1.20
Aroclor-1016 {3}	5.14	5.10	5.24	2577359	2683262	4.11
Aroclor-1016 {4}	5.35	5.31	5.45	1059949	1124899	6.13
Aroclor-1016 {5}	5.53	5.49	5.63	886286	877291	1.01
Aroclor-1260	7.89	7.03	8.83	912187	980914	7.53
Aroclor-1260 {2}	8.14	7.28	9.08	1363790	1425588	4.53
Aroclor-1260 {3}	9.73	8.88	10.68	1129299	1220015	8.03
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2596736	12.11
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1838925	9.48
					Average %D	5.85

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/23/2012 **Instrument ID:** GC-Y

Data File: Y7203.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1574184	11.65
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2122910	10.49
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2971492	4.91
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1422250	6.00
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2400122	7.53
Aroclor-1260	8.33	7.42	9.22	7136339	7160253	0.34
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2895519	13.79
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	8219997	1.42
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4081068	3.26
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1580212	4.32
					Average %D	6.37

Data File: Y7203.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	608740	8.70
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1214085	5.57
Aroclor-1016 {3}	5.14	5.10	5.24	2577359	2825587	9.63
Aroclor-1016 {4}	5.35	5.31	5.45	1059949	1185370	11.83
Aroclor-1016 {5}	5.53	5.49	5.63	886286	929734	4.90
Aroclor-1260	7.89	7.03	8.83	912187	1017688	11.57
Aroclor-1260 {2}	8.14	7.28	9.08	1363790	1546915	13.43
Aroclor-1260 {3}	9.73	8.88	10.68	1129299	1233733	9.25
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2569942	10.96
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1926042	14.67
					Average %D	10.05

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.44 **DCB 1** 12.99 **TCMX 2** 3.54 **DCB 2** 13.42

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKA120712-10	07/16/2012	14:41	3.44		12.99		3.54		13.42	
FB	06748-006	07/16/2012	14:58	3.44		12.98		3.55		13.42	
AUD-V12-18	06837-001	07/16/2012	15:50	3.44		12.99		3.55		13.42	
BURLNG-V12	06835-003	07/16/2012	16:07	3.46		13.01		3.56		13.45	
PCB	06837-001MS	07/16/2012	16:42	3.45		12.99		3.55		13.43	
PCB	06837-001MSD	07/16/2012	16:59	3.45		12.99		3.55		13.43	
PCB	LCSA120712-10	07/16/2012	17:17	3.45		12.99		3.55		13.43	
FB-7	06741-048	07/17/2012	19:57	3.45		12.99		3.55		13.43	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 **2.82** **DCB 1** **12.10** **TCMX 2** **2.91** **DCB 2** **12.52**

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKA120716-11	07/18/2012	11:46	2.82		12.10		2.91		12.52	
FB_SOIL	06878-017	07/18/2012	12:03	2.82		12.10		2.91		12.52	
FB-8	06784-050	07/18/2012	13:37	2.81		12.10		2.92		12.53	
FB-9	06841-059	07/18/2012	13:54	2.82		12.10		2.91		12.52	
FB-10	06899-049	07/18/2012	14:12	2.82		12.11		2.91		12.52	
GPECFB0711	06980-014	07/18/2012	14:29	2.82		12.10		2.91		12.52	
PCB	LCSA120716-11	07/18/2012	14:46	2.82		12.10		2.91		12.52	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.11 **TCMX 2** 2.92 **DCB 2** 12.52

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120716-06	07/18/2012	15:38	2.82		12.11		2.92		12.52	
E-33_(4.0-	06784-049	07/18/2012	17:04	2.82		12.10		2.92		12.52	
O-44_(4.0-	06841-003	07/18/2012	18:54	2.82		12.10		2.91		12.52	
N-43_(0-2.	06841-007	07/18/2012	20:03	2.82		12.11		2.92		12.52	
PCB	LCSS120716-06	07/19/2012	00:56	2.82		12.10		2.92		12.52	
O-44_(0-2.	06841-001	07/19/2012	19:35	D		D		D		D	
O-44_(2.0-	06841-002	07/19/2012	19:52	D		D		D		D	
N-44_(0-2.	06841-004	07/19/2012	20:09	D		D		D		D	
N-44_(2.0-	06841-005	07/19/2012	20:27	D		D		D		D	
N-44_(4.0-	06841-006	07/19/2012	20:44	D		D		D		D	
N-43_(2.0-	06841-008	07/19/2012	21:01	2.82		12.11		2.91		12.51	
N-43_(4.0-	06841-009	07/19/2012	21:18	2.81		12.11		2.91		12.51	
P-43_(0-2.	06841-010	07/19/2012	21:35	2.82		12.10		2.91		12.52	
P-43_(2.0-	06841-011	07/19/2012	21:53	2.82		12.11		2.92		12.52	
P-43_(5.0-	06841-013	07/19/2012	22:27	D		D		D		D	
P-43_(6.0-	06841-014	07/19/2012	22:44	2.82		12.10		2.91		12.51	
P-43_(8.0-	06841-015	07/19/2012	23:01	2.82		12.10		2.92		12.51	
PCB	06841-015MS	07/19/2012	23:19	2.82		12.10		2.92		12.51	
PCB	06841-015MSD	07/19/2012	23:36	2.82		12.11		2.92		12.51	
P-43_(4.0-	06841-012	07/20/2012	21:18	D		D		D		D	
F-33_(2.0-	06784-045	07/20/2012	21:35	D		D		D		D	
F-33_(4.0-	06784-046	07/20/2012	21:52	2.82		12.10		2.92		12.51	
E-33_(0-2.	06784-047	07/20/2012	22:09	D		D		D		D	
E-33_(2.0-	06784-048	07/20/2012	22:26	2.82		12.10		2.92		12.51	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.11 **TCMX 2** 2.92 **DCB 2** 12.52

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120717-10	07/19/2012	06:40	2.82		12.11		2.92		12.52	
CLI-V12-18	06996-002	07/19/2012	06:57	2.82		12.15		2.92		12.55	
VALENTINO_	07066-001	07/19/2012	07:14	2.82		12.11		2.92		12.51	
O-42_(2.0-	06841-017	07/19/2012	07:48	2.82		12.10		2.92		12.51	
N-42_(4.0-	06841-021	07/19/2012	08:57	2.82		12.10		2.92		12.51	
M-42_(0-2.	06841-022	07/19/2012	09:14	2.82		12.10		2.92		12.51	
L-41_(0-2.	06841-025	07/19/2012	10:06	D		D		D		D	
L-41_(4.0-	06841-027	07/19/2012	10:40	2.82		12.10		2.92		12.51	
M-41_(2.0-	06841-029	07/19/2012	11:15	2.82		12.11		2.92		12.52	
M-41_(4.0-	06841-030	07/19/2012	11:32	2.82		12.10		2.91		12.51	
N-41_(4.0-	06841-033	07/19/2012	12:24	2.82		12.10		2.91		12.51	
PCB	06841-033MS	07/19/2012	12:41	2.82		12.11		2.91		12.51	
PCB	06841-033MSD	07/19/2012	12:58	2.82		12.10		2.92		12.51	
PCB	LCSS120717-10	07/19/2012	13:15	2.82		12.11		2.91		12.51	
O-42_(0-2.	06841-016	07/20/2012	00:45	D		D		D		D	
O-42_(4.0-	06841-018	07/20/2012	01:02	2.82		12.10		2.91		12.51	
N-42_(0-2.	06841-019	07/20/2012	01:19	2.82		12.11		2.92		12.51	
N-42_(2.0-	06841-020	07/20/2012	01:36	2.82		12.10		2.92		12.51	
M-42_(2.0-	06841-023	07/20/2012	01:53	2.82		12.10		2.91		12.51	
M-42_(4.0-	06841-024	07/20/2012	02:10	2.82		12.10		2.91		12.51	
L-41_(2.0-	06841-026	07/20/2012	02:28	2.82		12.10		2.91		12.51	
M-41_(0-2.	06841-028	07/20/2012	02:45	D		D		D		D	
N-41_(0-2.	06841-031	07/20/2012	03:02	D		D		D		D	
N-41_(2.0-	06841-032	07/20/2012	03:19	2.82		12.10		2.91		12.51	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.45 **DCB 1** 12.99 **TCMX 2** 3.55 **DCB 2** 13.42

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120717-13	07/19/2012	21:19	3.45		12.99		3.55		13.42	
M-39_(2.0-	06841-054	07/19/2012	21:37	3.45		12.99		3.55		13.42	
M-39_(4.0-	06841-055	07/19/2012	21:54	3.44		12.99		3.55		13.42	
N-39_(2.0-	06841-057	07/19/2012	22:29	3.45		12.99		3.55		13.42	
N-39_(4.0-	06841-058	07/19/2012	22:46	3.45		12.99		3.55		13.42	
COMPOSITE	06324-004	07/19/2012	23:03	3.44		12.99		3.55		13.42	
SS-1	06889-001	07/19/2012	23:21	3.45		12.99		3.55		13.42	
SS-2	06889-002	07/19/2012	23:38	3.45		12.99		3.55		13.42	
SS-3	06889-003	07/19/2012	23:55	3.45		12.99		3.55		13.42	
SS-4	06889-004	07/20/2012	00:13	3.45		12.99		3.56		13.42	
SS-5A	06889-005	07/20/2012	00:30	3.45		12.99		3.55		13.42	
SS-5B	06889-006	07/20/2012	00:47	3.45		12.99		3.55		13.42	
SS-6A	06889-007	07/20/2012	01:05	3.45		12.99		3.55		13.43	
SS-6B	06889-008	07/20/2012	01:22	3.45		12.99		3.55		13.42	
SS-7A	06889-009	07/20/2012	01:39	3.45		12.99		3.55		13.43	
SS-7B	06889-010	07/20/2012	01:57	3.45		12.99		3.55		13.42	
SS-8A	06889-011	07/20/2012	02:14	3.45		12.99		3.55		13.42	
SS-8B	06889-012	07/20/2012	02:31	3.45		12.99		3.55		13.43	
B-1	06889-013	07/20/2012	02:48	3.45		12.99		3.55		13.42	
B-2	06889-014	07/20/2012	03:06	3.45		12.99		3.55		13.42	
PCB	06889-014MS	07/20/2012	03:23	3.45		12.99		3.55		13.42	
PCB	06889-014MSD	07/20/2012	03:40	3.45		12.99		3.55		13.42	
PCB	LCSS120717-13	07/20/2012	03:58	3.45		12.99		3.55		13.42	
N-39_(0-2.	06841-056	07/20/2012	20:53	3.44		12.99		3.55		13.42	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.10 **TCMX 2** 2.91 **DCB 2** 12.51

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120717-12	07/21/2012	15:55	2.82		12.10		2.91		12.51	
N-40_(4.0-	06841-036	07/21/2012	16:46	2.82		12.10		2.91		12.51	
N-40_(6.0-	06841-037	07/21/2012	17:03	2.82		12.10		2.91		12.51	
M-40_(2.0-	06841-039	07/21/2012	17:38	2.82		12.10		2.91		12.51	
M-40_(4.0-	06841-040	07/21/2012	17:55	2.82		12.10		2.91		12.51	
L-40_(2.0-	06841-042	07/21/2012	18:29	2.82		12.10		2.91		12.51	
L-40_(4.0-	06841-043	07/21/2012	18:46	2.82		12.10		2.91		12.51	
K-40_(0-2.	06841-044	07/21/2012	19:04	2.82		12.10		2.91		12.56	
K-40_(2.0-	06841-045	07/21/2012	19:21	2.82		12.10		2.91		12.59	
K-40_(4.0-	06841-046	07/21/2012	19:38	2.82		12.10		2.91		12.51	
K-39_(2.0-	06841-048	07/21/2012	20:13	2.82		12.10		2.91		12.51	
K-39_(4.0-	06841-049	07/21/2012	20:30	2.82		12.10		2.91		12.51	
L-39_(0-2.	06841-050	07/21/2012	20:47	2.82		12.10		2.91		12.51	
L-39_(2.0-	06841-051	07/21/2012	21:04	2.82		12.10		2.91		12.51	
L-39_(4.0-	06841-052	07/21/2012	21:21	2.82		12.10		2.91		12.51	
PCB	LCSS120717-12	07/21/2012	22:30	2.82		12.10		2.91		12.51	
N-40_(0-2.	06841-034	07/22/2012	21:58	D		D		D		D	
N-40_(2.0-	06841-035	07/22/2012	22:16	2.82		12.11		2.91		12.51	
M-40_(0-2.	06841-038	07/22/2012	22:33	2.82		12.11		2.92		12.51	
L-40_(0-2.	06841-041	07/22/2012	22:50	D		D		D		D	
K-39_(0-2.	06841-047	07/22/2012	23:07	2.82		12.10		2.91		12.51	
M-39_(0-2.	06841-053	07/22/2012	23:24	D		D		D		D	
PCB	06841-053MS	07/22/2012	23:41	D		D		D		D	
PCB	06841-053MSD	07/22/2012	23:59	D		D		D		D	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SAMPLE DATA

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6992.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 19:35
Operator : YG
Sample : O-44_(0-2.,06841-001,S,5.38g,18.5,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:20:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	362.1E6	136.1E6	85.431	103.320
24) L6 Aroclor-1248 {2}	5.05	5.72	328.3E6	267.5E6	135.851	137.257m
25) L6 Aroclor-1248 {3}	5.37	6.13	382.6E6	234.7E6	118.236	166.059m#
26) L6 Aroclor-1248 {4}	6.07	6.28	881.6E6	126.5E6	170.832	104.945m#
27) L6 Aroclor-1248 {5}	6.33	6.63	531.9E6	73732382	128.318	111.656m
Sum Aroclor-1248			2486.5E6	838.6E6	638.668	623.237
Average Aroclor-1248					127.734	124.647
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

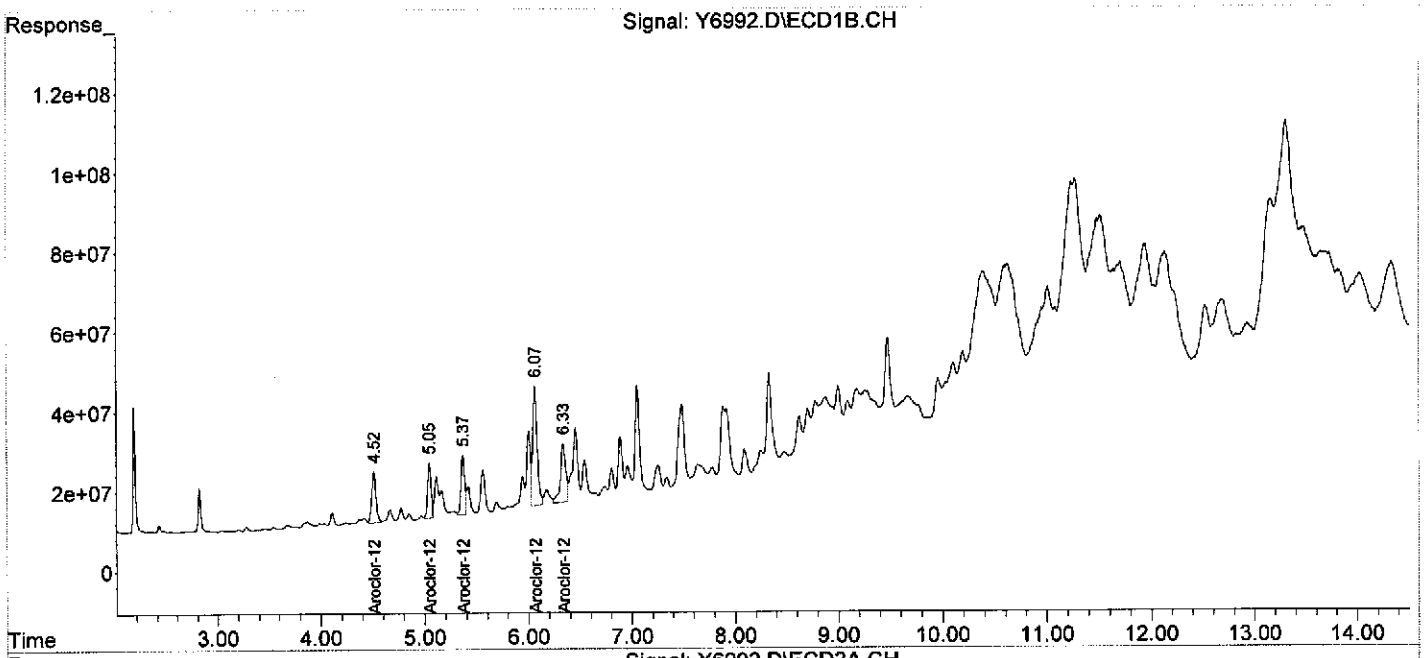
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

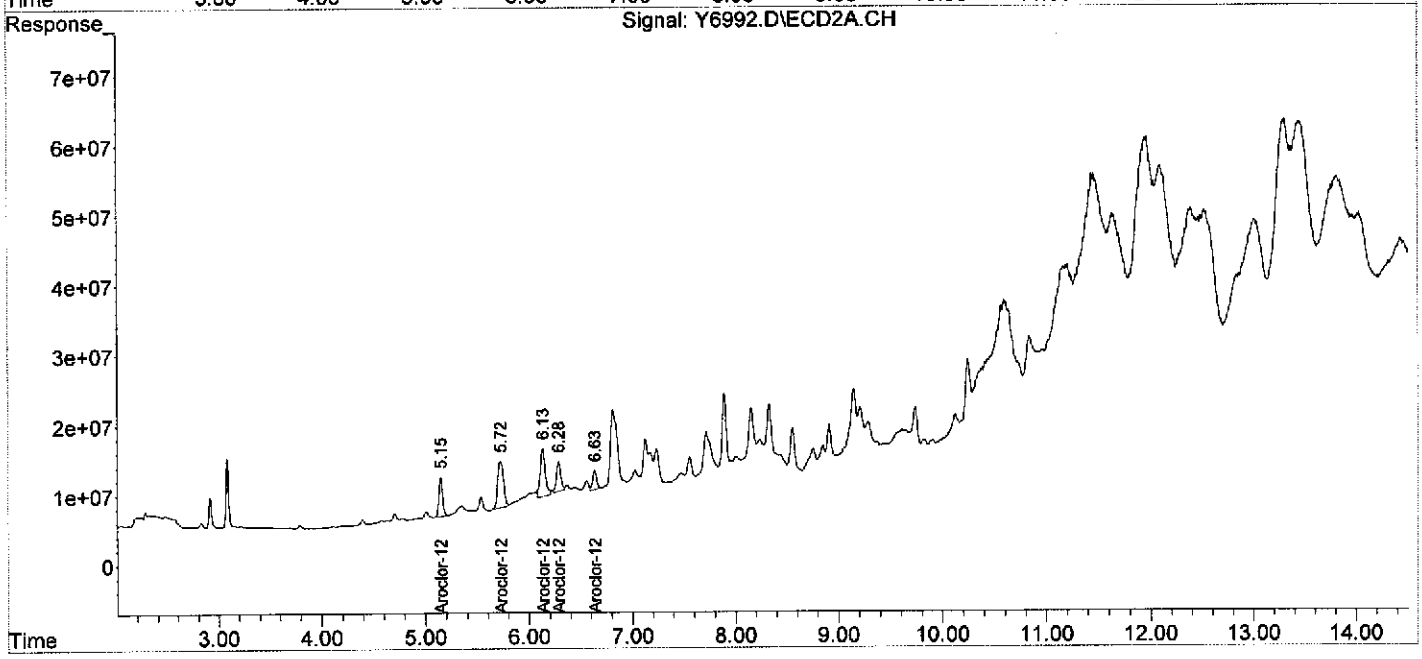
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6992.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 19:35
Operator : YG
Sample : O-44_(0-2.,06841-001,S,5.38g,18.5,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:20:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6993.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 19:52
Operator : YG
Sample : O-44_(2.0-,06841-002,S,5.50g,23.6,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:21:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	1208.3E6	427.9E6	285.108	324.785
24) L6 Aroclor-1248 {2}	5.05	5.73	524.4E6	533.0E6	216.993	273.488 #
25) L6 Aroclor-1248 {3}	5.36	6.13	2935.9E6	406.1E6	907.231	287.337 #
26) L6 Aroclor-1248 {4}	6.06	6.29	1310.9E6	322.3E6	254.012	267.377
27) L6 Aroclor-1248 {5}	6.33	6.64	665.5E6	170.7E6	160.553m	258.486 #
Sum Aroclor-1248			6644.9E6	1860.0E6	1823.898	1411.472
Average Aroclor-1248					364.780	282.294
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

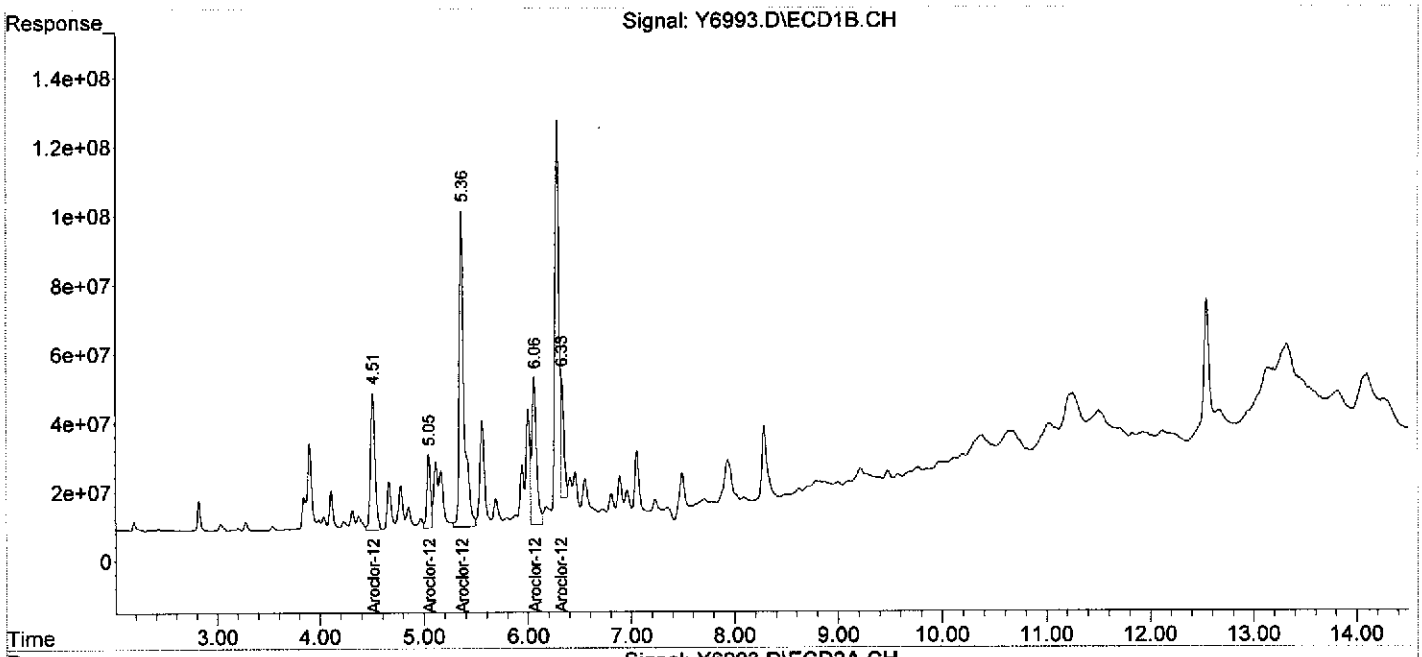
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

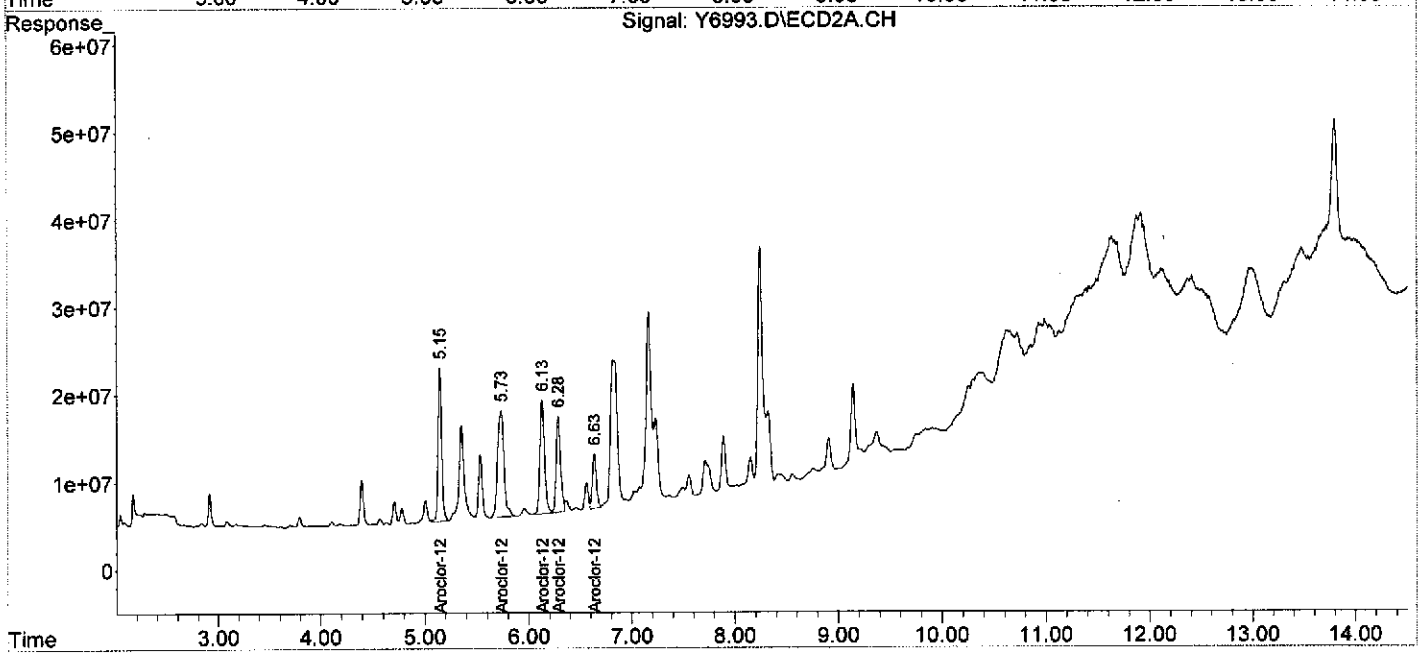
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6993.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 19:52
Operator : YG
Sample : O-44_(2.0-,06841-002,S,5.50g,23.6,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:21:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6923.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 18:54
Operator : YG
Sample : O-44_(4.0-,06841-003,S,5.74g,21.1,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1
ALS Vial : 82 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 14:41:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	17003.7E6	7419.5E6	179.699	236.057 #
Spiked Amount 200.000			Recovery	=	89.85%	118.03%
2) S DCB	12.10	12.52	3352.1E6	1783.6E6	172.242m	234.000m#
Spiked Amount 200.000			Recovery	=	86.12%	117.00%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	333.8E6	93477873	78.773	70.954
24) L6 Aroclor-1248 {2}	5.05	5.74	60012607	128.5E6	24.831	65.943 #
25) L6 Aroclor-1248 {3}	0.00	6.13	0	97154214	N.D. d	68.735 #
26) L6 Aroclor-1248 {4}	6.06	6.29	286.4E6	65501903	55.500	54.341
27) L6 Aroclor-1248 {5}	0.00	6.63	0	42453112	N.D. d	64.289 #
Sum Aroclor-1248			680.3E6	427.1E6	159.105	324.262
Average Aroclor-1248					53.035	64.852
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

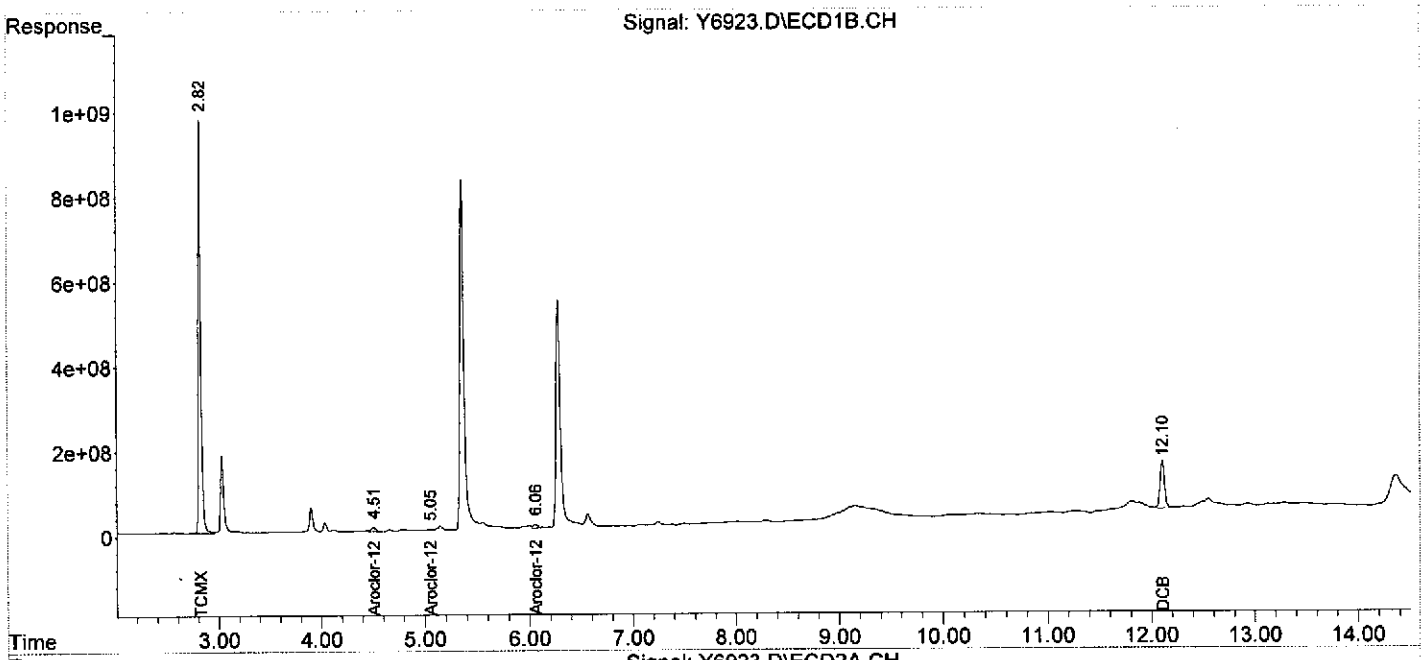
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

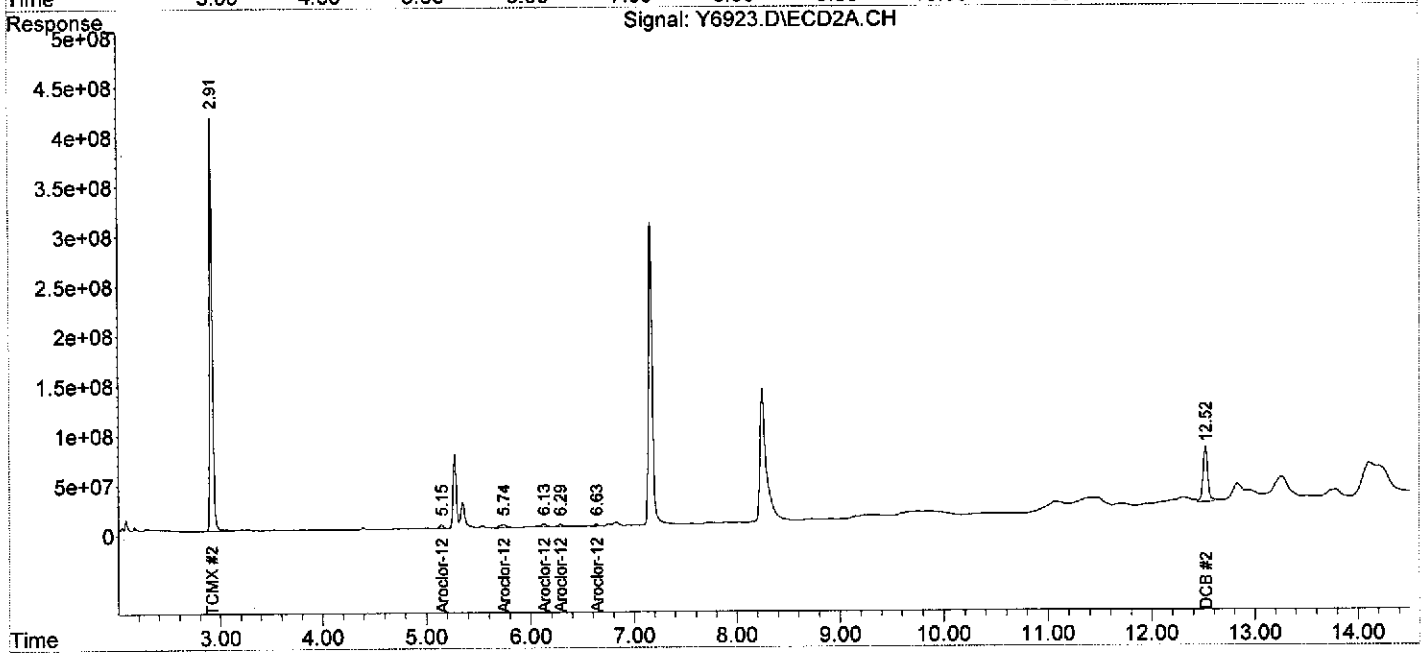
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6923.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 18:54
Operator : YG
Sample : O-44_(4.0-,06841-003,S,5.74g,21.1,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1
ALS Vial : 82 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 14:41:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6994.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 20:09
Operator : YG
Sample : N-44_(0-2.,06841-004,S,5.17g,29.2,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:21:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	1216.8E6	442.9E6	287.101	336.211
24) L6 Aroclor-1248 {2}	5.05	5.73	497.1E6	514.5E6	205.691	264.025 #
25) L6 Aroclor-1248 {3}	5.36	6.13	2841.6E6	396.3E6	878.111	280.408 #
26) L6 Aroclor-1248 {4}	6.06	6.28	1142.7E6	273.9E6	221.422	227.198
27) L6 Aroclor-1248 {5}	6.32	6.63	796.8E6	142.6E6	192.229m	215.990
Sum Aroclor-1248			6494.9E6	1770.3E6	1784.554	1323.831
Average Aroclor-1248					356.911	264.766
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

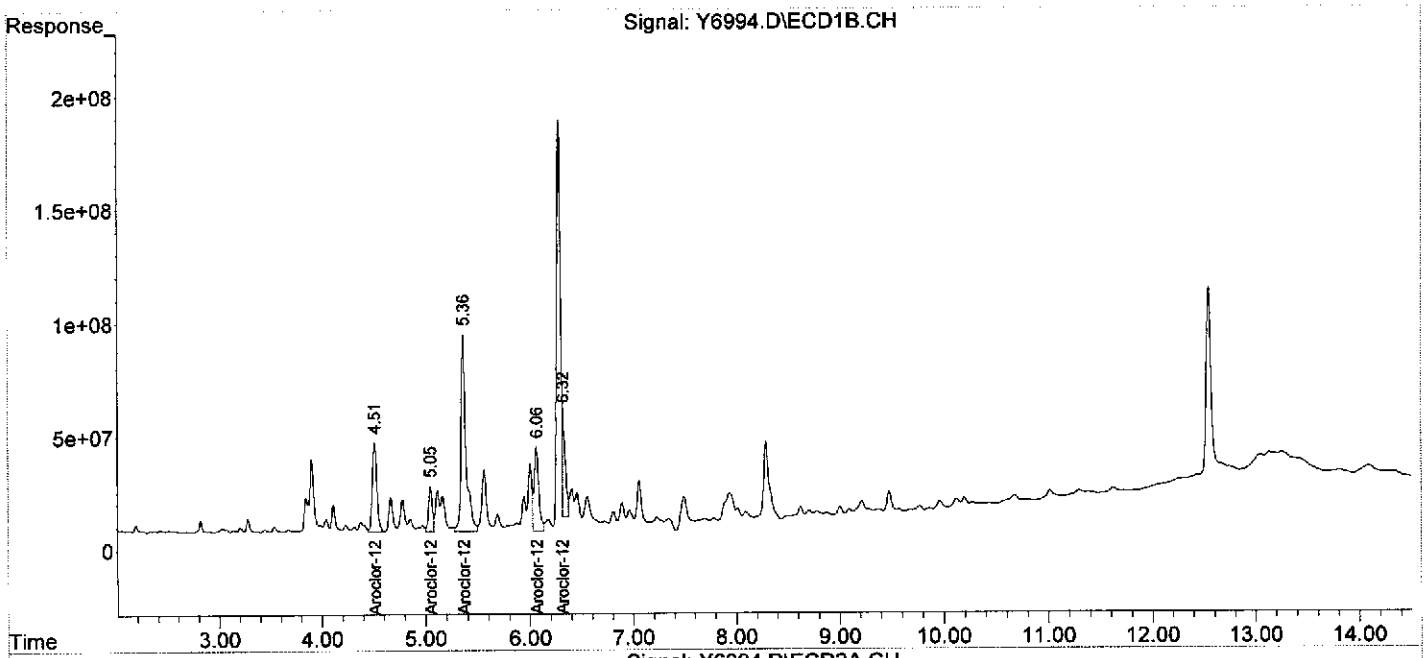
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

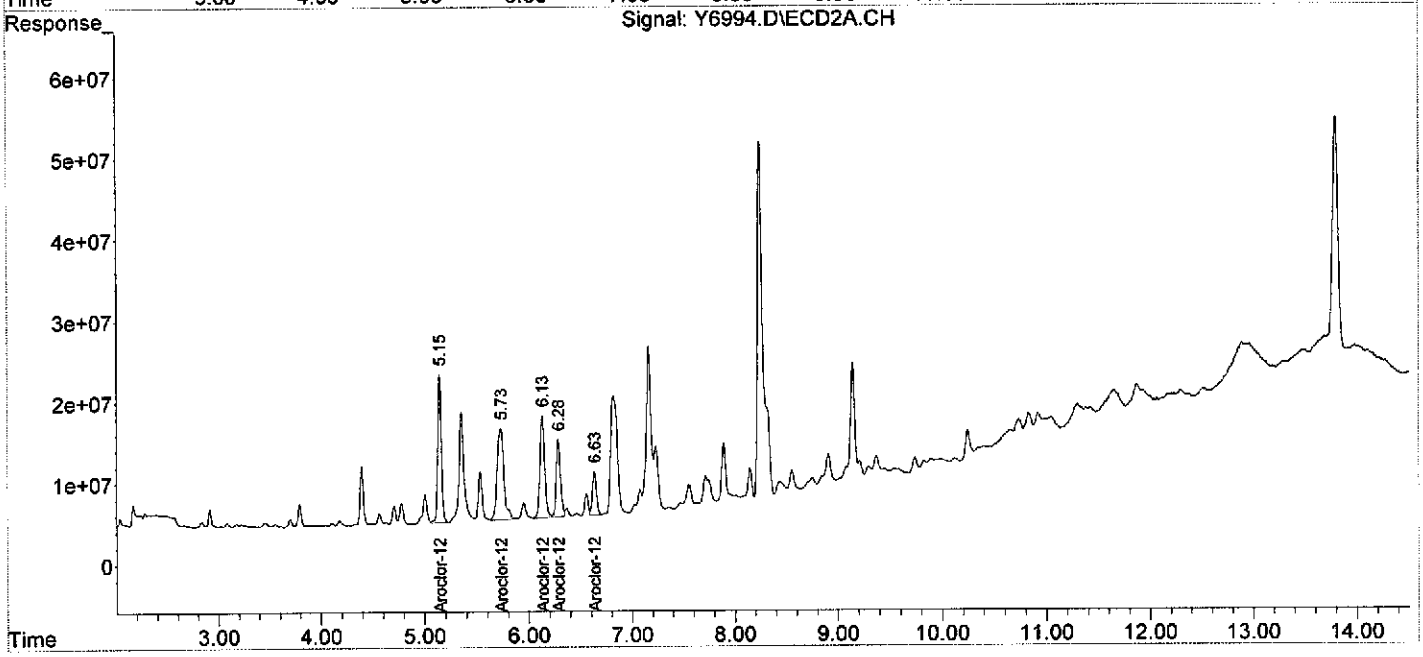
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6994.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 20:09
Operator : YG
Sample : N-44_(0-2.,06841-004,S,5.17g,29.2,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:21:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6995.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 20:27
Operator : YG
Sample : N-44_(2.0-,06841-005,S,5.56g,35.0,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:22:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	3145.4E6	1149.8E6	742.175	872.714
24) L6 Aroclor-1248 {2}	5.05	5.73	1127.4E6	1249.4E6	466.489	641.119 #
25) L6 Aroclor-1248 {3}	5.36	6.13	7014.3E6	929.4E6	2167.539	657.530 #
26) L6 Aroclor-1248 {4}	6.06	6.28	2703.2E6	698.6E6	523.810	579.537
27) L6 Aroclor-1248 {5}	6.33	6.63	1373.7E6	403.8E6	331.411m	611.427 #
Sum Aroclor-1248			15364.0E6	4430.9E6	4231.423	3362.327
Average Aroclor-1248					846.285	672.465
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

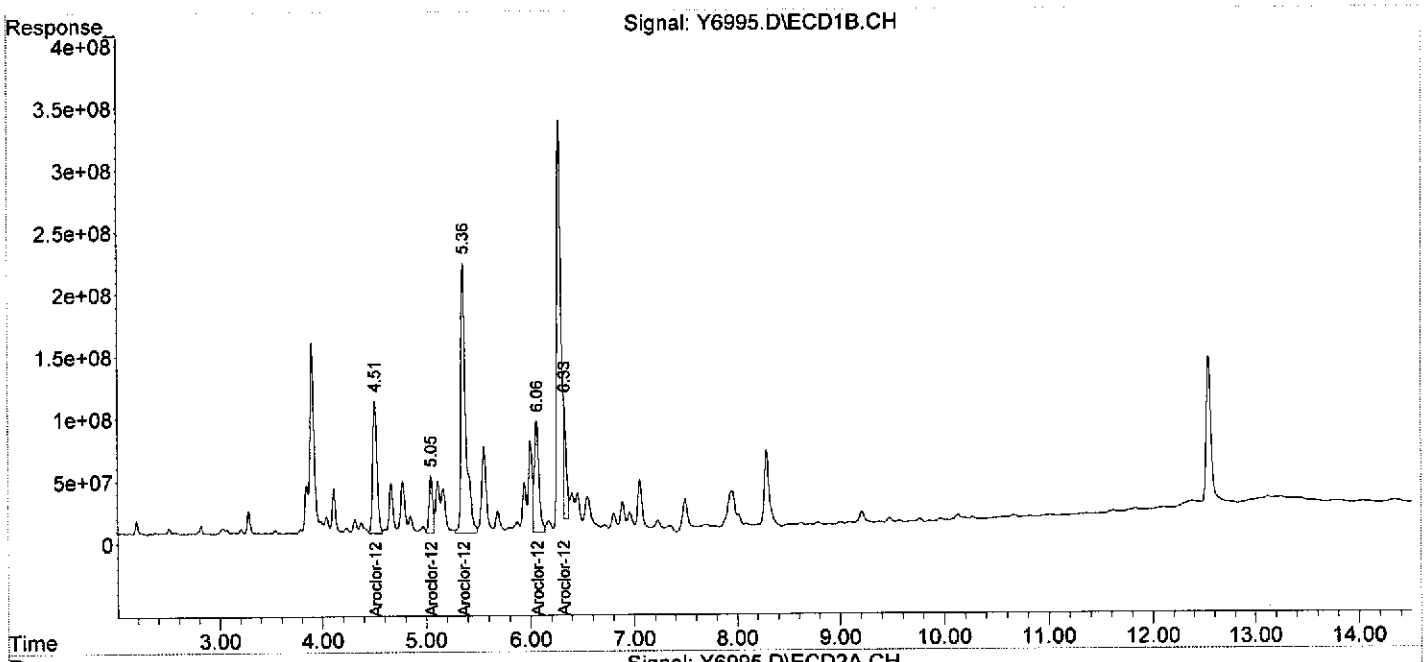
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

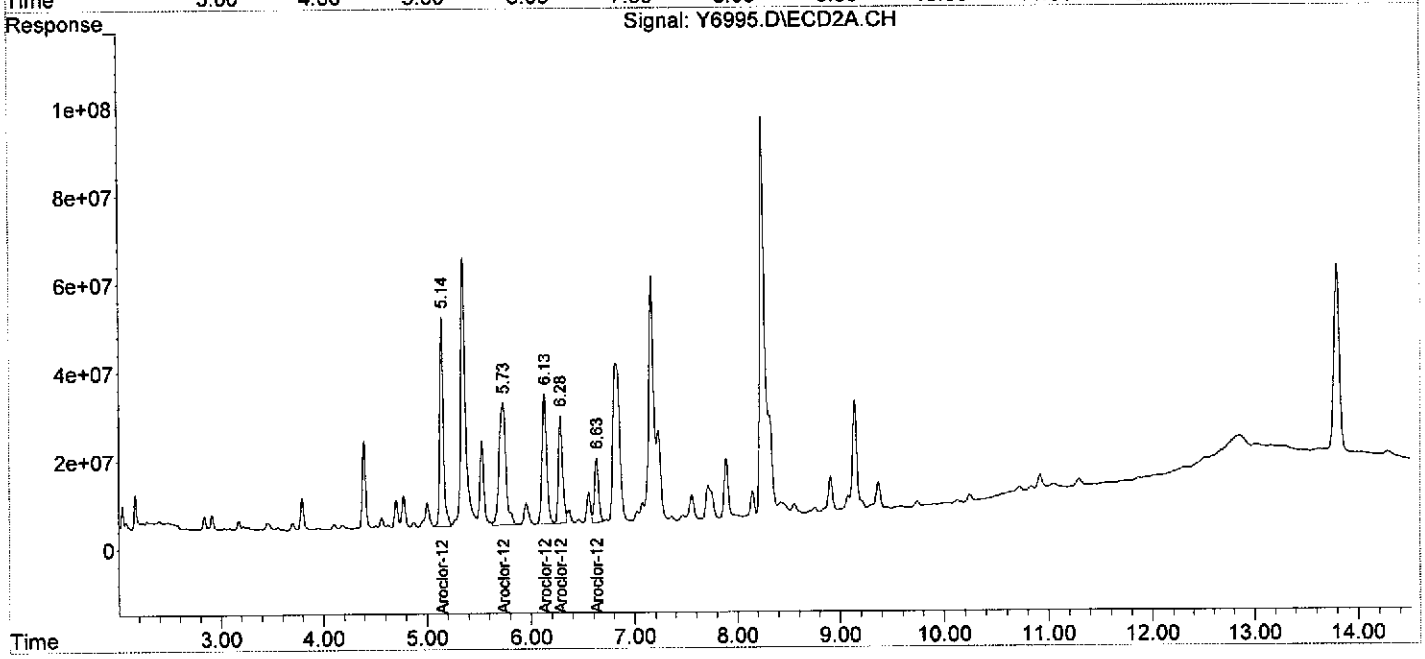
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6995.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 20:27
Operator : YG
Sample : N-44_(2.0-,06841-005,S,5.56g,35.0,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:22:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6996.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 20:44
Operator : YG
Sample : N-44_(4.0-,06841-006,S,5.21g,27.9,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:23:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
18) L5 Aroclor-1242	4.11	4.78	1437.2E6	317.3E6	706.522	777.794
19) L5 Aroclor-1242 {2}	5.05	5.53	1689.8E6	674.1E6	1305.951	970.857 #
20) L5 Aroclor-1242 {3}	5.37	6.13	3332.2E6	1323.8E6	1770.941	1434.034
21) L5 Aroclor-1242 {4}	6.06	6.28	3758.0E6	1082.0E6	1339.601	1405.087
22) L5 Aroclor-1242 {5}	6.33	6.82	3368.0E6	2301.3E6	1305.441	1553.621
Sum Aroclor-1242			13585.1E6	5698.4E6	6428.456	6141.393
Average Aroclor-1242					1285.691	1228.279
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

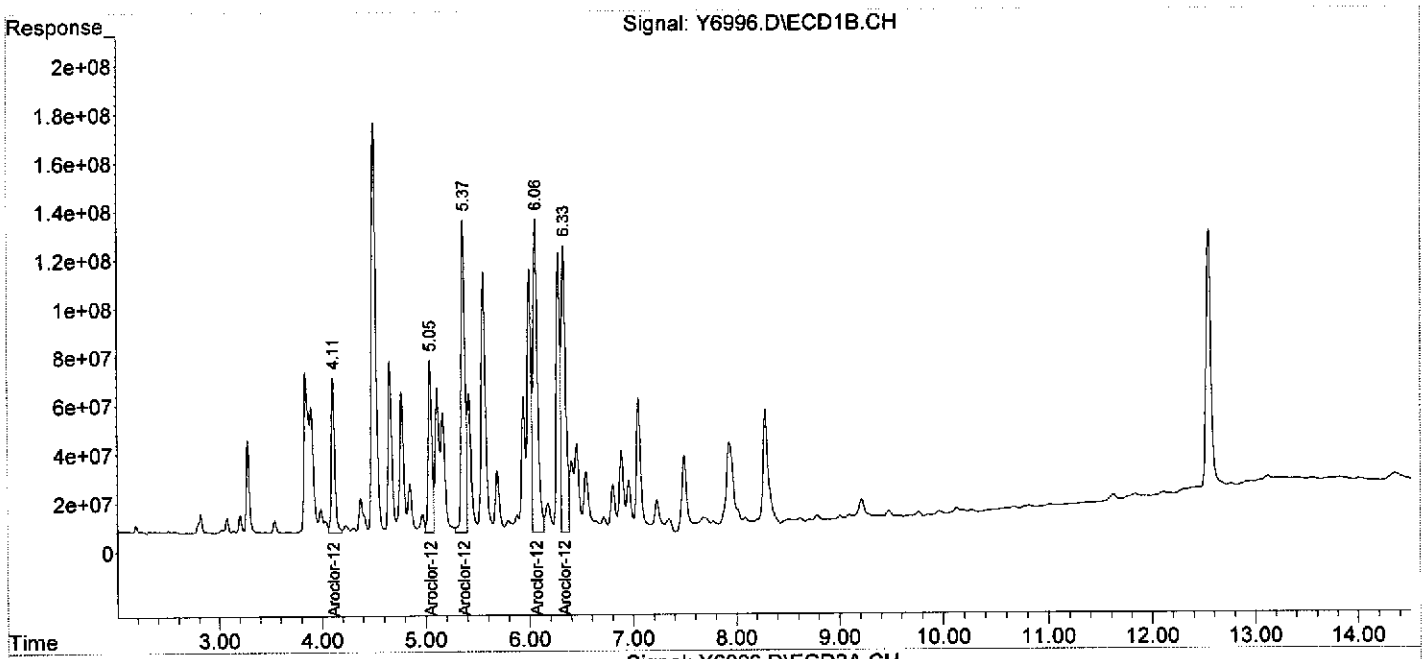
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

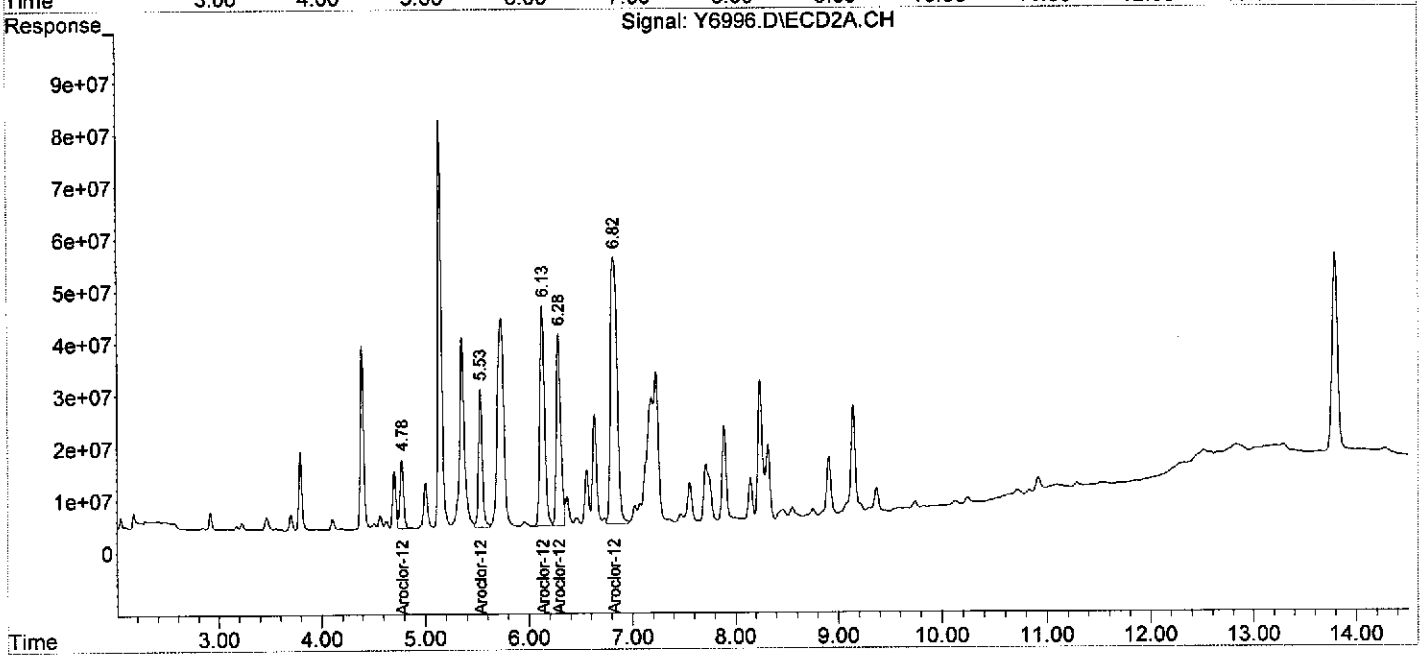
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6996.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 20:44
Operator : YG
Sample : N-44_(4.0-,06841-006,S,5.21g,27.9,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,100
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:23:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6927.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 20:03
Operator : YG
Sample : N-43_(0-2.,06841-007,S,5.39g,16.4,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1
ALS Vial : 86 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 14:41:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	15220.1E6	6806.4E6	160.850	216.550 #
Spiked Amount 200.000			Recovery	=	80.42%	108.28%
2) S DCB	12.11	12.52	2830.2E6	1522.8E6	145.425m	199.774m#
Spiked Amount 200.000			Recovery	=	72.71%	99.89%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	5617.0E6	2347.7E6	1325.379	1782.037 #
24) L6 Aroclor-1248 {2}	5.05	5.73	3295.4E6	4051.0E6	1363.514	2078.679 #
25) L6 Aroclor-1248 {3}	5.36	6.13	6241.0E6	3243.7E6	1928.584m	2294.853
26) L6 Aroclor-1248 {4}	6.06	6.28	9520.5E6	2372.0E6	1844.825	1967.819
27) L6 Aroclor-1248 {5}	6.33	6.63	5905.6E6	1338.5E6	1424.777	2027.001 #
Sum Aroclor-1248			30579.5E6	13353.0E6	7887.079	10150.390
Average Aroclor-1248					1577.416	2030.078
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

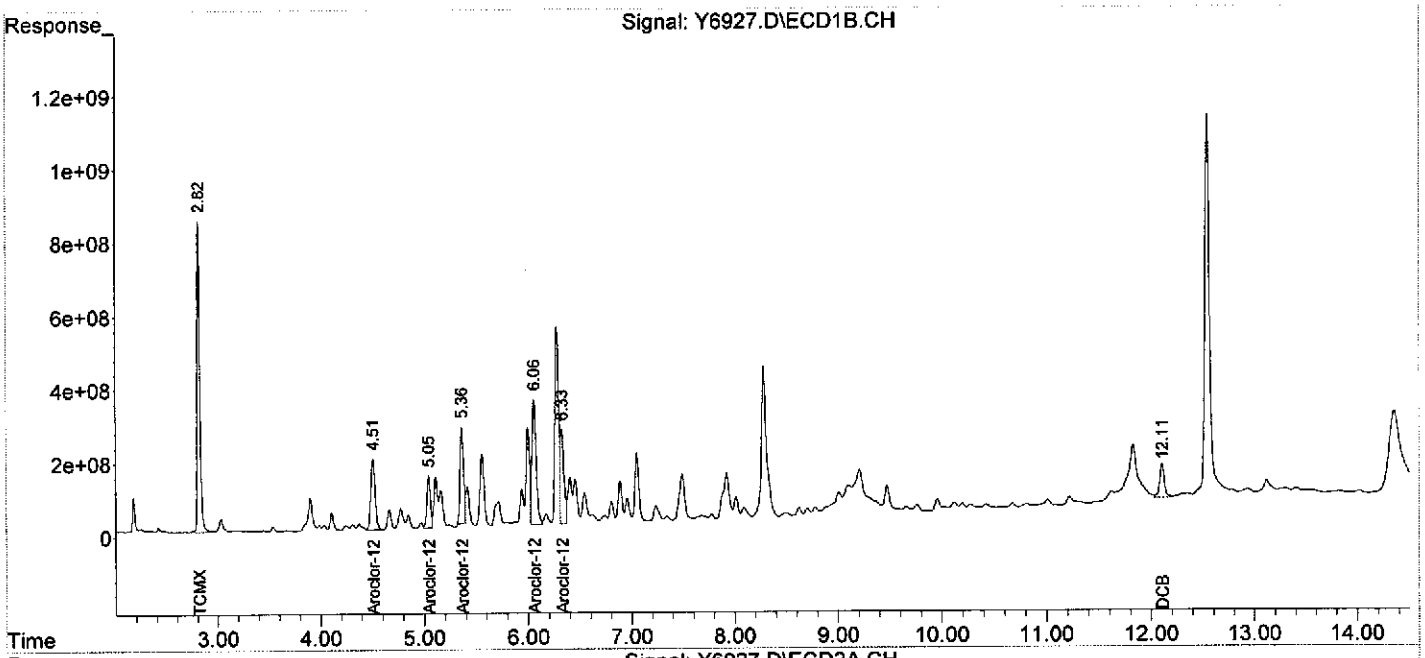
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

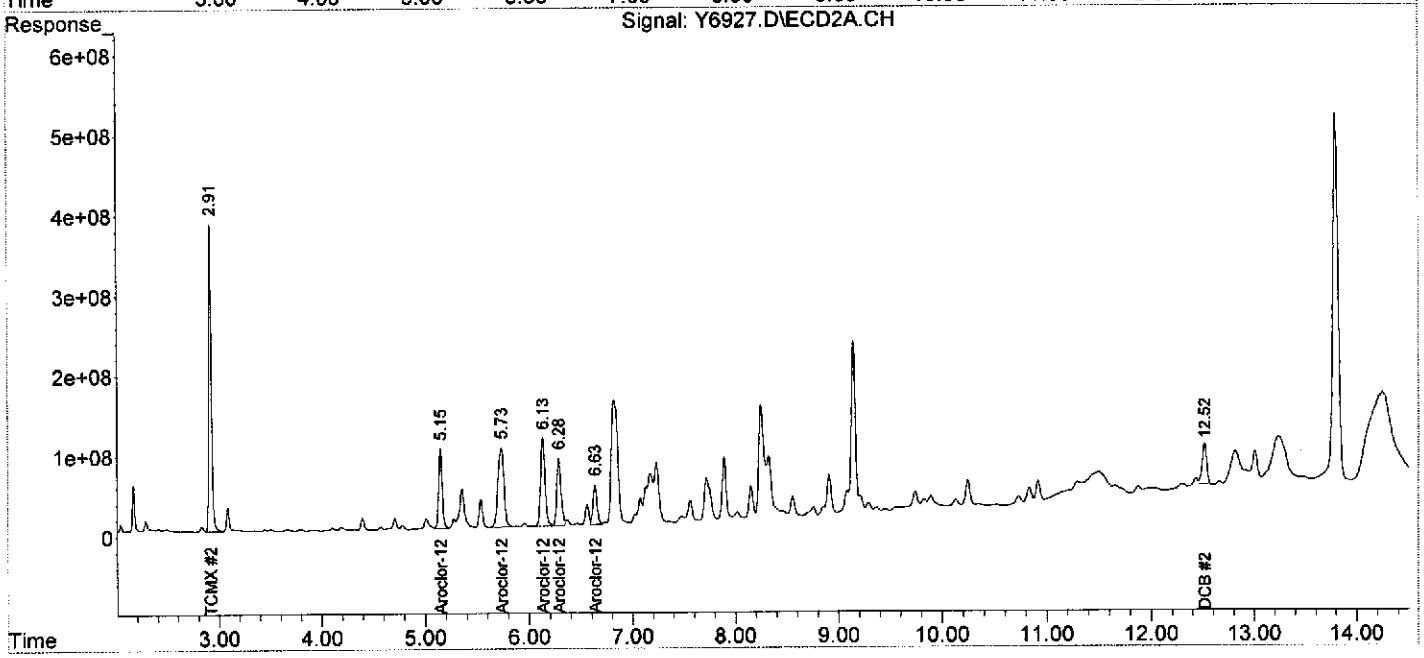
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6927.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 20:03
Operator : YG
Sample : N-43_(0-2.,06841-007,S,5.39g,16.4,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1
ALS Vial : 86 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 14:41:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6997.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:01
Operator : YG
Sample : N-43_(2.0-,06841-008,S,5.68g,16.8,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:24:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1782.0E6	673.2E6	18.832	21.419
Spiked Amount 200.000			Recovery =		9.42%	10.71%
2) S DCB	12.11	12.51	335.8E6	151.2E6	17.256m	19.838m
Spiked Amount 200.000			Recovery =		8.63%	9.92%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	935.9E6	365.6E6	220.828	277.515 #
24) L6 Aroclor-1248 {2}	5.05	5.73	613.8E6	655.6E6	253.988	336.412 #
25) L6 Aroclor-1248 {3}	0.00	6.13	0	527.9E6	N.D. d	373.460 #
26) L6 Aroclor-1248 {4}	6.06	6.28	1614.2E6	401.7E6	312.798	333.239
27) L6 Aroclor-1248 {5}	6.31	6.63	1629.1E6	233.5E6	393.046m	353.527
Sum Aroclor-1248			4793.1E6	2184.2E6	1180.661	1674.153
Average Aroclor-1248					295.165	334.831
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

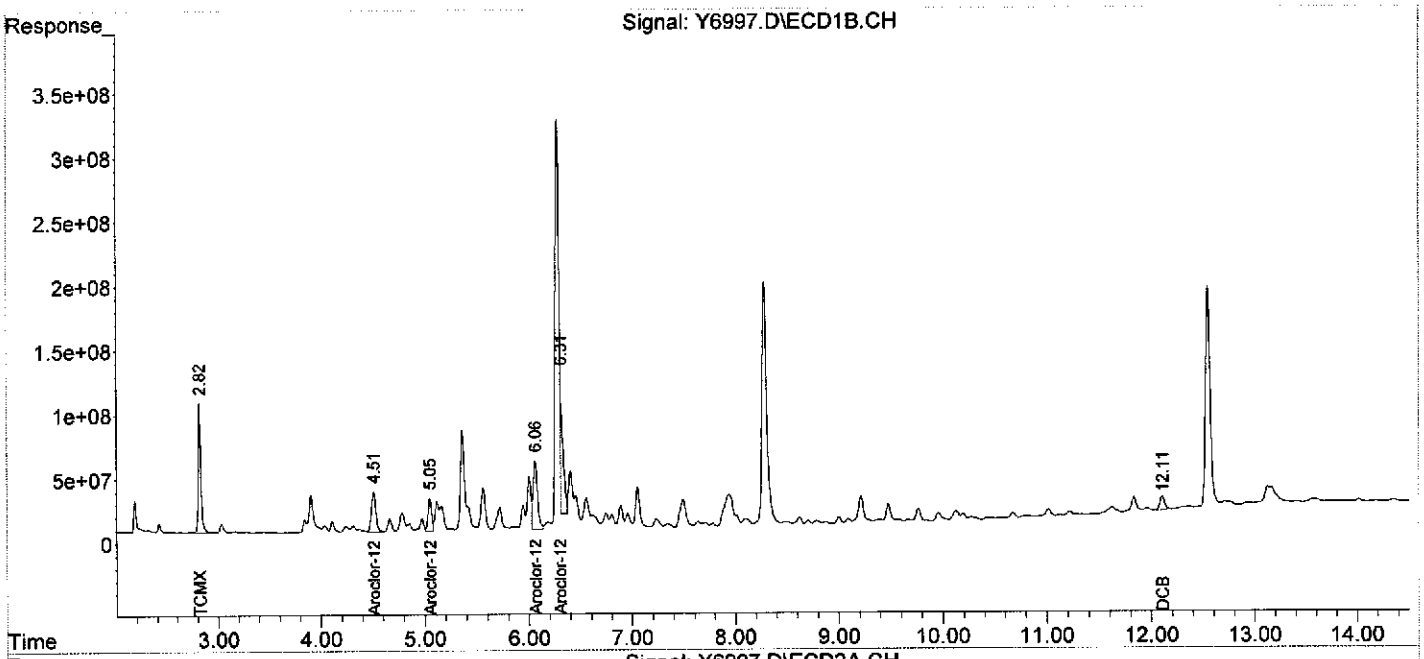
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

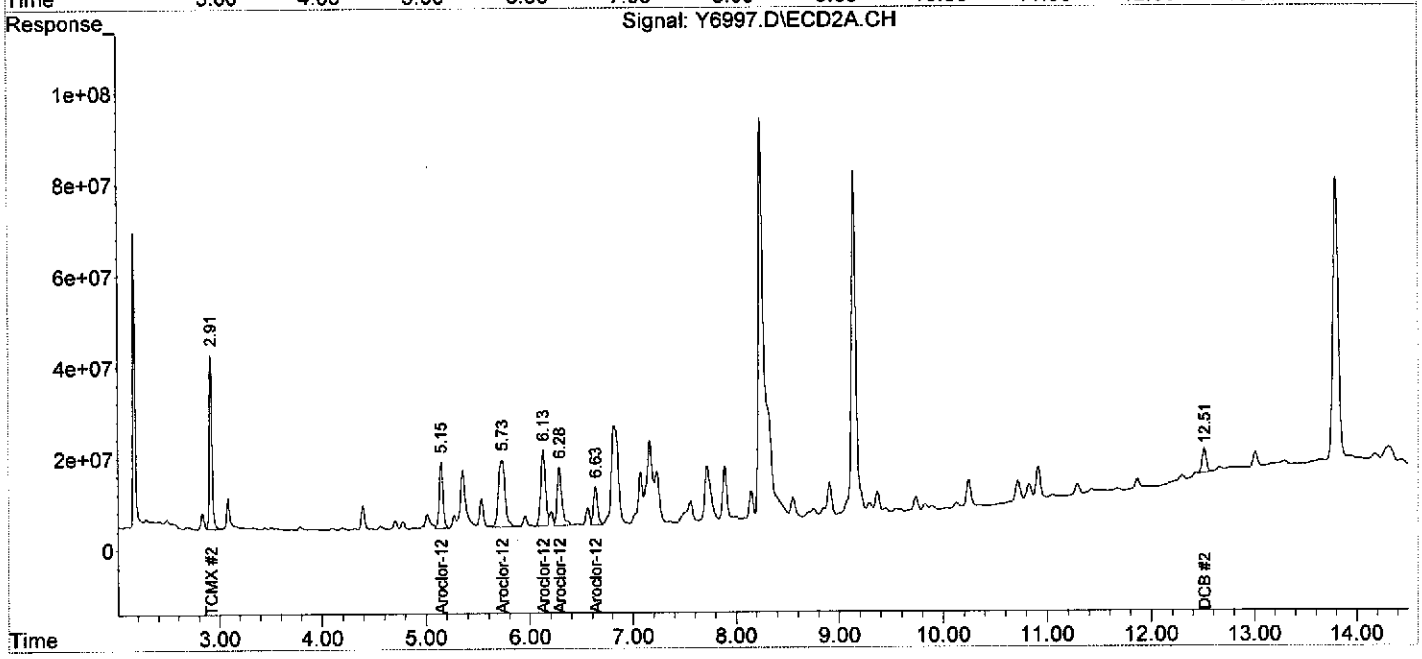
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6997.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:01
Operator : YG
Sample : N-43_(2.0-,06841-008,S,5.68g,16.8,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:24:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6998.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:18
Operator : YG
Sample : N-43_(4.0-,06841-009,S,5.01g,34.2,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:25:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.81	2.91	1233.3E6	832.7E6	13.034	26.494 #
Spiked Amount 200.000			Recovery =		6.52%	13.25%
2) S DCB	12.11	12.51	551.6E6	239.2E6	28.344m	31.375m
Spiked Amount 200.000			Recovery =		14.17%	15.69%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.20	2563.4E6	187.4E6	604.844	142.236 #
24) L6 Aroclor-1248 {2}	5.05	5.73	1353.8E6	1259.8E6	560.177	646.437m
26) L6 Aroclor-1248 {4}	6.06	6.28	3483.7E6	893.2E6	675.051	741.044
27) L6 Aroclor-1248 {5}	0.00	6.63	0	512.9E6	N.D. d	776.767 #
Sum Aroclor-1248			7400.9E6	2853.4E6	1840.072	2306.484
Average Aroclor-1248					613.357	576.621
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

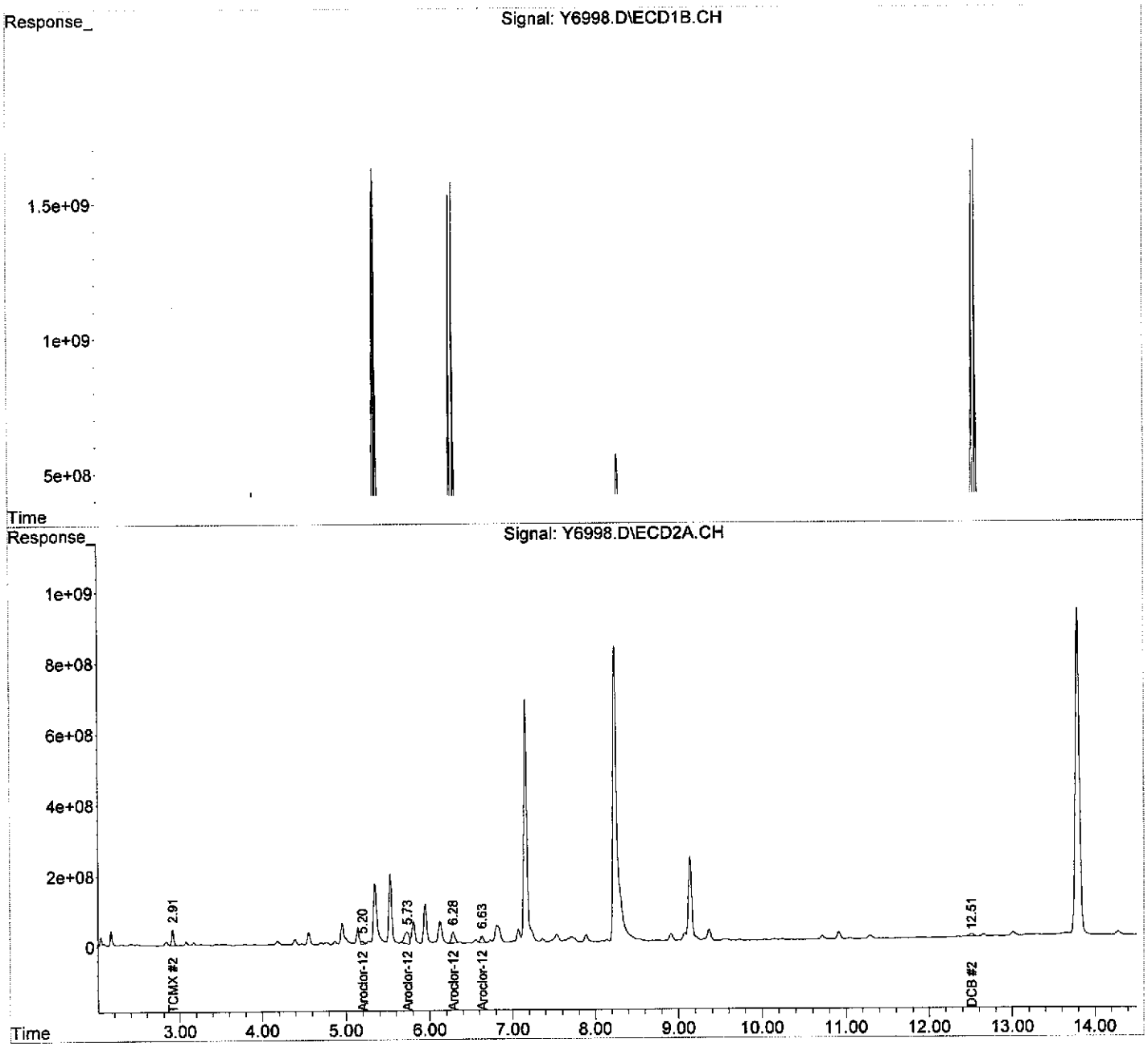
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

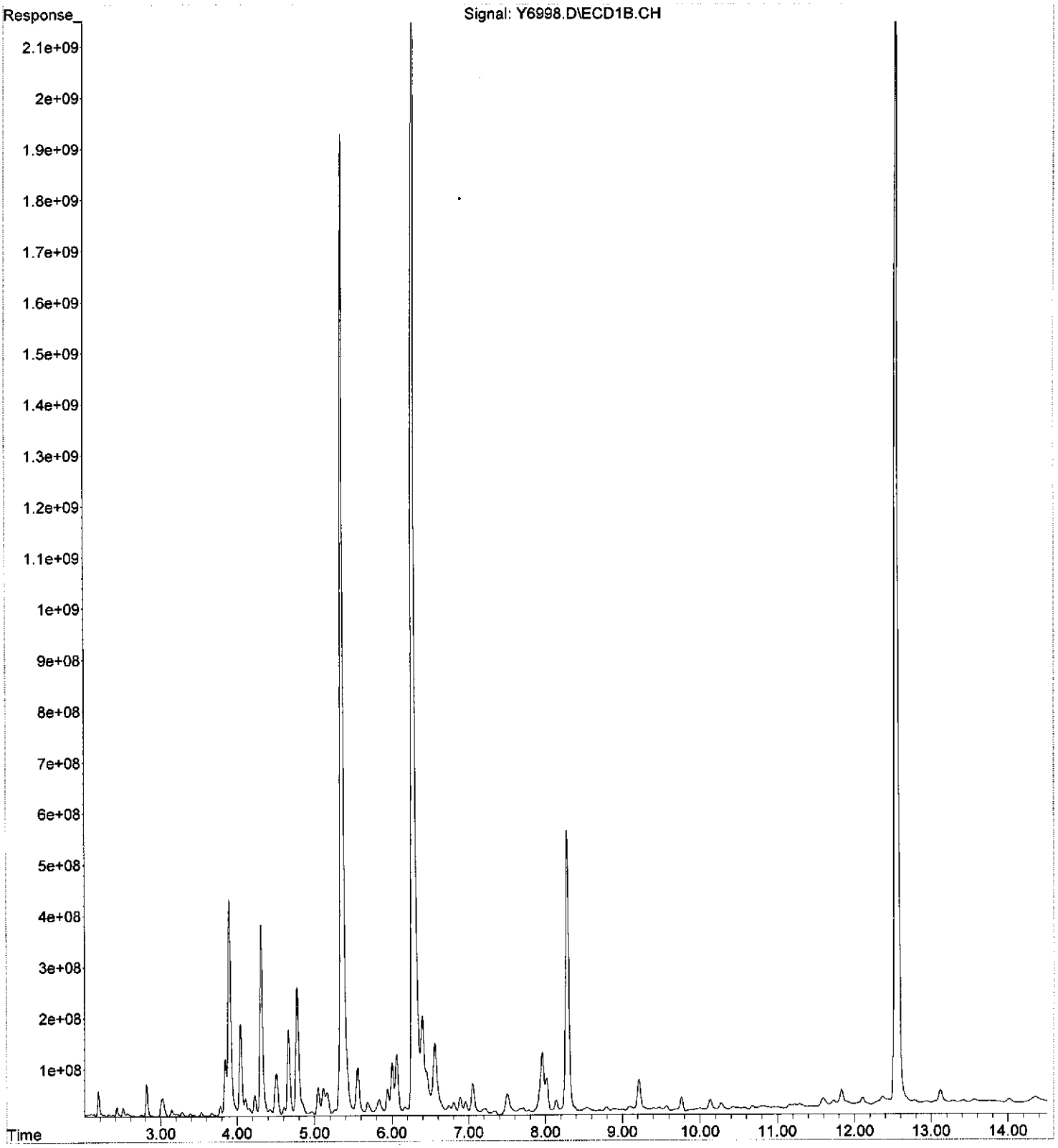
Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6998.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:18
Operator : YG
Sample : N-43_(4.0-,06841-009,S,5.01g,34.2,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:25:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\07-19-12\Y6998.D
Operator : YG
Acquired : 19 Jul 2012 21:18 using AcqMethod YPCB0626.M
Instrument : GC_Y
Sample Name: N-43_(4.0-,06841-009,S,5.01g,34.2,07/16/12,4
Misc Info : 120716-06,07/10/12,07/10/12,10
Vial Number: 11



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6999.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:35
Operator : YG
Sample : P-43_(0-2.,06841-010,S,5.49g,12.1,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:26:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1696.5E6	663.5E6	17.929	21.110
Spiked Amount 200.000			Recovery =		8.96%	10.56%
2) S DCB	12.10	12.52	359.3E6	144.5E6	18.461m	18.956m
Spiked Amount 200.000			Recovery =		9.23%	9.48%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	2388.2E6	829.5E6	563.520	629.662
24) L6 Aroclor-1248 {2}	5.05	5.73	2074.4E6	2444.6E6	858.331	1254.399 #
25) L6 Aroclor-1248 {3}	5.37	6.13	2740.5E6	1300.9E6	846.868	920.372
26) L6 Aroclor-1248 {4}	6.06	6.28	5665.4E6	1115.7E6	1097.804	925.599
27) L6 Aroclor-1248 {5}	6.33	6.63	3296.8E6	505.7E6	795.394	765.853
Sum Aroclor-1248			16165.4E6	6196.5E6	4161.916	4495.884
Average Aroclor-1248					832.383	899.177
28) L7 Aroclor-1254	6.46	7.17	3356.9E6	1079.0E6	718.153	607.005
29) L7 Aroclor-1254 {2}	6.89	7.71	2269.7E6	1347.1E6	606.493	1022.835 #
30) L7 Aroclor-1254 {3}	7.05	8.33	4826.8E6	1526.5E6	684.697	1138.466 #
31) L7 Aroclor-1254 {4}	7.49	8.55	5541.7E6	895.0E6	783.108	1213.922 #
32) L7 Aroclor-1254 {5}	8.33	9.14	6400.3E6	1768.0E6	969.117	975.867m
Sum Aroclor-1254			22395.5E6	6615.6E6	3761.567	4958.095
Average Aroclor-1254					752.313	991.619
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6999.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:35
Operator : YG
Sample : P-43_(0-2.,06841-010,S,5.49g,12.1,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:26:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

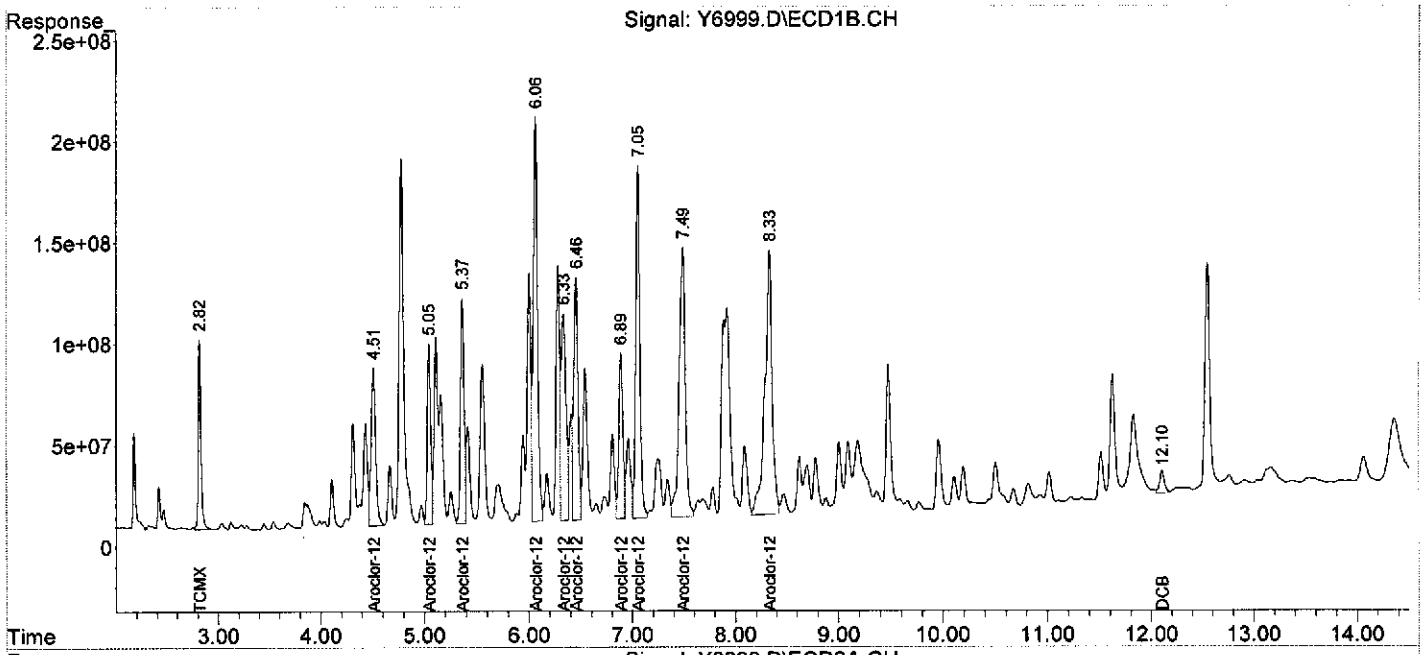
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

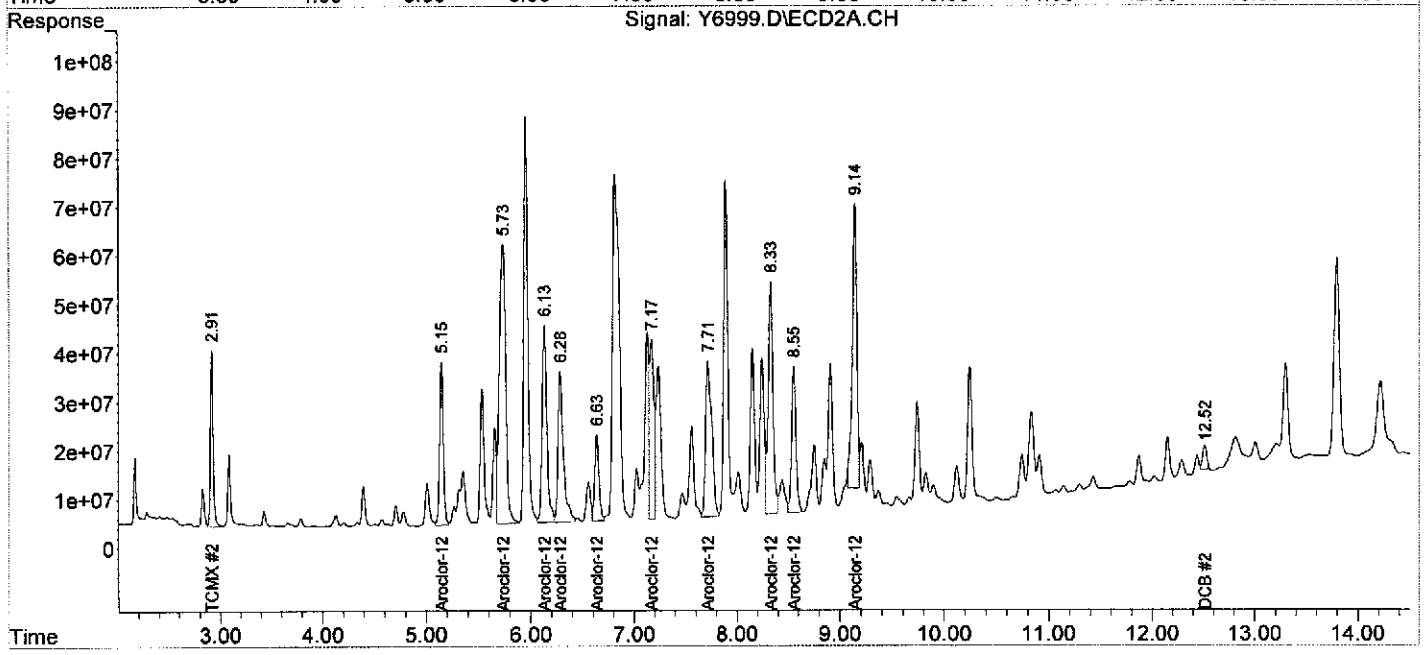
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y6999.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:35
Operator : YG
Sample : P-43_(0-2.,06841-010,S,5.49g,12.1,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:26:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7000.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:53
Operator : YG
Sample : P-43_(2.0-,06841-011,S,5.34g,16.4,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:28:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	1653.1E6	655.7E6	17.471	20.861
Spiked Amount 200.000			Recovery =		8.74%	10.43%
2) S DCB	12.11	12.52	414.4E6	156.2E6	21.293m	20.495m
Spiked Amount 200.000			Recovery =		10.65%	10.25%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	6.46	7.13	3215.0E6	1488.5E6	687.797	837.316
29) L7 Aroclor-1254 {2}	6.89	7.71	1840.6E6	1143.4E6	491.811	868.141 #
30) L7 Aroclor-1254 {3}	7.05	8.33	3950.8E6	1184.2E6	560.442	883.210 #
31) L7 Aroclor-1254 {4}	7.47	8.55	6668.1E6	1873.0E6	942.288	2540.340 #
32) L7 Aroclor-1254 {5}	8.33	9.21	7113.4E6	1305.5E6	1077.080	720.602 #
Sum Aroclor-1254			22787.9E6	6994.5E6	3759.418	5849.609
Average Aroclor-1254					751.884	1169.922
33) L8 Aroclor-1260	8.33	7.96	7113.4E6	142.9E6	998.506	156.759 #
34) L8 Aroclor-1260 {2}	9.00	8.15	3144.3E6	1561.7E6	936.964	1153.791
35) L8 Aroclor-1260 {3}	9.48	9.74	8705.7E6	1603.8E6	1067.352	1484.448 #
36) L8 Aroclor-1260 {4}	9.96	10.24	3600.2E6	3506.4E6	850.980	1515.926 #
37) L8 Aroclor-1260 {5}	11.02	10.83	2073.7E6	2466.6E6	1299.809	1443.573
Sum Aroclor-1260			24637.3E6	9281.4E6	5153.611	5754.496
Average Aroclor-1260					1030.722	1150.899
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7000.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:53
Operator : YG
Sample : P-43_(2.0-,06841-011,S,5.34g,16.4,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:28:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

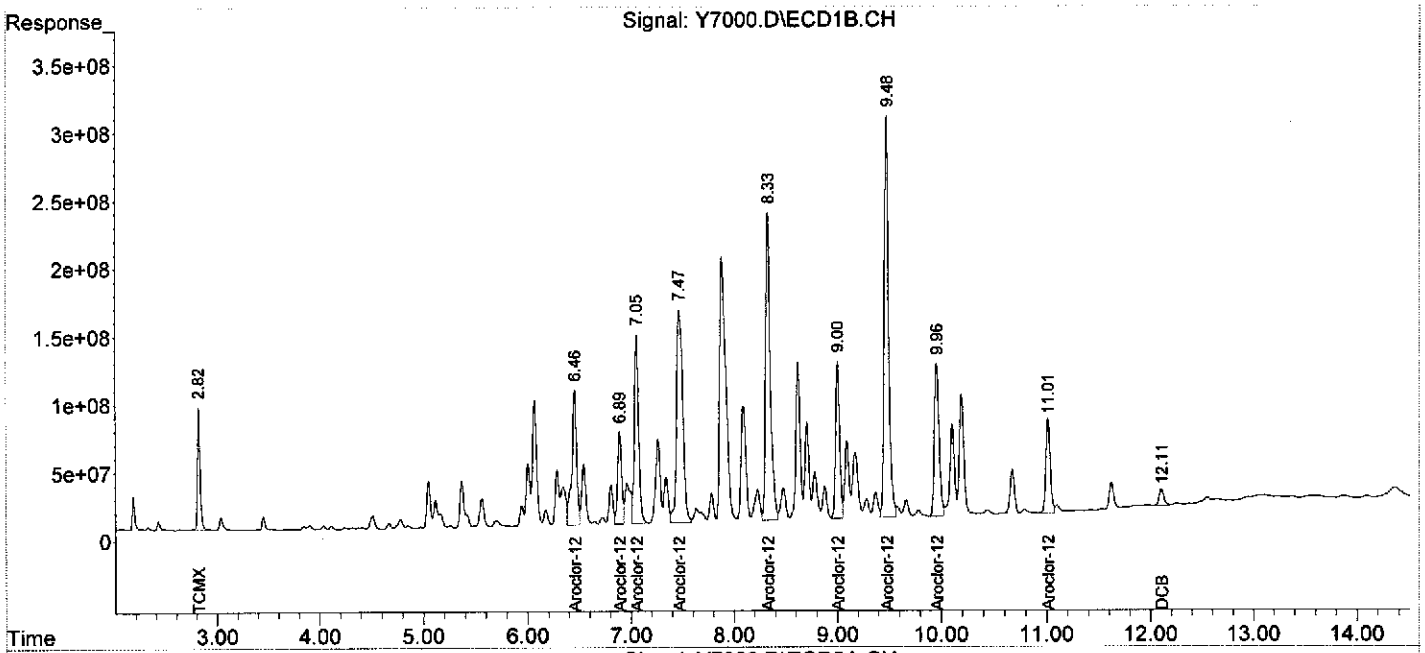
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

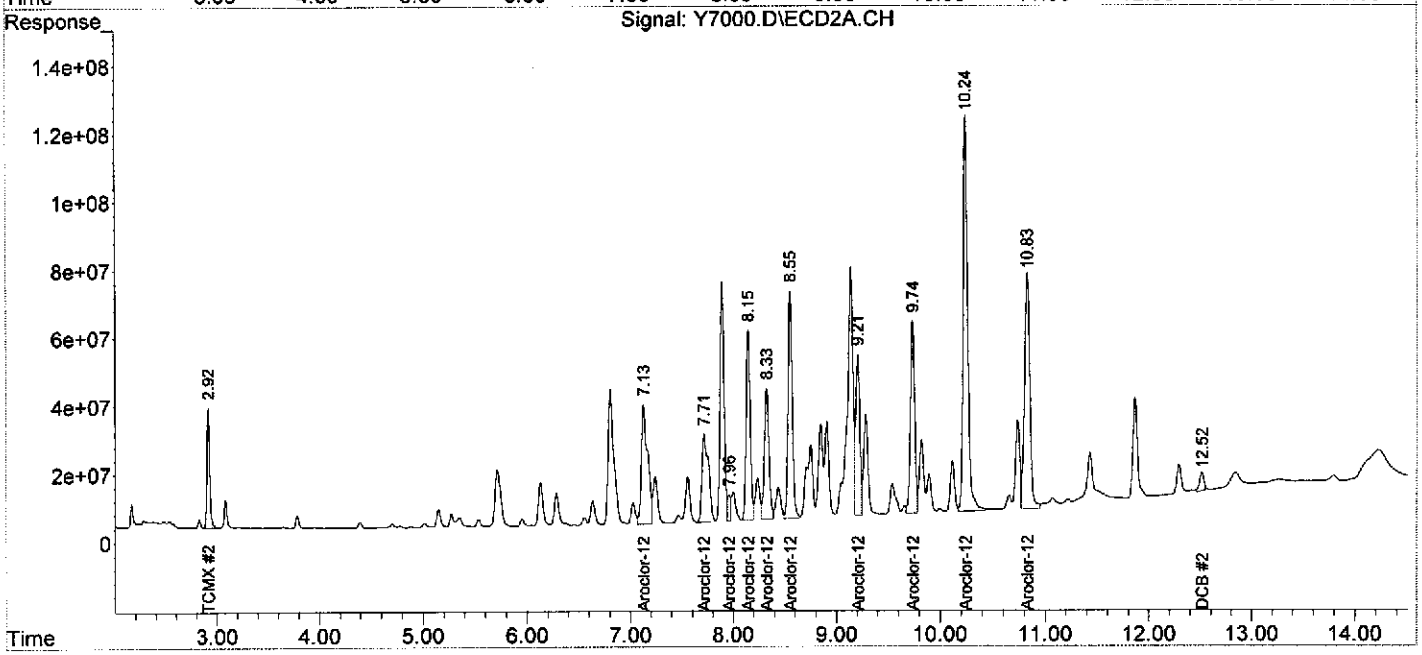
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7000.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:53
Operator : YG
Sample : P-43_(2.0-,06841-011,S,5.34g,16.4,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:28:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7076.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 21:18 (#1); 20 Jul 2012 21:17 (#2)
Operator : YG
Sample : P-43_(4.0-,06841-012,S,5.29g,60.1,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,5000
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:39:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	6.46	7.17	3416.2E6	835.2E6	730.837	469.822 #
29) L7 Aroclor-1254 {2}	6.89	7.75	652.7E6	181.7E6	174.404	137.956
30) L7 Aroclor-1254 {3}	7.06	8.33	3823.0E6	1016.0E6	542.302	757.749 #
31) L7 Aroclor-1254 {4}	7.49	8.55	4103.0E6	537.9E6	579.812	729.528 #
32) L7 Aroclor-1254 {5}	8.33	9.14	2090.4E6	822.9E6	316.521	454.220 #
Sum Aroclor-1254			14085.3E6	3393.7E6	2343.876	2549.275
Average Aroclor-1254					468.775	509.855
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

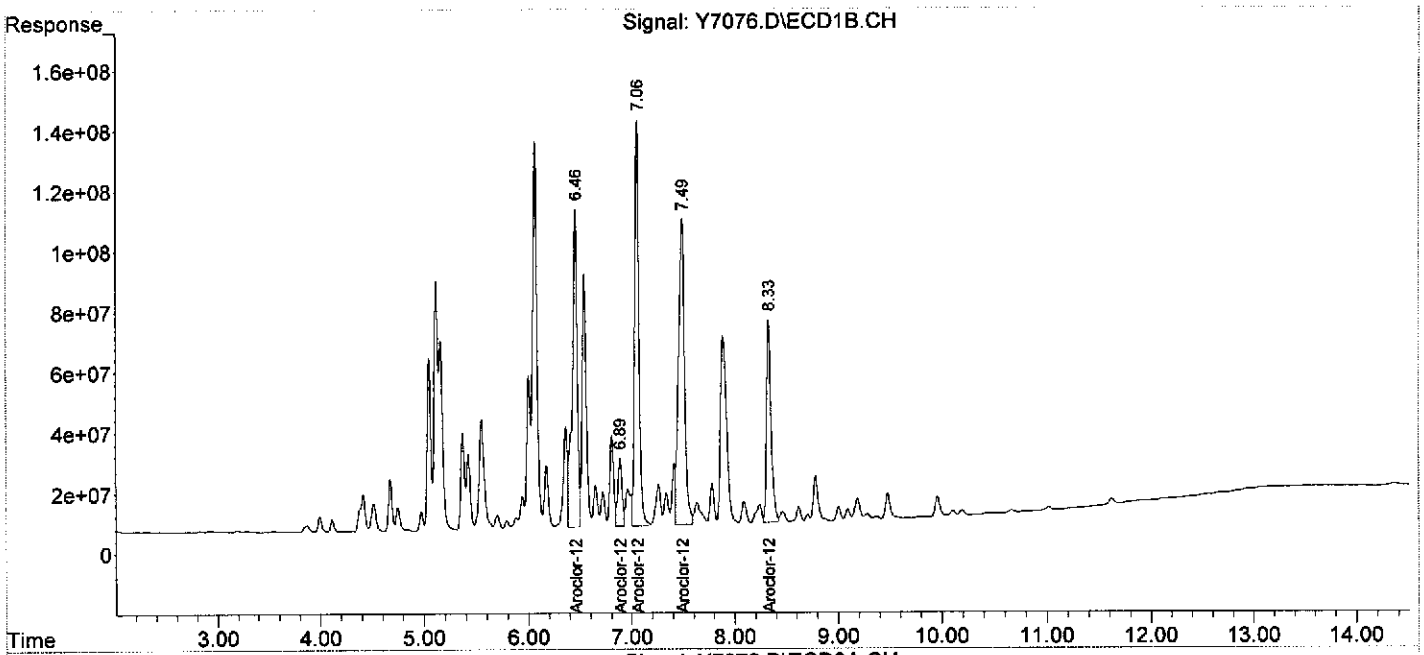
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

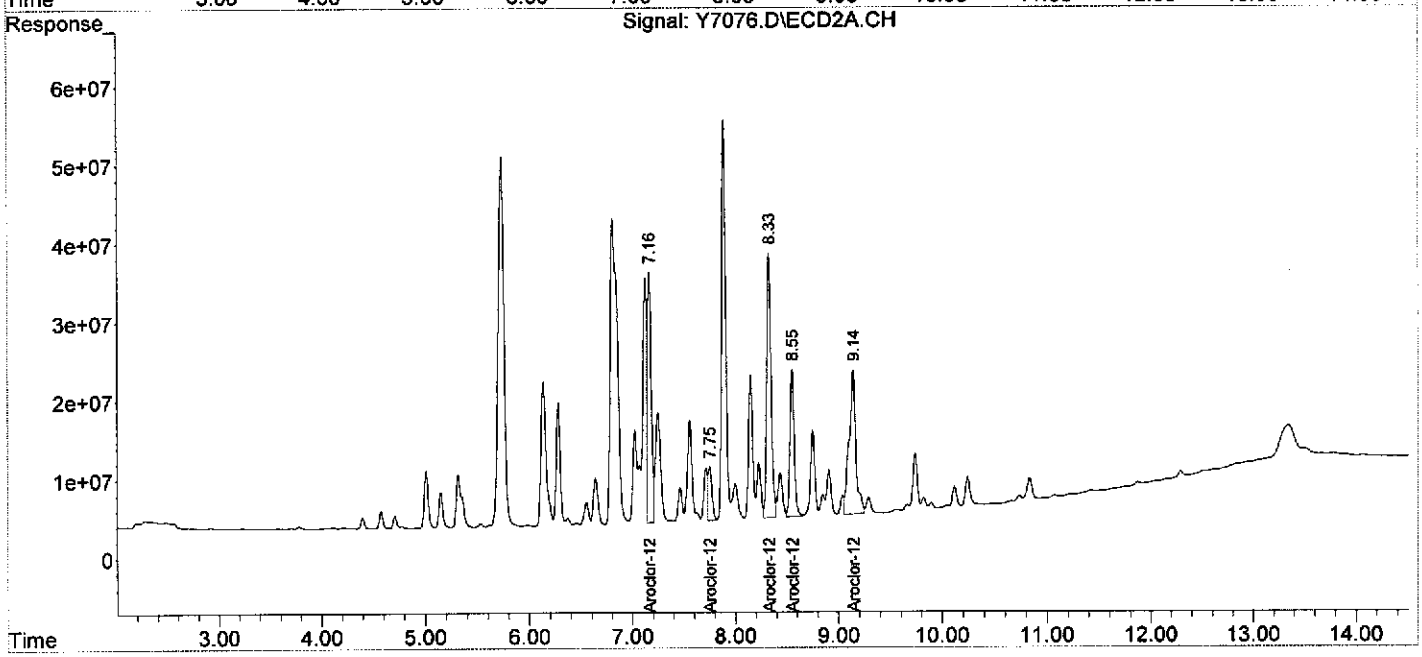
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7076.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 21:18 (#1); 20 Jul 2012 21:17 (#2)
Operator : YG
Sample : P-43_(4.0-,06841-012,S,5.29g,60.1,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,5000
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:39:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7002.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:27
Operator : YG
Sample : P-43_(5.0-,06841-013,S,5.12g,47.3,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1000
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:28:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
Sum Aroclor-1248			0	0	N.D.	N.D.	
Average Aroclor-1248					0.000	0.000	
28) L7 Aroclor-1254	6.46	7.13	832.2E6	369.2E6	178.033	207.689	
29) L7 Aroclor-1254 {2}	6.89	7.71	486.2E6	259.6E6	129.914	197.114	#
30) L7 Aroclor-1254 {3}	7.06	8.33	994.6E6	292.1E6	141.085	217.851	#
31) L7 Aroclor-1254 {4}	7.49	8.55	1091.2E6	169.6E6	154.200	230.084	#
32) L7 Aroclor-1254 {5}	8.33	9.14	985.6E6	416.7E6	149.230	230.031	#
Sum Aroclor-1254			4389.7E6	1507.3E6	752.462	1082.769	
Average Aroclor-1254					150.492	216.554	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

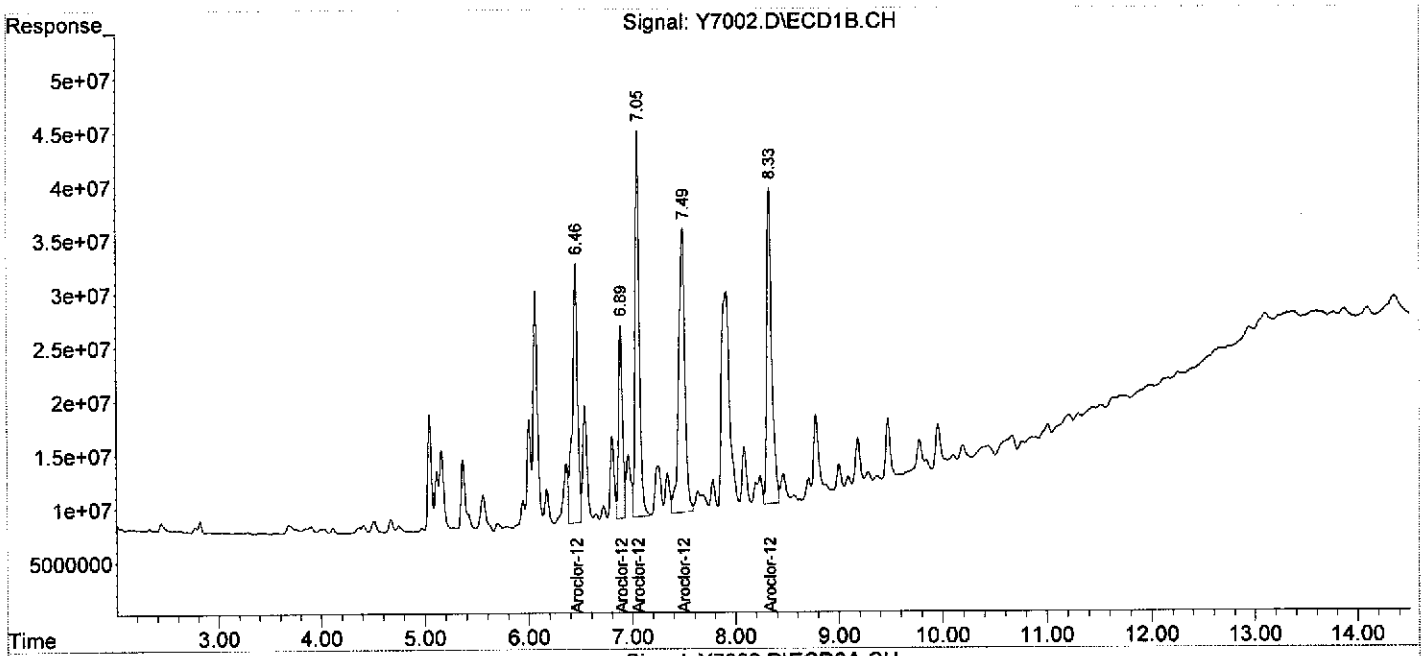
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

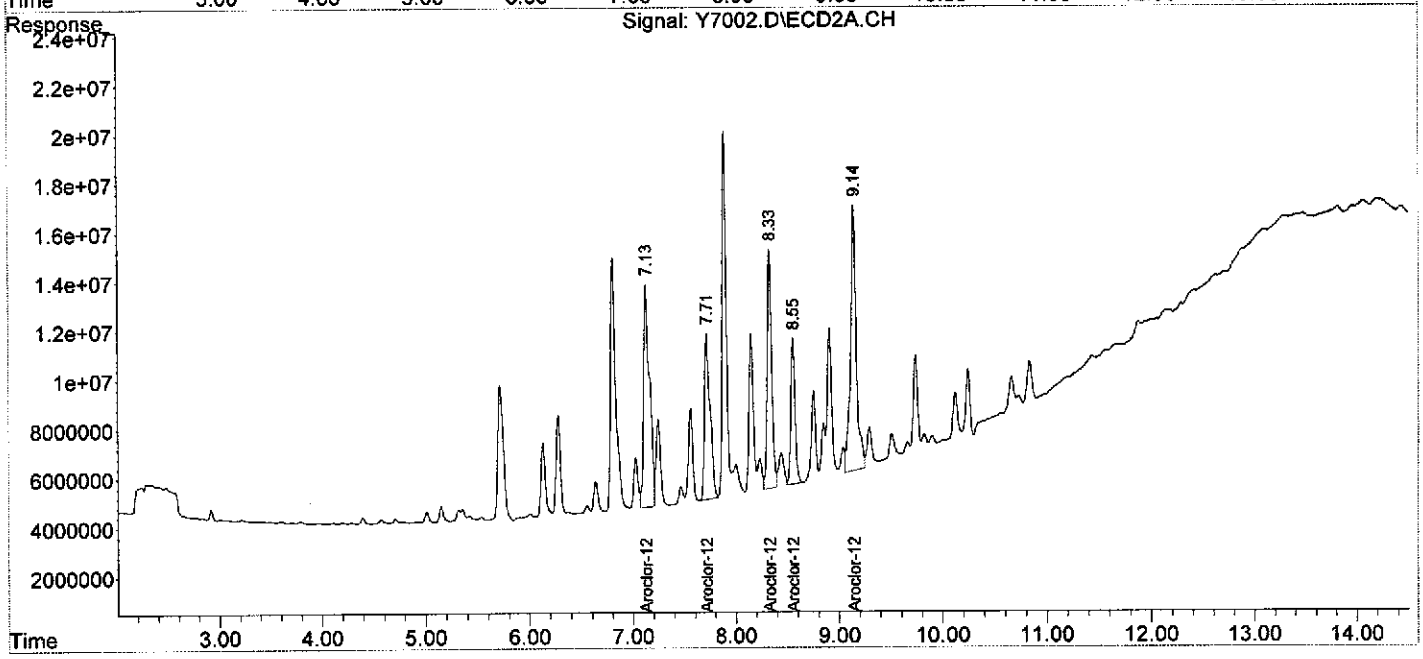
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7002.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:27
Operator : YG
Sample : P-43_(5.0-,06841-013,S,5.12g,47.3,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1000
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:28:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7003.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:44
Operator : YG
Sample : P-43_(6.0-,06841-014,S,5.34g,77.8,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:31:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	19303.4E6	9030.7E6	204.004	287.318 #
Spiked Amount 200.000			Recovery	=	102.00%	143.66%
2) S DCB	12.10	12.51	4384.7E6	2024.2E6	225.299m	265.558m
Spiked Amount 200.000			Recovery	=	112.65%	132.78%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	7743.9E6	2917.5E6	1827.232	2214.517
24) L6 Aroclor-1248 {2}	5.05	0.00	4699.5E6	0	1944.500m	N.D. d#
25) L6 Aroclor-1248 {3}	5.37	6.14	2912.4E6	2754.0E6	899.994	1948.448 #
26) L6 Aroclor-1248 {4}	6.06	6.28	6957.8E6	1817.2E6	1348.238	1507.564
27) L6 Aroclor-1248 {5}	6.36	6.64	3331.6E6	412.3E6	803.780	624.340
Sum Aroclor-1248			25645.2E6	7901.1E6	6823.744	6294.869
Average Aroclor-1248					1364.749	1573.717
28) L7 Aroclor-1254	6.46	7.17	7019.1E6	1300.2E6	1501.615	731.438 #
29) L7 Aroclor-1254 {2}	6.89	7.71	2876.2E6	1454.1E6	768.539	1104.088 #
30) L7 Aroclor-1254 {3}	7.05	8.33	7393.9E6	2306.8E6	1048.850	1720.403 #
31) L7 Aroclor-1254 {4}	7.49	8.55	7222.8E6	1369.9E6	1020.675	1858.020 #
32) L7 Aroclor-1254 {5}	8.33	9.14	6808.0E6	3391.9E6	1030.846	1872.245 #
Sum Aroclor-1254			31320.0E6	9822.9E6	5370.525	7286.194
Average Aroclor-1254					1074.105	1457.239
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7003.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:44
Operator : YG
Sample : P-43_(6.0-,06841-014,S,5.34g,77.8,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:31:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

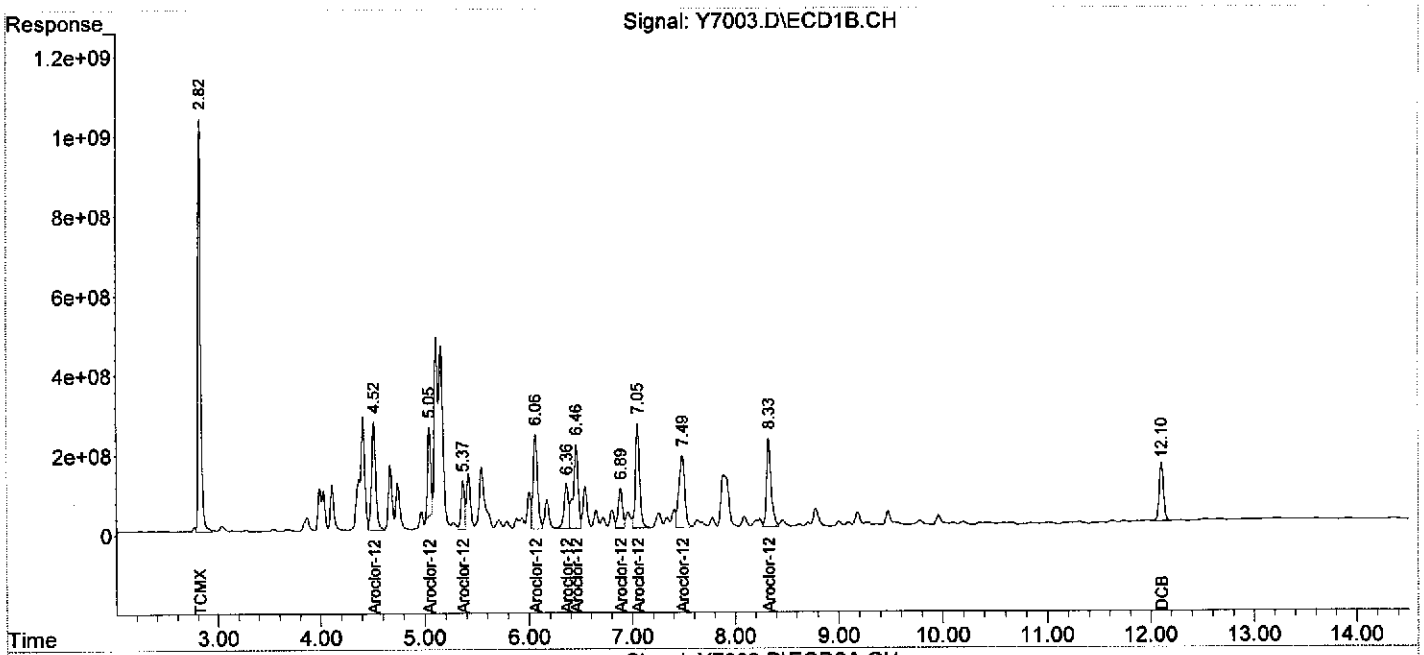
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

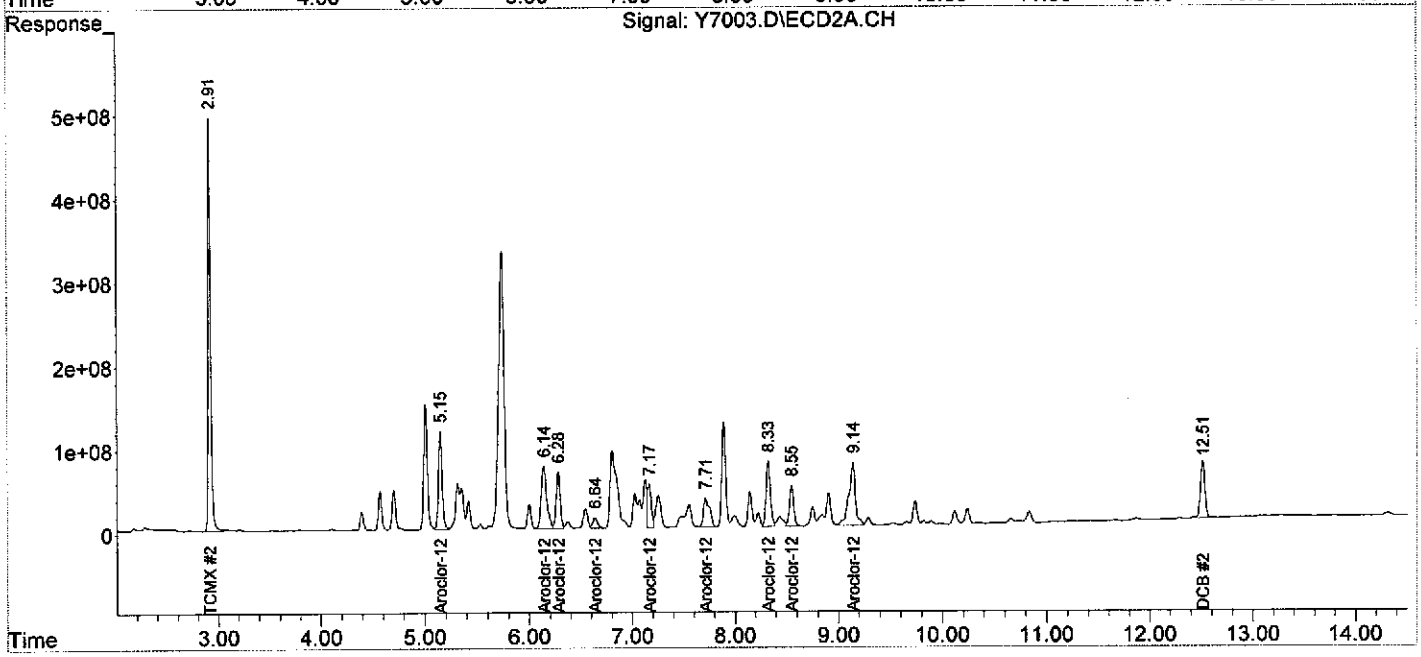
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7003.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:44
Operator : YG
Sample : P-43_(6.0-,06841-014,S,5.34g,77.8,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:31:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7004.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 23:01
Operator : YG
Sample : P-43_(8.0-,06841-015,S,5.45g,25.6,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:34:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	1746.8E6	682.8E6	18.461	21.723
Spiked Amount 200.000			Recovery	=	9.23%	10.86%
2) S DCB	12.10	12.51	381.5E6	175.6E6	19.603m	23.040m
Spiked Amount 200.000			Recovery	=	9.80%	11.52%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	6.46	7.17	4114.2E6	1155.7E6	880.160	650.147 #
29) L7 Aroclor-1254 {2}	6.88	7.75	599.3E6	212.5E6	160.133	161.351
30) L7 Aroclor-1254 {3}	7.05	8.33	4647.0E6	1280.6E6	659.195	955.091 #
31) L7 Aroclor-1254 {4}	7.49	8.55	4908.1E6	694.1E6	693.581	941.422 #
32) L7 Aroclor-1254 {5}	8.33	9.14	2079.5E6	533.5E6	314.874	294.485m
Sum Aroclor-1254			16348.1E6	3876.5E6	2707.943	3002.496
Average Aroclor-1254					541.589	600.499
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

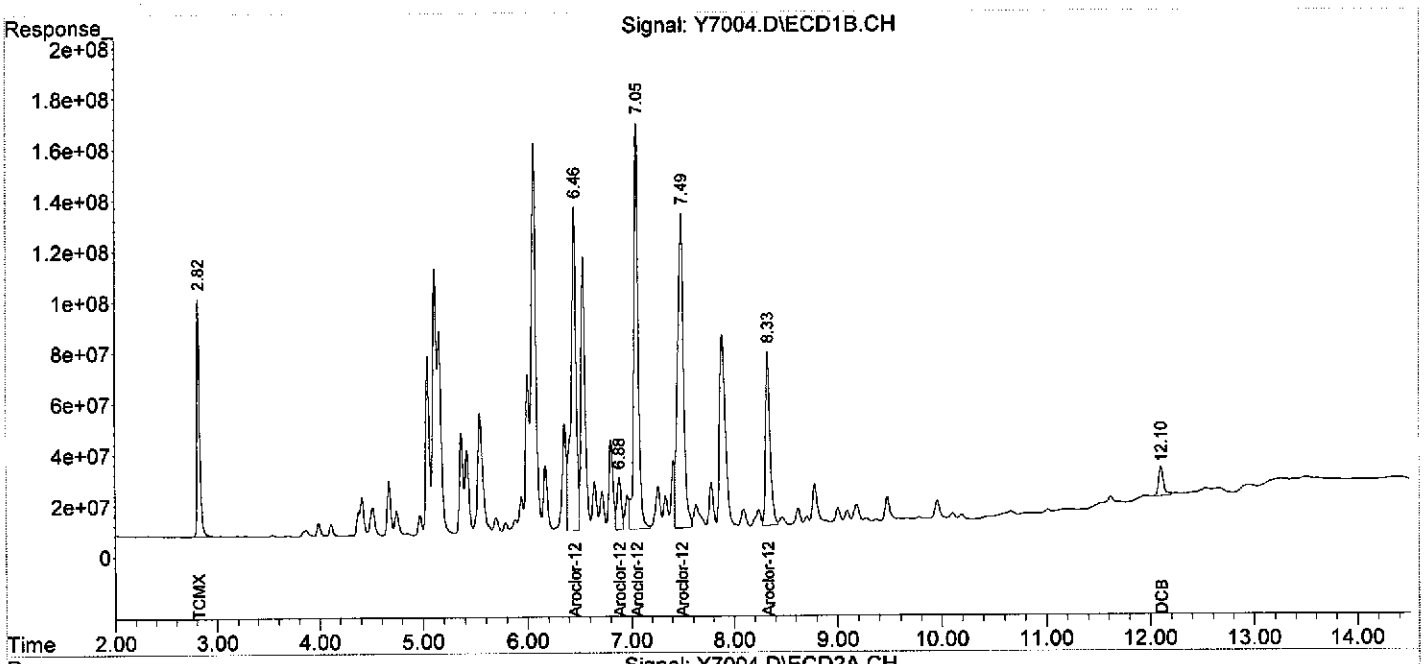
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

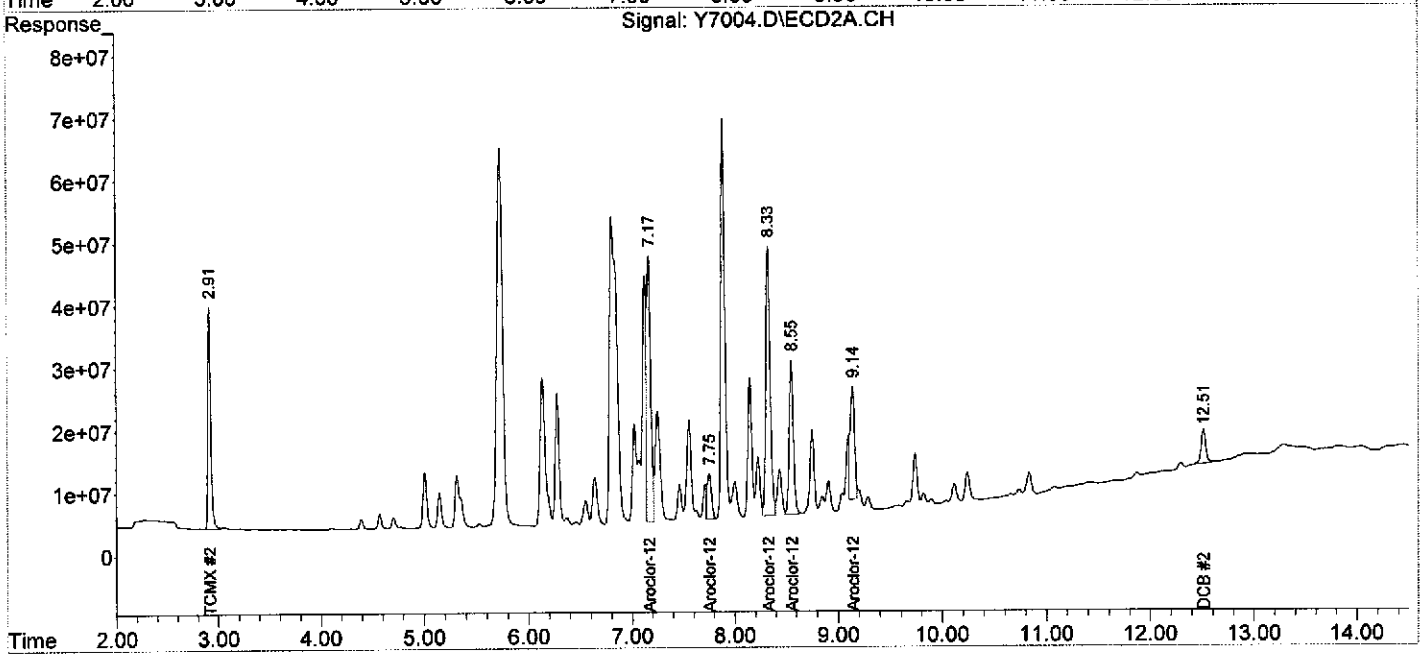
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7004.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 23:01
Operator : YG
Sample : P-43_(8.0-,06841-015,S,5.45g,25.6,07/16/12,4
Misc : 120716-06,07/10/12,07/10/12,10
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:34:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7009.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 00:45
Operator : YG
Sample : O-42_(0-2.,06841-016,S,5.10g,14.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,100
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:11:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	989.7E6	404.4E6	233.522	306.936 #
24) L6 Aroclor-1248 {2}	5.05	5.73	1015.0E6	1199.1E6	419.966	615.280 #
25) L6 Aroclor-1248 {3}	5.37	6.13	1812.1E6	1046.5E6	559.980	740.354 #
26) L6 Aroclor-1248 {4}	6.06	6.28	3228.8E6	747.6E6	625.651	620.242
27) L6 Aroclor-1248 {5}	6.33	6.63	2920.8E6	437.2E6	704.669	662.110
Sum Aroclor-1248			9966.4E6	3834.8E6	2543.788	2944.921
Average Aroclor-1248					508.758	588.984
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

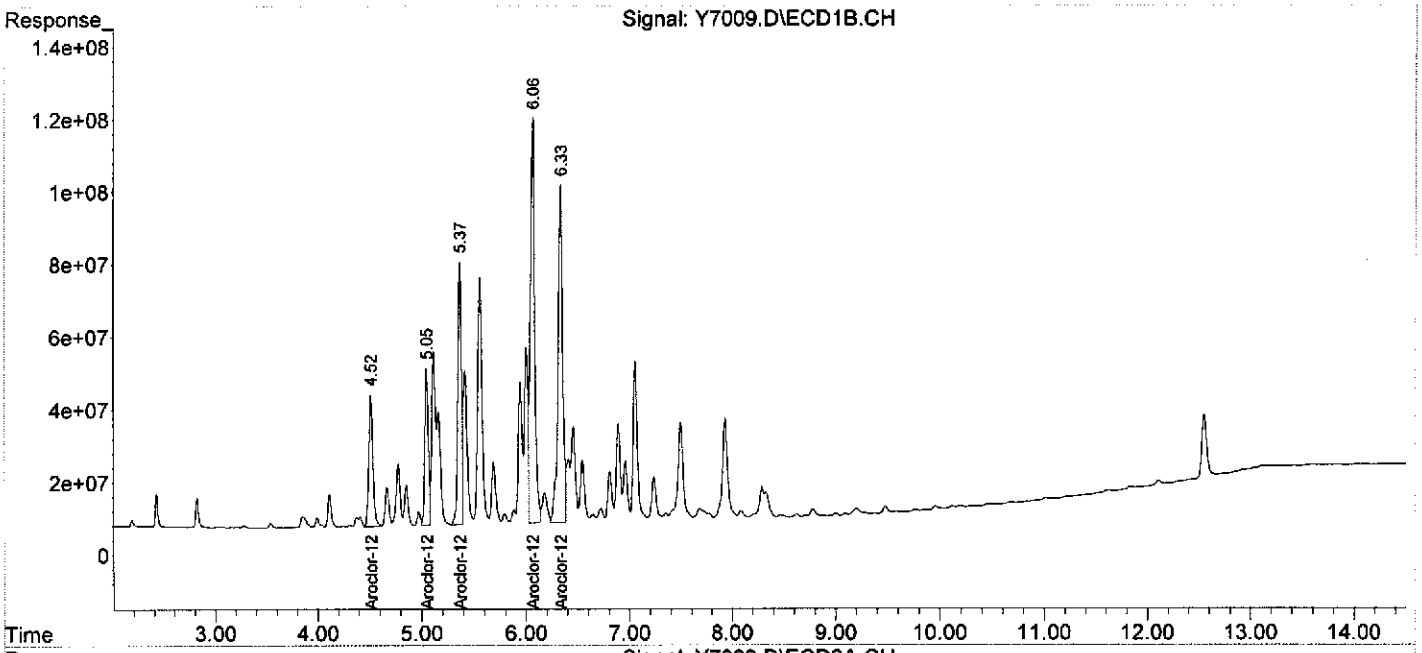
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

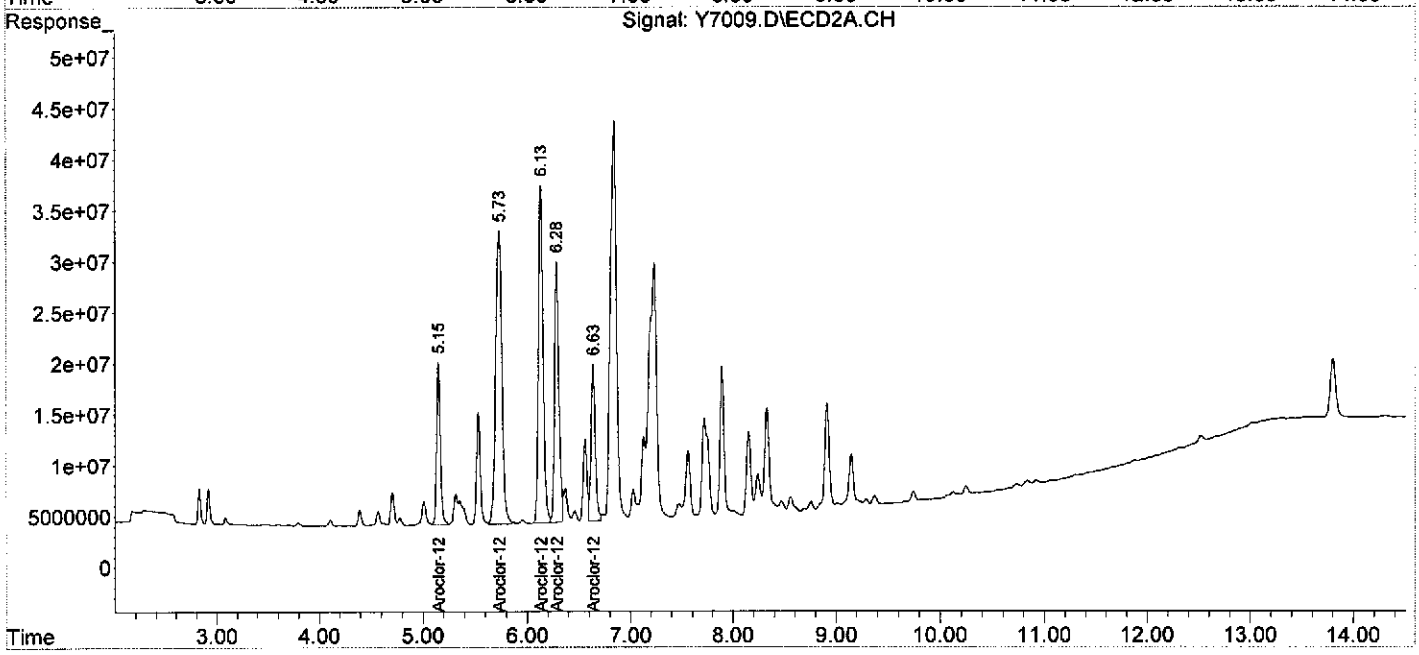
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7009.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 00:45
Operator : YG
Sample : O-42_(0-2.,06841-016,S,5.10g,14.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,100
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:11:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6961.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 7:48
Operator : YG
Sample : O-42_(2.0-,06841-017,S,5.25g,35.9,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 12:59:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	16070.9E6	7011.9E6	169.842	223.089 #
Spiked Amount 200.000			Recovery	=	84.92%	111.54%
2) S DCB	12.10	12.51	3110.4E6	1436.0E6	159.820m	188.389m
Spiked Amount 200.000			Recovery	=	79.91%	94.19%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.89	9203.7E6	2779.2E6	1291.923	3049.748m#
34) L8 Aroclor-1260 {2}	9.01	8.15	4992.4E6	2837.2E6	1487.685	2096.231 #
35) L8 Aroclor-1260 {3}	9.48	9.74	12098.8E6	7328.0E6	1483.350	6782.586 #
36) L8 Aroclor-1260 {4}	9.95	10.24	5515.2E6	5679.4E6	1303.624	2455.342 #
37) L8 Aroclor-1260 {5}	11.01	10.83	2436.7E6	4169.0E6	1527.344	2439.919 #
Sum Aroclor-1260			34246.7E6	22792.8E6	7093.926	16823.826
Average Aroclor-1260					1418.785	3364.765
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

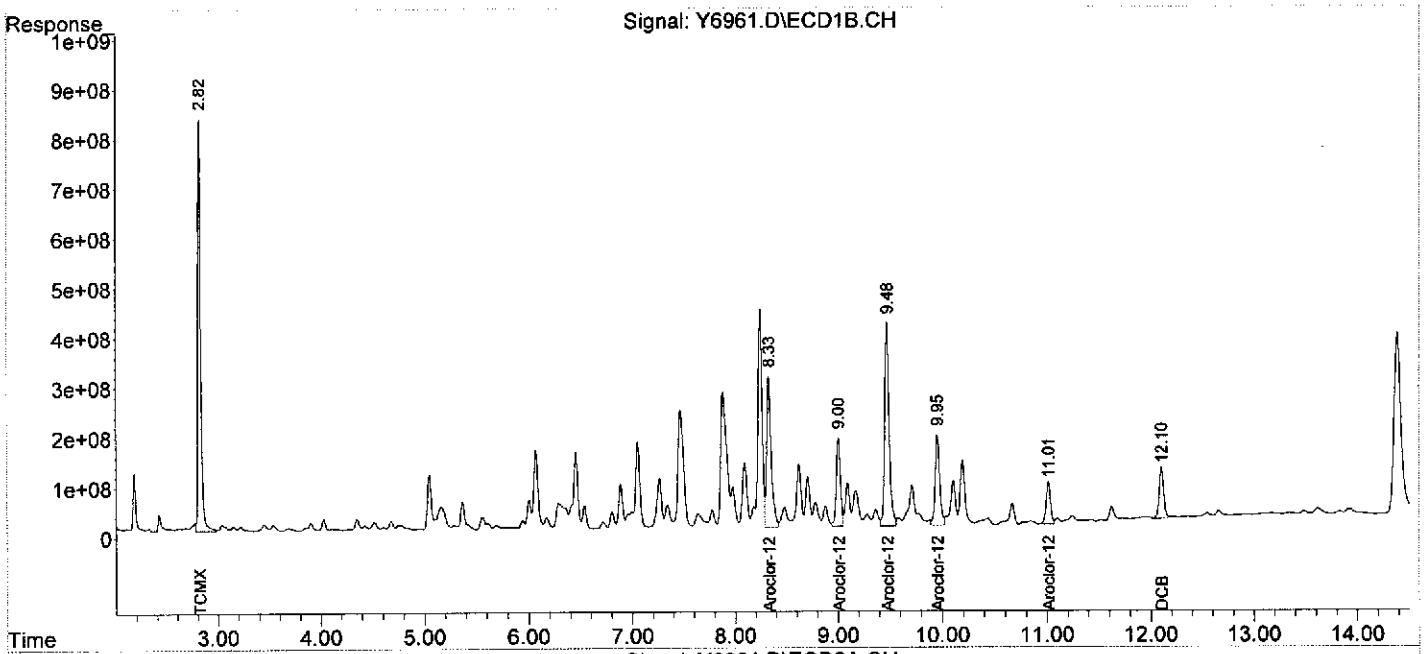
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

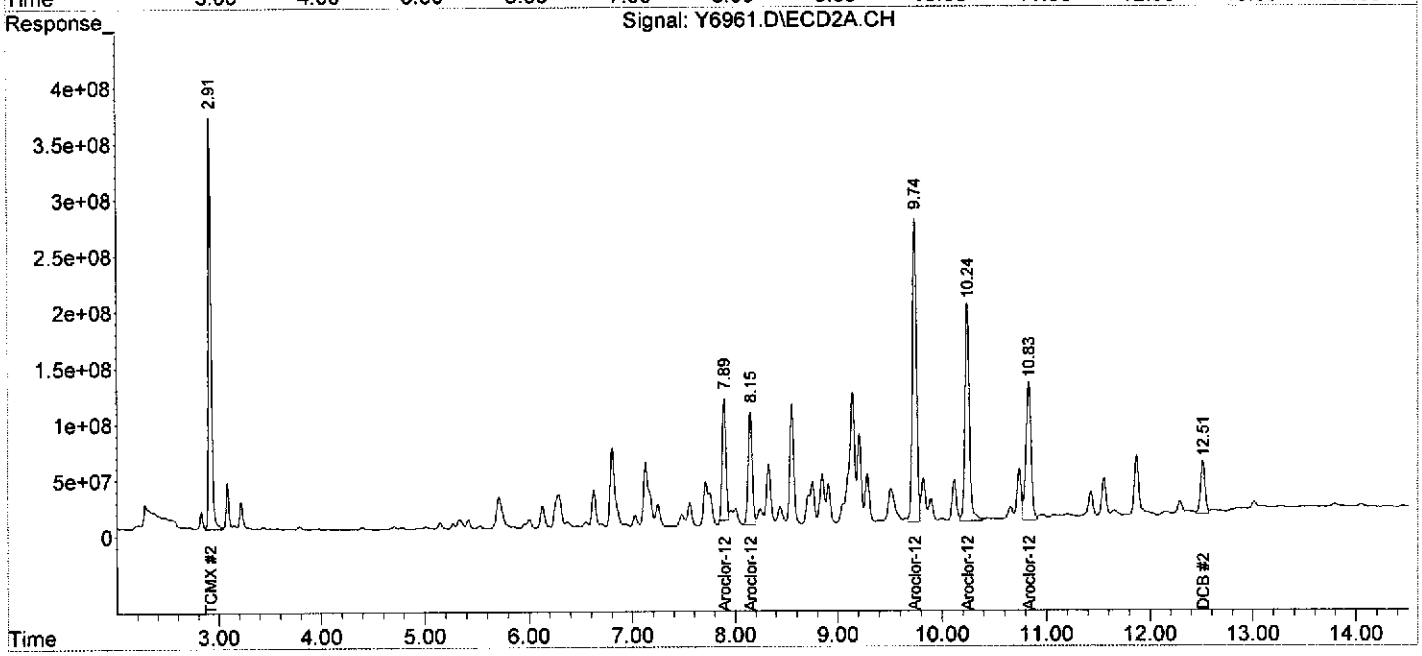
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6961.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 7:48
Operator : YG
Sample : O-42_(2.0-,06841-017,S,5.25g,35.9,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 12:59:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7010.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:02
Operator : YG
Sample : O-42_(4.0-,06841-018,S,5.38g,55.2,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:13:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
1) S TCMX	2.82	2.91	2273.0E6	863.7E6	24.021	27.479	
Spiked Amount 200.000			Recovery =		12.01%	13.74%	
2) S DCB	12.10	12.51	518.1E6	206.5E6	26.619m	27.098m	
Spiked Amount 200.000			Recovery =		13.31%	13.55%	
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	4.52	5.15	634.4E6	239.6E6	149.686	181.861	
24) L6 Aroclor-1248 {2}	5.05	5.74	994.9E6	1476.9E6	411.667	757.830	#
25) L6 Aroclor-1248 {3}	5.37	6.14	570.3E6	340.7E6	176.246	241.037	#
26) L6 Aroclor-1248 {4}	6.07	6.28	1757.6E6	300.7E6	340.576	249.467	#
27) L6 Aroclor-1248 {5}	6.36	6.64	528.6E6	110.6E6	127.522	167.421	#
Sum Aroclor-1248			4485.8E6	2468.5E6	1205.697	1597.616	
Average Aroclor-1248					241.139	319.523	
28) L7 Aroclor-1254	6.46	7.13	1955.4E6	811.5E6	418.320	456.514	
29) L7 Aroclor-1254 {2}	6.89	7.71	1100.5E6	542.0E6	294.075	411.514	#
30) L7 Aroclor-1254 {3}	7.05	8.33	2210.2E6	622.7E6	313.526	464.412	#
31) L7 Aroclor-1254 {4}	7.49	8.55	2320.6E6	342.9E6	327.933	465.119	#
32) L7 Aroclor-1254 {5}	8.33	9.14	2160.5E6	878.6E6	327.130	484.941	#
Sum Aroclor-1254			9747.2E6	3197.7E6	1680.984	2282.500	
Average Aroclor-1254					336.197	456.500	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7010.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:02
Operator : YG
Sample : O-42_(4.0-,06841-018,S,5.38g,55.2,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:13:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

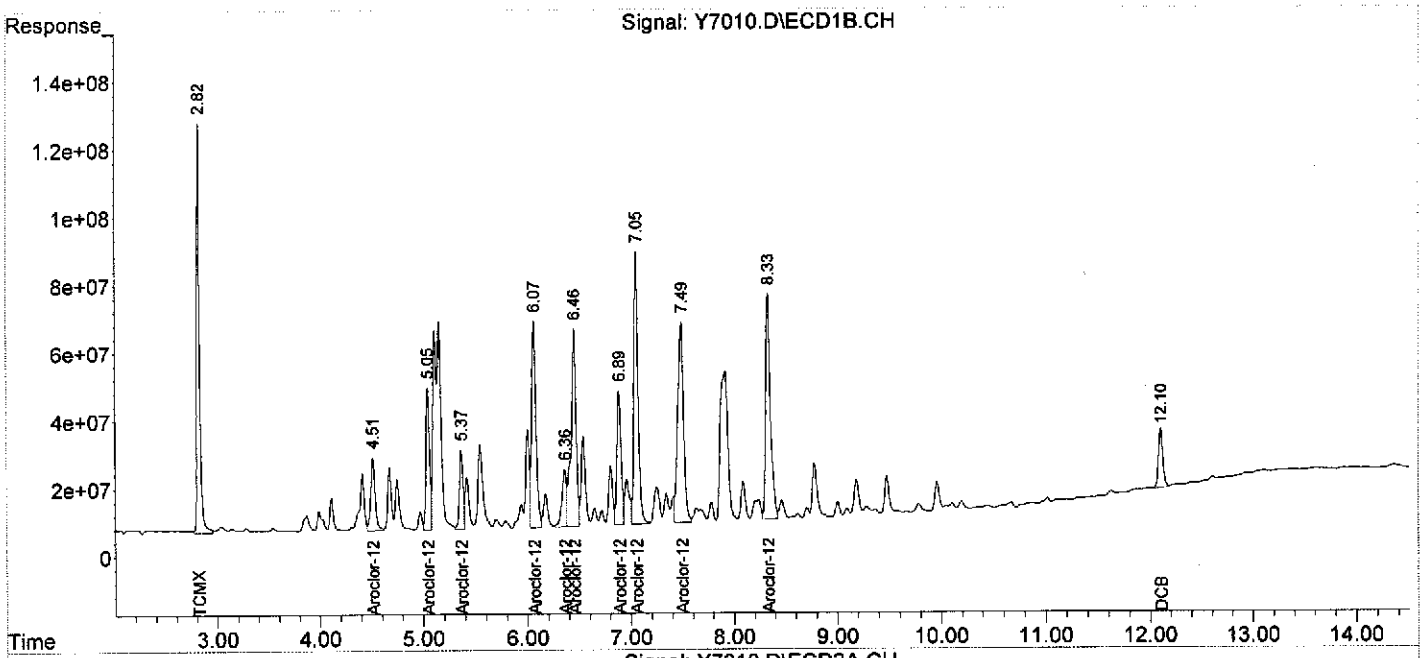
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

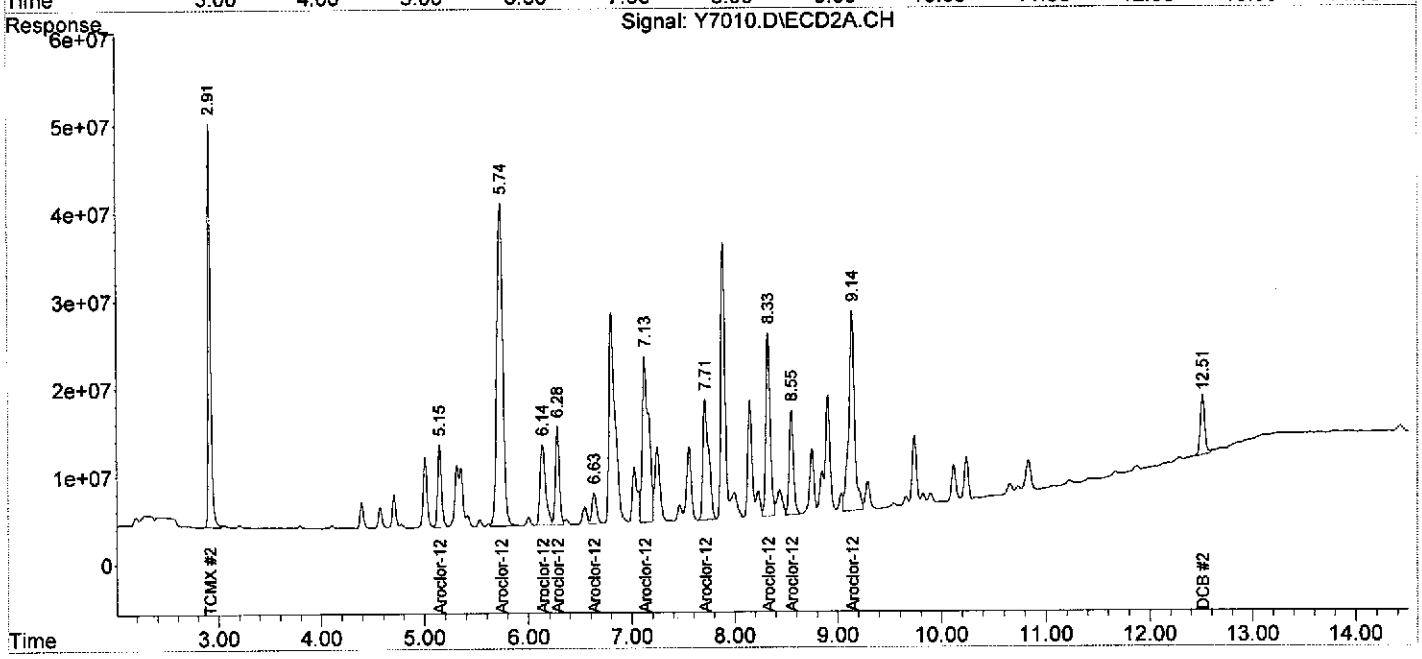
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7010.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:02
Operator : YG
Sample : O-42_(4.0-,06841-018,S,5.38g,55.2,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:13:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7011.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:19
Operator : YG
Sample : N-42_(0-2.,06841-019,S,5.44g,16.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:15:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	1643.9E6	632.7E6	17.374	20.130
Spiked Amount 200.000			Recovery =		8.69%	10.07%
2) S DCB	12.11	12.51	387.6E6	150.0E6	19.917m	19.673m
Spiked Amount 200.000			Recovery =		9.96%	9.84%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	1970.7E6	771.7E6	465.005	585.788 #
24) L6 Aroclor-1248 {2}	5.05	5.73	1030.2E6	1175.6E6	426.270	603.209 #
25) L6 Aroclor-1248 {3}	5.37	6.13	1513.3E6	902.4E6	467.631	638.462 #
26) L6 Aroclor-1248 {4}	6.06	6.28	3151.4E6	656.9E6	610.650	544.989
27) L6 Aroclor-1248 {5}	6.34	6.63	2113.0E6	382.6E6	509.781	579.359
Sum Aroclor-1248			9778.6E6	3889.3E6	2479.336	2951.806
Average Aroclor-1248					495.867	590.361
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.89	985.3E6	486.4E6	138.307	533.788m#
34) L8 Aroclor-1260 {2}	9.01	8.15	157.7E6	314.5E6	47.005	232.325 #
35) L8 Aroclor-1260 {3}	9.48	9.74	433.0E6	117.9E6	53.089	109.105 #
36) L8 Aroclor-1260 {4}	9.96	10.24	189.0E6	203.1E6	44.676	87.822 #
37) L8 Aroclor-1260 {5}	11.02	10.83	119.4E6	172.1E6	74.816	100.716 #
Sum Aroclor-1260			1884.4E6	1294.0E6	357.893	1063.756
Average Aroclor-1260					71.579	212.751
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7011.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:19
Operator : YG
Sample : N-42_(0-2.,06841-019,S,5.44g,16.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:15:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

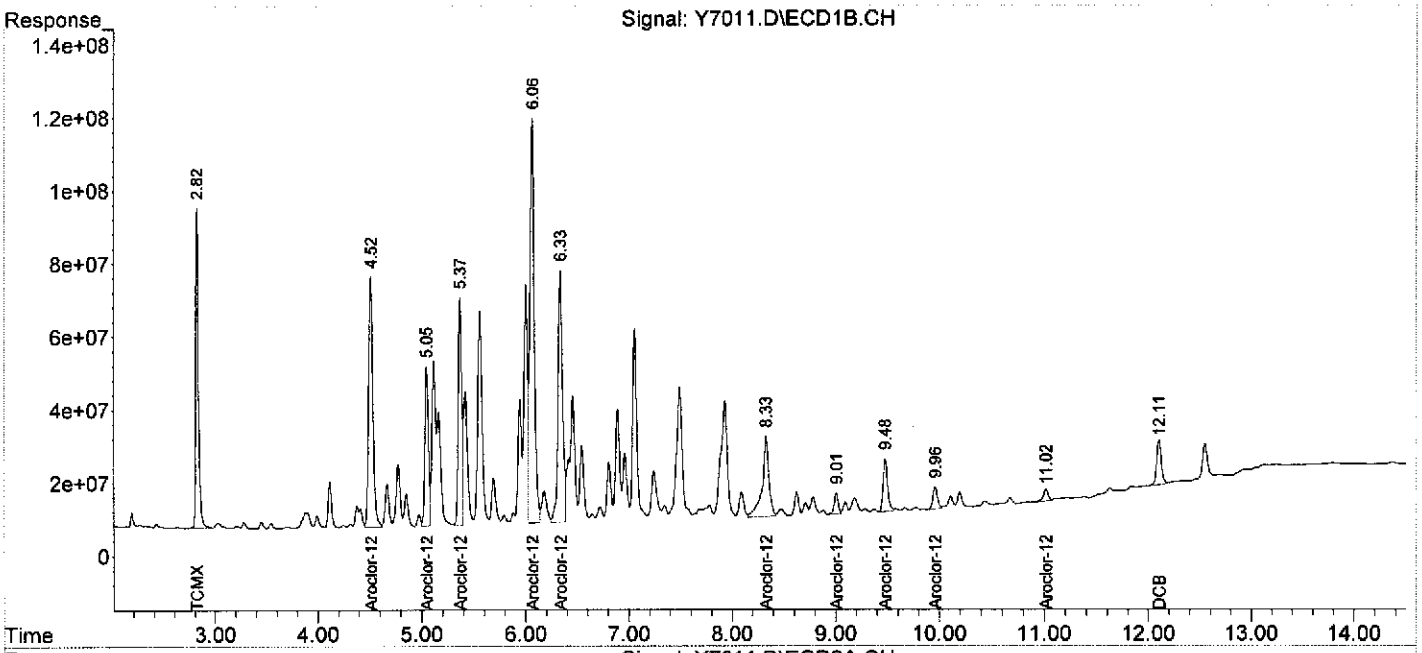
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

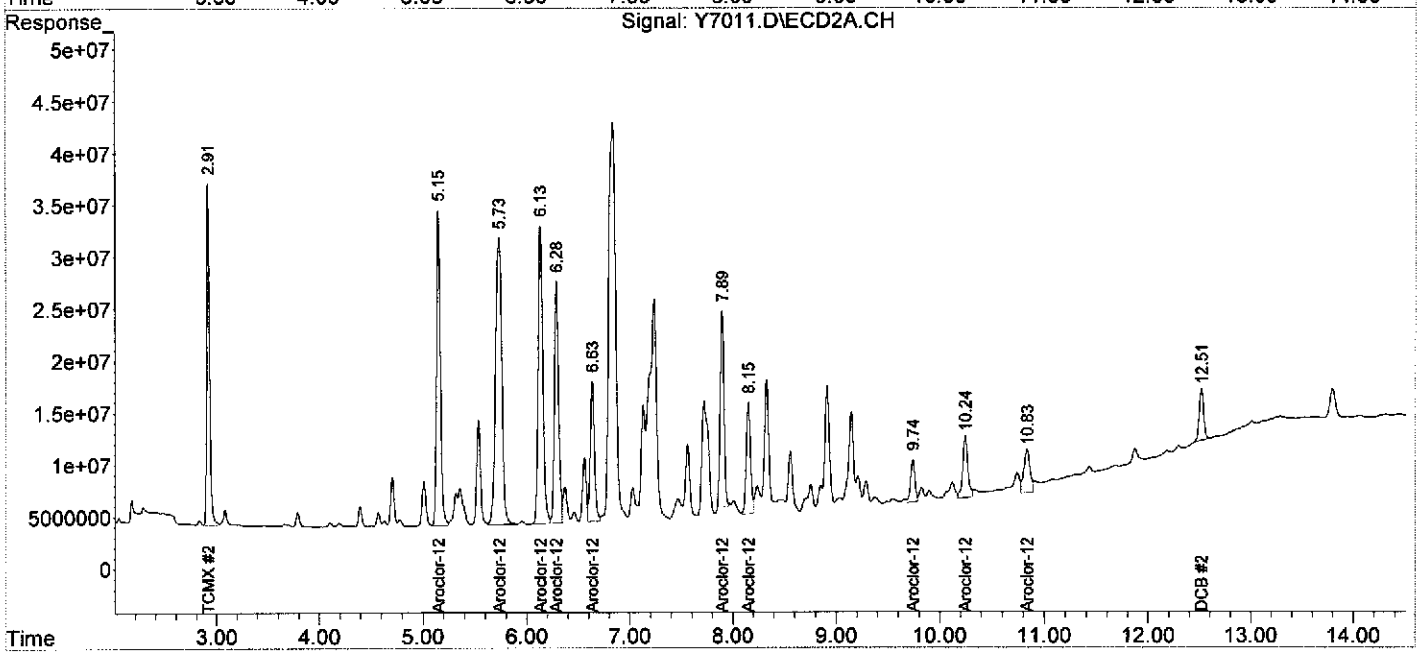
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7011.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:19
Operator : YG
Sample : N-42_(0-2.,06841-019,S,5.44g,16.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:15:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7012.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:36
Operator : YG
Sample : N-42_(2.0-,06841-020,S,5.27g,19.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:15:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	1880.6E6	721.8E6	19.875	22.964
Spiked Amount 200.000			Recovery =		9.94%	11.48%
2) S DCB	12.10	12.51	430.1E6	179.4E6	22.100m	23.535m
Spiked Amount 200.000			Recovery =		11.05%	11.77%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	1264.4E6	505.2E6	298.337	383.430 #
24) L6 Aroclor-1248 {2}	5.05	5.74	675.1E6	1078.5E6	279.346	553.388 #
25) L6 Aroclor-1248 {3}	5.37	6.13	983.2E6	709.2E6	303.821	501.783 #
26) L6 Aroclor-1248 {4}	6.07	6.28	3599.2E6	903.2E6	697.436	749.314
27) L6 Aroclor-1248 {5}	6.34	6.63	2538.7E6	543.2E6	612.487	822.542 #
Sum Aroclor-1248			9060.6E6	3739.3E6	2191.428	3010.457
Average Aroclor-1248					438.286	602.091
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

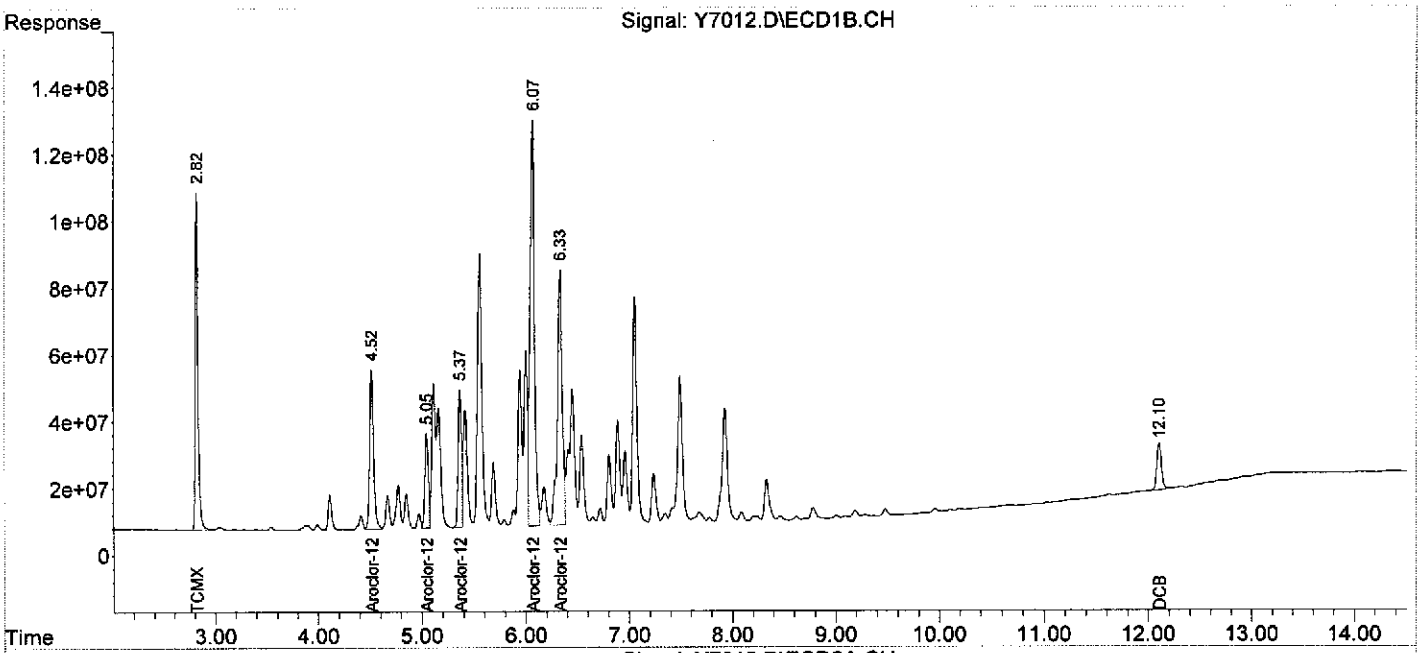
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

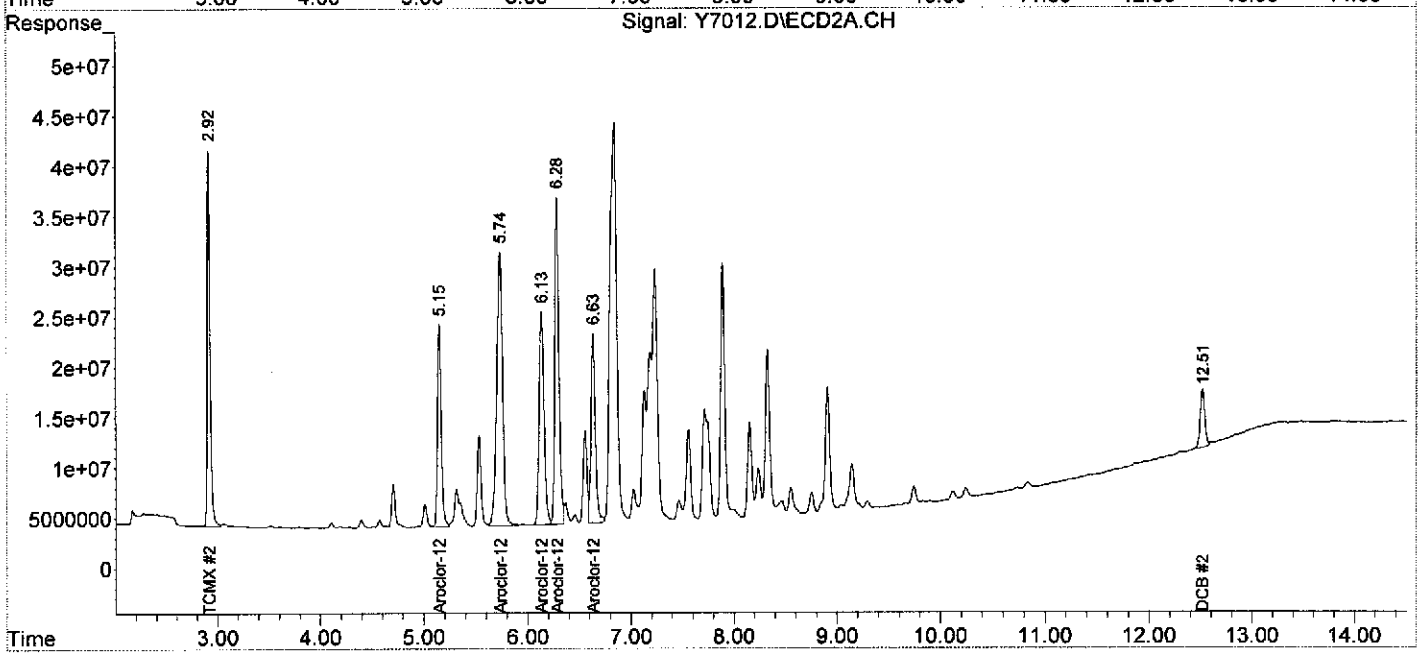
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7012.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:36
Operator : YG
Sample : N-42_(2.0-,06841-020,S,5.27g,19.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:15:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6965.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 8:57
Operator : YG
Sample : N-42_(4.0-,06841-021,S,5.16g,65.8,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:00:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	18229.9E6	8030.2E6	192.658	255.487 #
Spiked Amount 200.000			Recovery	=	96.33%	127.74%
2) S DCB	12.10	12.51	3749.8E6	1896.5E6	192.679m	248.812m#
Spiked Amount 200.000			Recovery	=	96.34%	124.41%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	299.4E6	115.0E6	70.636	87.315
24) L6 Aroclor-1248 {2}	5.05	5.73	263.7E6	301.1E6	109.130	154.486 #
25) L6 Aroclor-1248 {3}	5.37	6.13	364.4E6	224.2E6	112.610	158.586 #
26) L6 Aroclor-1248 {4}	6.06	6.28	832.0E6	175.7E6	161.228	145.746
27) L6 Aroclor-1248 {5}	6.33	6.63	1256.7E6	292.5E6	303.196	442.987 #
Sum Aroclor-1248			3016.3E6	1108.5E6	756.800	989.121
Average Aroclor-1248					151.360	197.824
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

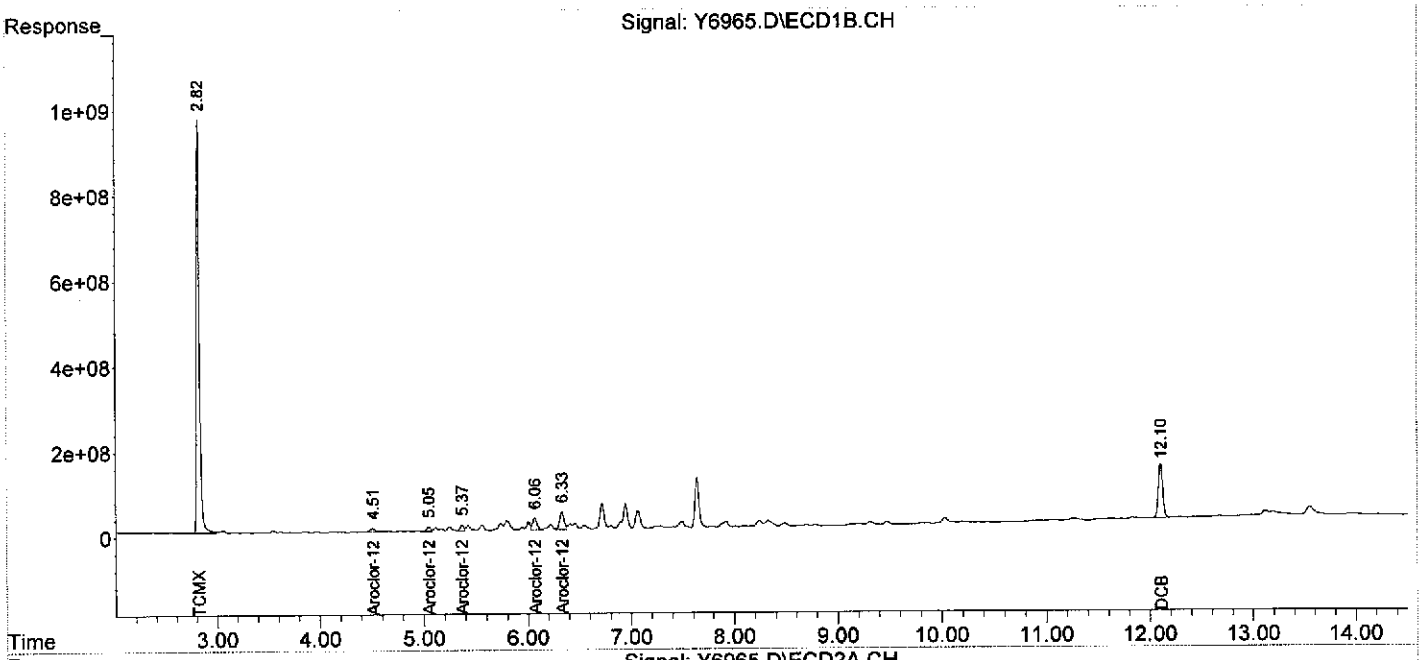
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

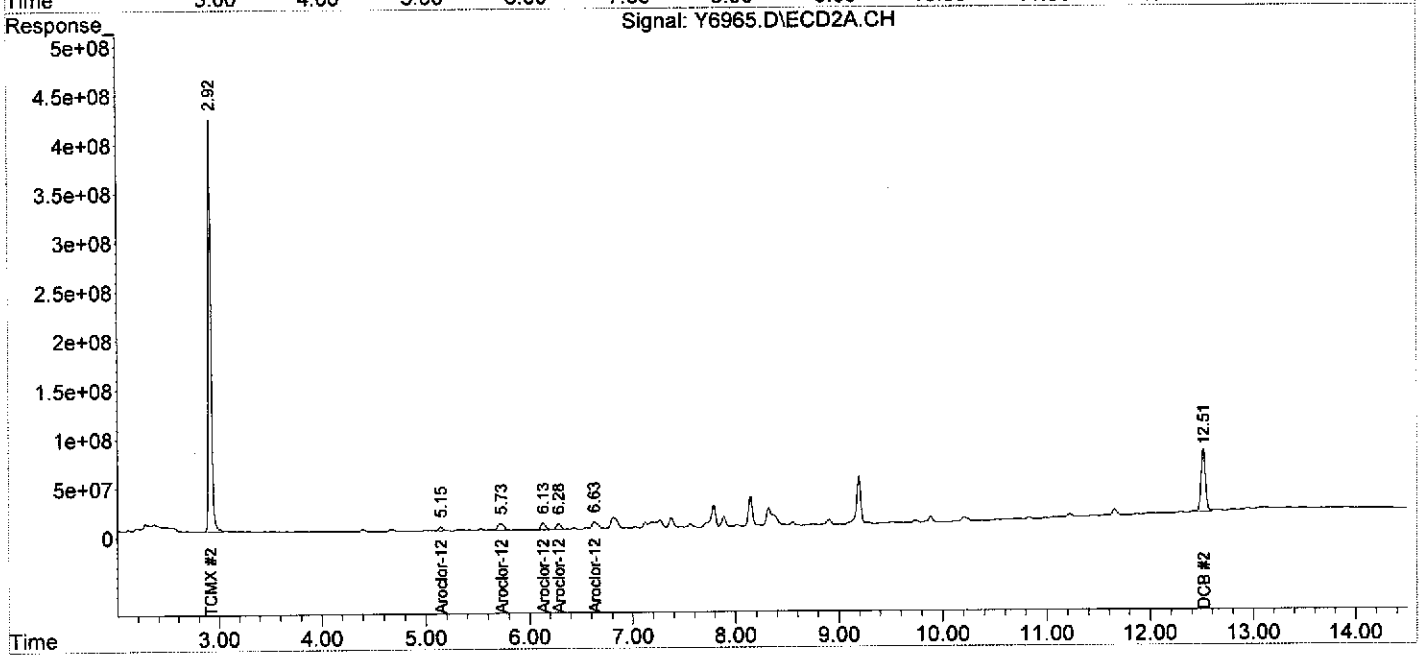
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6965.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 8:57
Operator : YG
Sample : N-42_(4.0-,06841-021,S,5.16g,65.8,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:00:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6966.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 9:14
Operator : YG
Sample : M-42_(0-2.,06841-022,S,5.65g,18.7,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:01:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	1754.5E6	597.4E6	18.542	19.008
Spiked Amount 200.000			Recovery	=	9.27%	9.50%
2) S DCB	12.10	12.51	244.6E6	170.8E6	12.566m	22.412m#
Spiked Amount 200.000			Recovery	=	6.28%	11.21%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	5050.4E6	1924.2E6	1191.668	1460.516
24) L6 Aroclor-1248 {2}	5.05	5.73	3223.0E6	3413.2E6	1333.572	1751.410 #
25) L6 Aroclor-1248 {3}	5.37	6.13	7051.8E6	2788.8E6	2179.125	1973.021
26) L6 Aroclor-1248 {4}	6.06	6.28	9234.0E6	2124.1E6	1789.302	1762.197
27) L6 Aroclor-1248 {5}	6.32	6.63	4710.9E6	1204.2E6	1136.544m	1823.617 #
Sum Aroclor-1248			29270.0E6	11454.5E6	7630.211	8770.761
Average Aroclor-1248					1526.042	1754.152
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.31	7.89	3749.0E6	1732.6E6	526.242m	1901.246m#
34) L8 Aroclor-1260 {2}	9.00	8.15	1446.8E6	1139.2E6	431.121	841.652m#
35) L8 Aroclor-1260 {3}	9.48	9.74	4185.6E6	785.9E6	513.172	727.371 #
36) L8 Aroclor-1260 {4}	9.96	10.24	1993.2E6	1847.4E6	471.125	798.669 #
37) L8 Aroclor-1260 {5}	11.01	10.83	1243.0E6	1253.4E6	779.106	733.532
Sum Aroclor-1260			12617.5E6	6758.4E6	2720.767	5002.470
Average Aroclor-1260					544.153	1000.494
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6966.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 9:14
Operator : YG
Sample : M-42_(0-2.,06841-022,S,5.65g,18.7,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:01:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

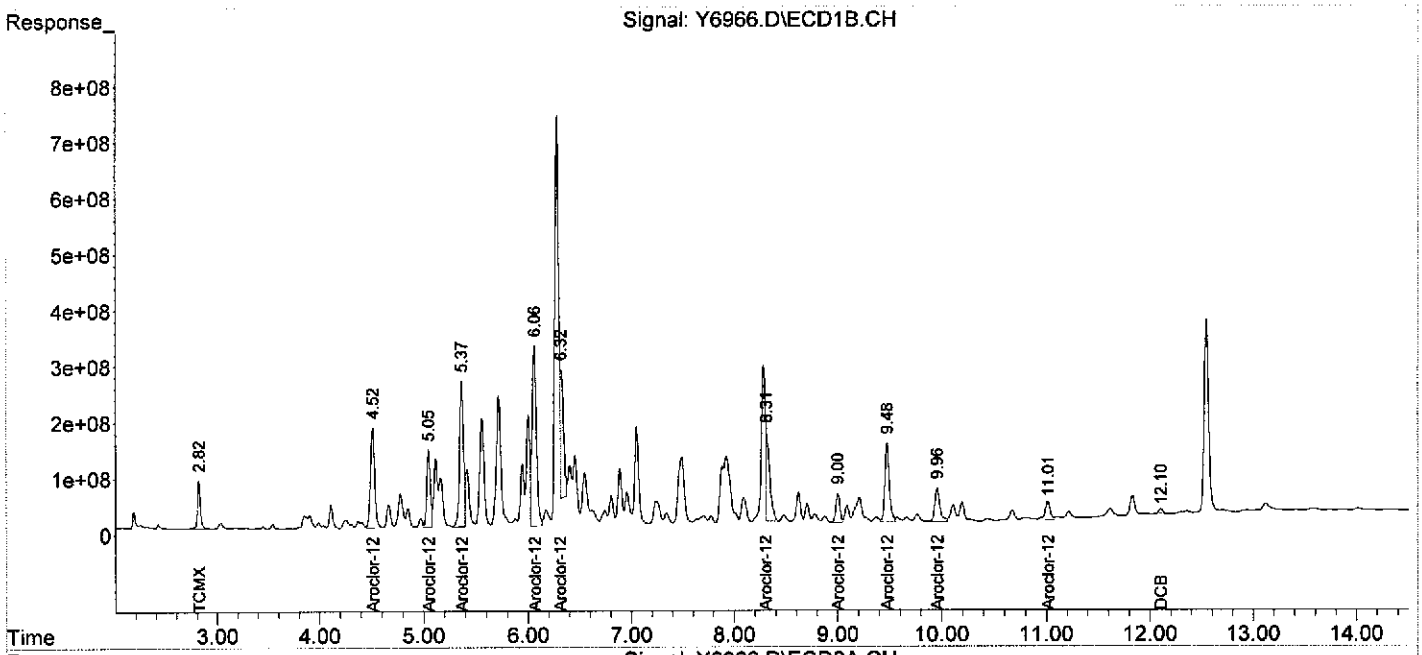
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

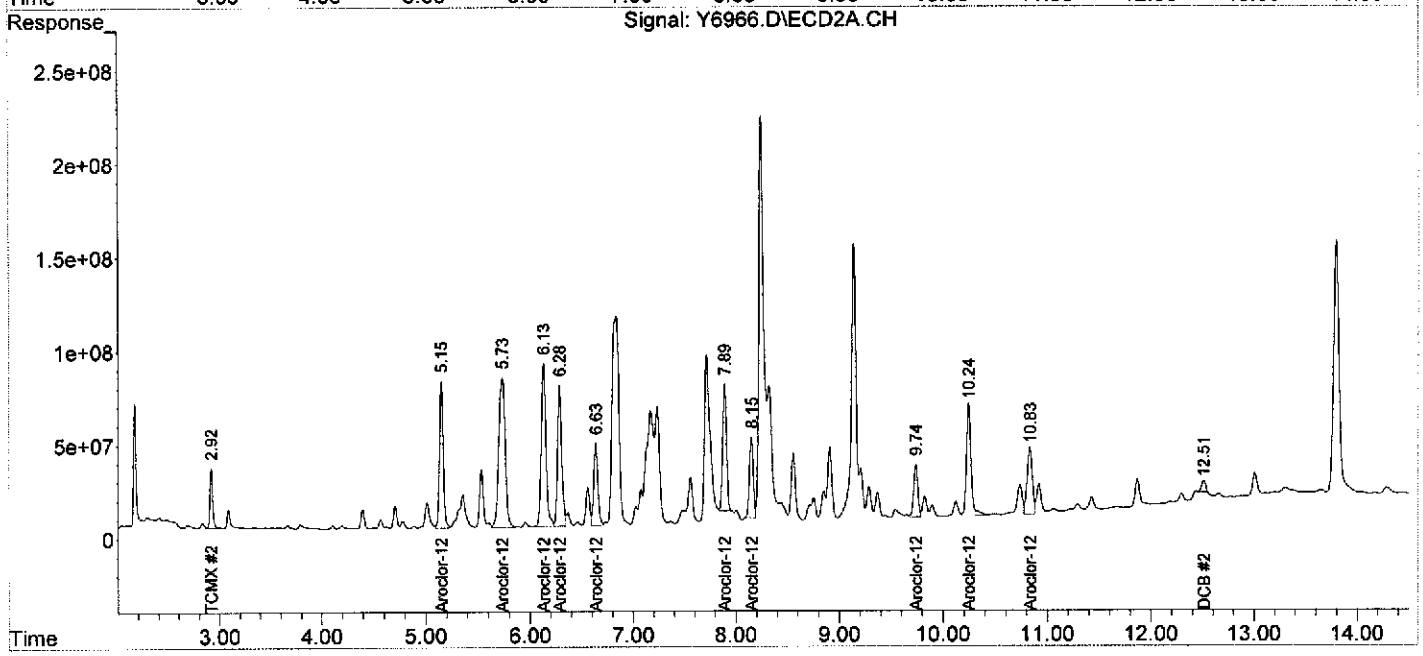
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6966.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 9:14
Operator : YG
Sample : M-42_(0-2.,06841-022,S,5.65g,18.7,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:01:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7013.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:53
Operator : YG
Sample : M-42_(2.0-,06841-023,S,5.88g,11.7,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:21:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1690.3E6	598.1E6	17.864	19.029
Spiked Amount 200.000			Recovery	=	8.93%	9.51%
2) S DCB	12.10	12.51	367.0E6	160.3E6	18.856m	21.030m
Spiked Amount 200.000			Recovery	=	9.43%	10.52%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	1176.9E6	488.5E6	277.694	370.755 #
24) L6 Aroclor-1248 {2}	5.05	5.73	569.0E6	743.9E6	235.436	381.706 #
25) L6 Aroclor-1248 {3}	5.36	6.13	2203.3E6	951.1E6	680.847	672.869
26) L6 Aroclor-1248 {4}	6.06	6.28	1560.7E6	384.9E6	302.420	319.289
27) L6 Aroclor-1248 {5}	0.00	6.63	0	238.3E6	N.D. d	360.824 #
Sum Aroclor-1248			5509.8E6	2806.6E6	1496.397	2105.443
Average Aroclor-1248					374.099	421.089
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.29	7.89	6425.9E6	430.3E6	902.002m	472.243 #
34) L8 Aroclor-1260 {2}	9.00	8.15	179.2E6	193.5E6	53.405	142.932 #
35) L8 Aroclor-1260 {3}	9.48	9.74	552.9E6	127.9E6	67.788	118.417 #
36) L8 Aroclor-1260 {4}	9.96	10.24	254.6E6	282.9E6	60.171	122.326 #
37) L8 Aroclor-1260 {5}	11.02	10.83	208.1E6	175.7E6	130.459	102.816
Sum Aroclor-1260			7620.7E6	1210.4E6	1213.825	958.736
Average Aroclor-1260					242.765	191.747
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7013.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:53
Operator : YG
Sample : M-42_(2.0-,06841-023,S,5.88g,11.7,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:21:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

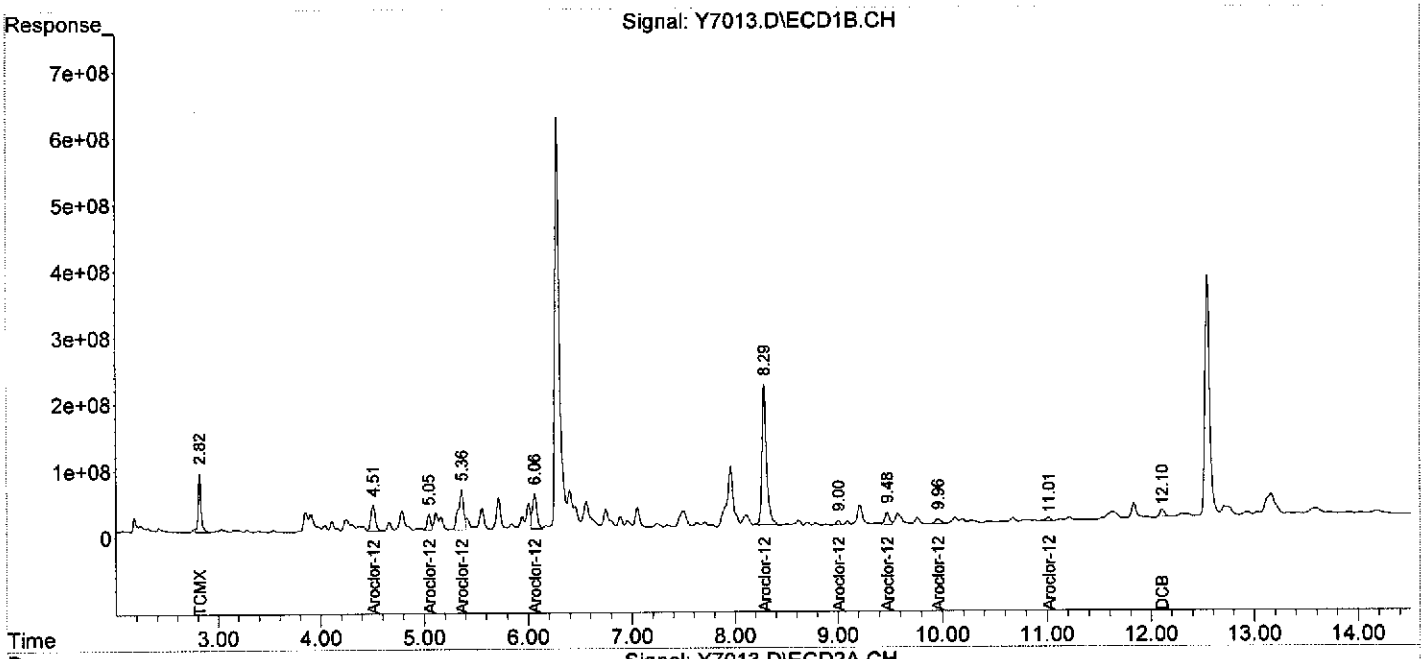
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

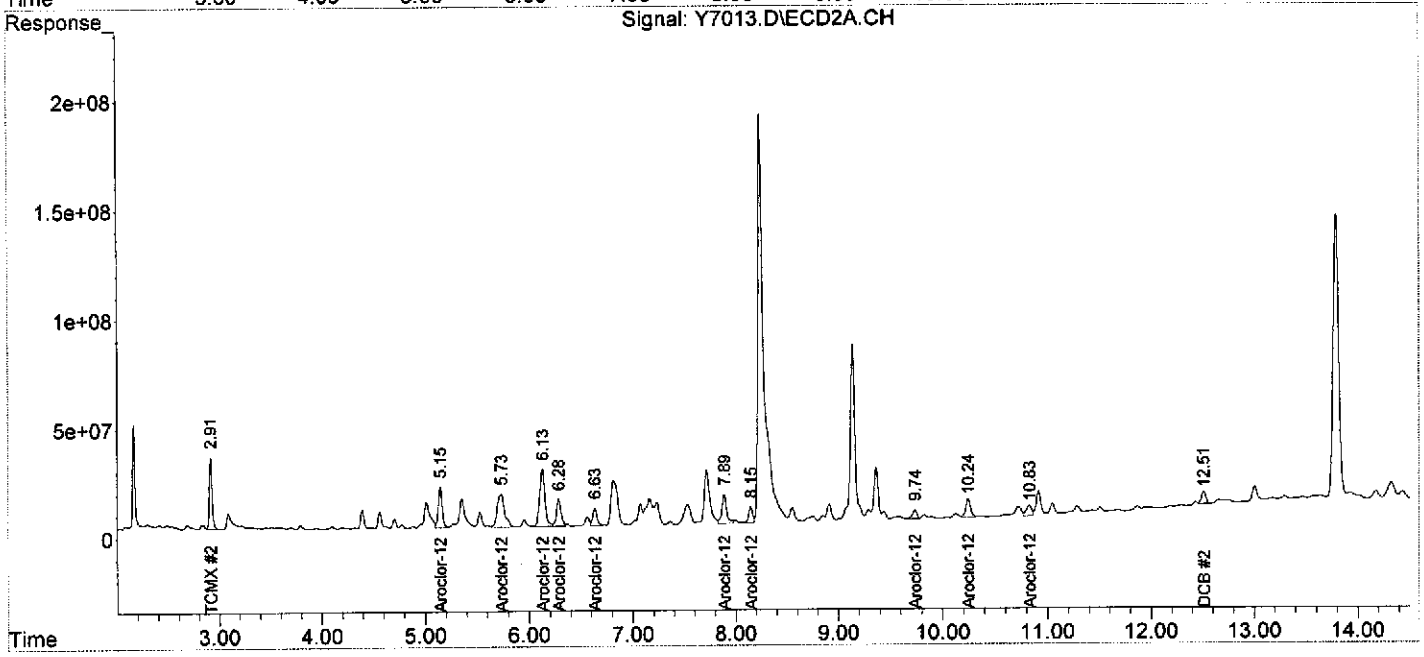
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7013.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 1:53
Operator : YG
Sample : M-42_(2.0-,06841-023,S,5.88g,11.7,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:21:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7014.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 2:10
Operator : YG
Sample : M-42_(4.0-,06841-024,S,5.74g,63.9,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:23:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1963.7E6	768.9E6	20.753	24.463
Spiked Amount 200.000			Recovery =		10.38%	12.23%
2) S DCB	12.10	12.51	461.9E6	207.9E6	23.734m	27.280m
Spiked Amount 200.000			Recovery =		11.87%	13.64%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	2621.1E6	982.9E6	618.463	746.043
24) L6 Aroclor-1248 {2}	5.05	5.73	1267.5E6	1338.7E6	524.447	686.921 #
25) L6 Aroclor-1248 {3}	5.37	6.13	2957.5E6	910.1E6	913.920	643.896 #
26) L6 Aroclor-1248 {4}	6.07	6.28	1857.3E6	716.8E6	359.894	594.639 #
27) L6 Aroclor-1248 {5}	6.33	6.63	1641.8E6	304.0E6	396.094	460.377
Sum Aroclor-1248			10345.1E6	4252.5E6	2812.817	3131.875
Average Aroclor-1248					562.563	626.375
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

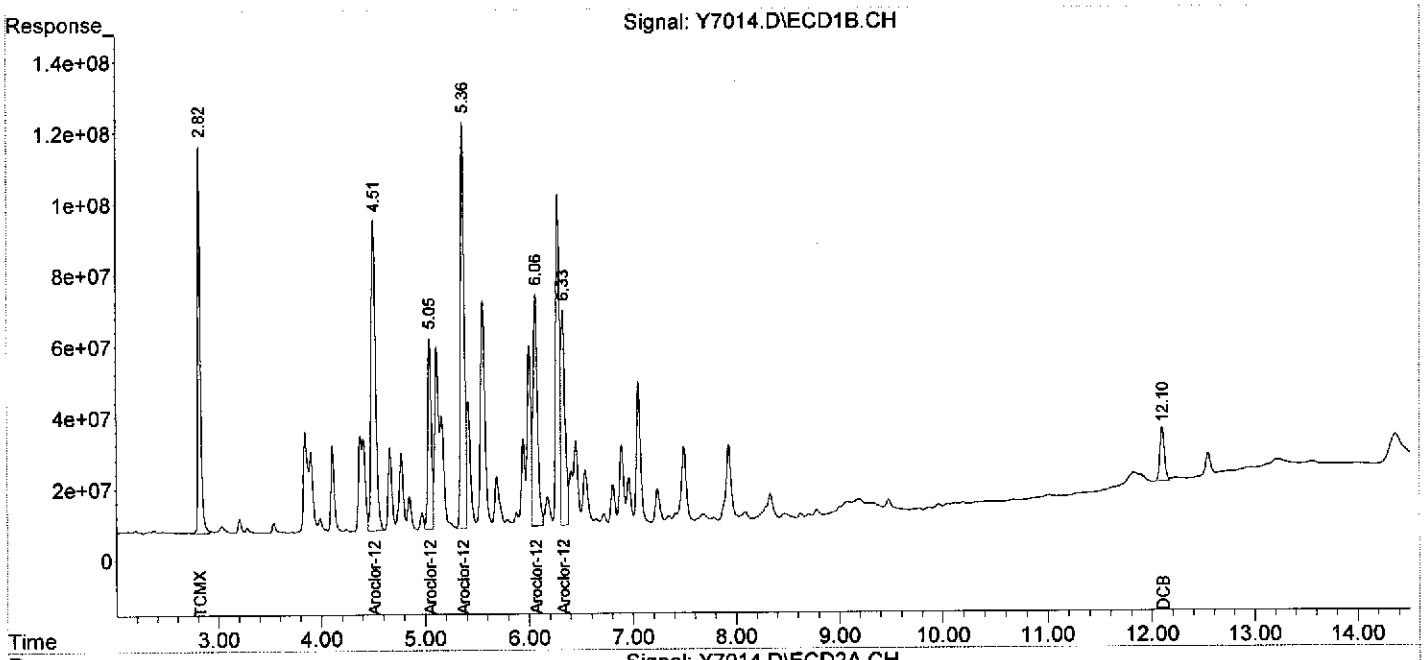
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

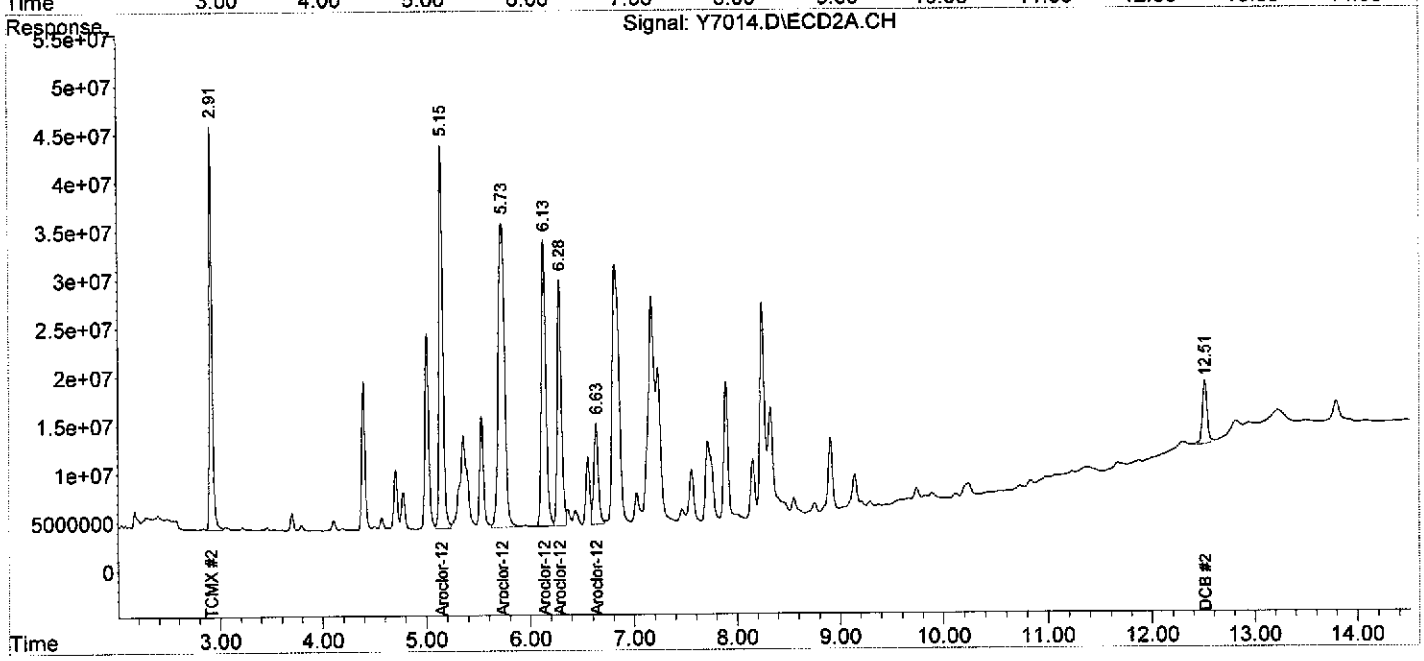
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7014.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 2:10
Operator : YG
Sample : M-42_(4.0-,06841-024,S,5.74g,63.9,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:23:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6969.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 10:06
Operator : YG
Sample : L-41_(0-2.,06841-025,S,5.52g,22.0,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,100
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:40:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound		RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016				0	0	N.D.	N.D.
Average Aroclor-1016						0.000	0.000
Sum Aroclor-1221				0	0	N.D.	N.D.
Average Aroclor-1221						0.000	0.000
Sum Aroclor-1232				0	0	N.D.	N.D.
Average Aroclor-1232						0.000	0.000
Sum Aroclor-1242				0	0	N.D.	N.D.
Average Aroclor-1242						0.000	0.000
23) L6 Aroclor-1248		4.52	5.15	370.0E6	142.0E6	87.293	107.804
24) L6 Aroclor-1248	{2}	5.05	5.74	520.9E6	645.6E6	215.543	331.297 #
25) L6 Aroclor-1248	{3}	5.37	6.13	694.1E6	474.7E6	214.490	335.845 #
26) L6 Aroclor-1248	{4}	6.06	6.28	2376.2E6	562.9E6	460.435	467.013
27) L6 Aroclor-1248	{5}	6.33	6.63	2088.7E6	301.8E6	503.915	457.004
Sum Aroclor-1248				6049.8E6	2127.1E6	1481.676	1698.963
Average Aroclor-1248						296.335	339.793
Sum Aroclor-1254				0	0	N.D.	N.D.
Average Aroclor-1254						0.000	0.000
33) L8 Aroclor-1260		8.33	7.89	937.8E6	539.7E6	131.642	592.274 #
34) L8 Aroclor-1260	{2}	9.00	8.15	311.6E6	291.9E6	92.846	215.658 #
35) L8 Aroclor-1260	{3}	9.48	9.74	695.8E6	143.6E6	85.310	132.873 #
36) L8 Aroclor-1260	{4}	9.96	10.24	353.1E6	255.6E6	83.462	110.498m#
37) L8 Aroclor-1260	{5}	11.01	10.83	151.5E6	161.8E6	94.953m	94.699m
Sum Aroclor-1260				2449.8E6	1392.6E6	488.214	1146.002
Average Aroclor-1260						97.643	229.200
Sum Aroclor-1262				0	0	N.D.	N.D.
Average Aroclor-1262						0.000	0.000
Sum Aroclor-1268				0	0	N.D.	N.D.
Average Aroclor-1268						0.000	0.000

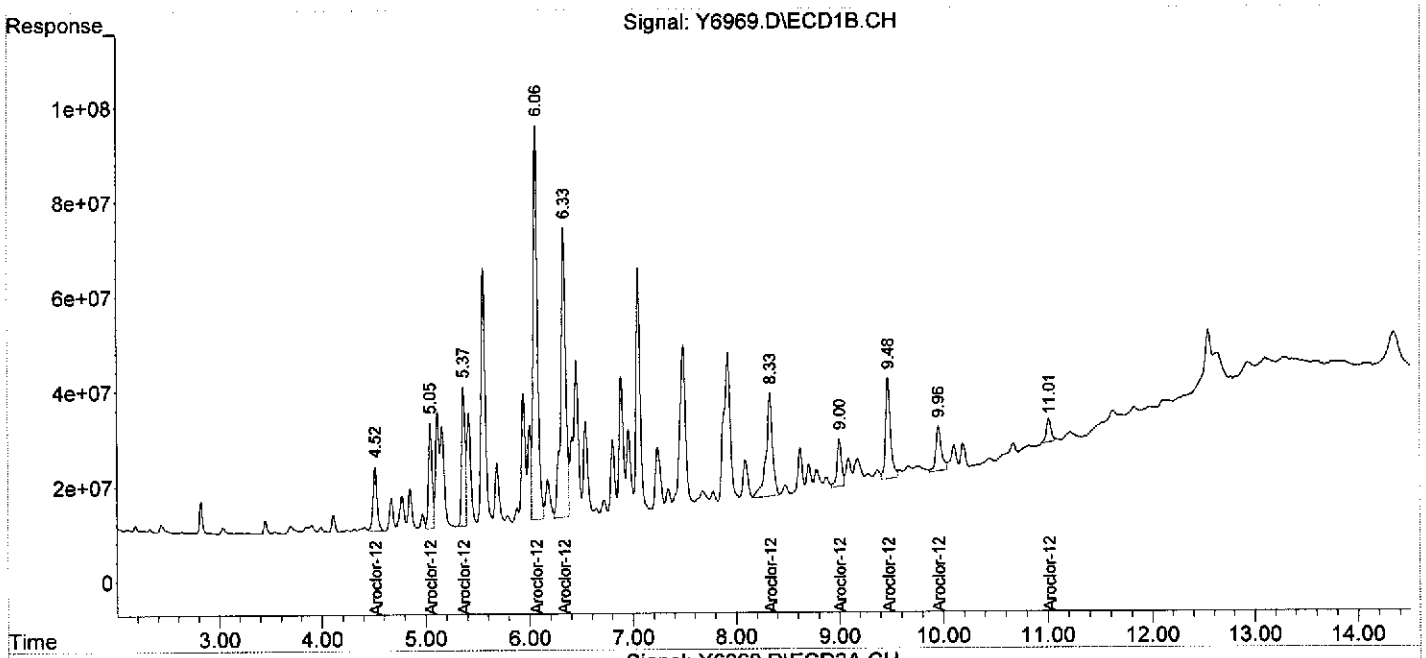
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

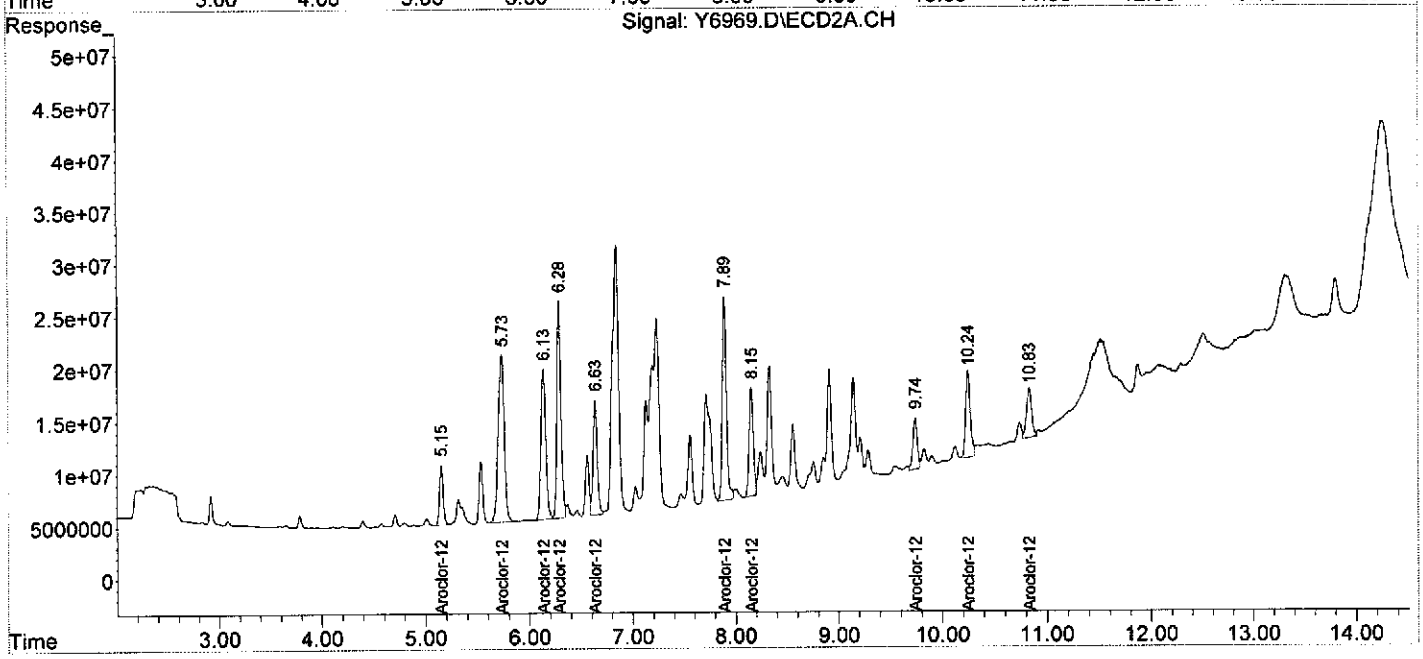
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6969.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 10:06
Operator : YG
Sample : L-41_(0-2.,06841-025,S,5.52g,22.0,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,100
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:40:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7015.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 2:28
Operator : YG
Sample : L-41_(2.0-,06841-026,S,5.88g,25.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:26:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	14074.9E6	6730.0E6	148.748	214.119 #
Spiked Amount 200.000			Recovery	=	74.37%	107.06%
2) S DCB	12.10	12.51	3030.6E6	1479.3E6	155.724	194.073m
Spiked Amount 200.000			Recovery	=	77.86%	97.04%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

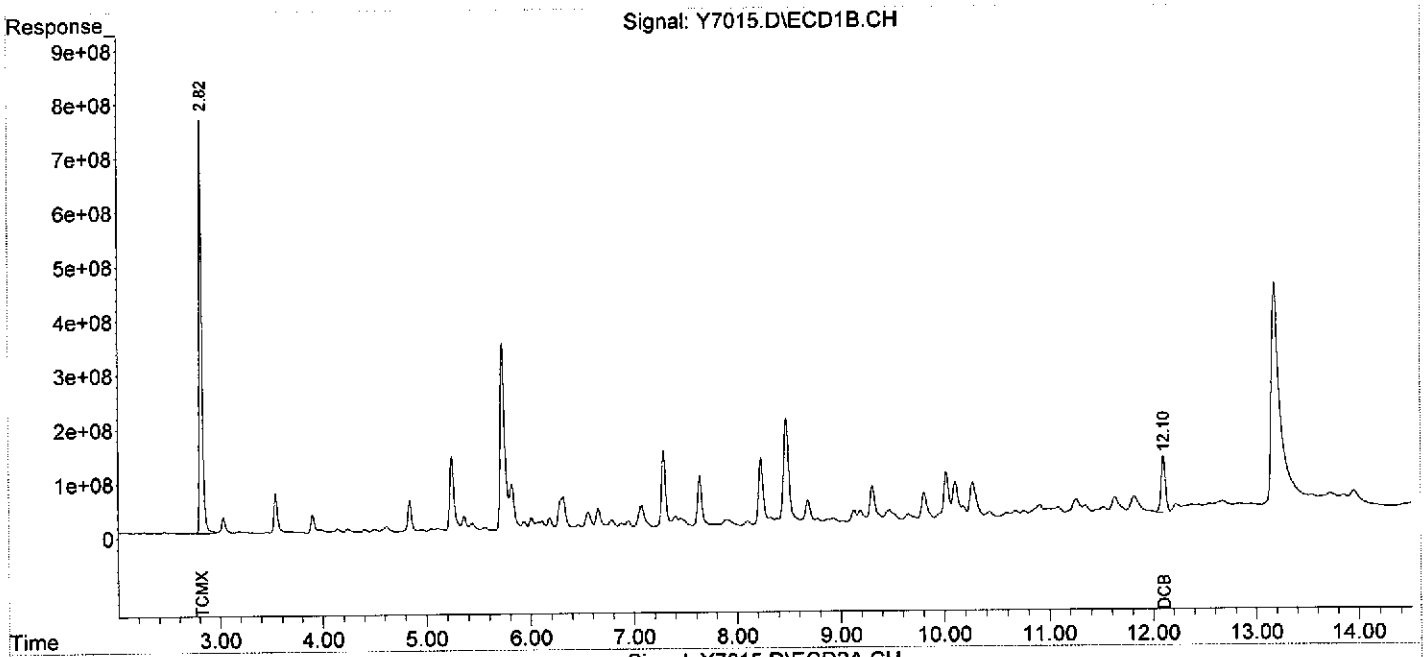
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

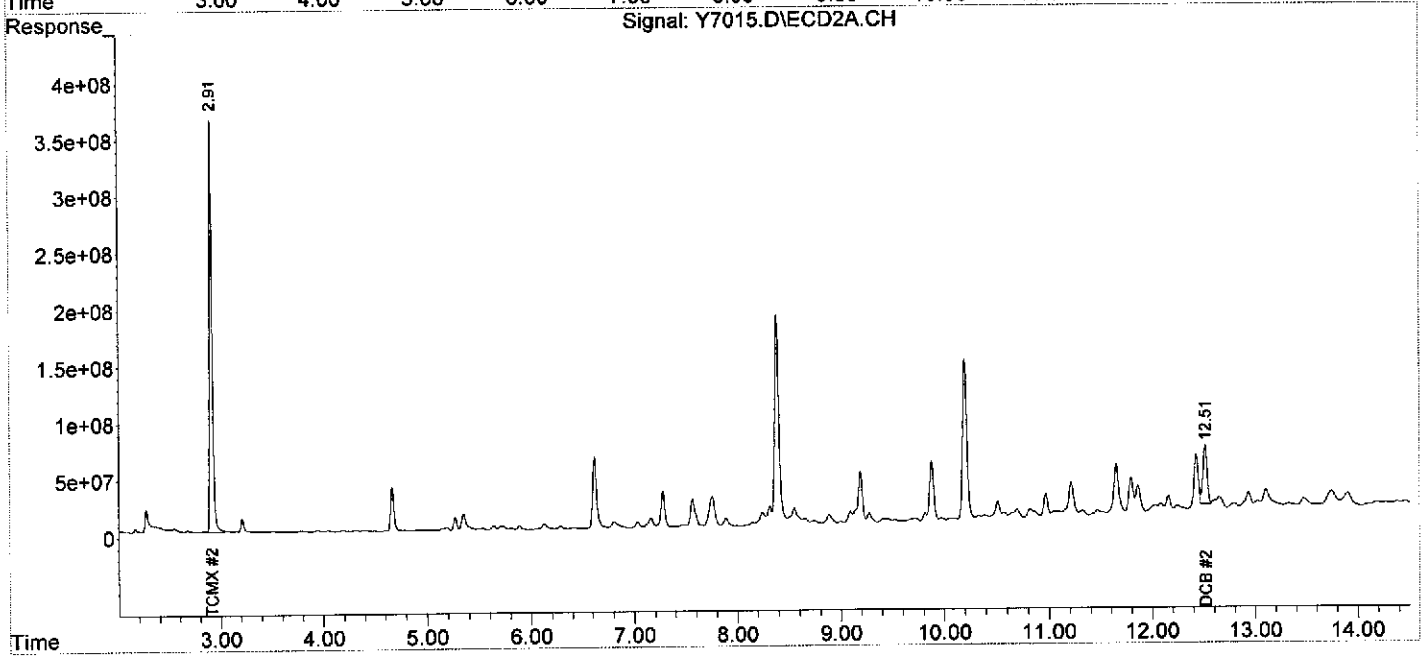
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7015.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 2:28
Operator : YG
Sample : L-41_(2.0-,06841-026,S,5.88g,25.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:26:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6971.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 10:40
Operator : YG
Sample : L-41_(4.0-,06841-027,S,5.30g,30.0,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:04:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	20890.4E6	8074.8E6	220.775	256.905
Spiked Amount 200.000			Recovery	=	110.39%	128.45%
2) S DCB	12.10	12.51	4047.1E6	1870.1E6	207.953m	245.342m
Spiked Amount 200.000			Recovery	=	103.98%	122.67%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	86526761	22223697	20.417	16.869
24) L6 Aroclor-1248 {2}	5.05	5.73	40818494	34505227	16.889	17.705
25) L6 Aroclor-1248 {3}	5.36	6.13	116.4E6	33287177	35.971	23.550 #
26) L6 Aroclor-1248 {4}	6.06	6.28	59783246	23016203	11.584m	19.094 #
27) L6 Aroclor-1248 {5}	6.31	6.63	42929700	19899747	10.357m	30.135 #
Sum Aroclor-1248			346.5E6	132.9E6	95.218	107.354
Average Aroclor-1248					19.044	21.471
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

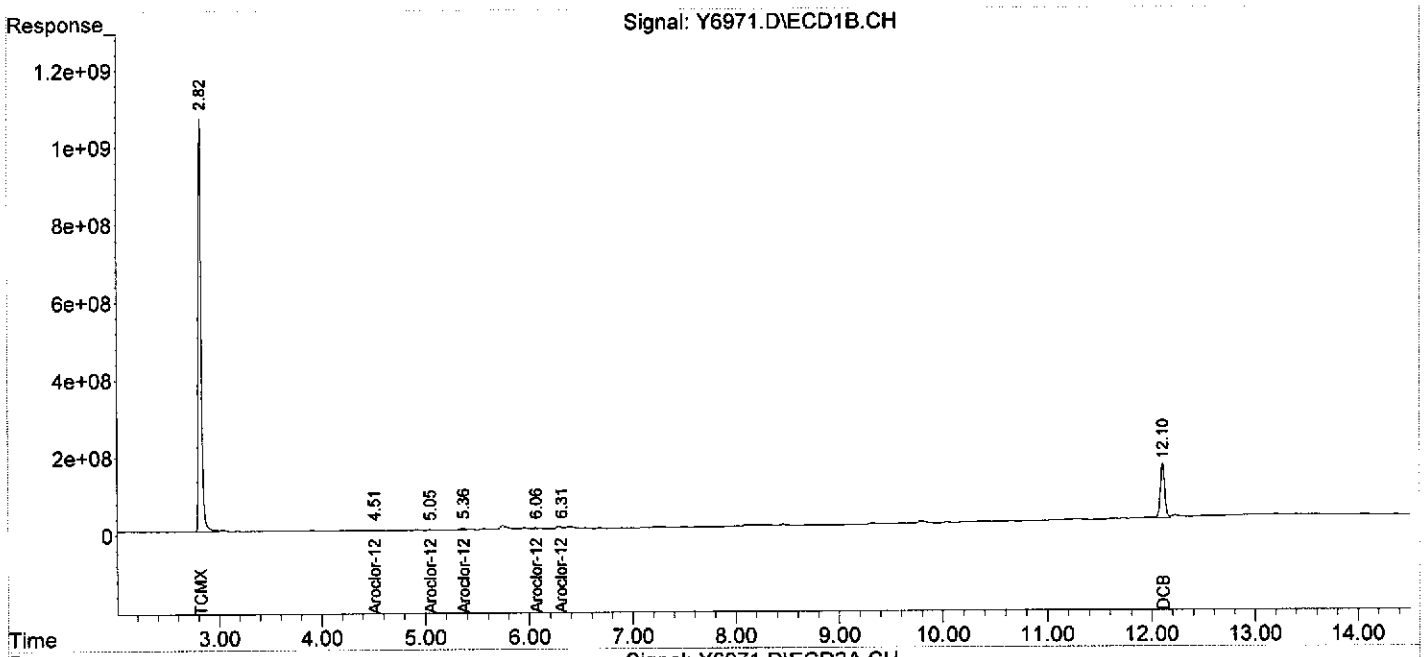
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

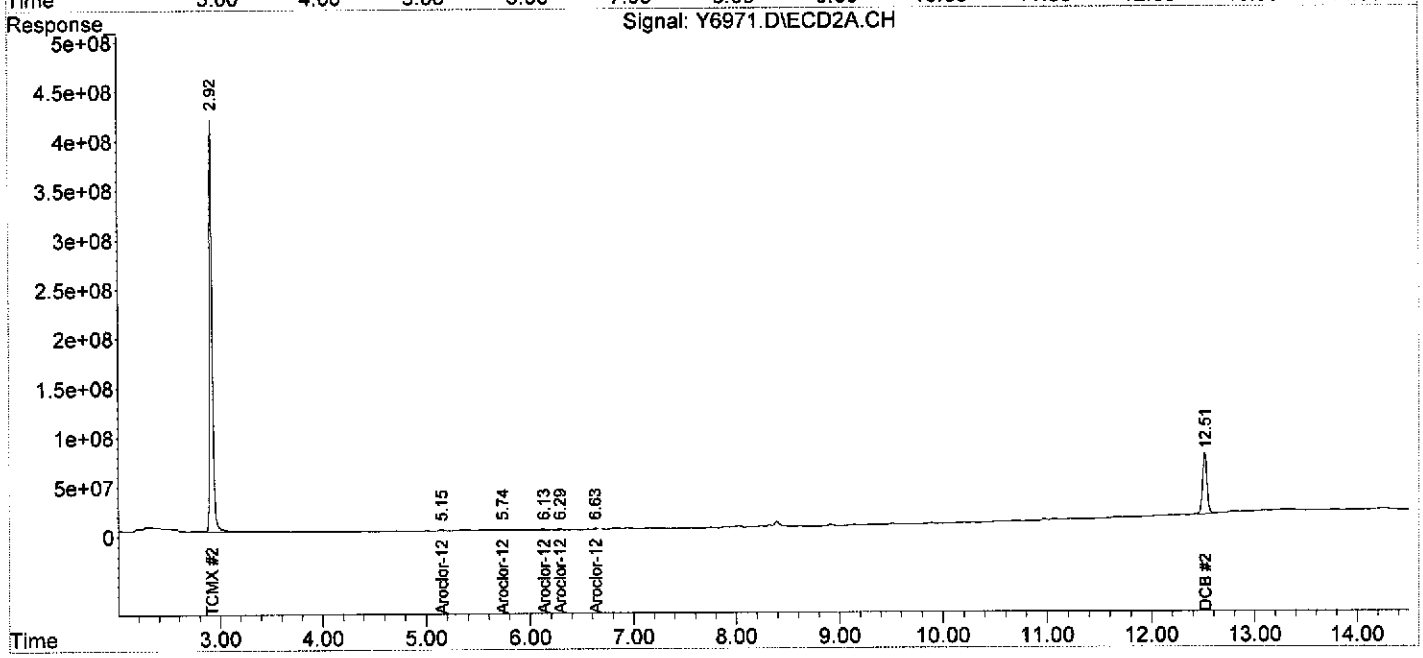
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6971.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 10:40
Operator : YG
Sample : L-41_(4.0-,06841-027,S,5.30g,30.0,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:04:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7016.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 2:45
Operator : YG
Sample : M-41_(0-2.,06841-028,S,5.51g,25.2,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,100
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:27:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	774.8E6	307.7E6	182.828	233.591 #
24) L6 Aroclor-1248 {2}	5.05	5.73	765.7E6	825.2E6	316.823	423.436 #
25) L6 Aroclor-1248 {3}	5.37	6.13	920.4E6	591.9E6	284.426	418.764 #
26) L6 Aroclor-1248 {4}	6.06	6.28	2379.1E6	628.6E6	461.013	521.518
27) L6 Aroclor-1248 {5}	6.33	6.63	1731.4E6	348.1E6	417.729	527.113 #
Sum Aroclor-1248			6571.5E6	2701.6E6	1662.819	2124.422
Average Aroclor-1248					332.564	424.884
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

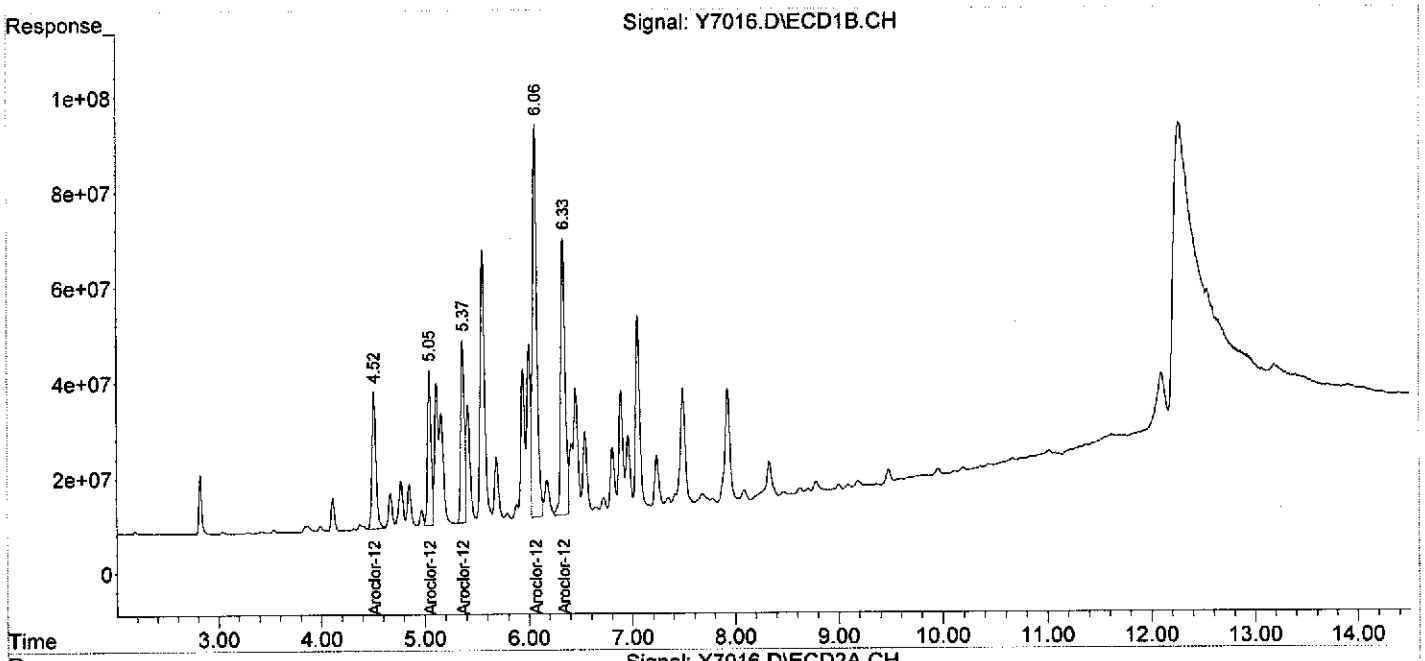
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

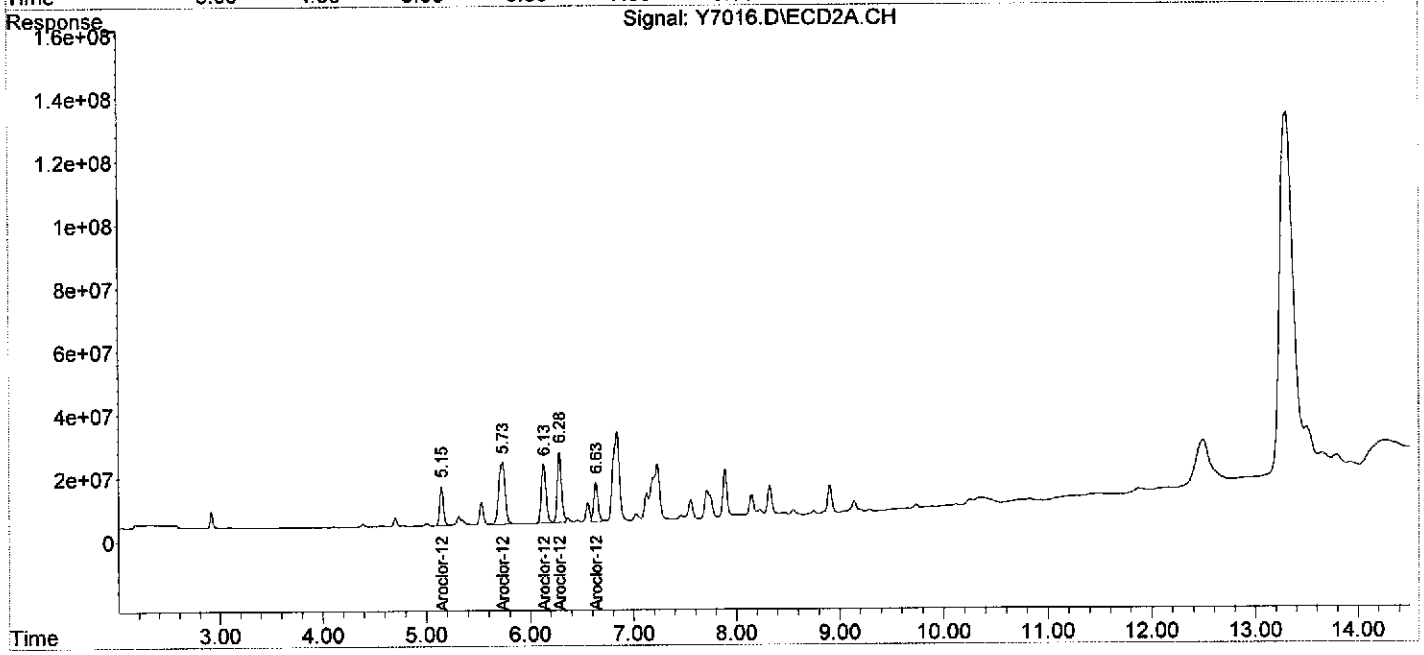
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7016.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 2:45
Operator : YG
Sample : M-41_(0-2.,06841-028,S,5.51g,25.2,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,100
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:27:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6973.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 11:15
Operator : YG
Sample : M-41_(2.0-,06841-029,S,5.84g,35.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:05:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	17924.0E6	7278.7E6	189.425	231.577
Spiked Amount 200.000			Recovery	=	94.71%	115.79%
2) S DCB	12.11	12.52	3696.4E6	1750.4E6	189.935m	229.645m
Spiked Amount 200.000			Recovery	=	94.97%	114.82%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	4096.1E6	1481.8E6	966.502	1124.762
24) L6 Aroclor-1248 {2}	5.05	5.73	2312.1E6	2649.7E6	956.687	1359.639 #
25) L6 Aroclor-1248 {3}	5.36	6.13	4562.6E6	1858.5E6	1409.934	1314.828
26) L6 Aroclor-1248 {4}	6.06	6.28	5746.8E6	1568.0E6	1113.570	1300.863
27) L6 Aroclor-1248 {5}	6.33	6.63	4602.6E6	839.2E6	1110.414	1270.812
Sum Aroclor-1248			21320.2E6	8397.2E6	5557.106	6370.904
Average Aroclor-1248					1111.421	1274.181
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

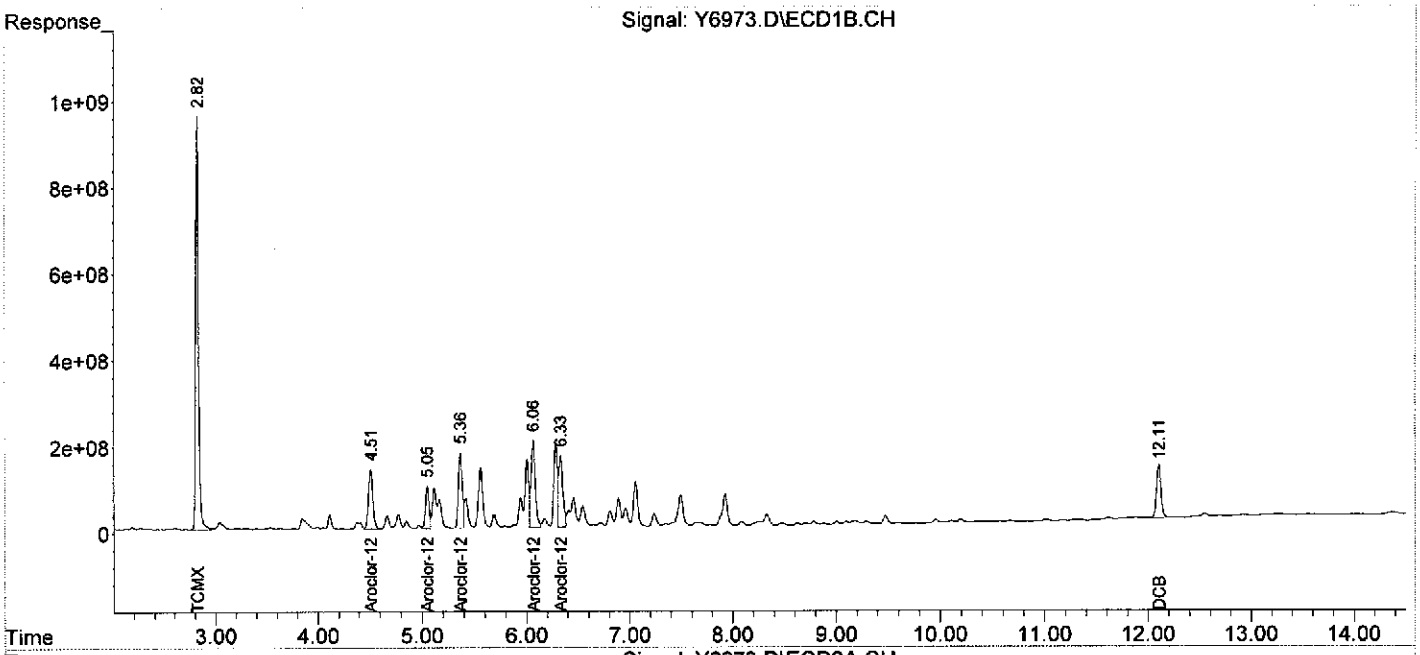
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

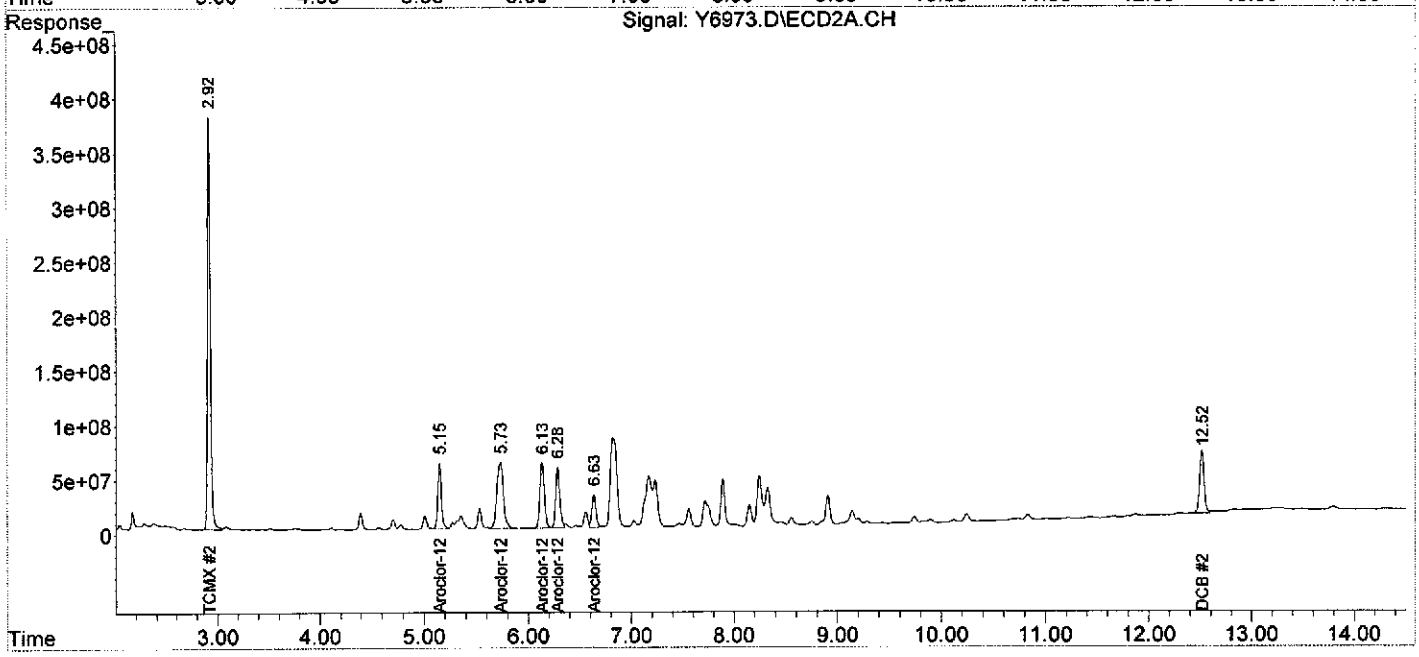
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6973.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 11:15
Operator : YG
Sample : M-41_(2.0-,06841-029,S,5.84g,35.5,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:05:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6974.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 11:32
Operator : YG
Sample : M-41_(4.0-,06841-030,S,5.83g,29.4,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:05:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	19617.9E6	7497.4E6	207.327	238.534
Spiked Amount 200.000			Recovery	=	103.66%	119.27%
2) S DCB	12.10	12.51	3774.4E6	1721.6E6	193.939m	225.855m
Spiked Amount 200.000			Recovery	=	96.97%	112.93%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	79452981	29789709	18.748	22.612
24) L6 Aroclor-1248 {2}	5.05	5.73	48952479	52055685	20.255	26.711 #
25) L6 Aroclor-1248 {3}	5.37	6.13	83188049	37158435	25.707	26.289
26) L6 Aroclor-1248 {4}	6.06	6.28	118.9E6	29769982	23.035	24.697
27) L6 Aroclor-1248 {5}	6.33	6.63	108.5E6	19740465	26.177	29.894
Sum Aroclor-1248			439.0E6	168.5E6	113.921	130.203
Average Aroclor-1248					22.784	26.041
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

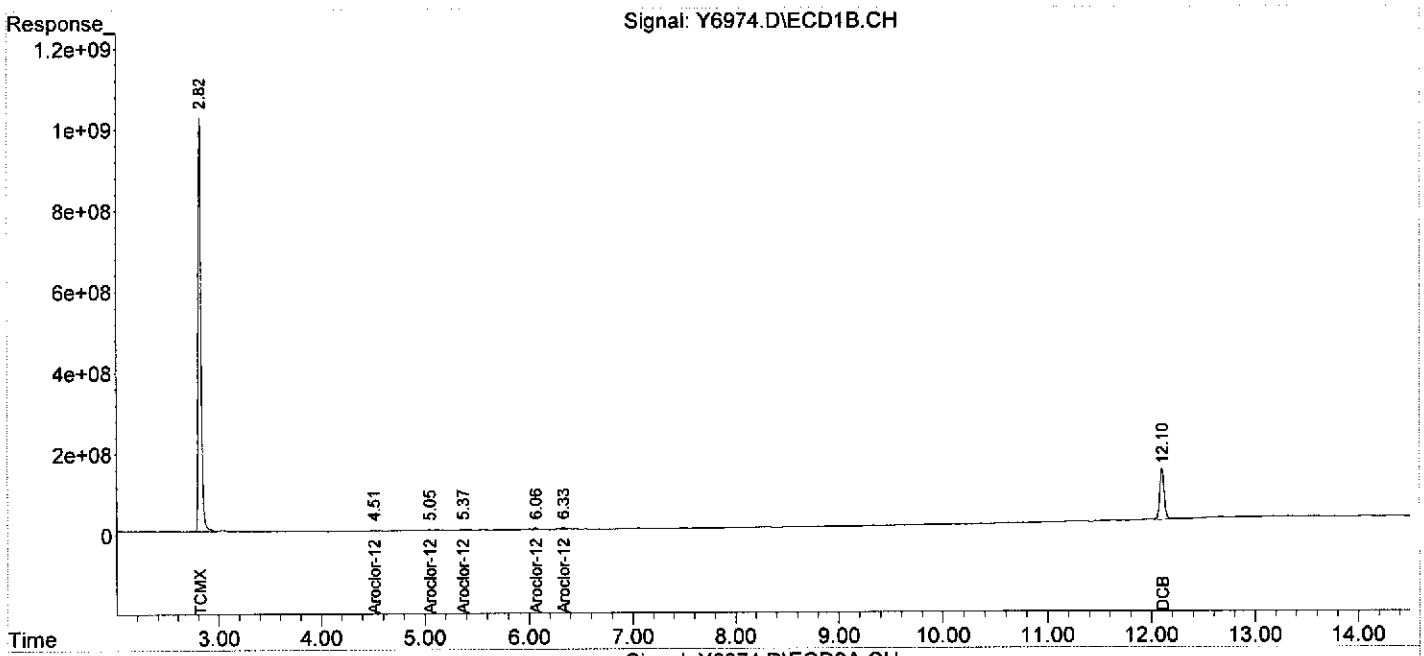
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

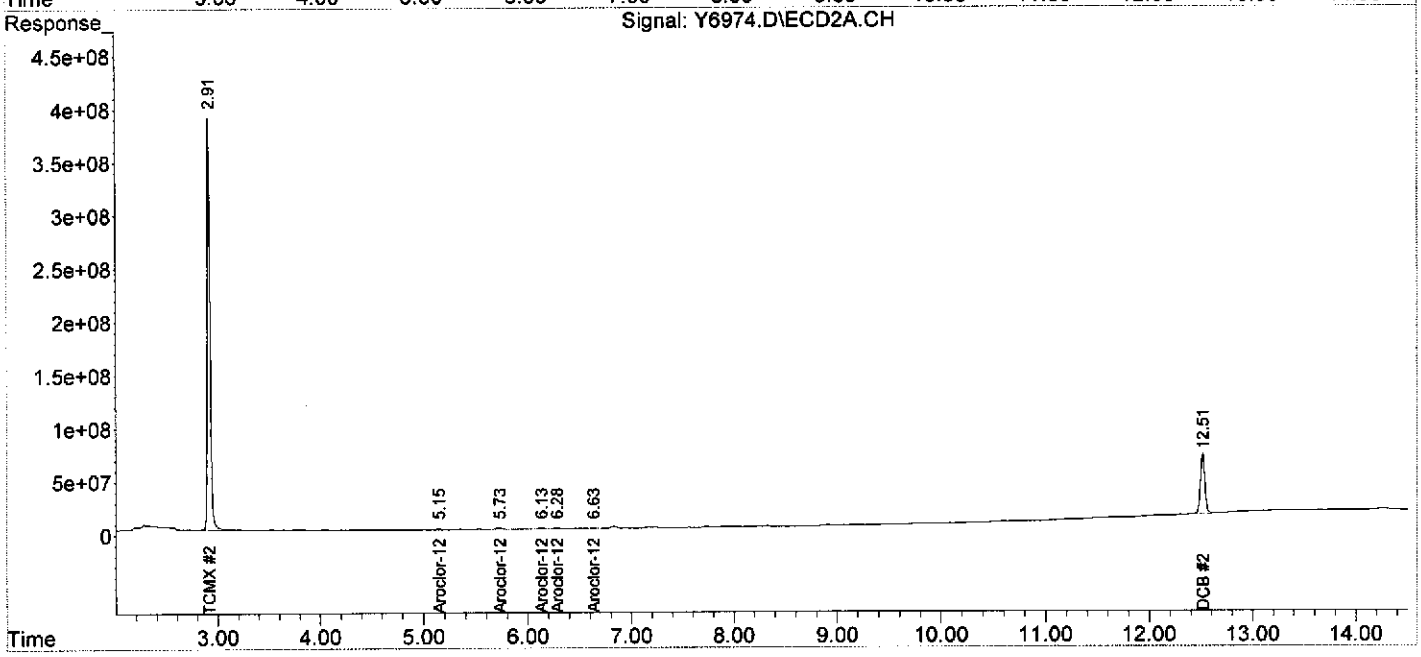
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6974.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 11:32
Operator : YG
Sample : M-41_(4.0-,06841-030,S,5.83g,29.4,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:05:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7017.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 3:02
Operator : YG
Sample : N-41_(0-2.,06841-031,S,5.43g,13.4,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1000
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:27:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	383.9E6	154.5E6	90.578	117.298 #
24) L6 Aroclor-1248 {2}	5.05	5.73	746.8E6	817.2E6	309.014	419.325 #
25) L6 Aroclor-1248 {3}	5.37	6.13	1106.6E6	652.8E6	341.960	461.818 #
26) L6 Aroclor-1248 {4}	6.06	6.28	1956.9E6	578.5E6	379.203	479.902 #
27) L6 Aroclor-1248 {5}	6.33	6.63	1541.1E6	292.8E6	371.809	443.412
Sum Aroclor-1248			5735.4E6	2495.8E6	1492.565	1921.754
Average Aroclor-1248					298.513	384.351
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

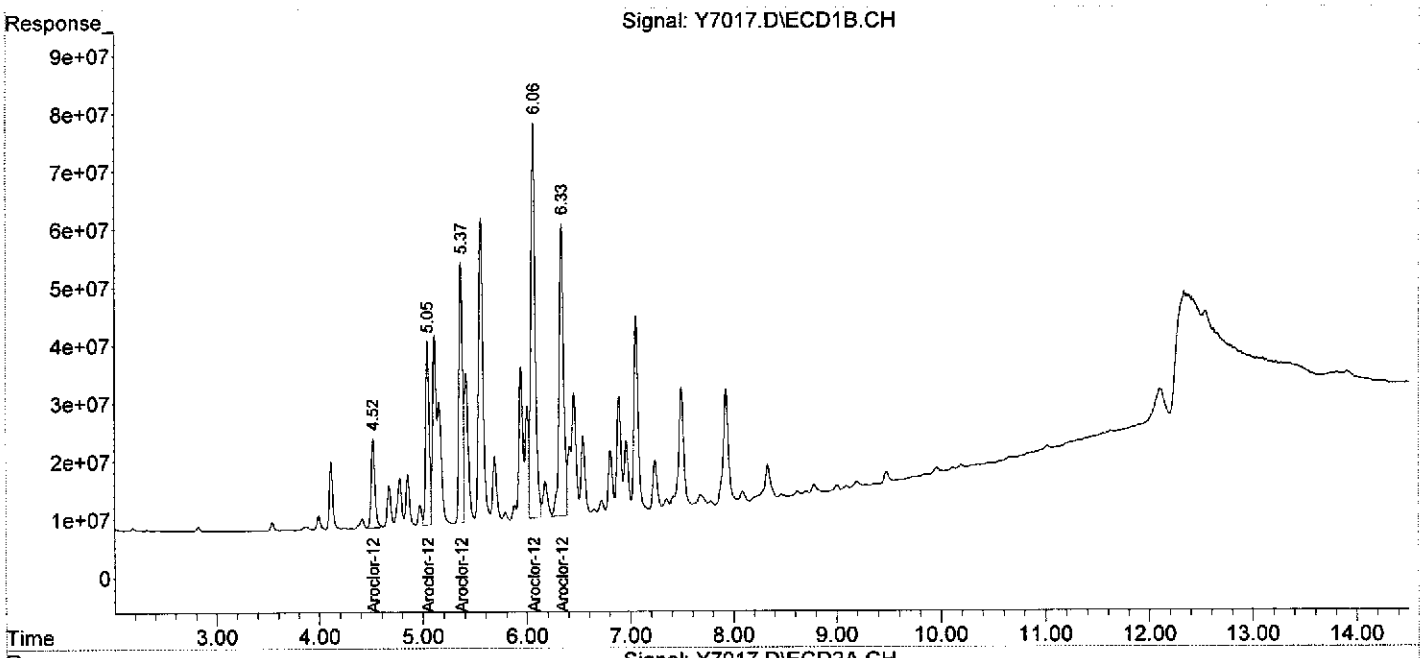
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

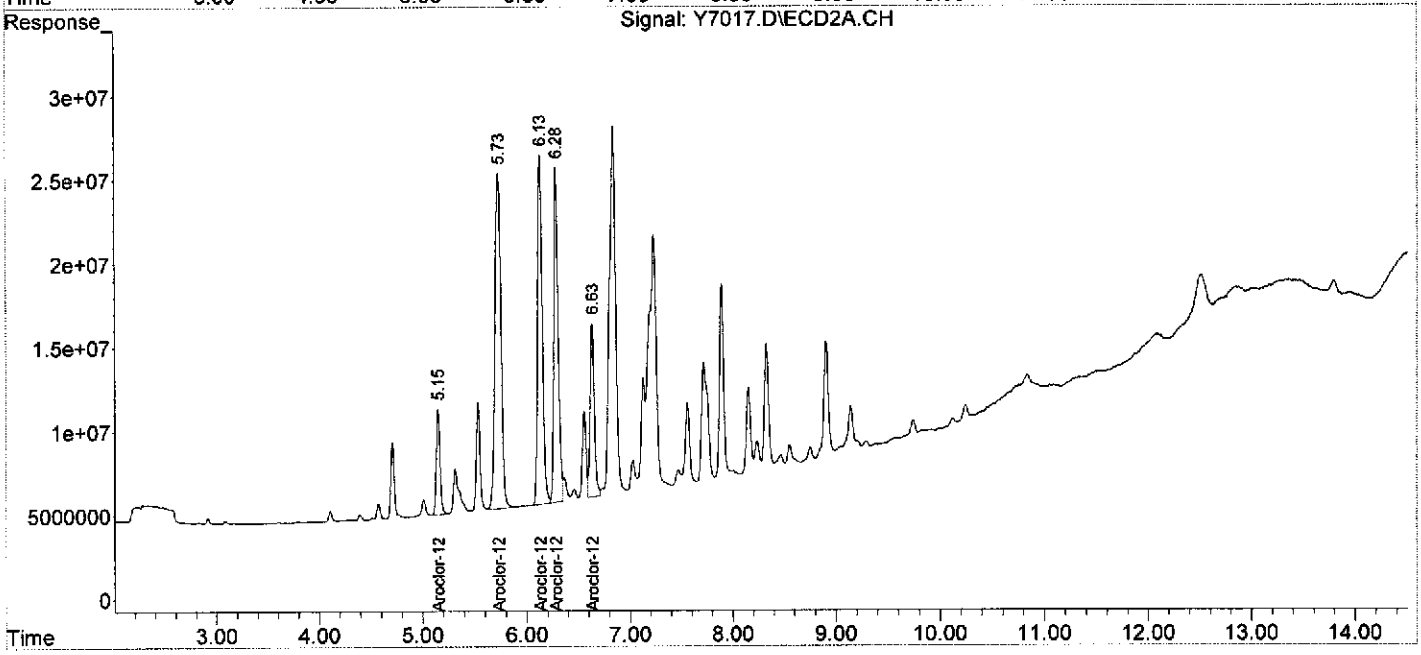
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7017.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 3:02
Operator : YG
Sample : N-41_(0-2.,06841-031,S,5.43g,13.4,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1000
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:27:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7018.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 3:19
Operator : YG
Sample : N-41_(2.0-,06841-032,S,5.78g,19.1,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:30:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	2430.6E6	849.9E6	25.687	27.041
Spiked Amount 200.000			Recovery	=	12.84%	13.52%
2) S DCB	12.10	12.51	659.1E6	208.6E6	33.867m	27.364m
Spiked Amount 200.000			Recovery	=	16.93%	13.68%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
18) L5 Aroclor-1242	4.11	4.78	1625.9E6	118.0E6	799.293	289.300 #
19) L5 Aroclor-1242 {2}	5.05	5.53	1576.4E6	244.4E6	1218.321	351.955 #
20) L5 Aroclor-1242 {3}	5.37	6.13	1552.3E6	857.0E6	824.966	928.348
21) L5 Aroclor-1242 {4}	6.06	6.28	996.3E6	709.3E6	355.147	921.083 #
22) L5 Aroclor-1242 {5}	6.33	6.82	765.4E6	714.0E6	296.654	482.054 #
Sum Aroclor-1242			6516.2E6	2642.7E6	3494.381	2972.739
Average Aroclor-1242					698.876	594.548
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

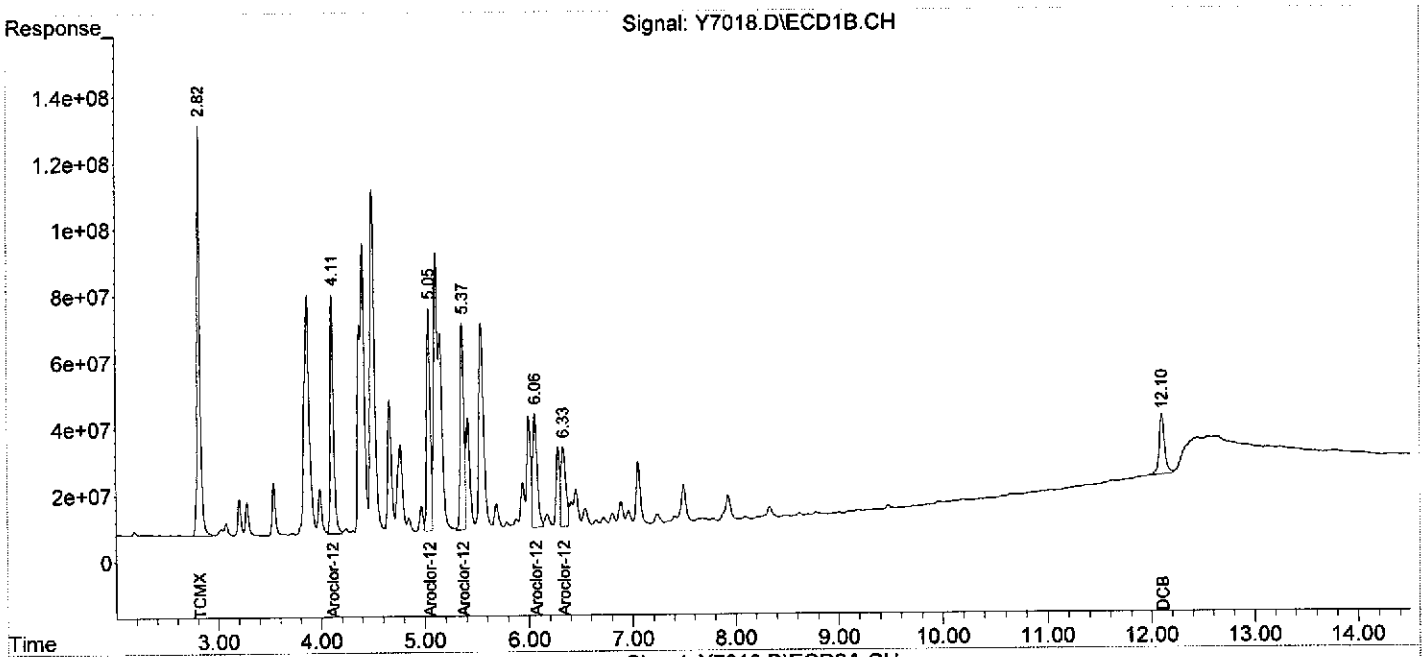
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

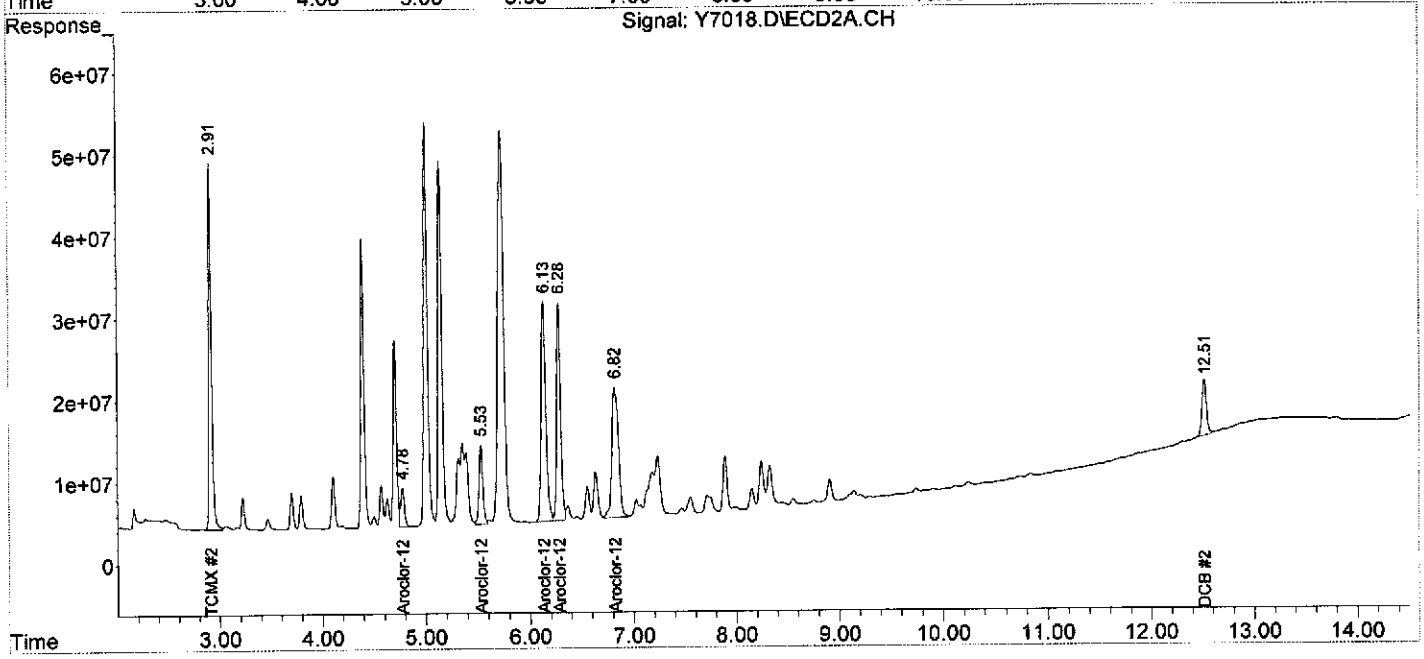
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : Y7018.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 3:19
Operator : YG
Sample : N-41_(2.0-,06841-032,S,5.78g,19.1,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,10
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:30:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6977.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 12:24
Operator : YG
Sample : N-41_(4.0-,06841-033,S,5.54g,61.4,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:06:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	18622.0E6	7666.8E6	196.802	243.925
Spiked Amount 200.000			Recovery	=	98.40%	121.96%
2) S DCB	12.10	12.51	3695.7E6	1947.0E6	189.896m	255.429m#
Spiked Amount 200.000			Recovery	=	94.95%	127.71%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	255.0E6	98509306	60.162	74.773
24) L6 Aroclor-1248 {2}	5.05	5.73	197.0E6	215.0E6	81.503	110.314 #
25) L6 Aroclor-1248 {3}	5.37	6.13	307.4E6	184.6E6	94.977	130.630 #
26) L6 Aroclor-1248 {4}	6.06	6.28	600.0E6	146.4E6	116.268	121.494
27) L6 Aroclor-1248 {5}	6.33	6.63	516.0E6	106.0E6	124.486	160.515m#
Sum Aroclor-1248			1875.3E6	750.6E6	477.396	597.724
Average Aroclor-1248					95.479	119.545
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

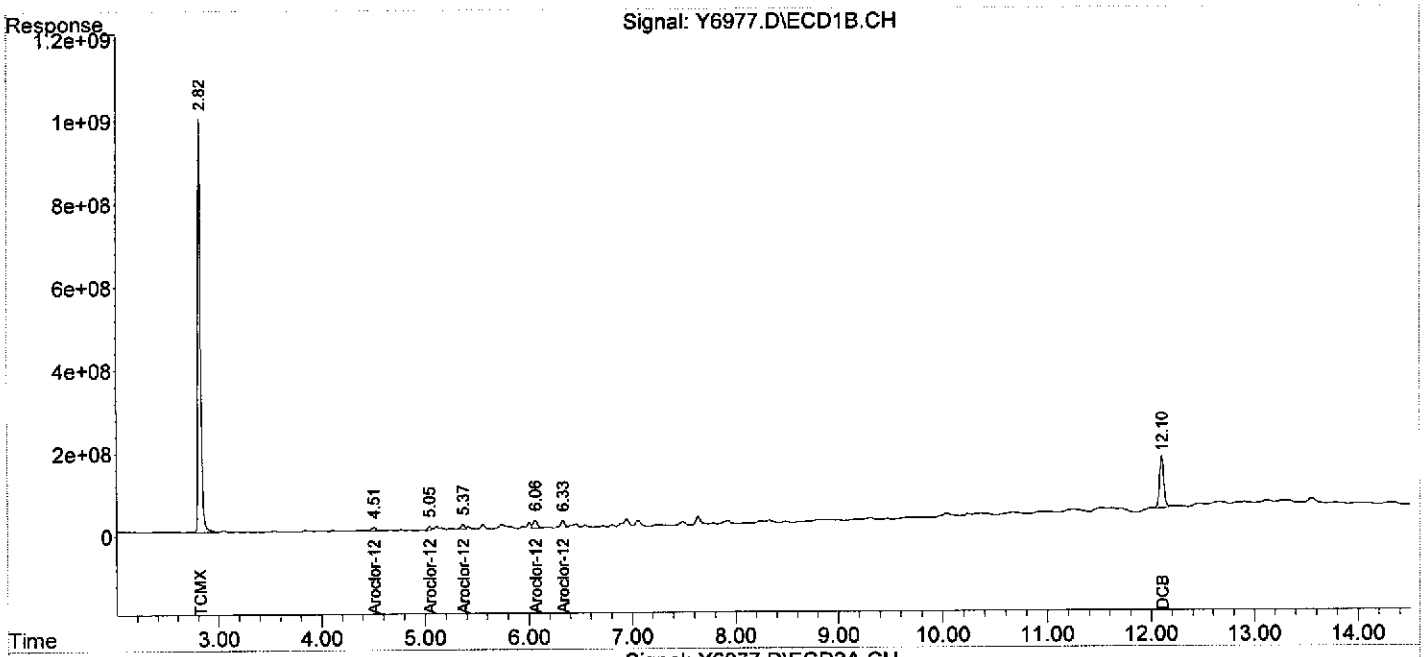
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

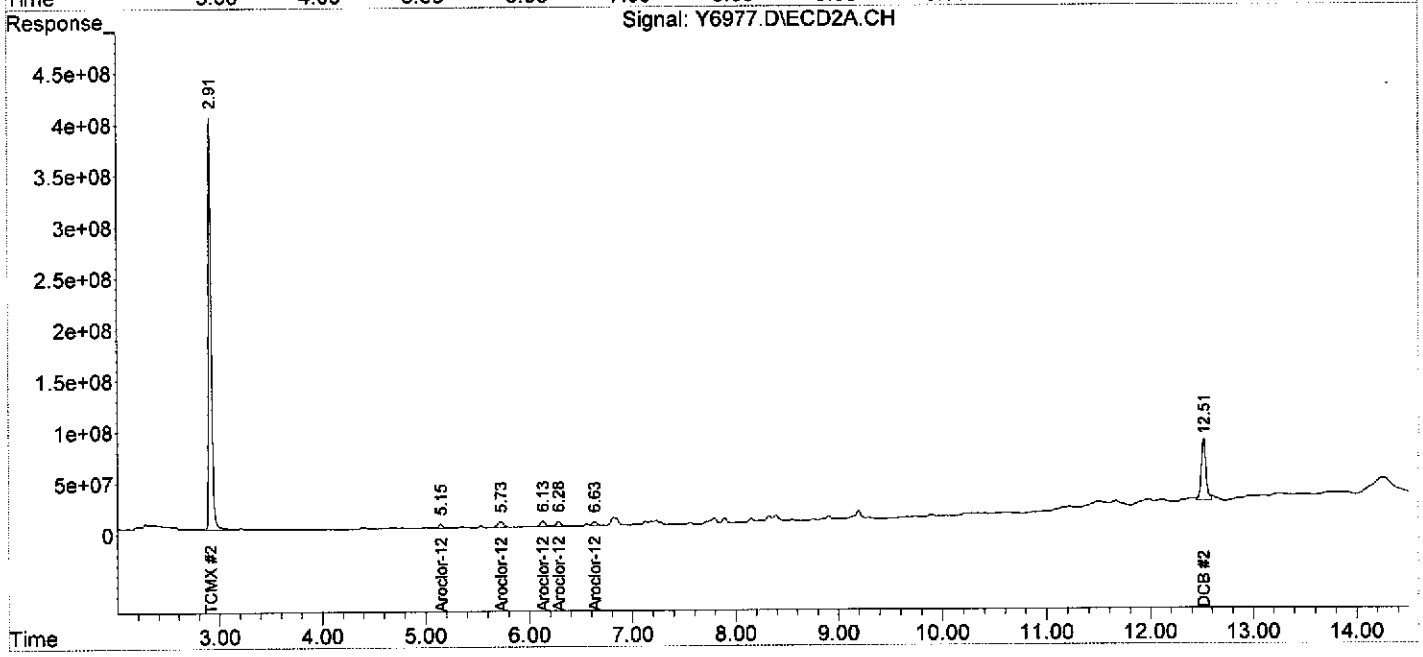
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6977.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 12:24
Operator : YG
Sample : N-41_(4.0-,06841-033,S,5.54g,61.4,07/17/12,4
Misc : 120717-10,07/10/12,07/10/12,1
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 13:06:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7195.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 21:58
Operator : YG
Sample : N-40_(0-2.,06841-034,S,5.71g,19.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,100
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:01:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	631.0E6	250.2E6	148.883	189.930 #
24) L6 Aroclor-1248 {2}	5.05	5.73	426.3E6	478.2E6	176.396	245.387 #
25) L6 Aroclor-1248 {3}	5.37	6.13	618.4E6	382.2E6	191.087	270.395 #
26) L6 Aroclor-1248 {4}	6.06	6.28	1681.0E6	294.3E6	325.727	244.159 #
27) L6 Aroclor-1248 {5}	6.33	6.63	1336.7E6	224.1E6	322.489	339.410
Sum Aroclor-1248			4693.3E6	1629.1E6	1164.582	1289.281
Average Aroclor-1248					232.916	257.856
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

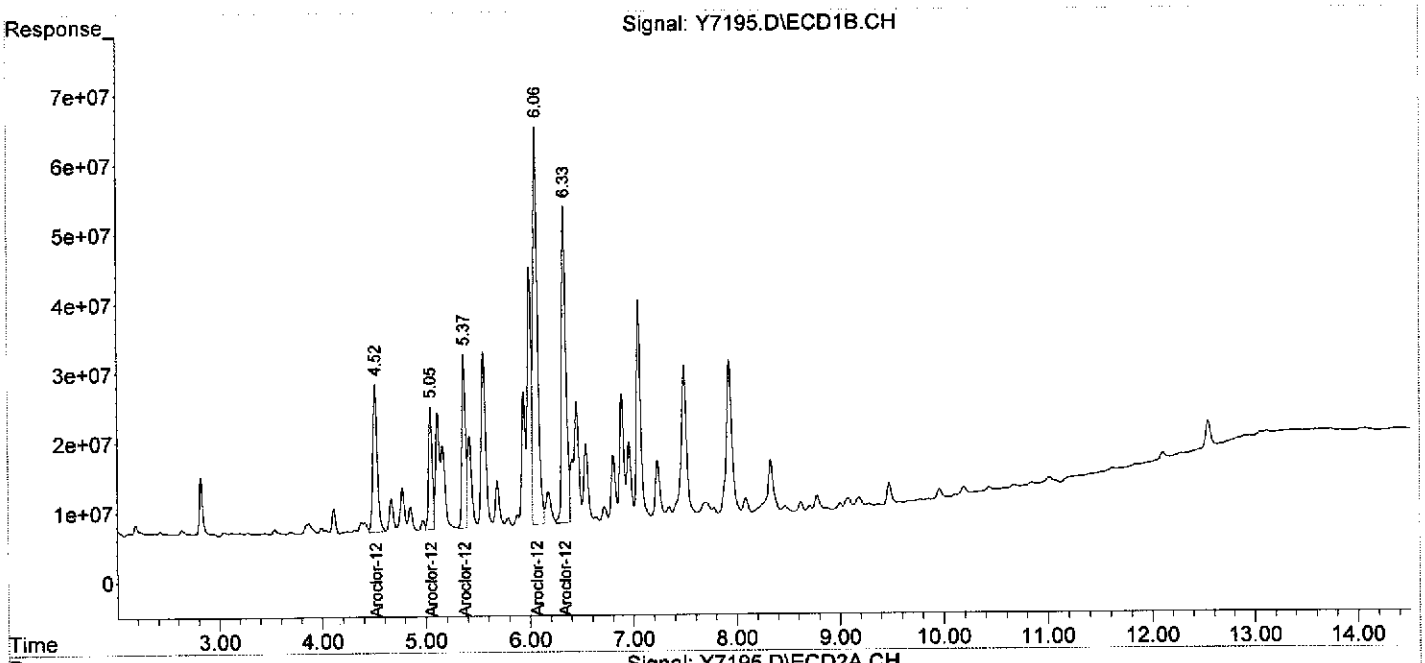
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

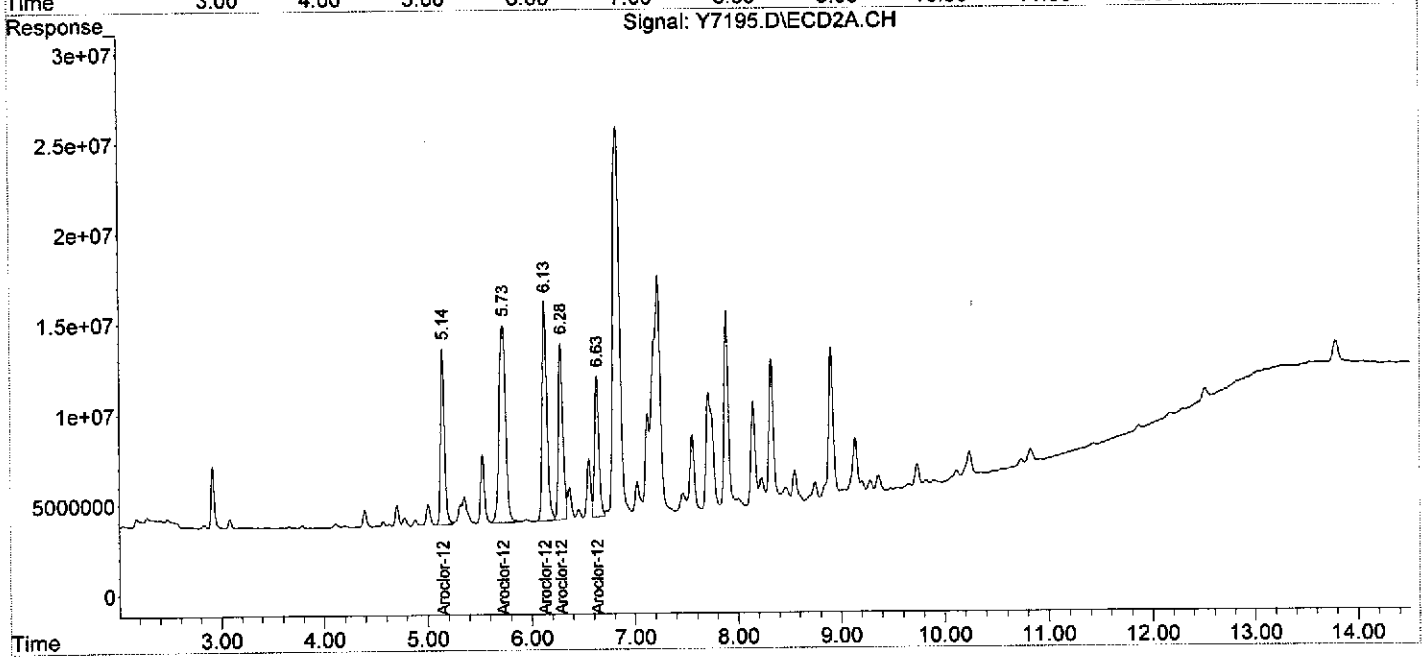
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7195.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 21:58
Operator : YG
Sample : N-40_(0-2.,06841-034,S,5.71g,19.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,100
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:01:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7196.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 22:16
Operator : YG
Sample : N-40_(2.0-,06841-035,S,5.60g,11.7,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:01:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	2188.8E6	793.5E6	23.132	25.244
Spiked Amount 200.000			Recovery =		11.57%	12.62%
2) S DCB	12.11	12.51	346.3E6	184.9E6	17.794m	24.253m#
Spiked Amount 200.000			Recovery =		8.90%	12.13%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.14	1837.4E6	667.3E6	433.543	506.503
24) L6 Aroclor-1248 {2}	5.05	5.73	1716.9E6	1707.6E6	710.410	876.209
25) L6 Aroclor-1248 {3}	5.36	6.13	2183.0E6	1362.0E6	674.595	963.624 #
26) L6 Aroclor-1248 {4}	6.06	6.28	5065.5E6	1137.5E6	981.568	943.716
27) L6 Aroclor-1248 {5}	6.33	6.63	4149.4E6	670.2E6	1001.079	1014.859
Sum Aroclor-1248			14952.3E6	5544.6E6	3801.195	4304.910
Average Aroclor-1248					760.239	860.982
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

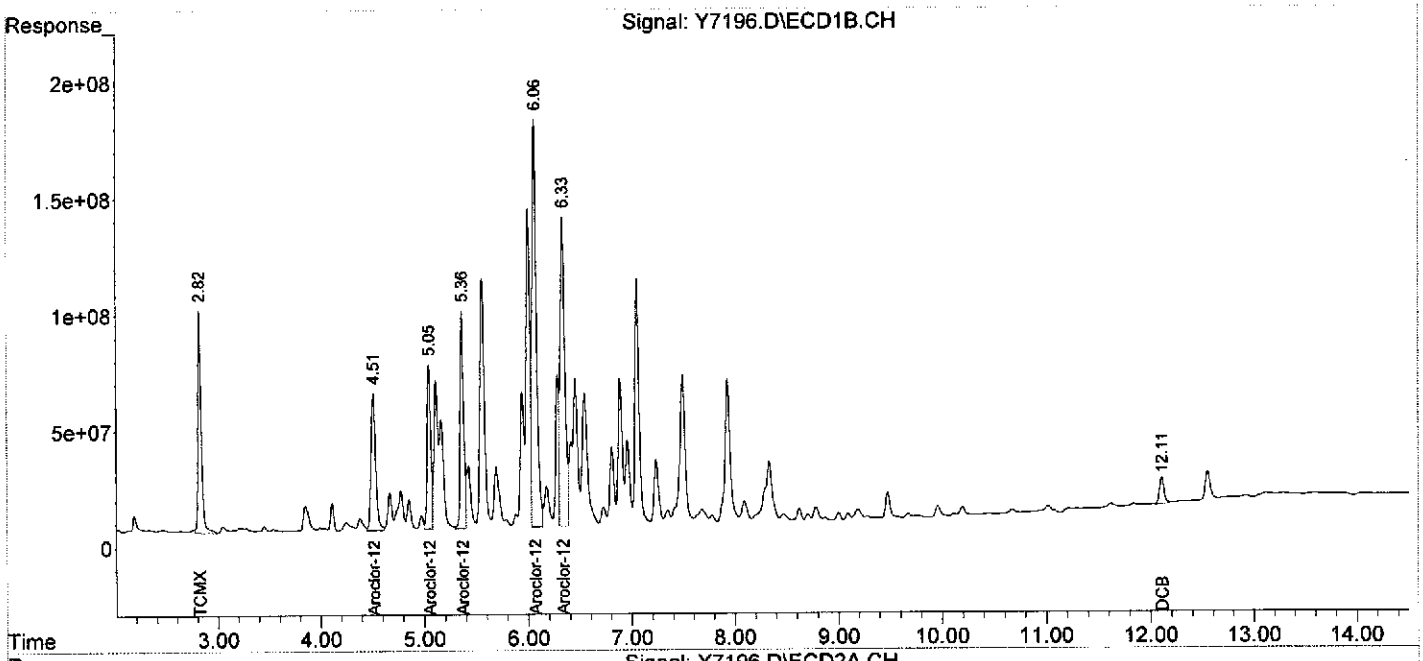
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

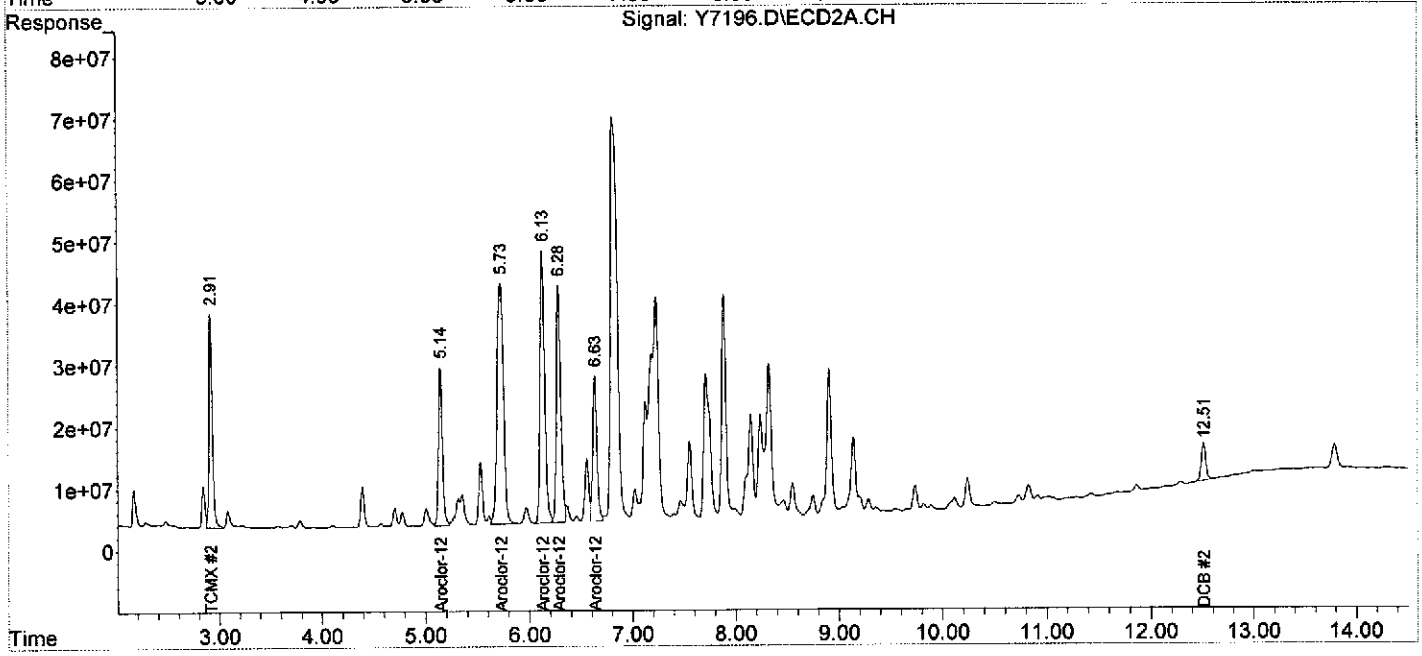
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7196.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 22:16
Operator : YG
Sample : N-40_(2.0-,06841-035,S,5.60g,11.7,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:01:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7123.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 16:46
Operator : YG
Sample : N-40_(4.0-,06841-036,S,5.56g,50.2,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:47:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	19552.5E6	7962.4E6	206.636	253.330
Spiked Amount 200.000			Recovery	=	103.32%	126.67%
2) S DCB	12.10	12.51	4200.8E6	1962.5E6	215.848m	257.459m
Spiked Amount 200.000			Recovery	=	107.92%	128.73%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

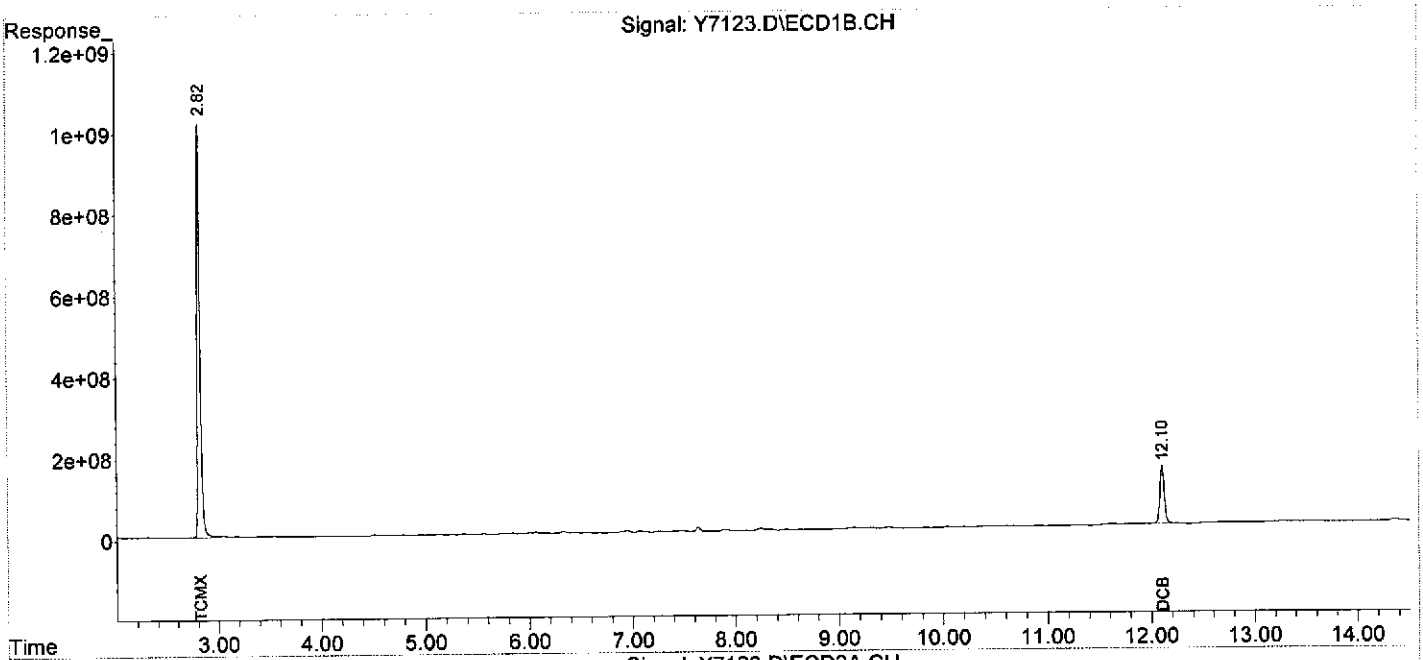
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

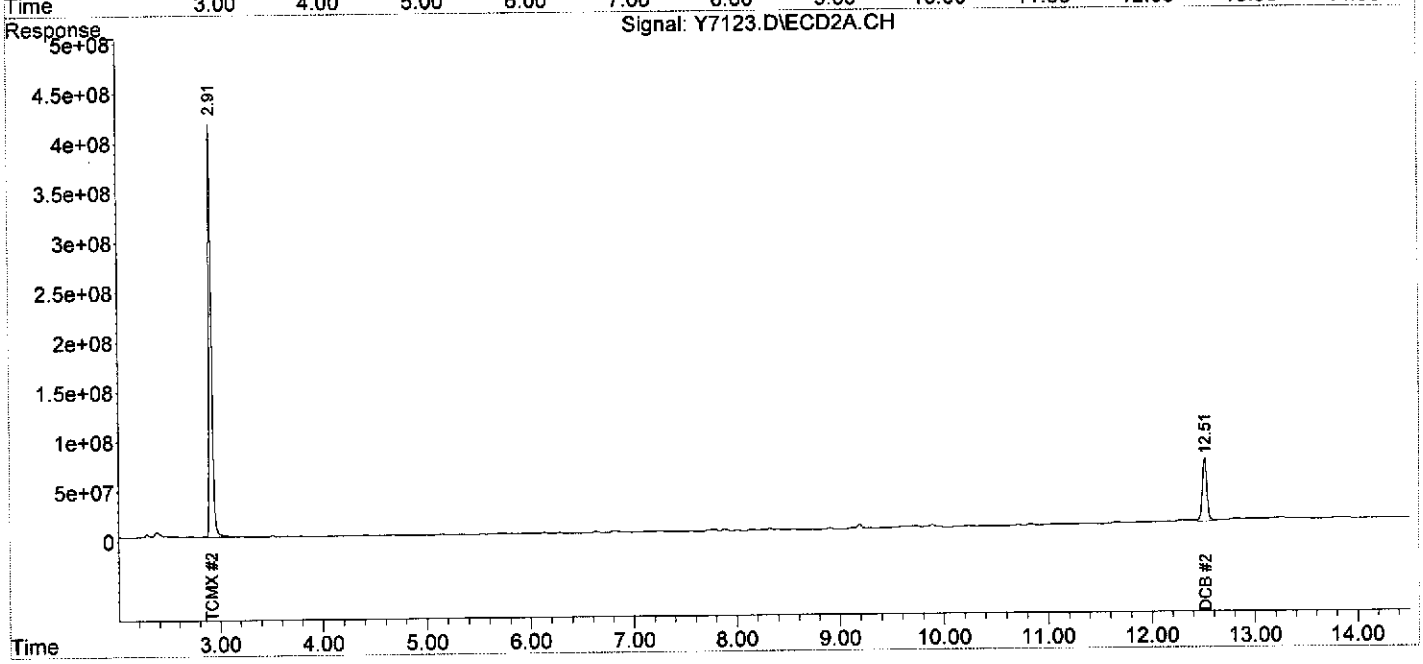
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7123.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 16:46
Operator : YG
Sample : N-40_(4.0-,06841-036,S,5.56g,50.2,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:47:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7124.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 17:03
Operator : YG
Sample : N-40_(6.0-,06841-037,S,5.07g,78.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:47:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	22768.3E6	9061.0E6	240.621	288.282
Spiked Amount 200.000			Recovery	=	120.31%	144.14%
2) S DCB	12.10	12.51	4978.5E6	2123.1E6	255.809m	278.539m
Spiked Amount 200.000			Recovery	=	127.90%	139.27%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

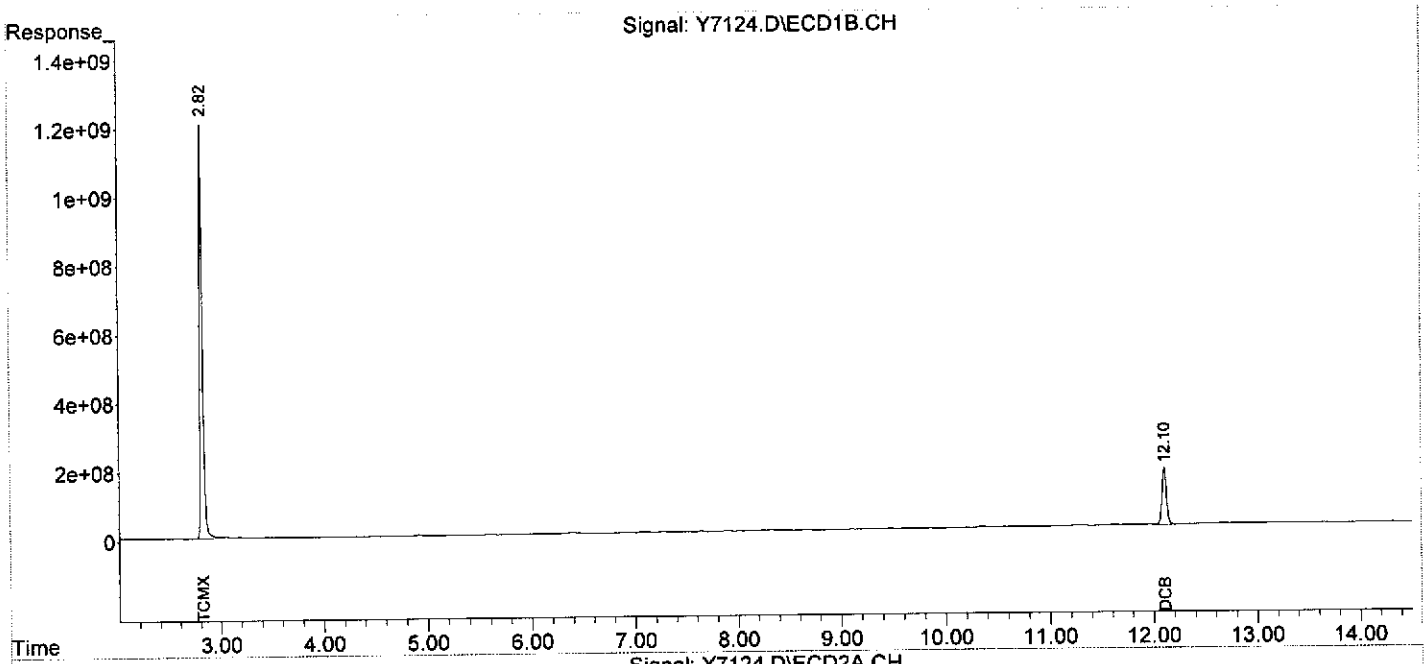
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

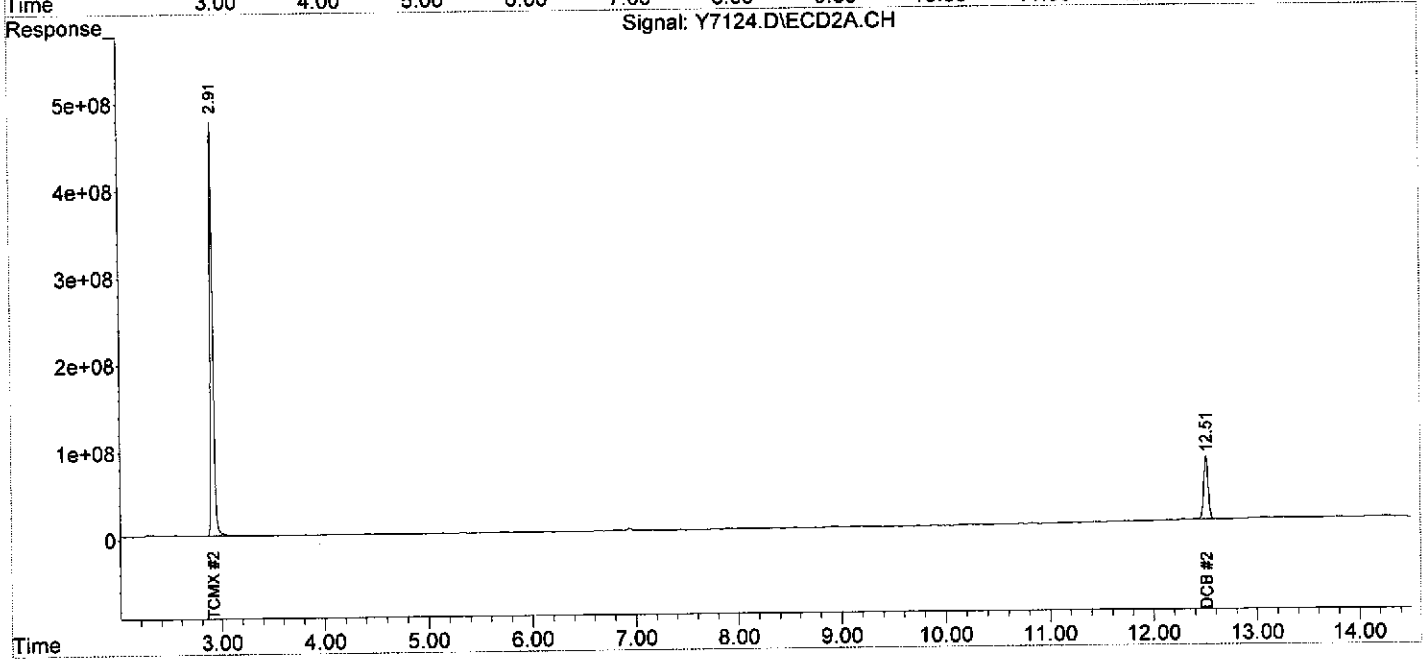
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7124.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 17:03
Operator : YG
Sample : N-40_(6.0-,06841-037,S,5.07g,78.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:47:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7197.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 22:33
Operator : YG
Sample : M-40_(0-2.,06841-038,S,5.69g,25.1,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:02:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	2226.8E6	856.2E6	23.533	27.242
Spiked Amount 200.000			Recovery =		11.77%	13.62%
2) S DCB	12.11	12.51	401.2E6	206.9E6	20.615m	27.143m#
Spiked Amount 200.000			Recovery =		10.31%	13.57%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	6100.9E6	2103.8E6	1439.551	1596.901
24) L6 Aroclor-1248 {2}	5.05	5.73	3286.9E6	3683.3E6	1360.015	1889.972 #
25) L6 Aroclor-1248 {3}	5.37	6.13	4750.3E6	2835.8E6	1467.917	2006.284 #
26) L6 Aroclor-1248 {4}	6.07	6.28	9616.6E6	2303.6E6	1863.443m	1911.058
27) L6 Aroclor-1248 {5}	6.33	6.63	6036.1E6	1375.6E6	1456.279m	2083.088 #
Sum Aroclor-1248			29790.8E6	12302.1E6	7587.204	9487.303
Average Aroclor-1248					1517.441	1897.461
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

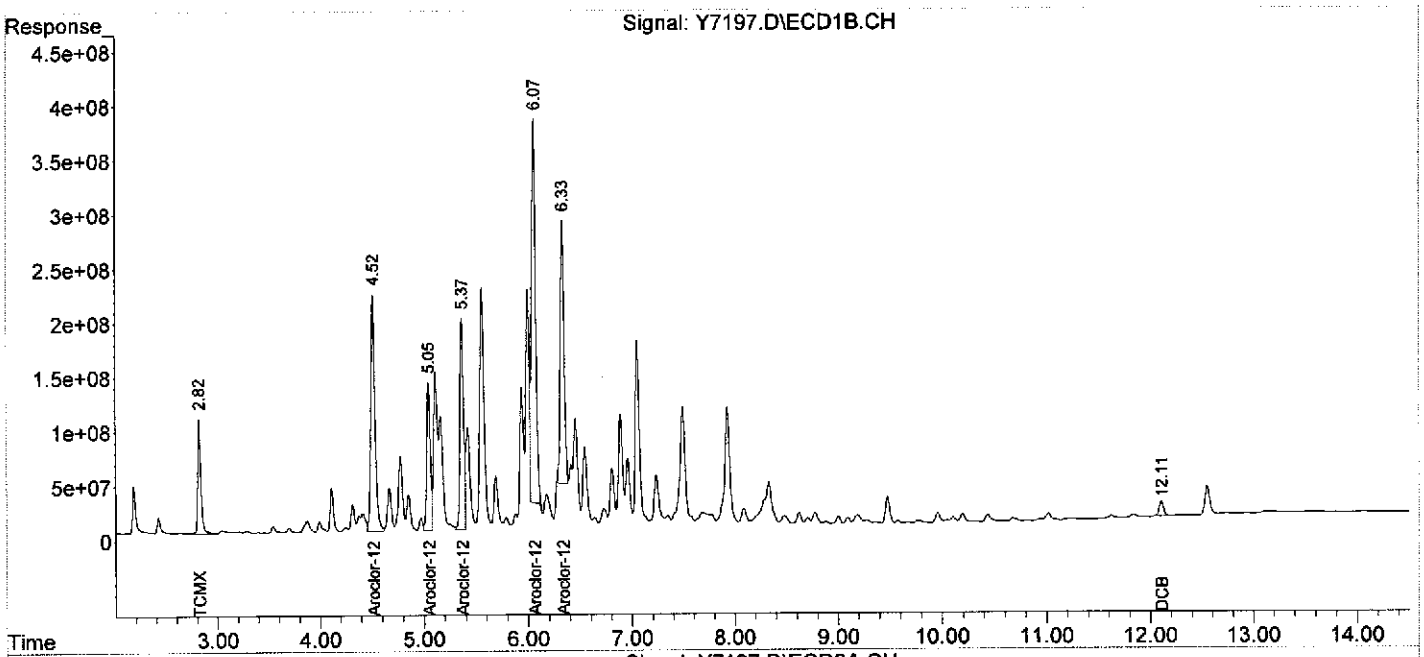
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

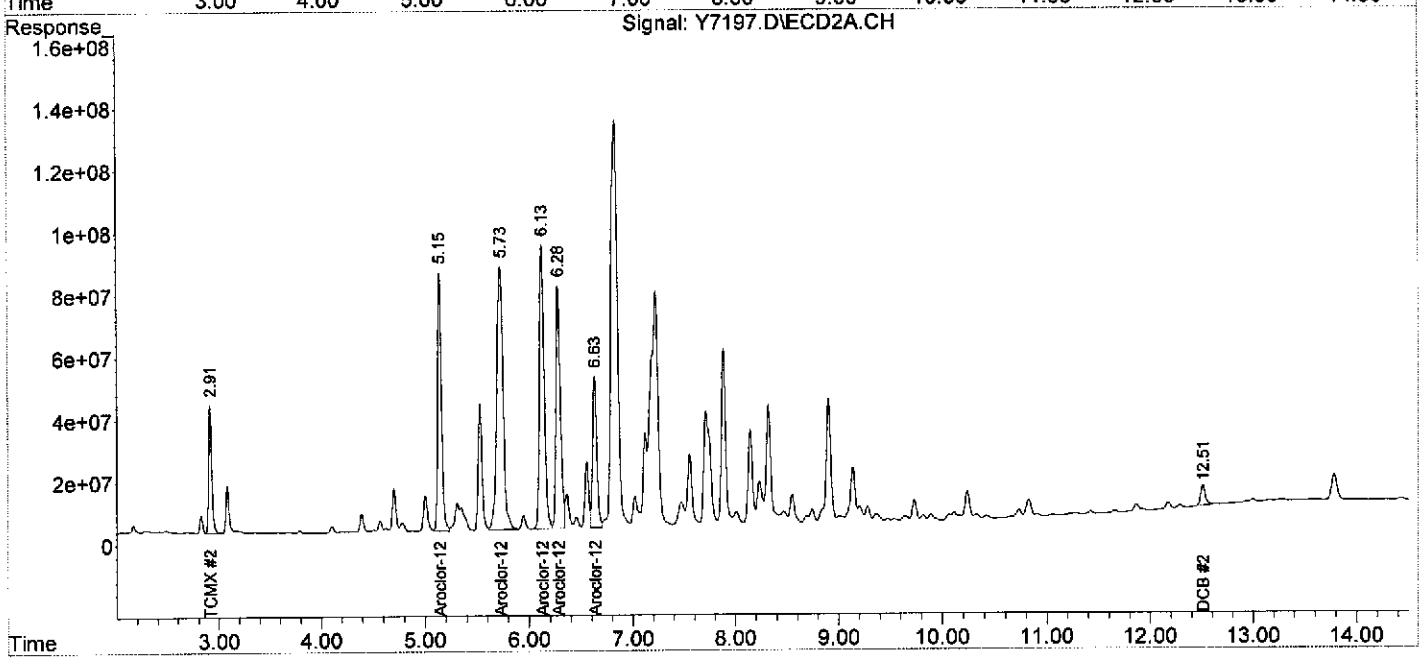
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7197.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 22:33
Operator : YG
Sample : M-40_(0-2.,06841-038,S,5.69g,25.1,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:02:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7126.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 17:38
Operator : YG
Sample : M-40_(2.0-,06841-039,S,5.44g,52.4,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:49:15 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	19369.0E6	8232.7E6	204.697	261.928 #
Spiked Amount 200.000			Recovery	=	102.35%	130.96%
2) S DCB	12.10	12.51	3877.2E6	1951.7E6	199.223m	256.045m#
Spiked Amount 200.000			Recovery	=	99.61%	128.02%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	485.8E6	155.2E6	114.627	117.802
24) L6 Aroclor-1248 {2}	5.05	5.73	316.1E6	460.6E6	130.779	236.331 #
25) L6 Aroclor-1248 {3}	5.36	6.13	801.8E6	236.2E6	247.758	167.101 #
26) L6 Aroclor-1248 {4}	6.07	6.28	653.1E6	178.6E6	126.546	148.159
27) L6 Aroclor-1248 {5}	6.32	6.63	444.1E6	160.9E6	107.140m	243.625 #
Sum Aroclor-1248			2700.8E6	1191.4E6	726.850	913.018
Average Aroclor-1248					145.370	182.604
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

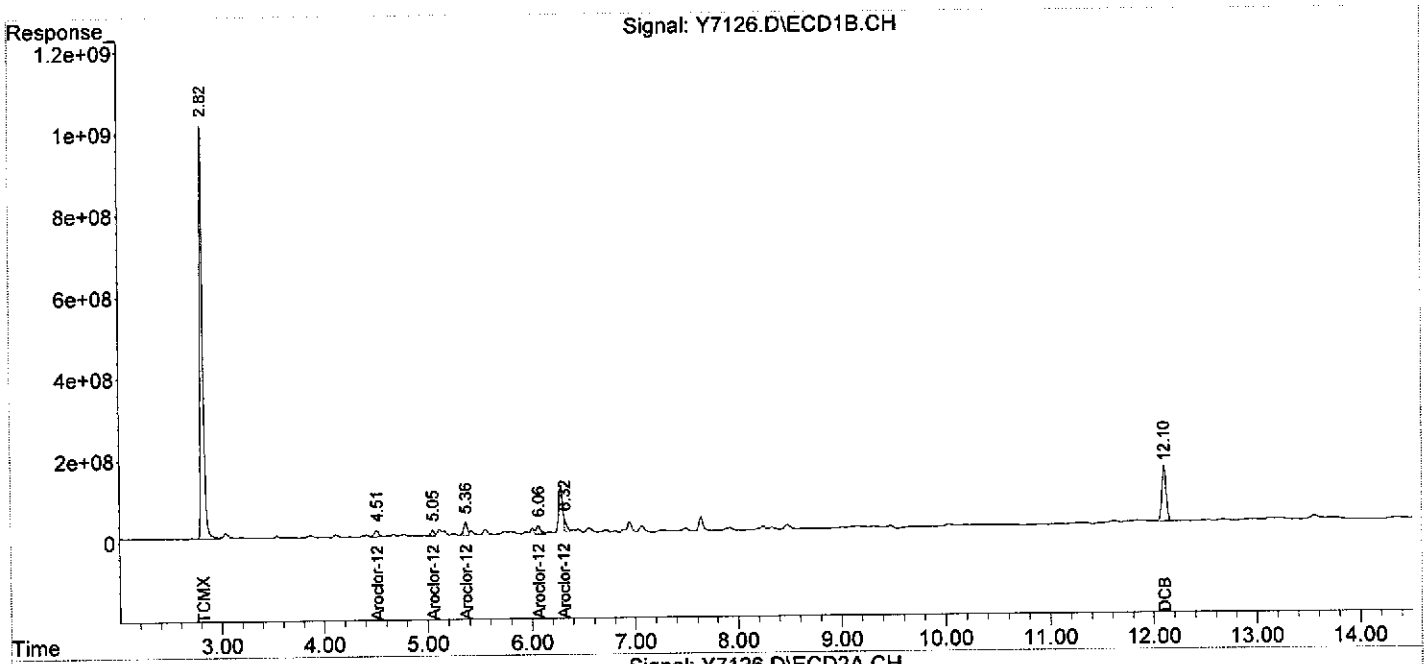
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

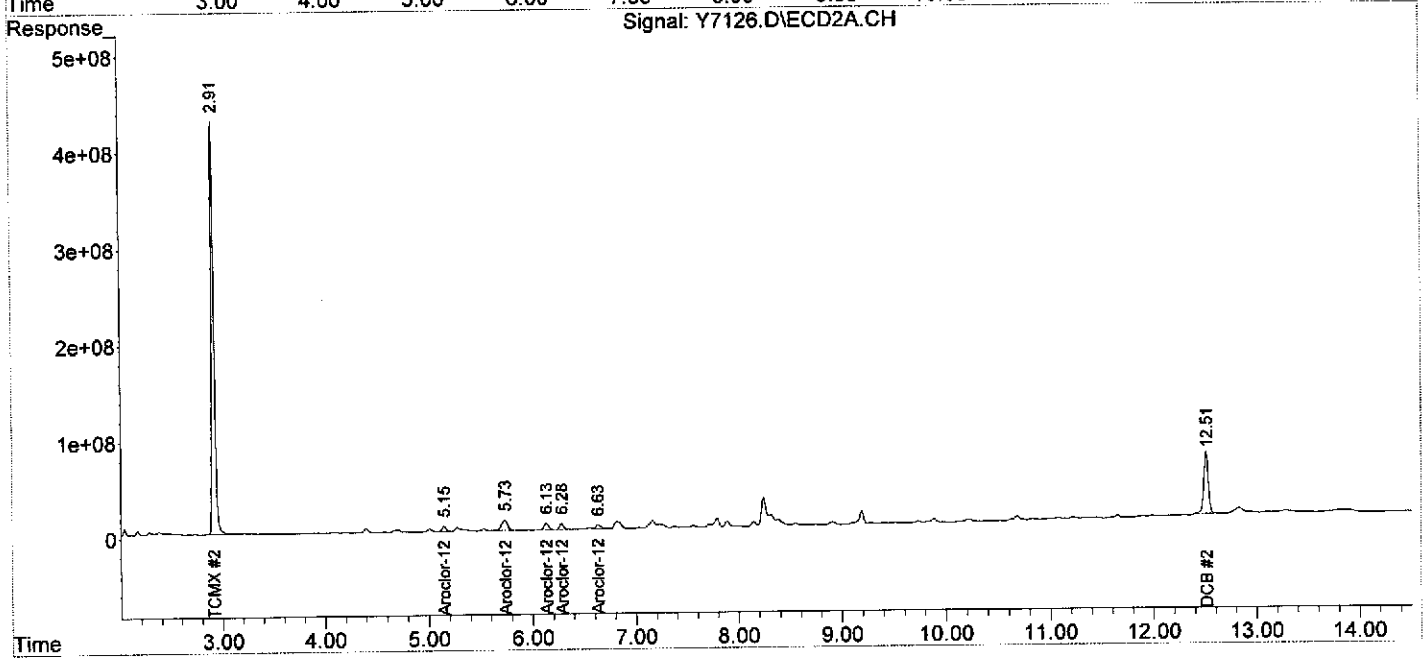
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7126.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 17:38
Operator : YG
Sample : M-40_(2.0-,06841-039,S,5.44g,52.4,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:49:15 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7127.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 17:55
Operator : YG
Sample : M-40_(4.0-,06841-040,S,5.61g,74.0,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:49:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	21966.0E6	8552.2E6	232.143	272.095
Spiked Amount 200.000			Recovery	=	116.07%	136.05%
2) S DCB	12.10	12.51	4259.9E6	1970.6E6	218.889m	258.532m
Spiked Amount 200.000			Recovery	=	109.44%	129.27%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

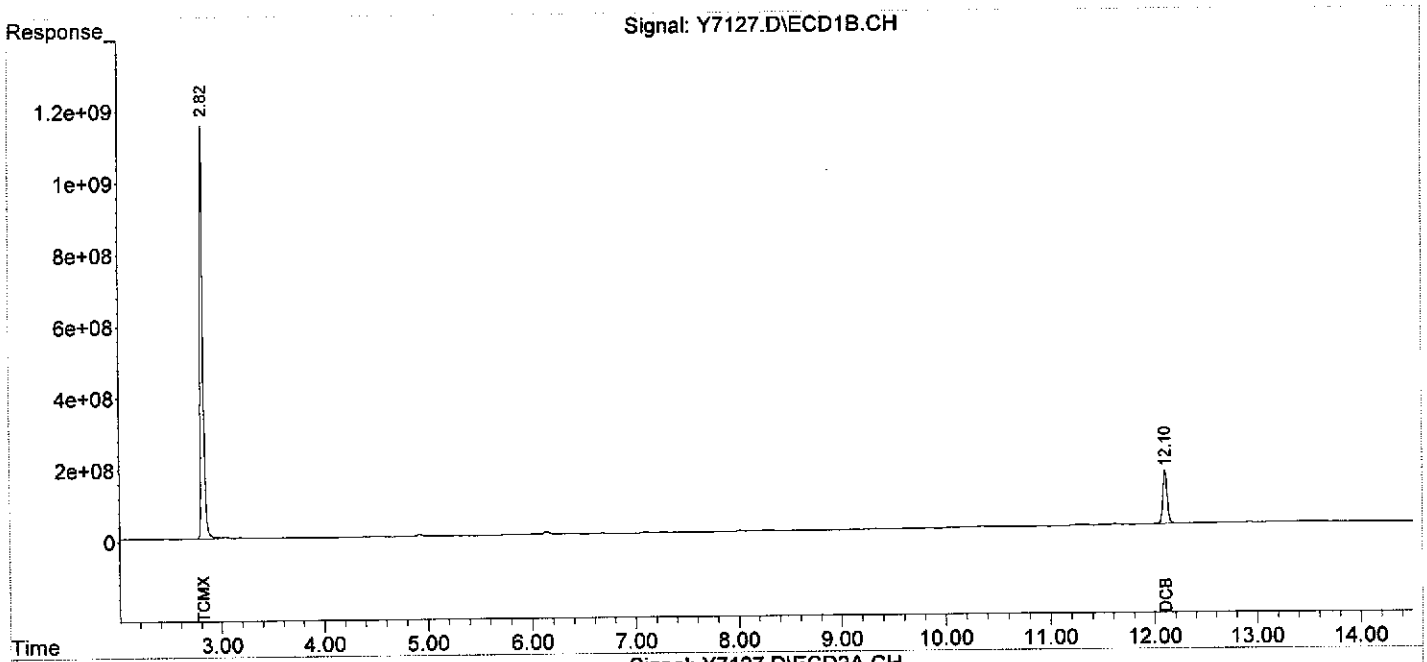
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

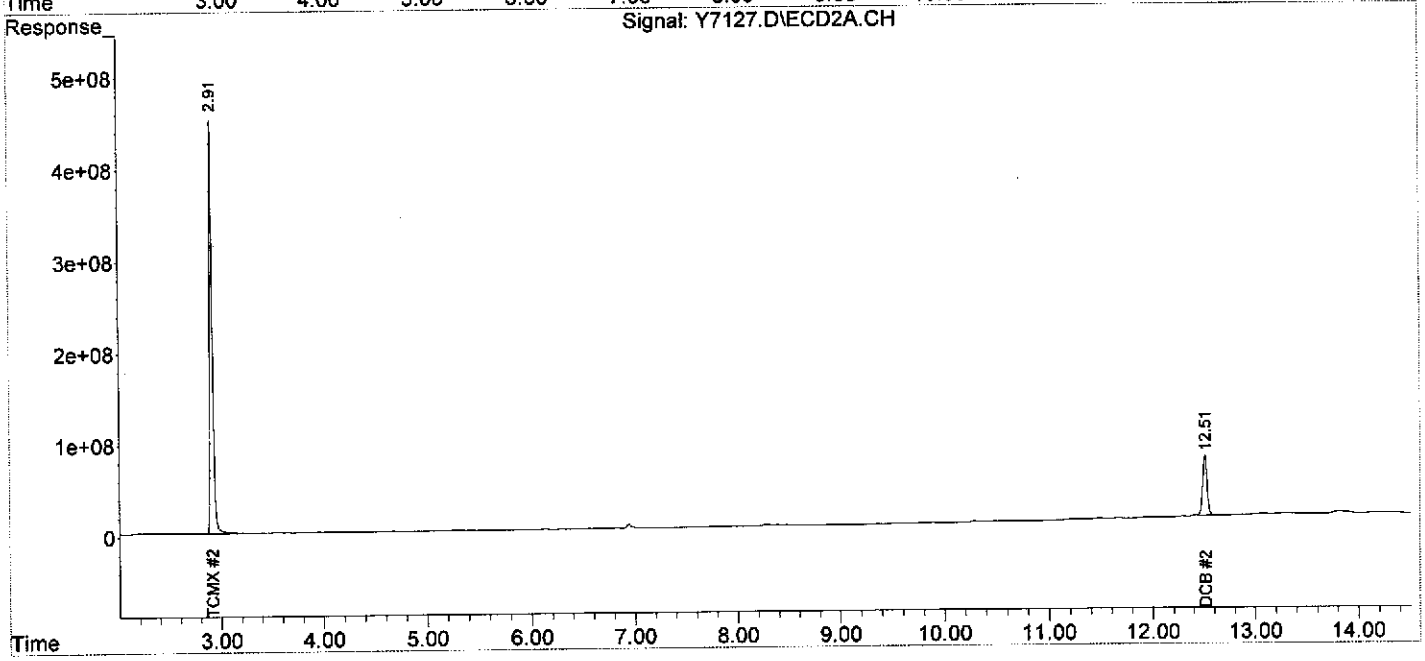
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7127.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 17:55
Operator : YG
Sample : M-40_(4.0-,06841-040,S,5.61g,74.0,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:49:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7198.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 22:50
Operator : YG
Sample : L-40_(0-2.,06841-041,S,5.94g,24.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,100
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:02:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	910.0E6	360.3E6	214.721	273.465 #
24) L6 Aroclor-1248 {2}	5.05	5.73	524.5E6	634.7E6	217.017	325.661 #
25) L6 Aroclor-1248 {3}	5.37	6.13	819.5E6	500.8E6	253.238	354.284 #
26) L6 Aroclor-1248 {4}	6.06	6.28	1820.1E6	417.7E6	352.683	346.511
27) L6 Aroclor-1248 {5}	6.34	6.63	1502.0E6	266.5E6	362.376	403.597
Sum Aroclor-1248			5576.1E6	2179.9E6	1400.034	1703.518
Average Aroclor-1248					280.007	340.704
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

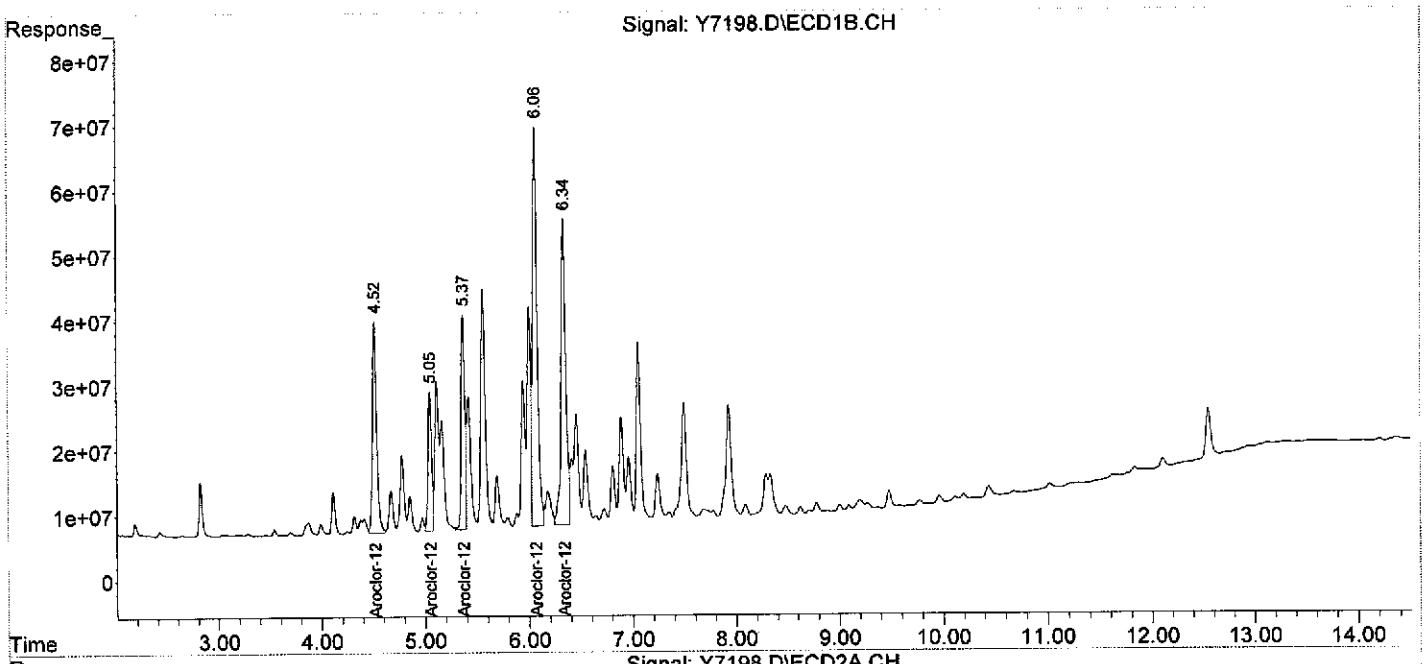
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

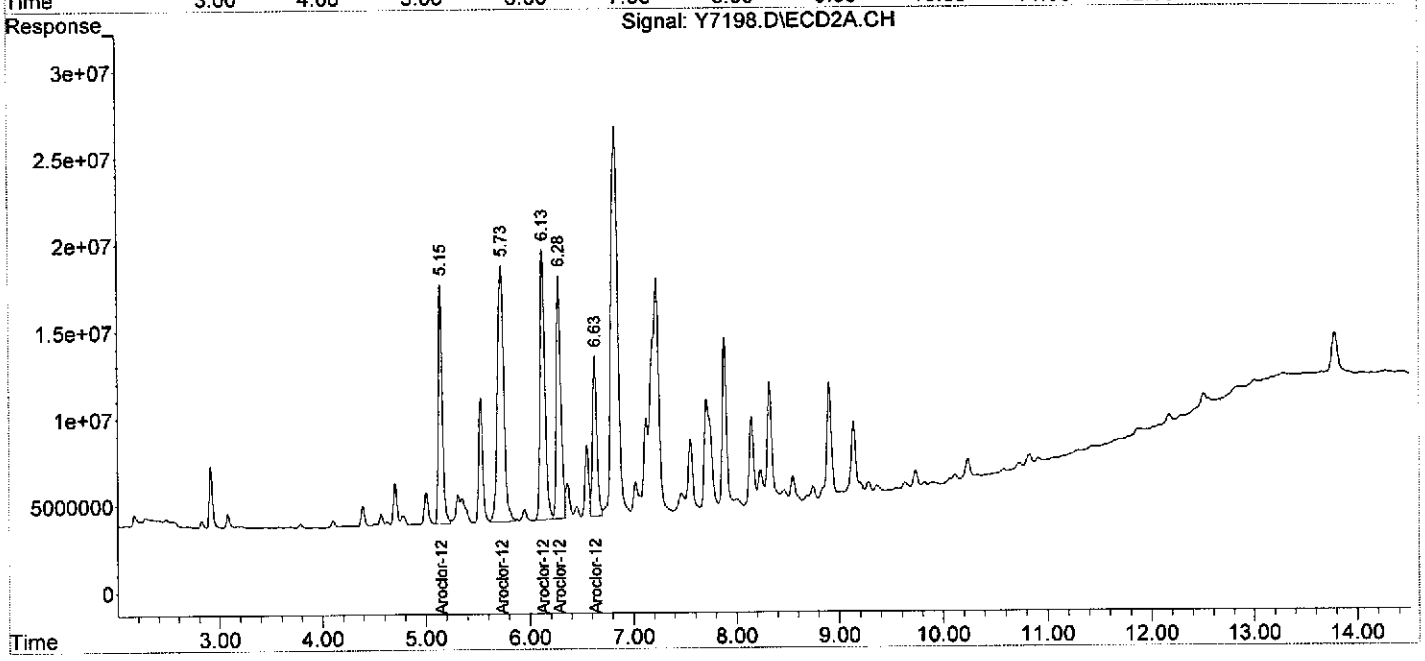
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7198.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 22:50
Operator : YG
Sample : L-40_(0-2.,06841-041,S,5.94g,24.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,100
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:02:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7129.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 18:29
Operator : YG
Sample : L-40_(2.0-,06841-042,S,5.21g,10.1,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:50:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	18211.3E6	6865.4E6	192.462	218.427
Spiked Amount 200.000			Recovery	=	96.23%	109.21%
2) S DCB	12.10	12.51	3648.9E6	1600.1E6	187.492m	209.916m
Spiked Amount 200.000			Recovery	=	93.75%	104.96%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	266.4E6	97566105	62.865	74.057
24) L6 Aroclor-1248 {2}	5.05	5.73	104.6E6	127.3E6	43.285	65.336 #
25) L6 Aroclor-1248 {3}	5.36	6.13	509.0E6	59752842	157.293	42.274 #
26) L6 Aroclor-1248 {4}	6.06	6.28	148.1E6	43542437	28.689	36.123 #
27) L6 Aroclor-1248 {5}	0.00	6.63	0	25595040	N.D. d	38.760 #
Sum Aroclor-1248			1028.1E6	353.8E6	292.133	256.550
Average Aroclor-1248					73.033	51.310
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

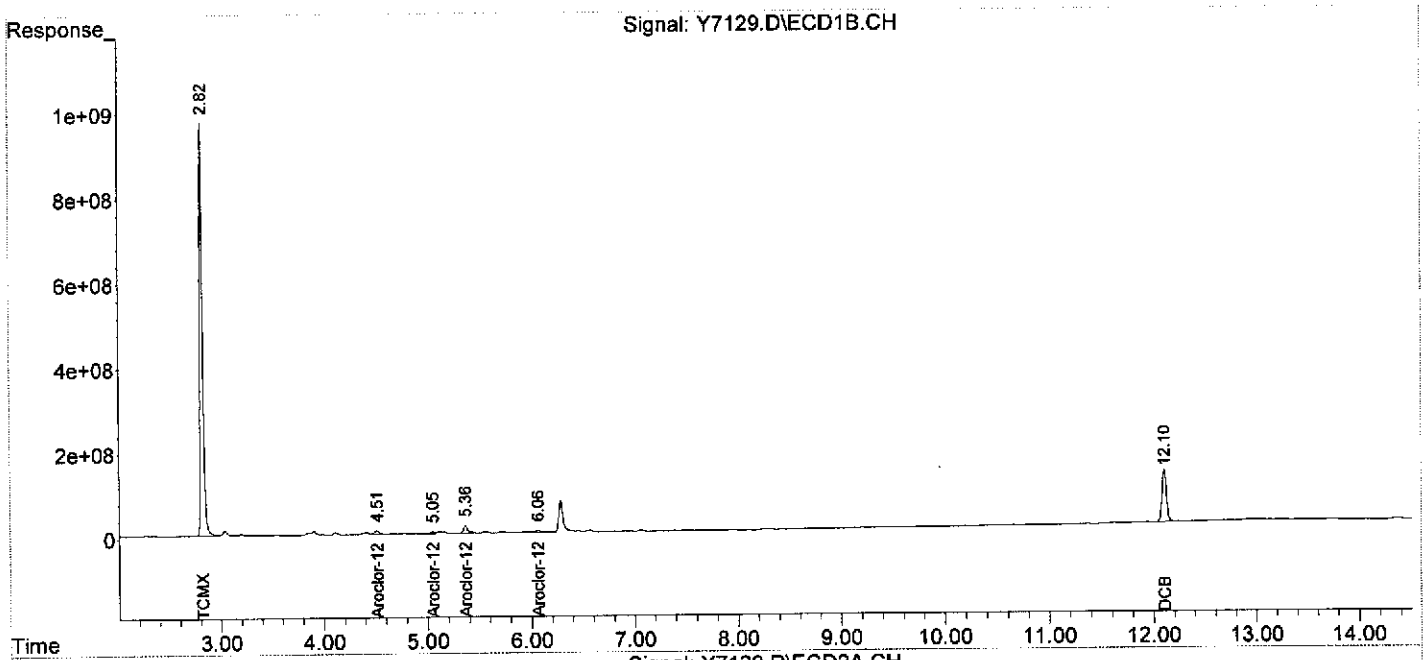
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

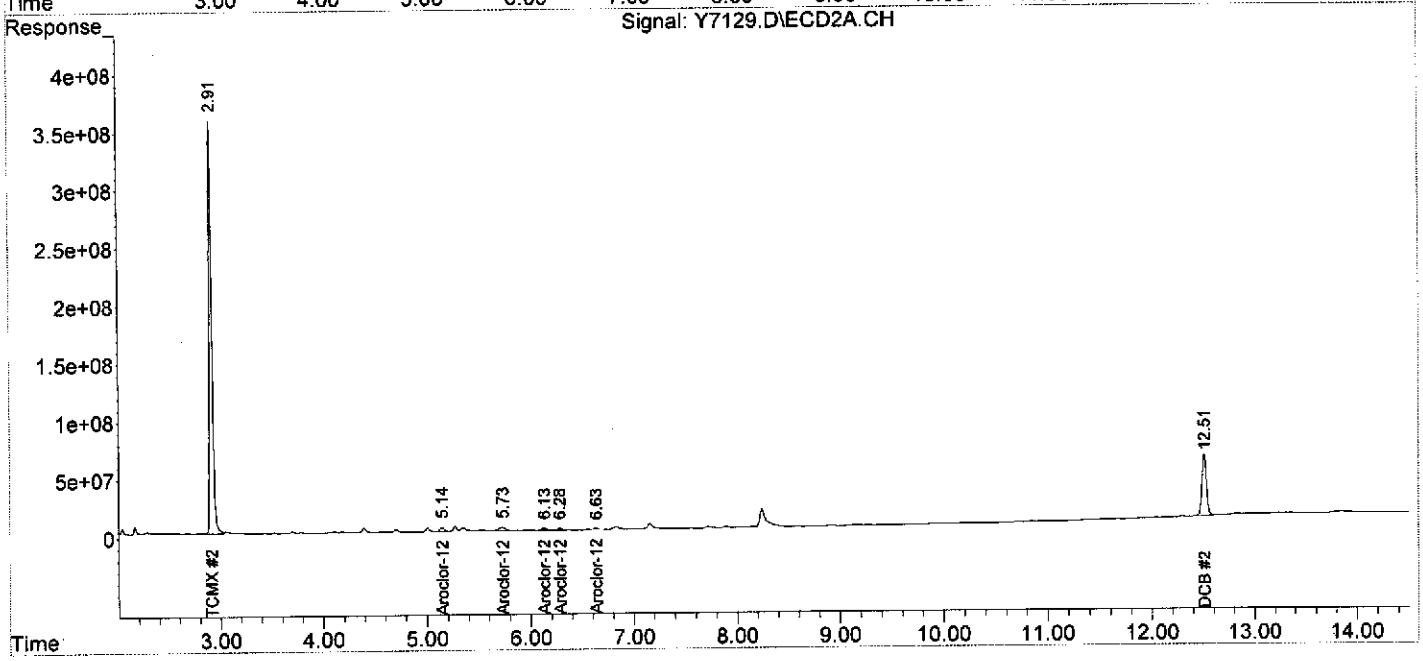
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7129.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 18:29
Operator : YG
Sample : L-40_(2.0-,06841-042,S,5.21g,10.1,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:50:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7130.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 18:46
Operator : YG
Sample : L-40_(4.0-,06841-043,S,5.91g,44.6,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:51:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound		RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds								
1) S TCMX		2.82	2.91	21416.3E6	8272.9E6	226.333	263.209	
Spiked Amount 200.000				Recovery	=	113.17%	131.60%	
2) S DCB		12.10	12.51	4343.0E6	1935.3E6	223.157m	253.897m	
Spiked Amount 200.000				Recovery	=	111.58%	126.95%	
Target Compounds								
Sum Aroclor-1016				0	0	N.D.	N.D.	
Average Aroclor-1016						0.000	0.000	
Sum Aroclor-1221				0	0	N.D.	N.D.	
Average Aroclor-1221						0.000	0.000	
Sum Aroclor-1232				0	0	N.D.	N.D.	
Average Aroclor-1232						0.000	0.000	
Sum Aroclor-1242				0	0	N.D.	N.D.	
Average Aroclor-1242						0.000	0.000	
23) L6 Aroclor-1248		4.51	5.14	284.6E6	104.5E6	67.148	79.342	
24) L6 Aroclor-1248	{2}	5.05	5.73	160.5E6	170.3E6	66.425	87.370	#
25) L6 Aroclor-1248	{3}	5.36	6.13	357.2E6	112.6E6	110.373	79.638	#
26) L6 Aroclor-1248	{4}	6.06	6.28	277.0E6	85753424	53.683	71.142	#
27) L6 Aroclor-1248	{5}	6.33	6.63	263.4E6	53486000	63.546	80.996	#
Sum Aroclor-1248				1342.7E6	526.6E6	361.174	398.488	
Average Aroclor-1248						72.235	79.698	
Sum Aroclor-1254				0	0	N.D.	N.D.	
Average Aroclor-1254						0.000	0.000	
Sum Aroclor-1260				0	0	N.D.	N.D.	
Average Aroclor-1260						0.000	0.000	
Sum Aroclor-1262				0	0	N.D.	N.D.	
Average Aroclor-1262						0.000	0.000	
Sum Aroclor-1268				0	0	N.D.	N.D.	
Average Aroclor-1268						0.000	0.000	

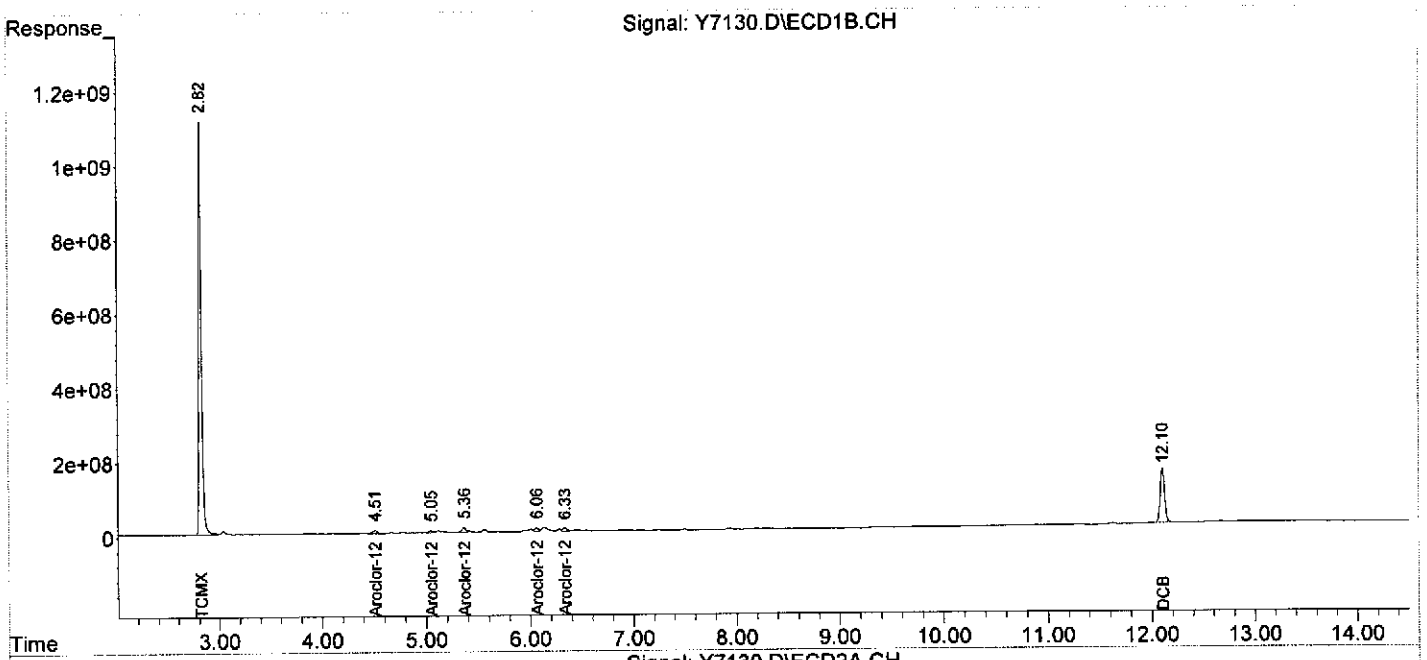
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

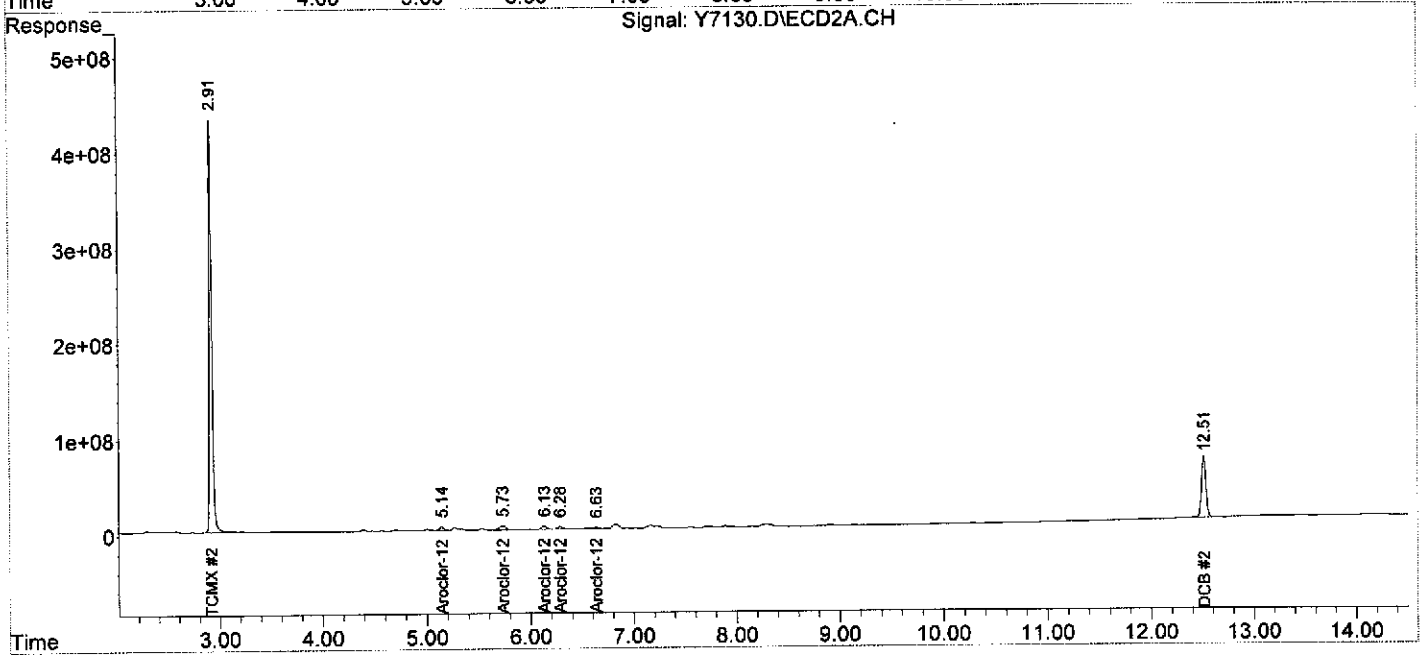
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7130.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 18:46
Operator : YG
Sample : L-40_(4.0-,06841-043,S,5.91g,44.6,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:51:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7131.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 19:04
Operator : YG
Sample : K-40_(0-2.,06841-044,S,5.18g,19.8,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:52:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	2028.4E6	716.1E6	21.437	22.783
Spiked Amount 200.000			Recovery	=	10.72%	11.39%
2) S DCB	12.10	12.56	415.5E6	80818759	21.349m	10.603m#
Spiked Amount 200.000			Recovery	=	10.67%	5.30%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.14	1697.6E6	645.2E6	400.554	489.742
24) L6 Aroclor-1248 {2}	5.05	5.73	817.4E6	875.8E6	338.215	449.394 #
25) L6 Aroclor-1248 {3}	5.36	6.13	1948.9E6	661.6E6	602.239	468.050
26) L6 Aroclor-1248 {4}	6.06	6.28	2186.9E6	518.4E6	423.767	430.031
27) L6 Aroclor-1248 {5}	6.33	6.63	1557.1E6	346.6E6	375.678	524.907 #
Sum Aroclor-1248			8207.9E6	3047.6E6	2140.453	2362.123
Average Aroclor-1248					428.091	472.425
28) L7 Aroclor-1254	6.45	7.16	820.2E6	739.6E6	175.457	416.043 #
29) L7 Aroclor-1254 {2}	6.89	7.71	596.5E6	689.2E6	159.397	523.302 #
30) L7 Aroclor-1254 {3}	7.05	8.39	1066.0E6	283.4E6	151.223	211.393 #
31) L7 Aroclor-1254 {4}	7.49	8.55	1177.3E6	209.7E6	166.373	284.385 #
32) L7 Aroclor-1254 {5}	8.29	9.21	2103.6E6	130.5E6	318.515	72.005 #
Sum Aroclor-1254			5763.6E6	2052.4E6	970.966	1507.128
Average Aroclor-1254					194.193	301.426
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7131.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 19:04
Operator : YG
Sample : K-40_(0-2.,06841-044,S,5.18g,19.8,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:52:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

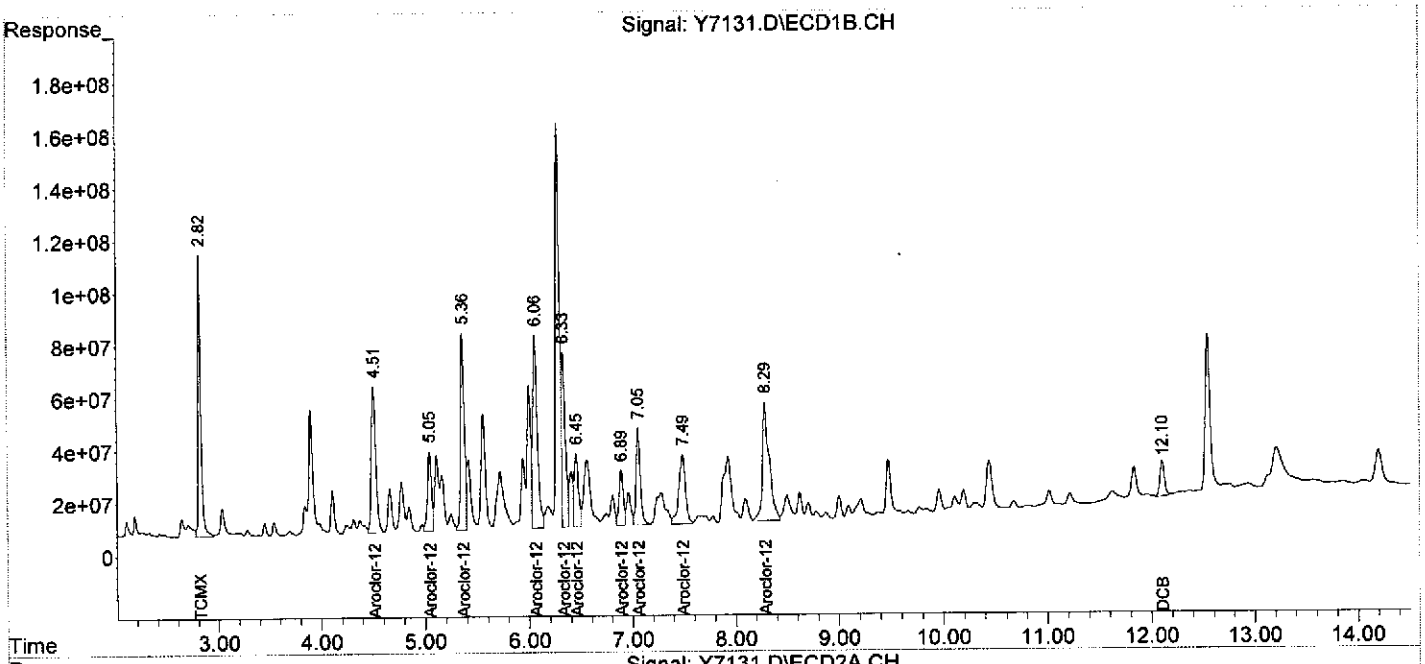
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

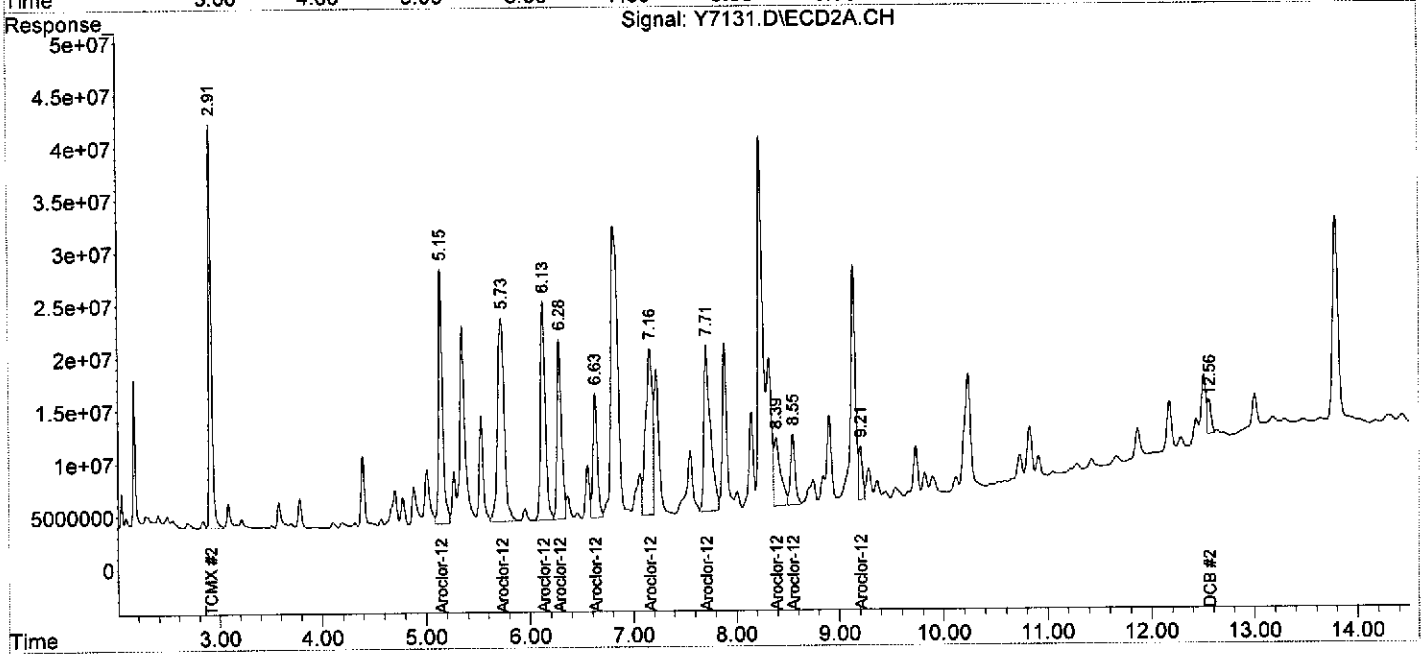
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7131.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 19:04
Operator : YG
Sample : K-40_(0-2.,06841-044,S,5.18g,19.8,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:52:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7132.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 19:21
Operator : YG
Sample : K-40_(2.0-,06841-045,S,5.55g,33.5,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:54:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1599.2E6	771.0E6	16.900	24.530 #
Spiked Amount 200.000			Recovery	=	8.45%	12.27%
2) S DCB	12.10	12.59	439.4E6	91529075	22.576m	12.008m#
Spiked Amount 200.000			Recovery	=	11.29%	6.00%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

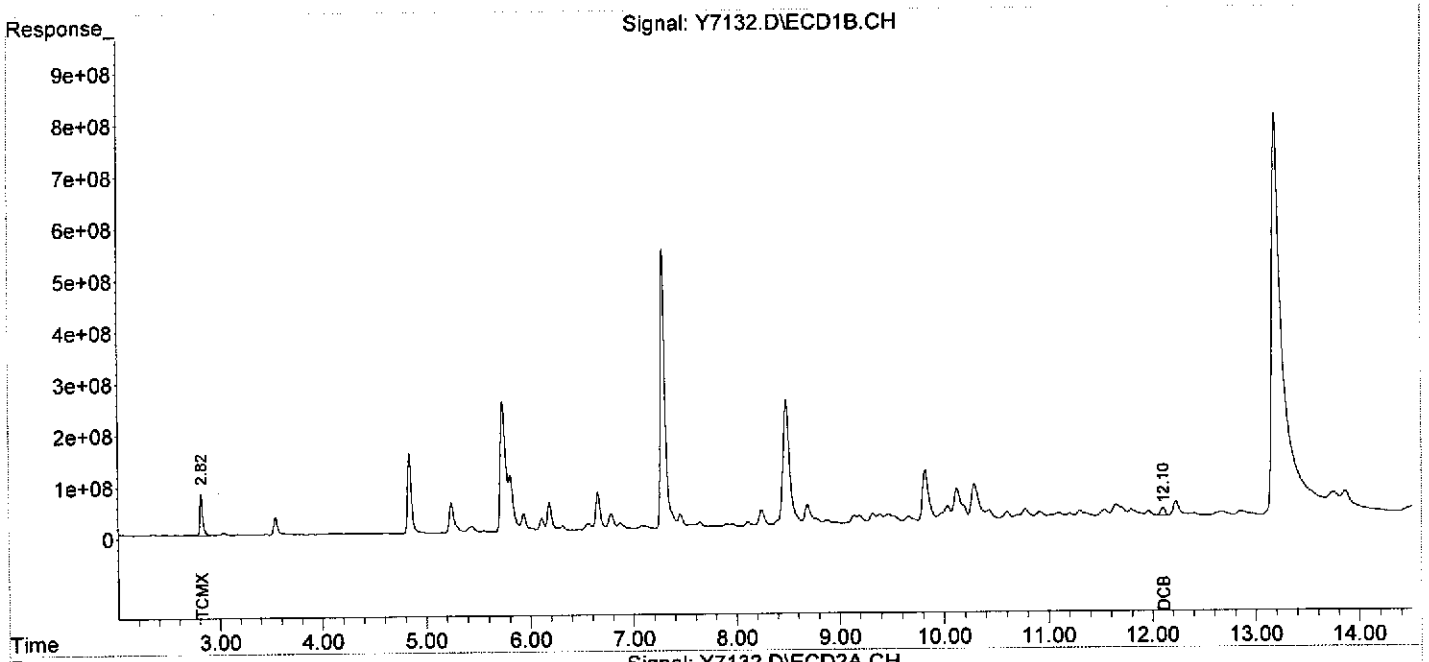
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

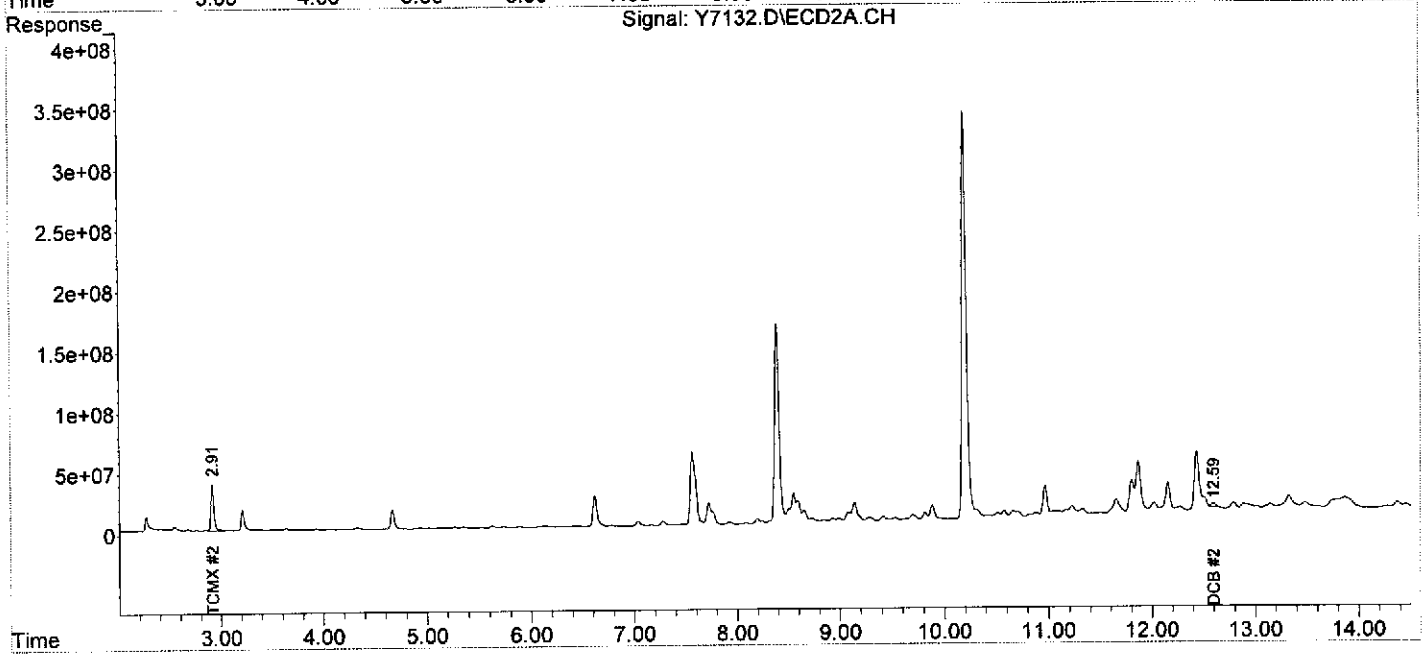
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7132.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 19:21
Operator : YG
Sample : K-40_(2.0-,06841-045,S,5.55g,33.5,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:54:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7133.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 19:38
Operator : YG
Sample : K-40_(4.0-,06841-046,S,5.68g,69.7,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:54:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	22336.1E6	8667.3E6	236.053	275.758
Spiked Amount 200.000			Recovery	=	118.03%	137.88%
2) S DCB	12.10	12.51	4572.3E6	2167.7E6	234.941m	284.384
Spiked Amount 200.000			Recovery	=	117.47%	142.19%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

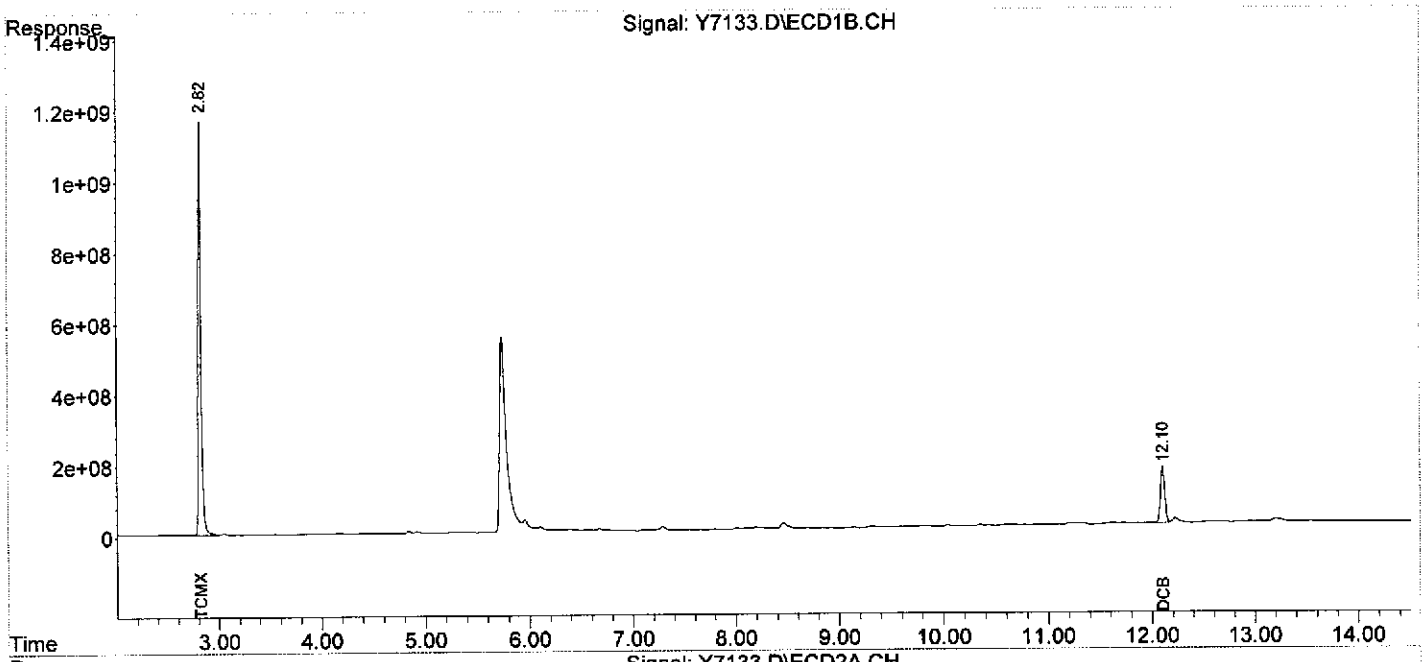
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

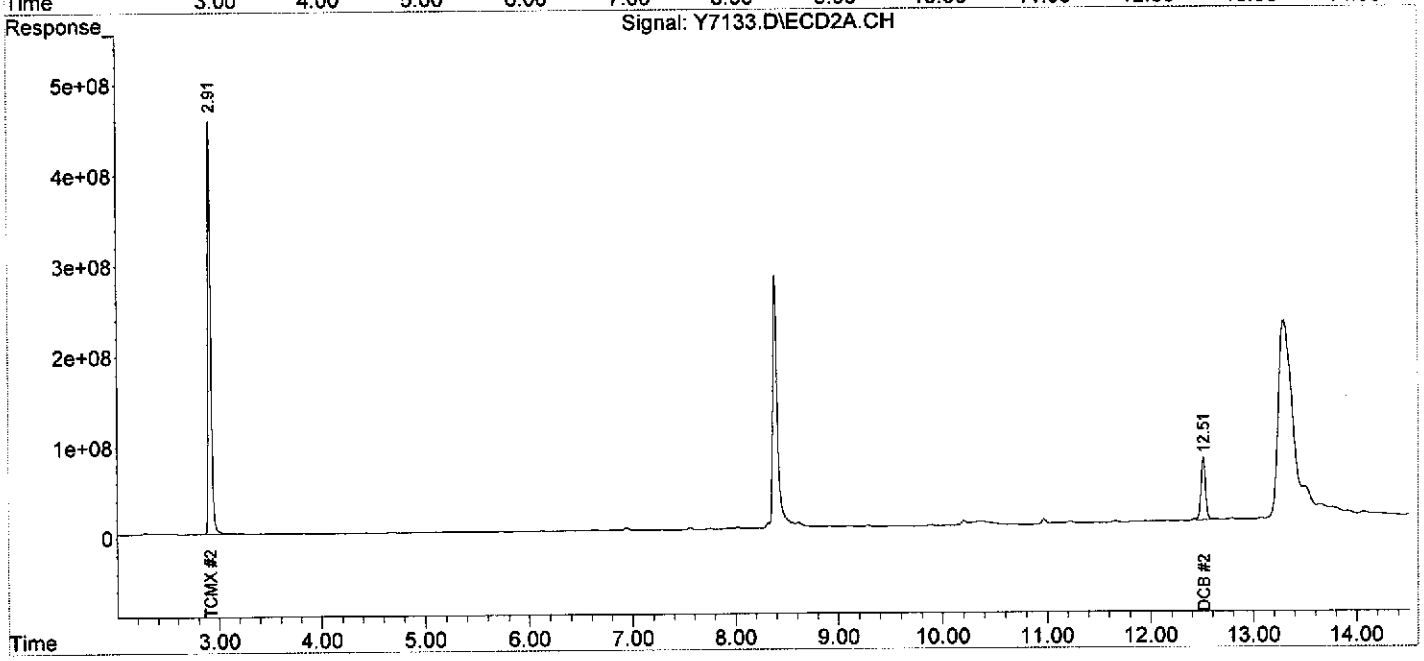
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7133.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 19:38
Operator : YG
Sample : K-40_(4.0-,06841-046,S,5.68g,69.7,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:54:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7199.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 23:07
Operator : YG
Sample : K-39_(0-2.,06841-047,S,5.48g,18.8,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:02:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	2024.5E6	759.6E6	21.396	24.168
Spiked Amount 200.000			Recovery =		10.70%	12.08%
2) S DCB	12.10	12.51	420.2E6	180.6E6	21.593m	23.691m
Spiked Amount 200.000			Recovery =		10.80%	11.85%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.14	1414.1E6	542.0E6	333.677	411.406
24) L6 Aroclor-1248 {2}	5.05	5.73	766.1E6	858.6E6	316.999	440.543 #
25) L6 Aroclor-1248 {3}	5.37	6.13	1114.8E6	662.2E6	344.492	468.499 #
26) L6 Aroclor-1248 {4}	6.06	6.28	2495.4E6	529.6E6	483.549	439.394
27) L6 Aroclor-1248 {5}	6.33	6.63	2053.8E6	337.9E6	495.496	511.730
Sum Aroclor-1248			7844.3E6	2930.3E6	1974.213	2271.573
Average Aroclor-1248					394.843	454.315
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

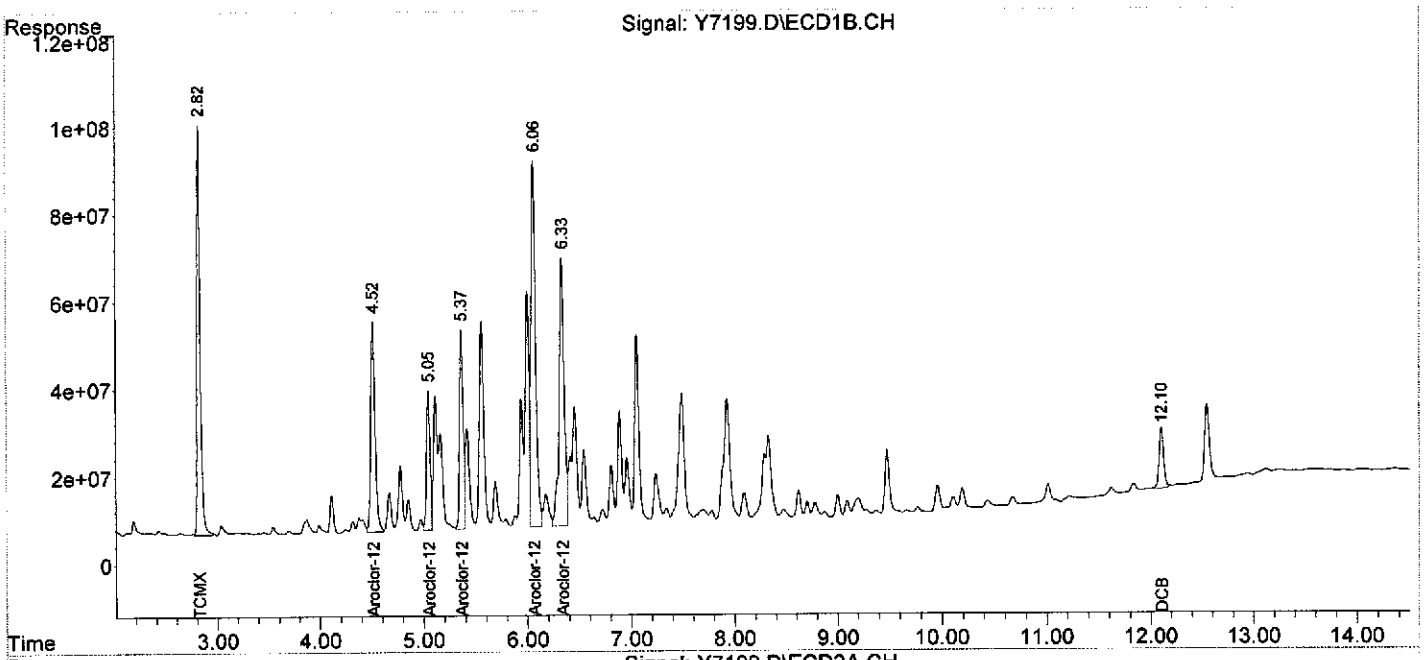
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

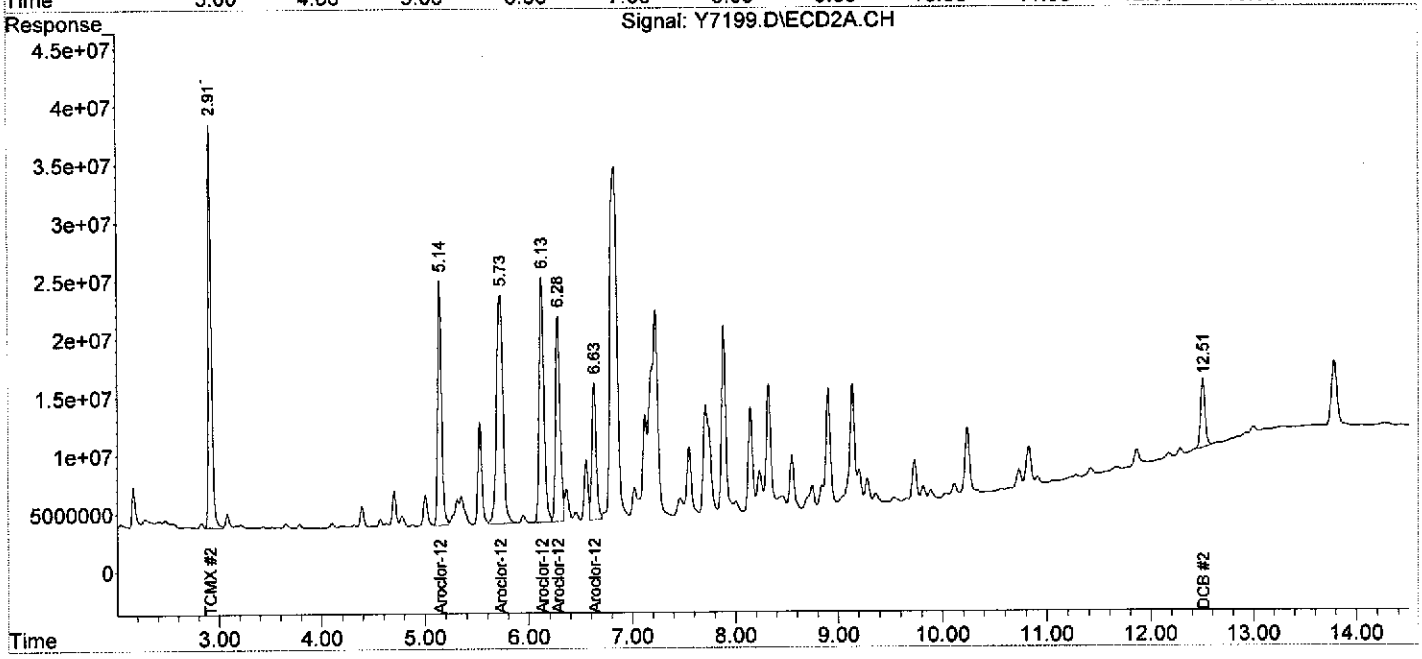
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7199.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 23:07
Operator : YG
Sample : K-39_(0-2.,06841-047,S,5.48g,18.8,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:02:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 20:13
Operator : YG
Sample : K-39_(2.0-,06841-048,S,5.33g,28.5,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:54:51 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	16413.2E6	7219.8E6	173.458	229.703 #
Spiked Amount 200.000			Recovery	=	86.73%	114.85%
2) S DCB	12.10	12.51	3931.9E6	1789.3E6	202.031m	234.739m
Spiked Amount 200.000			Recovery	=	101.02%	117.37%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	1810.7E6	661.1E6	427.257	501.782
24) L6 Aroclor-1248 {2}	5.05	5.73	1333.1E6	1389.7E6	551.595	713.075 #
25) L6 Aroclor-1248 {3}	5.37	6.13	2832.8E6	1038.4E6	875.397	734.630
26) L6 Aroclor-1248 {4}	6.06	6.28	3259.2E6	835.8E6	631.538	693.398
27) L6 Aroclor-1248 {5}	6.33	6.63	3125.8E6	547.0E6	754.135	828.295
Sum Aroclor-1248			12361.7E6	4471.9E6	3239.922	3471.181
Average Aroclor-1248					647.984	694.236
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

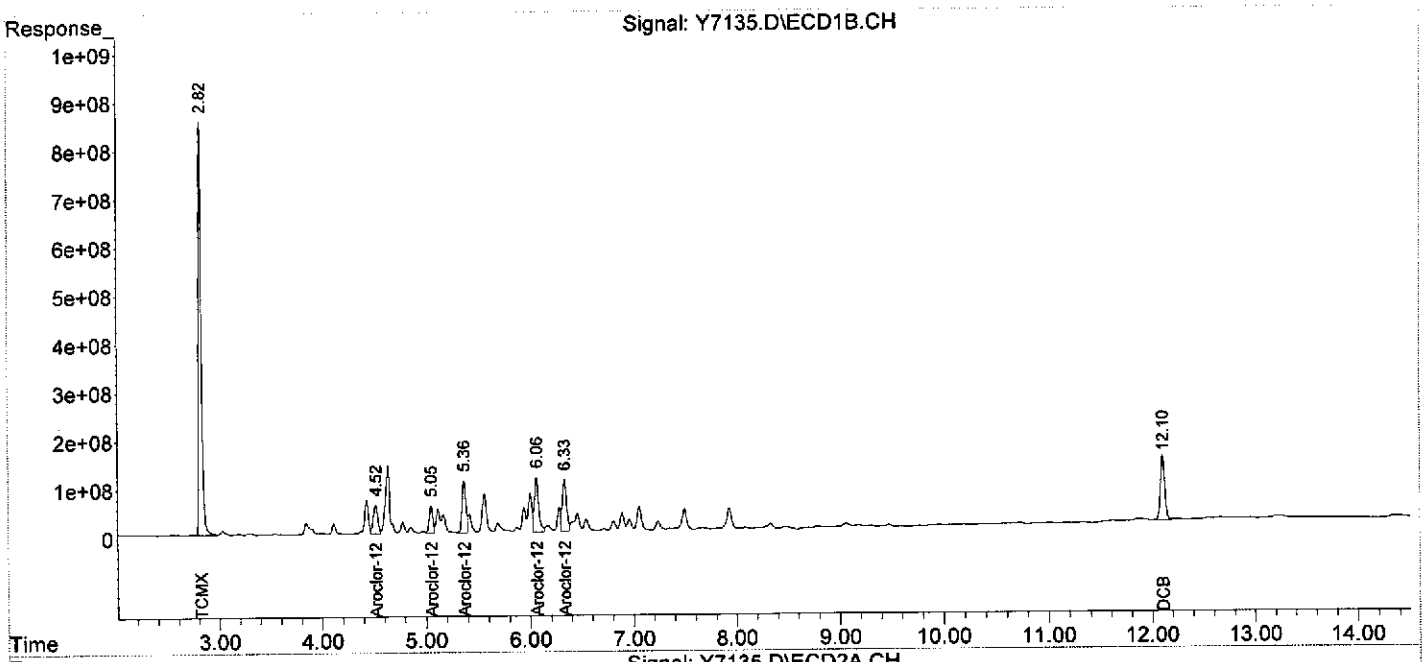
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

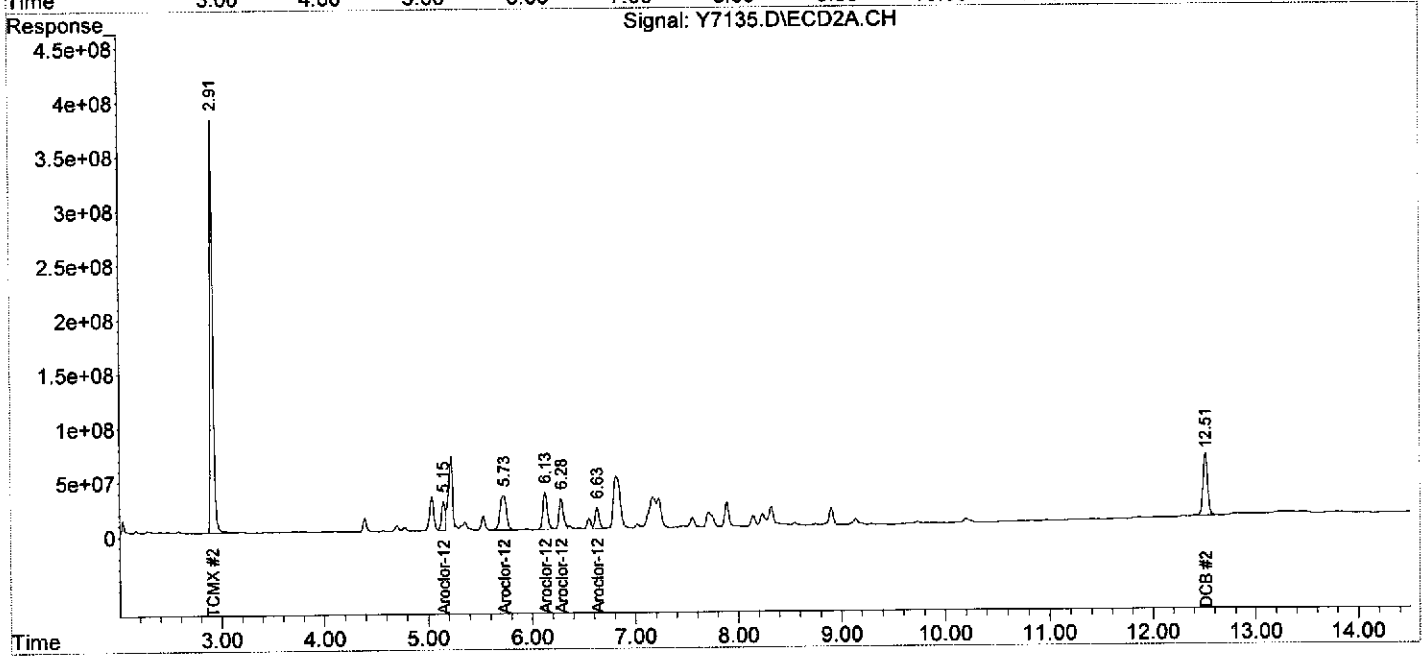
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 20:13
Operator : YG
Sample : K-39_(2.0-,06841-048,S,5.33g,28.5,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:54:51 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7136.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 20:30
Operator : YG
Sample : K-39_(4.0-,06841-049,S,5.48g,27.1,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:55:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1825.2E6	748.2E6	19.290	23.805
Spiked Amount 200.000			Recovery =		9.64%	11.90%
2) S DCB	12.10	12.51	457.2E6	185.9E6	23.494m	24.394m
Spiked Amount 200.000			Recovery =		11.75%	12.20%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.14	4576.8E6	1641.7E6	1079.931	1246.131
24) L6 Aroclor-1248 {2}	5.05	5.73	2968.6E6	3039.3E6	1228.328	1559.510 #
25) L6 Aroclor-1248 {3}	5.37	6.13	3966.1E6	2204.7E6	1225.580	1559.788 #
26) L6 Aroclor-1248 {4}	6.06	6.28	9898.9E6	1804.9E6	1918.148	1497.335
27) L6 Aroclor-1248 {5}	6.33	6.63	7307.7E6	1177.8E6	1763.048	1783.603
Sum Aroclor-1248			28718.1E6	9868.3E6	7215.035	7646.368
Average Aroclor-1248					1443.007	1529.274
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.89	4521.2E6	2192.9E6	634.637	2406.399 #
34) L8 Aroclor-1260 {2}	9.00	8.15	1964.0E6	1438.4E6	585.253	1062.763 #
35) L8 Aroclor-1260 {3}	9.48	9.73	5013.8E6	890.8E6	614.706	824.540 #
36) L8 Aroclor-1260 {4}	9.96	10.24	2160.8E6	2017.4E6	510.740	872.185 #
37) L8 Aroclor-1260 {5}	11.02	10.83	1353.1E6	1419.6E6	848.161	830.801
Sum Aroclor-1260			15012.9E6	7959.2E6	3193.497	5996.687
Average Aroclor-1260					638.699	1199.337
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7136.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 20:30
Operator : YG
Sample : K-39_(4.0-,06841-049,S,5.48g,27.1,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:55:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

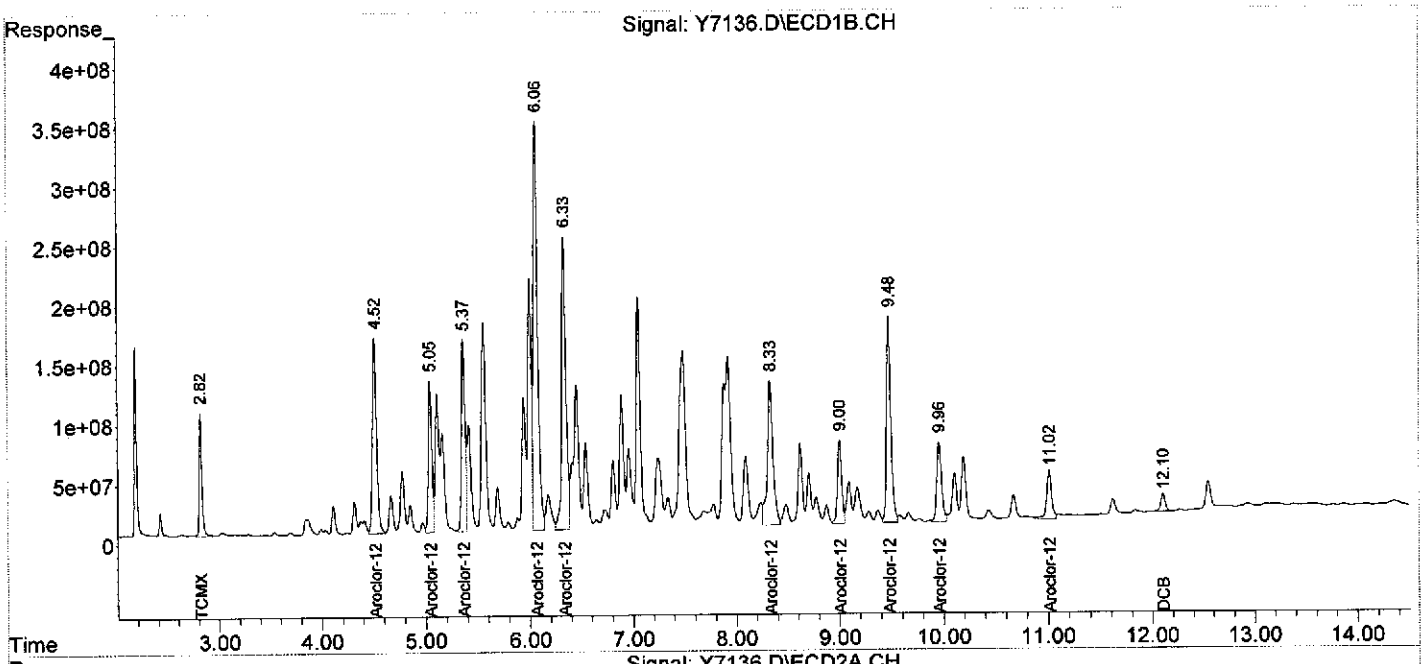
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

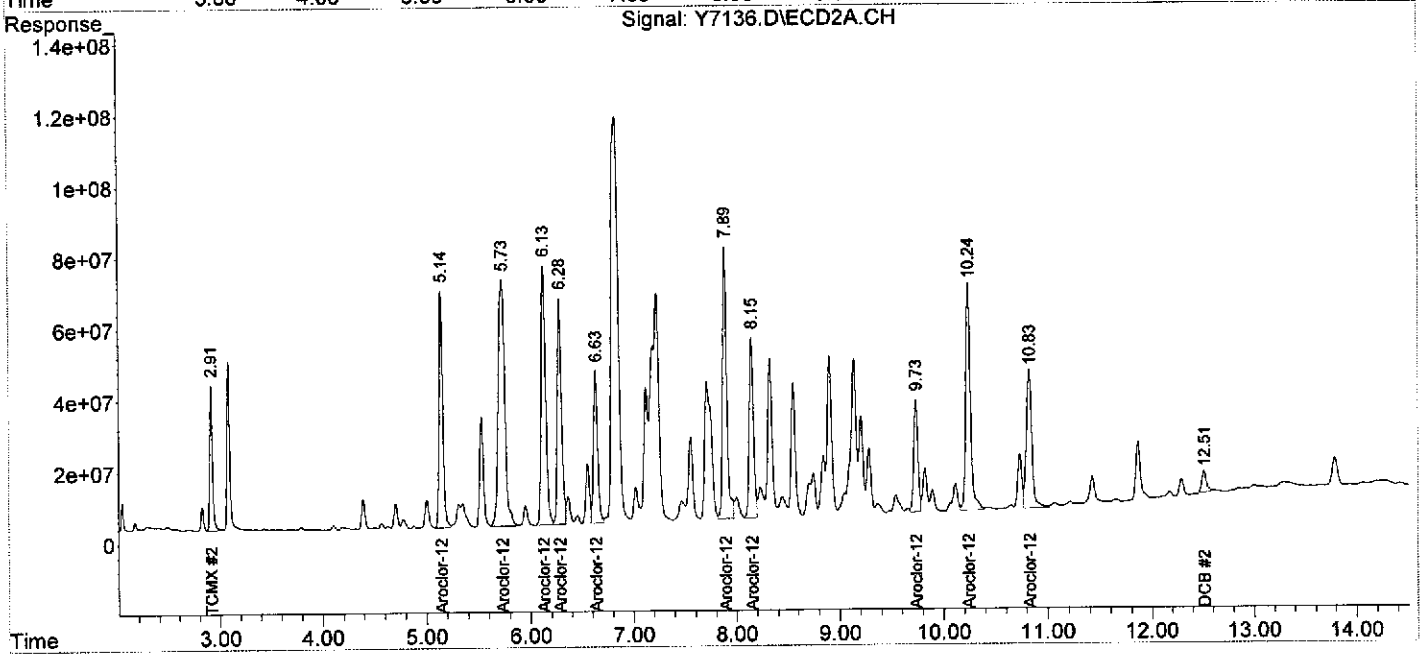
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7136.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 20:30
Operator : YG
Sample : K-39_(4.0-,06841-049,S,5.48g,27.1,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:55:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7137.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 20:47
Operator : YG
Sample : L-39_(0-2.,06841-050,S,5.26g,44.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:55:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1852.1E6	754.1E6	19.573	23.992
Spiked Amount 200.000			Recovery	=	9.79%	12.00%
2) S DCB	12.10	12.51	511.6E6	202.8E6	26.288m	26.606m
Spiked Amount 200.000			Recovery	=	13.14%	13.30%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.15	4414.6E6	1555.4E6	1041.655	1180.615
24) L6 Aroclor-1248 {2}	5.05	5.73	2963.4E6	2989.5E6	1226.149	1533.962 #
25) L6 Aroclor-1248 {3}	5.37	6.13	3867.2E6	2222.2E6	1195.033	1572.154 #
26) L6 Aroclor-1248 {4}	6.06	6.28	9112.2E6	1843.3E6	1765.704	1529.184
27) L6 Aroclor-1248 {5}	6.33	6.63	7145.2E6	1157.6E6	1723.859	1753.057
Sum Aroclor-1248			27502.6E6	9767.9E6	6952.400	7568.972
Average Aroclor-1248					1390.480	1513.794
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

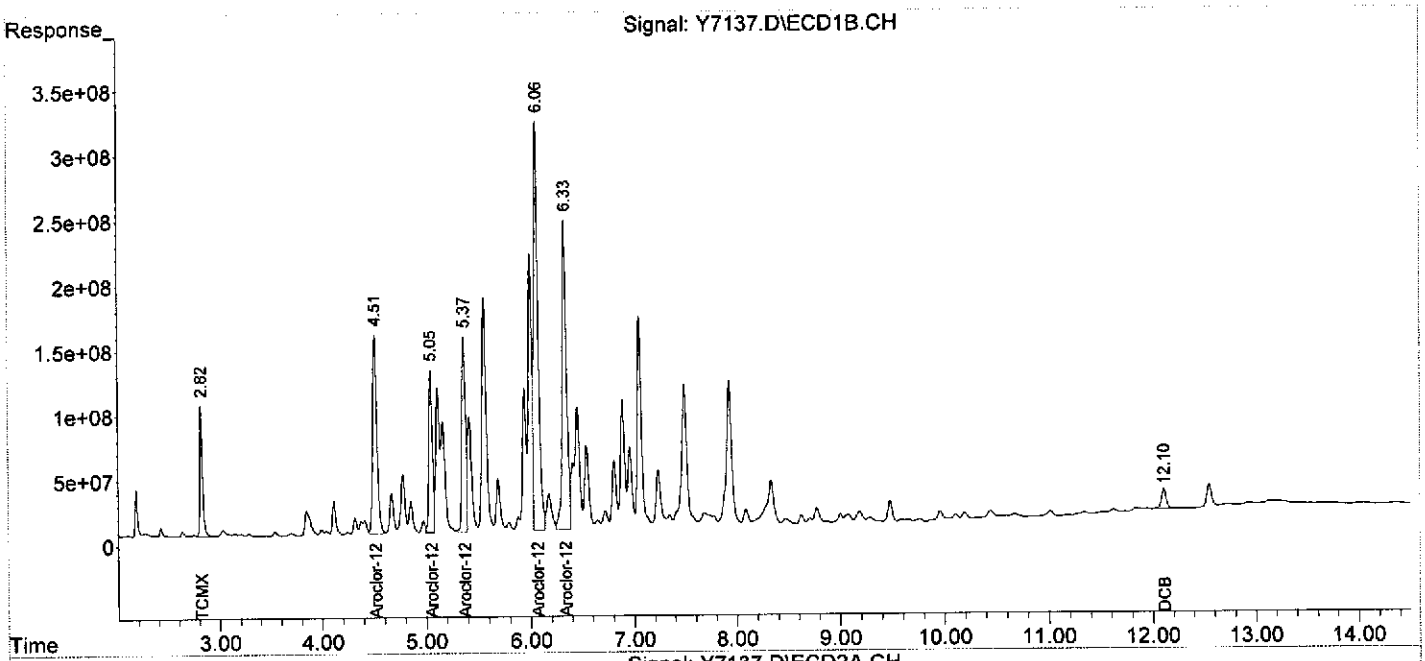
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

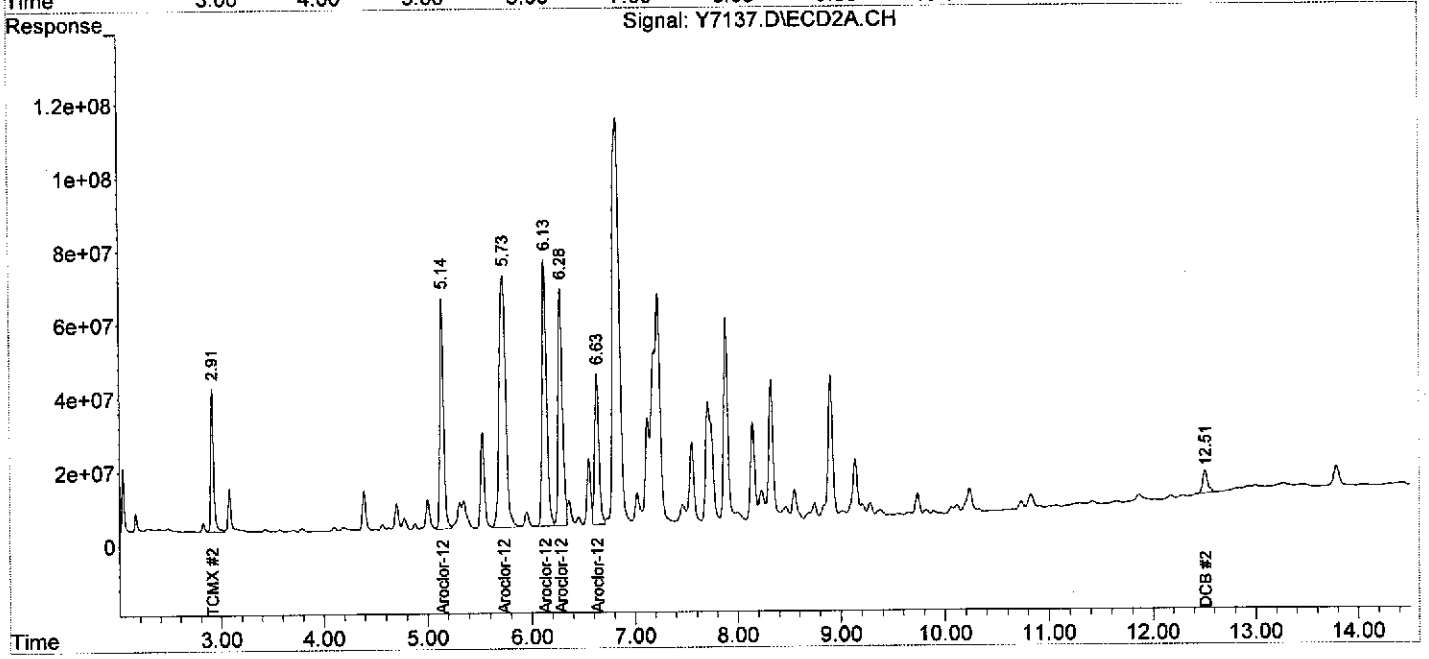
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7137.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 20:47
Operator : YG
Sample : L-39_(0-2.,06841-050,S,5.26g,44.9,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,10
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:55:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7138.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 21:04
Operator : YG
Sample : L-39_(2.0-,06841-051,S,5.03g,31.2,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:56:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	19480.2E6	7561.5E6	205.871	240.575
Spiked Amount 200.000			Recovery	=	102.94%	120.29%
2) S DCB	12.10	12.51	3976.0E6	1812.1E6	204.302m	237.738m
Spiked Amount 200.000			Recovery	=	102.15%	118.87%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.15	170.0E6	57340247	40.104	43.524
24) L6 Aroclor-1248 {2}	5.05	5.73	107.2E6	106.8E6	44.346	54.807
25) L6 Aroclor-1248 {3}	5.37	6.13	208.5E6	87472435	64.433	61.885
26) L6 Aroclor-1248 {4}	6.06	6.28	261.3E6	64933528	50.638	53.869
27) L6 Aroclor-1248 {5}	6.33	6.63	267.8E6	72199912	64.621	109.336 #
Sum Aroclor-1248			1014.8E6	388.8E6	264.143	323.421
Average Aroclor-1248					52.829	64.684
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

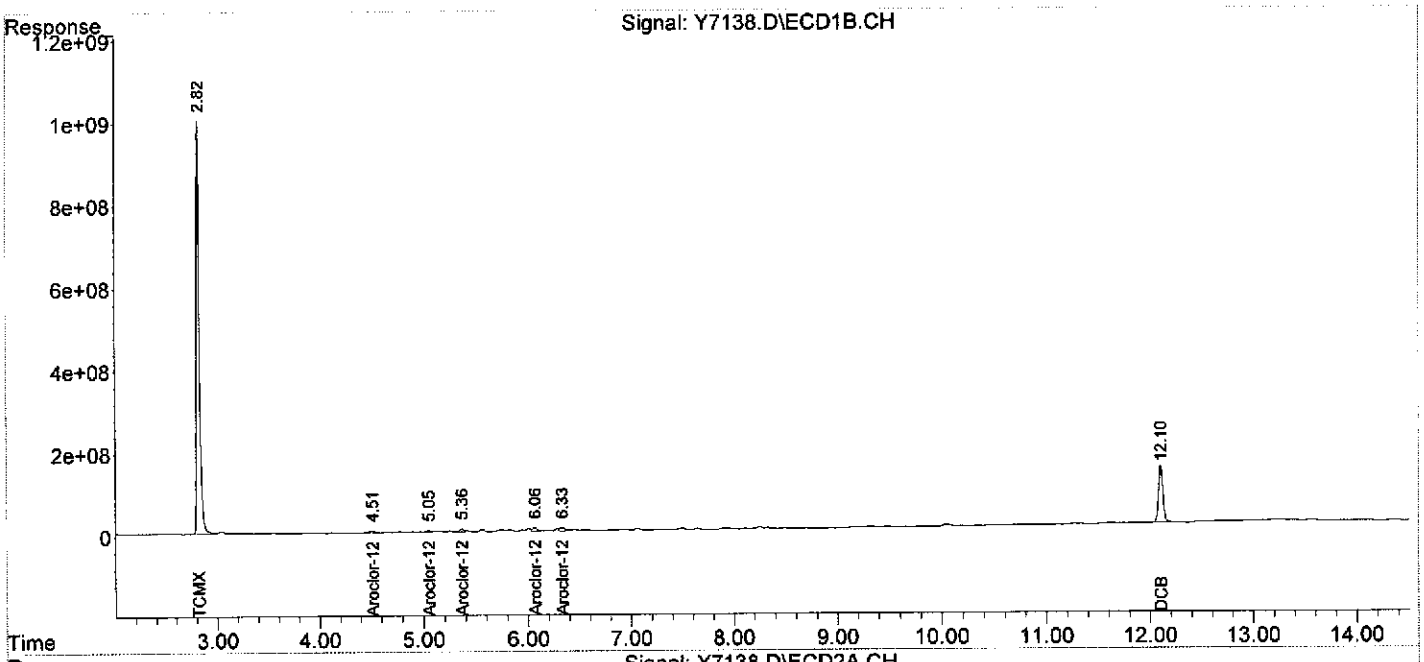
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

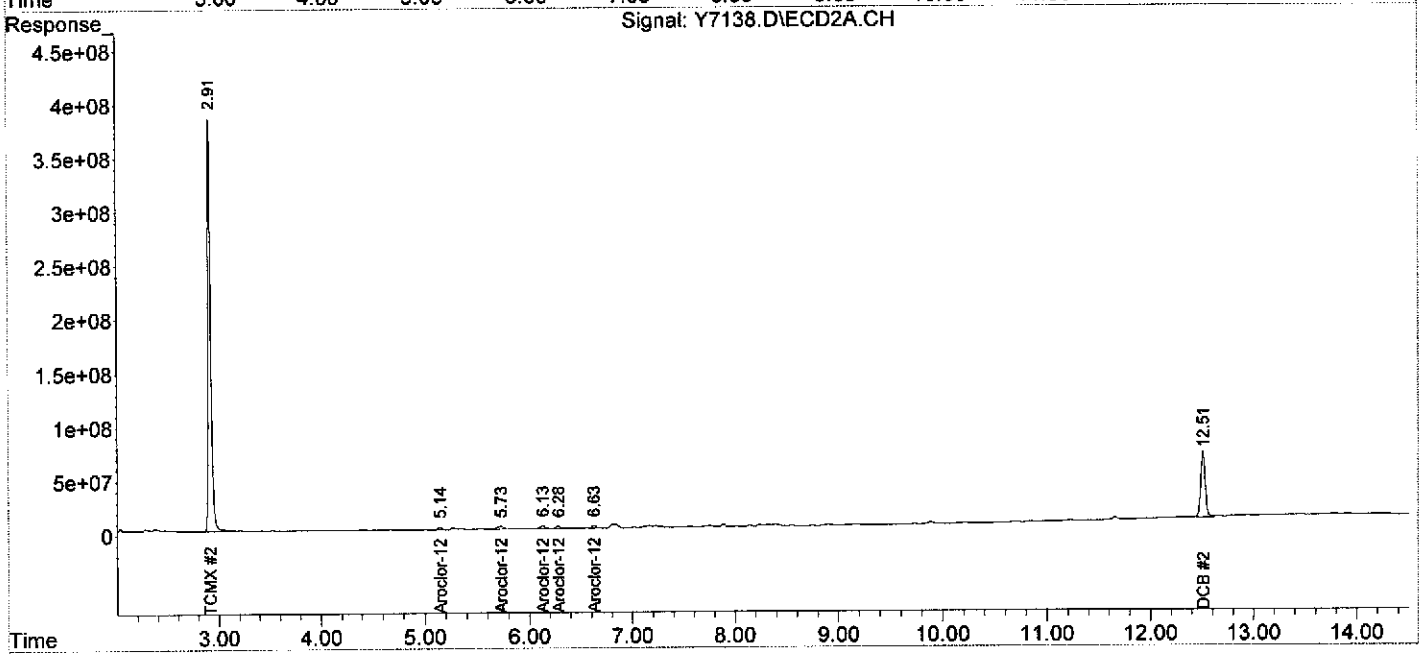
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7138.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 21:04
Operator : YG
Sample : L-39_(2.0-,06841-051,S,5.03g,31.2,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:56:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7139.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 21:21
Operator : YG
Sample : L-39_(4.0-,06841-052,S,5.53g,20.8,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:56:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	20131.7E6	7568.4E6	212.757	240.794
Spiked Amount 200.000			Recovery	=	106.38%	120.40%
2) S DCB	12.10	12.51	4302.8E6	1802.3E6	221.092	236.454m
Spiked Amount 200.000			Recovery	=	110.55%	118.23%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

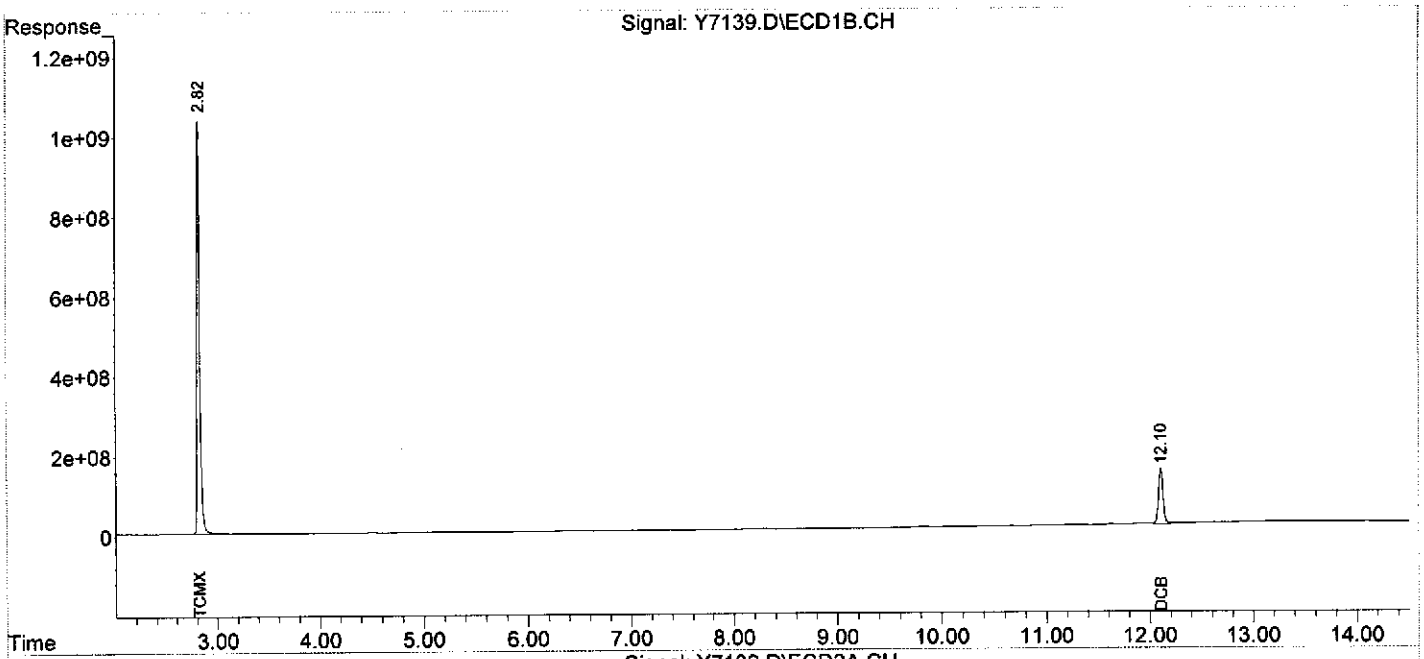
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

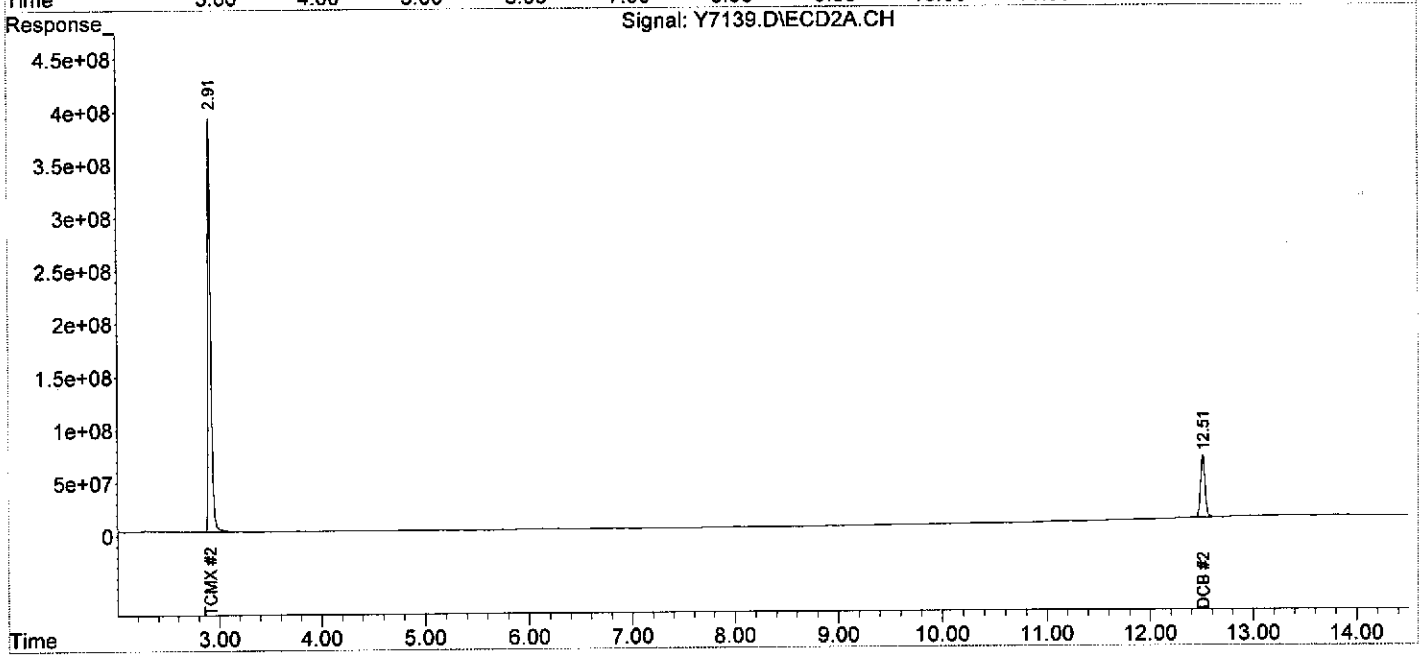
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7139.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 21:21
Operator : YG
Sample : L-39_(4.0-,06841-052,S,5.53g,20.8,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:56:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7200.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 23:24
Operator : YG
Sample : M-39_(0-2.,06841-053,S,5.89g,19.0,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1000
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:03:25 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.14	1238.6E6	489.8E6	292.253	371.763 #
24) L6 Aroclor-1248 {2}	5.05	5.73	786.5E6	825.4E6	325.435	423.556 #
25) L6 Aroclor-1248 {3}	5.37	6.13	1082.4E6	615.1E6	334.471	435.142 #
26) L6 Aroclor-1248 {4}	6.06	6.28	2038.8E6	526.2E6	395.067	436.542
27) L6 Aroclor-1248 {5}	6.34	6.63	1495.6E6	321.7E6	360.841	487.221 #
Sum Aroclor-1248			6641.9E6	2778.2E6	1708.068	2154.225
Average Aroclor-1248					341.614	430.845
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

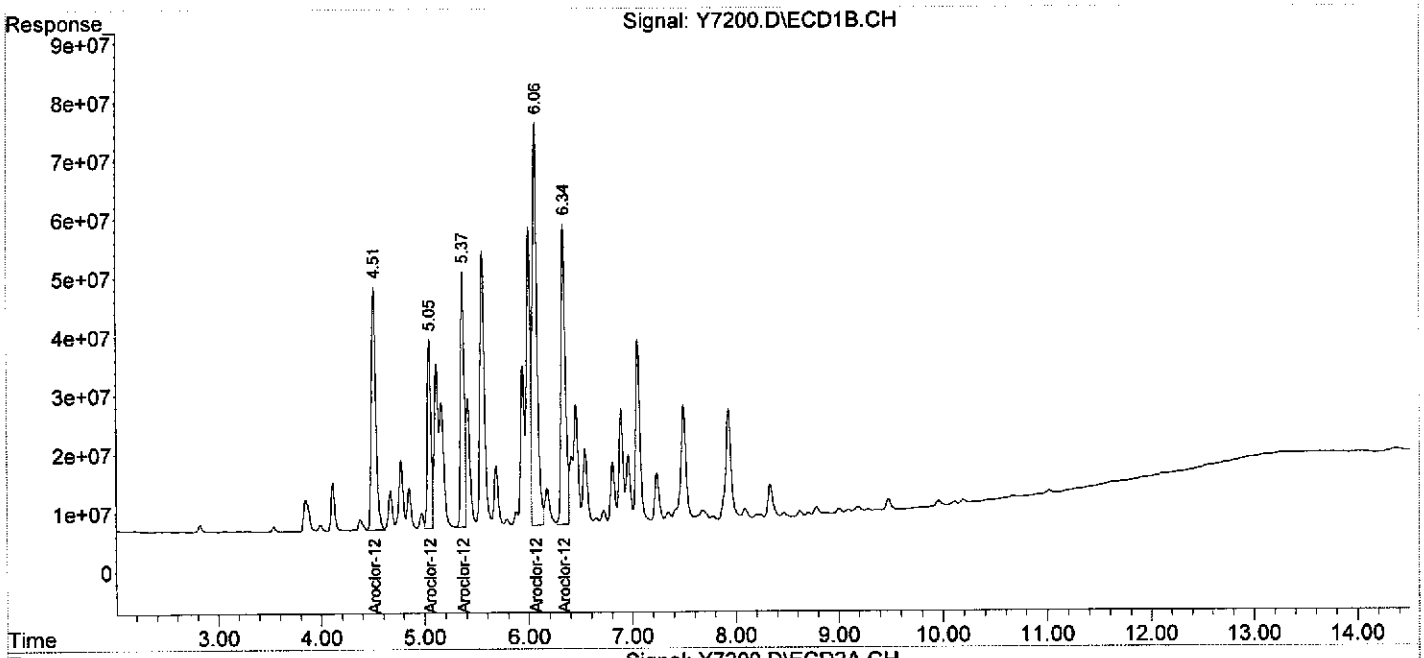
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

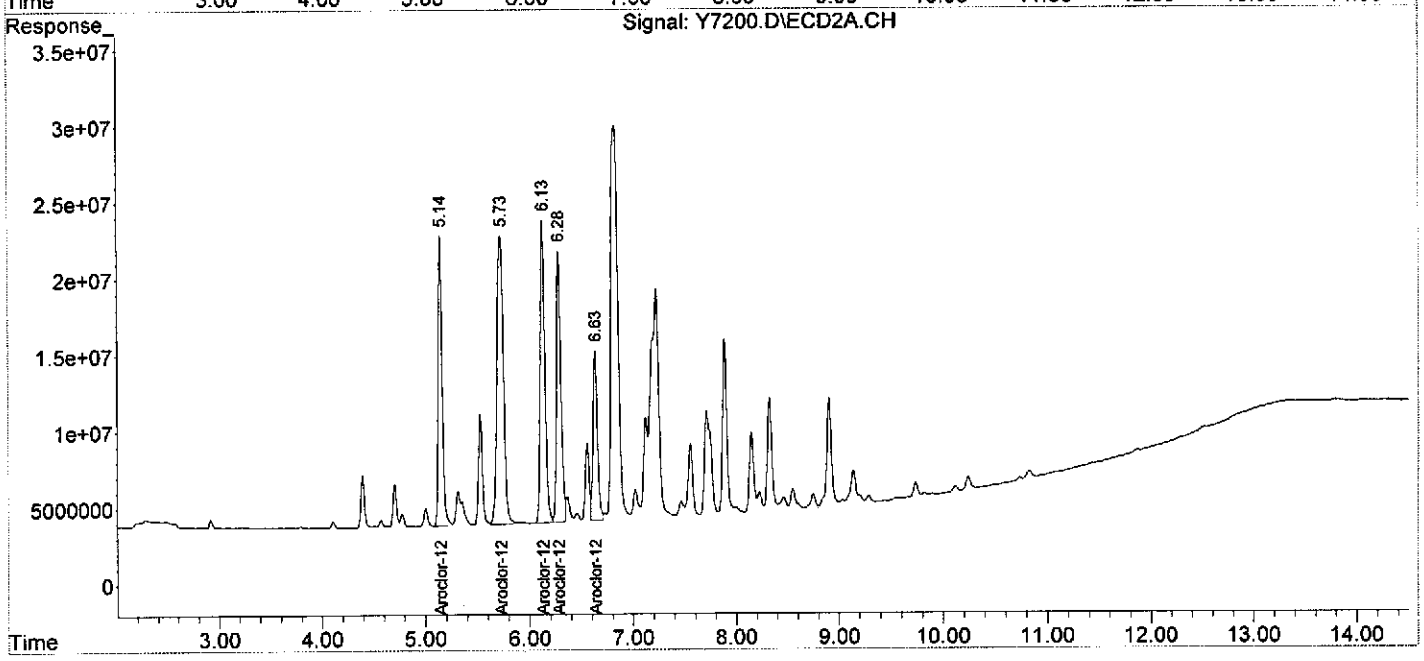
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-22-12\
Data File : Y7200.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 22 Jul 2012 23:24
Operator : YG
Sample : M-39_(0-2.,06841-053,S,5.89g,19.0,07/17/12,4
Misc : 120717-12,07/10/12,07/10/12,1000
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 16:03:25 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Sun Jul 22 13:20:51 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1825.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:37
Operator : YG
Sample : M-39_(2.0-,06841-054,S,5.12g,8.80,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:01:25 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.45	3.55	46236.4E6	19931.1E6	289.542	222.429
Spiked Amount 200.000			Recovery	=	144.77%	111.21%
2) S DCB	12.99	13.42	8972.5E6	3411.7E6	153.856m	138.925m
Spiked Amount 200.000			Recovery	=	76.93%	69.46%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	6046.0E6	2510.0E6	769.468	655.208
24) L6 Aroclor-1248 {2}	5.82	6.51	3604.8E6	4058.8E6	820.754	1263.168 #
25) L6 Aroclor-1248 {3}	6.15	6.92	4783.6E6	2998.6E6	1105.295	739.025 #
26) L6 Aroclor-1248 {4}	6.87	7.08	8277.3E6	2511.1E6	956.613	730.820
27) L6 Aroclor-1248 {5}	7.15	7.44	6515.4E6	1475.7E6	911.150	759.508
Sum Aroclor-1248			29227.1E6	13554.2E6	4563.281	4147.730
Average Aroclor-1248					912.656	829.546
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

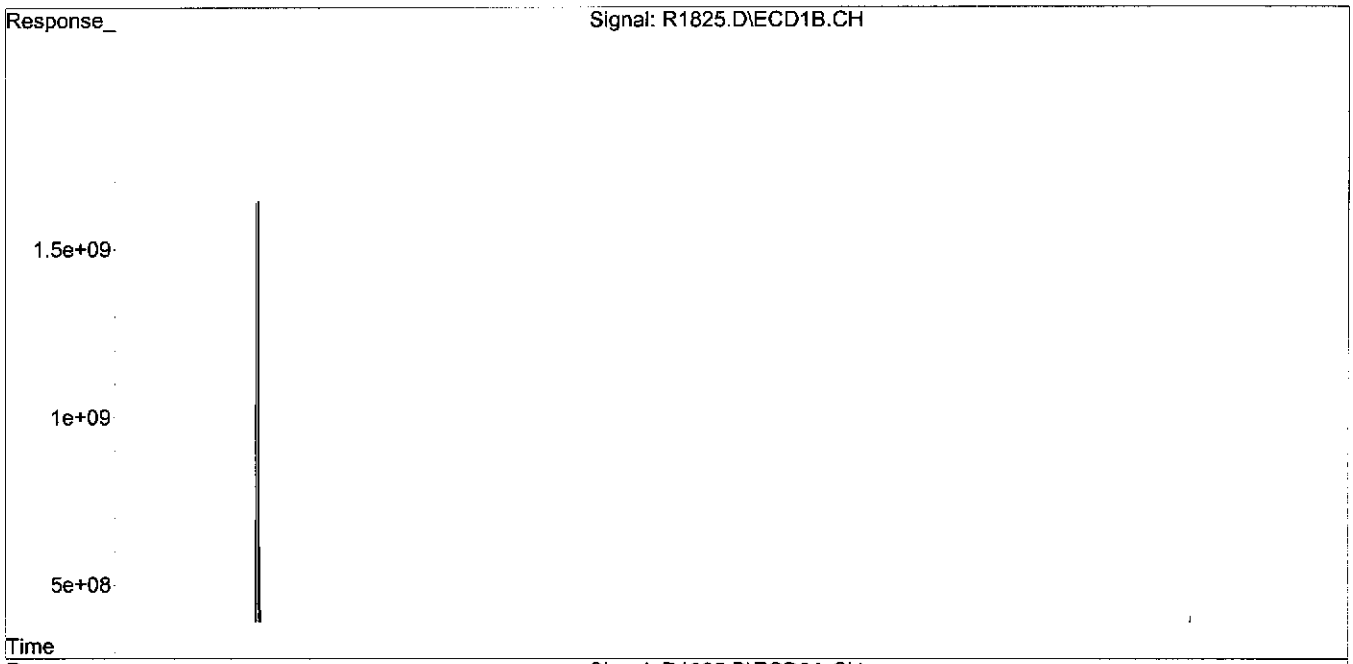
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

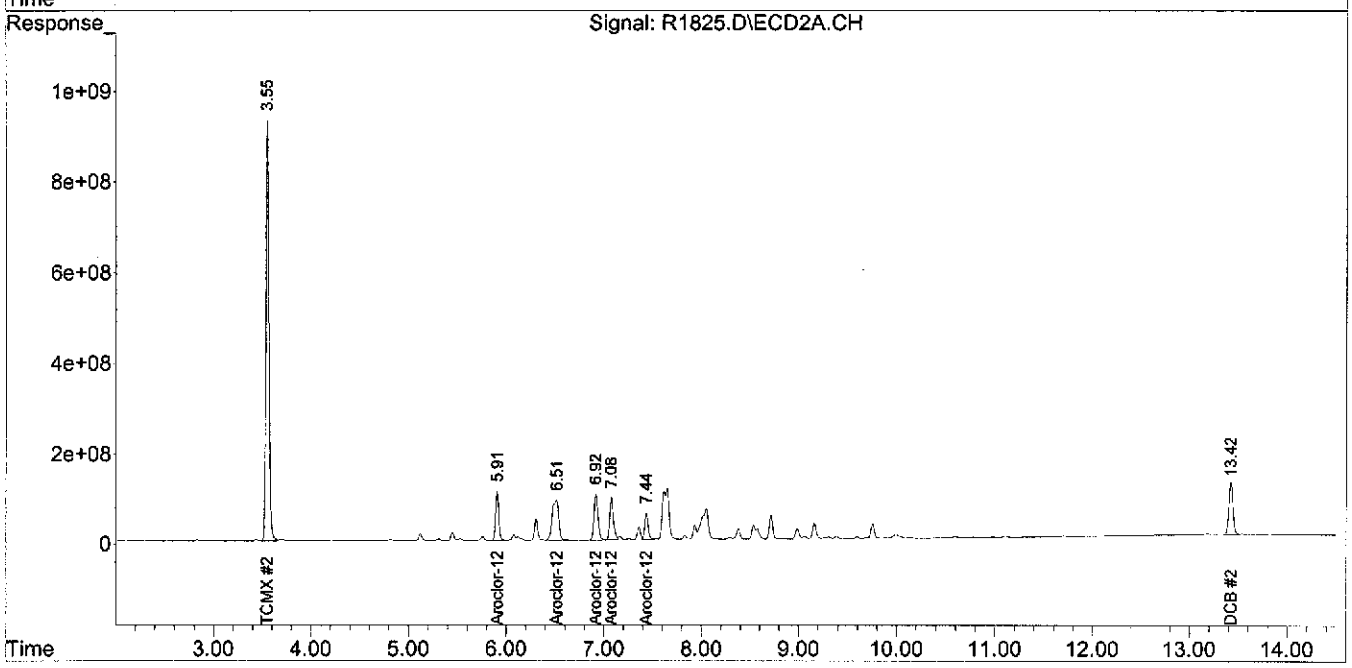
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1825.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:37
Operator : YG
Sample : M-39 (2.0-,06841-054,S,5.12g,8.80,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 25 Sample Multiplier: 1

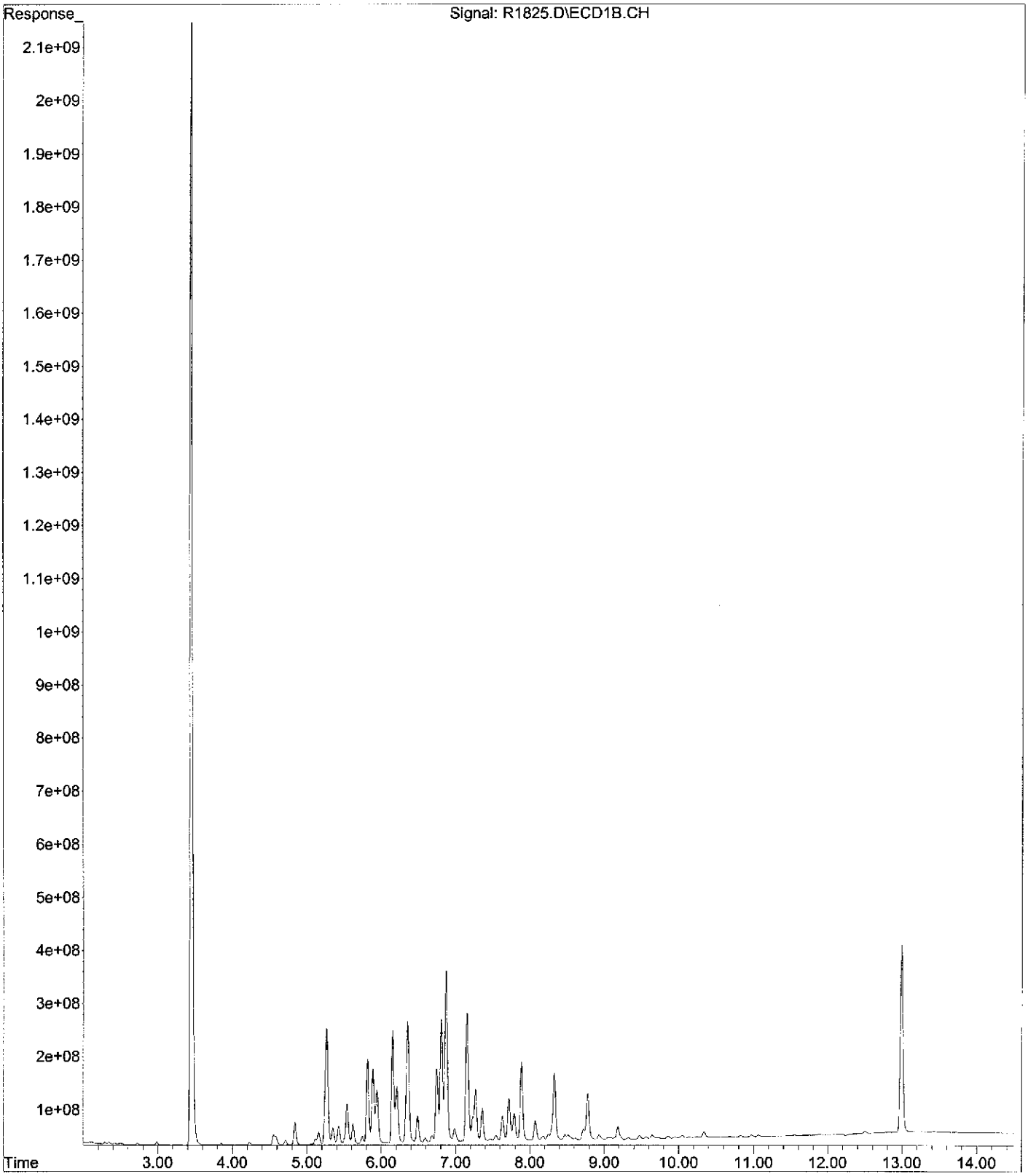
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:01:25 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\07-19-12\R1825.D
Operator : YG
Acquired : 19 Jul 2012 21:37 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: M-39 (2.0-,06841-054,S,5.12g,8.80,07/17/12,4
Misc Info : 120717-13,07/10/12,07/10/12,1
Vial Number: 25



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1826.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:54
Operator : YG
Sample : M-39_(4.0-,06841-055,S,5.77g,23.6,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:02:15 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	49285.2E6	21892.4E6	308.634m	244.317
Spiked Amount 200.000			Recovery	=	154.32%	122.16%
2) S DCB	12.99	13.42	9819.3E6	3677.5E6	168.376m	149.747m
Spiked Amount 200.000			Recovery	=	84.19%	74.87%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	286.6E6	148.1E6	36.481	38.669
24) L6 Aroclor-1248 {2}	5.81	6.51	215.8E6	192.7E6	49.137	59.985m
25) L6 Aroclor-1248 {3}	6.15	6.92	257.2E6	178.1E6	59.440	43.899 #
26) L6 Aroclor-1248 {4}	6.87	7.08	422.8E6	142.4E6	48.864	41.435
27) L6 Aroclor-1248 {5}	7.15	7.44	349.1E6	91189549	48.820	46.933
Sum Aroclor-1248			1531.6E6	752.6E6	242.741	230.921
Average Aroclor-1248					48.548	46.184
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

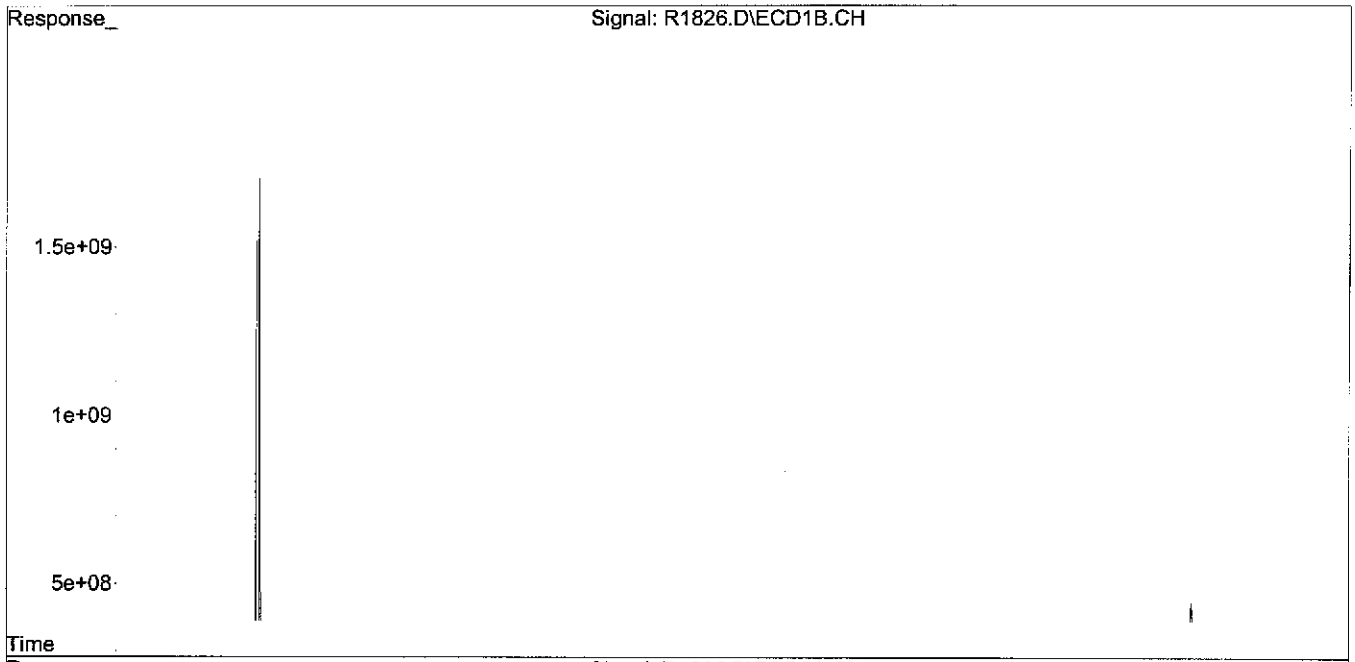
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

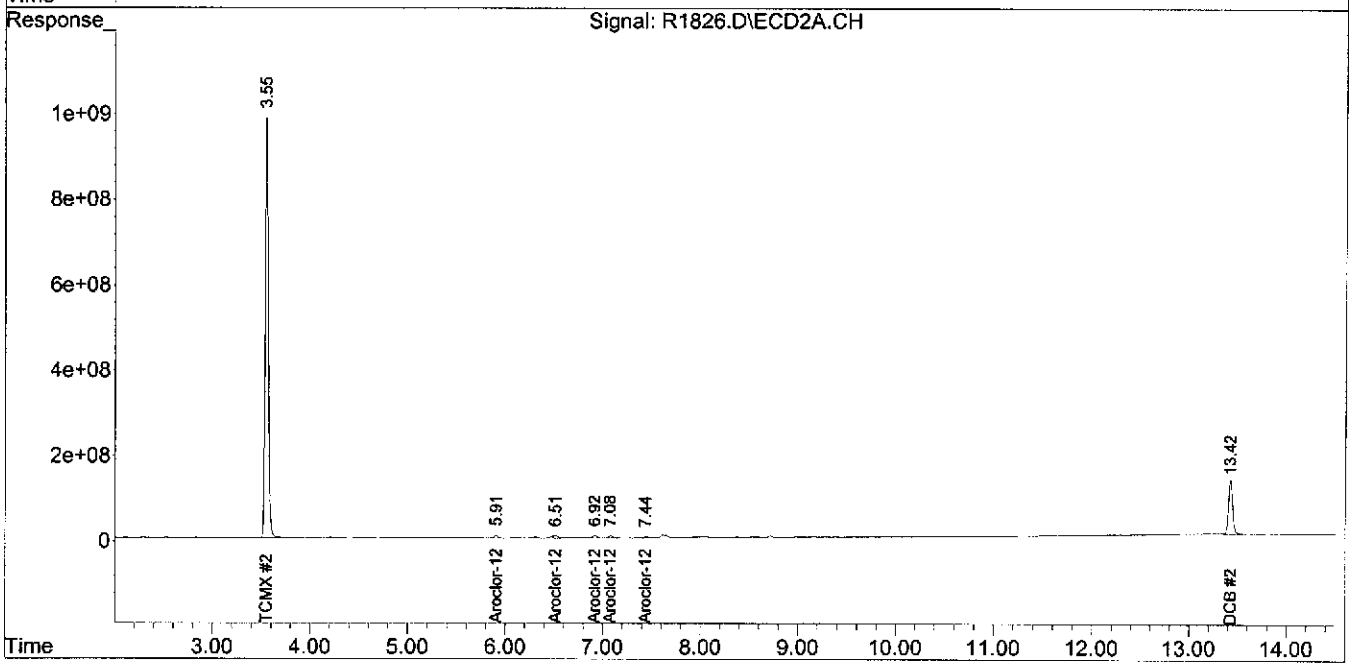
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1826.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:54
Operator : YG
Sample : M-39_(4.0-,06841-055,S,5.77g,23.6,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 26 Sample Multiplier: 1

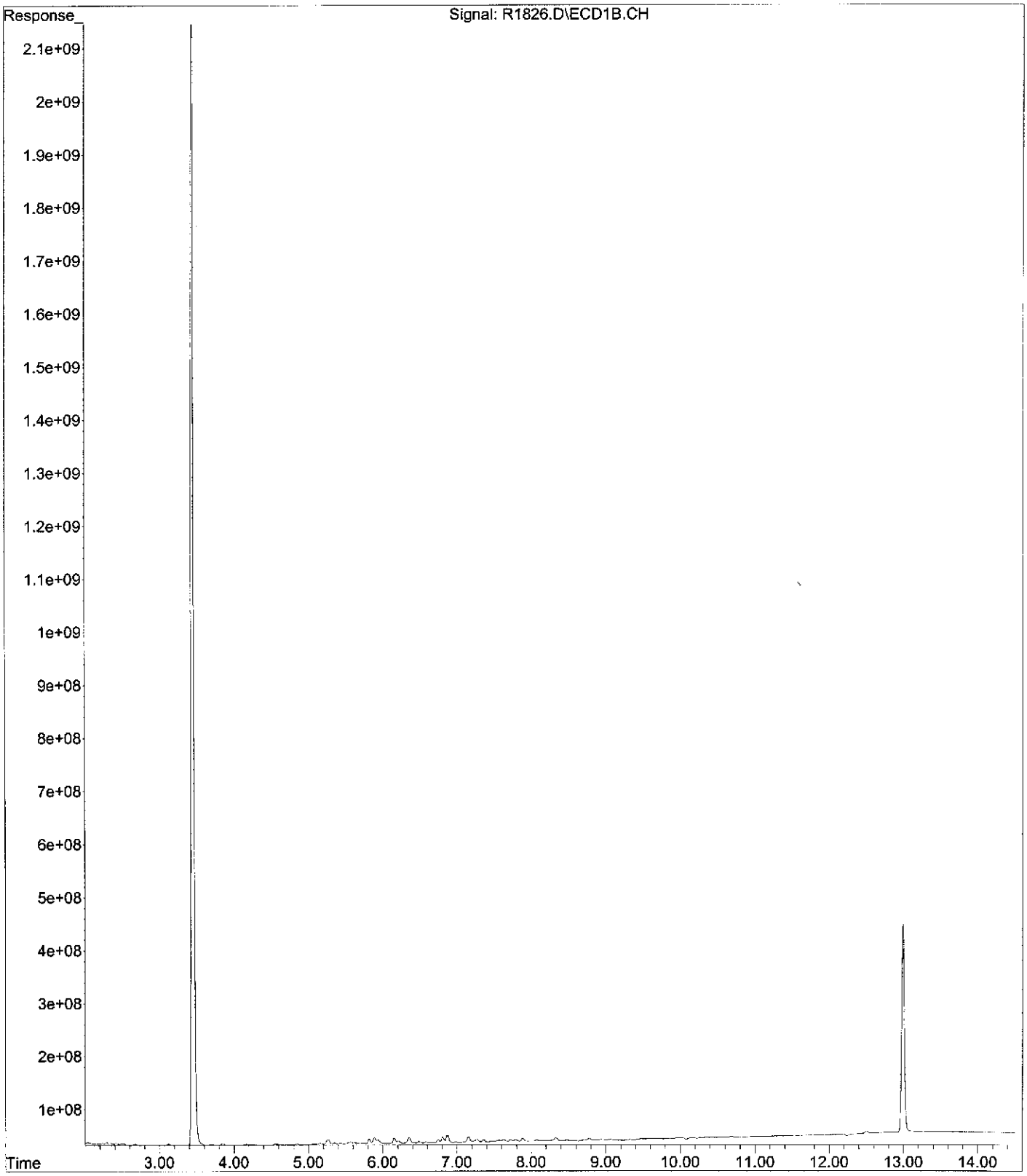
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:02:15 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\07-19-12\R1826.D
Operator : YG
Acquired : 19 Jul 2012 21:54 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: M-39_(4.0-,06841-055,S,5.77g,23.6,07/17/12,4
Misc Info : 120717-13,07/10/12,07/10/12,1
Vial Number: 26



Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\07-20-12\
Data File : R1894.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 20:53
Operator : YG
Sample : N-39_(0-2.,06841-056,S,5.27g,21.5,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,10
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:37:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	4422.8E6	2049.0E6	27.696	22.867
Spiked Amount 200.000			Recovery	=	13.85%	11.43%
2) S DCB	12.99	13.42	825.5E6	311.0E6	14.156m	12.664m
Spiked Amount 200.000			Recovery	=	7.08%	6.33%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	6817.0E6	2434.3E6	867.583	635.443 #
24) L6 Aroclor-1248 {2}	5.81	6.51	2529.1E6	3438.2E6	575.831	1070.052 #
25) L6 Aroclor-1248 {3}	6.15	6.92	3740.9E6	2416.1E6	864.368	595.469 #
26) L6 Aroclor-1248 {4}	6.87	7.07	7704.6E6	1851.6E6	890.429	538.878 #
27) L6 Aroclor-1248 {5}	7.15	7.43	6197.5E6	1193.4E6	866.700	614.213 #
Sum Aroclor-1248			26989.1E6	11333.6E6	4064.913	3454.056
Average Aroclor-1248					812.983	690.811
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

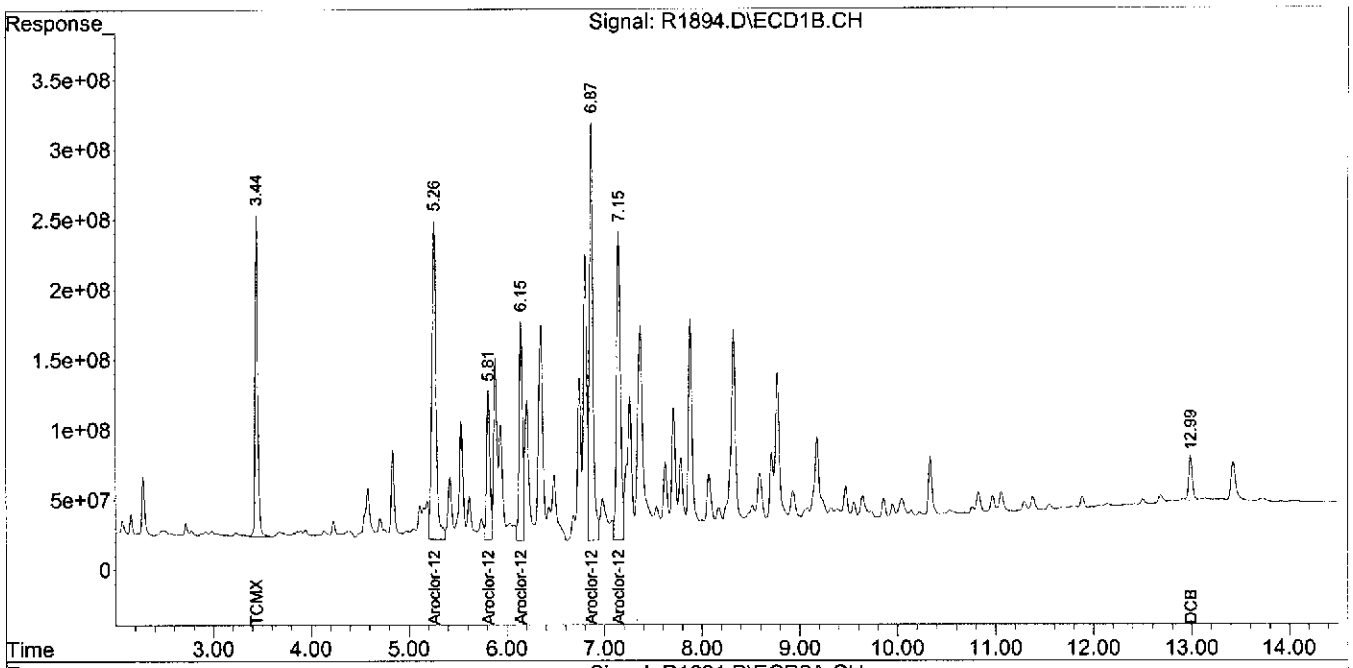
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

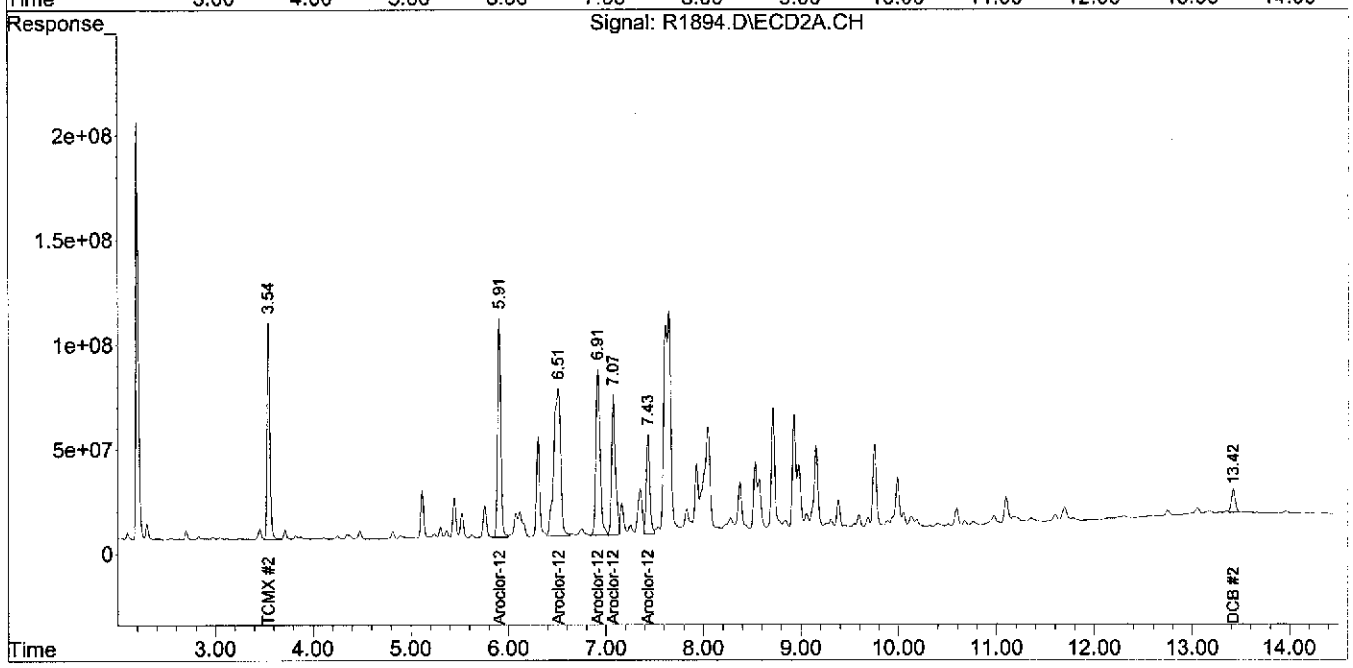
Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\07-20-12\
Data File : R1894.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Jul 2012 20:53
Operator : YG
Sample : N-39_(0-2.,06841-056,S,5.27g,21.5,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,10
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:37:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1828.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:29
Operator : YG
Sample : N-39_(2.0-,06841-057,S,5.62g,9.00,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:02:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.45	3.55	47615.4E6	19331.5E6	298.178	215.738 #
Spiked Amount 200.000			Recovery	=	149.09%	107.87%
2) S DCB	12.99	13.42	9848.8E6	3798.4E6	168.882m	154.672m
Spiked Amount 200.000			Recovery	=	84.44%	77.34%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

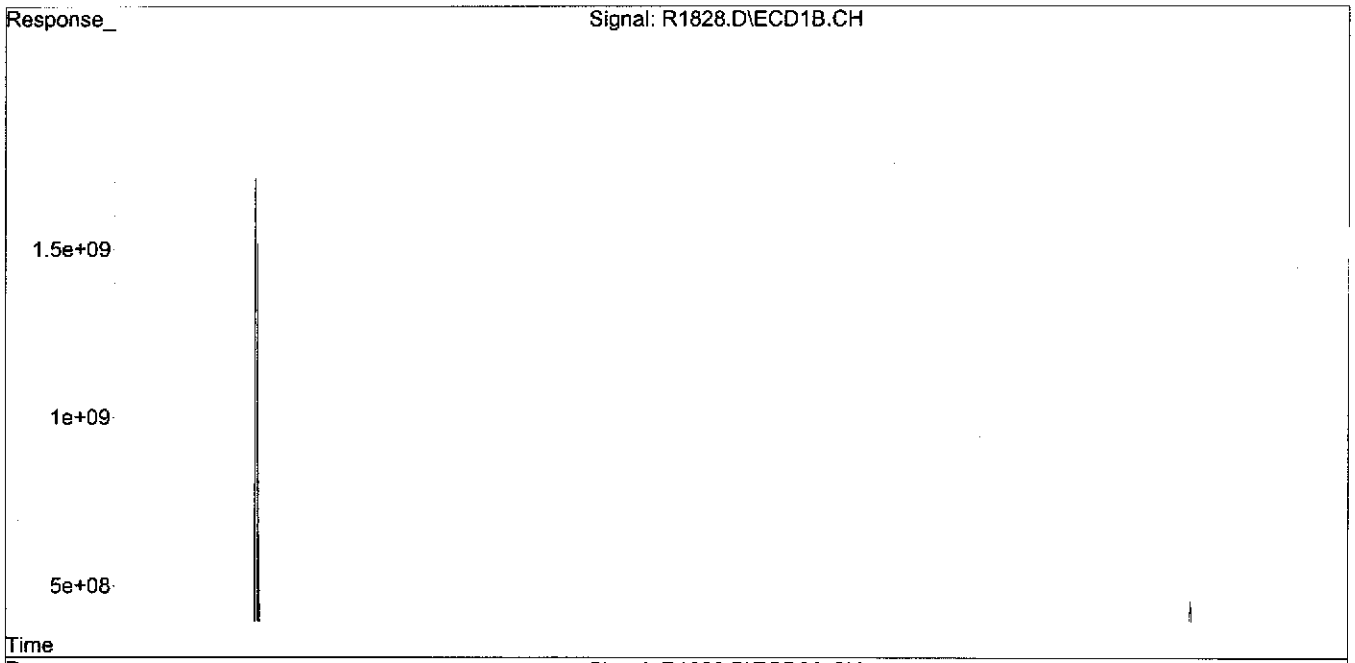
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

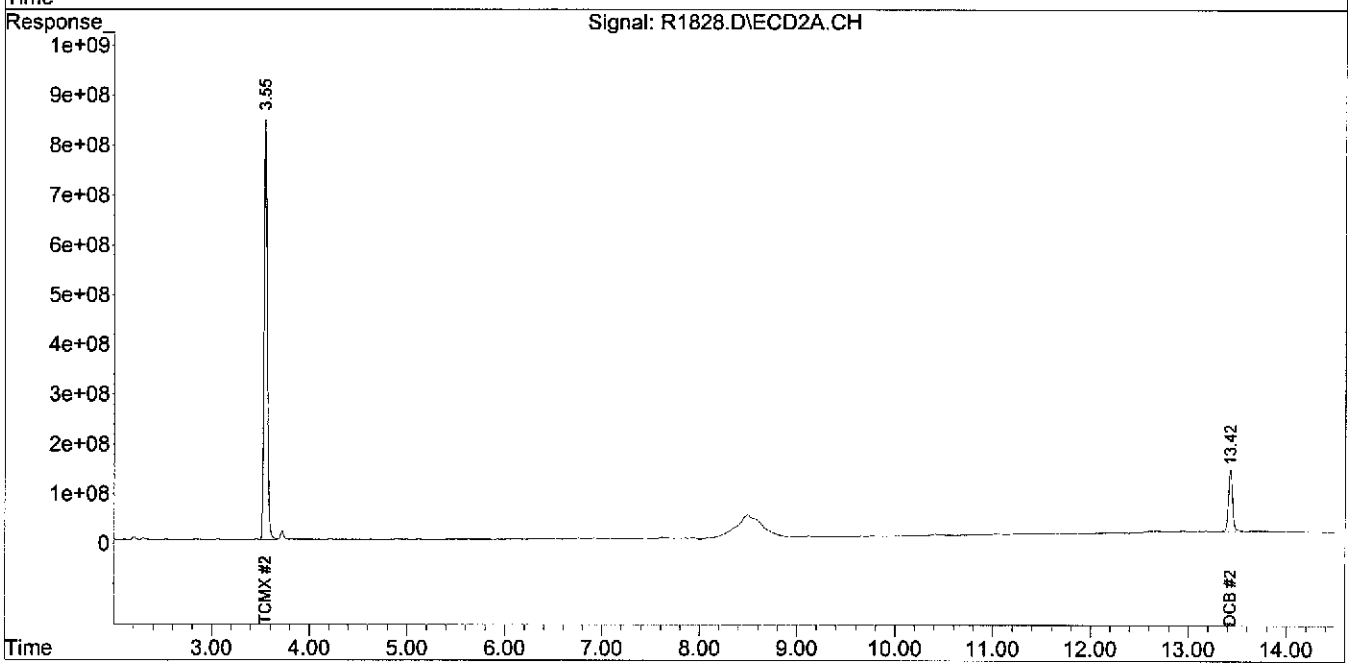
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1828.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:29
Operator : YG
Sample : N-39_(2.0-,06841-057,S,5.62g,9.00,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 28 Sample Multiplier: 1

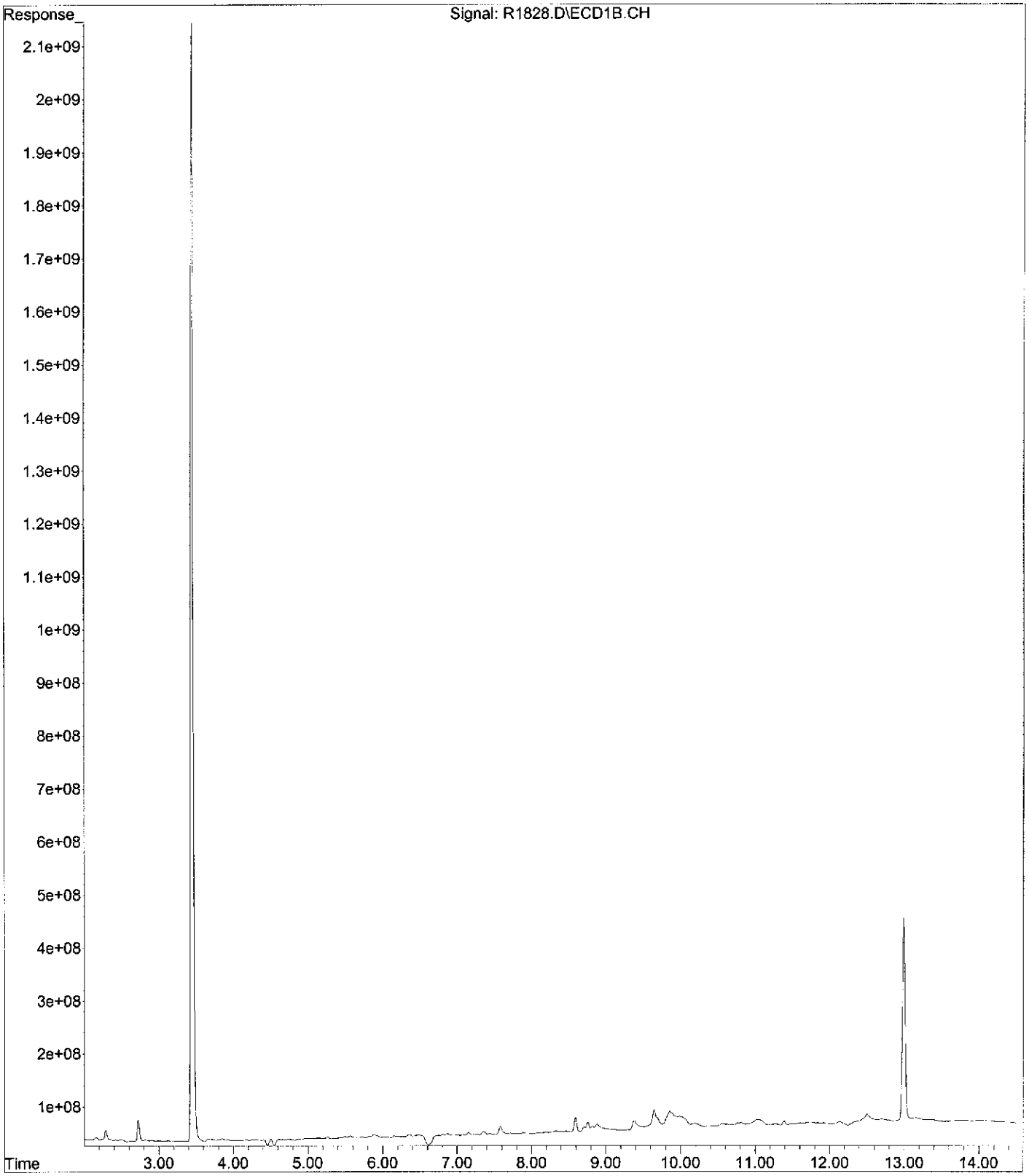
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:02:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\07-19-12\R1828.D
Operator : YG
Acquired : 19 Jul 2012 22:29 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: N-39_(2.0-,06841-057,S,5.62g,9.00,07/17/12,4
Misc Info : 120717-13,07/10/12,07/10/12,1
Vial Number: 28



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1829.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:46
Operator : YG
Sample : N-39_(4.0-,06841-058,S,5.63g,28.9,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:03:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.45	3.55	50743.7E6	22961.7E6	317.768	256.250
Spiked Amount 200.000			Recovery	=	158.88%	128.13%
2) S DCB	12.99	13.42	11382.3E6	4119.8E6	195.179m	167.756m
Spiked Amount 200.000			Recovery	=	97.59%	83.88%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

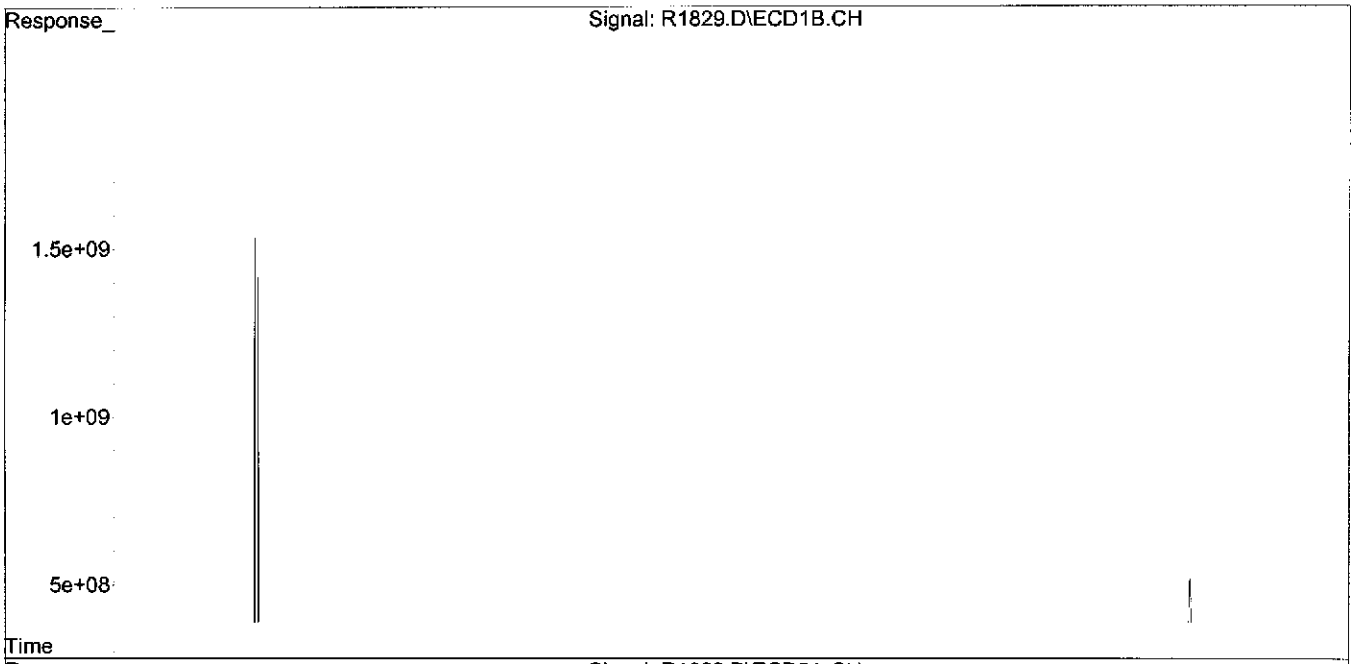
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

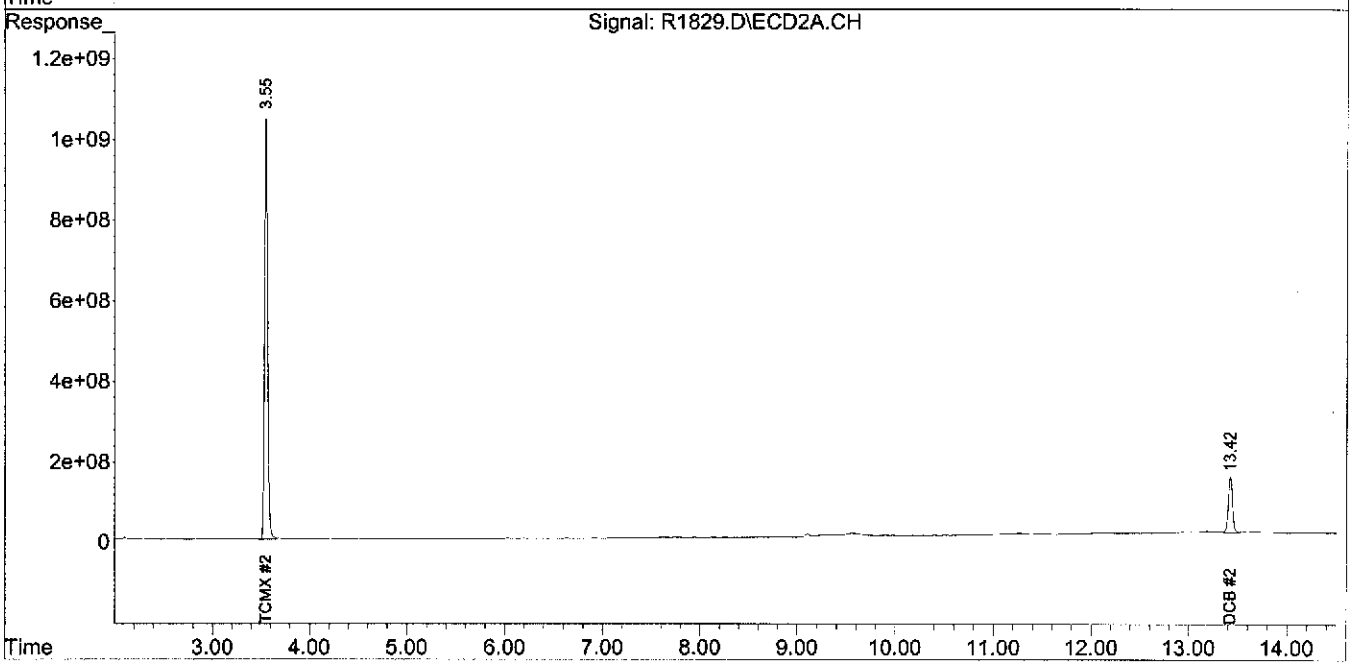
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1829.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 22:46
Operator : YG
Sample : N-39_(4.0-,06841-058,S,5.63g,28.9,07/17/12,4
Misc : 120717-13,07/10/12,07/10/12,1
ALS Vial : 29 Sample Multiplier: 1

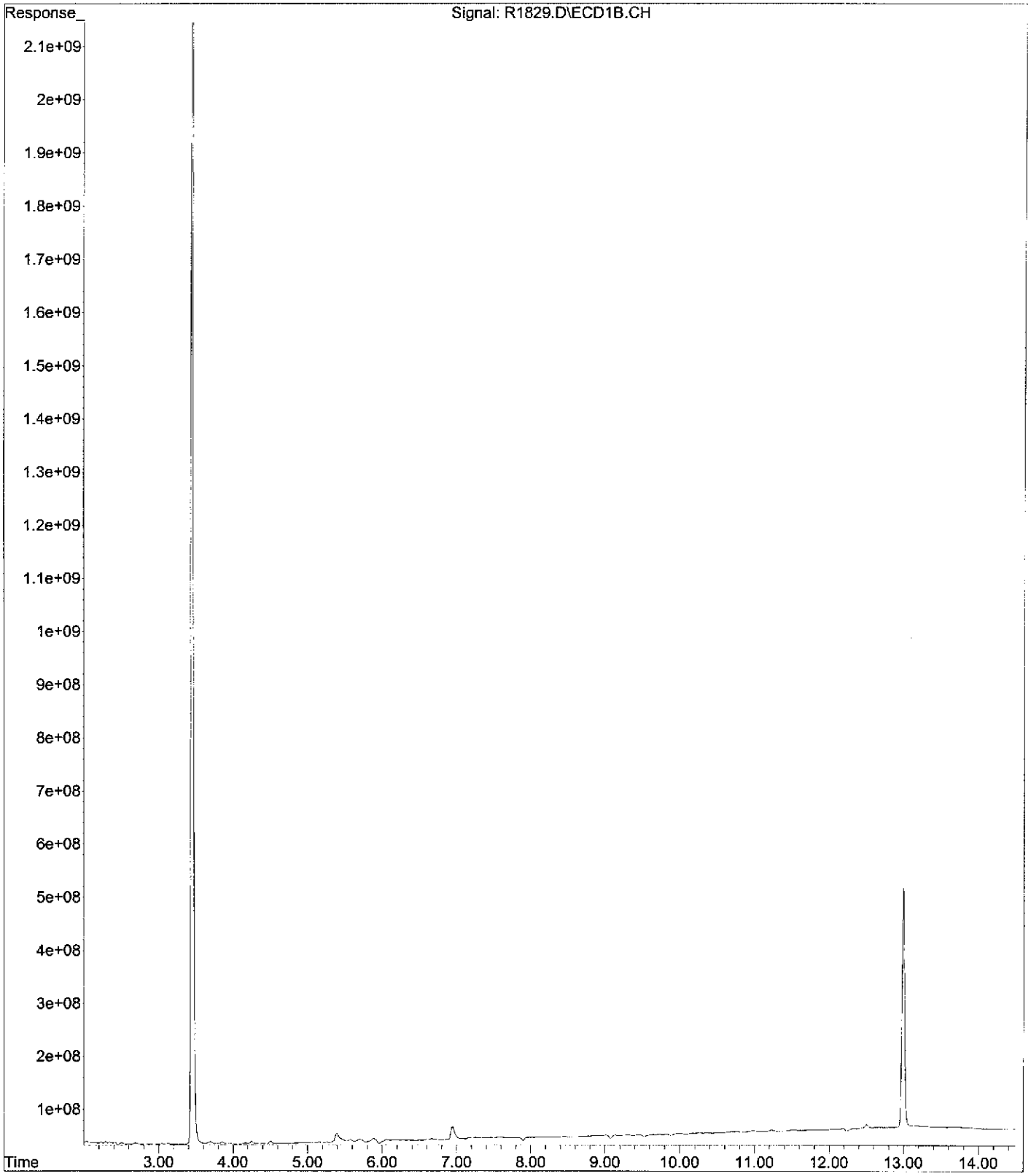
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:03:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\07-19-12\R1829.D
Operator : YG
Acquired : 19 Jul 2012 22:46 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: N-39_(4.0-,06841-058,S,5.63g,28.9,07/17/12,4
Misc Info : 120717-13,07/10/12,07/10/12,1
Vial Number: 29



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6909.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 13:54
Operator : YG
Sample : FB-9,06841-059,A,1000ml,100,07/16/12,1
Misc : 120716-11,07/10/12,07/10/12,1
ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 08:58:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	12346.6E6	4651.7E6	130.482	147.996
Spiked Amount 200.000			Recovery	=	65.24%	74.00%
2) S DCB	12.10	12.52	2574.0E6	1104.6E6	132.262m	144.909m
Spiked Amount 200.000			Recovery	=	66.13%	72.45%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

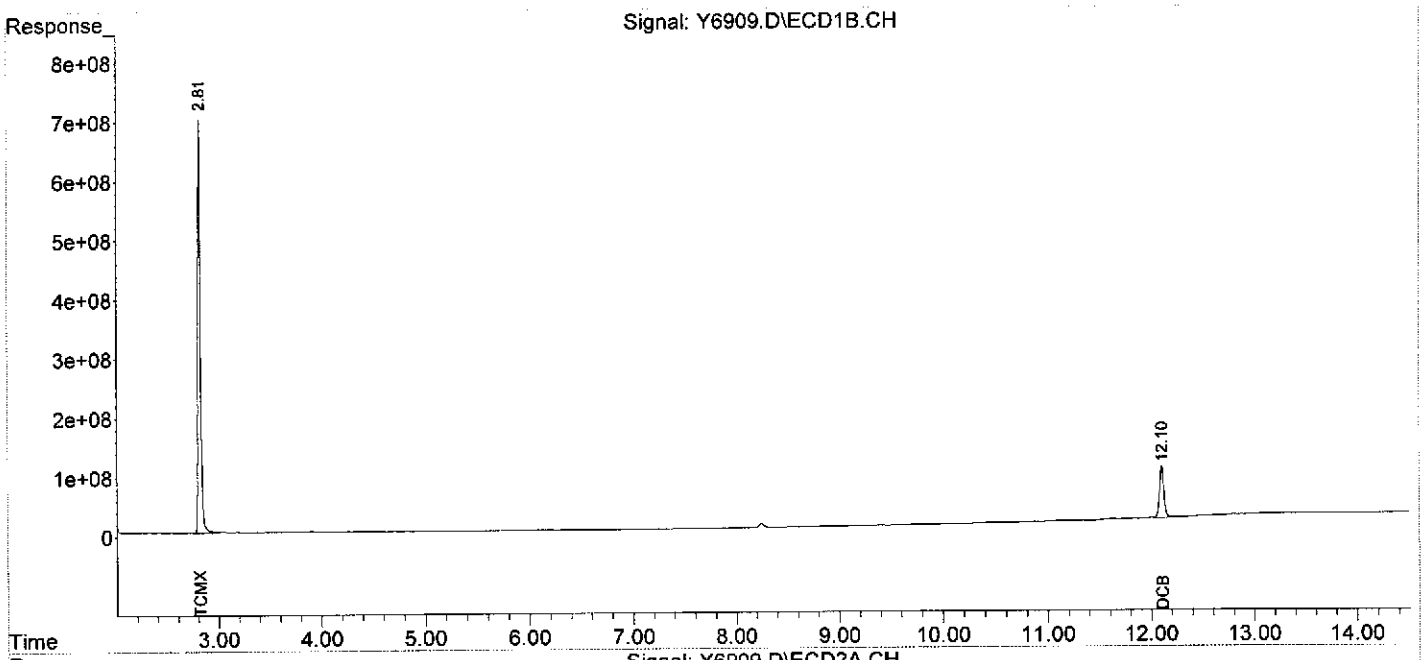
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

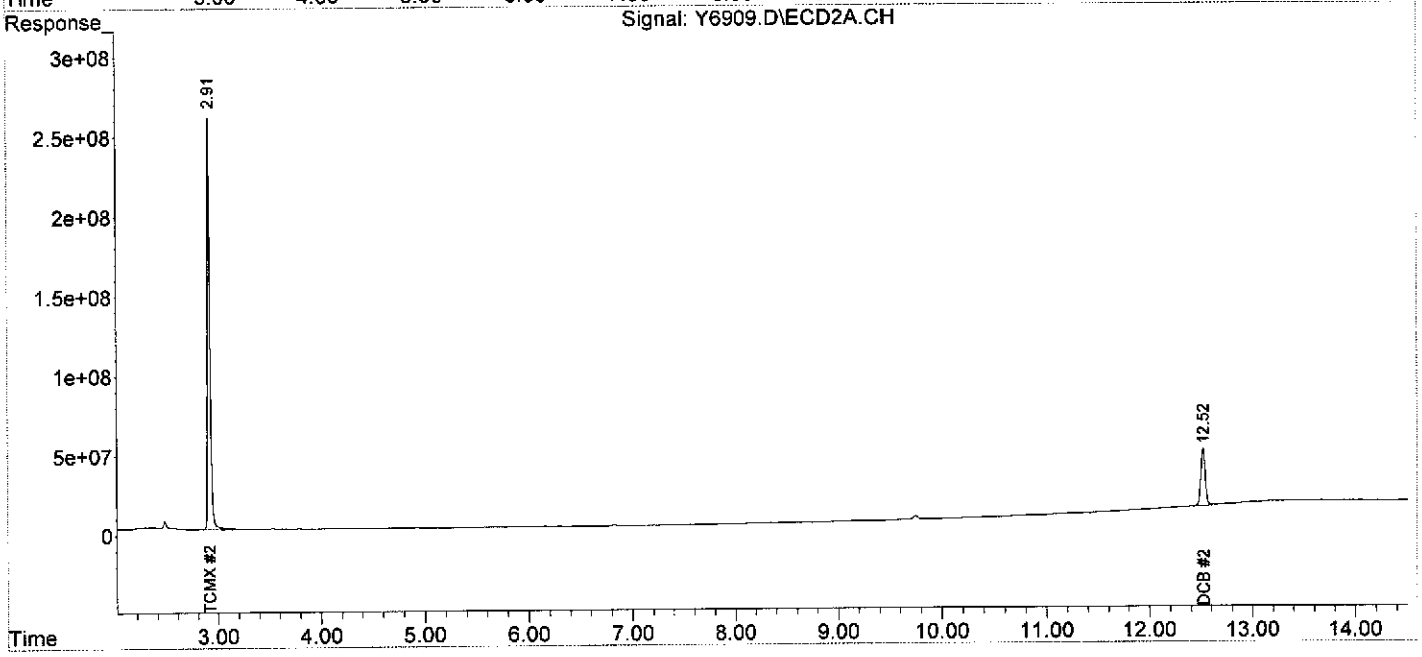
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6909.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 13:54
Operator : YG
Sample : FB-9,06841-059,A,1000ml,100,07/16/12,1
Misc : 120716-11,07/10/12,07/10/12,1
ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 08:58:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKA120712-10
Client ID: PCB
Date Received: NA
Date Extracted: 07/12/2012
Date Analyzed: 07/16/2012
Data file: R1676.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKA120716-11
Client ID: PCB
Date Received: NA
Date Extracted: 07/16/2012
Date Analyzed: 07/18/2012
Data file: Y6906.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6906.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 11:46
Operator : YG
Sample : PCB,BLKA120716-11,A,1000ml,100,07/16/12,1
Misc : NA,NA,NA,1
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 08:57:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	14198.7E6	5361.6E6	150.056	170.583
Spiked Amount 200.000			Recovery	=	75.03%	85.29%
2) S DCB	12.10	12.52	2807.6E6	1504.7E6	144.264m	197.402 #
Spiked Amount 200.000			Recovery	=	72.13%	98.70%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

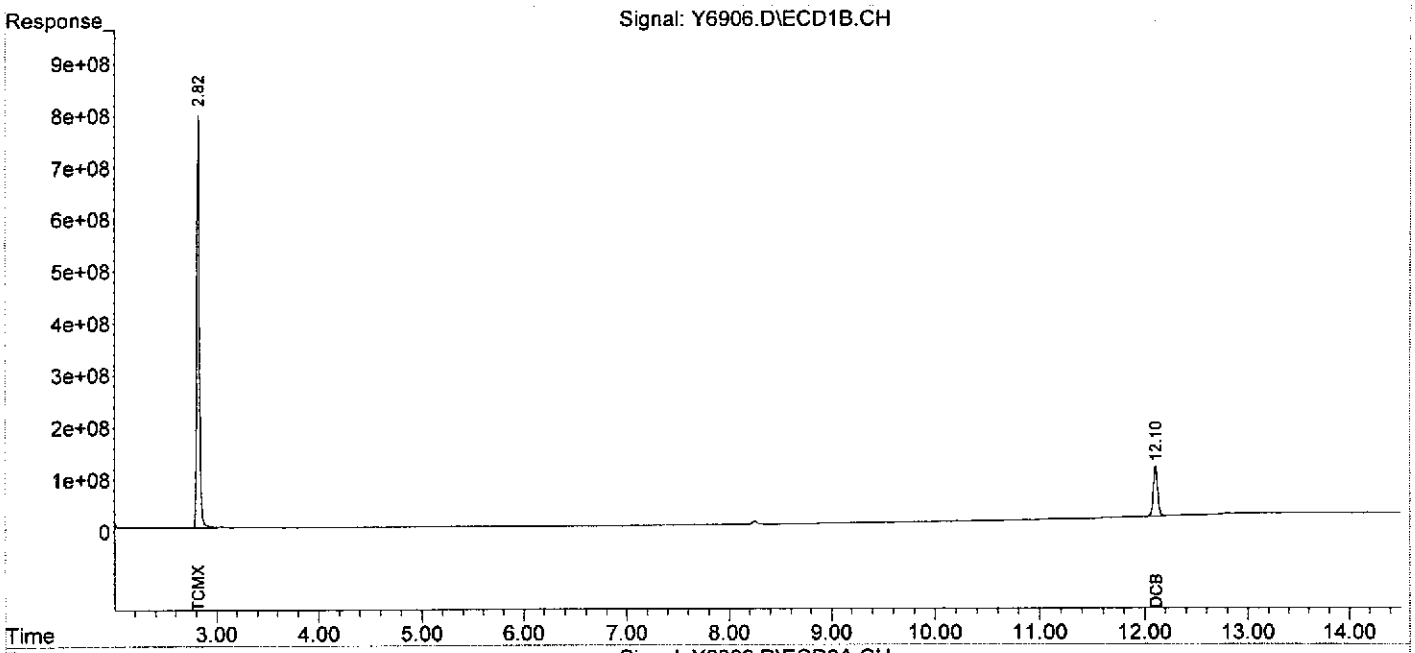
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

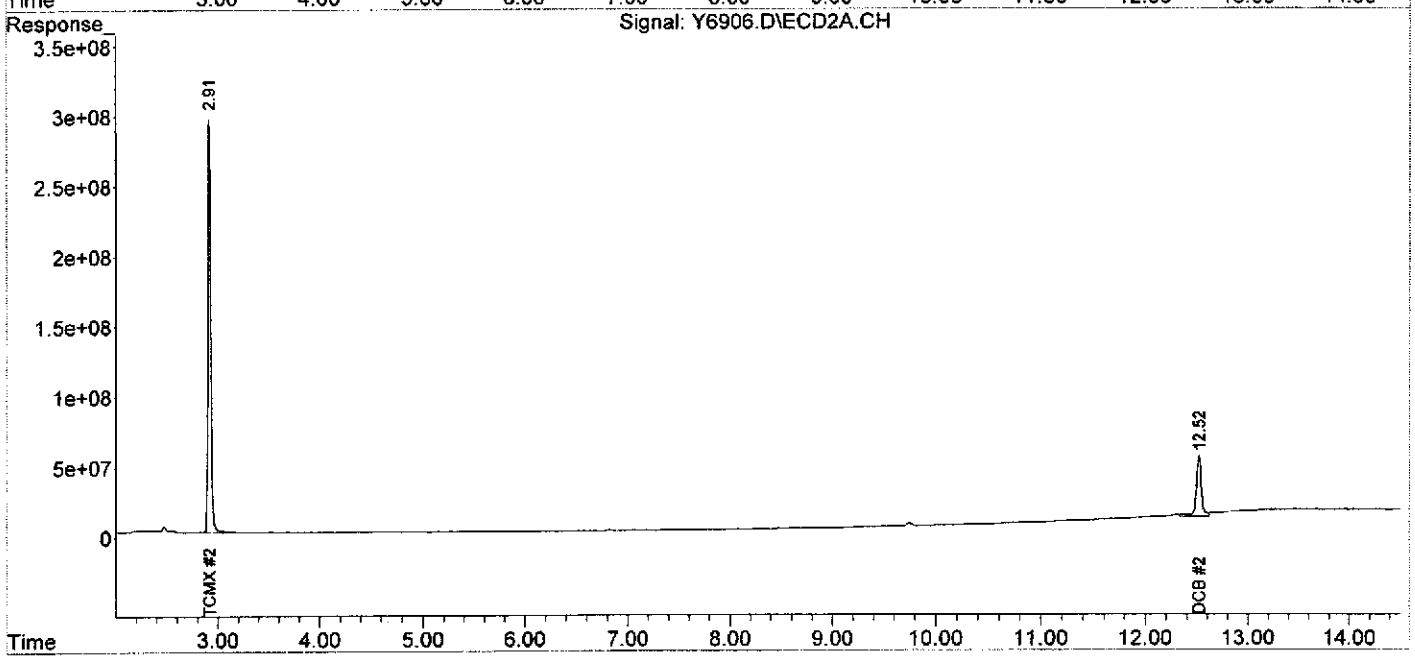
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6906.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 11:46
Operator : YG
Sample : PCB,BLKA120716-11,A,1000ml,100,07/16/12,1
Misc : NA,NA,NA,1
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 08:57:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120717-10
Client ID: PCB
Date Received: NA
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: Y6957.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6957.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 6:40
Operator : YG
Sample : PCB,BLKS120717-10,S,5.00g,0,07/17/12,4
Misc : NA,NA,NA,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:31:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	18205.1E6	6689.1E6	192.396	212.818
Spiked Amount 200.000			Recovery	=	96.20%	106.41%
2) S DCB	12.11	12.52	3636.7E6	1549.2E6	186.863	203.246m
Spiked Amount 200.000			Recovery	=	93.43%	101.62%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

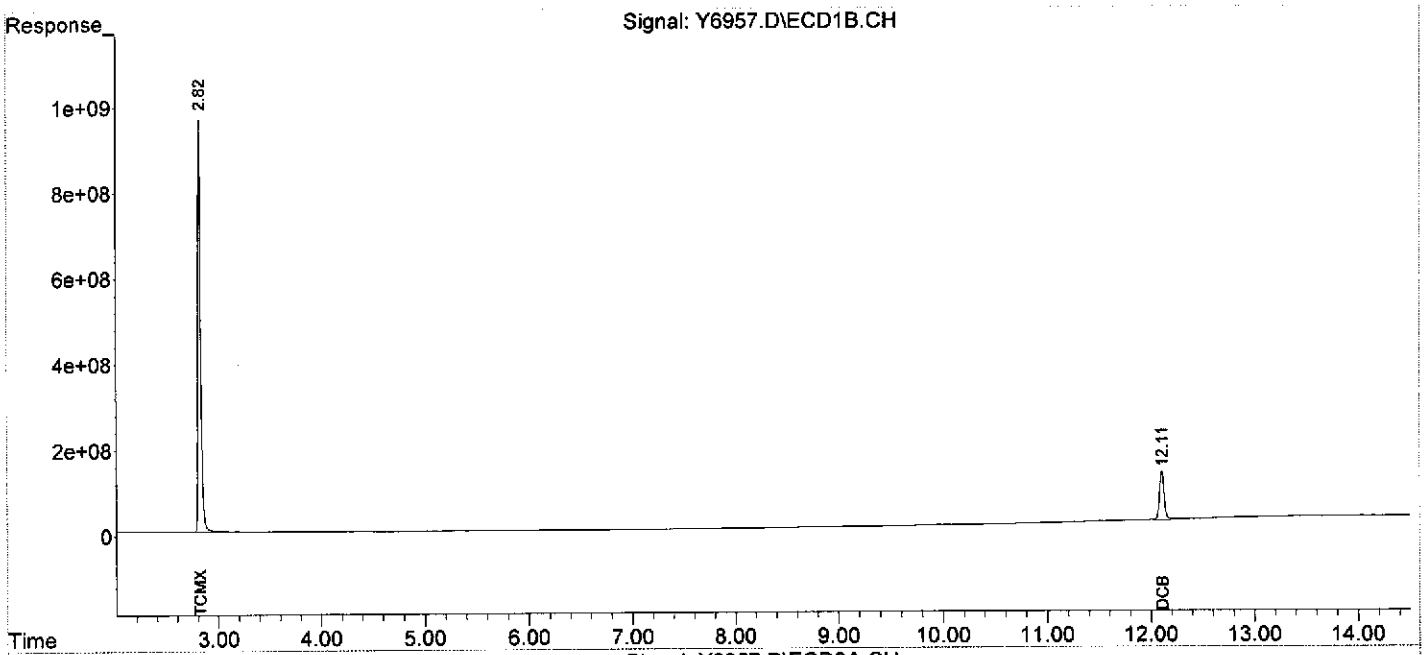
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

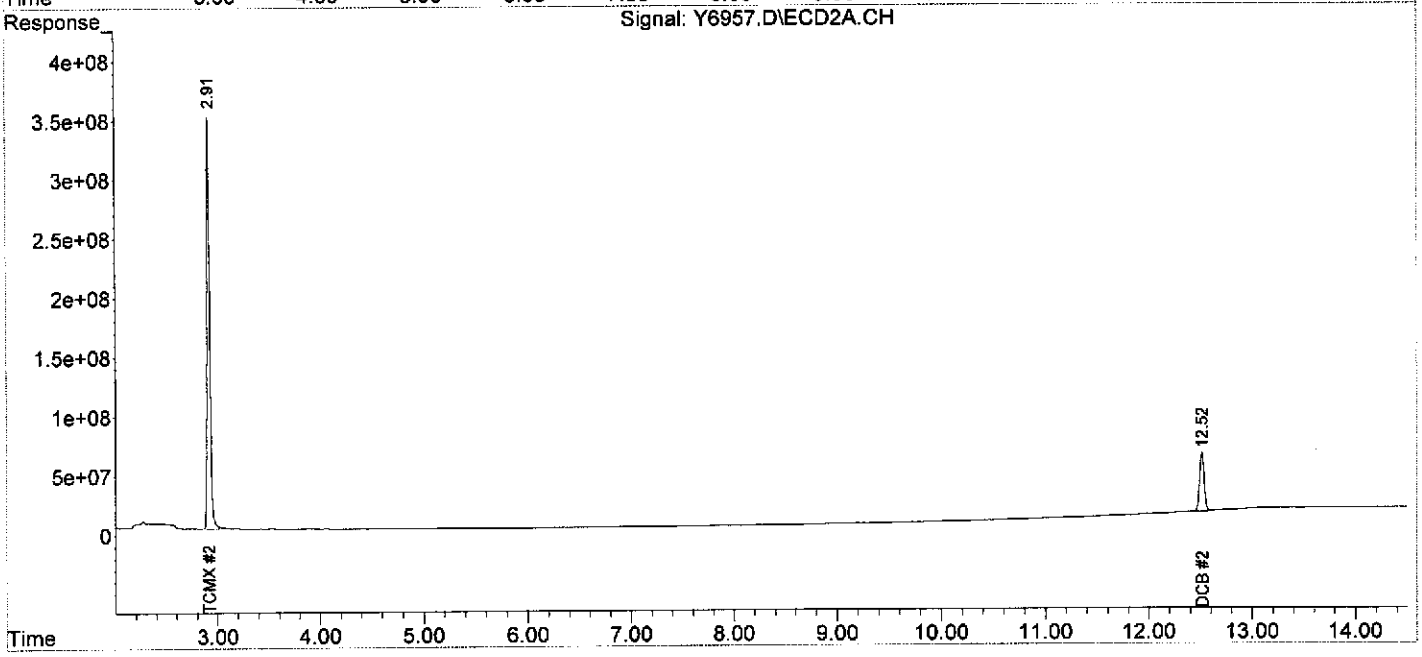
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\07-18-12\
Data File : Y6957.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 6:40
Operator : YG
Sample : PCB,BLKS120717-10,S,5.00g,0,07/17/12,4
Misc : NA,NA,NA,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:31:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120716-06
Client ID: PCB
Date Received: NA
Date Extracted: 07/16/2012
Date Analyzed: 07/18/2012
Data file: Y6915.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6915.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 15:38
Operator : YG
Sample : PCB,BLKS120716-06,S,5.00g,0,07/16/12,4
Misc : NA,NA,NA,1
ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 14:27:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	20227.4E6	7447.4E6	213.769	236.944
Spiked Amount 200.000			Recovery	=	106.88%	118.47%
2) S DCB	12.11	12.52	3969.6E6	1737.6E6	203.971m	227.965m
Spiked Amount 200.000			Recovery	=	101.99%	113.98%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

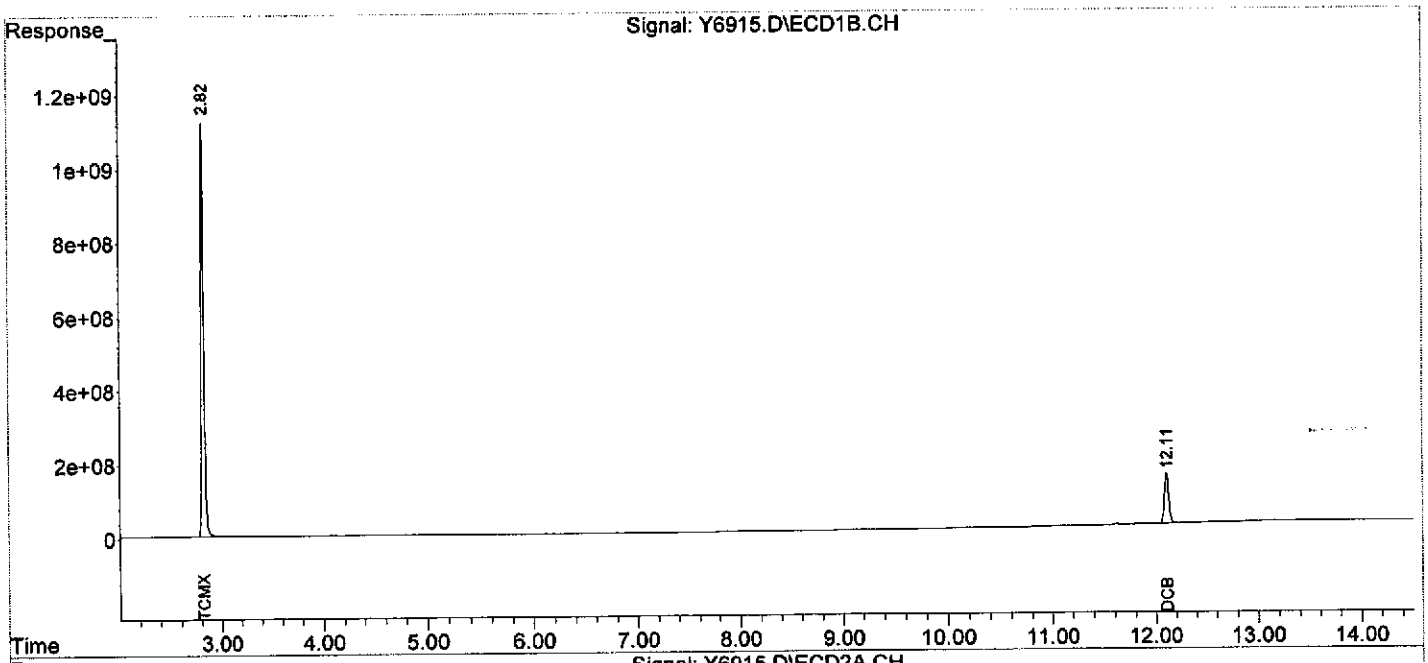
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

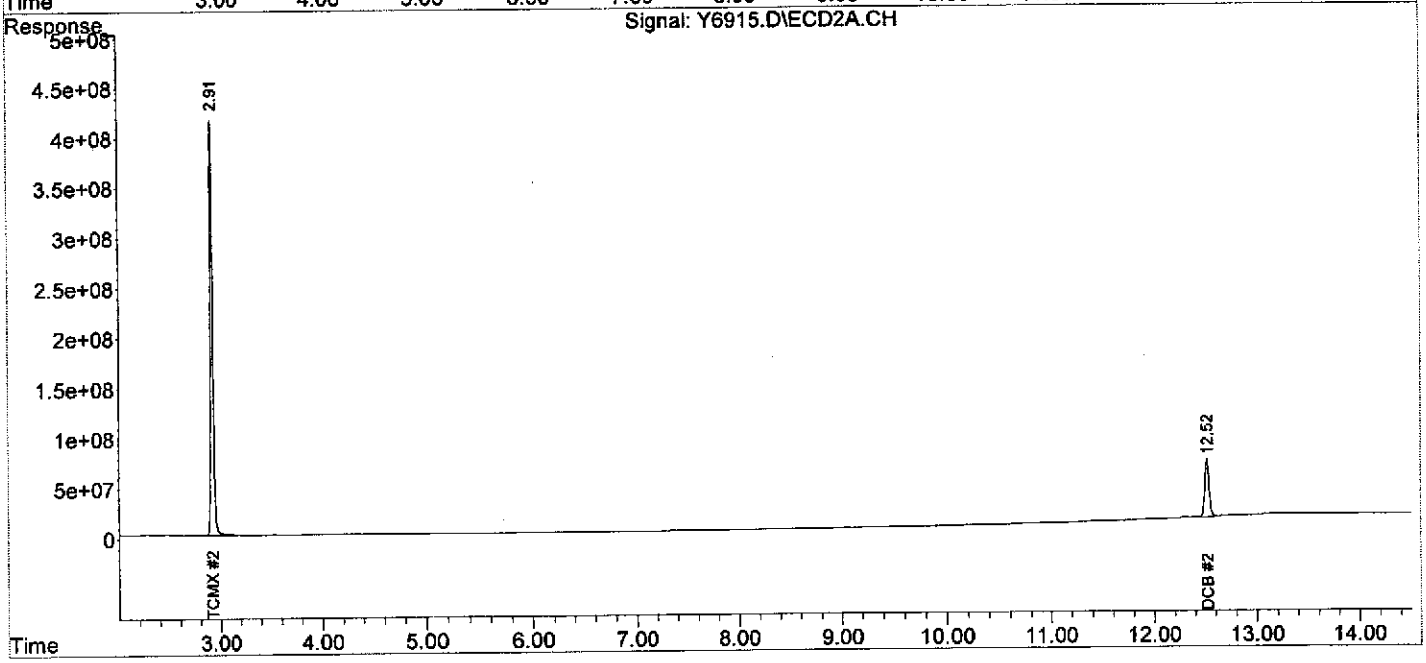
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6915.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 15:38
Operator : YG
Sample : PCB,BLKS120716-06,S,5.00g,0,07/16/12,4
Misc : NA,NA,NA,1
ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 14:27:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120717-13
Client ID: PCB
Date Received: NA
Date Extracted: 07/17/2012
Date Analyzed: 07/19/2012
Data file: R1824.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1824.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:19
Operator : YG
Sample : PCB,BLKS120717-13,S,5.00g,0,07/17/12,4
Misc : NA,NA,NA,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:00:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.45	3.55	47876.7E6	20126.3E6	299.814	224.607 #
Spiked Amount 200.000			Recovery	=	149.91%	112.30%
2) S DCB	12.99	13.42	8588.8E6	3162.2E6	147.277m	128.764m
Spiked Amount 200.000			Recovery	=	73.64%	64.38%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

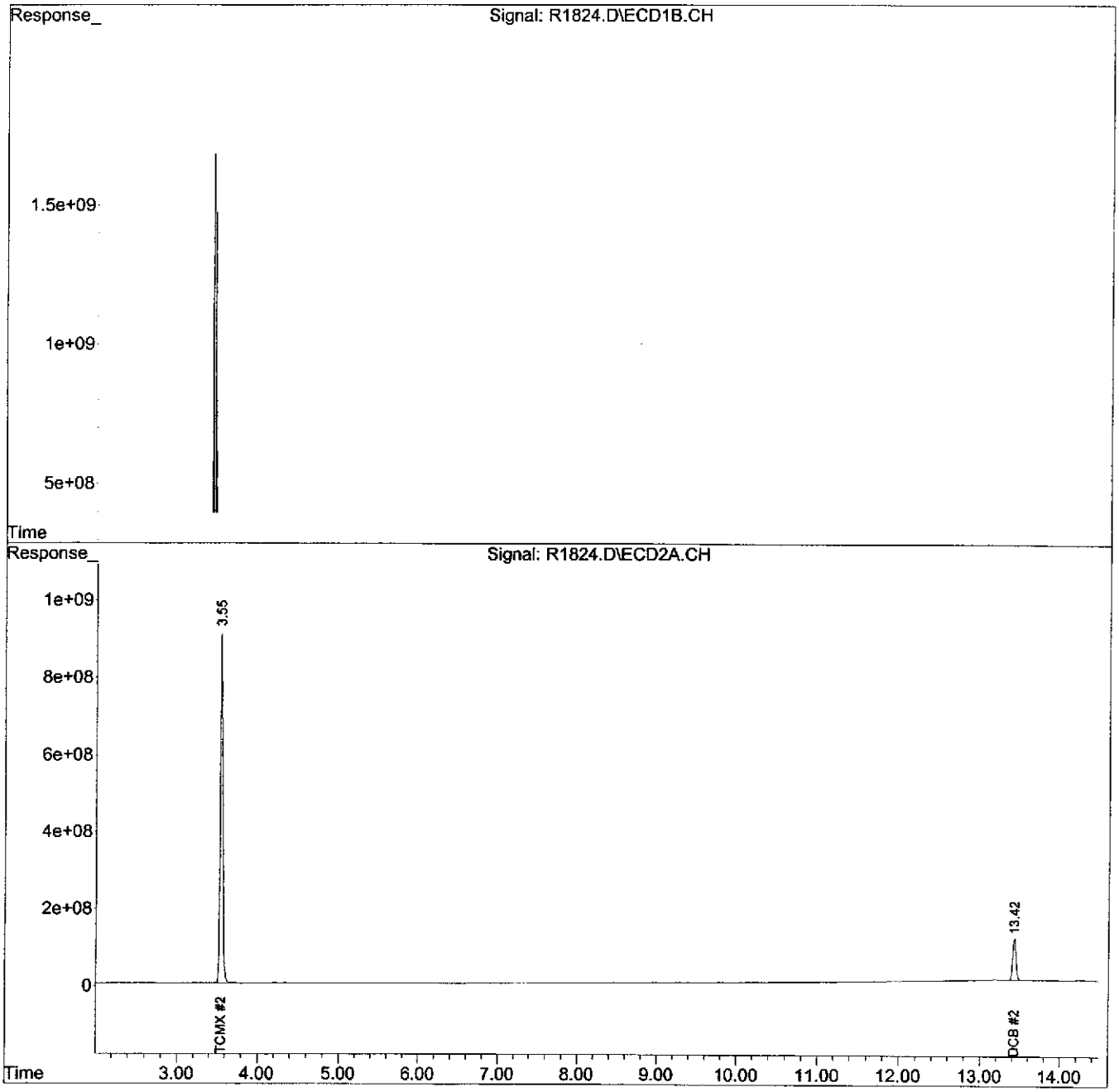
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

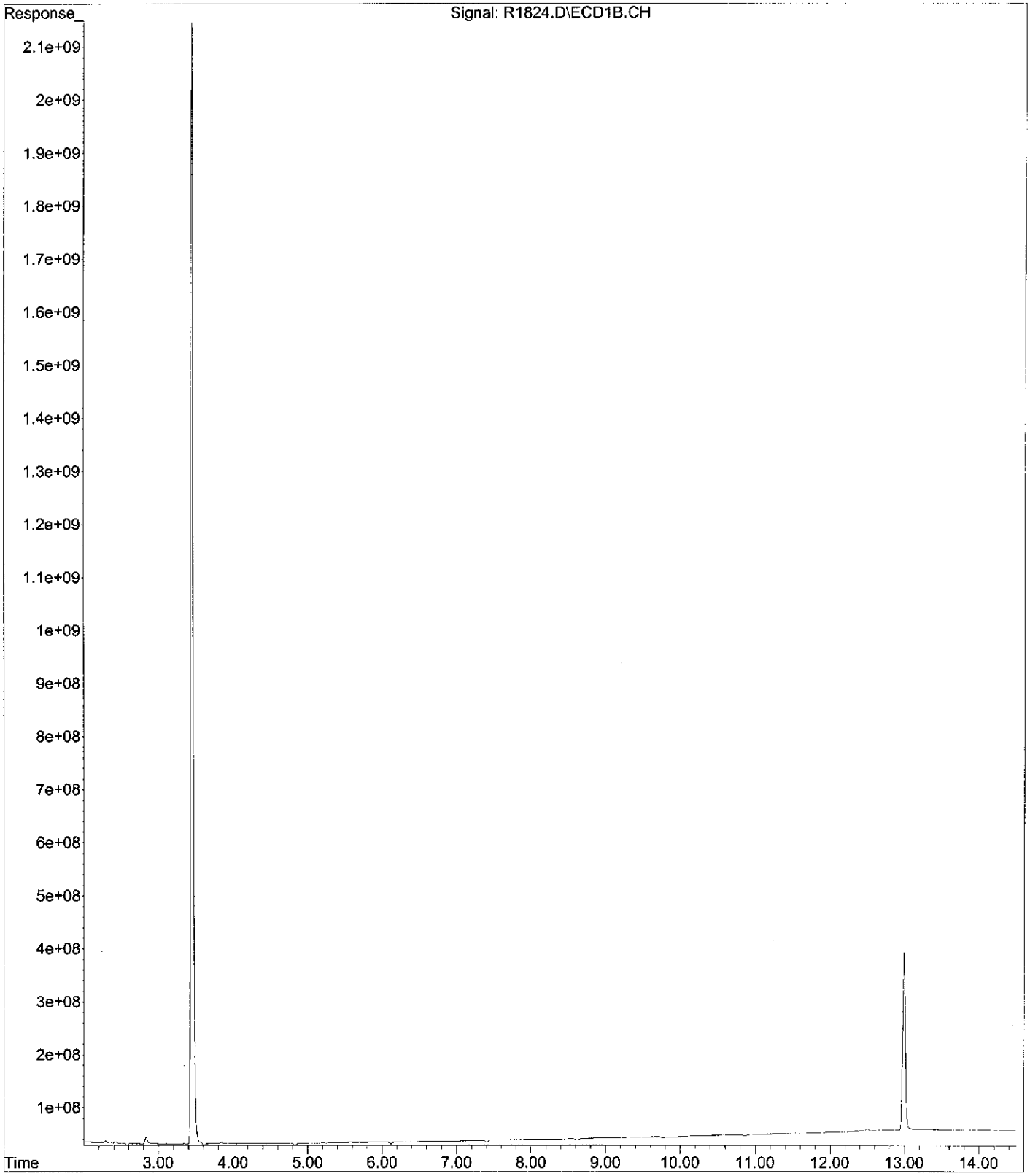
Data Path : C:\MSDCHEM\1\DATA\07-19-12\
Data File : R1824.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 21:19
Operator : YG
Sample : PCB,BLKS120717-13,S,5.00g,0,07/17/12,4
Misc : NA,NA,NA,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 10:00:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 17 19:07:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\07-19-12\R1824.D
Operator : YG
Acquired : 19 Jul 2012 21:19 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: PCB,BLKS120717-13,S,5.00g,0,07/17/12,4
Misc Info : NA,NA,NA,1
Vial Number: 24



INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120717-12
Client ID: PCB
Date Received: NA
Date Extracted: 07/17/2012
Date Analyzed: 07/21/2012
Data file: Y7120.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

E12-06841 0290

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7120.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 15:55
Operator : YG
Sample : PCB,BLKS120717-12,S,5.00g,0,07/17/12,4
Misc : NA,NA,NA,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:46:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	19035.1E6	7006.3E6	201.168	222.910
Spiked Amount 200.000			Recovery	=	100.58%	111.46%
2) S DCB	12.10	12.51	3891.2E6	1542.7E6	199.941m	202.388m
Spiked Amount 200.000			Recovery	=	99.97%	101.19%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

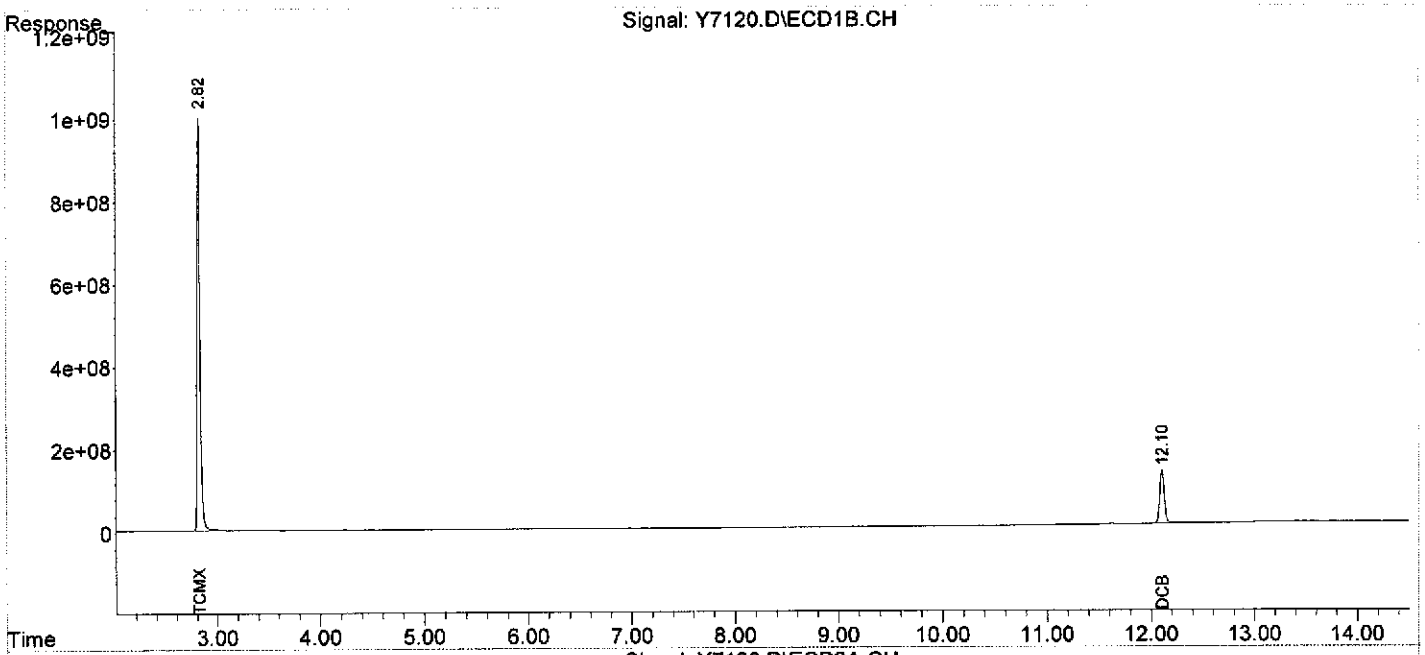
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

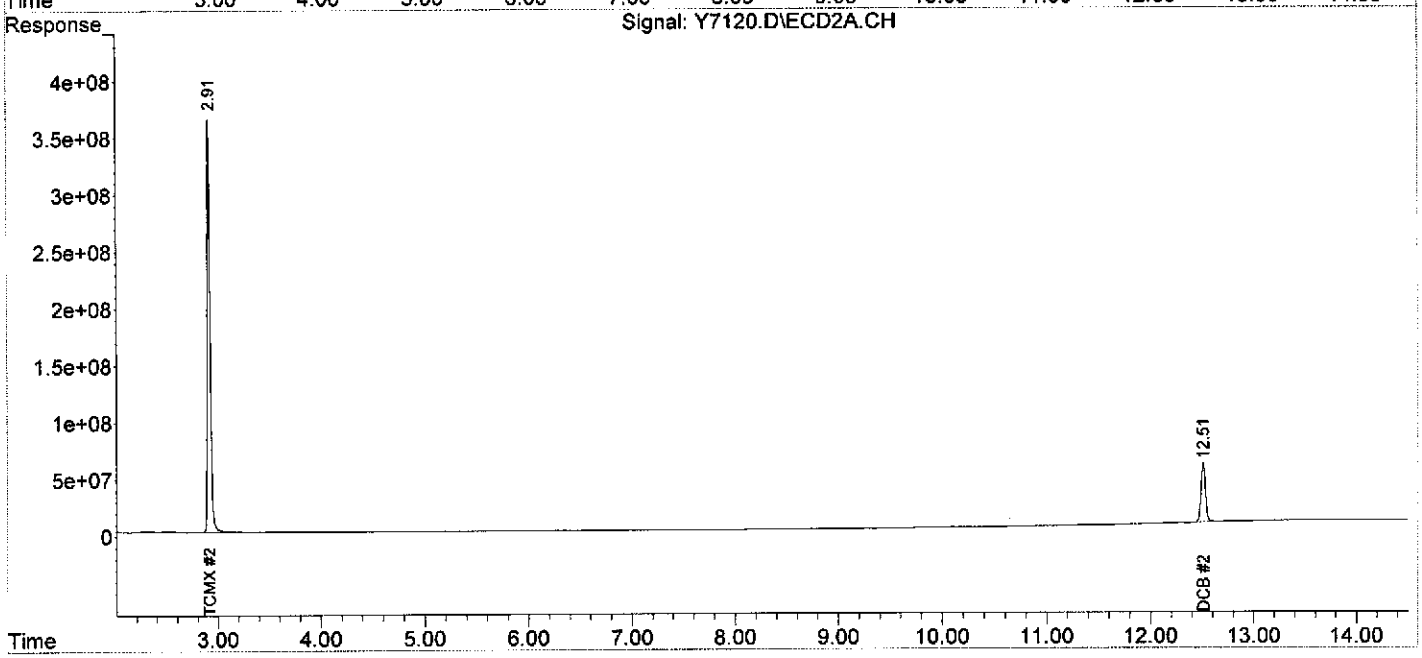
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-20-12\
Data File : Y7120.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jul 2012 15:55
Operator : YG
Sample : PCB,BLKS120717-12,S,5.00g,0,07/17/12,4
Misc : NA,NA,NA,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 24 15:46:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





SAMPLE TRACKING

IAL
Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___ 4 °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
O-44 (0-2.0')		7/10/12	8:47	S	1	1	X						
O-44 (2.0'-4.0')			8:49	S	1	2	X						
O-44 (4.0'-6.0')			8:50	S	1	3	X						
N-44 (0-2.0')			9:01	S	1	4	X						
N-44 (2.0-4.0)			9:02	S	1	5	X						
N-44 (4.0'-6.0')			9:05	S	1	6	X						
N-43 (0-2.0)			9:11	S	1	7	X						
N-43 (2.0-4.0)			9:12	S	1	8	X						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/10/12	15:20	Received by:	7/10/12	15:20
Relinquished by:	7/10/12	16:45	Received by:	7/10/12	1645
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06841

PAGE: 1 of 8

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10/2010 rev

IAL Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869
Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **	Report Format	EDDs
24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%	Results Only Reduced Regulatory - 15% Surcharge applies Other (describe)	SRP format lab approved custom EDD NO EDD/CD REQ'D

Cooler Temp ___<4 4 °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
N-43 (4.0-6.0)		7/10/12	9:13	S	1	9	x						
P-43 (0-2.0)			9:57	S	1	10	x						
P-43 (2.0-4.0)			9:58	S	1	11	x						
P-43 (4.0-5.0)			9:59	S	1	12	x						
P-43 (5.0-6.0)			10:00	S	1	13	x						
P-43 (6.0-8.0)			10:01	S	1	14	x						
P-43 (8.0-10.0)			10:02	S	1	15	x						
O-42 (0-2.0)			10:15	S	1	16	x						

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by: [signature]	7/10/12	15:20	Received by: [signature]	7/10/12	15:20
Relinquished by: [signature]	7/10/12	16:45	Received by: [signature]	7/10/12	1645
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06841

PAGE: 2 of 8

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E12-06841

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IAL
Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
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Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alan Hallgren	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 °C

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
O-42 (2.0-4.0)		7/10/12	10:16	S	1	17	x						
O-42 (4.0-6.0)		↓	10:17	S	1	18	x						
N-42 (0-2.0)		↓	10:41	S	1	19	x						
N-42 (2.0-4.0)		↓	10:42	S	1	20	x						
N-42 (4.0-6.0)		↓	10:43	S	1	21	x						
M-42 (0-2.0')		↓	10:58	S	1	22	x						
M-42 (2.0'-4.0')		↓	10:59	S	1	23	x						
M-42 (4.0'-6.0')		↓	11:01	S	1	24	x						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____Client Courier _____FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/10/12	1520	Received by:	7/10/12	1520
Relinquished by:	7/10/12	1645	Received by:	7/10/12	1645
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

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Comments:

Lab Case # 06841

PAGE: 3 of 8

0296

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IAL
Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: 61204 1205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) — NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) — QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * — Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only — Reduced — Regulatory - 15% Surcharge applies — Other (describe)

EDDs: SRP format — lab approved custom EDD — NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
L-41 (0-2.0')		7/10/11	11:24	S	1	25	x						
L-41 (2.0'-4.0')			11:25	S	1	26	x						
L-41 (4.0'-6.0')			11:27	S	1	27	x						
M-41 (0-2.0')			11:38	S	1	28	x						
M-41 (2.0-4.0')			11:39	S	1	29	x						
M-41 (4.0-6.0')			11:40	S	1	30	x						
N-41 (0-2.0)			12:01	S	1	31	x						
N-41 (2.0-4.0)			12:02	S	1	32	x						

Known Hazard: Yes or No Describe: — Conc. Expected: Low Med High — MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/10/12	15:20	Received by:	7/10/12	15:20
Relinquished by:	7/10/12	16:45	Received by:	7/10/12	1645
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06841

PAGE: 4 of 8

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Contact Us: 973 361-4252
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Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR04 R05	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **	Report Format	EDDs
24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%	Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)	SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
N-41 (4.0-6.0)		7/10/12	12:03	S	1	33	x						
N-40 (0-2.0)			1:12	S	1	34	x						
N-40 (2.0-4.0)			1:13	S	1	35	x						
N-40 (4.0-6.0)			1:14	S	1	36	x						
N-40 (6.0-8.0)			1:15	S	1	37	x						
M-40 (0-2.0)			1:26	S	1	38	x						
M-40 (2.0-4.0)			1:27	S	1	39	x						
M-40 (4.0-6.0)			1:28	S	1	40	x						

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by: [signature]	7/10/12	15:20	Received by: [signature]	7/10/12	15:20
Relinquished by: [signature]	7/10/12	16:45	Received by: [signature]	7/10/12	1645
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

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Lab Case # 06841

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Point Pleasant, NJ 08742	
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Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water; OI - Oil LIQ - Liquid (Specify) OT - Other (Specify); S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
L-40 (0-2.0)		7/10/12	1:39	S	1	41	x						
L-40 (2.0-4.0)			1:40	S	1	42	x						
L-40 (4.0-6.0)			1:41	S	1	43	x						
K-40 (0-2.0)			2:03	S	1	44	x						
K-40 (2.0-4.0)			2:04	S	1	45	x						
K-40 (4.0-6.0)			2:05	S	1	46	x						
K-39 (0-2.0)			2:16	S	1	47	x						
K-39 (2.0-4.0)			2:17	S	1	48	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by: [signature]	7/10/12	1520	Received by: [signature]	7/10/12	1520
Relinquished by: [signature]	7/10/12	1645	Received by: [signature]	7/10/12	1645
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06841

PAGE: 6 of 8

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Point Pleasant, NJ 08742	
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Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgren	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):
Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
K-39 (4.0'-6.0')		7/10/12	2:18	S	1	49	x						
L-39 (0-2.0')			2:33	S	1	50	x						
L-39 (2.0-4.0)			2:34	S	1	51	x						
L-39 (4.0-6.0)			2:35	S	1	52	x						
M-39 (0-2.0')			2:45	S	1	53	x						
M-39 (2.0'-4.0')			2:47	S	1	54	x						
M-39 (4.0'-6.0')			2:48	S	1	55	x						
N-39 (0-2.0')			3:05	S	1	56	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by: [signature]	7/10/12	1520	Received by: [signature]	7/10/12	1520
Relinquished by: [signature]	7/10/12	1645	Received by: [signature]	7/10/12	1645
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

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Comments:

Lab Case # 06841

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0300

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Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

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Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
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Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgren	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS: TCL PCB (8082)

BOTTLES & PRESERVATIVES: HCL, HNO3, NaOH, H2SO4, NaOH/ZNAc, Sterile

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)
N-39 (2.0'-4.0')		7/10/12	3:08	S	1	57	X
N-39 (4.0'-6.0')		↓	3:10	S	1	58	X
FB-9		↓	3:15	AQ	2	59	X
							X
							X
							X
							X
							X

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ___ IAL Courier ___ Client Courier ___ FedEx/UPS

	Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:		7/10/12	15:20	Received by:	7/10/12	15:20
Relinquished by:		7/10/12	16:45	Received by:	7/10/12	16:45
Relinquished by:				Received by:		
Relinquished by:				Received by:		
Relinquished by:				Received by:		

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Comments:

Lab Case # 06841

PAGE: 8 of 8

03301

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PROJECT INFORMATION

E12-06841

Case No. E12-06841 **Project** ARSYNCO

Customer	JMC Environmental Consultants	**P.O. #**	
Contact	Jim Clabby	**Received**	7/10/2012 16:45
EMail	ahallgreen@jmcenvironmental.co ☑ EMail EDDs tadams@jmcenvironmental.com	**Verbal Due**	7/24/2012
Phone	(732) 295-2144 **Fax** 1(732) 295-2150	**Report Due**	7/31/2012

Report To	**Bill To**
2109 Bridge Avenue	Aceto Corp.
Building B	4 Tri Harbor Court
Point Pleasant, NJ 08742	Port Washington, NY 11050
Attn: Jim Clabby	Attn: Mr. Ed Kelly

Report Format **Reduced**

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
06841-001	O-44 (0-2.0)	0 / 2	7/10/2012@08:47	Soil	mg/Kg	1
06841-002	O-44 (2.0-4.0)	2 / 4	7/10/2012@08:49	Soil	mg/Kg	1
06841-003	O-44 (4.0-6.0)	4 / 6	7/10/2012@08:50	Soil	mg/Kg	1
06841-004	N-44 (0-2.0)	0 / 2	7/10/2012@09:01	Soil	mg/Kg	1
06841-005	N-44 (2.0-4.0)	2 / 4	7/10/2012@09:02	Soil	mg/Kg	1
06841-006	N-44 (4.0-6.0)	4 / 6	7/10/2012@09:05	Soil	mg/Kg	1
06841-007	N-43 (0-2.0)	0 / 2	7/10/2012@09:11	Soil	mg/Kg	1
06841-008	N-43 (2.0-4.0)	2 / 4	7/10/2012@09:12	Soil	mg/Kg	1
06841-009	N-43 (4.0-6.0)	4 / 6	7/10/2012@09:13	Soil	mg/Kg	1
06841-010	P-43 (0-2.0)	0 / 2	7/10/2012@09:57	Soil	mg/Kg	1
06841-011	P-43 (2.0-4.0)	2 / 4	7/10/2012@09:58	Soil	mg/Kg	1
06841-012	P-43 (4.0-5.0)	4 / 5	7/10/2012@09:59	Soil	mg/Kg	1
06841-013	P-43 (5.0-6.0)	5 / 6	7/10/2012@10:00	Soil	mg/Kg	1
06841-014	P-43 (6.0-8.0)	6 / 8	7/10/2012@10:01	Soil	mg/Kg	1
06841-015	P-43 (8.0-10.0)	8 / 10	7/10/2012@10:02	Soil	mg/Kg	1
06841-016	O-42 (0-2.0)	0 / 2	7/10/2012@10:15	Soil	mg/Kg	1
06841-017	O-42 (2.0-4.0)	2 / 4	7/10/2012@10:16	Soil	mg/Kg	1
06841-018	O-42 (4.0-6.0)	4 / 6	7/10/2012@10:17	Soil	mg/Kg	1
06841-019	N-42 (0-2.0)	0 / 2	7/10/2012@10:41	Soil	mg/Kg	1
06841-020	N-42 (2.0-4.0)	2 / 4	7/10/2012@10:42	Soil	mg/Kg	1
06841-021	N-42 (4.0-6.0)	4 / 6	7/10/2012@10:43	Soil	mg/Kg	1
06841-022	M-42 (0-2.0)	0 / 2	7/10/2012@10:58	Soil	mg/Kg	1
06841-023	M-42 (2.0-4.0)	2 / 4	7/10/2012@10:59	Soil	mg/Kg	1
06841-024	M-42 (4.0-6.0)	4 / 6	7/10/2012@11:01	Soil	mg/Kg	1
06841-025	L-41 (0-2.0)	0 / 2	7/10/2012@11:24	Soil	mg/Kg	1
06841-026	L-41 (2.0-4.0)	2 / 4	7/10/2012@11:25	Soil	mg/Kg	1
06841-027	L-41 (4.0-6.0)	4 / 6	7/10/2012@11:27	Soil	mg/Kg	1
06841-028	M-41 (0-2.0)	0 / 2	7/10/2012@11:38	Soil	mg/Kg	1
06841-029	M-41 (2.0-4.0)	2 / 4	7/10/2012@11:39	Soil	mg/Kg	1

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PROJECT INFORMATION

E12-06841

Case No. E12-06841 Project ARSYNCO

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
06841-030	M-41 (4.0-6.0)	4 / 6	7/10/2012@11:40	Soil	mg/Kg	1
06841-031	N-41 (0-2.0)	0 / 2	7/10/2012@12:01	Soil	mg/Kg	1
06841-032	N-41 (2.0-4.0)	2 / 4	7/10/2012@12:02	Soil	mg/Kg	1
06841-033	N-41 (4.0-6.0)	4 / 6	7/10/2012@12:03	Soil	mg/Kg	1
06841-034	N-40 (0-2.0)	0 / 2	7/10/2012@13:12	Soil	mg/Kg	1
06841-035	N-40 (2.0-4.0)	2 / 4	7/10/2012@13:13	Soil	mg/Kg	1
06841-036	N-40 (4.0-6.0)	4 / 6	7/10/2012@13:14	Soil	mg/Kg	1
06841-037	N-40 (6.0-8.0)	6 / 8	7/10/2012@13:15	Soil	mg/Kg	1
06841-038	M-40 (0-2.0)	0 / 2	7/10/2012@13:26	Soil	mg/Kg	1
06841-039	M-40 (2.0-4.0)	2 / 4	7/10/2012@13:27	Soil	mg/Kg	1
06841-040	M-40 (4.0-6.0)	4 / 6	7/10/2012@13:28	Soil	mg/Kg	1
06841-041	L-40 (0-2.0)	0 / 2	7/10/2012@13:39	Soil	mg/Kg	1
06841-042	L-40 (2.0-4.0)	2 / 4	7/10/2012@13:40	Soil	mg/Kg	1
06841-043	L-40 (4.0-6.0)	4 / 6	7/10/2012@13:41	Soil	mg/Kg	1
06841-044	K-40 (0-2.0)	0 / 2	7/10/2012@14:03	Soil	mg/Kg	1
06841-045	K-40 (2.0-4.0)	2 / 4	7/10/2012@14:04	Soil	mg/Kg	1
06841-046	K-40 (4.0-6.0)	4 / 6	7/10/2012@14:05	Soil	mg/Kg	1
06841-047	K-39 (0-2.0)	0 / 2	7/10/2012@14:16	Soil	mg/Kg	1
06841-048	K-39 (2.0-4.0)	2 / 4	7/10/2012@14:17	Soil	mg/Kg	1
06841-049	K-39 (4.0-6.0)	4 / 6	7/10/2012@14:18	Soil	mg/Kg	1
06841-050	L-39 (0-2.0)	0 / 2	7/10/2012@14:33	Soil	mg/Kg	1
06841-051	L-39 (2.0-4.0)	2 / 4	7/10/2012@14:34	Soil	mg/Kg	1
06841-052	L-39 (4.0-6.0)	4 / 6	7/10/2012@14:35	Soil	mg/Kg	1
06841-053	M-39 (0-2.0)	0 / 2	7/10/2012@14:45	Soil	mg/Kg	1
06841-054	M-39 (2.0-4.0)	2 / 4	7/10/2012@14:47	Soil	mg/Kg	1
06841-055	M-39 (4.0-6.0)	4 / 6	7/10/2012@14:48	Soil	mg/Kg	1
06841-056	N-39 (0-2.0)	0 / 2	7/10/2012@15:05	Soil	mg/Kg	1
06841-057	N-39 (2.0-4.0)	2 / 4	7/10/2012@15:08	Soil	mg/Kg	1
06841-058	N-39 (4.0-6.0)	4 / 6	7/10/2012@15:10	Soil	mg/Kg	1
06841-059	FB-9	n/a	7/10/2012@15:15	Aqueous	mg/L	2

Sample #	Tests	Status	QA Method
001	TCL PCB	Run	8082
002	TCL PCB	Run	8082
003	TCL PCB	Run	8082
004	TCL PCB	Run	8082
005	TCL PCB	Run	8082
006	TCL PCB	Run	8082
007	TCL PCB	Run	8082
008	TCL PCB	Run	8082
009	TCL PCB	Run	8082
010	TCL PCB	Run	8082
011	TCL PCB	Run	8082
012	TCL PCB	Run	8082
013	TCL PCB	Run	8082

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PROJECT INFORMATION

E12-06841

Case No. **E12-06841** Project **ARSYNCO**

Sample #	Tests	Status	QA Method
014	TCL PCB	Run	8082
015	TCL PCB	Run	8082
016	TCL PCB	Run	8082
017	TCL PCB	Run	8082
018	TCL PCB	Run	8082
019	TCL PCB	Run	8082
020	TCL PCB	Run	8082
021	TCL PCB	Run	8082
022	TCL PCB	Run	8082
023	TCL PCB	Run	8082
024	TCL PCB	Run	8082
025	TCL PCB	Run	8082
026	TCL PCB	Run	8082
027	TCL PCB	Run	8082
028	TCL PCB	Run	8082
029	TCL PCB	Run	8082
030	TCL PCB	Run	8082
031	TCL PCB	Run	8082
032	TCL PCB	Run	8082
033	TCL PCB	Run	8082
034	TCL PCB	Run	8082
035	TCL PCB	Run	8082
036	TCL PCB	Run	8082
037	TCL PCB	Run	8082
038	TCL PCB	Run	8082
039	TCL PCB	Run	8082
040	TCL PCB	Run	8082
041	TCL PCB	Run	8082
042	TCL PCB	Run	8082
043	TCL PCB	Run	8082
044	TCL PCB	Run	8082
045	TCL PCB	Run	8082
046	TCL PCB	Run	8082
047	TCL PCB	Run	8082
048	TCL PCB	Run	8082
049	TCL PCB	Run	8082
050	TCL PCB	Run	8082
051	TCL PCB	Run	8082
052	TCL PCB	Run	8082
053	TCL PCB	Run	8082
054	TCL PCB	Run	8082
055	TCL PCB	Run	8082
056	TCL PCB	Run	8082
057	TCL PCB	Run	8082
058	TCL PCB	Run	8082
059	TCL PCB	Run	8082

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 12** **06841** CLIENT: JMC

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓ = YES/NA
✗ = NO

✓ Bottles Intact
✓ no-Missing Bottles
✓ no-Extra Bottles

✓ Sufficient Sample Volume
✓ no-headspace/bubbles in VOs
✓ Labels intact/correct
✓ pH Check (exclude VOs)[1]
✓ Correct bottles/preservative
✓ Sufficient Holding/Prep Time[1]
[ ] Sample to be Subcontracted
✓ **Chain of Custody is Clear**

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [signature] DATE 7/10/12

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [ ]

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [signature] DATE 7/10/12

REV 03/2009

Laboratory Custody Chronicle

IAL Case No.

E12-06841

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/10/2012@16:45

Department: GC

			Prep. Date	Analyst	Analysis Date	Analyst
TCL PCB	06841-001	Soil	7/16/12	Archimede	7/19/12	Julia
"	-002	"	7/16/12	Archimede	7/19/12	Julia
"	-003	"	7/16/12	Archimede	7/18/12	Julia
"	-004	"	7/16/12	Archimede	7/19/12	Julia
"	-005	"	7/16/12	Archimede	7/19/12	Julia
"	-006	"	7/16/12	Archimede	7/19/12	Julia
"	-007	"	7/16/12	Archimede	7/18/12	Julia
"	-008	"	7/16/12	Archimede	7/19/12	Julia
"	-009	"	7/16/12	Archimede	7/19/12	Julia
"	-010	"	7/16/12	Archimede	7/19/12	Julia
"	-011	"	7/16/12	Archimede	7/19/12	Julia
"	-012	"	7/16/12	Archimede	7/20/12	Julia
"	-013	"	7/16/12	Archimede	7/19/12	Julia
"	-014	"	7/16/12	Archimede	7/19/12	Julia
"	-015	"	7/16/12	Archimede	7/19/12	Julia
"	-016	"	7/17/12	Archimede	7/20/12	Julia
"	-017	"	7/17/12	Archimede	7/19/12	Julia
"	-018	"	7/17/12	Archimede	7/20/12	Julia
"	-019	"	7/17/12	Archimede	7/20/12	Julia
"	-020	"	7/17/12	Archimede	7/20/12	Julia
"	-021	"	7/17/12	Archimede	7/19/12	Julia
"	-022	"	7/17/12	Archimede	7/19/12	Julia
"	-023	"	7/17/12	Archimede	7/20/12	Julia
"	-024	"	7/17/12	Archimede	7/20/12	Julia
"	-025	"	7/17/12	Archimede	7/19/12	Julia
"	-026	"	7/17/12	Archimede	7/20/12	Julia
"	-027	"	7/17/12	Archimede	7/19/12	Julia
"	-028	"	7/17/12	Archimede	7/20/12	Julia
"	-029	"	7/17/12	Archimede	7/19/12	Julia
"	-030	"	7/17/12	Archimede	7/19/12	Julia
"	-031	"	7/17/12	Archimede	7/20/12	Julia
"	-032	"	7/17/12	Archimede	7/20/12	Julia
"	-033	"	7/17/12	Archimede	7/19/12	Julia
"	-034	"	7/17/12	Archimede	7/22/12	Julia
"	-035	"	7/17/12	Archimede	7/22/12	Julia
"	-036	"	7/17/12	Archimede	7/21/12	Julia
"	-037	"	7/17/12	Archimede	7/21/12	Julia
"	-038	"	7/17/12	Archimede	7/22/12	Julia
"	-039	"	7/17/12	Archimede	7/21/12	Julia
"	-040	"	7/17/12	Archimede	7/21/12	Julia
"	-041	"	7/17/12	Archimede	7/22/12	Julia
"	-042	"	7/17/12	Archimede	7/21/12	Julia
"	-043	"	7/17/12	Archimede	7/21/12	Julia
"	-044	"	7/17/12	Archimede	7/21/12	Julia
"	-045	"	7/17/12	Archimede	7/21/12	Julia
"	-046	"	7/17/12	Archimede	7/21/12	Julia

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Laboratory Custody Chronicle

IAL Case No.

E12-06841

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/10/2012@16:45

"	-047	"	7/17/12	Archimede	7/22/12	Julia
"	-048	"	7/17/12	Archimede	7/21/12	Julia
"	-049	"	7/17/12	Archimede	7/21/12	Julia
"	-050	"	7/17/12	Archimede	7/21/12	Julia
"	-051	"	7/17/12	Archimede	7/21/12	Julia
"	-052	"	7/17/12	Archimede	7/21/12	Julia
"	-053	"	7/17/12	Archimede	7/22/12	Julia
"	-054	"	7/17/12	Archimede	7/19/12	Julia
"	-055	"	7/17/12	Archimede	7/19/12	Julia
"	-056	"	7/17/12	Archimede	7/20/12	Julia
"	-057	"	7/17/12	Archimede	7/19/12	Julia
"	-058	"	7/17/12	Archimede	7/19/12	Julia
"	-059	Aqueous	7/16/12	Archimede	7/18/12	Julia

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