

Cover Page

Order ID : Q2473

Project ID : NOHO RFI No. SC64025 NYC

Client : JPCL Engineering

Lab Sample Number

Q2473-01
Q2473-02
Q2473-03
Q2473-04
Q2473-05
Q2473-06
Q2473-07
Q2473-08

Client Sample Number

PIT#1
PIT#2
PIT#3
PIT#4
PIT#1
PIT#2
PIT#3
PIT#4

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 7/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

JPCL Engineering

Project Name: NOHO RFI No. SC64025 NYC

Project # N/A

Order ID # Q2473

Test Name: PCB

A. Number of Samples and Date of Receipt:

8 Solid samples were received on 07/01/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Cyanide, Herbicide, Ignitability, Mercury, Metals ICP-Group1, Metals ICP-TAL, METALS-TAL, PCB, PESTICIDE Group1, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-Chemtech Full, TCLP Extraction, TCLP Mercury, TCLP Metal, TCLPMetals Group3, TPH, TPH GC, VOC-TCL and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



284 Sheffield Street, Mountainside, NJ 07092
Phone: 908 789 8900 Fax: 908 789 8922

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2473

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 07/08/2025

LAB CHRONICLE

OrderID:	Q2473	OrderDate:	7/1/2025 12:14:15 PM
Client:	JPCL Engineering	Project:	NOHO RFI No. SC64025 NYC
Contact:	Paul Rotondi	Location:	--Select--,A12,A43,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2473-01	PIT#1	SOIL	PCB	8082A	07/01/25	07/02/25	07/02/25	07/01/25
Q2473-02	PIT#2	SOIL	PCB	8082A	07/01/25	07/02/25	07/02/25	07/01/25
Q2473-03	PIT#3	SOIL	PCB	8082A	07/01/25	07/02/25	07/02/25	07/01/25
Q2473-04	PIT#4	SOIL	PCB	8082A	07/01/25	07/02/25	07/02/25	07/01/25



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2473

Order ID: Q2473

Client: JPCL Engineering

Project ID: NOHO RFI No. SC64025 NYC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-------

Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q2473

Client: JPCL Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP073412.D	PIBLK-PP073412.D	Tetrachloro-m-xyl	1	20	16.6	83		60	140
		Decachlorobiphen	1	20	15.7	78		60	140
		Tetrachloro-m-xyl	2	20	16.5	83		60	140
		Decachlorobiphen	2	20	16.5	82		60	140
I.BLK-PP073452.D	PIBLK-PP073452.D	Tetrachloro-m-xyl	1	20	19.5	98		60	140
		Decachlorobiphen	1	20	19.2	96		60	140
		Tetrachloro-m-xyl	2	20	16.9	85		60	140
		Decachlorobiphen	2	20	19.0	95		60	140
PB168692BL	PB168692BL	Tetrachloro-m-xyl	1	20	21.8	109		32	144
		Decachlorobiphen	1	20	21.3	106		32	175
		Tetrachloro-m-xyl	2	20	16.5	82		32	144
		Decachlorobiphen	2	20	20.7	103		32	175
PB168692BS	PB168692BS	Tetrachloro-m-xyl	1	20	23.0	115		32	144
		Decachlorobiphen	1	20	22.2	111		32	175
		Tetrachloro-m-xyl	2	20	18.5	93		32	144
		Decachlorobiphen	2	20	22.0	110		32	175
Q2473-01	PIT#1	Tetrachloro-m-xyl	1	20	22.9	115		32	144
		Decachlorobiphen	1	20	23.3	117		32	175
		Tetrachloro-m-xyl	2	20	21.8	109		32	144
		Decachlorobiphen	2	20	22.1	111		32	175
Q2473-02	PIT#2	Tetrachloro-m-xyl	1	20	23.6	118		32	144
		Decachlorobiphen	1	20	21.4	107		32	175
		Tetrachloro-m-xyl	2	20	22.0	110		32	144
		Decachlorobiphen	2	20	21.8	109		32	175
Q2473-03	PIT#3	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	18.0	90		32	175
		Tetrachloro-m-xyl	2	20	21.5	107		32	144
		Decachlorobiphen	2	20	18.8	94		32	175
Q2473-04	PIT#4	Tetrachloro-m-xyl	1	20	20.2	101		32	144
		Decachlorobiphen	1	20	13.6	68		32	175
		Tetrachloro-m-xyl	2	20	21.1	106		32	144
		Decachlorobiphen	2	20	18.6	93		32	175
Q2473-04MS	PIT#4MS	Tetrachloro-m-xyl	1	20	20.6	103		32	144
		Decachlorobiphen	1	20	18.3	92		32	175
		Tetrachloro-m-xyl	2	20	21.1	106		32	144
		Decachlorobiphen	2	20	20.1	101		32	175
Q2473-04MSD	PIT#4MSD	Tetrachloro-m-xyl	1	20	19.2	96		32	144
		Decachlorobiphen	1	20	16.4	82		32	175
		Tetrachloro-m-xyl	2	20	19.6	98		32	144
		Decachlorobiphen	2	20	18.9	94		32	175
I.BLK-PP073467.D	PIBLK-PP073467.D	Tetrachloro-m-xyl	1	20	16.7	84		60	140

Surrogate Summary

SDG No.: Q2473

Client: JPCL Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP073467.D	PIBLK-PP073467.D	Decachlorobiphen	1	20	15.8	79		60	140
		Tetrachloro-m-xyl	2	20	18.1	90		60	140
		Decachlorobiphen	2	20	18.3	91		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2473</u>	Analytical Method:	<u>8082A</u>
Client:	<u>JPCL Engineering</u>	DataFile :	<u>PP073461.D</u>

		Sample				Rec		RPD		Limits	
	Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High
Lab Sample ID:	Q2473-04MS	Client Sample ID:		PIT#4MS							
	(Column 1)										
	AR1016	183.4	0	194	ug/kg	106				55	146
	AR1260	183.4	0	158	ug/kg	86				54	119
Lab Sample ID:	Q2473-04MS	Client Sample ID:		PIT#4MS							
	(Column 2)										
	AR1016	183.4	0	184	ug/kg	100				55	146
	AR1260	183.4	0	156	ug/kg	85				54	119

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2473</u>	Analytical Method:	<u>8082A</u>
Client:	<u>JPCL Engineering</u>	DataFile :	<u>PP073462.D</u>

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q2473-04MSD (Column 1)		Client Sample ID:	PIT#4MSD								
	AR1016	183.5	0	179	ug/kg	98		8		55	146	15
	AR1260	183.5	0	147	ug/kg	80		7		54	119	15
Lab Sample ID:	Q2473-04MSD (Column 2)		Client Sample ID:	PIT#4MSD								
	AR1016	183.5	0	176	ug/kg	96		4		55	146	15
	AR1260	183.5	0	149	ug/kg	81		5		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2473</u>	Analytical Method:	<u>8082A</u>
Client:	<u>JPCL Engineering</u>	Datafile :	<u>PP073455.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB168692BS (Column 1)	AR1016	166.6	186	ug/kg	112				71	120	
	AR1260	166.6	173	ug/kg	104				65	130	
PB168692BS (Column 2)	AR1016	166.6	160	ug/kg	96				71	120	
	AR1260	166.6	157	ug/kg	94				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168692BL

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Lab Sample ID: PB168692BL

Lab File ID: PP073454.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/02/2025

Date Analyzed (1): 07/02/2025

Date Analyzed (2): 07/02/2025

Time Analyzed (1): 15:14

Time Analyzed (2): 15:14

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB168692BS	PB168692BS	PP073455.D	07/02/2025	07/02/2025
PIT#1	Q2473-01	PP073457.D	07/02/2025	07/02/2025
PIT#2	Q2473-02	PP073458.D	07/02/2025	07/02/2025
PIT#3	Q2473-03	PP073459.D	07/02/2025	07/02/2025
PIT#4	Q2473-04	PP073460.D	07/02/2025	07/02/2025
PIT#4MS	Q2473-04MS	PP073461.D	07/02/2025	07/02/2025
PIT#4MSD	Q2473-04MSD	PP073462.D	07/02/2025	07/02/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#1	SDG No.:	Q2473
Lab Sample ID:	Q2473-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073457.D	1	07/02/25 08:25	07/02/25 16:03	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		32 - 144	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.3		32 - 175	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:03
 Operator : YP\AJ
 Sample : Q2473-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 07:16:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.486	3.782	36617687	38703232	22.939m	21.823
2) SA Decachlor...	10.177	8.786	33130084	30623532	23.315	22.132

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 16:03
Operator : YP\AJ
Sample : Q2473-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

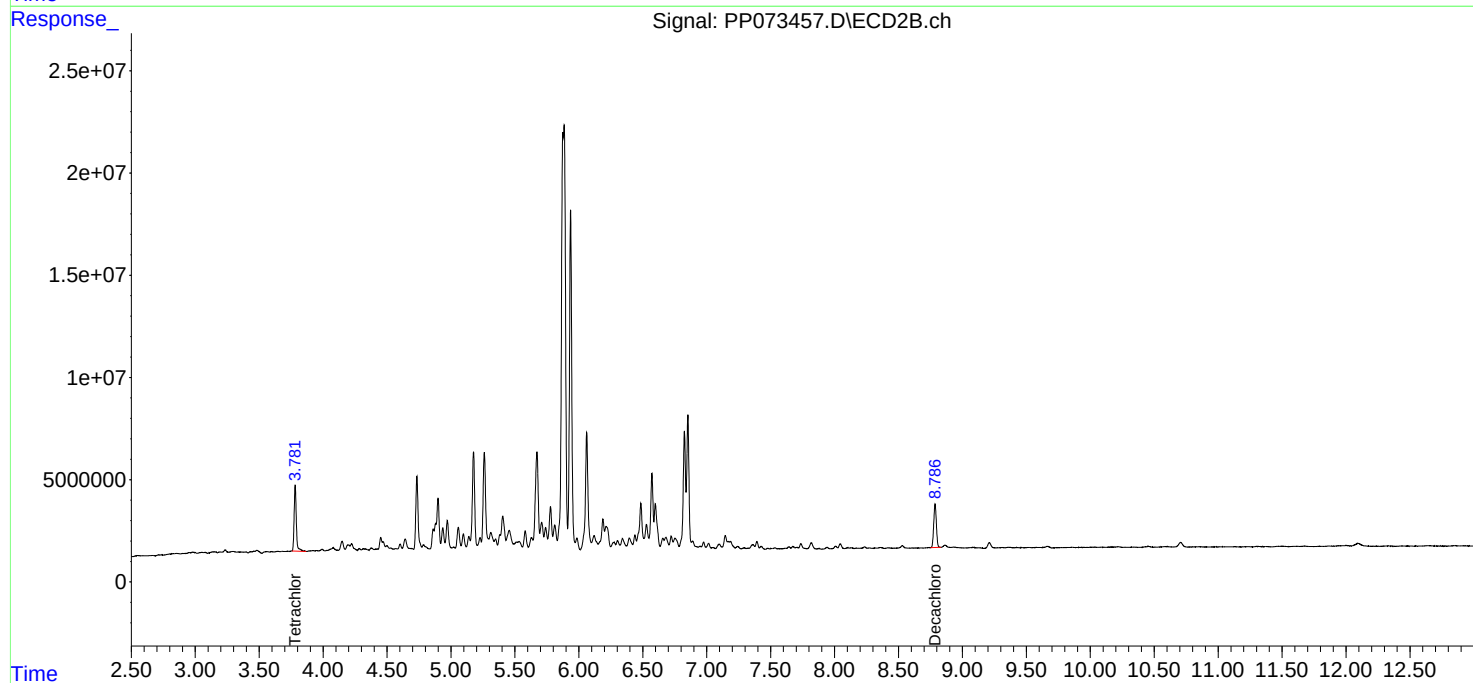
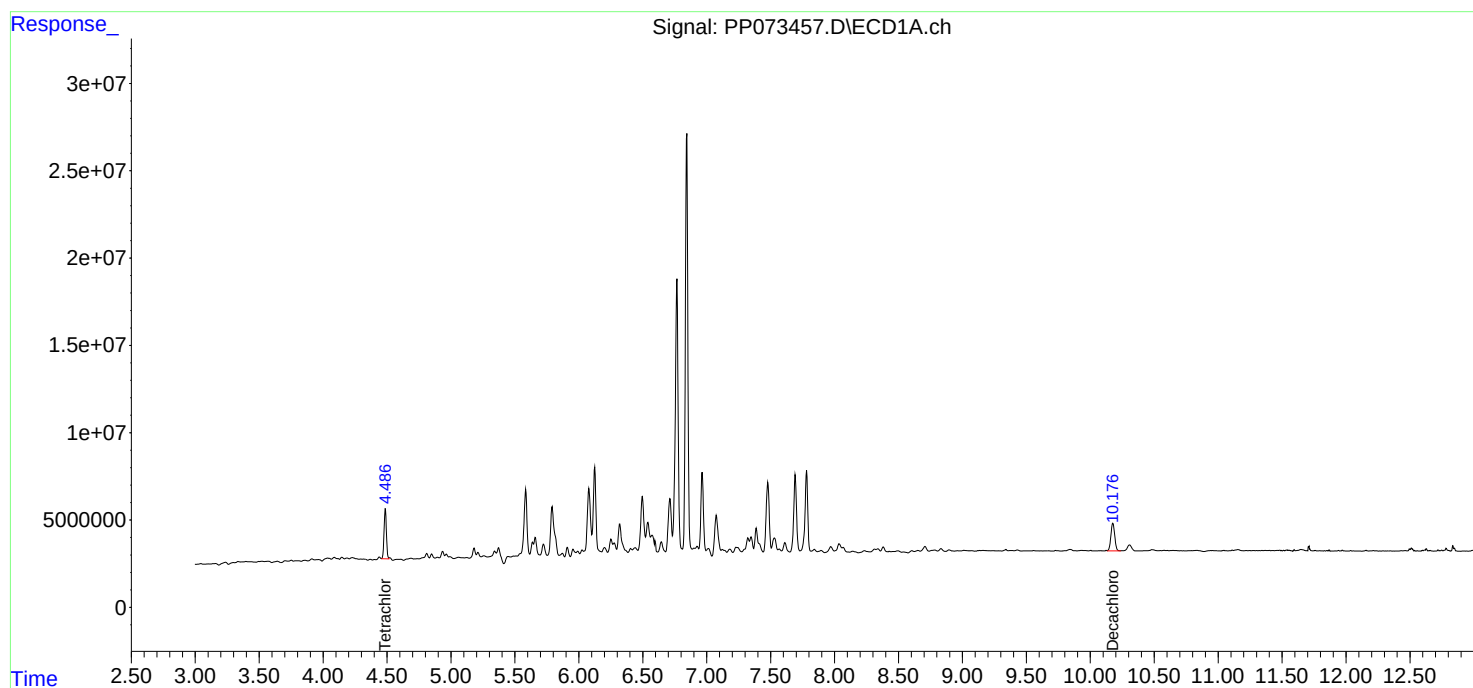
Instrument :
ECD_P
ClientSampleId :
PIT#1

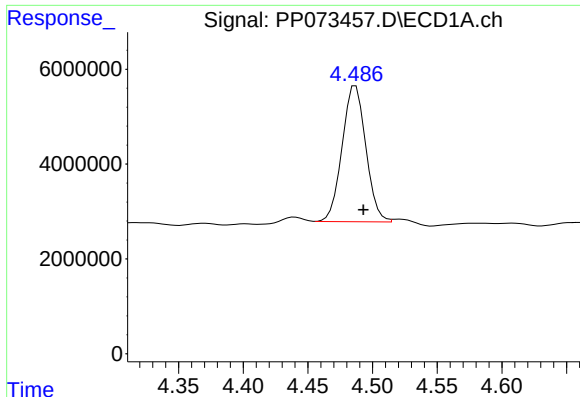
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 07:16:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





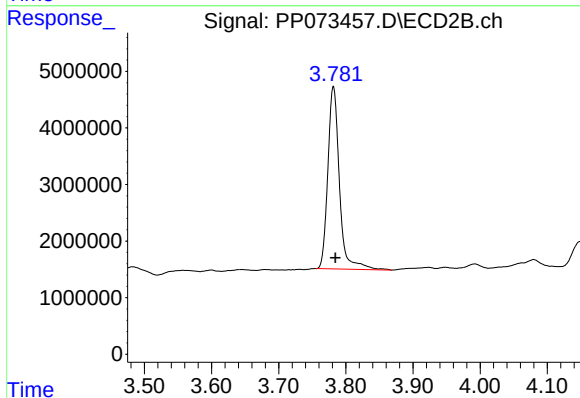
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 36617687
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#1

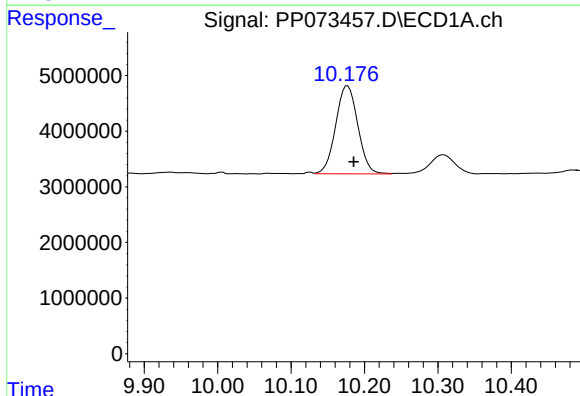
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



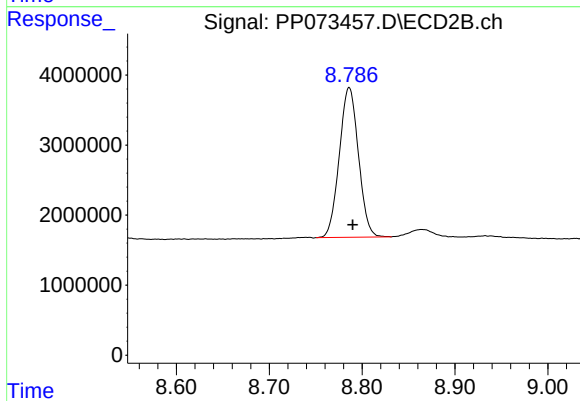
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 38703232
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.009 min
Response: 33130084
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 30623532
Conc: 22.13 ng/ml

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#2	SDG No.:	Q2473
Lab Sample ID:	Q2473-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.1
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073458.D	1	07/02/25 08:25	07/02/25 16:19	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.8	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.8	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.8	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.8	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.8	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.8	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.8	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.8	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.6		32 - 144	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		32 - 175	109%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:19
 Operator : YP\AJ
 Sample : Q2473-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.783	37689104	38983622	23.610	21.981
2) SA Decachlor...	10.178	8.788	30411739	30163450	21.402m	21.800

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 16:19
Operator : YP\AJ
Sample : Q2473-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

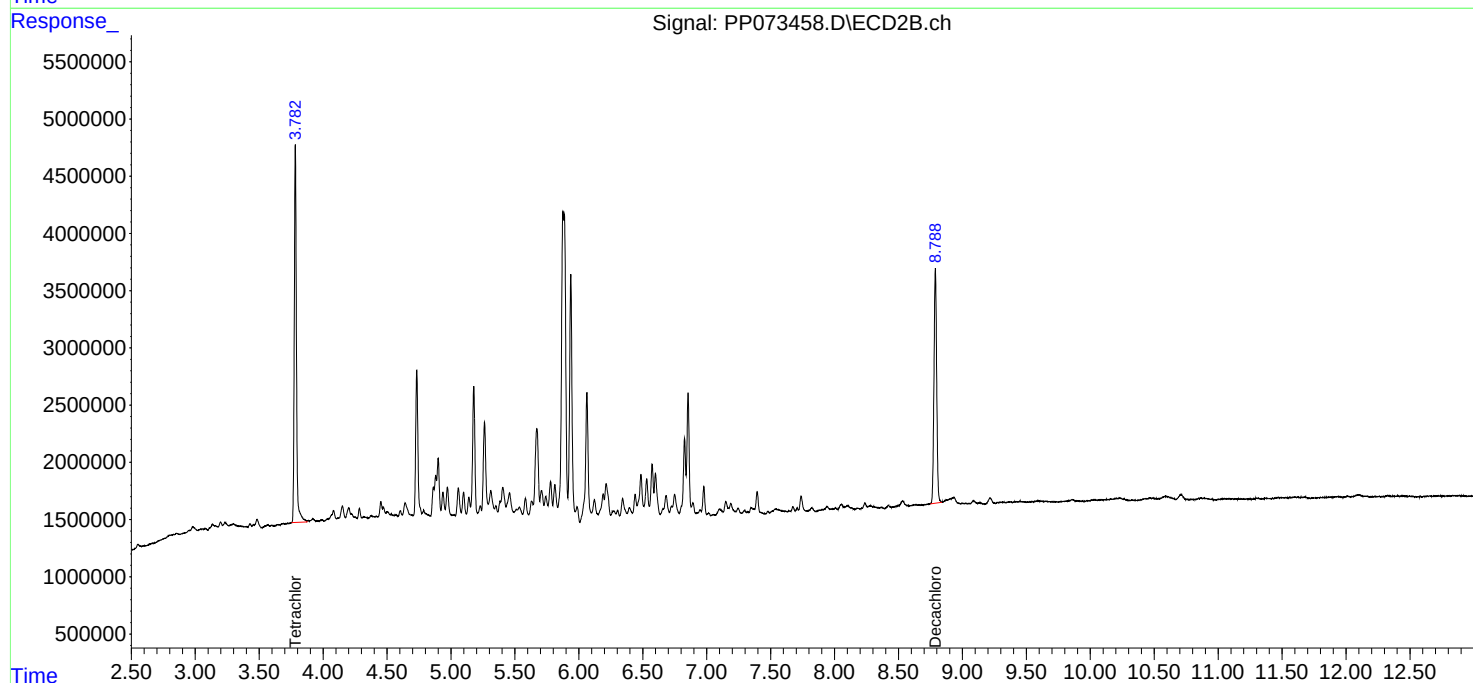
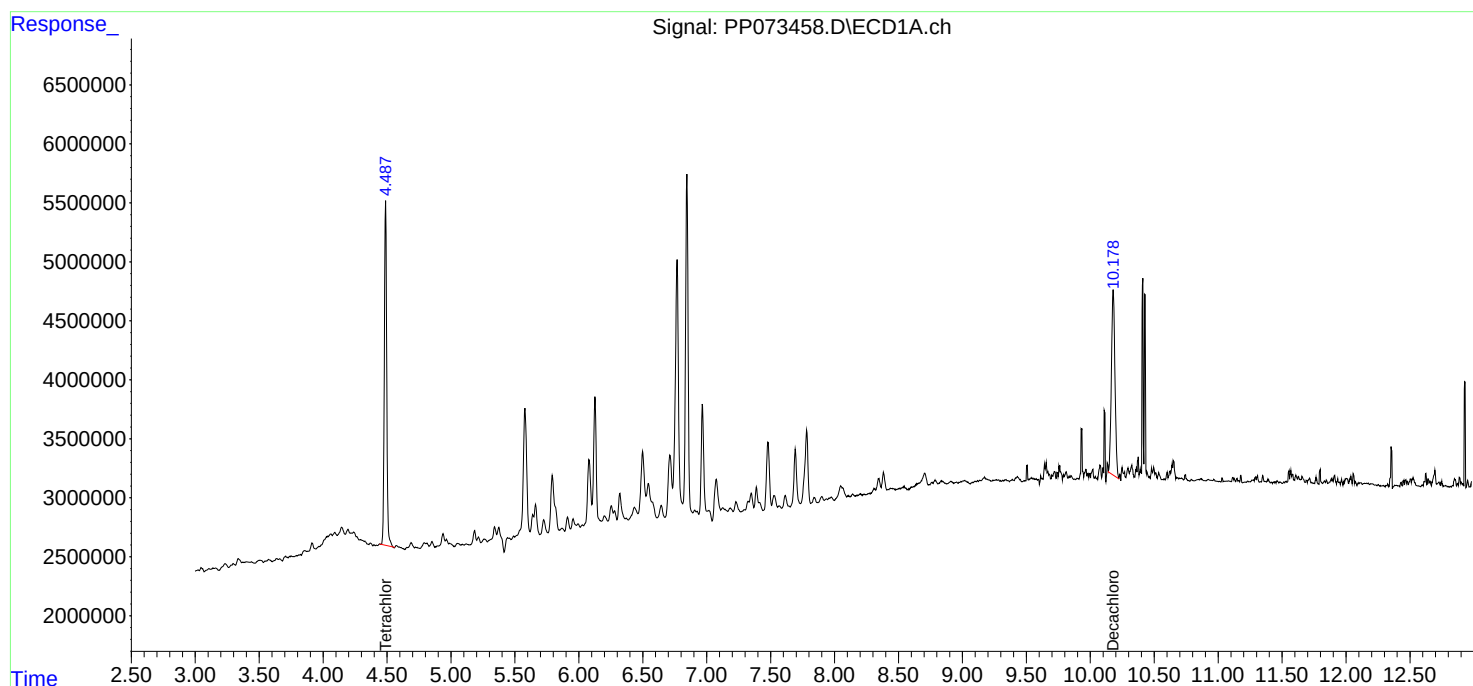
Instrument :
ECD_P
ClientSampleId :
PIT#2

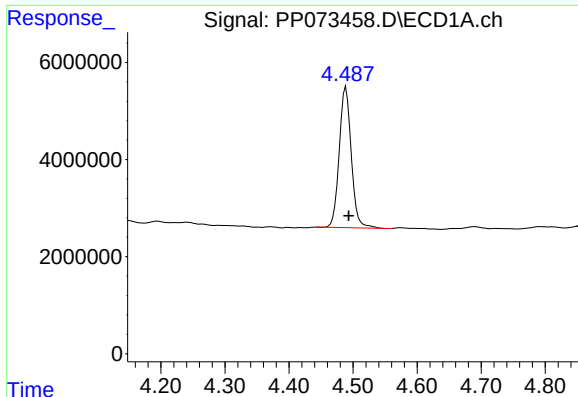
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





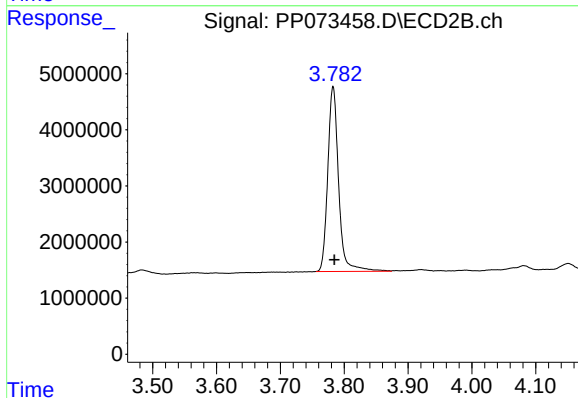
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 37689104
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#2

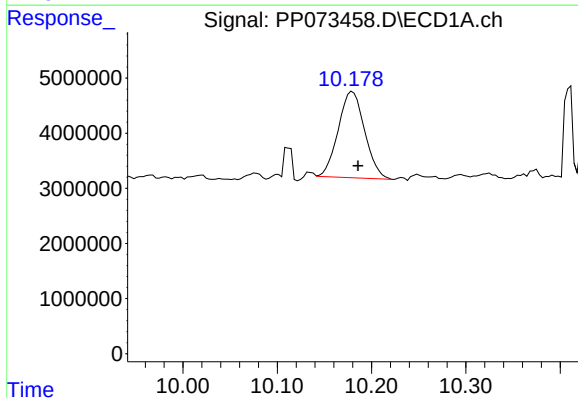
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



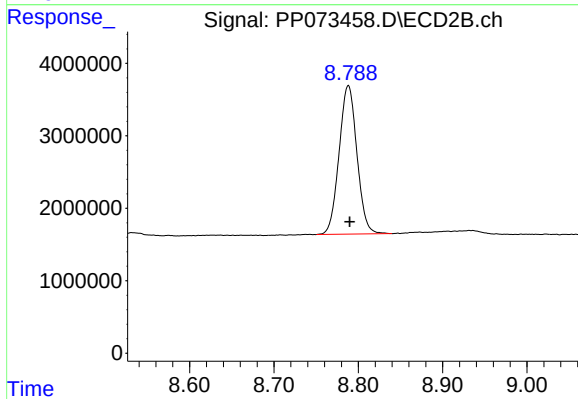
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 38983622
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.007 min
Response: 30411739
Conc: 21.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 30163450
Conc: 21.80 ng/ml

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#3	SDG No.:	Q2473
Lab Sample ID:	Q2473-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.4
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073459.D	1	07/02/25 08:25	07/02/25 16:36	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.2	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.2	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.2	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.2	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.2	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	19.2	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.2	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.2	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.8		32 - 175	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:36
 Operator : YP\AJ
 Sample : Q2473-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.487	3.783	32535098	38072236	20.382m	21.467
2) SA Decachlor...	10.180	8.789	25526825	26038364	17.964	18.819

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 16:36
Operator : YP\AJ
Sample : Q2473-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

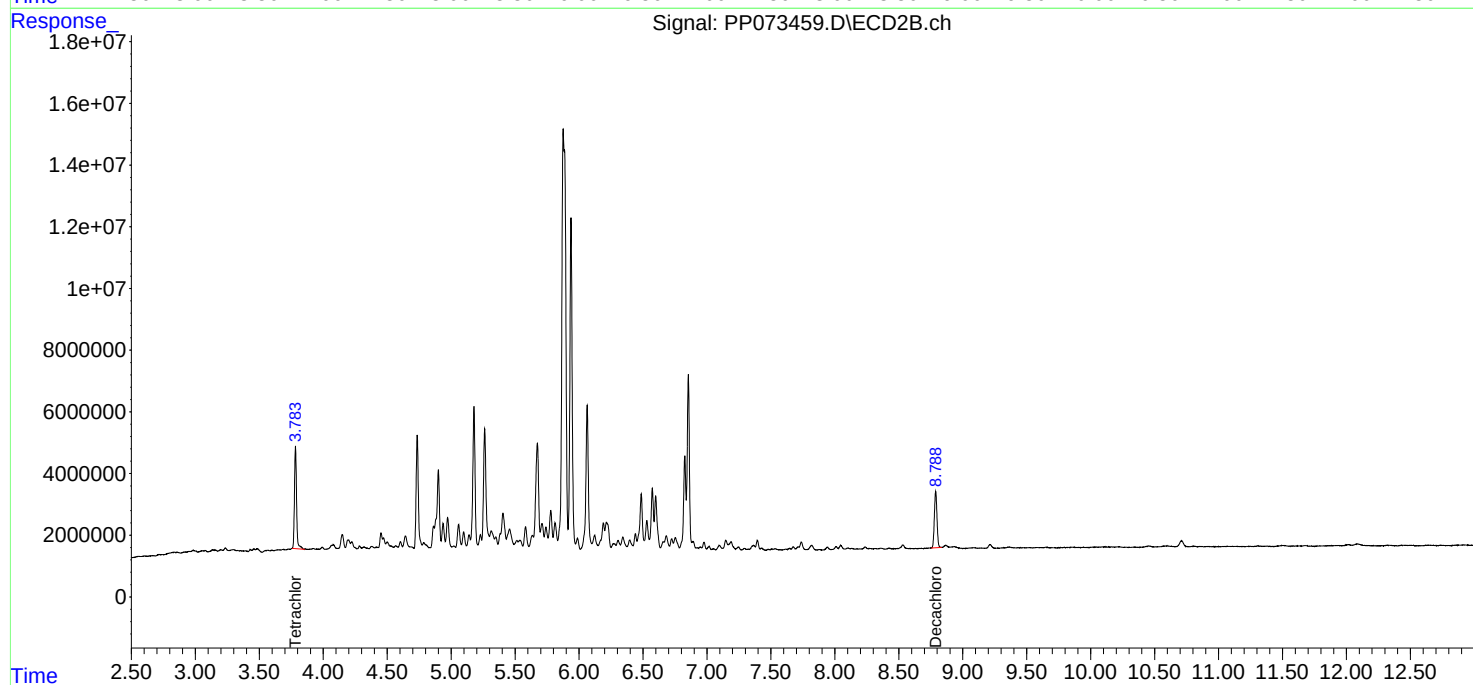
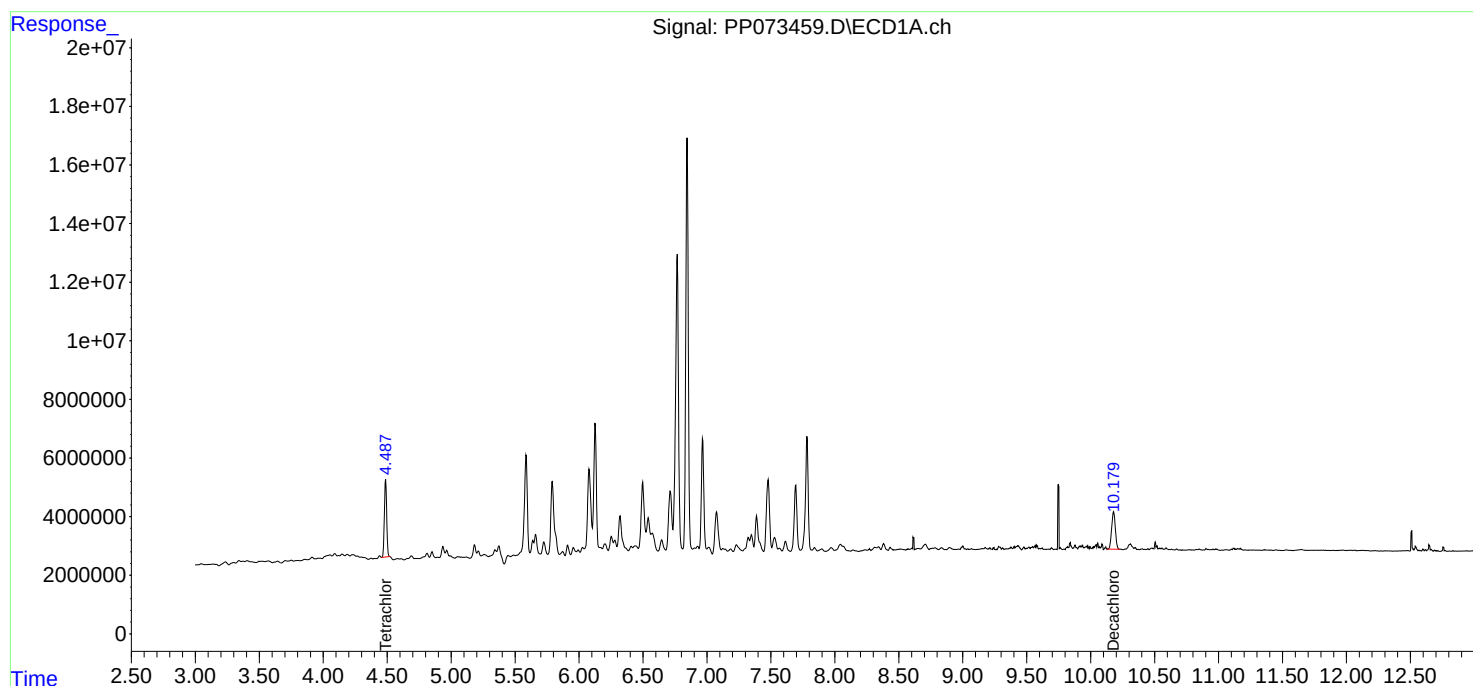
Instrument :
ECD_P
ClientSampleId :
PIT#3

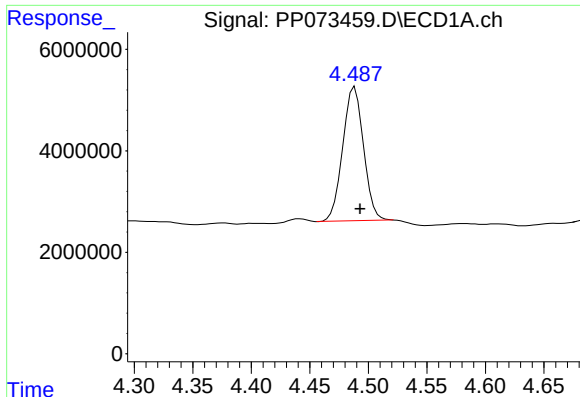
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:37:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





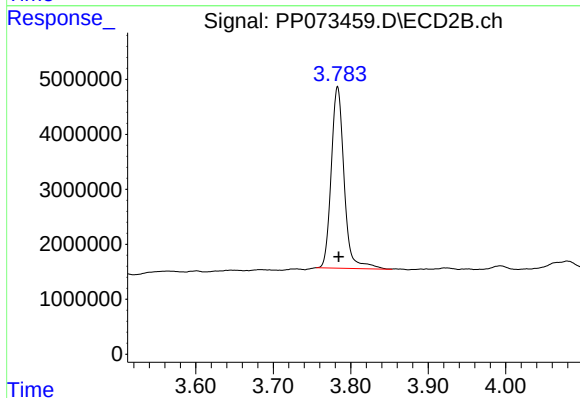
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 32535098
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#3

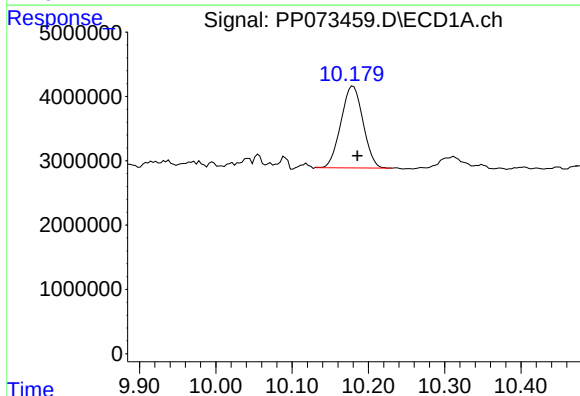
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



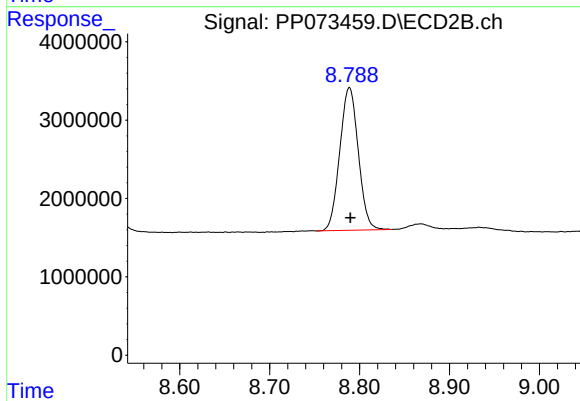
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 38072236
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.006 min
Response: 25526825
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.001 min
Response: 26038364
Conc: 18.82 ng/ml

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#4	SDG No.:	Q2473
Lab Sample ID:	Q2473-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073460.D	1	07/02/25 08:25	07/02/25 16:53	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		32 - 175	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:53
 Operator : YP\AJ
 Sample : Q2473-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.783	32235601	37493936	20.194m	21.141
2) SA Decachlor...	10.179	8.788	19263564	25688974	13.556	18.566 #

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 16:53
Operator : YP\AJ
Sample : Q2473-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

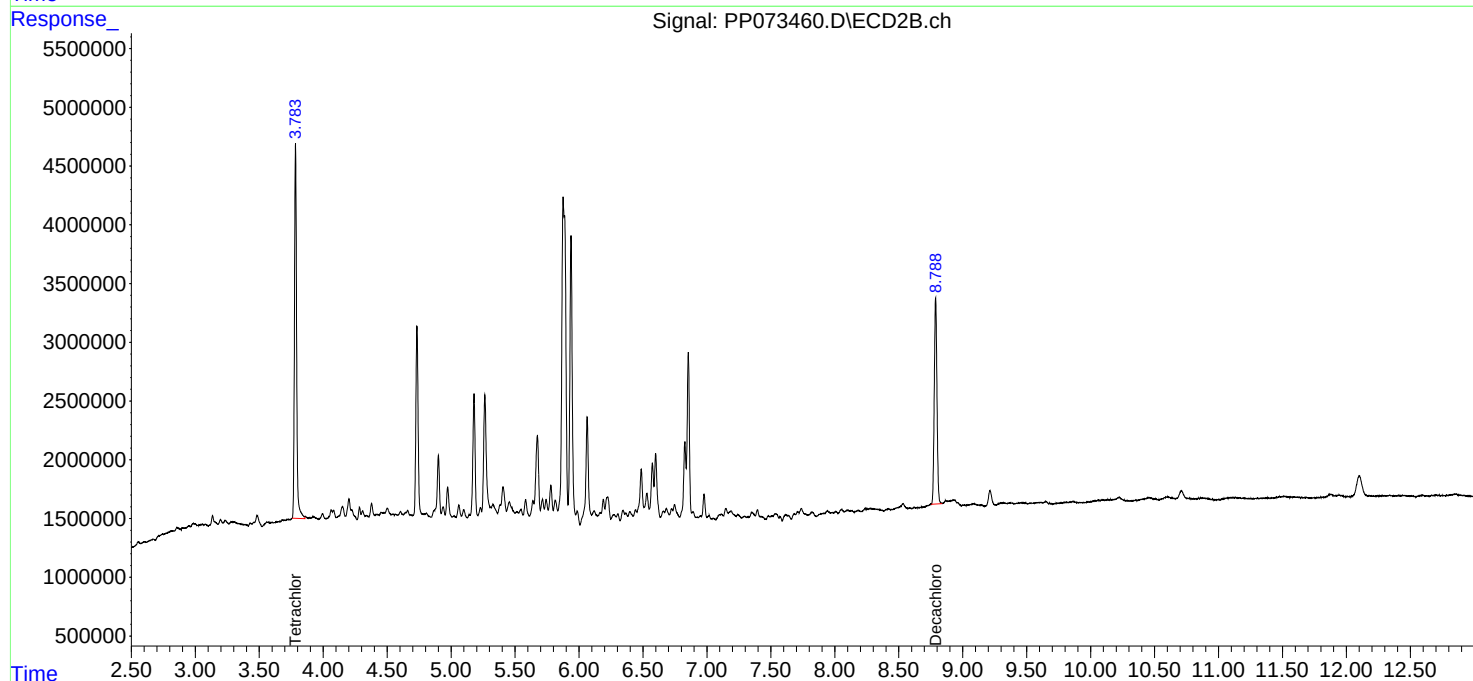
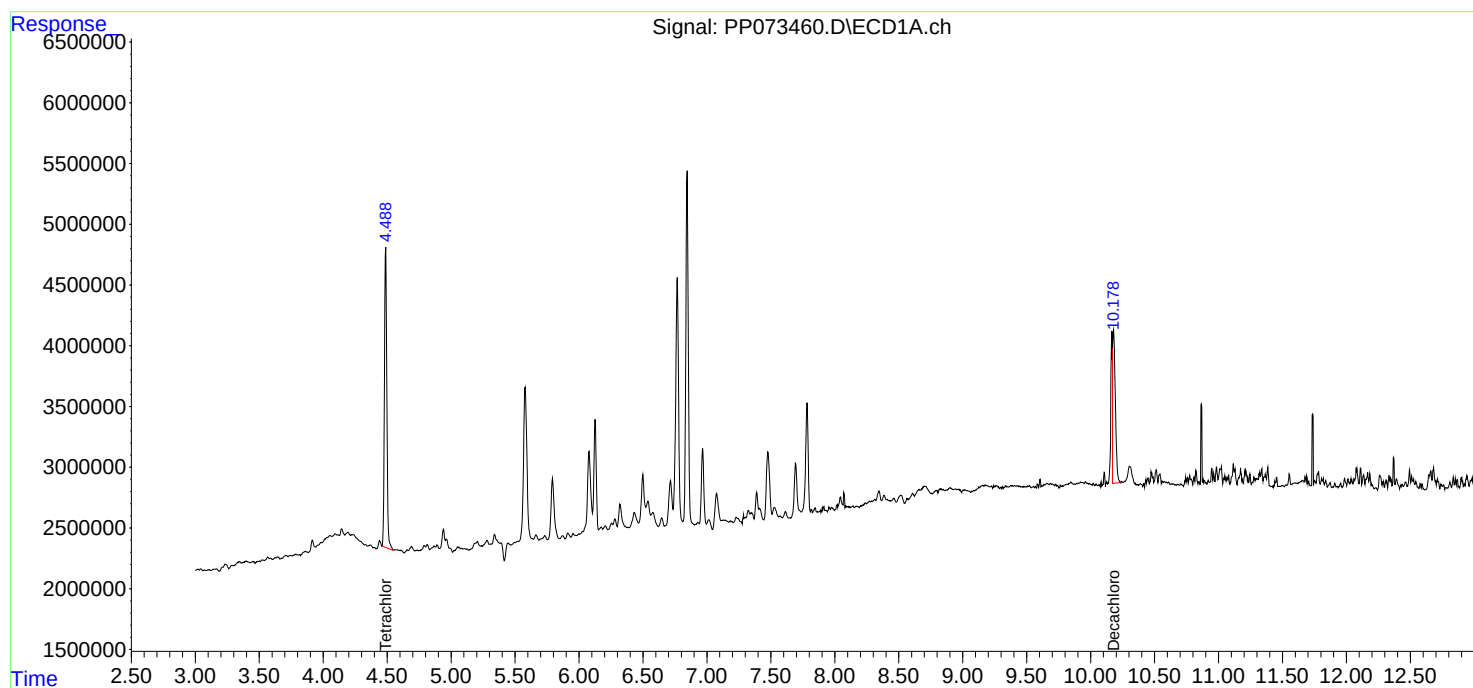
Instrument :
ECD_P
ClientSampleId :
PIT#4

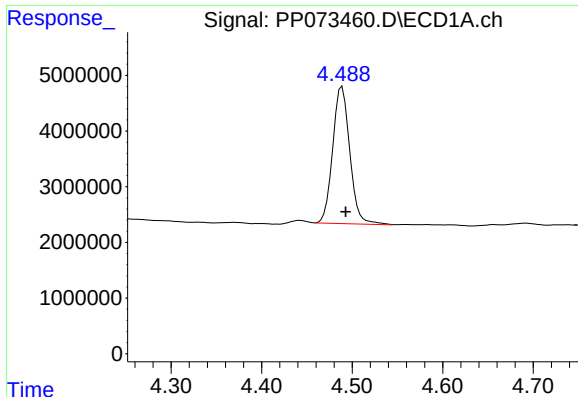
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:37:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





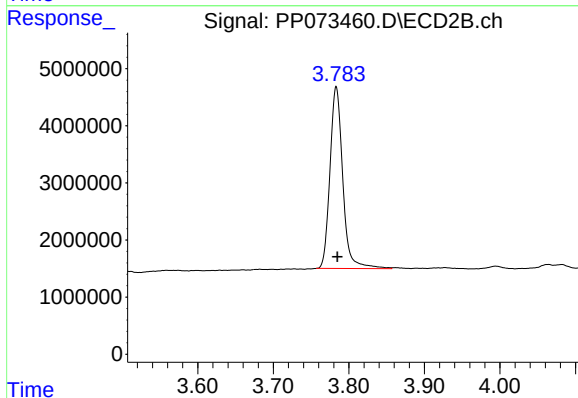
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 32235601
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4

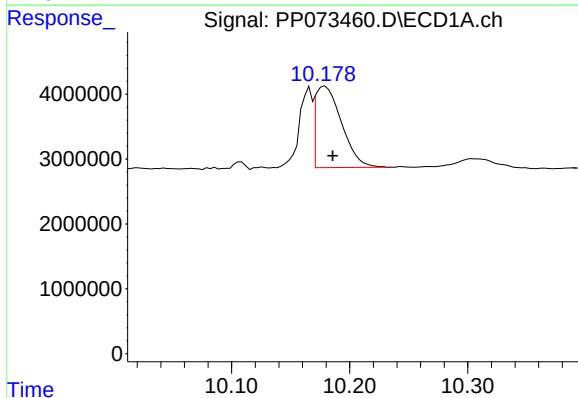
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



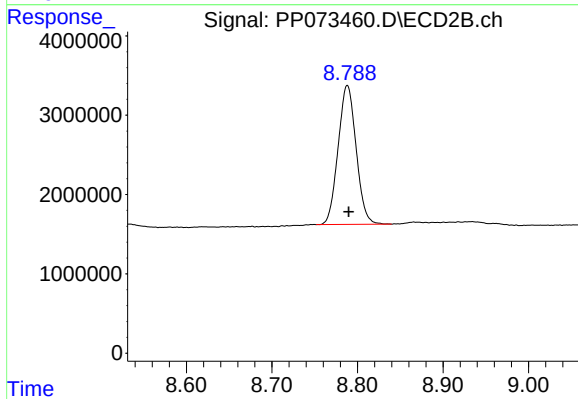
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 37493936
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.006 min
Response: 19263564
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 25688974
Conc: 18.57 ng/ml



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>JPCL01</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2473</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>07/01/2025</u> <u>07/01/2025</u>
		Calibration Times:	<u>14:04</u> <u>21:30</u>

 GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:	RT 1000 = <u>PP073413.D</u>	RT 750 = <u>PP073414.D</u>
RT 500 = <u>PP073415.D</u>	RT 250 = <u>PP073416.D</u>	RT 050 = <u>PP073417.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.65	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1016-2	(2)	5.67	5.66	5.67	5.66	5.66	5.66	5.56	5.76
Aroclor-1016-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1016-4	(4)	5.83	5.82	5.83	5.82	5.82	5.82	5.72	5.92
Aroclor-1016-5	(5)	6.12	6.11	6.12	6.11	6.12	6.12	6.02	6.22
Aroclor-1260-1	(1)	7.24	7.23	7.23	7.23	7.23	7.23	7.13	7.33
Aroclor-1260-2	(2)	7.49	7.48	7.49	7.48	7.49	7.49	7.39	7.59
Aroclor-1260-3	(3)	7.85	7.84	7.85	7.84	7.84	7.85	7.75	7.95
Aroclor-1260-4	(4)	8.07	8.07	8.07	8.07	8.07	8.07	7.97	8.17
Aroclor-1260-5	(5)	8.39	8.38	8.39	8.38	8.39	8.39	8.29	8.49
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.50	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1242-1	(1)	5.64	5.64	5.65	5.64	5.64	5.64	5.54	5.74
Aroclor-1242-2	(2)	5.67	5.66	5.67	5.66	5.67	5.66	5.56	5.76
Aroclor-1242-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1242-4	(4)	5.82	5.82	5.83	5.82	5.83	5.82	5.72	5.92
Aroclor-1242-5	(5)	6.55	6.55	6.56	6.55	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.19	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1248-1	(1)	5.64	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1248-2	(2)	5.91	5.91	5.91	5.92	5.91	5.91	5.81	6.01
Aroclor-1248-3	(3)	6.12	6.12	6.11	6.12	6.12	6.12	6.02	6.22
Aroclor-1248-4	(4)	6.51	6.51	6.51	6.52	6.51	6.51	6.41	6.61
Aroclor-1248-5	(5)	6.55	6.55	6.55	6.56	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.18	10.18	10.18	10.19	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1254-1	(1)	6.49	6.49	6.49	6.49	6.49	6.49	6.39	6.59
Aroclor-1254-2	(2)	6.70	6.71	6.71	6.70	6.70	6.71	6.61	6.81
Aroclor-1254-3	(3)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1254-4	(4)	7.35	7.35	7.35	7.35	7.35	7.35	7.25	7.45
Aroclor-1254-5	(5)	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Decachlorobiphenyl		10.18	10.18	10.18	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1268-1	(1)	8.70	8.69	8.70	8.69	8.69	8.69	8.59	8.79
Aroclor-1268-2	(2)	8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Aroclor-1268-3	(3)	9.02	9.01	9.02	9.02	9.01	9.02	8.92	9.12
Aroclor-1268-4	(4)	9.44	9.43	9.44	9.43	9.43	9.43	9.33	9.53
Aroclor-1268-5	(5)	9.85	9.84	9.85	9.84	9.84	9.84	9.74	9.94

[illegible]

Calibration Times: 14:04 21:30

LAB FILE ID: RT 1000 = PP073413.D RT 750 = PP073414.D
RT 500 = PP073415.D RT 250 = PP073416.D RT 050 = PP073417.D

[illegible]

[illegible]



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: JPCL01
SDG NO.: Q2473

Calibration Date(s): 07/01/2025 07/01/2025
Calibration Times: 14:04 21:30

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP073413.D</u>		CF 750 = <u>PP073414.D</u>			
CF 500 = <u>PP073415.D</u>		CF 250 = <u>PP073416.D</u>		CF 050 = <u>PP073417.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	53386559	55099693	57782372	61225280	46407680	54780317
Aroclor-1016-2	(2)	81419554	84803241	87804568	91506020	68225200	82751717
Aroclor-1016-3	(3)	50608265	52725643	55448056	56692696	48292660	52753464
Aroclor-1016-4	(4)	42447376	44200837	45284776	46593636	41594580	44024241
Aroclor-1016-5	(5)	38953823	39611271	42379456	43518084	36573140	40207155
Aroclor-1260-1	(1)	68843805	71260640	74149802	78663704	63647180	71313026
Aroclor-1260-2	(2)	99938528	104203213	107495204	111625928	102293820	105111339
Aroclor-1260-3	(3)	89992879	93711335	96595022	99925392	80545180	92153962
Aroclor-1260-4	(4)	83642835	85762545	90344816	93589416	88452740	88358470
Aroclor-1260-5	(5)	193274824	198819536	203197892	204345800	186020600	197131730
Decachlorobiphenyl		1421650480	1468921840	1501094120	1508618080	1204671600	1420991224
Tetrachloro-m-xylene		1570855440	1622793880	1655550080	1703062440	1429208000	1596293968
Aroclor-1242-1	(1)	47425724	48267568	50545606	53677172	54137380	50810690
Aroclor-1242-2	(2)	70605687	73942651	77425488	81332260	75817440	75824705
Aroclor-1242-3	(3)	43609661	45342768	48170240	50661632	52400880	48037036
Aroclor-1242-4	(4)	36635769	38015049	40483084	41469592	35926280	38505955
Aroclor-1242-5	(5)	40193741	40353568	44121034	48899828	38950680	42503770
Decachlorobiphenyl		1442761550	1502718333	1602192620	1540462680	1255271200	1468681277
Tetrachloro-m-xylene		1577761690	1632079280	1703090600	1745443160	1445015600	1620678066
Aroclor-1248-1	(1)	36440017	38150569	37262436	41452096	42286380	39118300
Aroclor-1248-2	(2)	48329662	50547713	48827254	51778388	58562440	51609091
Aroclor-1248-3	(3)	56570945	58408187	55042098	60722368	52592180	56667156
Aroclor-1248-4	(4)	68098333	70673667	69108470	75950940	68089760	70384234
Aroclor-1248-5	(5)	66645751	68842209	72410538	75877756	66165900	69988431
Decachlorobiphenyl		1508523030	1525420920	1478881260	1540009680	1268070800	1464181138
Tetrachloro-m-xylene		1604315820	1641926027	1551741820	1680674040	1394949600	1574721461
Aroclor-1254-1	(1)	63999015	67834332	69607928	76054128	77161340	70931349
Aroclor-1254-2	(2)	96232579	100969377	102890118	110292084	105313160	103139464
Aroclor-1254-3	(3)	103352127	108143771	111397258	116883672	128608440	113677054
Aroclor-1254-4	(4)	94005550	97663439	99341056	103690768	102730340	99486231
Aroclor-1254-5	(5)	92682459	96038677	97662174	101007260	86476540	94773422
Decachlorobiphenyl		1481522320	1524577613	1557007420	1588915360	1260352600	1482475063
Tetrachloro-m-xylene		1577655960	1644831773	1681333000	1765332680	1403156000	1614461883
Aroclor-1268-1	(1)	286615327	289052520	307483458	294851244	261364480	287873406



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	247916720	251358060	266224964	254365208	227947580	249562506	6
Aroclor-1268-3	(3)	214702422	217599913	228686398	224788636	214260700	220007614	3
Aroclor-1268-4	(4)	94022064	94827915	98593676	96762032	95146280	95870393	2
Aroclor-1268-5	(5)	630910741	636564881	660765348	643855636	546333060	623685933	7
Decachlorobiphenyl		2657569150	2696505867	2841581440	2789411560	2581412800	2713296163	4
Tetrachloro-m-xylene		1617584630	1640463653	1736400760	1565046840	1414382600	1594775697	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: JPCL01
SDG NO.: Q2473

Calibration Date(s): 07/01/2025 07/01/2025
Calibration Times: 14:04 21:30

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP073413.D</u>		CF 750 = <u>PP073414.D</u>			
CF 500 = <u>PP073415.D</u>		CF 250 = <u>PP073416.D</u>		CF 050 = <u>PP073417.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	60174256	61652469	65707278	68697472	65429740	64332243
Aroclor-1016-2	(2)	89553215	90849693	97911362	103104680	95117320	95307254
Aroclor-1016-3	(3)	47760737	49133169	52363984	54033520	48807740	50419830
Aroclor-1016-4	(4)	37669371	39135572	42081524	43824204	40567820	40655698
Aroclor-1016-5	(5)	47972255	50349676	52978140	55111404	49824240	51247143
Aroclor-1260-1	(1)	85568106	92077153	95044522	97896916	90806160	92278571
Aroclor-1260-2	(2)	108395053	116492717	118624236	124712828	149744620	123593891
Aroclor-1260-3	(3)	95898053	104470747	101583108	105339980	93078140	100074006
Aroclor-1260-4	(4)	80000894	88722875	88003890	92045480	85312820	86817192
Aroclor-1260-5	(5)	209936846	226978429	216526966	226226544	211143860	218162529
Decachlorobiphenyl		1302456510	1414774613	1409048440	1485562240	1306412800	1383650921
Tetrachloro-m-xylene		1683025650	1786408827	1870928320	1901739040	1625568400	1773534047
Aroclor-1242-1	(1)	53280276	54693765	57617080	61835324	64576540	58400597
Aroclor-1242-2	(2)	82972139	81931147	87183548	91968308	87325500	86276128
Aroclor-1242-3	(3)	43743631	44030816	46799620	49550292	45297760	45884424
Aroclor-1242-4	(4)	41461297	42081584	45095442	47293720	43617680	43909945
Aroclor-1242-5	(5)	51909044	52967295	56730582	58513352	53462900	54716635
Decachlorobiphenyl		1424340080	1450974107	1528503620	1587816400	1352590800	1468845001
Tetrachloro-m-xylene		1883010450	1853943080	1918709500	1895172800	1684617400	1847090646
Aroclor-1248-1	(1)	42033623	43840621	39115776	46220760	48755960	43993348
Aroclor-1248-2	(2)	56827314	59455616	53089712	62482184	62673780	58905721
Aroclor-1248-3	(3)	59385868	61829628	53385880	64667732	62511060	60356034
Aroclor-1248-4	(4)	69578975	73002957	62777516	76679148	74543860	71316491
Aroclor-1248-5	(5)	72773558	74108969	70322374	77425468	73121080	73550290
Decachlorobiphenyl		1468137220	1389834400	1323620360	1545387480	1355376400	1416471172
Tetrachloro-m-xylene		1847505480	1847210627	1653069040	1807521240	1622513400	1755563957
Aroclor-1254-1	(1)	102934304	106592511	109028100	120731728	108455860	109548501
Aroclor-1254-2	(2)	89245302	92663879	94367858	105277948	103354040	96981805
Aroclor-1254-3	(3)	143533516	146102655	147782620	161681172	137594340	147338861
Aroclor-1254-4	(4)	87925313	92026563	91978244	100743696	78450540	90224871
Aroclor-1254-5	(5)	128472976	133438536	132590836	139444940	131430380	133075534
Decachlorobiphenyl		1365268720	1441926987	1465541720	1569805360	1402613400	1449031237
Tetrachloro-m-xylene		1755103800	1814214613	1848619580	1928531480	1514798800	1772253655
Aroclor-1268-1	(1)	282614813	303950412	304406056	299862664	286285140	295423817



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	251131090	270626467	272094030	267509272	248303600	261932892	4
Aroclor-1268-3	(3)	211302857	228722700	230182198	217737408	208169300	219222893	5
Aroclor-1268-4	(4)	93313531	99153364	100645408	92833816	87176160	94624456	6
Aroclor-1268-5	(5)	614873444	644117777	646287038	609236944	584176480	619738337	4
Decachlorobiphenyl		2503938560	2622033627	2700857080	2653903400	2481135200	2592373573	4
Tetrachloro-m-xylene		1836459180	1835199600	1882835460	1567494680	1720988000	1768595384	7



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** JPCL01
Lab Code: ACE **SDG NO.:** Q2473
Instrument ID: ECD_P **Date(s) Analyzed:** 07/01/2025 07/01/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	18873700
		2	4.78	4.68	4.88	16115600
		3	4.85	4.75	4.95	51736800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.85	4.75	4.95	39969400
		2	5.38	5.28	5.48	20562800
		3	5.66	5.56	5.76	42330400
		4	5.82	5.72	5.92	21555200
		5	5.91	5.81	6.01	14064800
Aroclor-1262	500	1	8.07	7.97	8.17	115225000
		2	8.38	8.28	8.48	249090000
		3	8.70	8.60	8.80	163294000
		4	8.78	8.68	8.88	122009000
		5	9.43	9.33	9.53	86953800



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** JPCL01
Lab Code: ACE **SDG NO.:** Q2473
Instrument ID: ECD_P **Date(s) Analyzed:** 07/01/2025 07/01/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.99	3.89	4.09	26914600
		2	4.08	3.98	4.18	20560400
		3	4.15	4.05	4.25	60670600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	47064800
		2	4.88	4.78	4.98	47003600
		3	5.06	4.96	5.16	24764800
		4	5.14	5.04	5.24	21423000
		5	5.31	5.21	5.41	23371200
Aroclor-1262	500	1	6.90	6.80	7.00	150053000
		2	7.15	7.05	7.25	124834000
		3	7.68	7.58	7.78	111157000
		4	7.74	7.64	7.84	182283000
		5	8.24	8.14	8.34	87201800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:04
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 14:56:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 01 14:53:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.496	3.785	157.1E6	168.3E6	97.375	94.713
2) SA Decachlor...	10.188	8.791	142.2E6	130.2E6	97.282	96.069
Target Compounds						
3) L1 AR-1016-1	5.648	4.865	53386559	60174256	960.458	956.046
4) L1 AR-1016-2	5.669	4.883	81419554	89553215	962.269	955.415
5) L1 AR-1016-3	5.731	5.059	50608265	47760737	954.366	954.025
6) L1 AR-1016-4	5.829	5.101	42447376	37669371	967.658	944.676
7) L1 AR-1016-5	6.121	5.315	38953823	47972255	957.882	950.412
31) L7 AR-1260-1	7.238	6.346	68843805	85568106	962.893	947.532
32) L7 AR-1260-2	7.491	6.534	99938528	108.4E6	963.571	954.941
33) L7 AR-1260-3	7.849	6.686	89992879	95898053	964.616	971.212
34) L7 AR-1260-4	8.073	7.156	83642835	80000894	961.480	952.364
35) L7 AR-1260-5	8.390	7.398	193.3E6	209.9E6	974.972	984.547

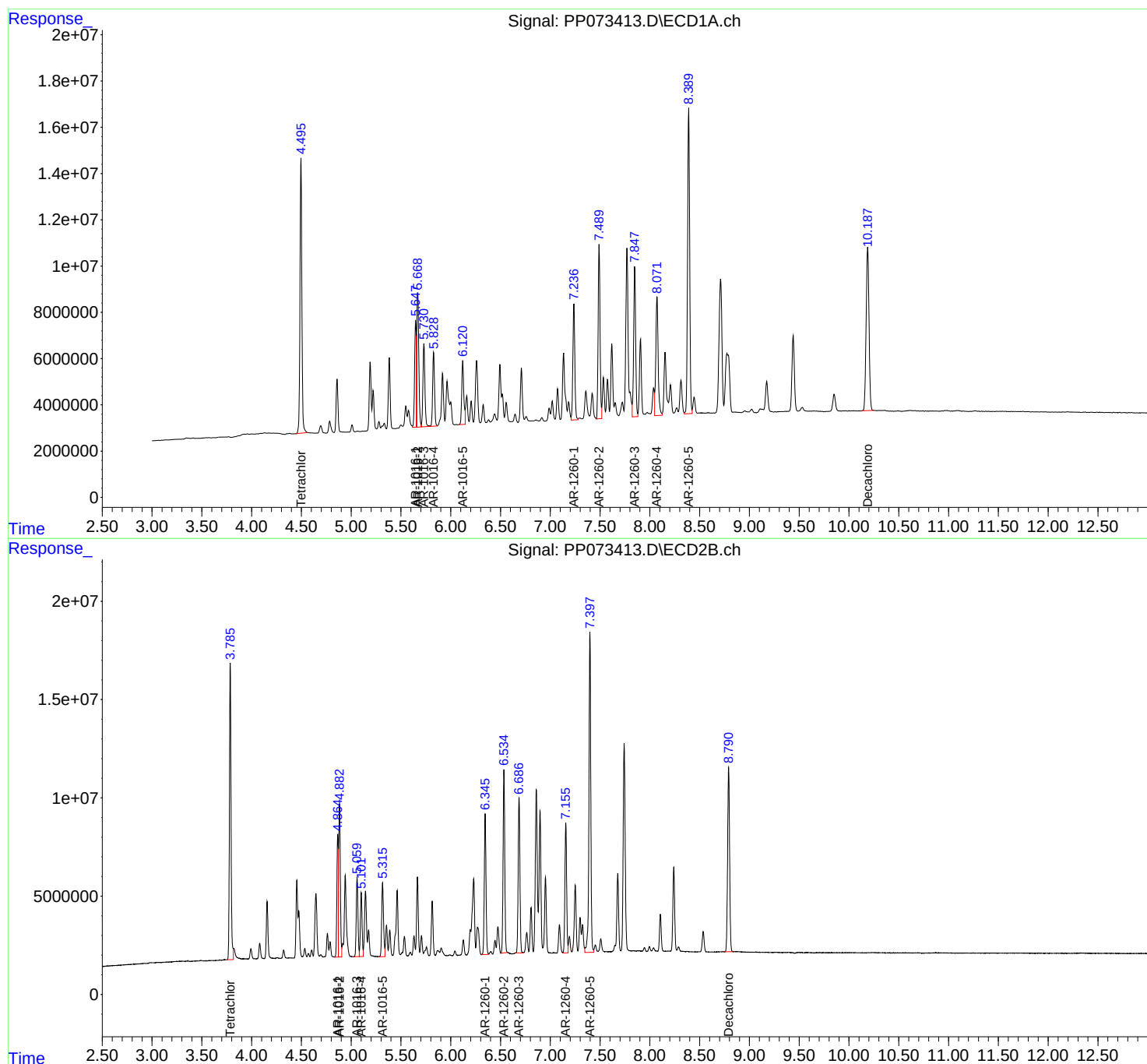
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 14:04
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 14:56:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 01 14:53:56 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:21
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:00:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 01 14:53:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.785	121.7E6	134.0E6	75.297	75.265
2) SA Decachlor...	10.180	8.791	110.2E6	106.1E6	75.258	77.146
Target Compounds						
3) L1 AR-1016-1	5.639	4.864	41324770	46239352	745.627	739.695
4) L1 AR-1016-2	5.661	4.882	63602431	68137270	751.129	734.464
5) L1 AR-1016-3	5.723	5.059	39544232	36849877	747.142	740.662
6) L1 AR-1016-4	5.820	5.101	33150628	29351679	753.806	740.665
7) L1 AR-1016-5	6.113	5.315	29708453	37762257	736.911	748.756
31) L7 AR-1260-1	7.229	6.346	53445480	69057865	748.347	759.741
32) L7 AR-1260-2	7.484	6.534	78152410	87369538	752.341	763.026
33) L7 AR-1260-3	7.842	6.685	70283501	78353060	752.234	778.466
34) L7 AR-1260-4	8.065	7.155	64321909	66542156	742.890	777.581
35) L7 AR-1260-5	8.383	7.397	149.1E6	170.2E6	751.469	781.556

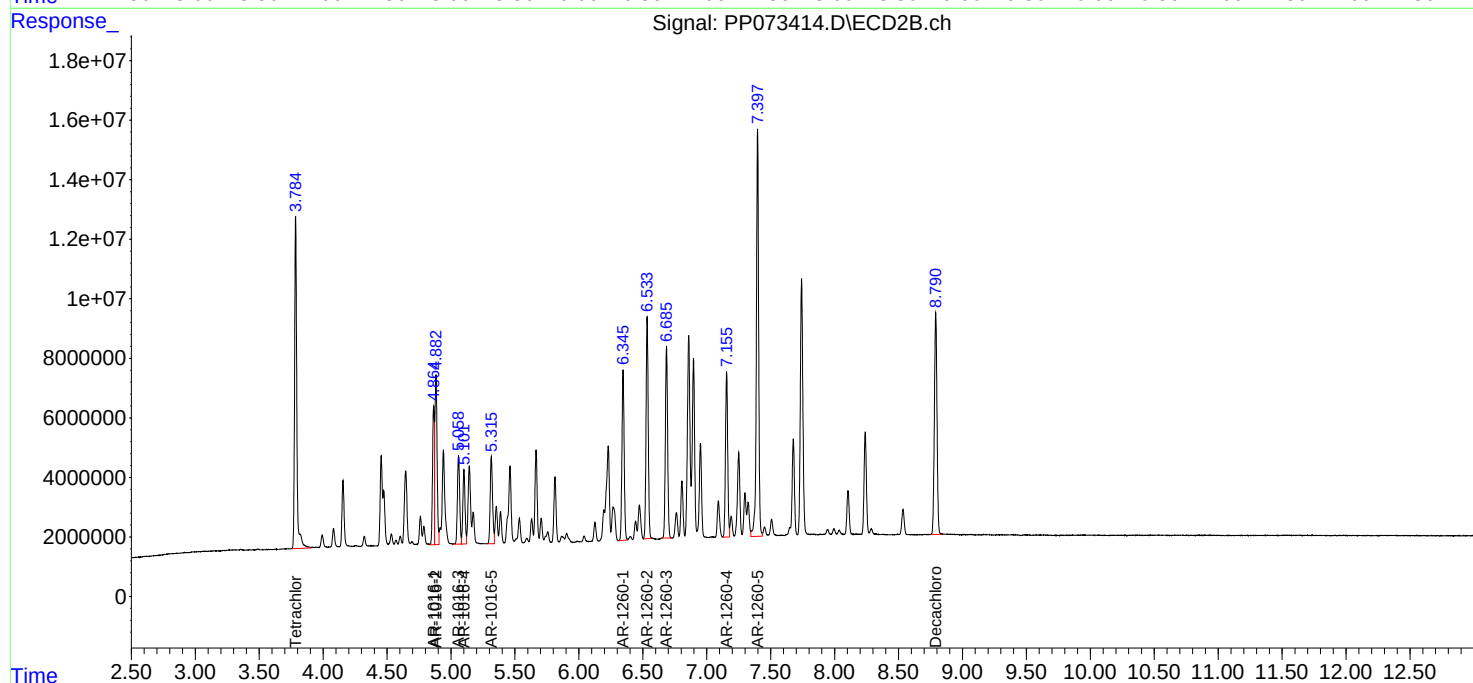
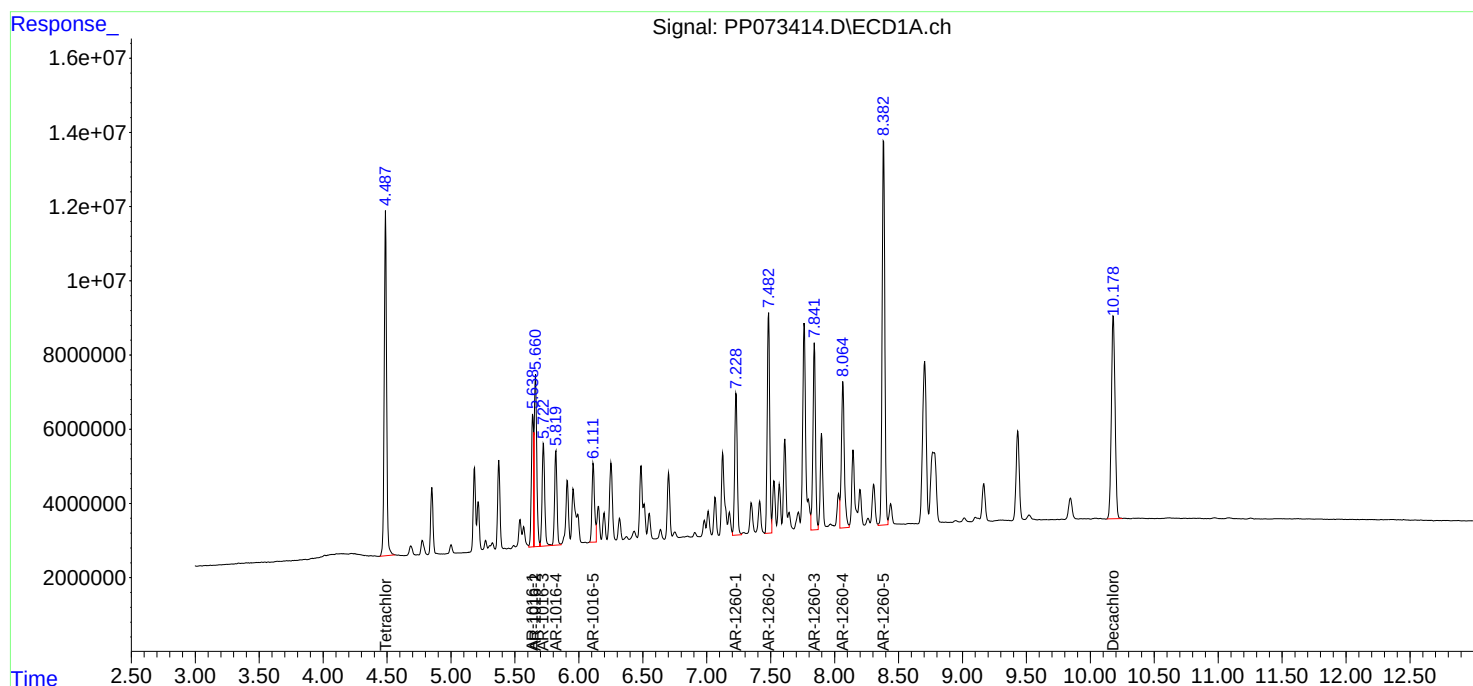
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 14:21
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:00:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 01 14:53:56 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:37
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 14:54:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 01 14:53:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.493	3.785	82777504	93546416	50.000	50.000
2) SA Decachlor...	10.186	8.790	75054706	70452422	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.644	4.864	28891186	32853639	500.000	500.000
4) L1 AR-1016-2	5.666	4.882	43902284	48955681	500.000	500.000
5) L1 AR-1016-3	5.729	5.058	27724028	26181992	500.000	500.000
6) L1 AR-1016-4	5.826	5.100	22642388	21040762	500.000	500.000
7) L1 AR-1016-5	6.118	5.314	21189728	26489070	500.000	500.000
31) L7 AR-1260-1	7.234	6.344	37074901	47522261	500.000	500.000
32) L7 AR-1260-2	7.489	6.533	53747602	59312118	500.000	500.000
33) L7 AR-1260-3	7.846	6.685	48297511	50791554	500.000	500.000
34) L7 AR-1260-4	8.071	7.154	45172408	44001945	500.000	500.000
35) L7 AR-1260-5	8.389	7.397	101.6E6	108.3E6	500.000	500.000

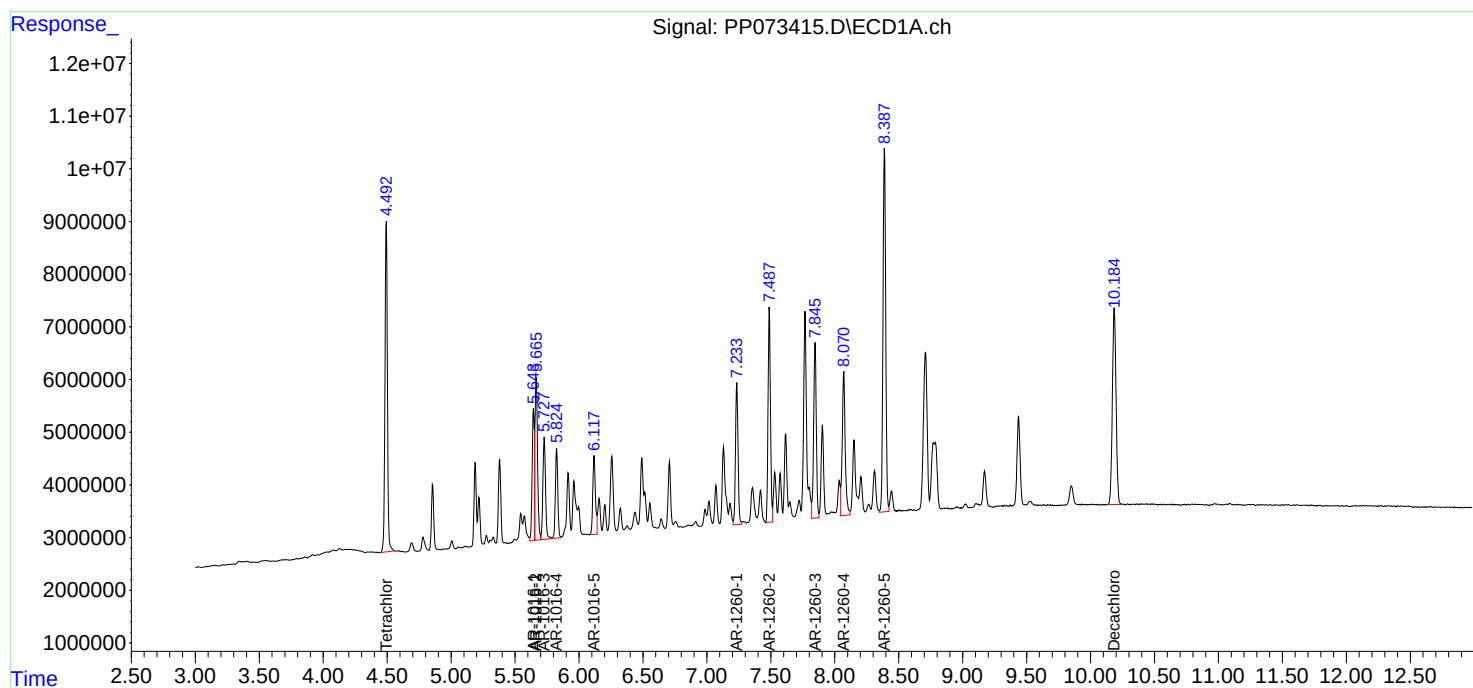
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 14:37
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 14:54:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 01 14:53:56 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:54
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:04:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 01 15:04:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.783	42576561	47543476	25.992	26.259
2) SA Decachlor...	10.179	8.789	37715452	37139056	25.569	26.472
Target Compounds						
3) L1 AR-1016-1	5.640	4.863	15306320	17174368	269.129	268.107
4) L1 AR-1016-2	5.662	4.880	22876505	25776170	264.825	270.319
5) L1 AR-1016-3	5.724	5.057	14173174	13508380	263.106	265.793
6) L1 AR-1016-4	5.821	5.099	11648409	10956051	260.990	269.338
7) L1 AR-1016-5	6.113	5.313	10879521	13777851	264.608	266.998
31) L7 AR-1260-1	7.231	6.343	19665926	24474229	268.552	264.167
32) L7 AR-1260-2	7.484	6.532	27906482	31178207	263.727	266.352
33) L7 AR-1260-3	7.843	6.683	24981348	26334995	262.806	258.635
34) L7 AR-1260-4	8.067	7.152	23397354	23011370	264.871	263.912
35) L7 AR-1260-5	8.384	7.396	51086450	56556636	255.548	257.172

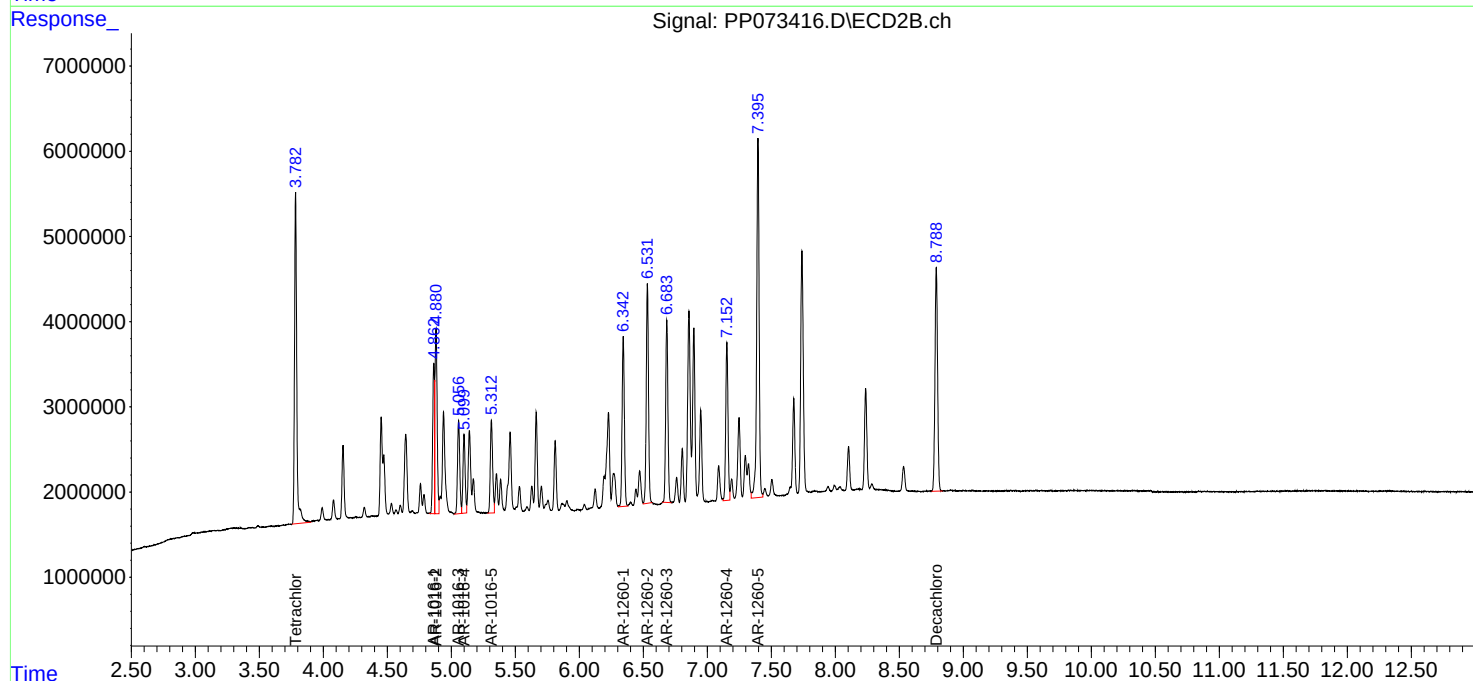
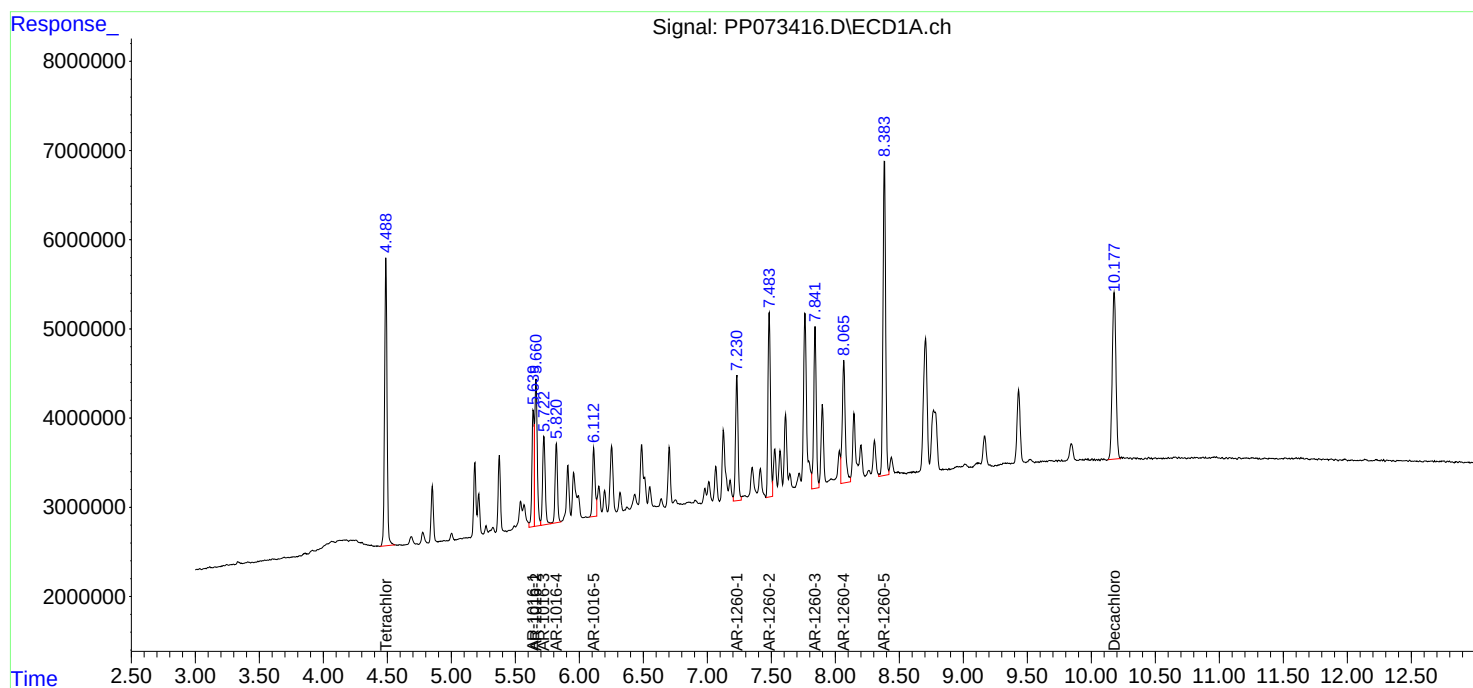
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 14:54
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:04:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 01 15:04:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:10
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:22:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 01 15:21:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.491	3.784	7146040	8127842	4.477	4.583
2)	SA Decachlor...	10.182	8.789	6023358	6532064	4.239	4.721
Target Compounds							
3)	L1 AR-1016-1	5.642	4.864	2320384	3271487	42.155m	50.853
4)	L1 AR-1016-2	5.663	4.881	3411260	4755866	41.083m	49.900
5)	L1 AR-1016-3	5.725	5.058	2414633	2440387	45.949m	48.401
6)	L1 AR-1016-4	5.824	5.099	2079729	2028391	47.241	49.892
7)	L1 AR-1016-5	6.116	5.313	1828657	2491212	45.481	48.612
31)	L7 AR-1260-1	7.232	6.344	3182359	4540308	44.438m	49.226m
32)	L7 AR-1260-2	7.487	6.532	5114691	7487231	48.653m	60.391m
33)	L7 AR-1260-3	7.843	6.684	4027259	4653907	43.644m	46.505
34)	L7 AR-1260-4	8.068	7.153	4422637	4265641	50.392m	49.134
35)	L7 AR-1260-5	8.386	7.396	9301030	10557193	47.182	48.391

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 15:10
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

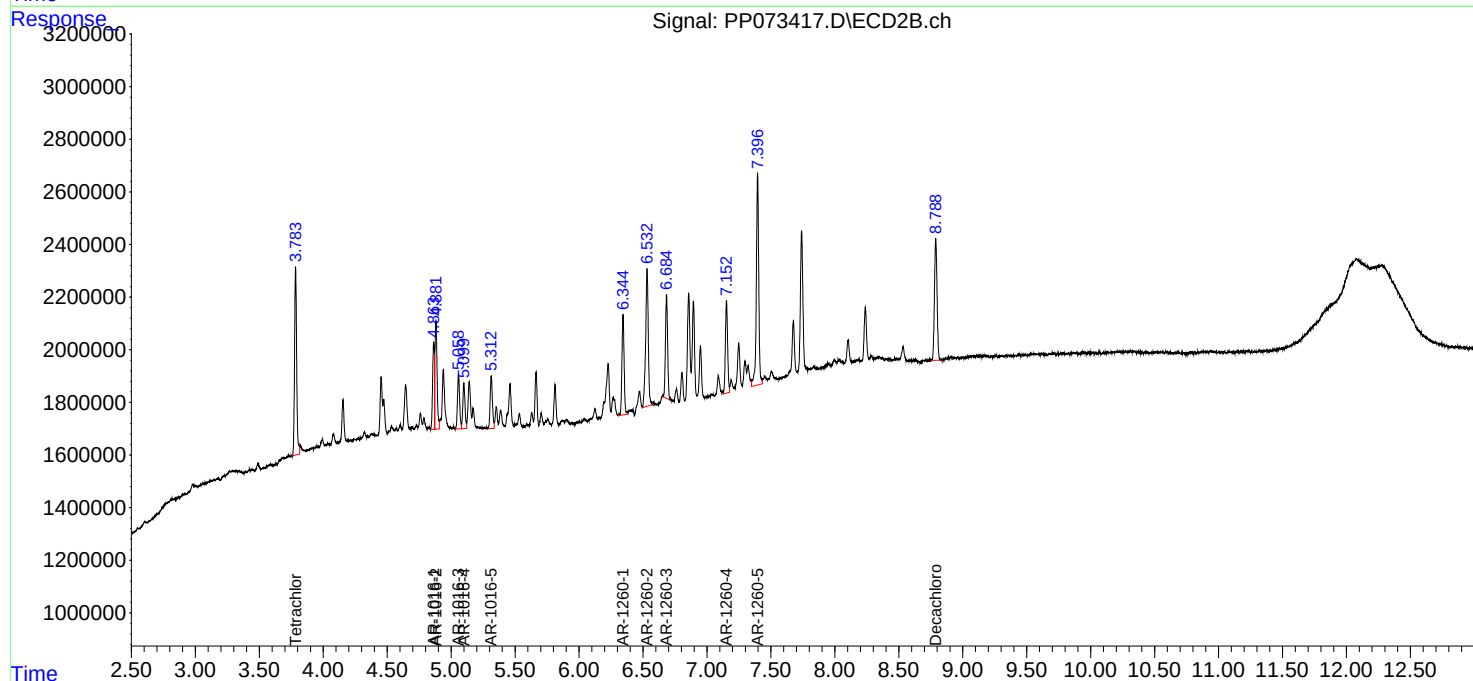
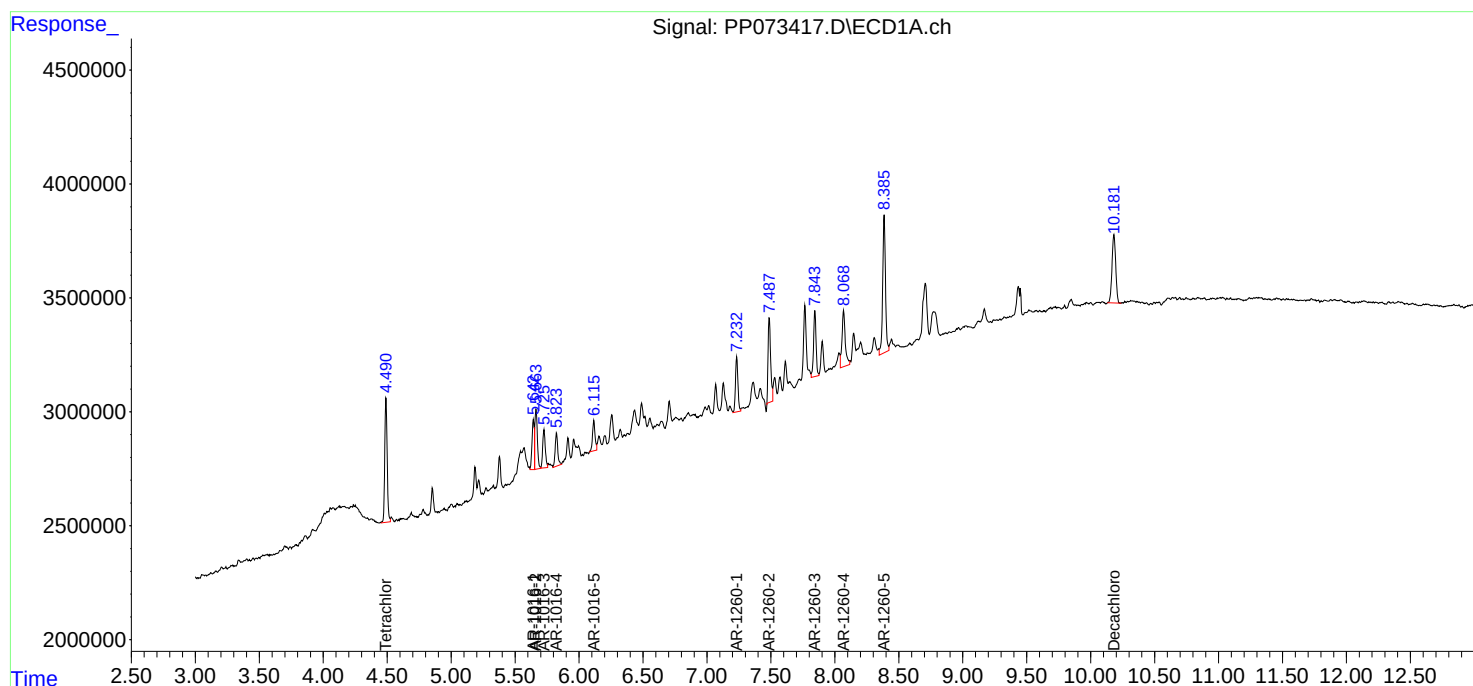
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/02/2025
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:22:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 01 15:21:56 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 15:26
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:18:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:18:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.784	87848536	91353491	50.000	50.000
2) SA Decachlor...	10.182	8.789	78147418	75300321	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.691	3.992	9436845	13457288	500.000	500.000
9) L2 AR-1221-2	4.777	4.079	8057814	10280245	500.000	500.000
10) L2 AR-1221-3	4.853	4.154	25868388	30335316	500.000	500.000

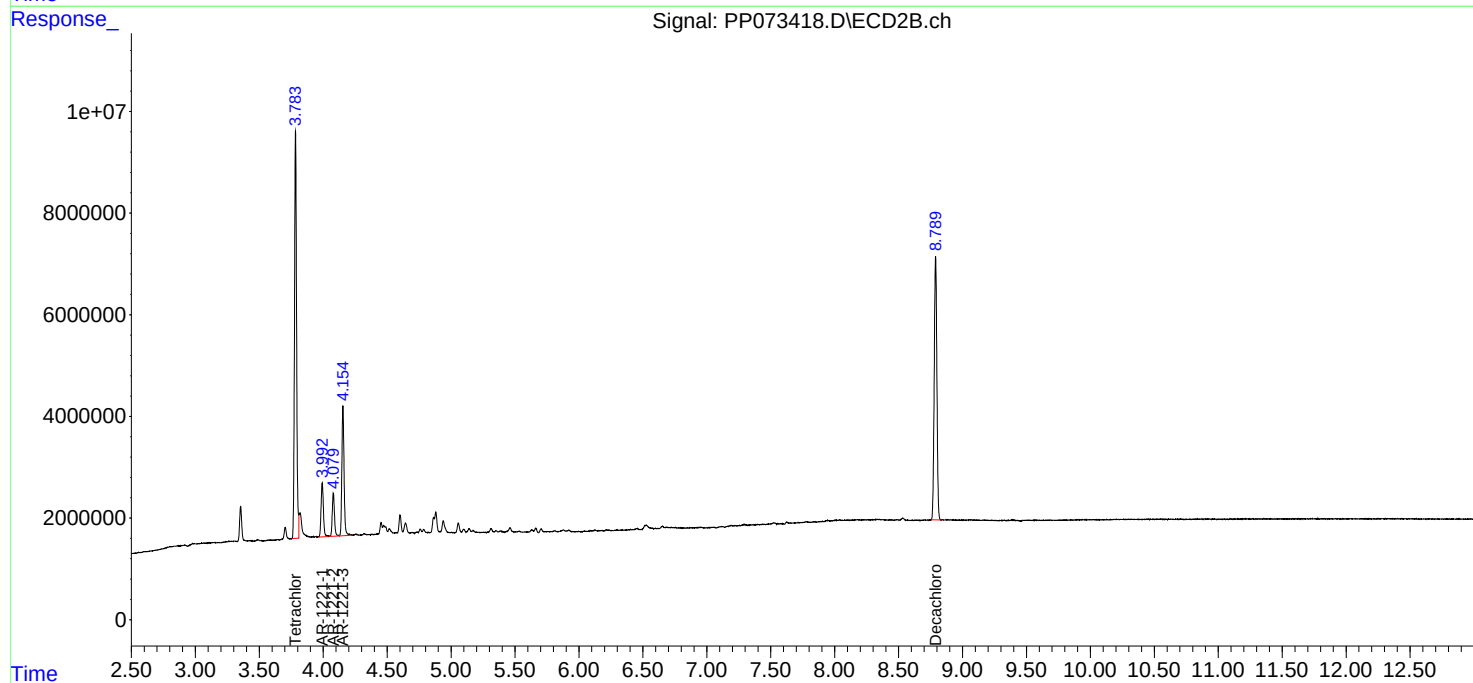
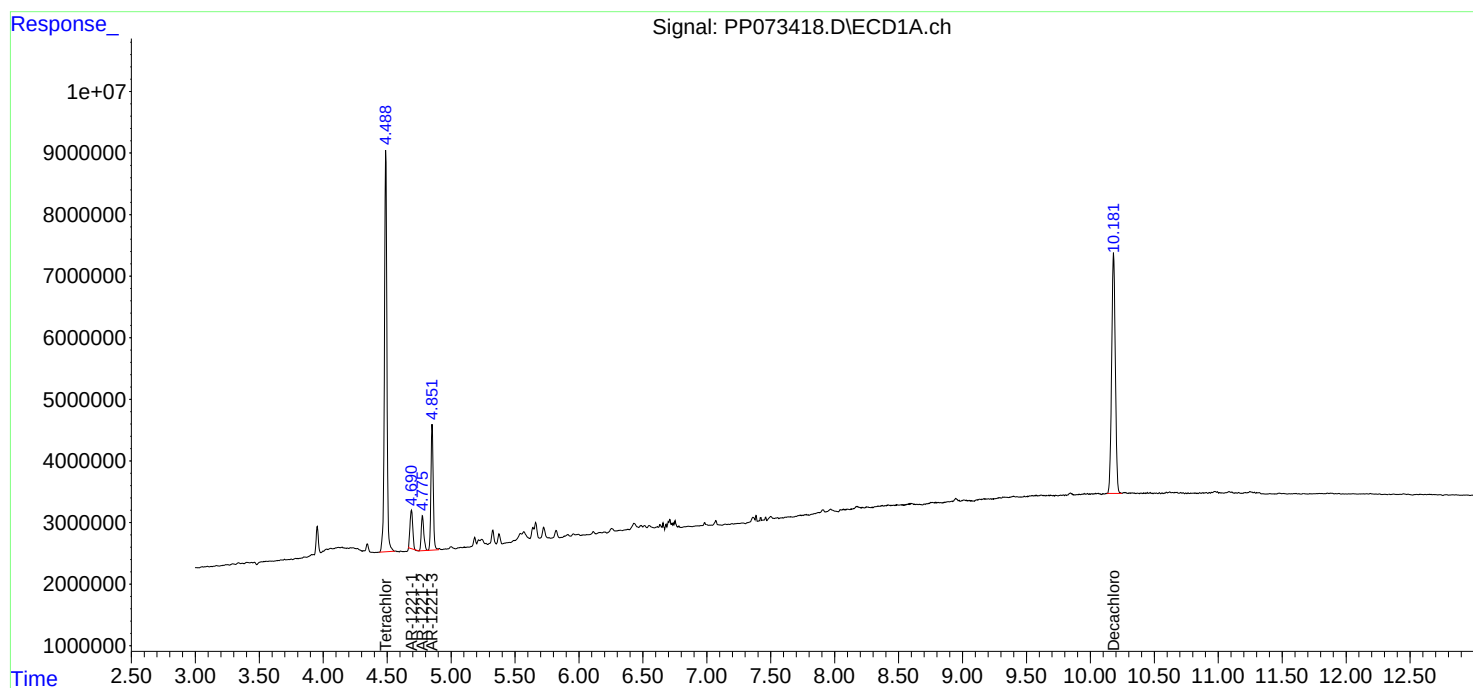
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 15:26
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:18:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:18:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:43
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 02:22:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 02:21:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.783	84574688	87470639	50.000	50.000
2) SA Decachlor...	10.180	8.789	75589108	75957680	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.852	4.154	19984651	23532447	500.000	500.000
12) L3 AR-1232-2	5.376	4.880	10281396	23501759	500.000	500.000
13) L3 AR-1232-3	5.663	5.056	21165221	12382367	500.000	500.000
14) L3 AR-1232-4	5.821	5.141	10777639	10711505	500.000	500.000
15) L3 AR-1232-5	5.912	5.312	7032423	11685572	500.000	500.000

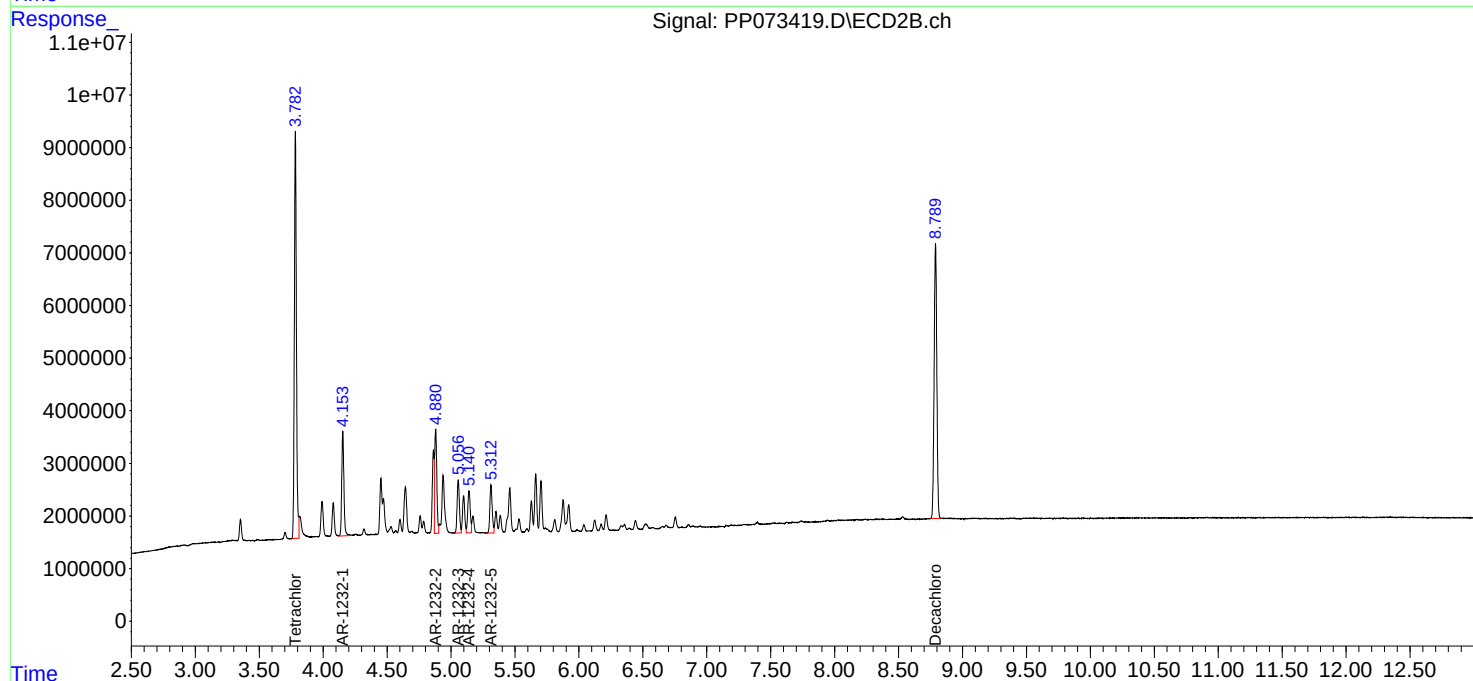
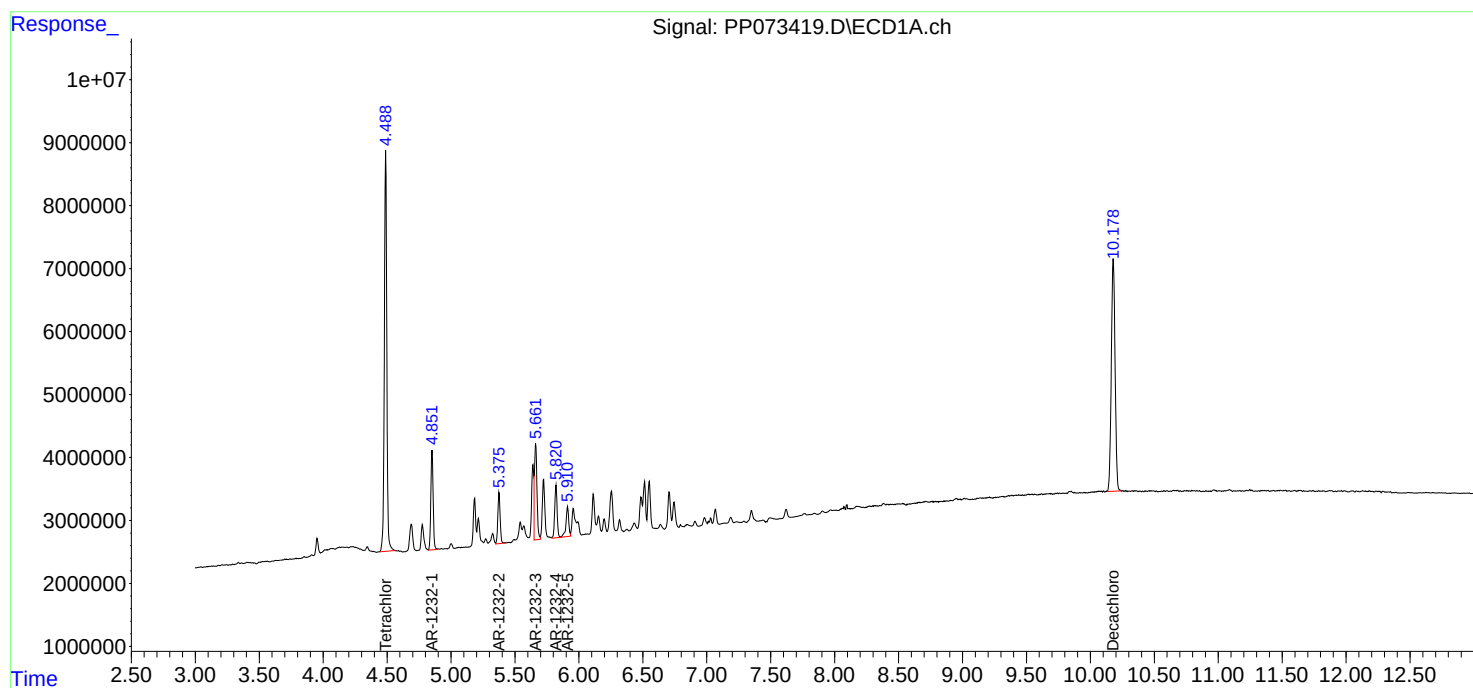
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 15:43
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:22:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:21:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:59
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 02:30:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 02:29:51 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.492	3.785	157.8E6	188.3E6	92.641	98.139
2) SA Decachlor...	10.185	8.792	144.3E6	142.4E6	90.049	93.185
Target Compounds						
16) L4 AR-1242-1	5.643	4.865	47425724	53280276	938.276	924.731
17) L4 AR-1242-2	5.665	4.882	70605687	82972139	911.918	951.695
18) L4 AR-1242-3	5.727	5.059	43609661	43743631	905.324	934.701
19) L4 AR-1242-4	5.824	5.143	36635769	41461297	904.965	919.412
20) L4 AR-1242-5	6.554	5.665	40193741	51909044	910.988	915.010

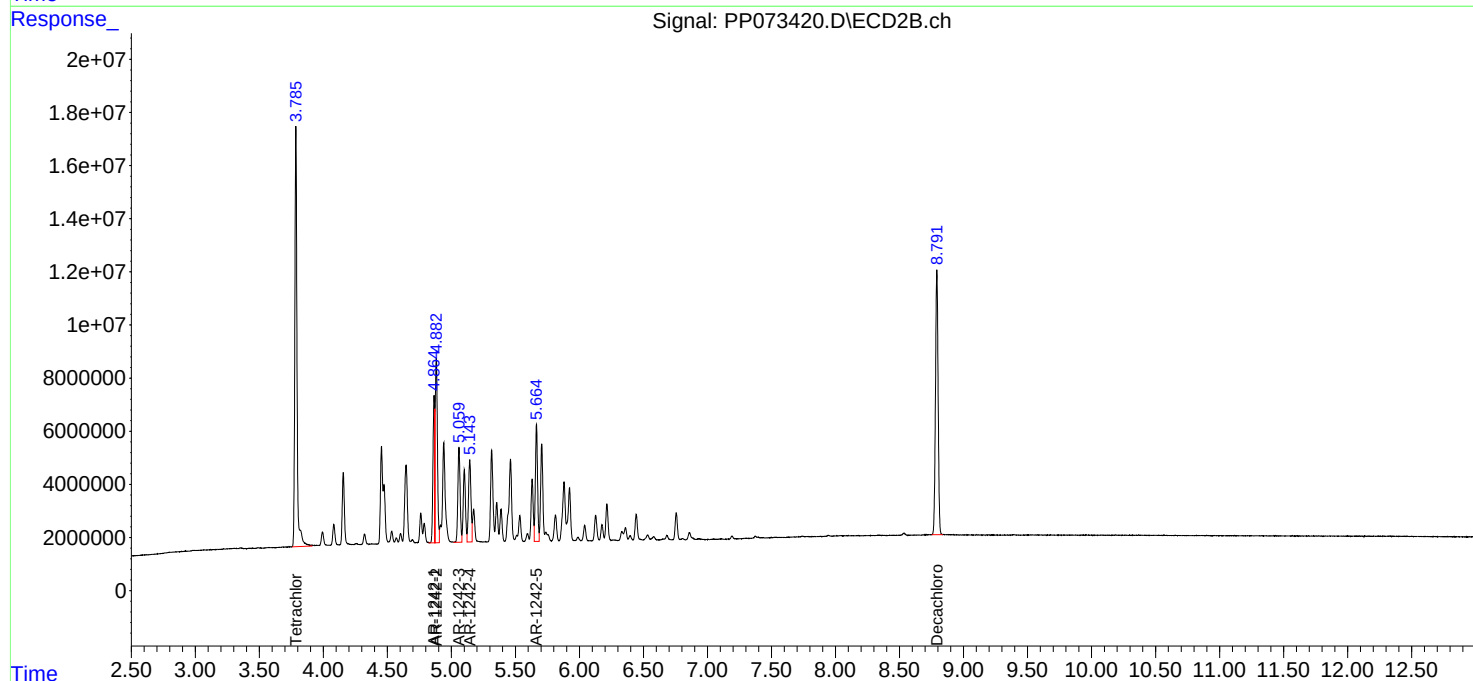
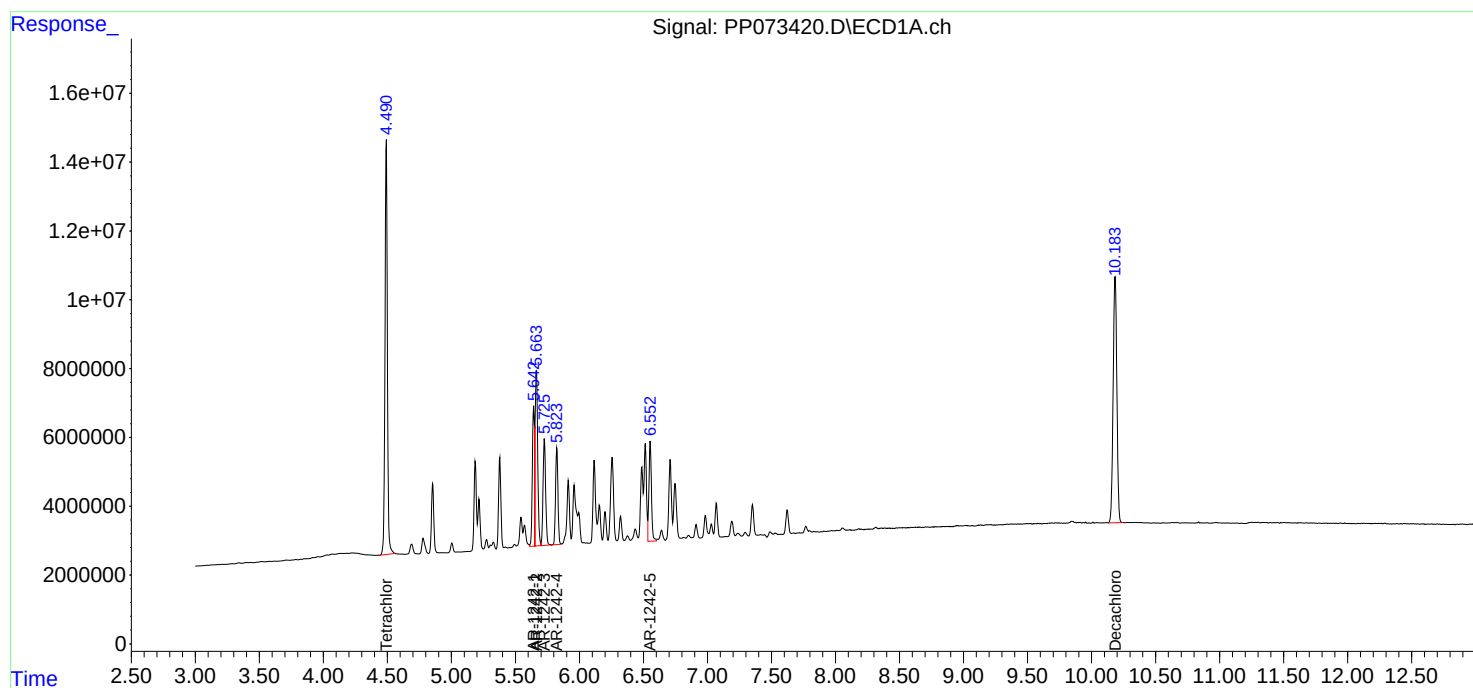
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 15:59
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:30:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:29:51 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 16:16
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 02:30:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 02:29:51 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.785	122.4E6	139.0E6	71.873	72.468
2) SA Decachlor...	10.180	8.790	112.7E6	108.8E6	70.344	71.196
Target Compounds						
16) L4 AR-1242-1	5.641	4.865	36200676	41020324	716.198	711.947
17) L4 AR-1242-2	5.662	4.882	55456988	61448360	716.263	704.816
18) L4 AR-1242-3	5.724	5.059	34007076	33023112	705.977	705.628
19) L4 AR-1242-4	5.822	5.143	28511287	31561188	704.277	699.875
20) L4 AR-1242-5	6.551	5.664	30265176	39725471	685.958	700.248

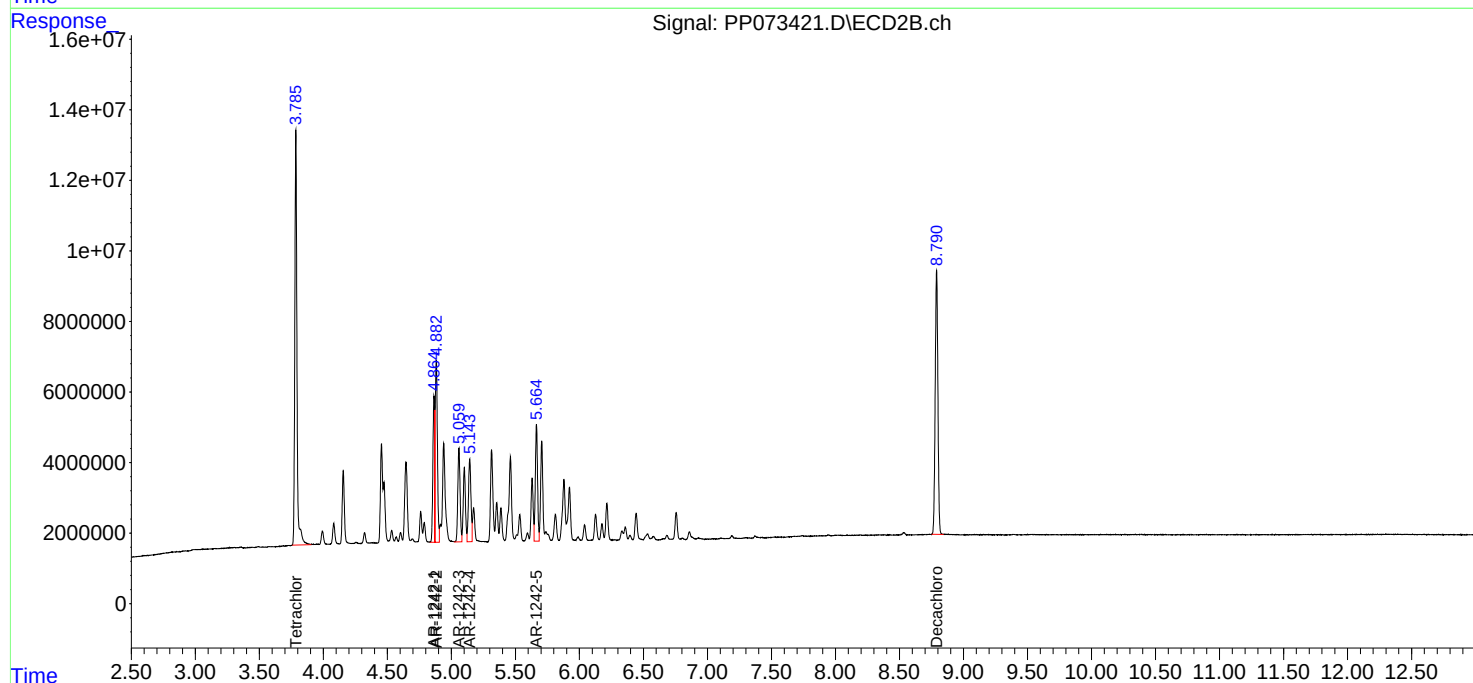
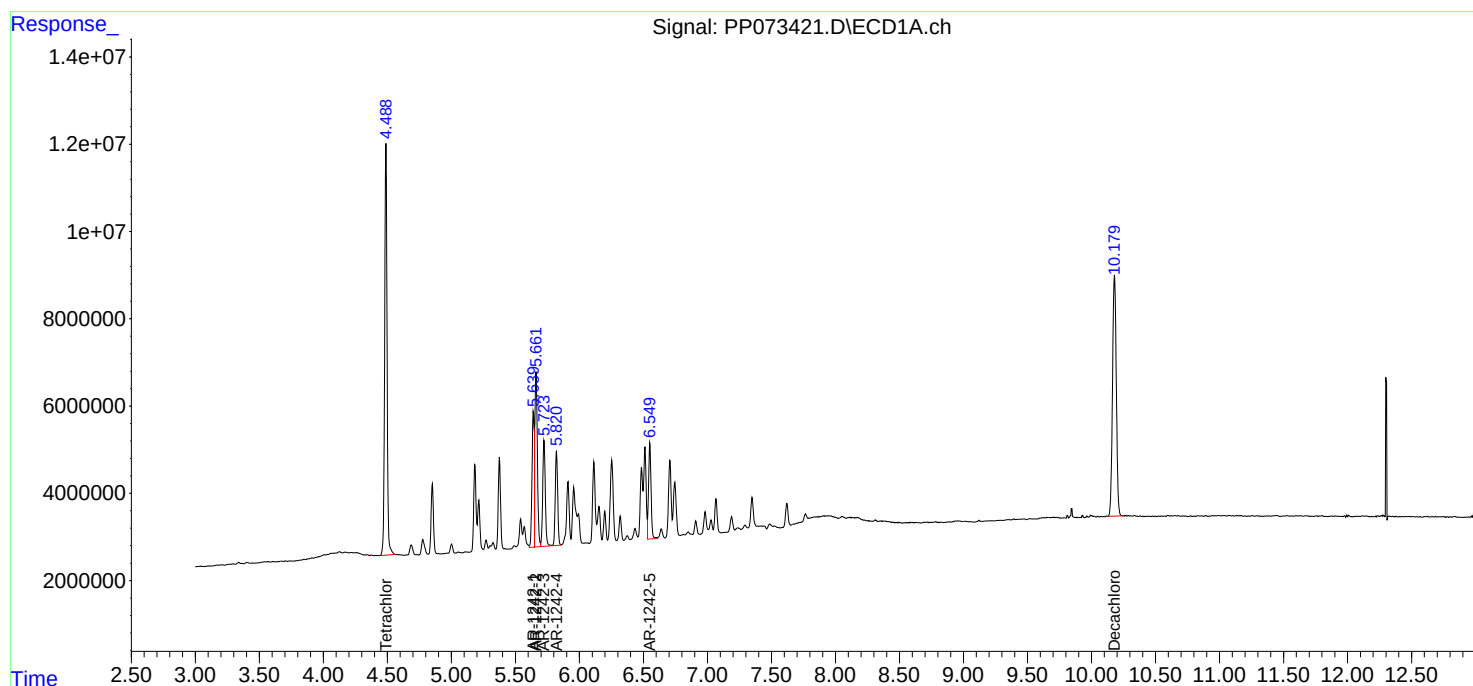
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 16:16
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:30:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:29:51 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 16:33
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 02:31:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 02:29:51 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.494	3.785	85154530	95935475	50.000	50.000
2) SA Decachlor...	10.185	8.790	80109631	76425181	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.645	4.865	25272803	28808540	500.000	500.000
17) L4 AR-1242-2	5.666	4.882	38712744	43591774	500.000	500.000
18) L4 AR-1242-3	5.729	5.059	24085120	23399810	500.000	500.000
19) L4 AR-1242-4	5.826	5.143	20241542	22547721	500.000	500.000
20) L4 AR-1242-5	6.556	5.665	22060517	28365291	500.000	500.000

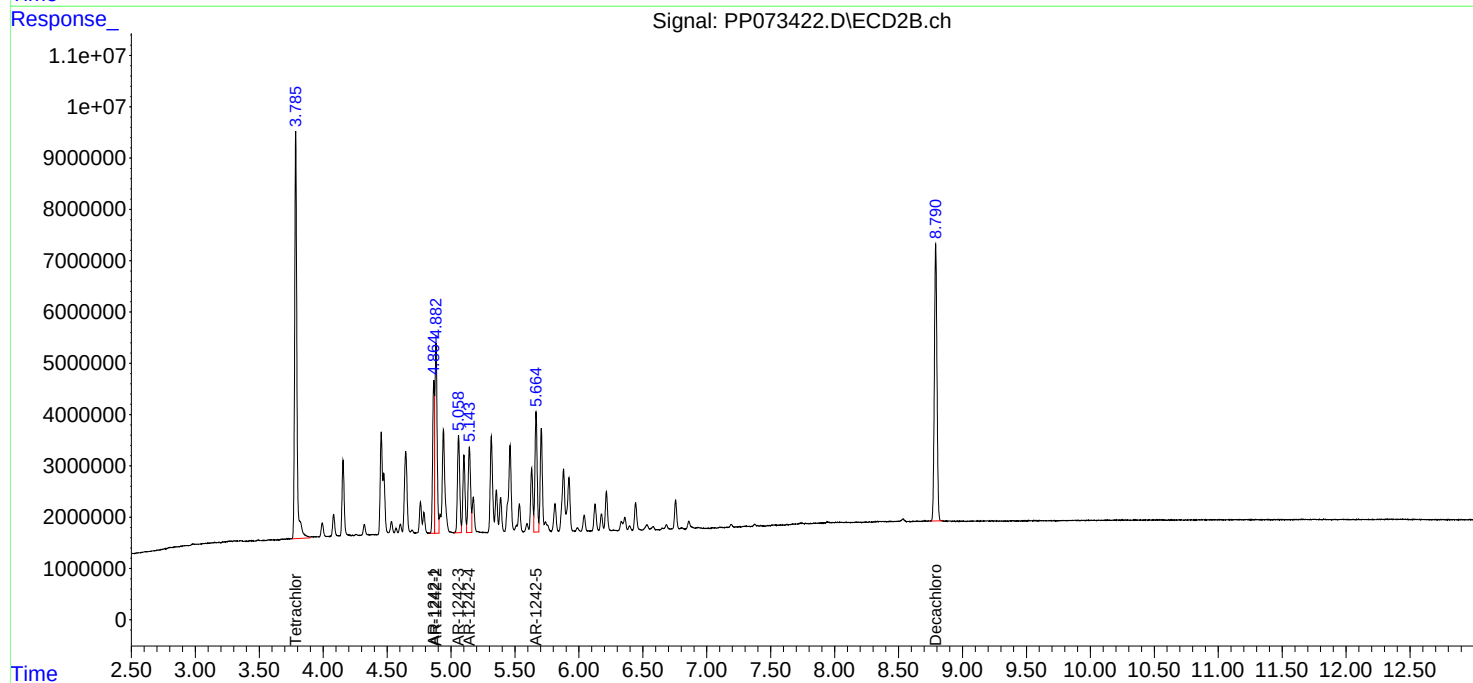
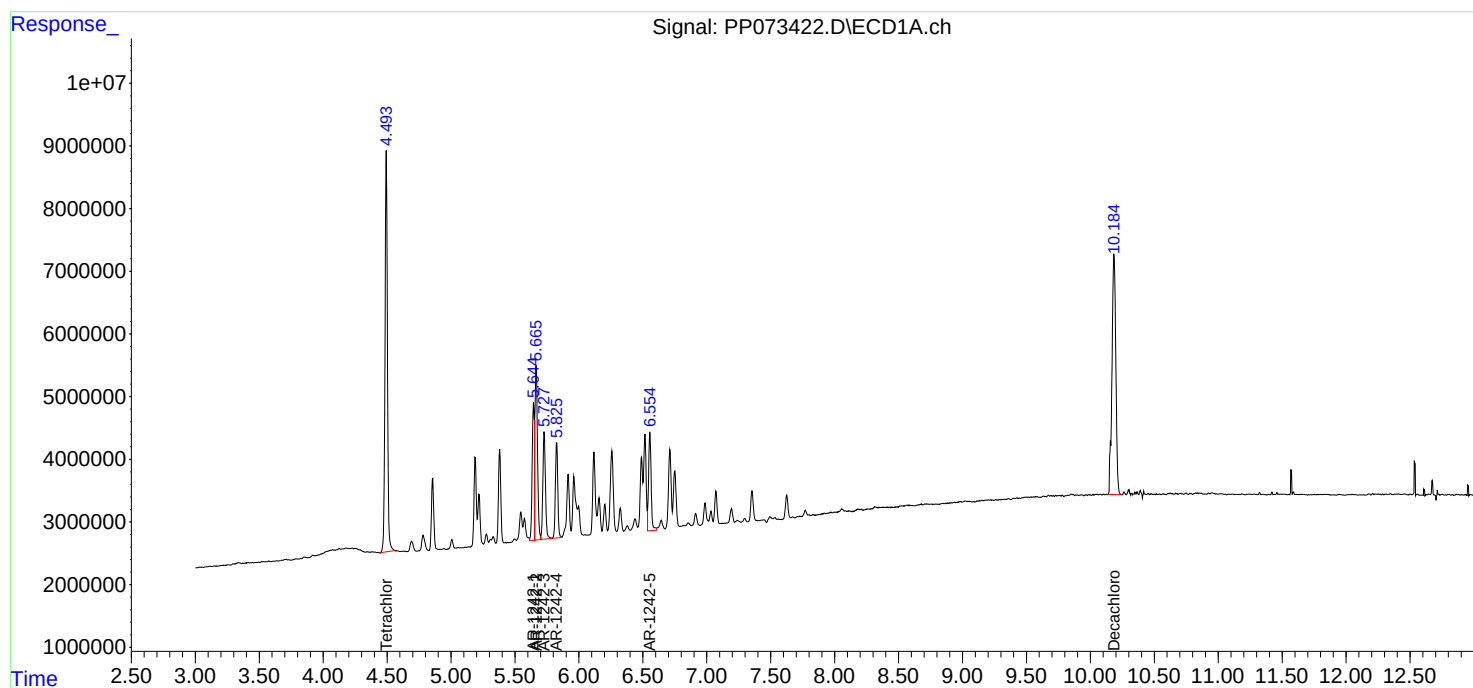
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 16:33
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:31:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:29:51 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 16:49
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 02:31:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 02:29:51 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.784	43636079	47379320	25.622	24.693
2) SA Decachlor...	10.181	8.789	38511567	39695410	24.037	25.970
Target Compounds						
16) L4 AR-1242-1	5.641	4.864	13419293	15458831	265.489	268.303
17) L4 AR-1242-2	5.662	4.882	20333065	22992077	262.615	263.720
18) L4 AR-1242-3	5.724	5.058	12665408	12387573	262.930	264.694
19) L4 AR-1242-4	5.822	5.142	10367398	11823430	256.092	262.187
20) L4 AR-1242-5	6.551	5.664	12224957	14628338	277.078	257.856

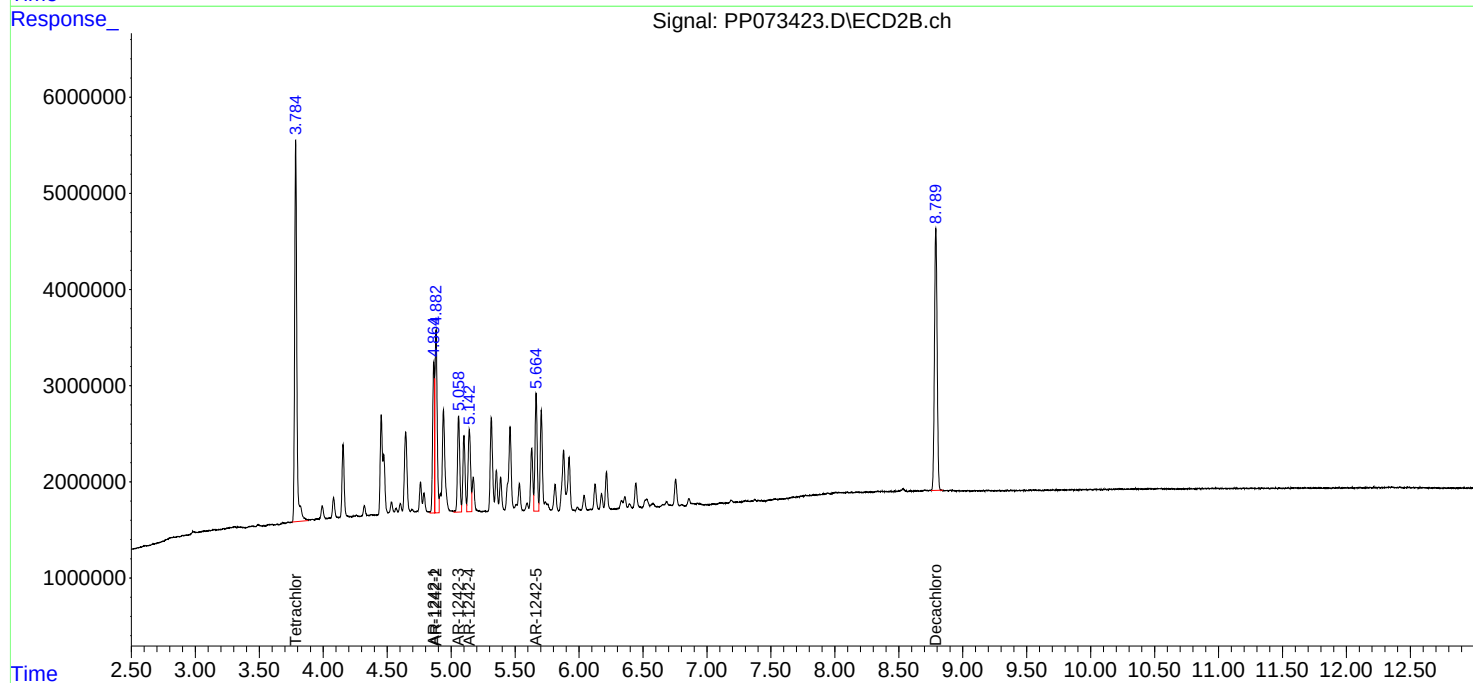
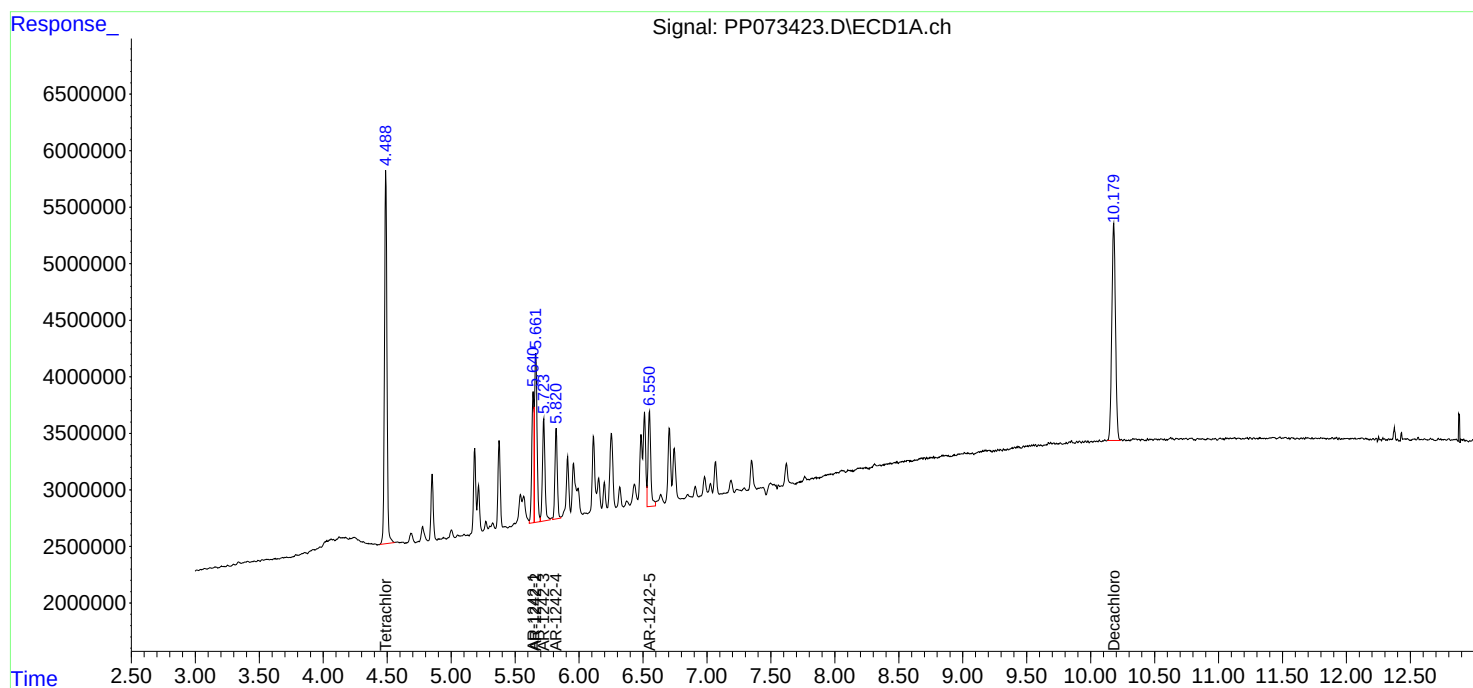
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 16:49
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:31:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:29:51 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:05
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 02:31:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 02:29:51 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.492	3.784	7225078	8423087	4.242	4.390
2)	SA Decachlor...	10.185	8.790	6276356	6762954	3.917	4.425
Target Compounds							
16)	L4 AR-1242-1	5.644	4.865	2706869	3228827	53.553	56.039
17)	L4 AR-1242-2	5.666	4.882	3790872	4366275	48.962	50.081
18)	L4 AR-1242-3	5.727	5.059	2620044	2264888	54.391	48.395
19)	L4 AR-1242-4	5.826	5.143	1796314	2180884	44.372	48.362
20)	L4 AR-1242-5	6.553	5.665	1947534	2673145	44.141m	47.120

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 17:05
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

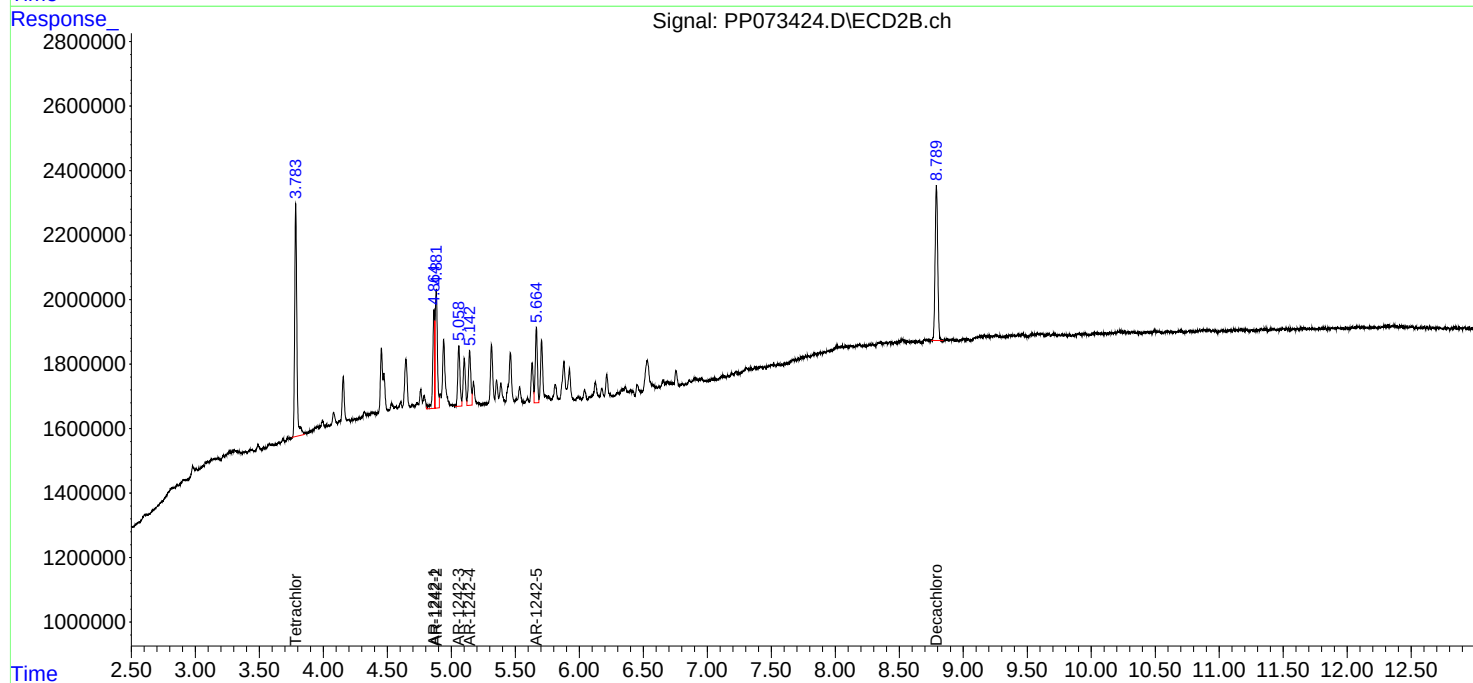
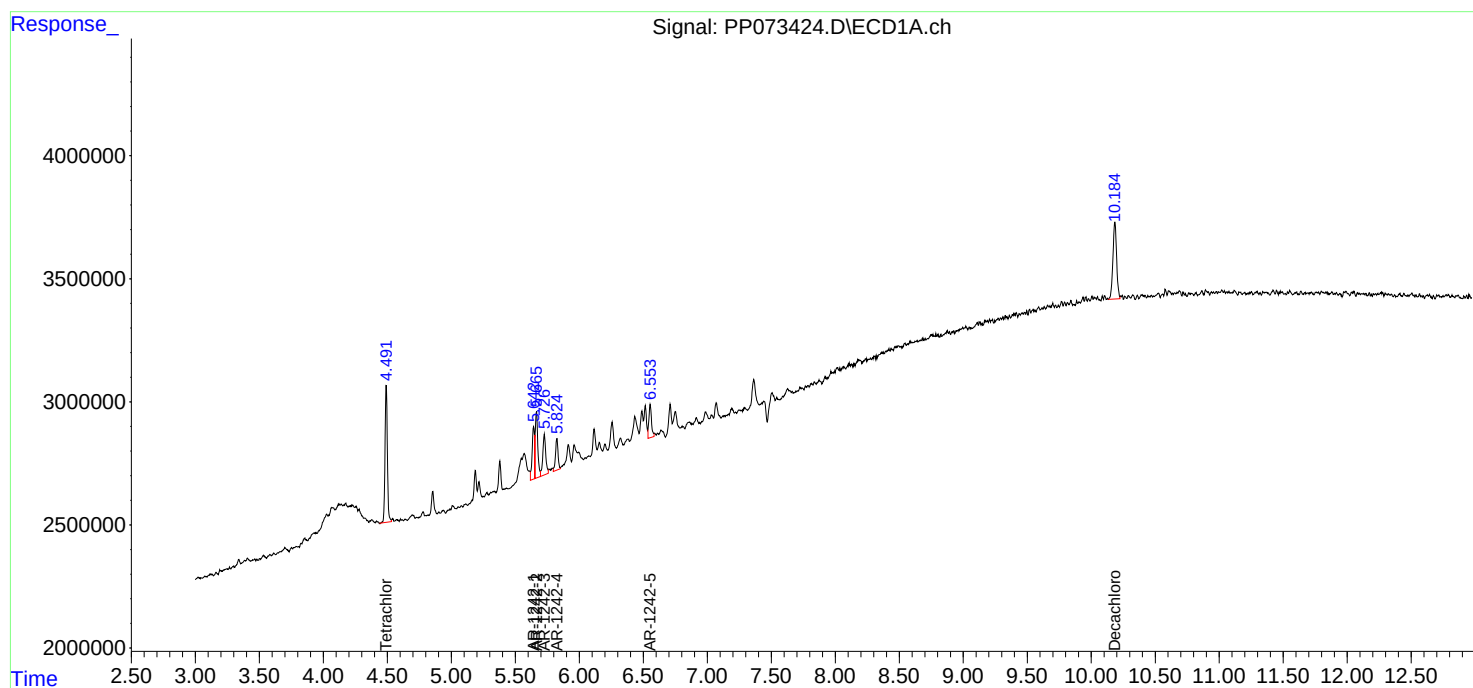
Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/02/2025
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 02:31:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 02:29:51 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:22
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:03:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:02:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.492	3.784	160.4E6	184.8E6	103.388	111.762
2) SA Decachlor...	10.183	8.790	150.9E6	146.8E6	102.004	110.918
Target Compounds						
21) L5 AR-1248-1	5.642	4.863	36440017	42033623	977.929	1074.595
22) L5 AR-1248-2	5.914	5.099	48329662	56827314	989.809	1070.402
23) L5 AR-1248-3	6.116	5.141	56570945	59385868	1027.776	1112.389
24) L5 AR-1248-4	6.514	5.313	68098333	69578975	985.383	1108.342
25) L5 AR-1248-5	6.553	5.704	66645751	72773558	920.387	1034.856

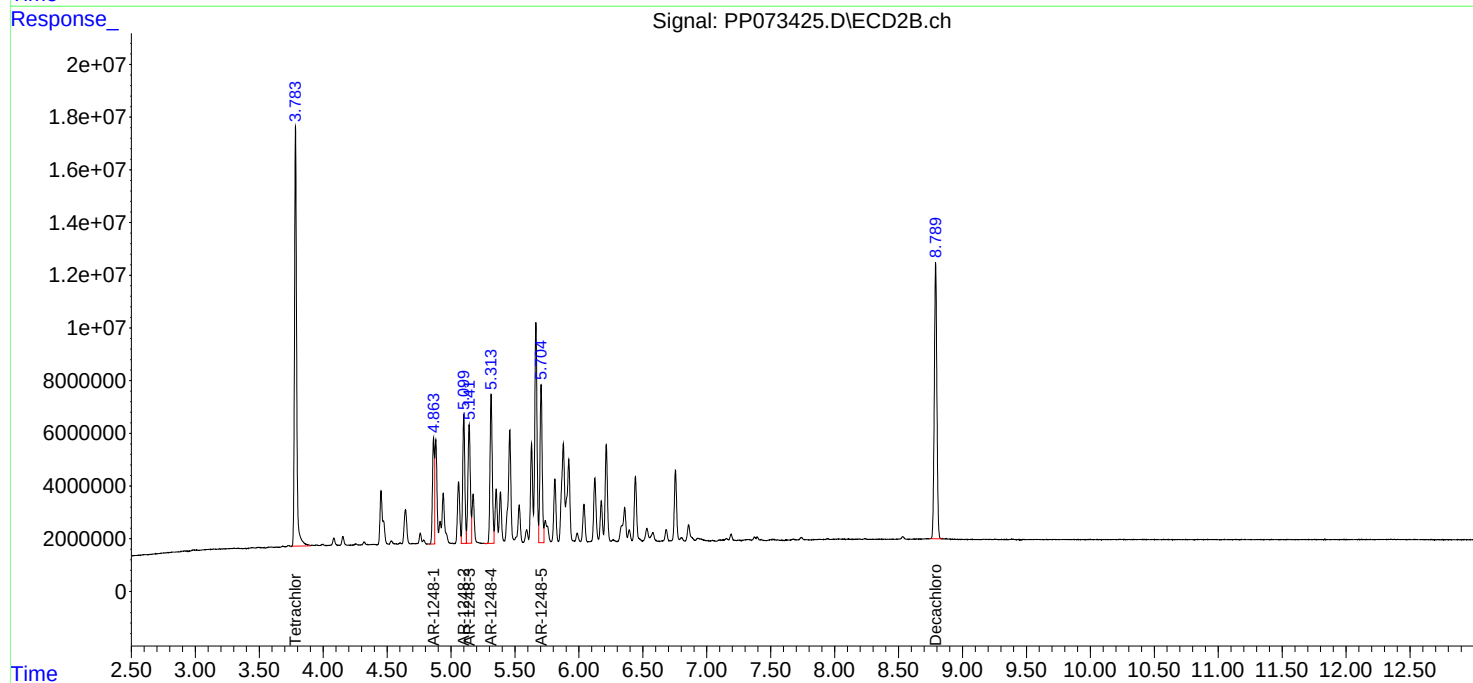
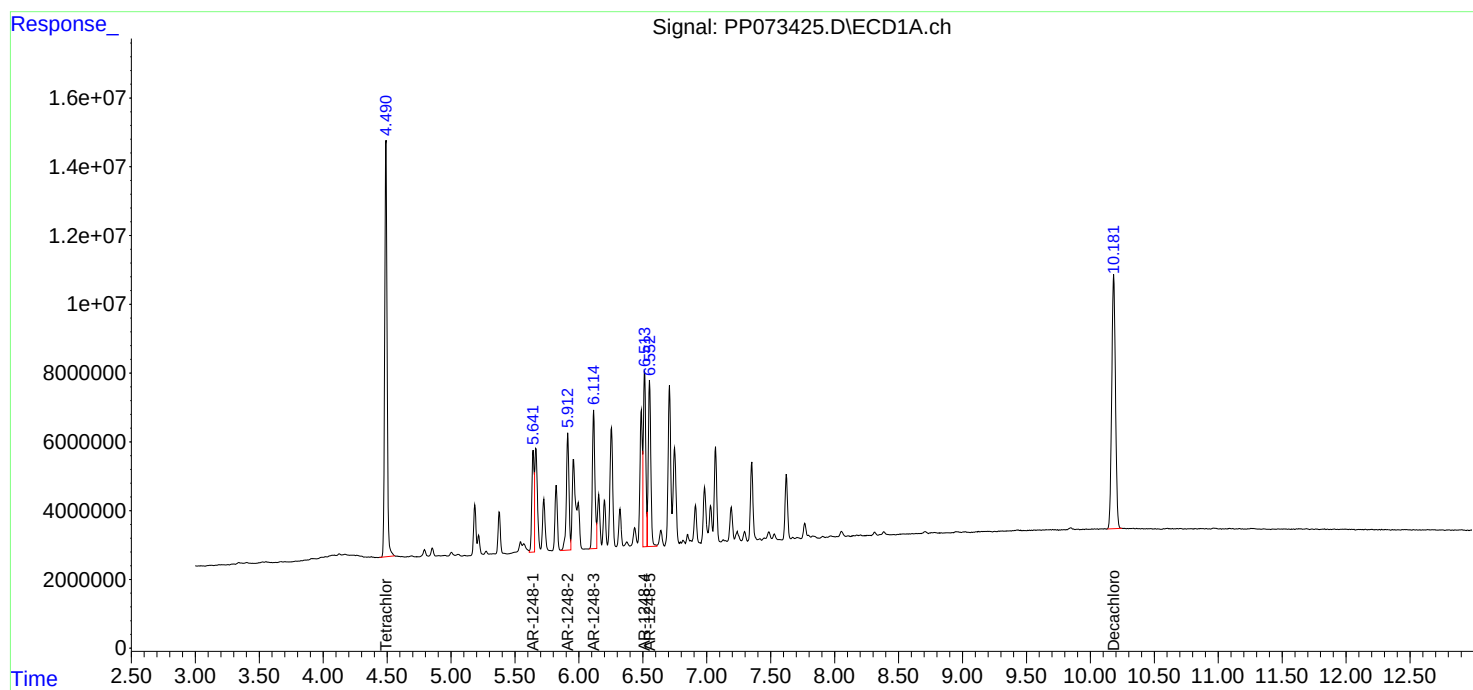
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 17:22
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:03:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:02:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:39
 Operator : YP\AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:03:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:02:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.492	3.785	123.1E6	138.5E6	79.359	83.808
2) SA Decachlor...	10.182	8.790	114.4E6	104.2E6	77.360	78.752
Target Compounds						
21) L5 AR-1248-1	5.643	4.864	28612927	32880466	767.876	840.593
22) L5 AR-1248-2	5.914	5.101	37910785	44591712	776.427	839.931
23) L5 AR-1248-3	6.116	5.143	43806140	46372221	795.866	868.623
24) L5 AR-1248-4	6.514	5.314	53005250	54752218	766.986	872.163
25) L5 AR-1248-5	6.553	5.705	51631657	55581727	713.041	790.385

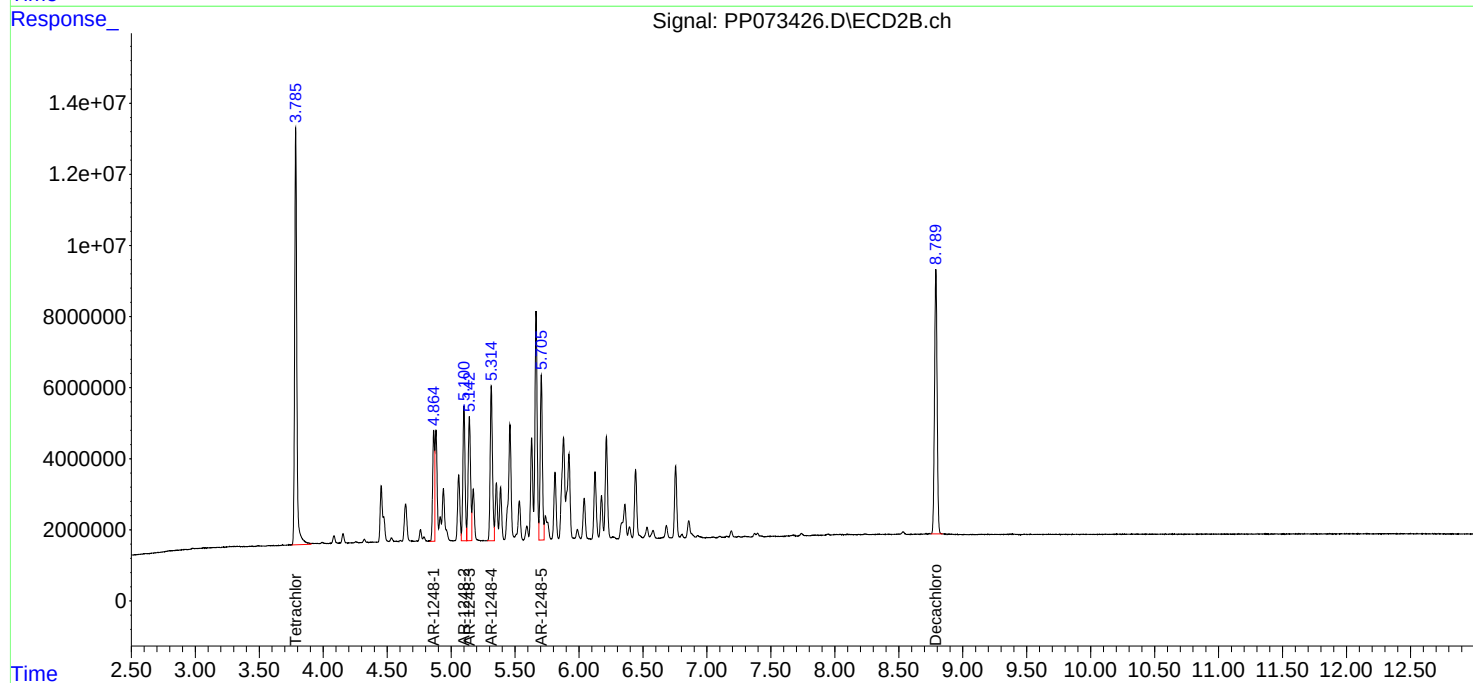
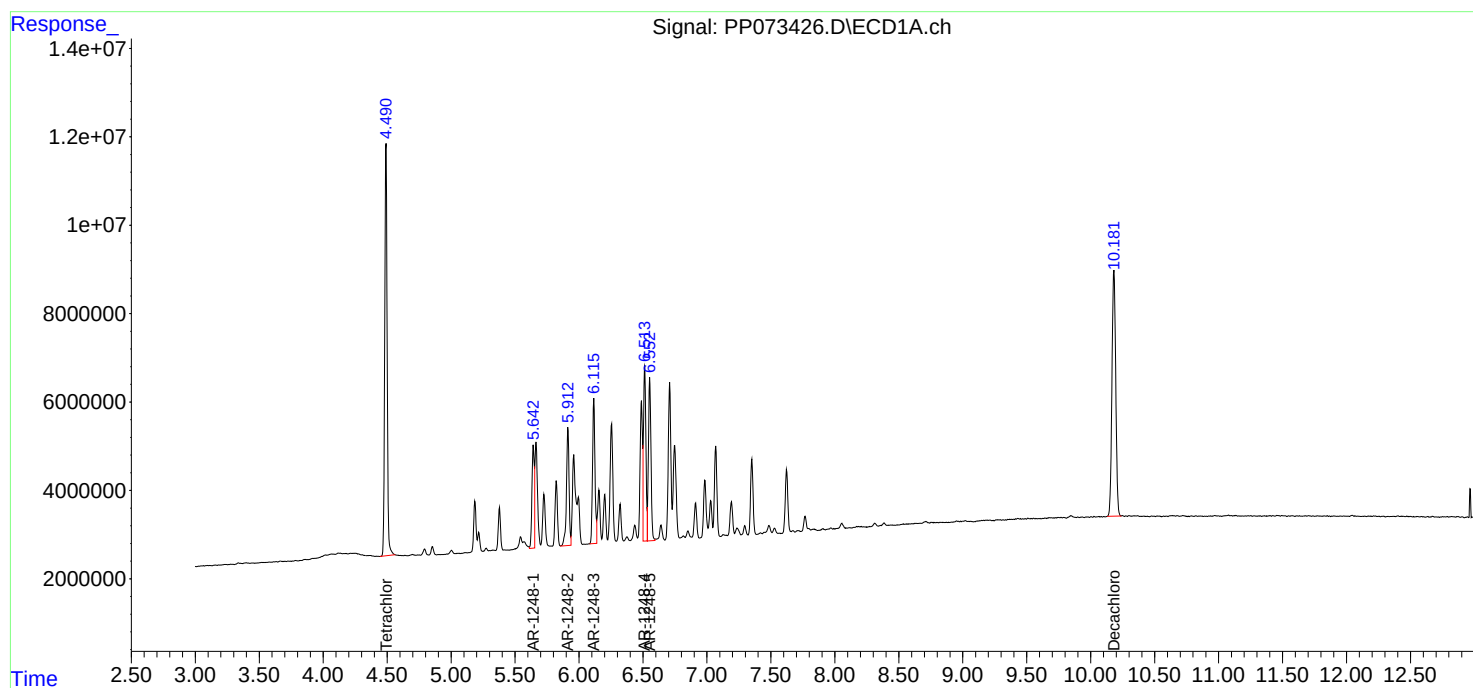
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 17:39
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:03:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:02:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:55
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:03:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:02:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.785	77587091	82653452	50.000	50.000
2) SA Decachlor...	10.180	8.790	73944063	66181018	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.640	4.864	18631218	19557888	500.000	500.000
22) L5 AR-1248-2	5.912	5.101	24413627	26544856	500.000	500.000
23) L5 AR-1248-3	6.114	5.142	27521049	26692940	500.000	500.000
24) L5 AR-1248-4	6.513	5.314	34554235	31388758	500.000	500.000
25) L5 AR-1248-5	6.551	5.704	36205269	35161187	500.000	500.000

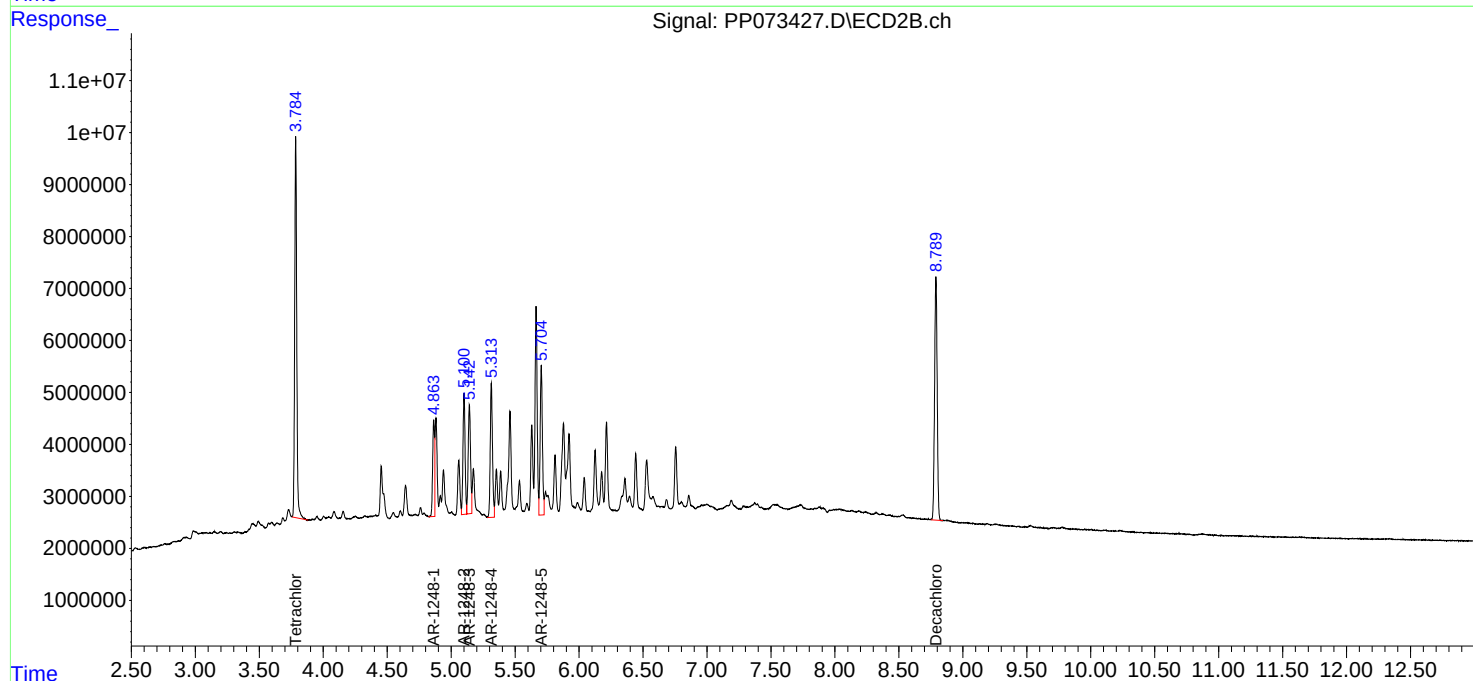
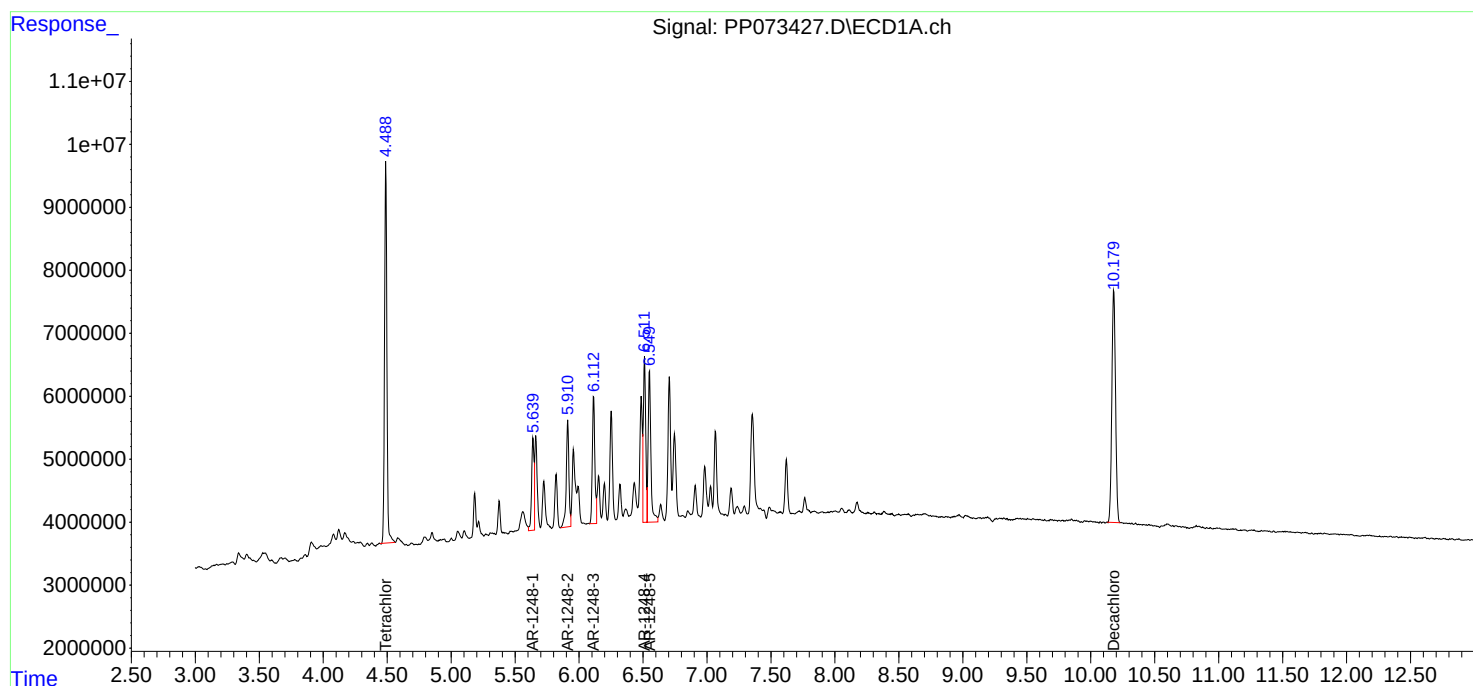
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 17:55
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:03:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:02:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:12
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:03:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:02:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.493	3.784	42016851	45188031	27.077	27.336
2) SA Decachlor...	10.185	8.789	38500242	38634687	26.033	29.189
Target Compounds						
21) L5 AR-1248-1	5.644	4.863	10363024	11555190	278.109	295.410
22) L5 AR-1248-2	5.915	5.100	12944597	15620546	265.110	294.229
23) L5 AR-1248-3	6.117	5.142	15180592	16166933	275.800	302.832
24) L5 AR-1248-4	6.516	5.313	18987735	19169787	274.753	305.361
25) L5 AR-1248-5	6.555	5.704	18969439	19356367	261.971	275.252

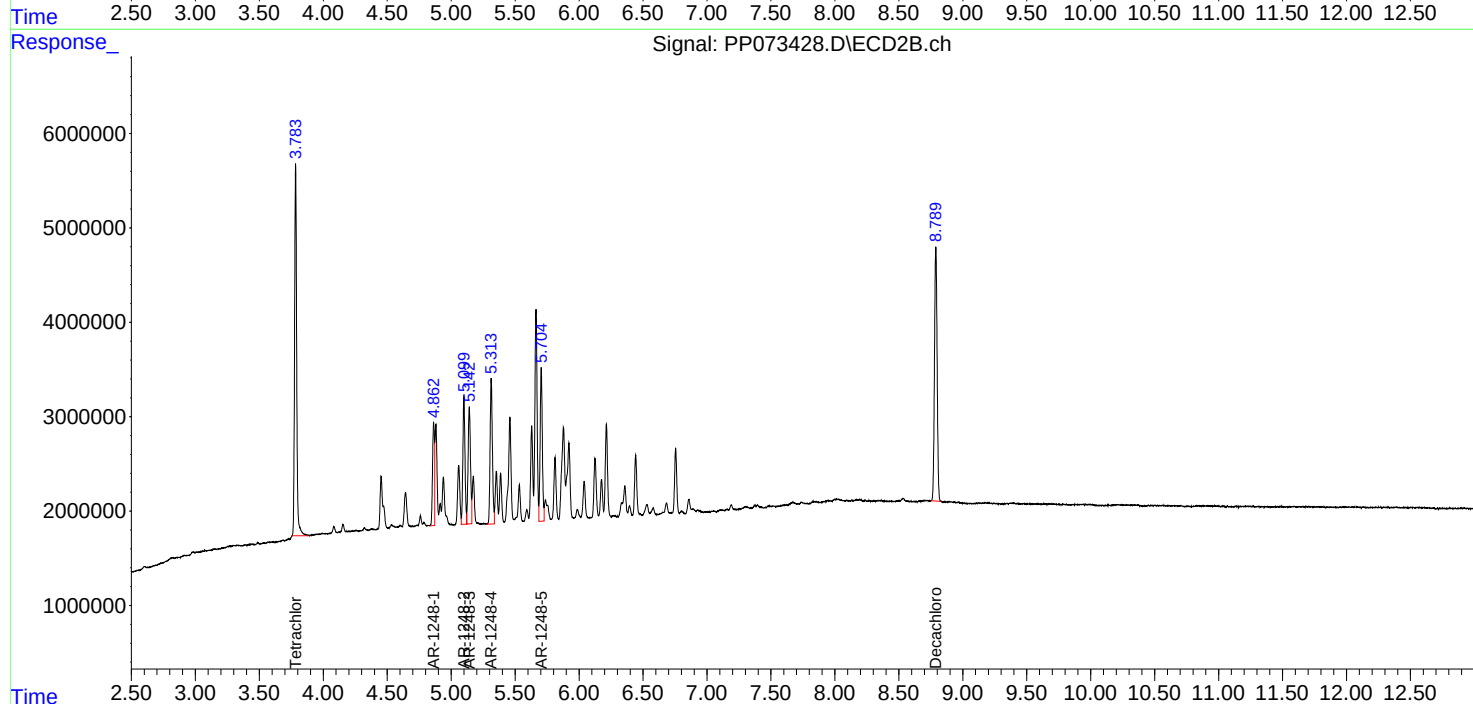
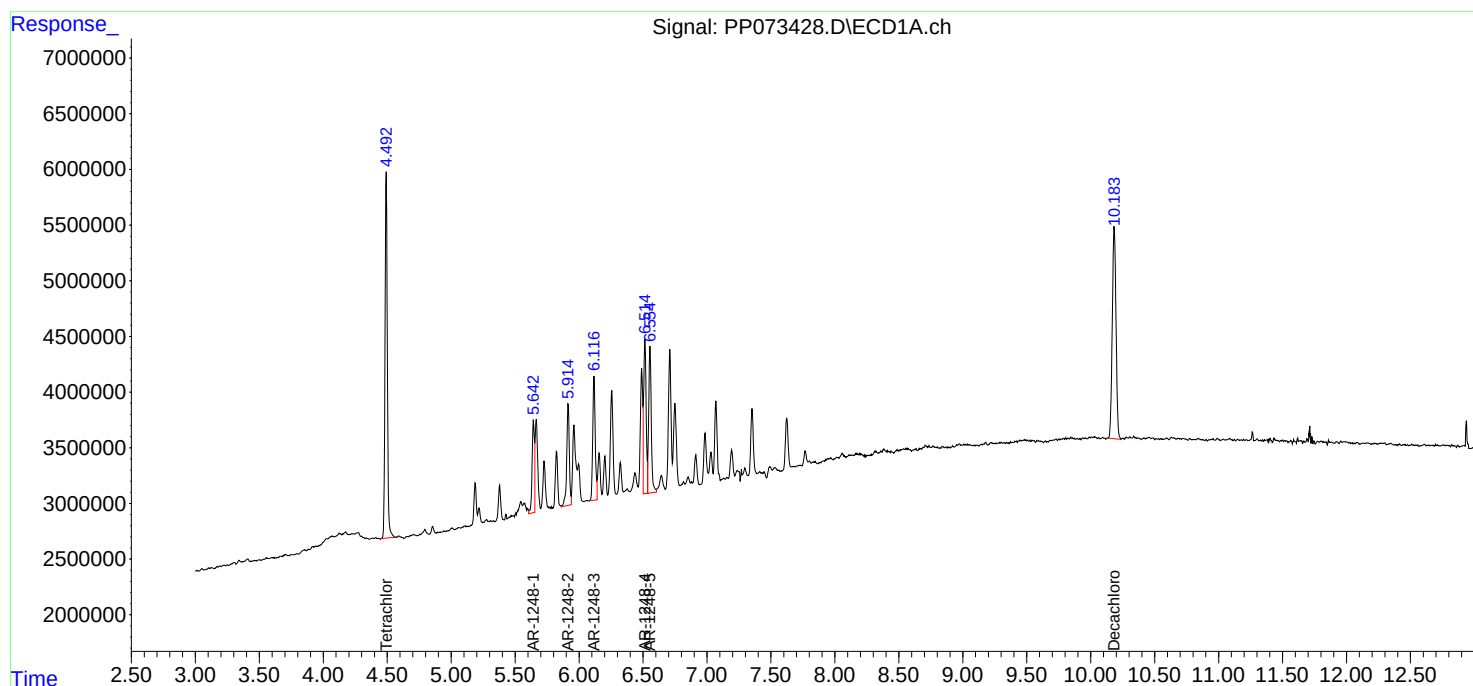
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 18:12
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:03:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:02:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:28
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:04:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:02:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.491	3.784	6974748	8112567	4.495	4.908
2) SA Decachlor...	10.183	8.789	6340354	6776882	4.287	5.120
Target Compounds						
21) L5 AR-1248-1	5.642	4.864	2114319	2437798	56.741	62.323
22) L5 AR-1248-2	5.913	5.100	2928122	3133689	59.969	59.026
23) L5 AR-1248-3	6.115	5.142	2629609	3125553	47.775	58.546
24) L5 AR-1248-4	6.512	5.314	3404488	3727193	49.263m	59.371
25) L5 AR-1248-5	6.551	5.705	3308295	3656054	45.688m	51.990

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 18:28
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

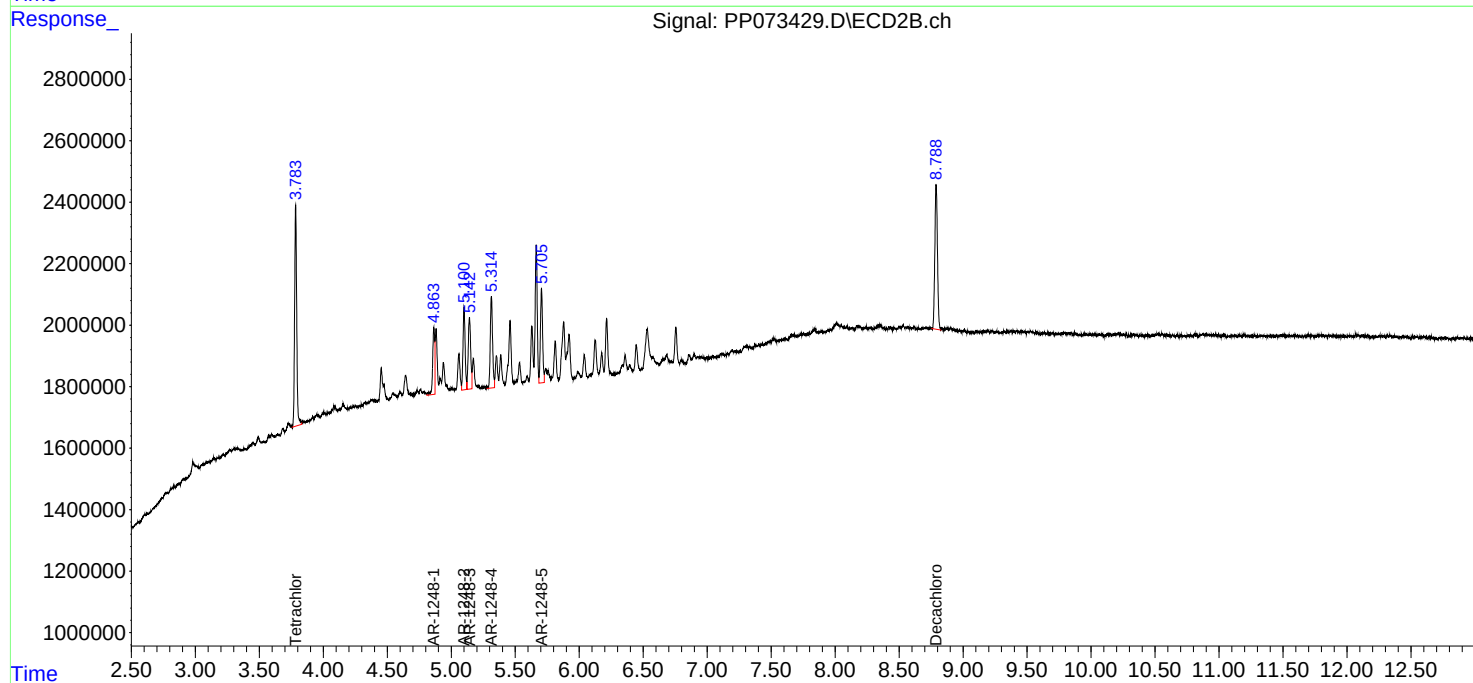
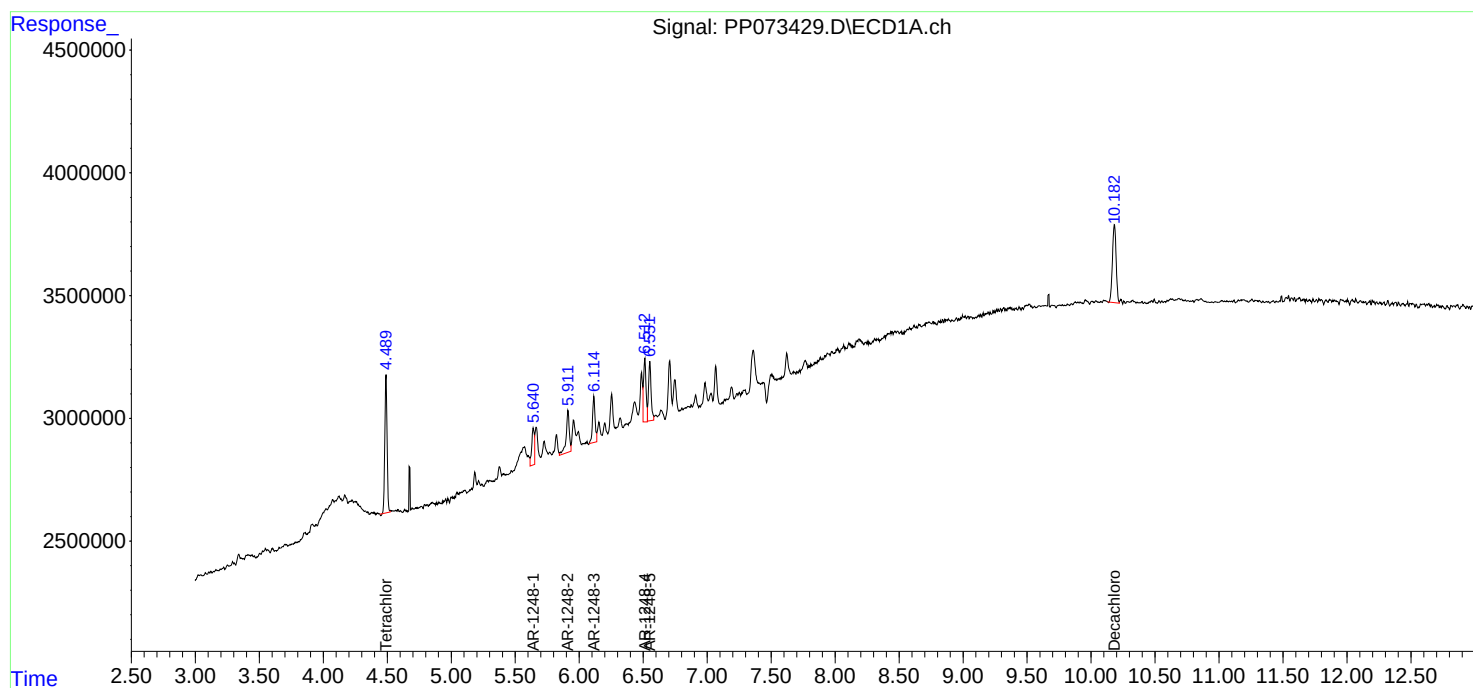
Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/02/2025
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:04:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:02:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:45
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:17:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:16:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.783	157.8E6	175.5E6	93.834	94.941
2) SA Decachlor...	10.178	8.789	148.2E6	136.5E6	95.152	93.158
Target Compounds						
26) L6 AR-1254-1	6.487	5.663	63999015	102.9E6	919.421	944.108
27) L6 AR-1254-2	6.704	5.811	96232579	89245302	935.295	945.717
28) L6 AR-1254-3	7.067	6.214	103.4E6	143.5E6	927.780	971.248
29) L6 AR-1254-4	7.349	6.441	94005550	87925313	946.291	955.936
30) L6 AR-1254-5	7.765	6.857	92682459	128.5E6	949.011	968.943

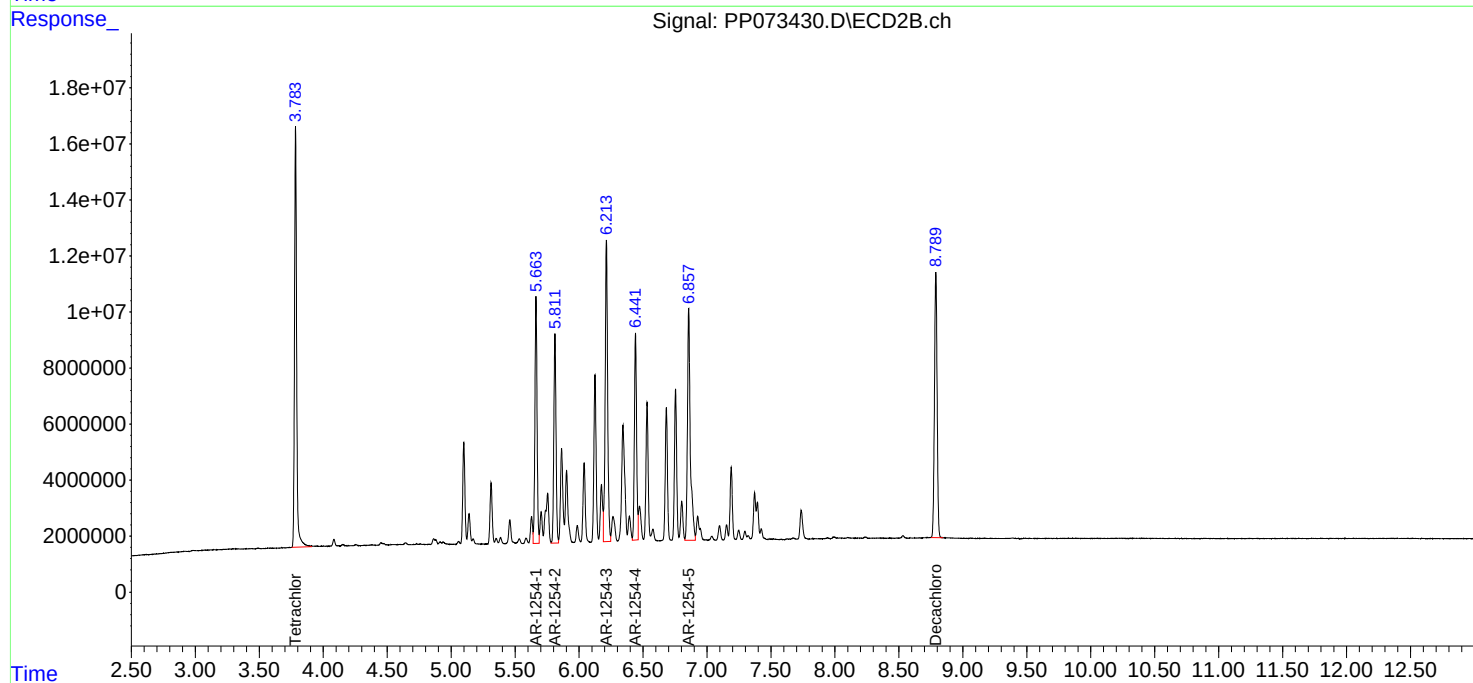
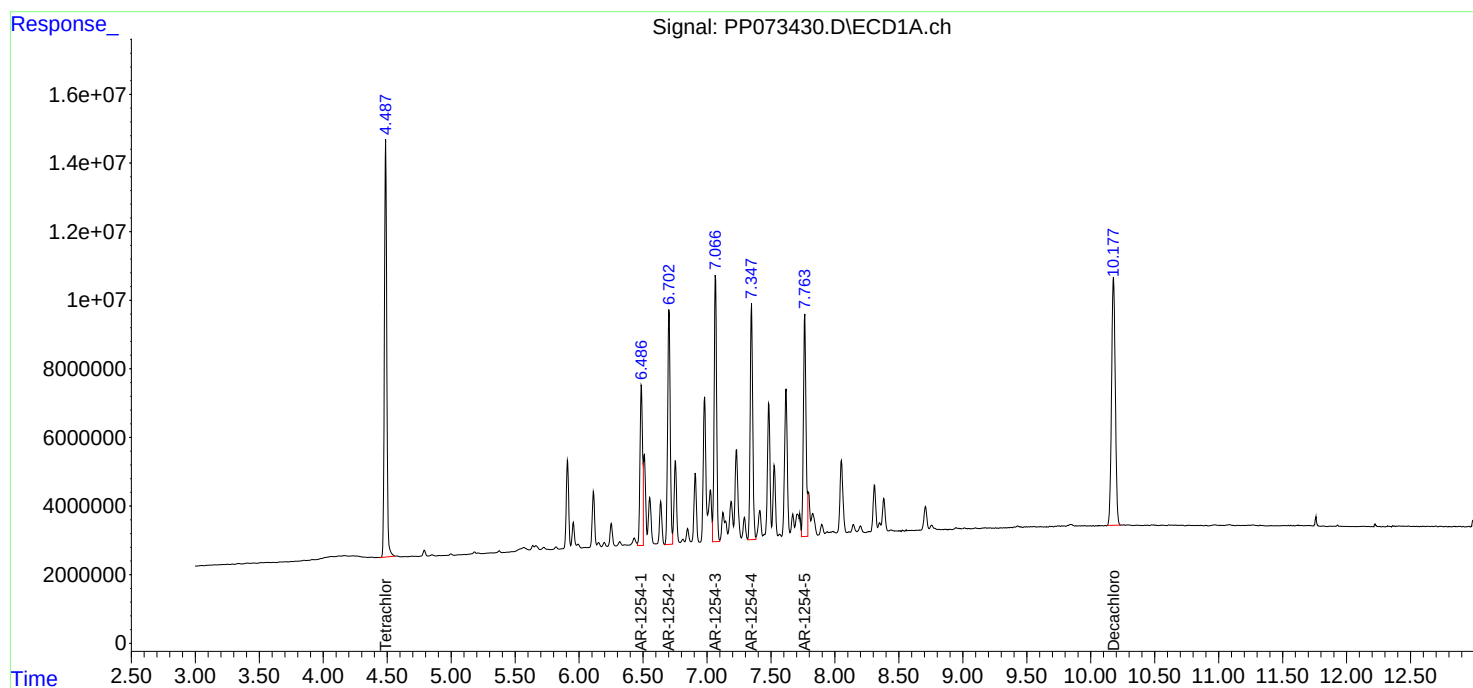
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 18:45
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:17:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:16:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:01
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:17:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:16:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.492	3.784	123.4E6	136.1E6	73.372	73.604
2) SA Decachlor...	10.184	8.789	114.3E6	108.1E6	73.438	73.792
Target Compounds						
26) L6 AR-1254-1	6.491	5.663	50875749	79944383	730.890	733.246
27) L6 AR-1254-2	6.707	5.811	75727033	69497909	735.999	736.457
28) L6 AR-1254-3	7.070	6.213	81107828	109.6E6	728.095	741.474
29) L6 AR-1254-4	7.352	6.442	73247579	69019922	737.334	750.394
30) L6 AR-1254-5	7.768	6.858	72029008	100.1E6	737.532	754.795

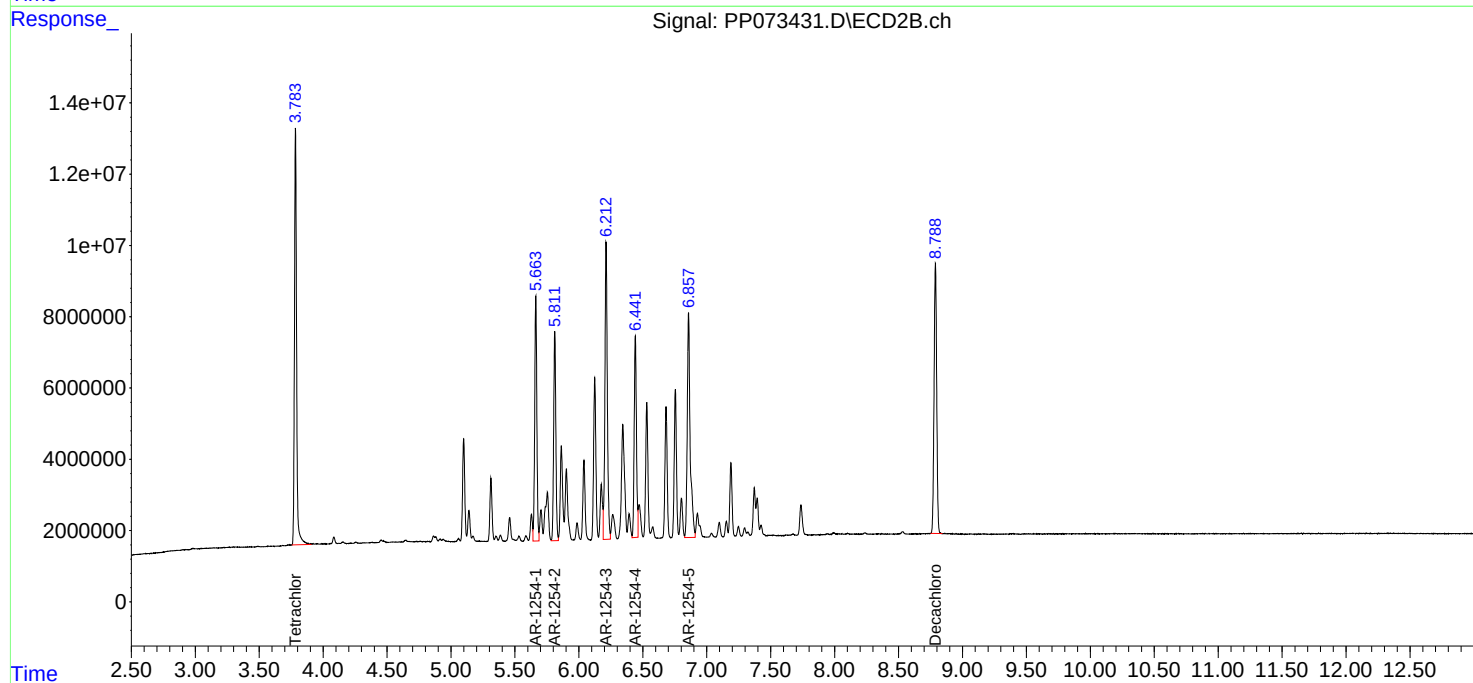
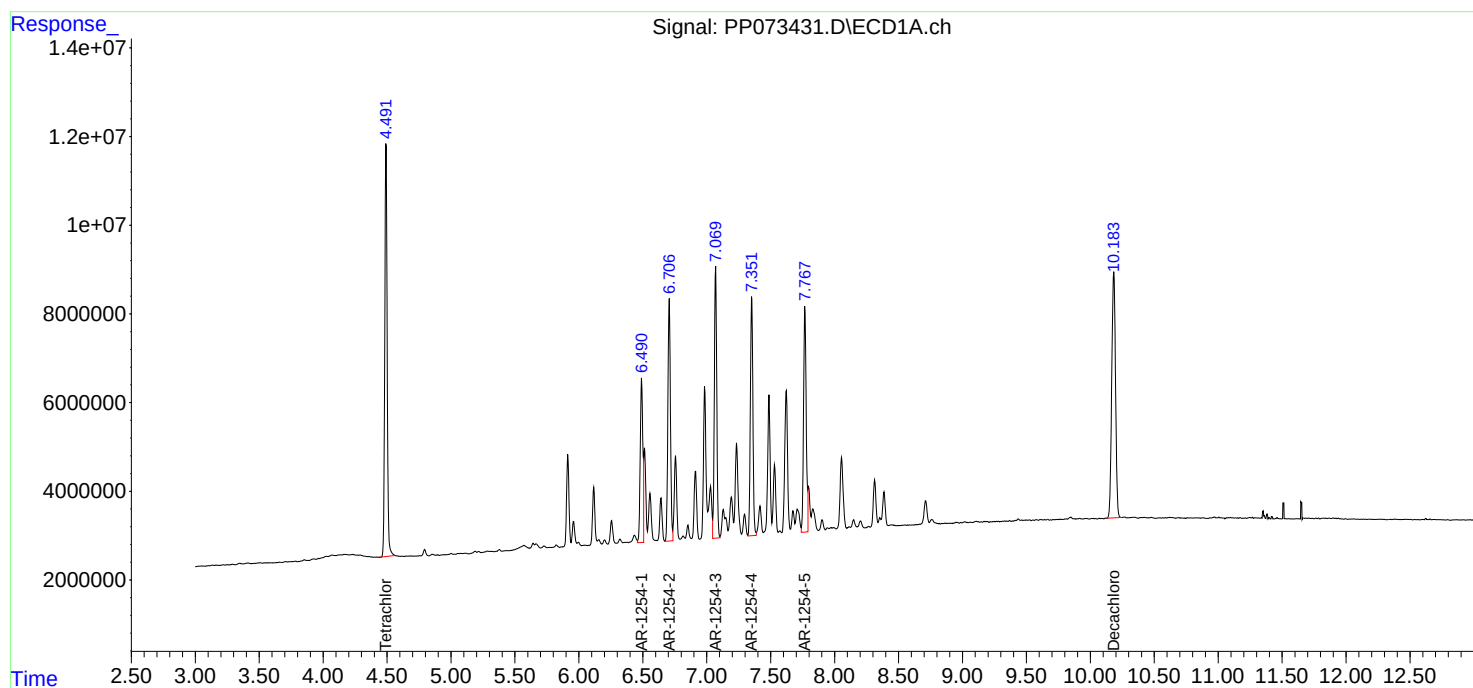
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 19:01
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:17:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:16:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:18
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:17:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:16:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.784	84066650	92430979	50.000	50.000
2) SA Decachlor...	10.181	8.789	77850371	73277086	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.489	5.663	34803964	54514050	500.000	500.000
27) L6 AR-1254-2	6.705	5.812	51445059	47183929	500.000	500.000
28) L6 AR-1254-3	7.068	6.214	55698629	73891310	500.000	500.000
29) L6 AR-1254-4	7.350	6.442	49670528	45989122	500.000	500.000
30) L6 AR-1254-5	7.766	6.858	48831087	66295418	500.000	500.000

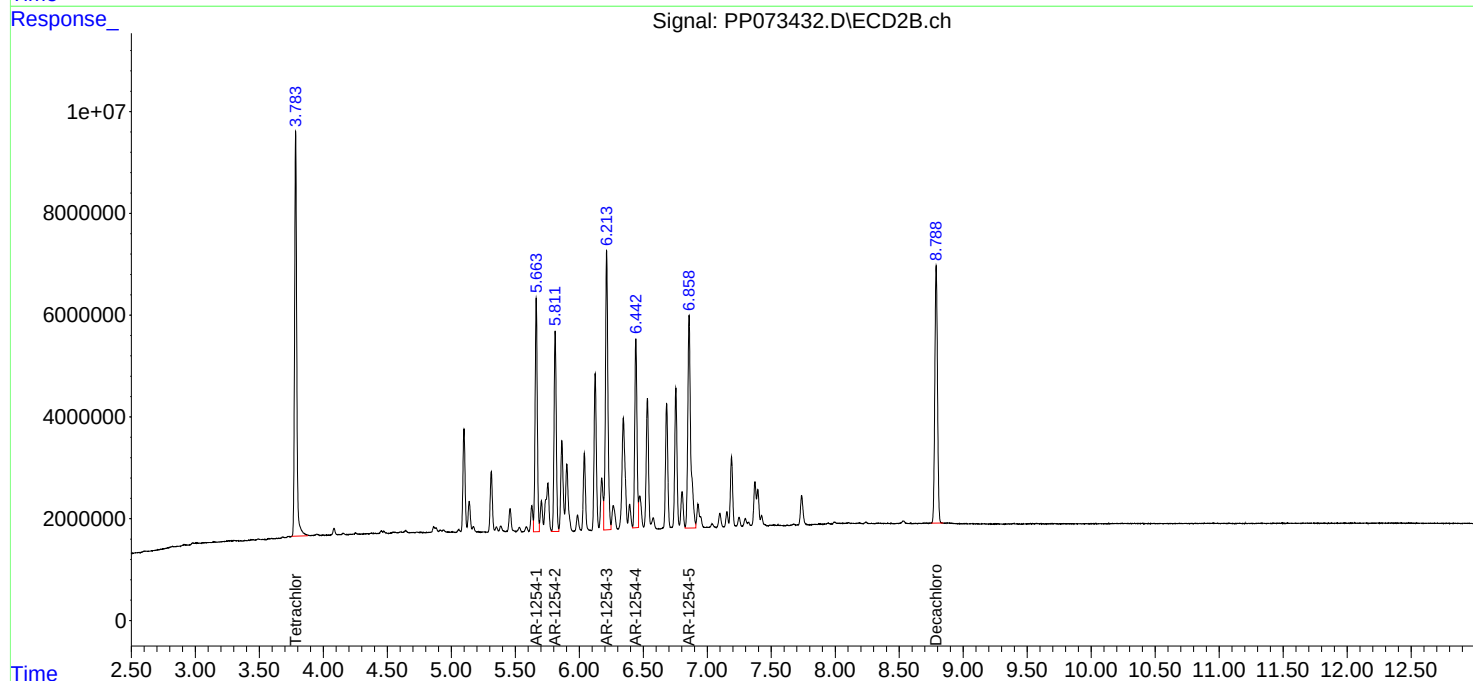
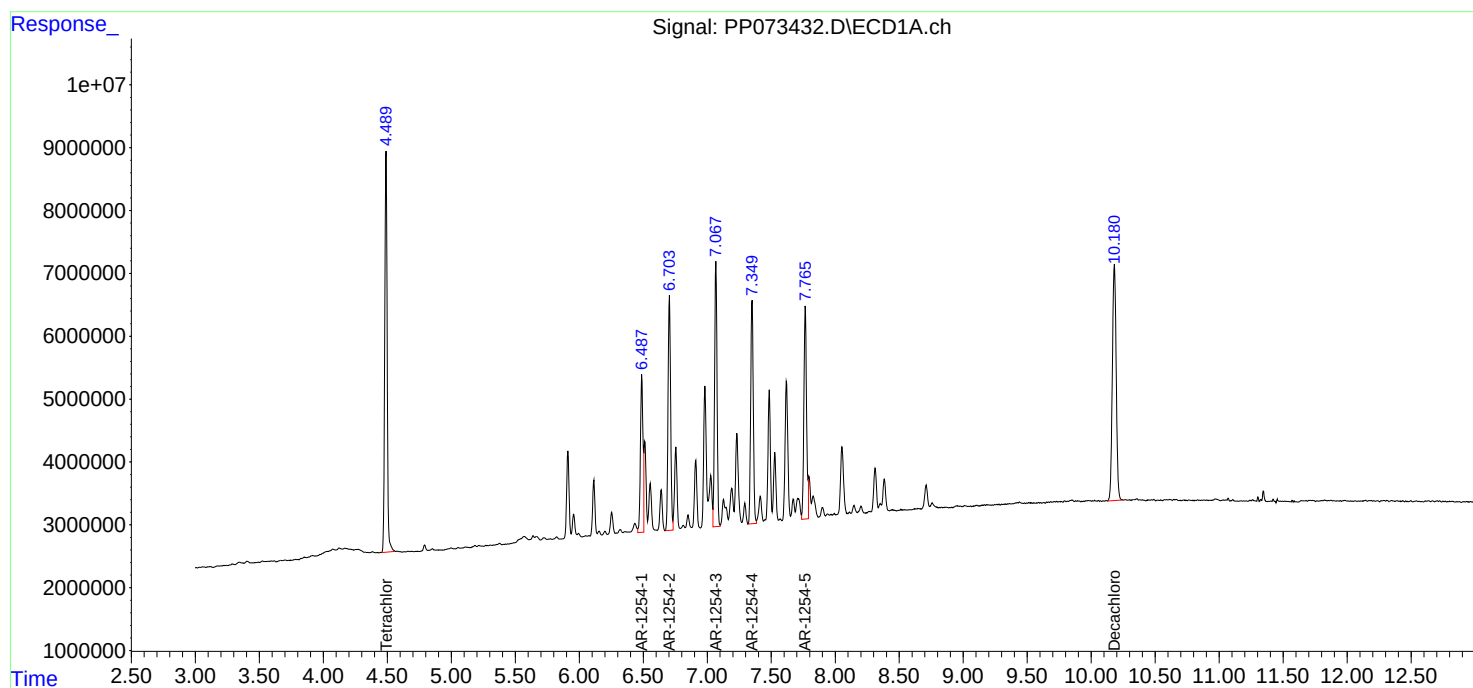
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 19:18
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:17:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:16:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:35
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:17:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:16:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.784	44133317	48213287	26.249	26.081
2) SA Decachlor...	10.179	8.788	39722884	39245134	25.512	26.779
Target Compounds						
26) L6 AR-1254-1	6.488	5.664	19013532	30182932	273.152	276.836
27) L6 AR-1254-2	6.704	5.812	27573021	26319487	267.985	278.903
28) L6 AR-1254-3	7.067	6.213	29220918	40420293	262.313	273.512
29) L6 AR-1254-4	7.349	6.442	25922692	25185924	260.946	273.825
30) L6 AR-1254-5	7.765	6.858	25251815	34861235	258.563	262.923

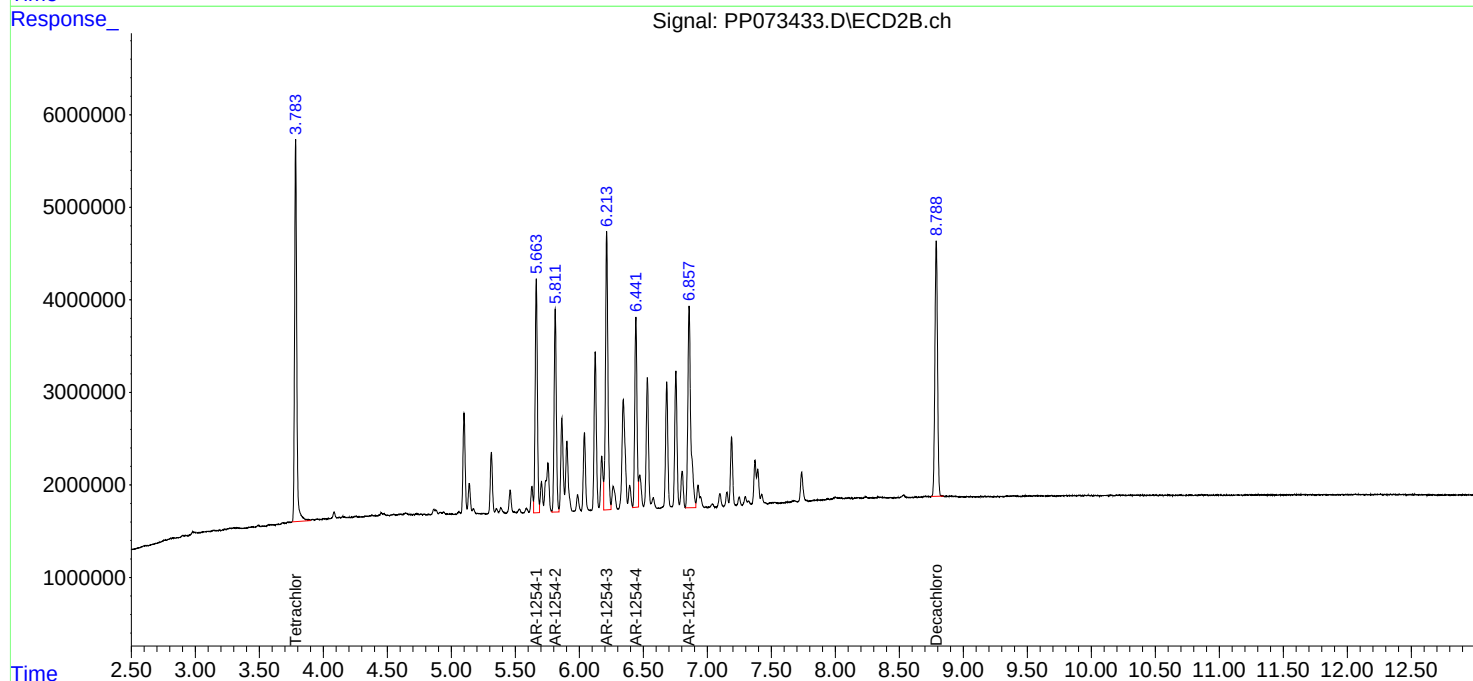
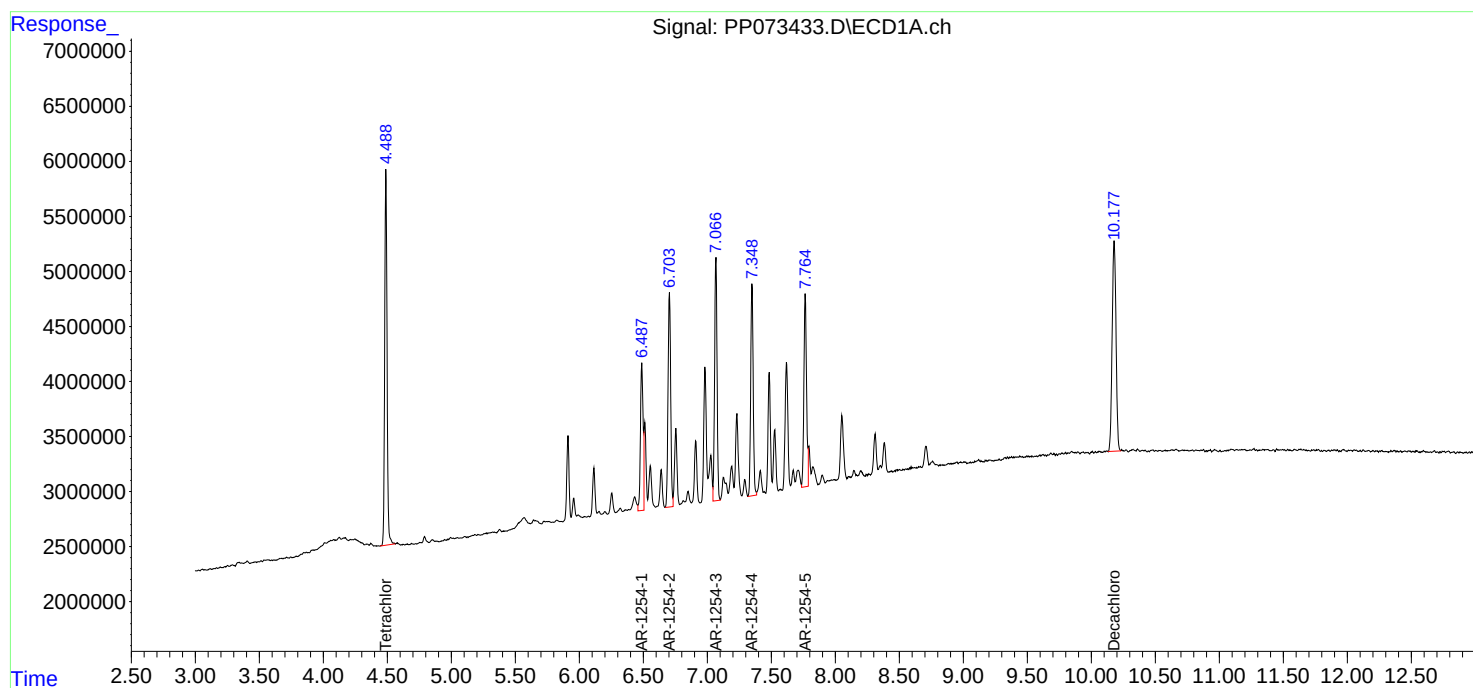
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 19:35
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:17:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:16:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:51
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:18:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:16:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.782	7015780	7573994	4.173	4.097m
2) SA Decachlor...	10.180	8.788	6301763	7013067	4.047	4.785
Target Compounds						
26) L6 AR-1254-1	6.487	5.663	3858067	5422793	55.426m	49.738
27) L6 AR-1254-2	6.703	5.810	5265658	5167702	51.177m	54.761
28) L6 AR-1254-3	7.066	6.213	6430422	6879717	57.725m	46.553
29) L6 AR-1254-4	7.349	6.442	5136517	3922527	51.706m	42.646
30) L6 AR-1254-5	7.765	6.857	4323827	6571519	44.273m	49.562

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 19:51
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

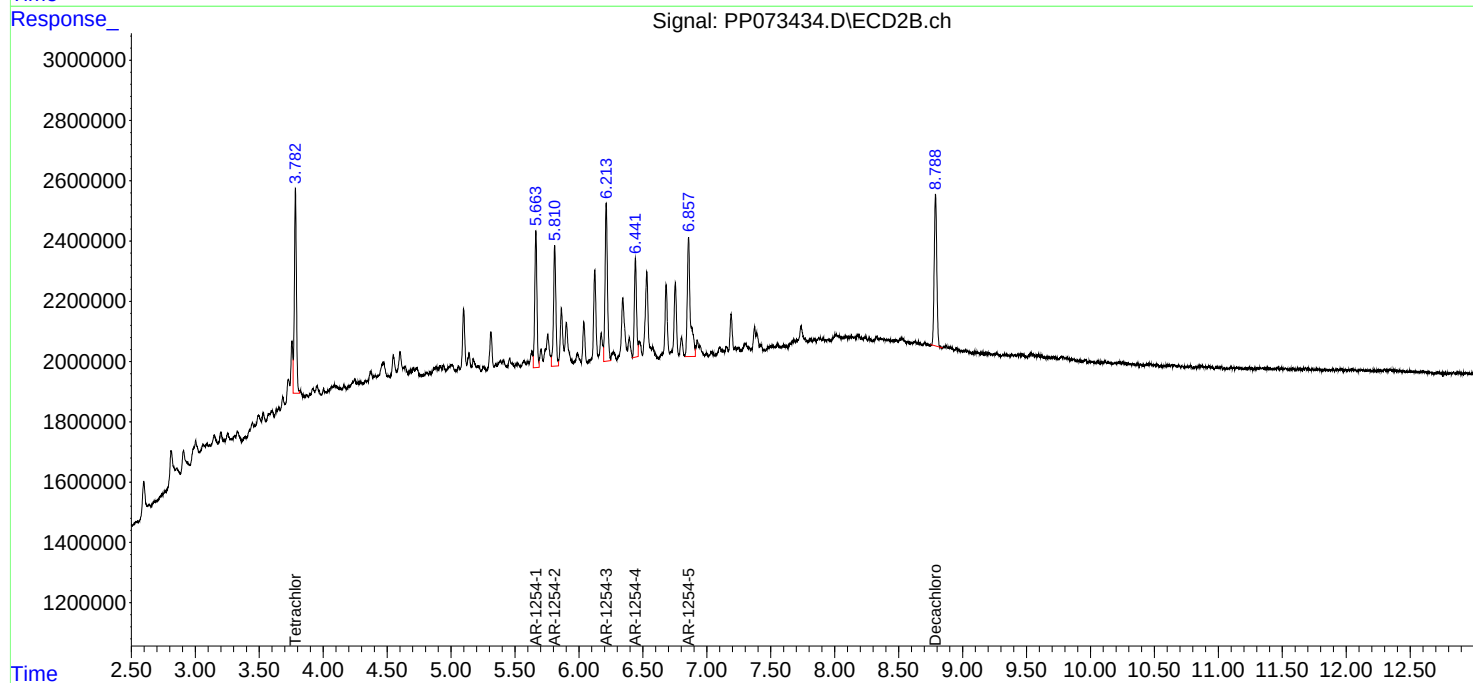
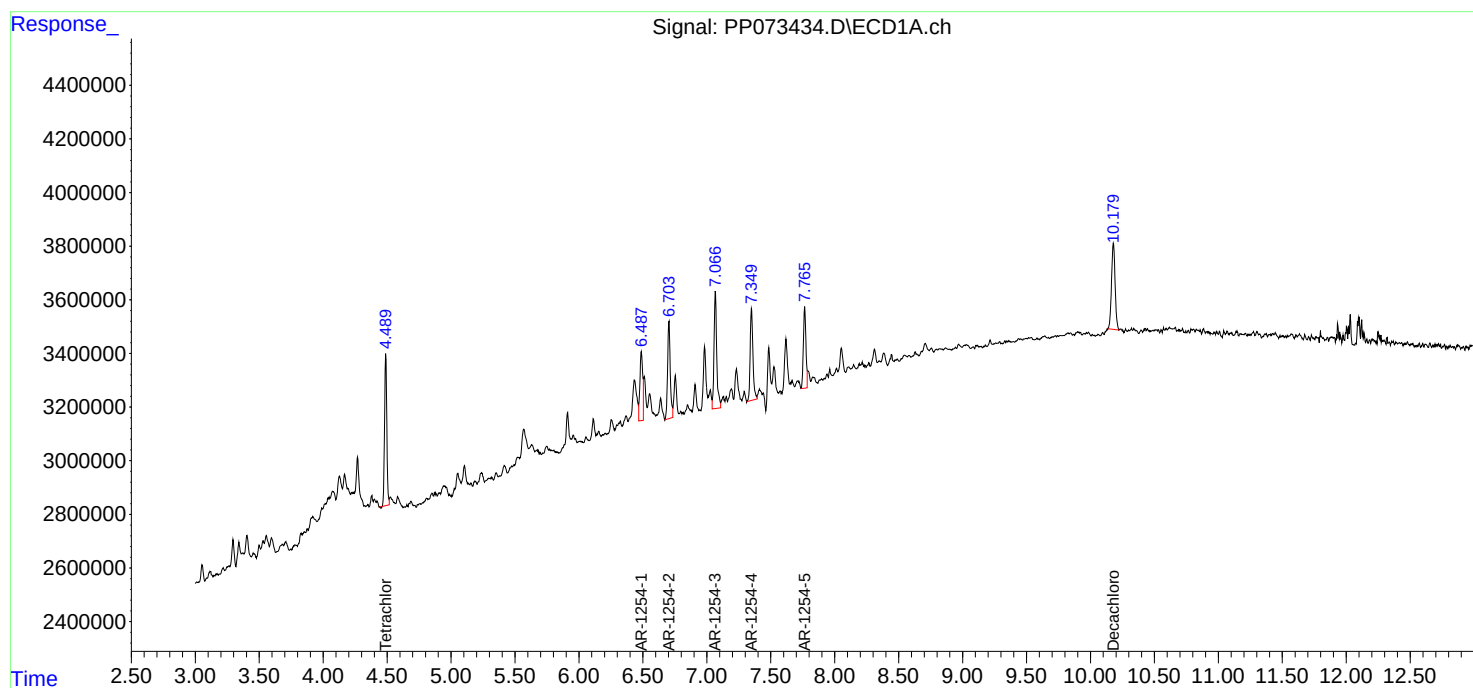
Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/02/2025
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:18:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:16:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:08
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:37:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:37:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.783	83568540	92029378	50.000	50.000
2) SA Decachlor...	10.180	8.789	77323391	74822430	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.067	6.896	57612317	75026399	500.000	500.000
37) L8 AR-1262-2	8.383	7.153	124.5E6	62416939	500.000	500.000
38) L8 AR-1262-3	8.697	7.676	81646825	55578701	500.000	500.000
39) L8 AR-1262-4	8.783	7.741	61004541	91141537	500.000	500.000
40) L8 AR-1262-5	9.432	8.238	43476865	43600894	500.000	500.000

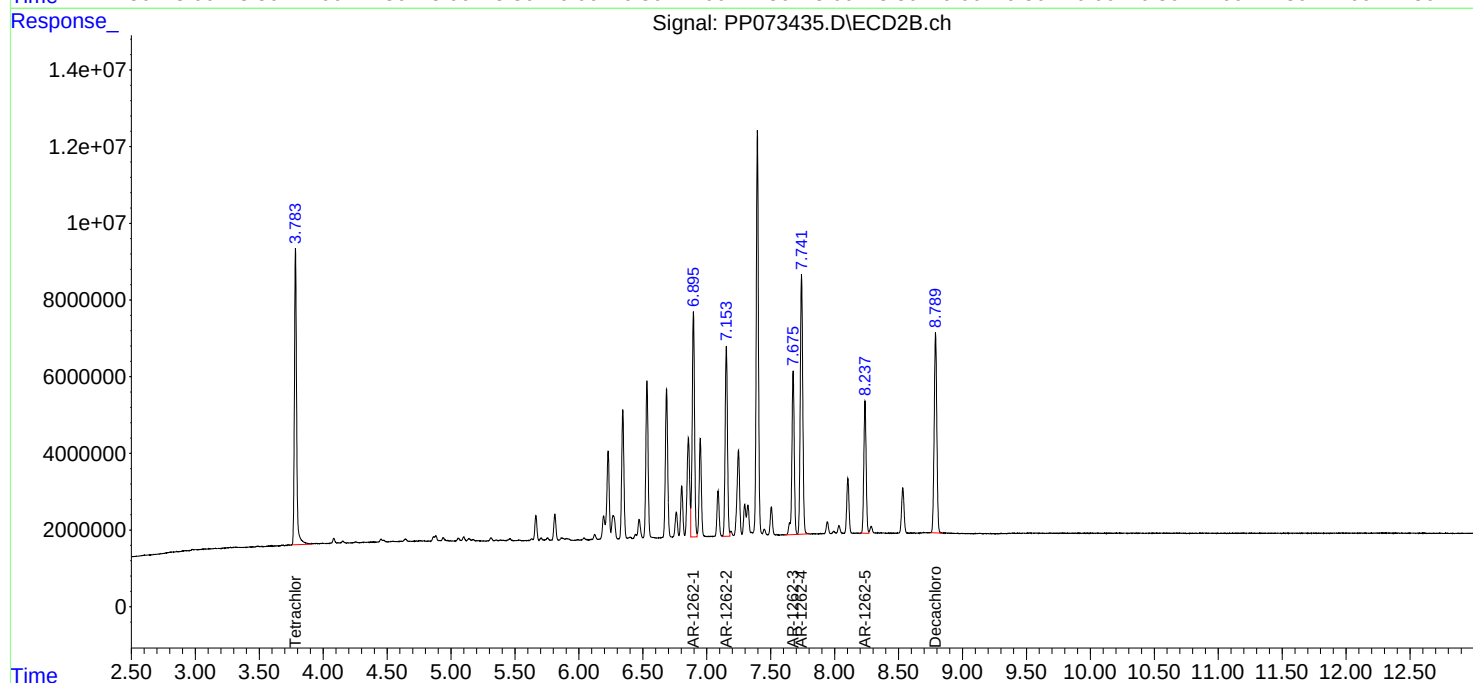
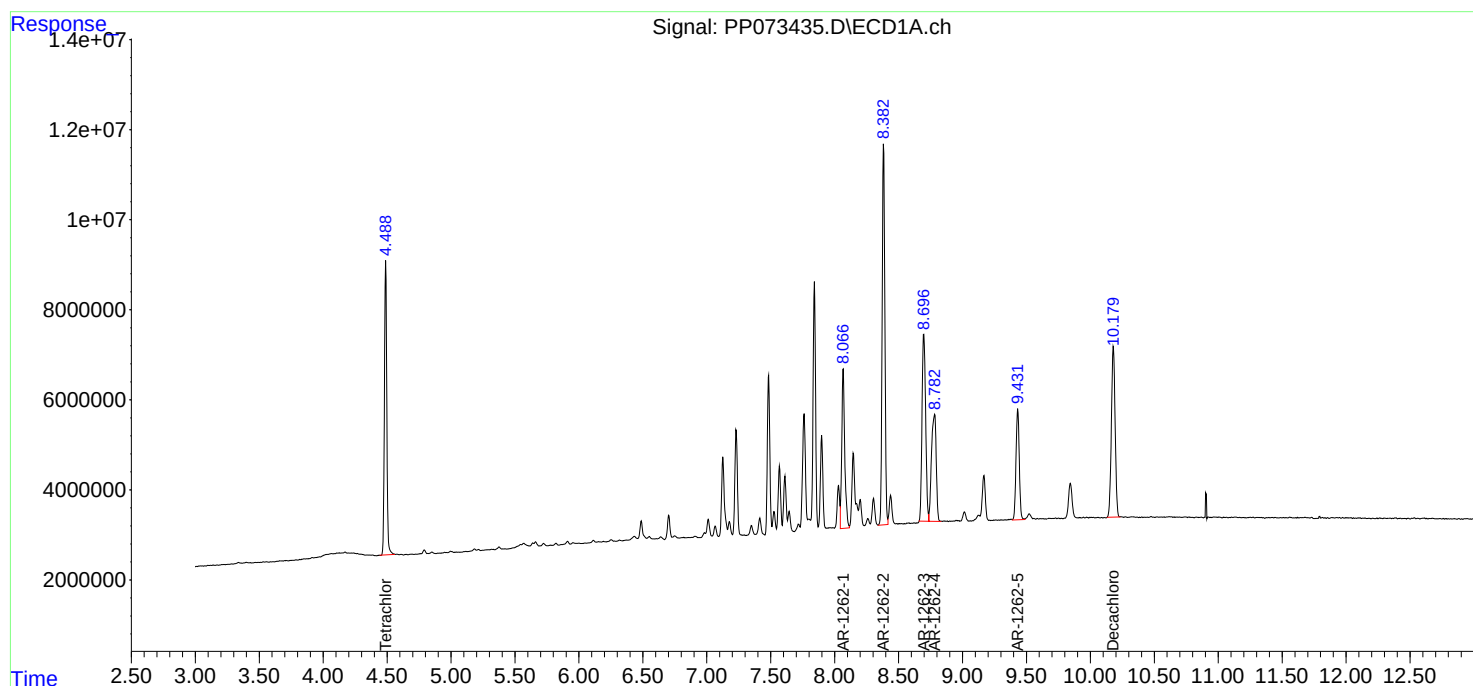
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 20:08
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:37:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:37:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:24
 Operator : YP\AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:40:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:39:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.784	161.8E6	183.6E6	93.157	97.537
2) SA Decachlor...	10.181	8.789	265.8E6	250.4E6	93.524	92.709
Target Compounds						
41) L9 AR-1268-1	8.696	7.675	286.6E6	282.6E6	932.133	928.414
42) L9 AR-1268-2	8.789	7.742	247.9E6	251.1E6	931.230	922.957
43) L9 AR-1268-3	9.017	7.943	214.7E6	211.3E6	938.851	917.981
44) L9 AR-1268-4	9.435	8.237	94022064	93313531	953.632	927.151
45) L9 AR-1268-5	9.846	8.534	630.9E6	614.9E6	954.818	951.394

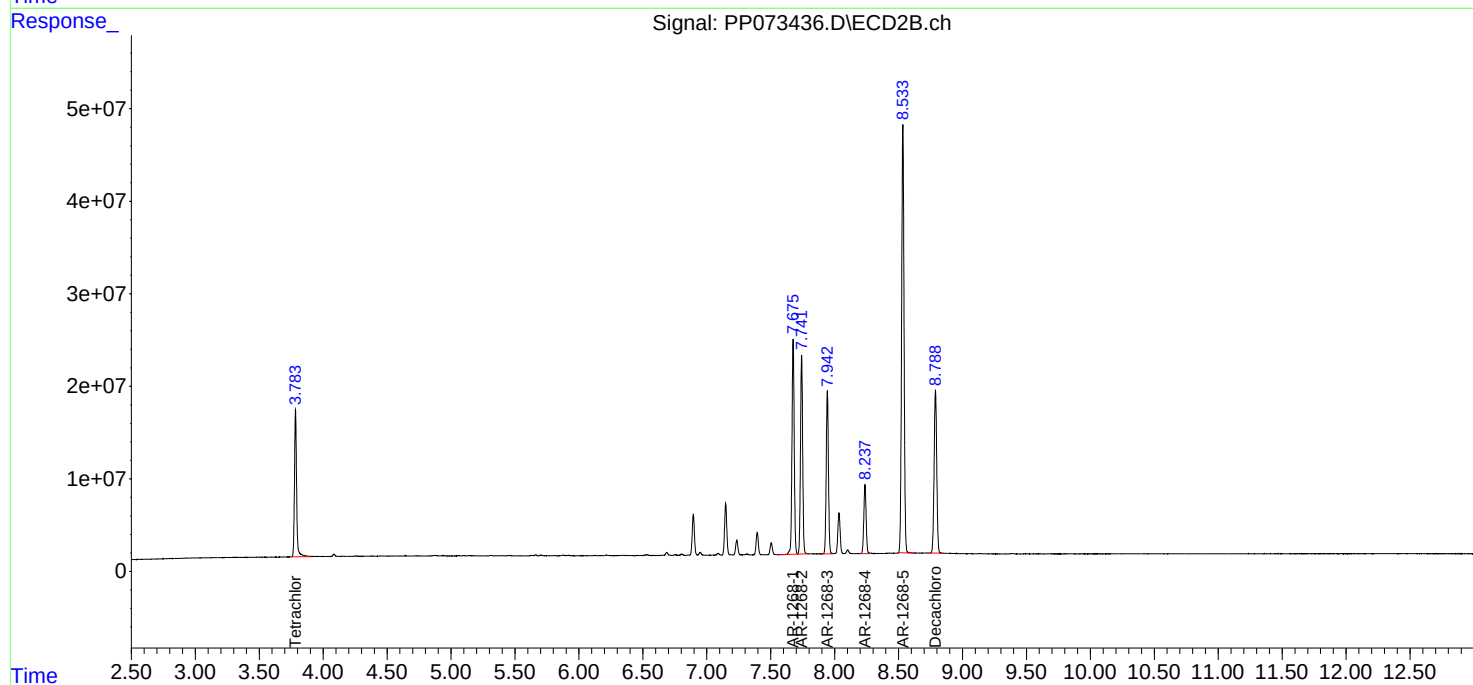
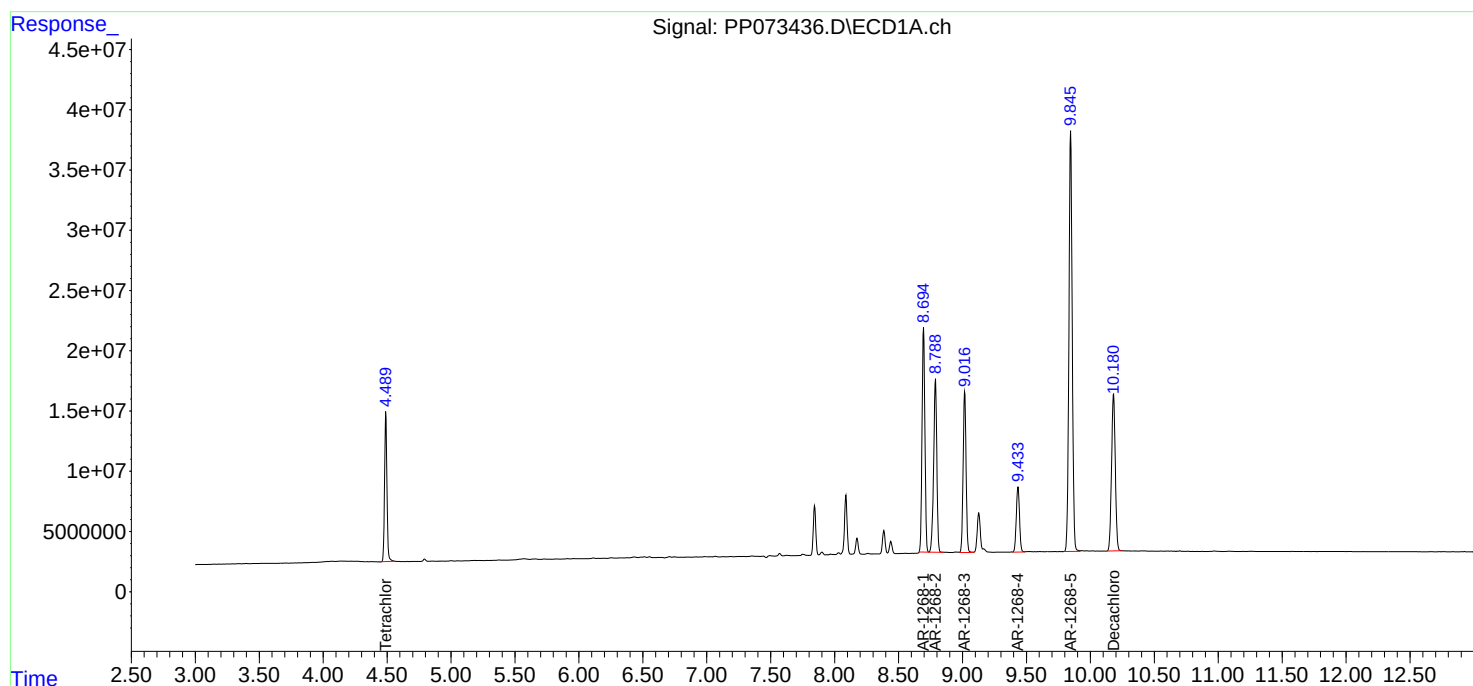
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 20:24
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:40:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:39:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:41
 Operator : YP\AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:40:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:39:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.783	123.0E6	137.6E6	70.856	73.102
2) SA Decachlor...	10.178	8.789	202.2E6	196.7E6	71.171	72.811
Target Compounds						
41) L9 AR-1268-1	8.693	7.675	216.8E6	228.0E6	705.044	748.877
42) L9 AR-1268-2	8.786	7.741	188.5E6	203.0E6	708.117	745.955
43) L9 AR-1268-3	9.014	7.943	163.2E6	171.5E6	713.641	745.245
44) L9 AR-1268-4	9.432	8.237	71120936	74365023	721.354	738.881
45) L9 AR-1268-5	9.842	8.533	477.4E6	483.1E6	722.531	747.483

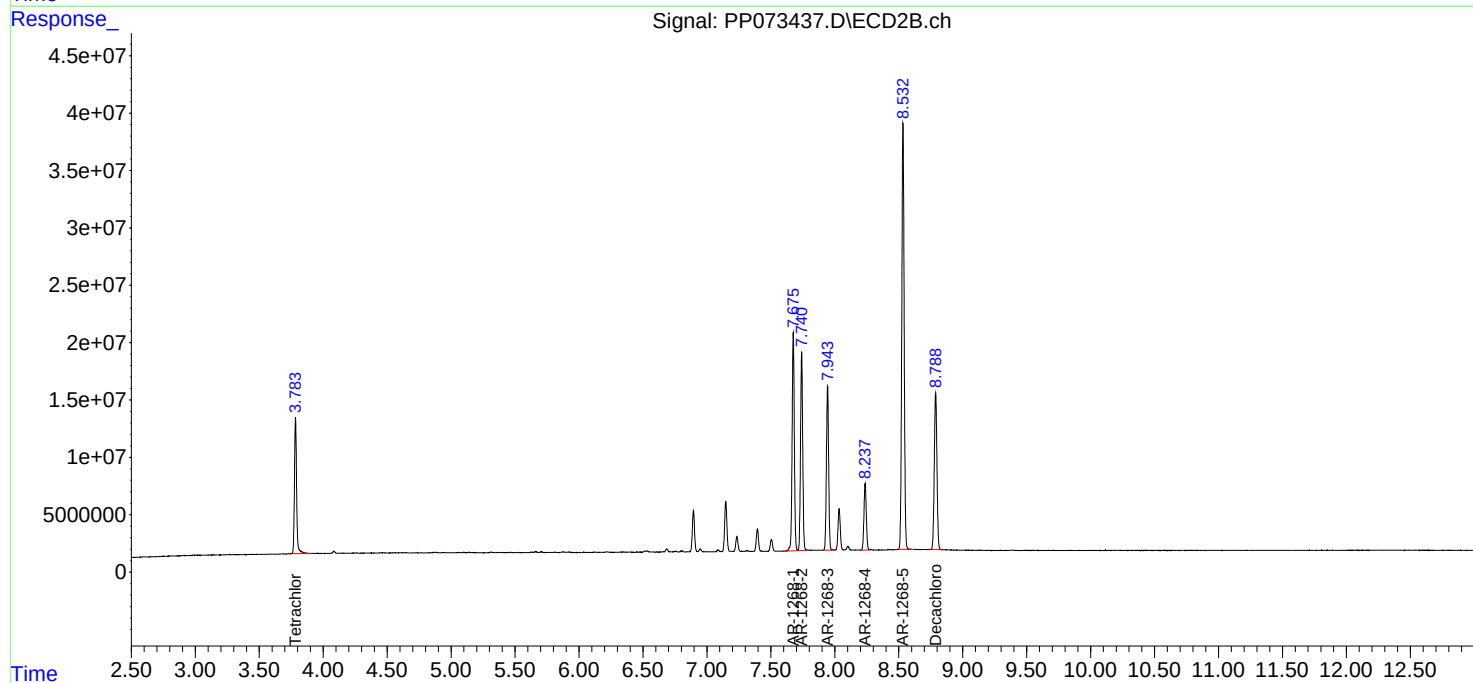
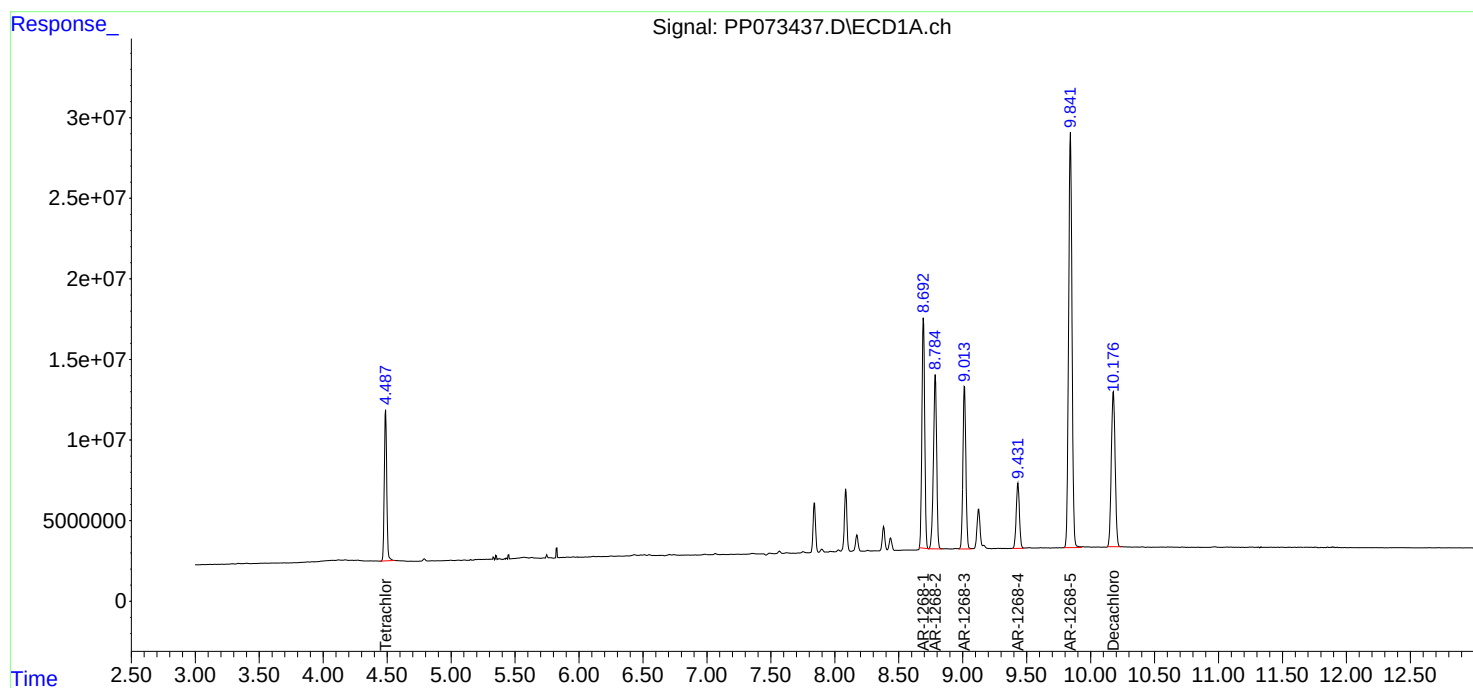
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 20:41
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:40:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:39:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:57
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:40:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:39:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.491	3.784	86820038	94141773	50.000	50.000
2) SA Decachlor...	10.183	8.788	142.1E6	135.0E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.697	7.675	153.7E6	152.2E6	500.000	500.000
42) L9 AR-1268-2	8.790	7.741	133.1E6	136.0E6	500.000	500.000
43) L9 AR-1268-3	9.019	7.943	114.3E6	115.1E6	500.000	500.000
44) L9 AR-1268-4	9.435	8.238	49296838	50322704	500.000	500.000
45) L9 AR-1268-5	9.847	8.533	330.4E6	323.1E6	500.000	500.000

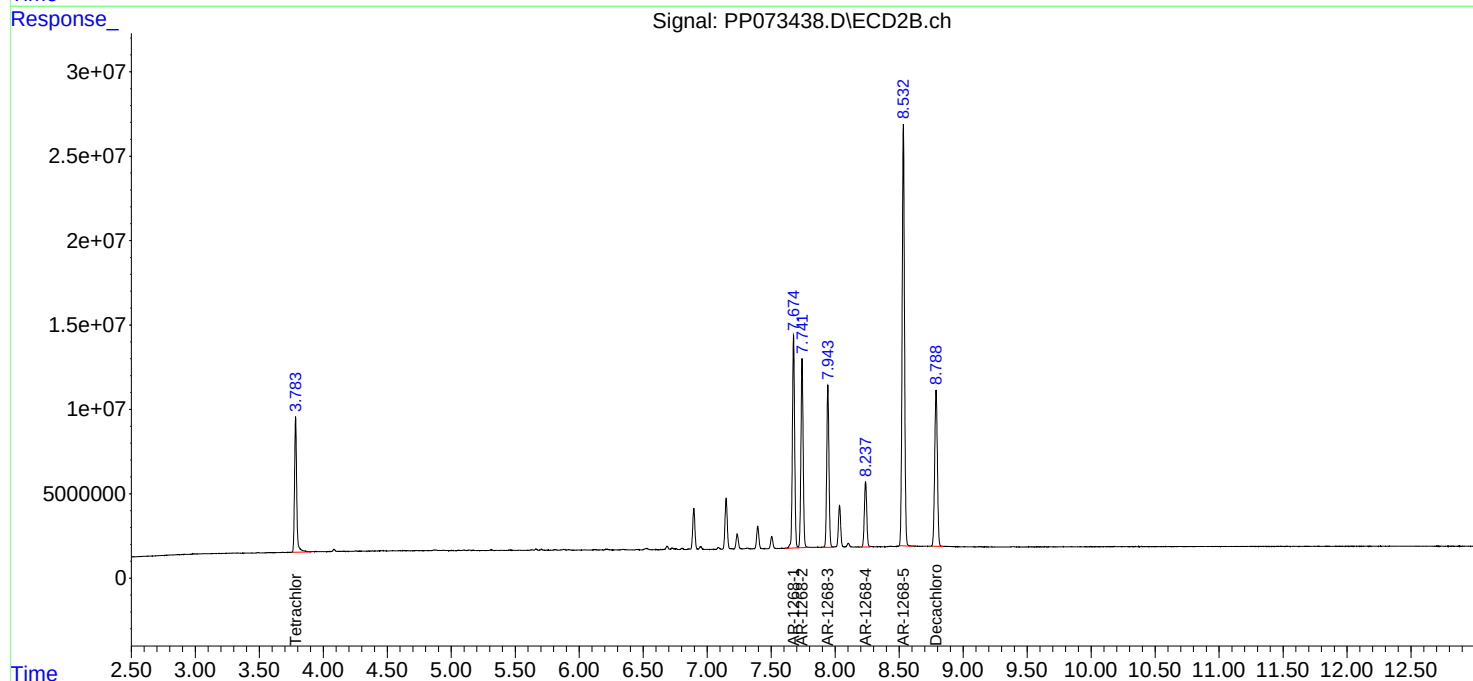
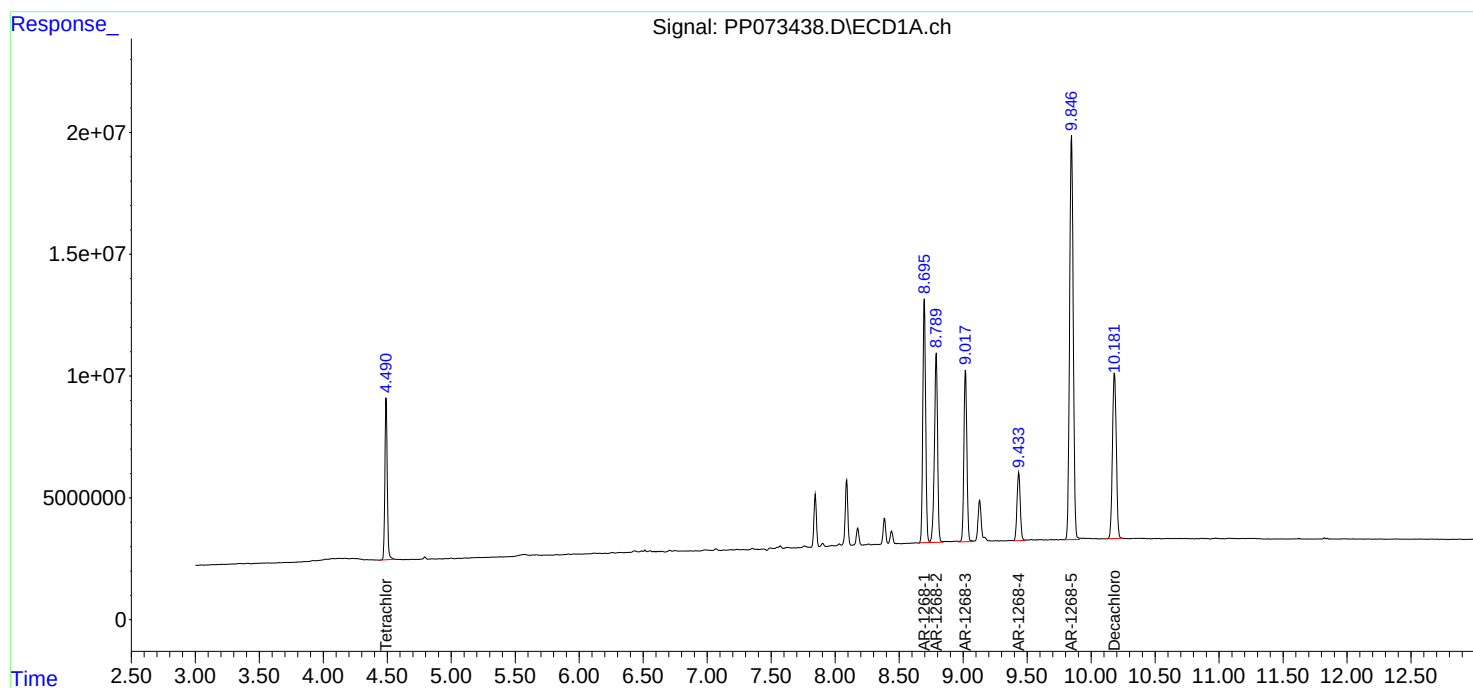
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 20:57
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:40:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:39:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 21:14
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:41:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:39:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.782	39126171	39187367	22.533	20.813m
2) SA Decachlor...	10.180	8.787	69735289	66347585	24.541	24.565
Target Compounds						
41) L9 AR-1268-1	8.694	7.674	73712811	74965666	239.729	246.269
42) L9 AR-1268-2	8.787	7.740	63591302	66877318	238.863	245.788
43) L9 AR-1268-3	9.016	7.942	56197159	54434352	245.739	236.484
44) L9 AR-1268-4	9.433	8.237	24190508	23208454	245.356	230.596
45) L9 AR-1268-5	9.843	8.533	161.0E6	152.3E6	243.602	235.668

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 21:14
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

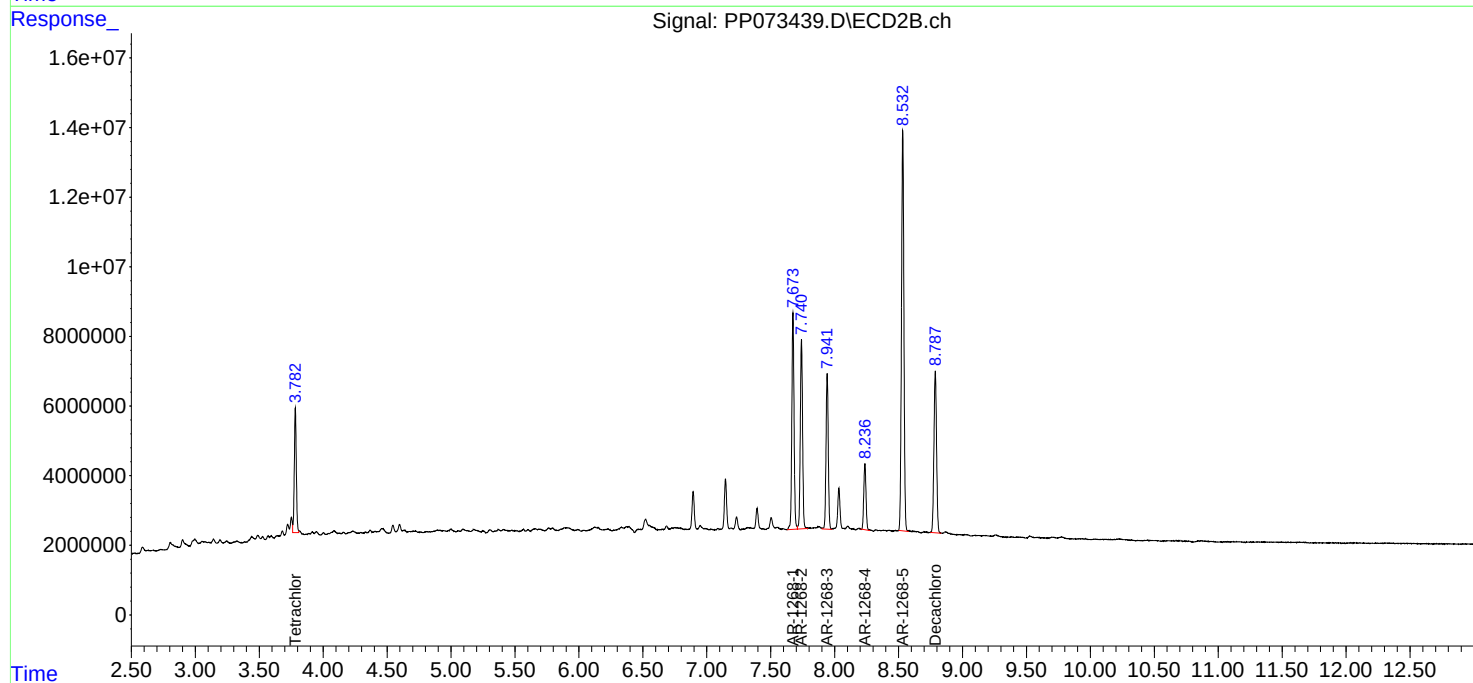
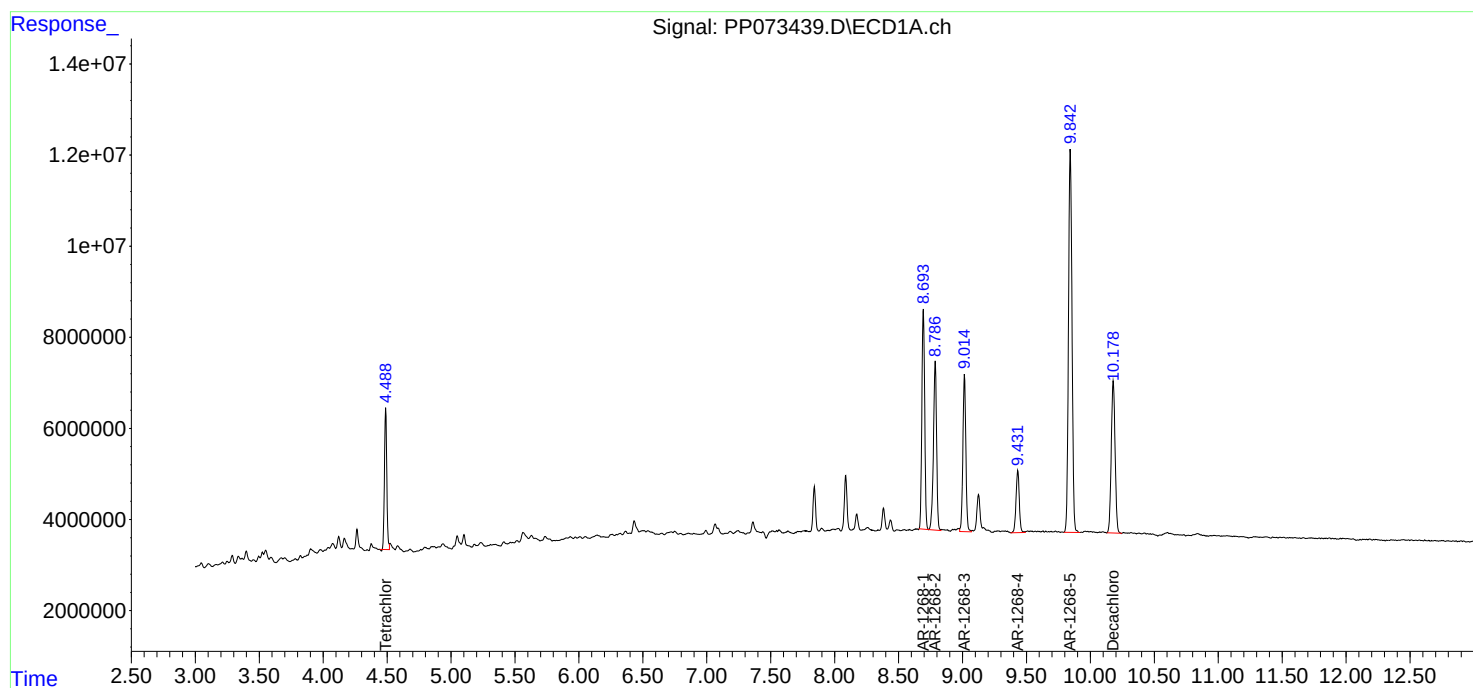
Instrument :
ECD_P
ClientSampleId :
AR1268ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/02/2025
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:41:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:39:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 21:30
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:41:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:39:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.783	7071913	8604940	4.073	4.570m
2) SA Decachlor...	10.179	8.787	12907064	12405676	4.542	4.593
Target Compounds						
41) L9 AR-1268-1	8.692	7.675	13068224	14314257	42.501	47.024
42) L9 AR-1268-2	8.786	7.740	11397379	12415180	42.811	45.628
43) L9 AR-1268-3	9.013	7.942	10713035	10408465	46.846	45.218
44) L9 AR-1268-4	9.431	8.237	4757314	4358808	48.252	43.309
45) L9 AR-1268-5	9.842	8.533	27316653	29208824	41.341	45.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 21:30
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

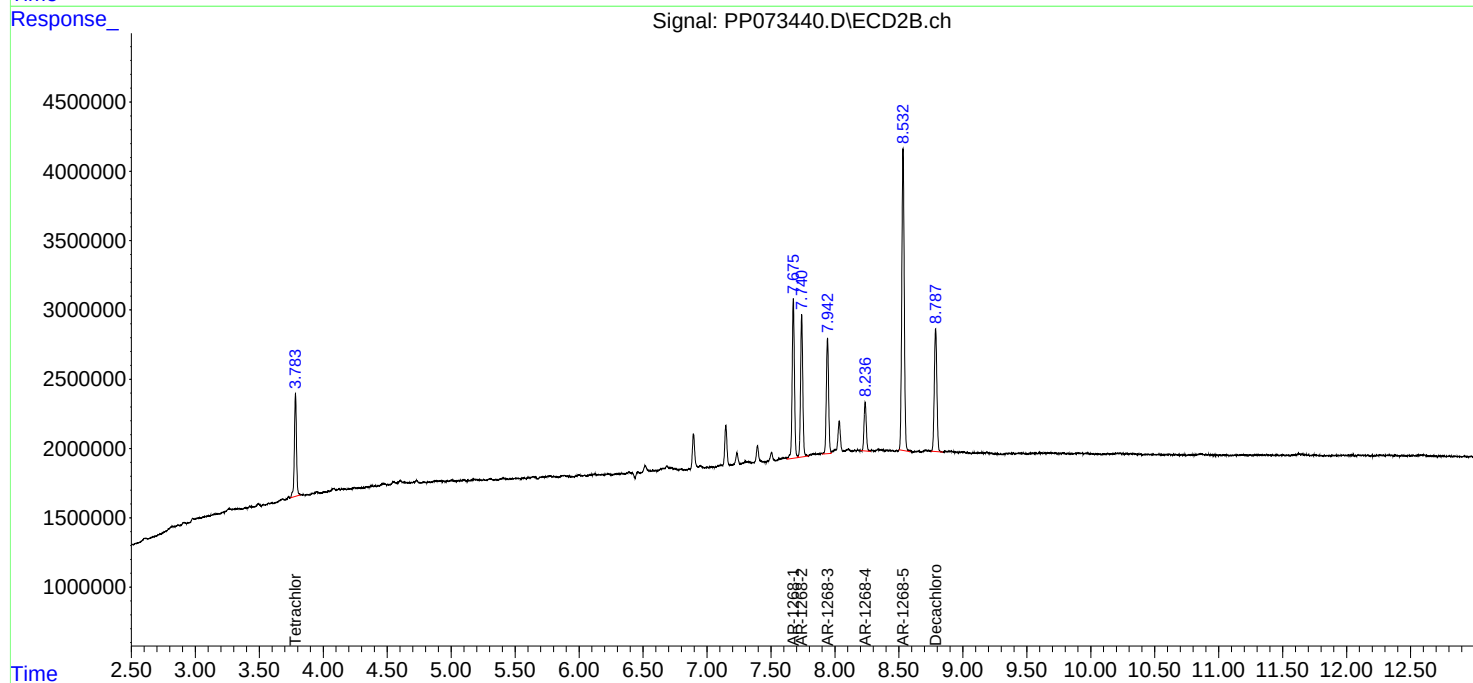
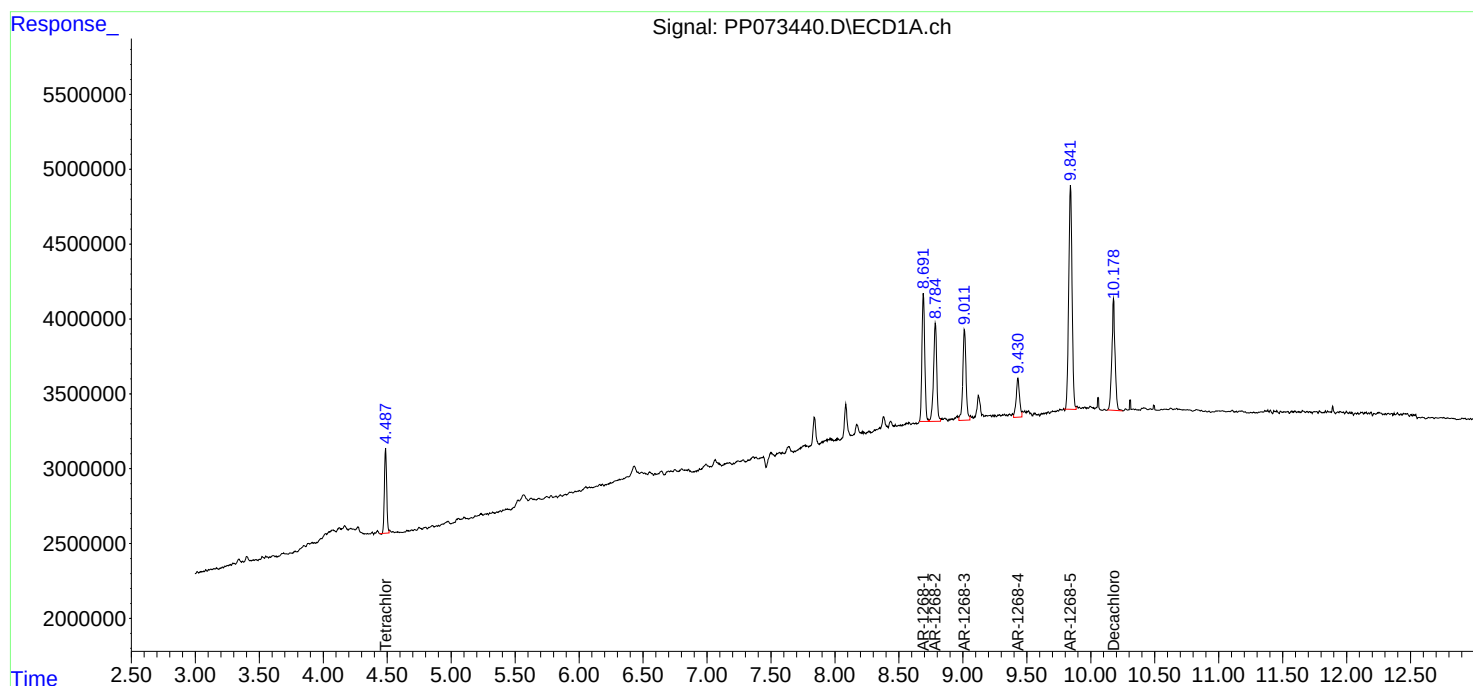
Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/02/2025
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:41:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:39:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 21:47
 Operator : YP\AJ
 Sample : PP070125ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP070125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:11:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.782	79756277	78739880	49.963	44.397
2) SA Decachlor...	10.179	8.787	74528317	73775488	52.448	53.319
Target Compounds						
3) L1 AR-1016-1	5.640	4.862	27771524	30880828	506.962	480.021
4) L1 AR-1016-2	5.661	4.879	42091827	46218474	508.652	484.942
5) L1 AR-1016-3	5.723	5.056	25821491	24372616	489.475	483.393
6) L1 AR-1016-4	5.820	5.097	21022724	19923577	477.526	490.056
7) L1 AR-1016-5	6.112	5.311	19526702	25250919	485.652	492.728
31) L7 AR-1260-1	7.229	6.342	36667380	44677247	514.175	484.156
32) L7 AR-1260-2	7.483	6.530	51670814	54933839	491.582	444.471
33) L7 AR-1260-3	7.841	6.682	47182790	49217551	512.000	491.812
34) L7 AR-1260-4	8.065	7.152	43584441	41907926	493.268	482.715
35) L7 AR-1260-5	8.383	7.394	99564844	106.2E6	505.068	486.605

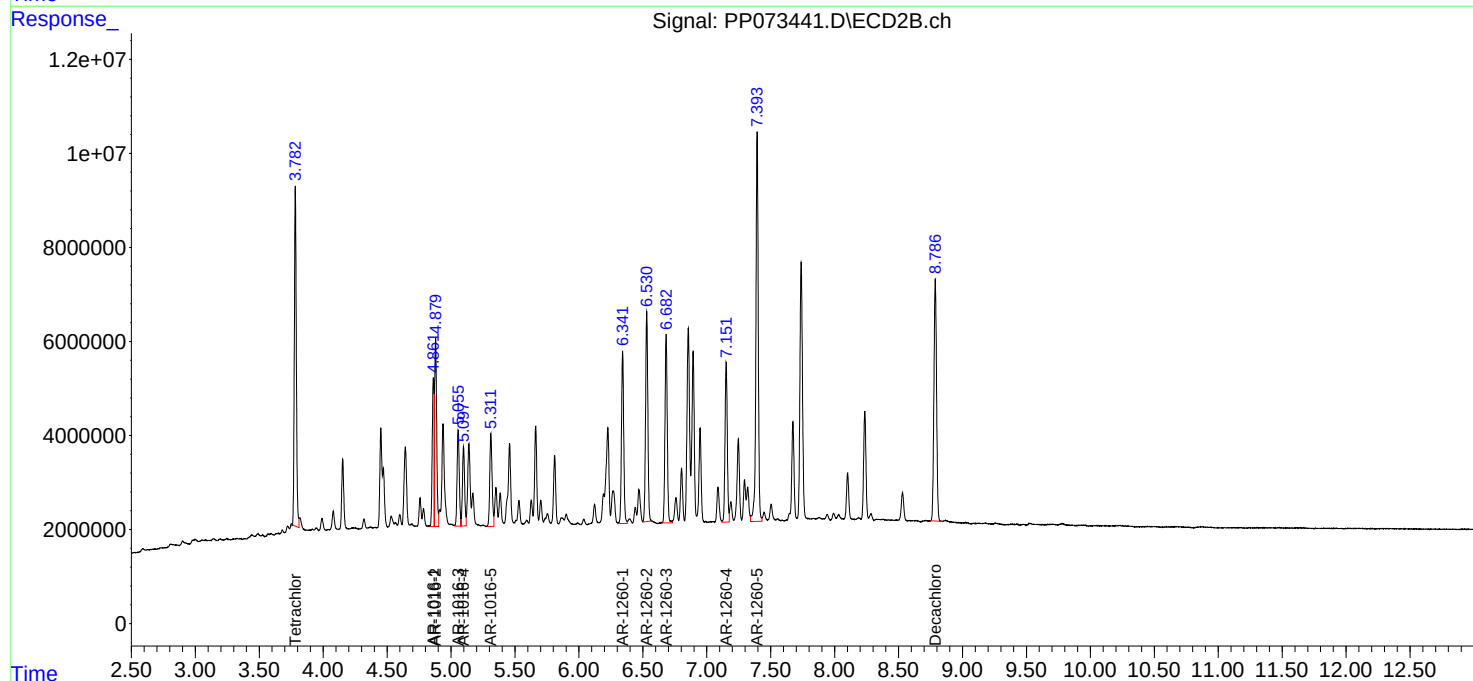
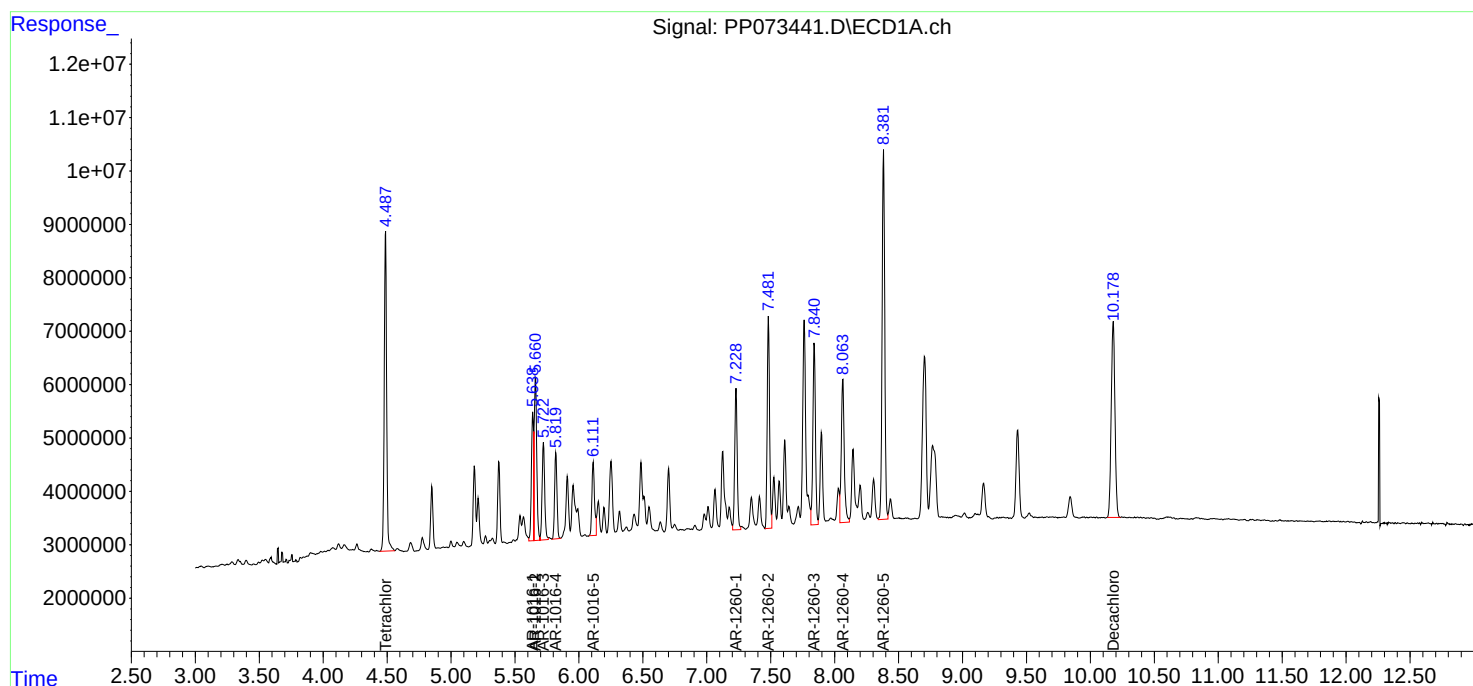
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 21:47
Operator : YP\AJ
Sample : PP070125ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP070125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:11:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 22:20
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP070125AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:11:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.783	80737707	83576859	50.578	47.124
2) SA Decachlor...	10.179	8.787	73477299	71883222	51.708	51.952
Target Compounds						
16) L4 AR-1242-1	5.641	4.862	23897960	26878900	470.333	460.250
17) L4 AR-1242-2	5.663	4.880	36394658	40236174	479.984	466.365
18) L4 AR-1242-3	5.725	5.056	22138123	21476078	460.855	468.047
19) L4 AR-1242-4	5.822	5.140	18939211	20480665	491.851	466.424
20) L4 AR-1242-5	6.551	5.661	22659749	26002530	533.123	475.222

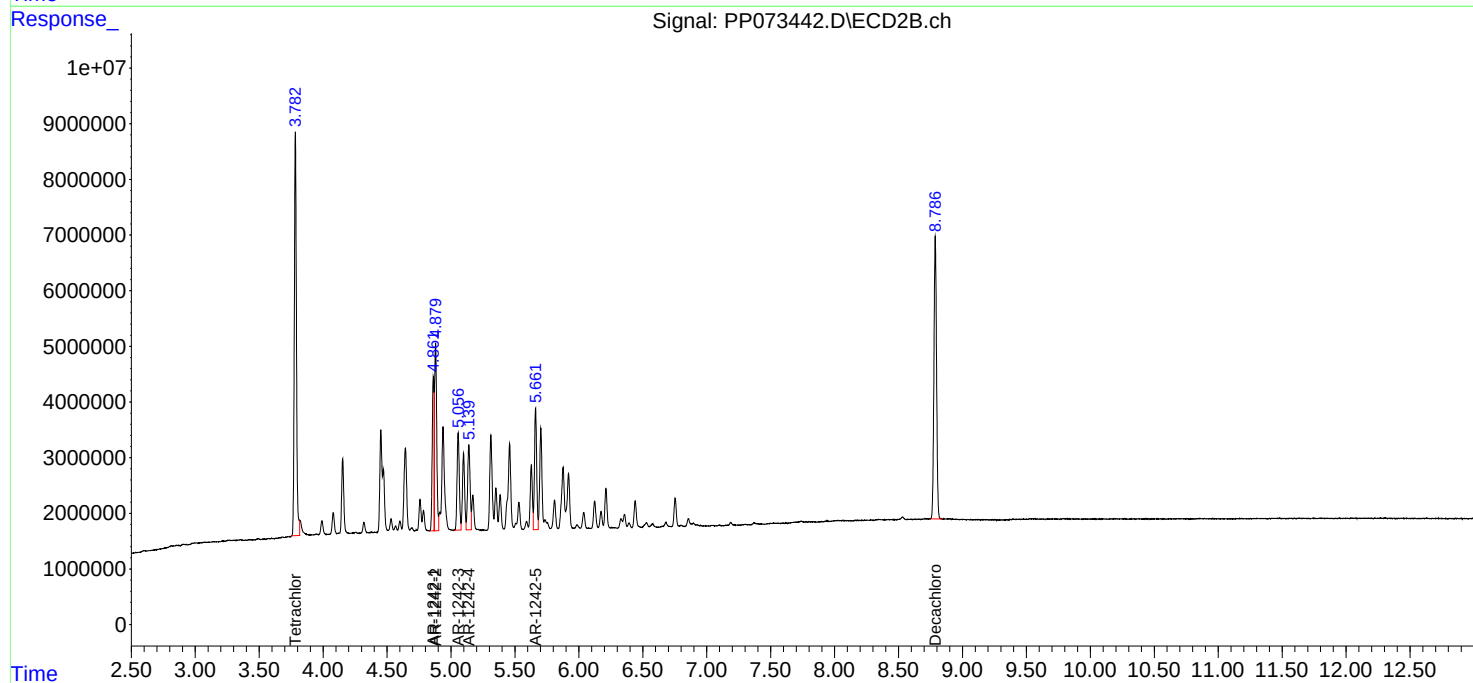
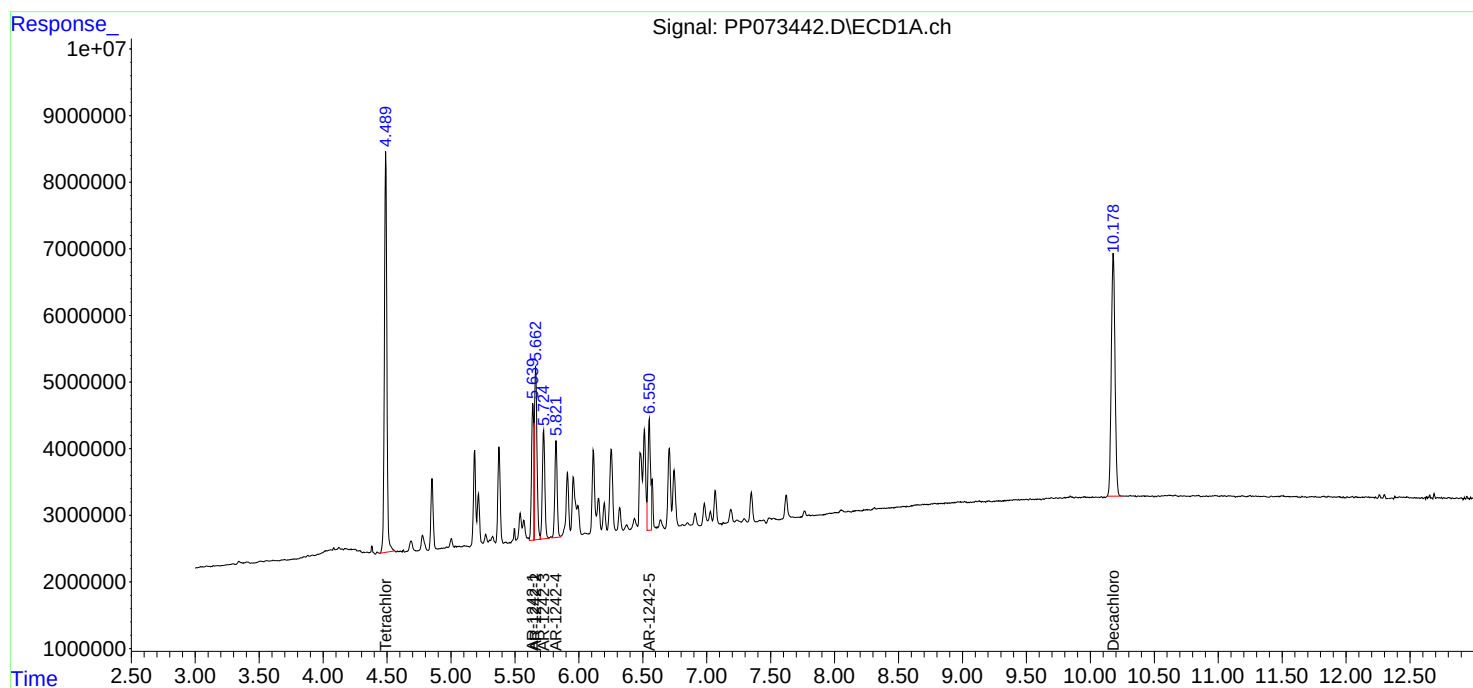
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 22:20
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP070125AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:11:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 22:53
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP070125AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:12:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.783	80010673	89280321	50.123	50.340
2) SA Decachlor...	10.177	8.788	74147600	72639372	52.180	52.498
Target Compounds						
21) L5 AR-1248-1	5.638	4.863	18943873	22139958	484.271	503.257
22) L5 AR-1248-2	5.910	5.099	24632723	30105430	477.294	511.078
23) L5 AR-1248-3	6.112	5.140	28322098	31363874	499.797	519.648
24) L5 AR-1248-4	6.511	5.312	34757638	36602556	493.827	513.241
25) L5 AR-1248-5	6.549	5.703	33686584	36853891	481.316	501.071

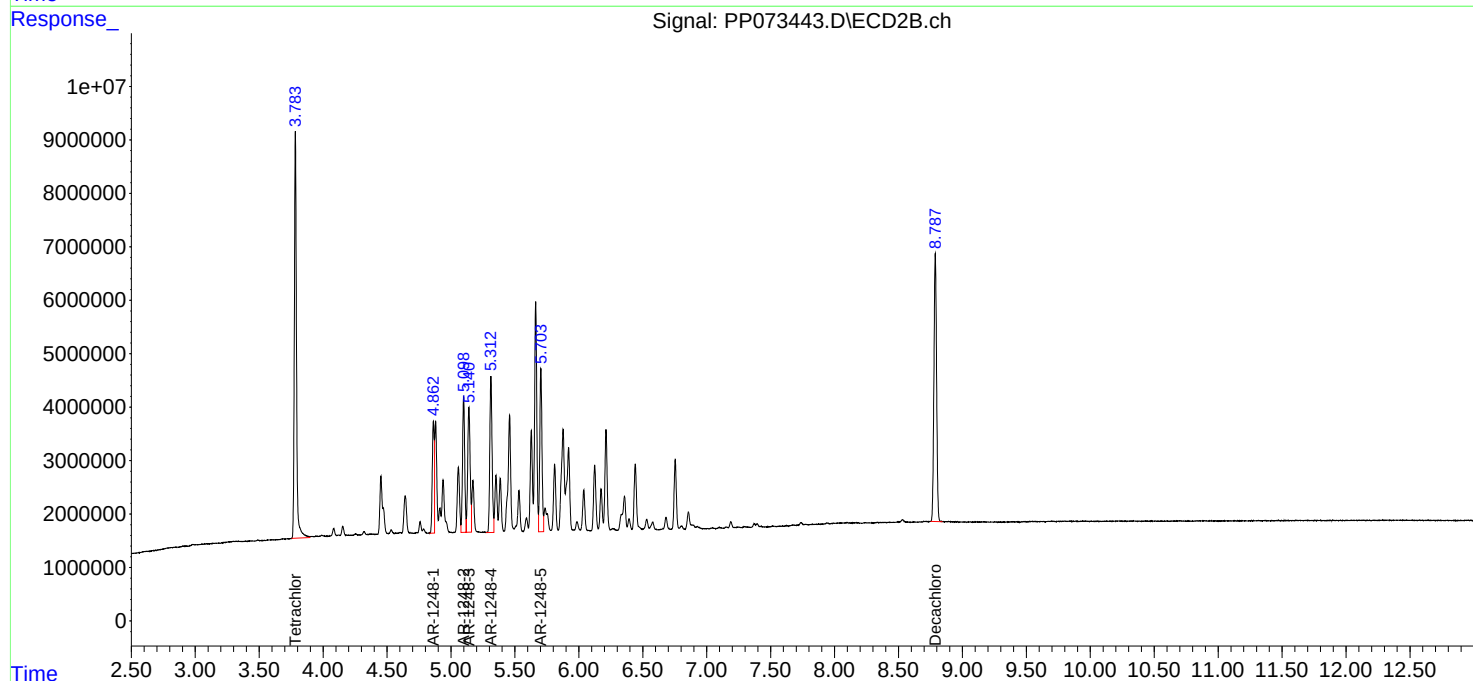
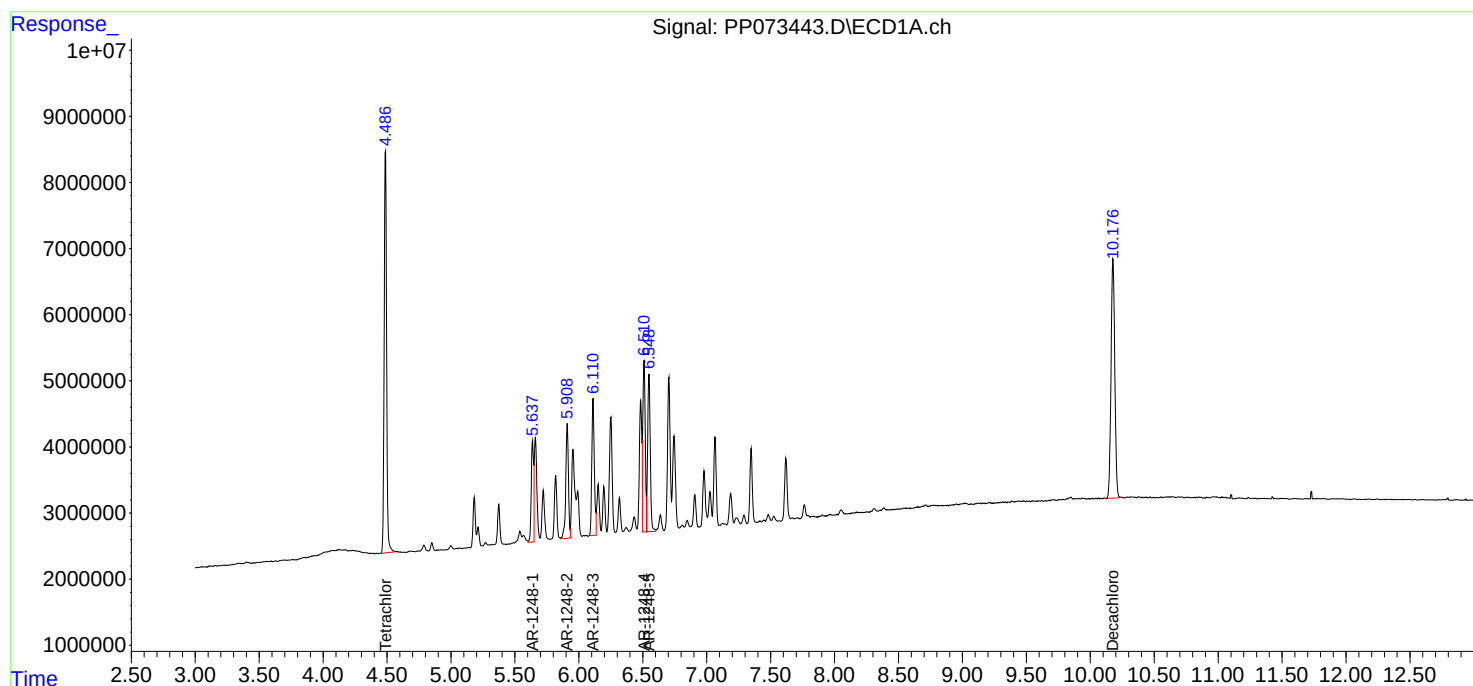
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 22:53
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP070125AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:12:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 23:26
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP070125AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:12:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.783	80763993	92576135	50.595	52.199
2) SA Decachlor...	10.180	8.787	74808906	75047776	52.646	54.239
Target Compounds						
26) L6 AR-1254-1	6.488	5.663	33519998	53942389	472.570	492.406
27) L6 AR-1254-2	6.704	5.811	50206123	46467508	486.779	479.136
28) L6 AR-1254-3	7.067	6.212	53602205	73052767	471.531	495.815
29) L6 AR-1254-4	7.349	6.440	47185958	46063600	474.296	510.542
30) L6 AR-1254-5	7.766	6.857	46763616	67153053	493.425	504.624

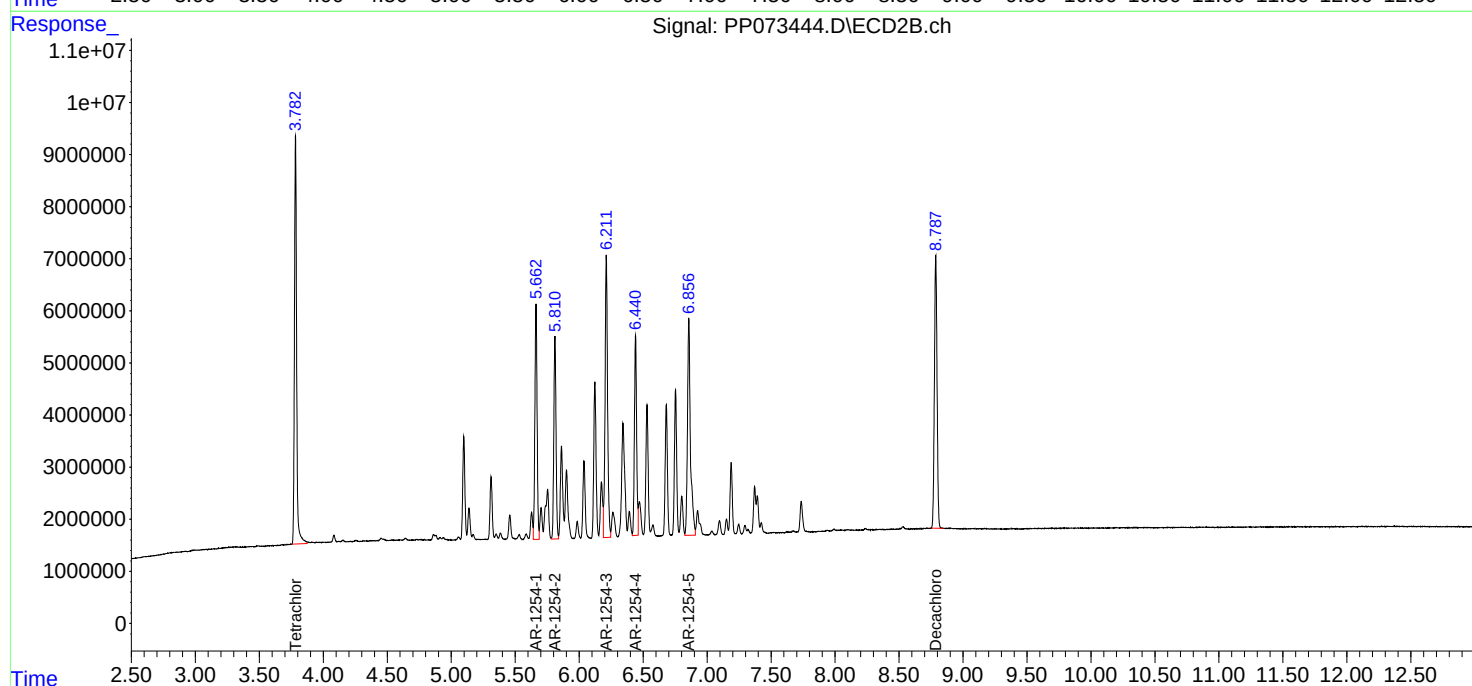
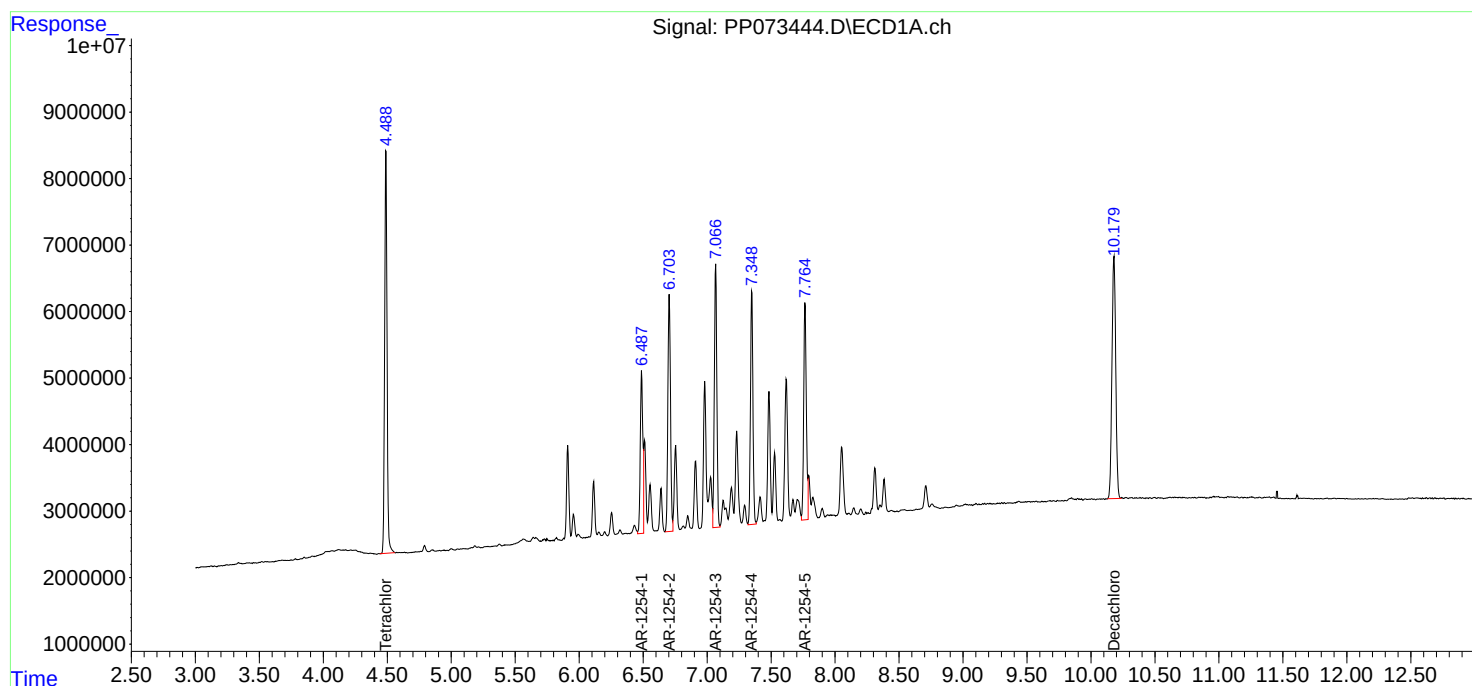
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 23:26
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP070125AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:12:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 00:00
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP070125AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:41:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:39:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.487	3.783	82710201	89216684	47.633	47.384
2) SA Decachlor...	10.177	8.787	136.0E6	133.6E6	47.873	49.461
Target Compounds						
41) L9 AR-1268-1	8.692	7.674	144.9E6	148.5E6	471.285	487.982
42) L9 AR-1268-2	8.785	7.741	125.9E6	132.8E6	472.766	487.954
43) L9 AR-1268-3	9.013	7.943	109.9E6	112.6E6	480.579	489.046
44) L9 AR-1268-4	9.430	8.237	47469689	49610168	481.468	492.920
45) L9 AR-1268-5	9.841	8.533	317.1E6	318.4E6	479.888	492.589

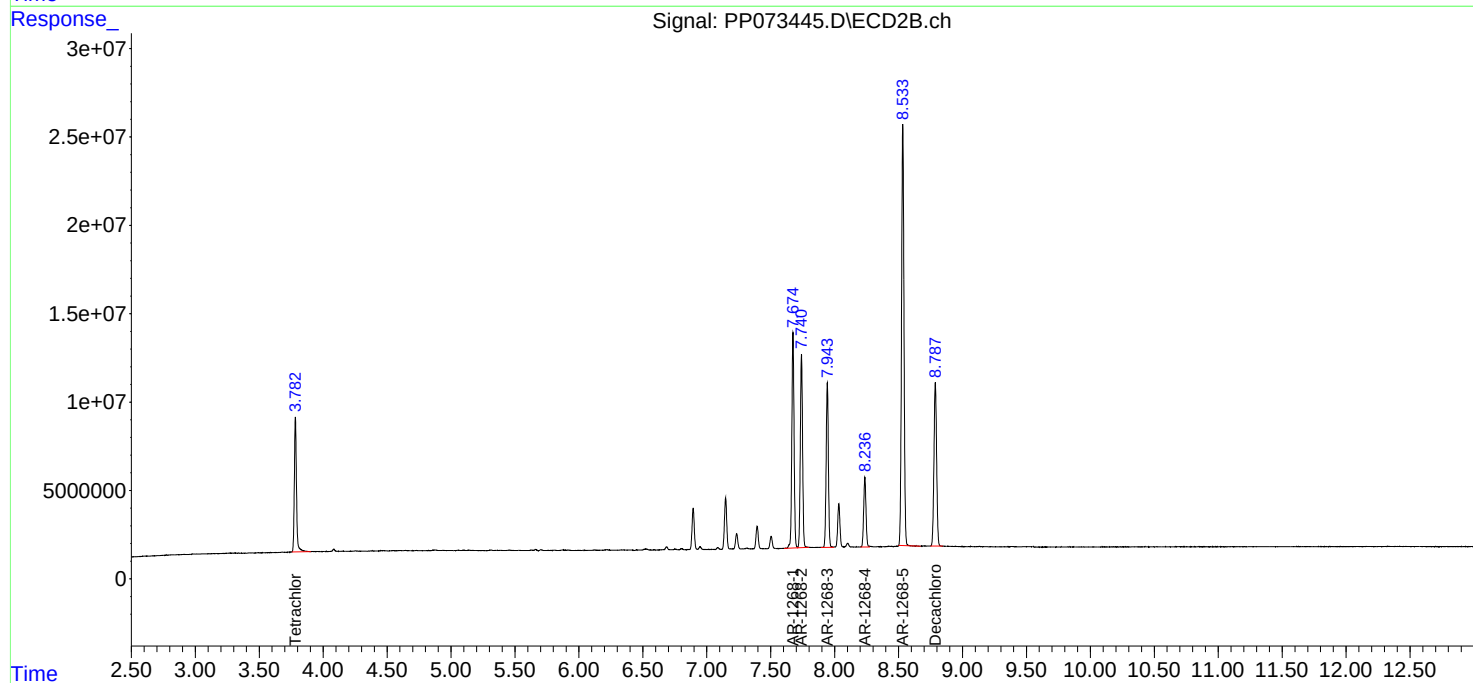
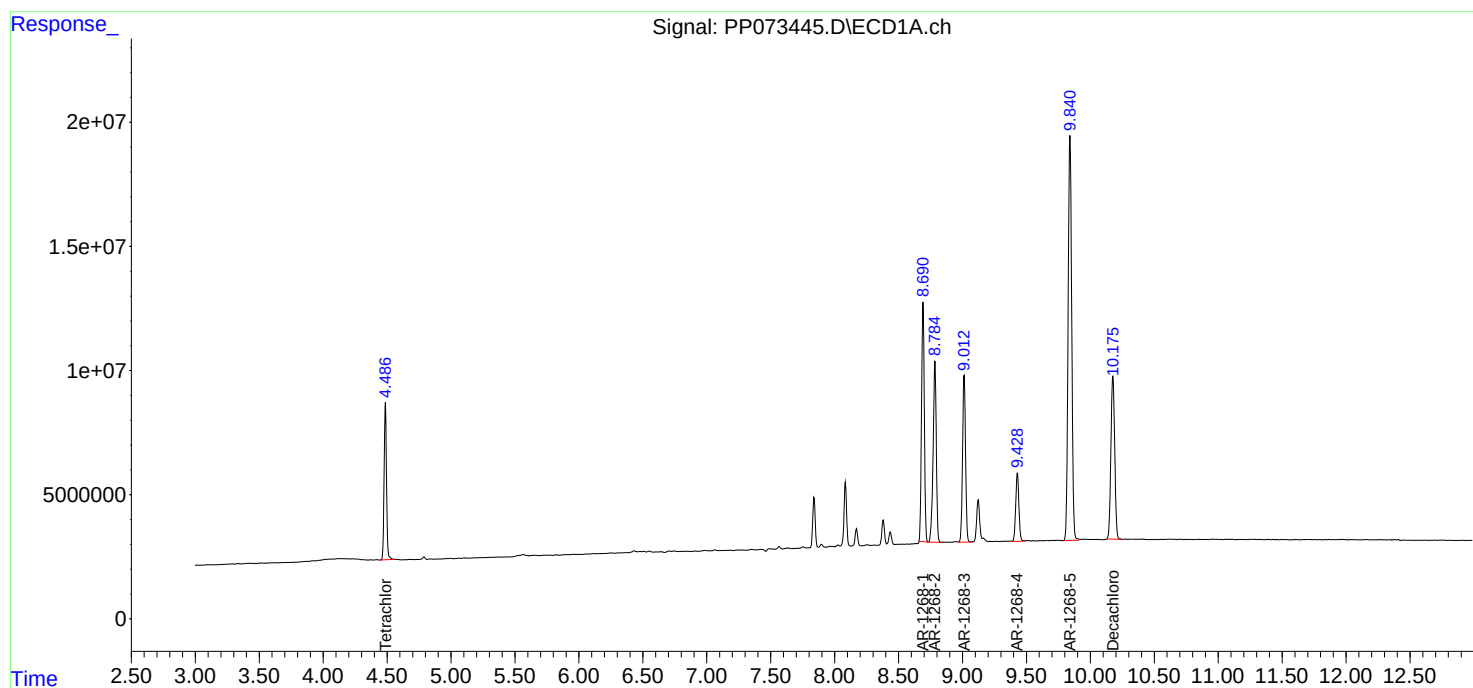
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 00:00
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP070125AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 03:41:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 03:39:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025 07/01/2025

Continuing Calib Time: 10:07

Initial Calibration Time(s): 14:04 21:30

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.64	5.54	5.74	-0.01
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.73	5.63	5.83	-0.01
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.12	6.02	6.22	0.00
Aroclor-1260-1	(1)	7.24	7.23	7.13	7.33	-0.01
Aroclor-1260-2	(2)	7.49	7.49	7.39	7.59	0.00
Aroclor-1260-3	(3)	7.85	7.85	7.75	7.95	0.00
Aroclor-1260-4	(4)	8.08	8.07	7.97	8.17	-0.01
Aroclor-1260-5	(5)	8.39	8.39	8.29	8.49	0.00
Tetrachloro-m-xylene		4.50	4.49	4.39	4.59	-0.01
Decachlorobiphenyl		10.19	10.19	10.09	10.29	0.00



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 10:07

Initial Calibration Time(s): 14:04

21:30

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.35	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.69	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.16	7.15	7.05	7.25	-0.01
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.79	8.79	8.69	8.89	0.00



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** JPCL01
Lab Code: ACE **SDG NO.:** Q2473
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073448.D **Time Analyzed:** 10:07

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.651	5.544	5.744	569.830	500.000	14.0
Aroclor-1016-2	5.673	5.566	5.766	563.490	500.000	12.7
Aroclor-1016-3	5.735	5.629	5.829	542.290	500.000	8.5
Aroclor-1016-4	5.832	5.726	5.926	557.220	500.000	11.4
Aroclor-1016-5	6.124	6.018	6.218	561.610	500.000	12.3
Aroclor-1260-1	7.241	7.134	7.334	539.260	500.000	7.9
Aroclor-1260-2	7.494	7.389	7.589	562.220	500.000	12.4
Aroclor-1260-3	7.853	7.746	7.946	543.520	500.000	8.7
Aroclor-1260-4	8.076	7.971	8.171	528.530	500.000	5.7
Aroclor-1260-5	8.394	8.289	8.489	541.310	500.000	8.3
Decachlorobiphenyl	10.193	10.086	10.286	54.850	50.000	9.7
Tetrachloro-m-xylene	4.498	4.393	4.593	56.360	50.000	12.7



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** JPCL01
Lab Code: ACE **SDG NO.:** Q2473
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073448.D **Time Analyzed:** 10:07

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.864	4.764	4.964	480.890	500.000	-3.8
Aroclor-1016-2	4.881	4.782	4.982	483.670	500.000	-3.3
Aroclor-1016-3	5.058	4.958	5.158	495.110	500.000	-1.0
Aroclor-1016-4	5.100	5.000	5.200	491.380	500.000	-1.7
Aroclor-1016-5	5.314	5.214	5.414	500.010	500.000	0.0
Aroclor-1260-1	6.345	6.244	6.444	485.850	500.000	-2.8
Aroclor-1260-2	6.533	6.433	6.633	443.500	500.000	-11.3
Aroclor-1260-3	6.685	6.585	6.785	495.020	500.000	-1.0
Aroclor-1260-4	7.155	7.054	7.254	490.060	500.000	-2.0
Aroclor-1260-5	7.397	7.297	7.497	480.740	500.000	-3.9
Decachlorobiphenyl	8.790	8.690	8.890	51.990	50.000	4.0
Tetrachloro-m-xylene	3.783	3.685	3.885	46.450	50.000	-7.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 10:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:34:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.498	3.783	89959151	82375029	56.355	46.447
2) SA Decachlor...	10.193	8.790	77942232	71930775	54.851	51.986
Target Compounds						
3) L1 AR-1016-1	5.651	4.864	31215728	30937027	569.835	480.895
4) L1 AR-1016-2	5.673	4.881	46629952	46097601	563.492	483.674
5) L1 AR-1016-3	5.735	5.058	28607635	24963366	542.289	495.110
6) L1 AR-1016-4	5.832	5.100	24531095	19977281	557.218	491.377
7) L1 AR-1016-5	6.124	5.314	22580742	25623913	561.610	500.007
31) L7 AR-1260-1	7.241	6.345	38456182	44833256	539.259	485.847
32) L7 AR-1260-2	7.494	6.533	59095207	54813410	562.215	443.496
33) L7 AR-1260-3	7.853	6.685	50087220	49538768	543.517	495.021
34) L7 AR-1260-4	8.076	7.155	46700493	42545673	528.534	490.060
35) L7 AR-1260-5	8.394	7.397	106.7E6	104.9E6	541.307	480.738

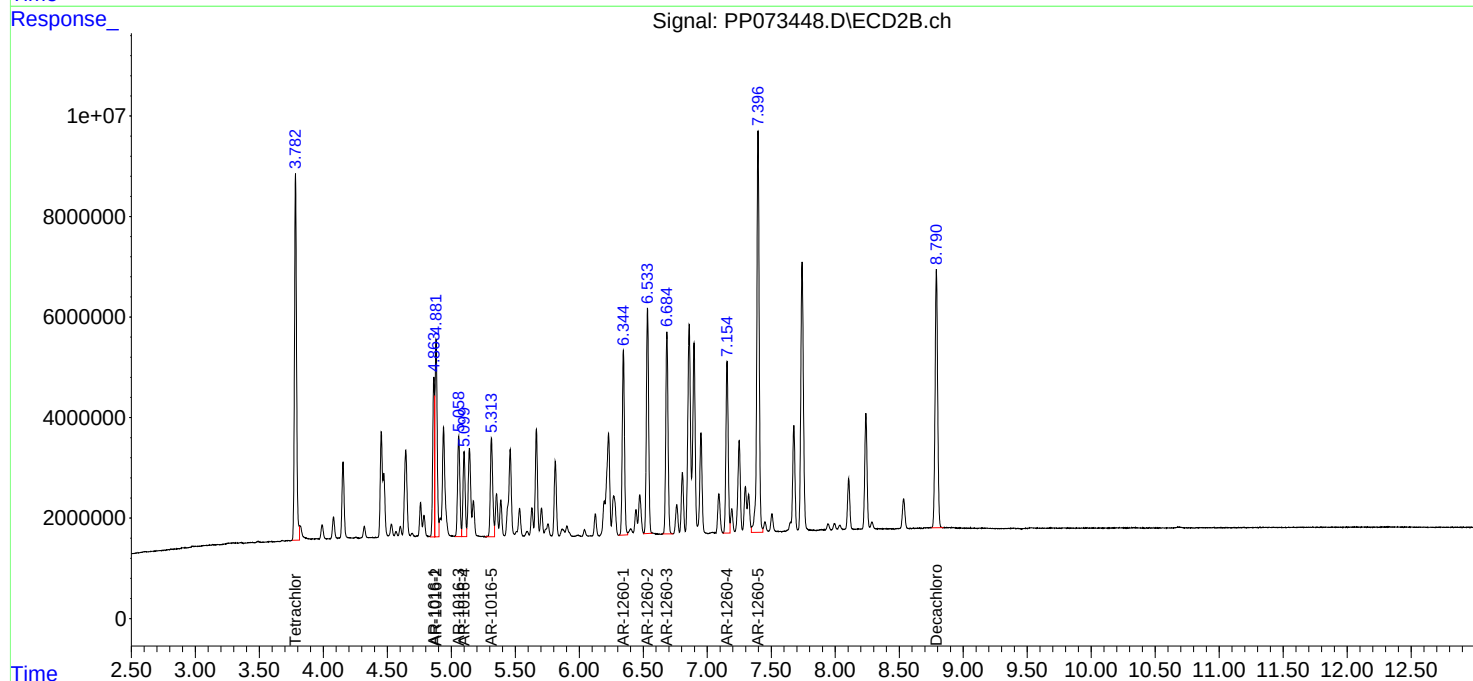
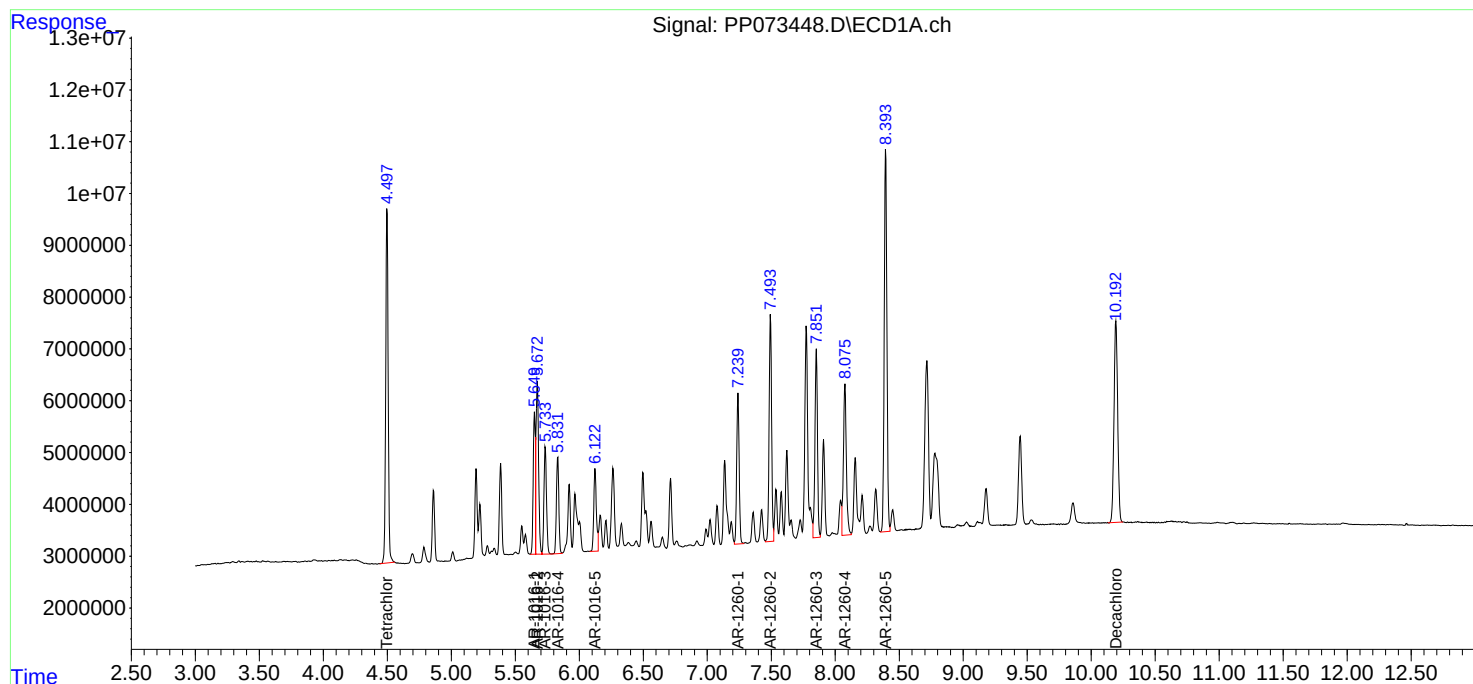
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 10:07
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:34:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 18:47

Initial Calibration Time(s): 14:04

21:30

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 18:47

Initial Calibration Time(s): 14:04

21:30

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.79	8.79	8.69	8.89	0.00



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** JPCL01
Lab Code: ACE **SDG NO.:** Q2473
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073463.D **Time Analyzed:** 18:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.640	5.544	5.744	511.530	500.000	2.3
Aroclor-1016-2	5.662	5.566	5.766	527.050	500.000	5.4
Aroclor-1016-3	5.724	5.629	5.829	489.140	500.000	-2.2
Aroclor-1016-4	5.822	5.726	5.926	517.580	500.000	3.5
Aroclor-1016-5	6.114	6.018	6.218	501.770	500.000	0.4
Aroclor-1260-1	7.231	7.134	7.334	498.660	500.000	-0.3
Aroclor-1260-2	7.484	7.389	7.589	488.000	500.000	-2.4
Aroclor-1260-3	7.843	7.746	7.946	468.290	500.000	-6.3
Aroclor-1260-4	8.066	7.971	8.171	450.520	500.000	-9.9
Aroclor-1260-5	8.384	8.289	8.489	473.490	500.000	-5.3
Decachlorobiphenyl	10.181	10.086	10.286	48.200	50.000	-3.6
Tetrachloro-m-xylene	4.490	4.393	4.593	51.140	50.000	2.3



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** JPCL01
Lab Code: ACE **SDG NO.:** Q2473
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073463.D **Time Analyzed:** 18:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.862	4.764	4.964	559.790	500.000	12.0
Aroclor-1016-2	4.880	4.782	4.982	561.770	500.000	12.4
Aroclor-1016-3	5.056	4.958	5.158	573.400	500.000	14.7
Aroclor-1016-4	5.098	5.000	5.200	575.300	500.000	15.1
Aroclor-1016-5	5.311	5.214	5.414	583.620	500.000	16.7
Aroclor-1260-1	6.342	6.244	6.444	528.760	500.000	5.8
Aroclor-1260-2	6.531	6.433	6.633	492.230	500.000	-1.6
Aroclor-1260-3	6.682	6.585	6.785	538.520	500.000	7.7
Aroclor-1260-4	7.152	7.054	7.254	518.690	500.000	3.7
Aroclor-1260-5	7.394	7.297	7.497	512.140	500.000	2.4
Decachlorobiphenyl	8.788	8.690	8.890	54.400	50.000	8.8
Tetrachloro-m-xylene	3.782	3.685	3.885	54.540	50.000	9.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 06:44:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.782	81635059	96731121	51.140	54.541
2) SA Decachlor...	10.181	8.788	68495343	75273415	48.203	54.402
Target Compounds						
3) L1 AR-1016-1	5.640	4.862	28021713	36012459	511.529	559.789
4) L1 AR-1016-2	5.662	4.880	43614470	53540886	527.052	561.771
5) L1 AR-1016-3	5.724	5.056	25803753	28910964	489.139	573.405
6) L1 AR-1016-4	5.822	5.098	22786276	23389216	517.585	575.300
7) L1 AR-1016-5	6.114	5.311	20174898	29908621	501.774	583.615m
31) L7 AR-1260-1	7.231	6.342	35560840	48793276	498.658	528.761
32) L7 AR-1260-2	7.484	6.531	51294344	60837142	488.000	492.234
33) L7 AR-1260-3	7.843	6.682	43154749	53892017	468.290	538.522
34) L7 AR-1260-4	8.066	7.152	39807019	45031229	450.517	518.690
35) L7 AR-1260-5	8.384	7.394	93339654	111.7E6	473.489	512.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

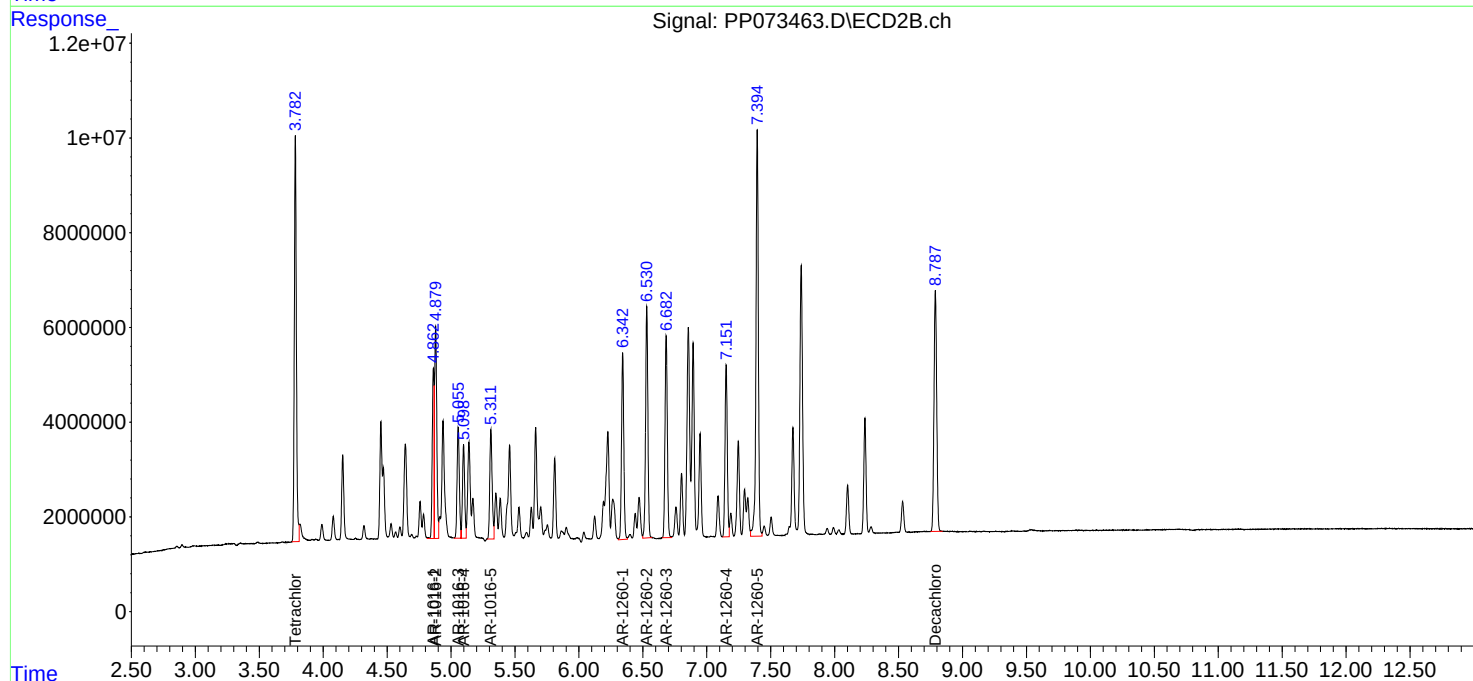
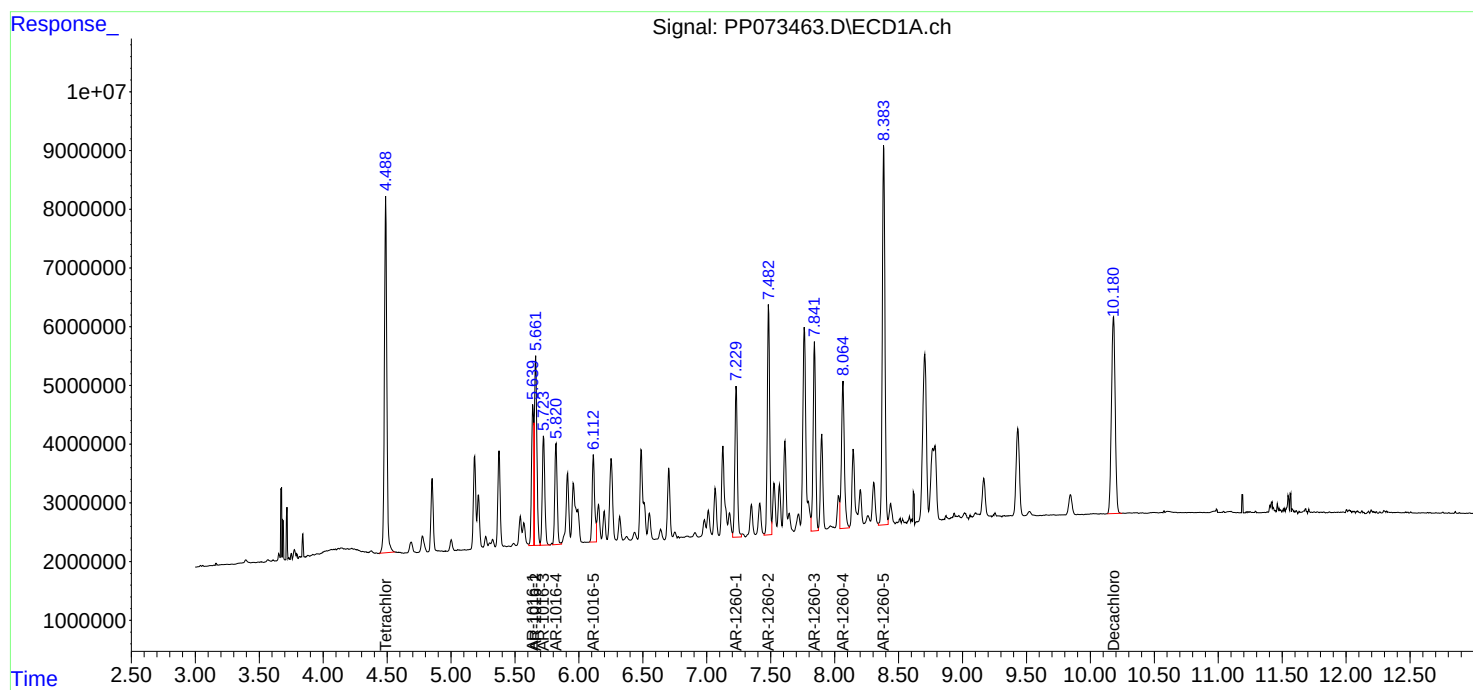
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 06:44:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Analytical Sequence

Client: JPCL Engineering	SDG No.: Q2473	
Project: NOHO RFI No. SC64025 NYC	Instrument ID: ECD_P	
GC Column: ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 07/01/2025 07/01/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/01/2025	13:46	PP073412.D	10.18	4.49
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	10.19	4.50
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	10.18	4.49
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	10.19	4.49
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	10.18	4.49
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	10.18	4.49
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	10.18	4.49
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	10.18	4.49
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	10.19	4.49
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	10.18	4.49
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	10.19	4.49
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	10.18	4.49
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	10.19	4.49
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	10.18	4.49
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	10.18	4.49
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	10.18	4.49
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	10.19	4.49
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	10.18	4.49
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	10.18	4.49
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	10.18	4.49
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	10.18	4.49
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	10.18	4.49
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	10.18	4.49
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	10.18	4.49
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	10.18	4.49
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	10.18	4.49
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	10.18	4.49
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	10.18	4.49
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/02/2025	10:07	PP073448.D	10.19	4.50
IBLK	IBLK	07/02/2025	11:17	PP073452.D	10.18	4.49
PB168692BL	PB168692BL	07/02/2025	15:14	PP073454.D	10.18	4.49
PB168692BS	PB168692BS	07/02/2025	15:30	PP073455.D	10.18	4.49
PIT#1	Q2473-01	07/02/2025	16:03	PP073457.D	10.18	4.49
PIT#2	Q2473-02	07/02/2025	16:19	PP073458.D	10.18	4.49
PIT#3	Q2473-03	07/02/2025	16:36	PP073459.D	10.18	4.49
PIT#4	Q2473-04	07/02/2025	16:53	PP073460.D	10.18	4.49
PIT#4MS	Q2473-04MS	07/02/2025	17:09	PP073461.D	10.18	4.49
PIT#4MSD	Q2473-04MSD	07/02/2025	17:25	PP073462.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/02/2025	18:47	PP073463.D	10.18	4.49
IBLK	IBLK	07/02/2025	19:53	PP073467.D	10.18	4.49

Analytical Sequence

Analytical Sequence

Client: JPCL Engineering	SDG No.: Q2473
Project: NOHO RFI No. SC64025 NYC	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/01/2025 07/01/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/01/2025	13:46	PP073412.D	8.79	3.78
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	8.79	3.79
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	8.79	3.79
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	8.79	3.79
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	8.79	3.78
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	8.79	3.78
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	8.79	3.78
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	8.79	3.78
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	8.79	3.79
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	8.79	3.79
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	8.79	3.79
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	8.79	3.78
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	8.79	3.78
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	8.79	3.78
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	8.79	3.79
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	8.79	3.79
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	8.79	3.78
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	8.79	3.78
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	8.79	3.78
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	8.79	3.78
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	8.79	3.78
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	8.79	3.78
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	8.79	3.78
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	8.79	3.78
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	8.79	3.78
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	8.79	3.78
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	8.79	3.78
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	8.79	3.78
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/02/2025	10:07	PP073448.D	8.79	3.78
IBLK	IBLK	07/02/2025	11:17	PP073452.D	8.78	3.78
PB168692BL	PB168692BL	07/02/2025	15:14	PP073454.D	8.79	3.78
PB168692BS	PB168692BS	07/02/2025	15:30	PP073455.D	8.79	3.78
PIT#1	Q2473-01	07/02/2025	16:03	PP073457.D	8.79	3.78
PIT#2	Q2473-02	07/02/2025	16:19	PP073458.D	8.79	3.78
PIT#3	Q2473-03	07/02/2025	16:36	PP073459.D	8.79	3.78
PIT#4	Q2473-04	07/02/2025	16:53	PP073460.D	8.79	3.78
PIT#4MS	Q2473-04MS	07/02/2025	17:09	PP073461.D	8.79	3.78
PIT#4MSD	Q2473-04MSD	07/02/2025	17:25	PP073462.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/02/2025	18:47	PP073463.D	8.79	3.78
IBLK	IBLK	07/02/2025	19:53	PP073467.D	8.79	3.78

Analytical Sequence



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168692BS

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Lab Sample ID: PB168692BS

Date(s) Analyzed: 07/02/2025 07/02/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP073455.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.638	5.588	5.688	190	186	15.03
COLUMN 1	2	5.66	5.61	5.71	191		
	3	5.722	5.672	5.772	182		
	4	5.819	5.769	5.869	185		
	5	6.111	6.061	6.161	179		
	1	4.86	4.81	4.91	159		
COLUMN 2	2	4.878	4.828	4.928	159	160	
	3	5.055	5.005	5.105	162		
	4	5.096	5.046	5.146	158		
	5	5.31	5.26	5.36	161		
Aroclor-1260	1	7.229	7.179	7.279	192	173	9.7
COLUMN 1	2	7.482	7.432	7.532	193		
	3	7.841	7.791	7.891	157		
	4	8.065	8.015	8.115	158		
	5	8.382	8.332	8.432	163		
	1	6.341	6.291	6.391	167		
COLUMN 2	2	6.529	6.479	6.579	154	157	
	3	6.68	6.63	6.73	172		
	4	7.15	7.1	7.2	148		
	5	7.393	7.343	7.443	146		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PIT#4MS

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Lab Sample ID: Q2473-04MS

Date(s) Analyzed: 07/02/2025 07/02/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP073461.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.642	5.592	5.692	175	194	5.29
COLUMN 1	2	5.664	5.614	5.714	173		
	3	5.726	5.676	5.776	166		
	4	5.823	5.773	5.873	187		
	5	6.117	6.067	6.167	268		
	1	4.863	4.813	4.913	180		
COLUMN 2	2	4.881	4.831	4.931	210	184	
	3	5.057	5.007	5.107	182		
	4	5.099	5.049	5.149	174		
	5	5.313	5.263	5.363	173		
Aroclor-1260	1	7.232	7.182	7.282	175	158	1.27
COLUMN 1	2	7.485	7.435	7.535	199		
	3	7.844	7.794	7.894	135		
	4	8.068	8.018	8.118	143		
	5	8.386	8.336	8.436	140		
	1	6.343	6.293	6.393	171	156	
COLUMN 2	2	6.532	6.482	6.582	151		
	3	6.683	6.633	6.733	170		
	4	7.153	7.103	7.203	145		
	5	7.396	7.346	7.446	140		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PIT#4MSD

Lab Name: Alliance

Contract: JPCL01

Lab Code: ACE

SDG NO.: Q2473

Lab Sample ID: Q2473-04MSD

Date(s) Analyzed: 07/02/2025 07/02/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP073462.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.639	5.589	5.689	159	179	1.69
COLUMN 1	2	5.661	5.611	5.711	161		
	3	5.723	5.673	5.773	152		
	4	5.82	5.77	5.87	173		
	5	6.114	6.064	6.164	248		
	1	4.862	4.812	4.912	170		
COLUMN 2	2	4.88	4.83	4.93	199	176	
	3	5.056	5.006	5.106	175		
	4	5.098	5.048	5.148	170		
	5	5.312	5.262	5.362	166		
Aroclor-1260	1	7.23	7.18	7.28	160	147	1.35
COLUMN 1	2	7.483	7.433	7.533	185		
	3	7.841	7.791	7.891	133		
	4	8.066	8.016	8.116	132		
	5	8.383	8.333	8.433	126		
	1	6.343	6.293	6.393	165		
COLUMN 2	2	6.531	6.481	6.581	144	149	
	3	6.683	6.633	6.733	165		
	4	7.153	7.103	7.203	139		
	5	7.395	7.345	7.445	132		



QC SAMPLE DATA

Report of Analysis

Client:	JPCL Engineering	Date Collected:	
Project:	NOHO RFI No. SC64025 NYC	Date Received:	
Client Sample ID:	PB168692BL	SDG No.:	Q2473
Lab Sample ID:	PB168692BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073454.D	1	07/02/25 08:25	07/02/25 15:14	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		32 - 144	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		32 - 175	106%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 15:14
Operator : YP\AJ
Sample : PB168692BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168692BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:35:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.487	3.781	34731453	29226776	21.758	16.479
2) SA Decachlor...	10.179	8.787	30190494	28606432	21.246	20.675

Target Compounds

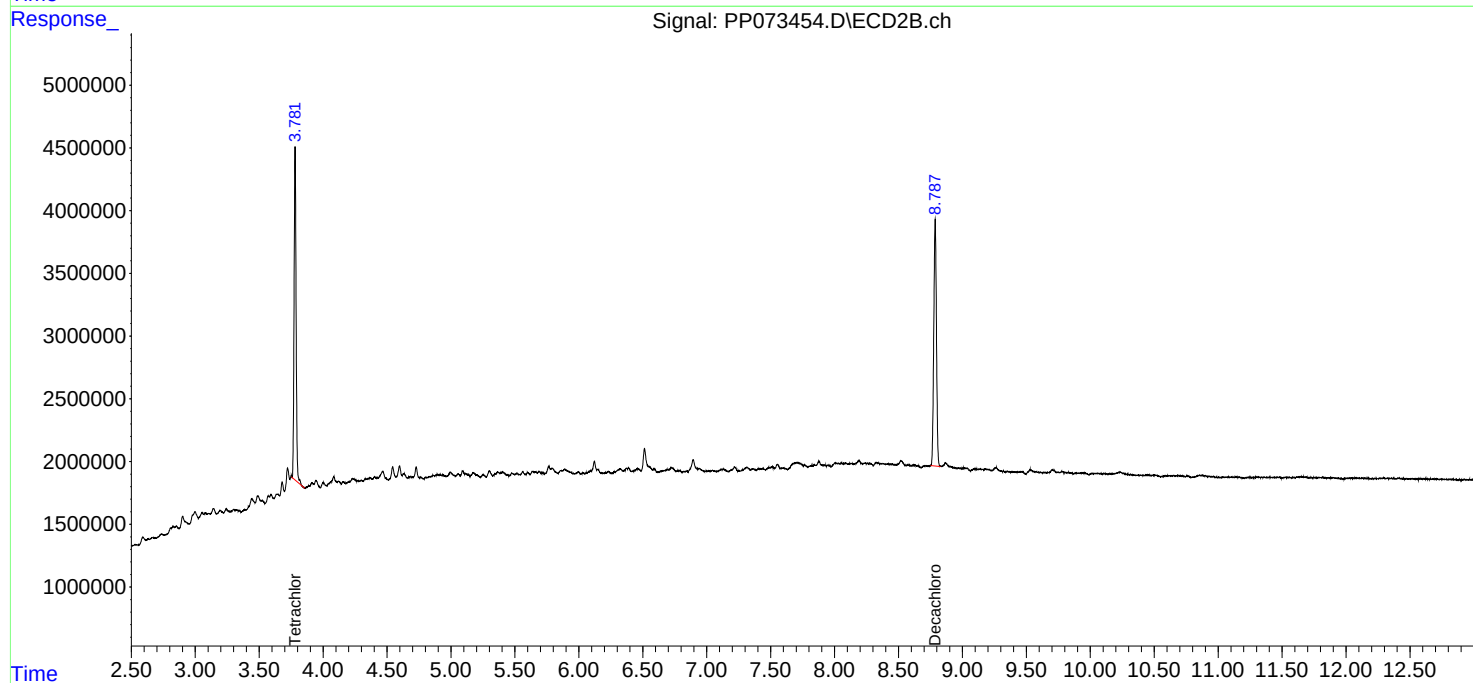
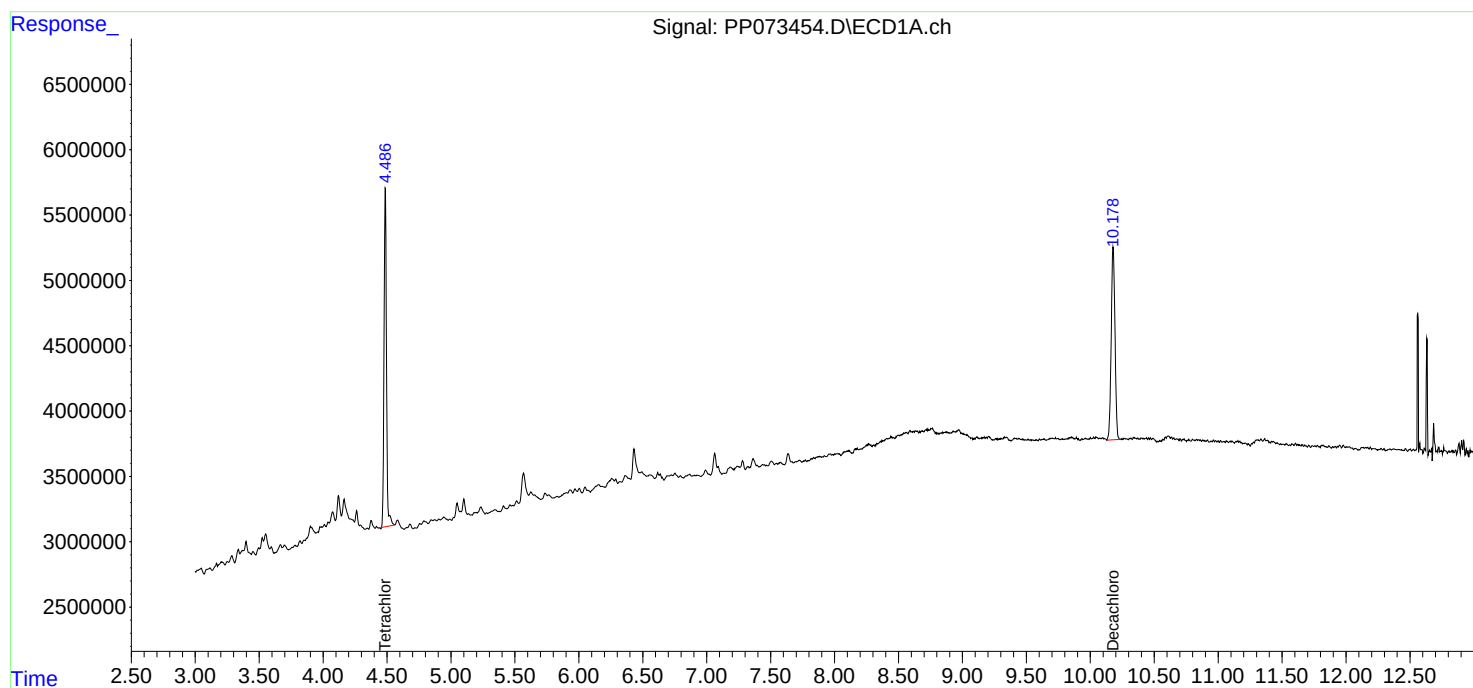
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 15:14
Operator : YP\AJ
Sample : PB168692BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

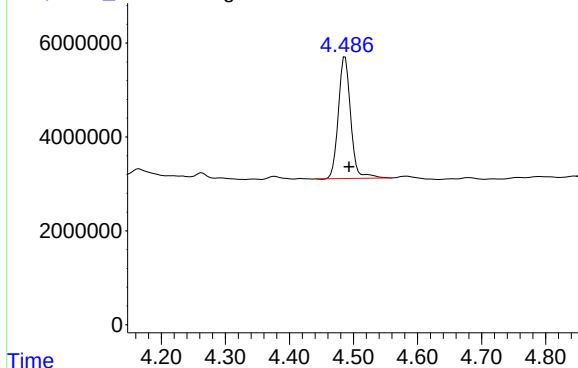
Instrument :
ECD_P
ClientSampleId :
PB168692BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:35:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_ Signal: PP073454.D\ECD1A.ch

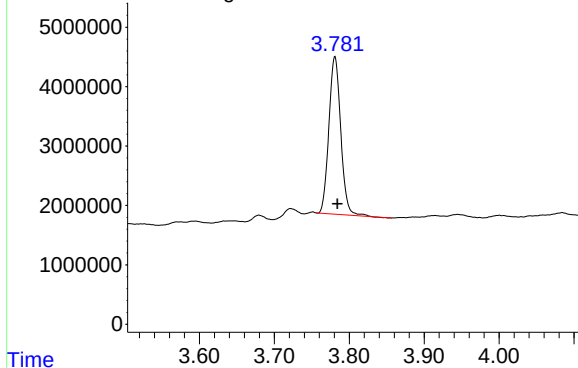


#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 34731453
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168692BL

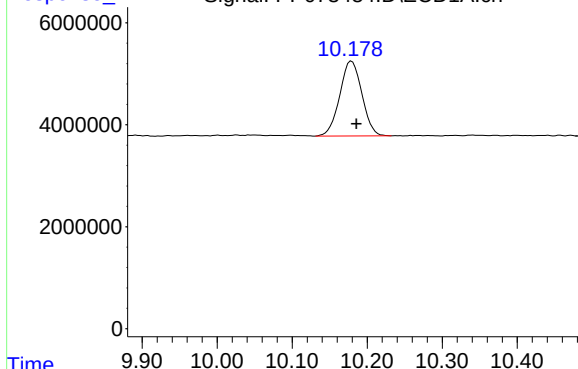
Response_ Signal: PP073454.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 29226776
Conc: 16.48 ng/ml

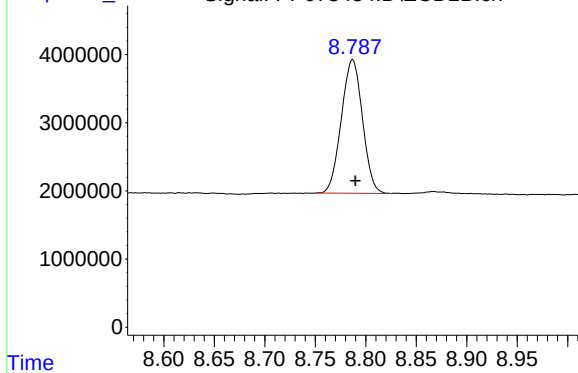
Response_ Signal: PP073454.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.006 min
Response: 30190494
Conc: 21.25 ng/ml

Response_ Signal: PP073454.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 28606432
Conc: 20.67 ng/ml

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIBLK-PP073412.D	SDG No.:	Q2473
Lab Sample ID:	I.BLK-PP073412.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073412.D	1		07/01/25	PP070125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.5		60 - 140	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.7		60 - 140	78%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 13:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:10:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.784	26444267	29255152	16.566	16.495
2) SA Decachlor...	10.180	8.789	22280074	22785456	15.679	16.468

Target Compounds

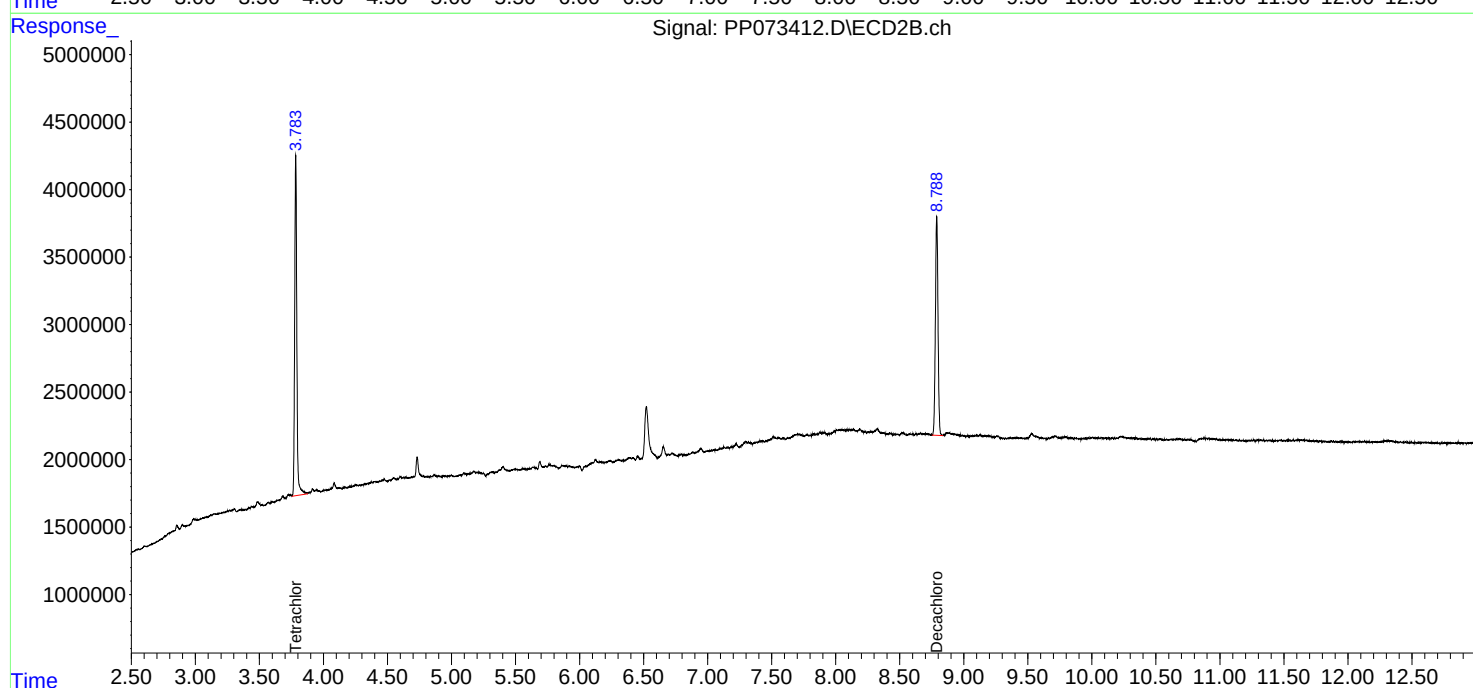
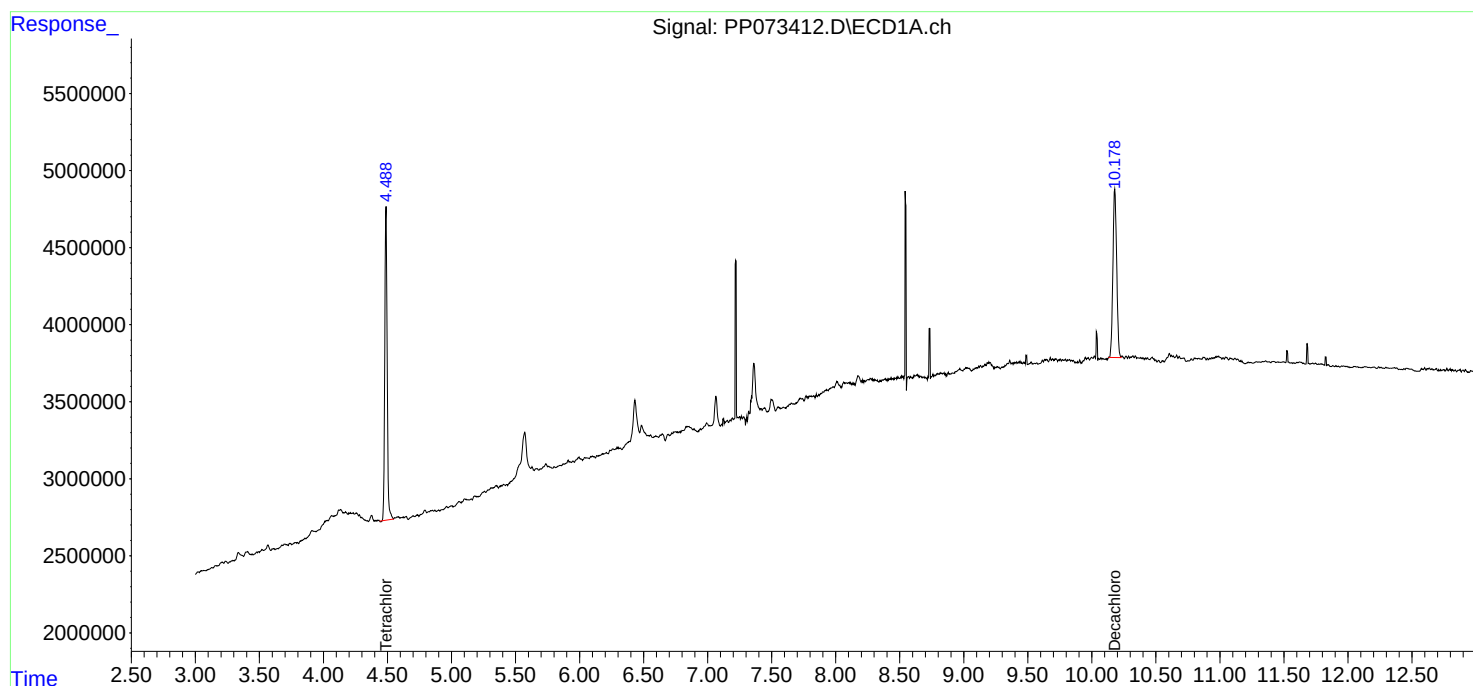
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
Data File : PP073412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 13:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

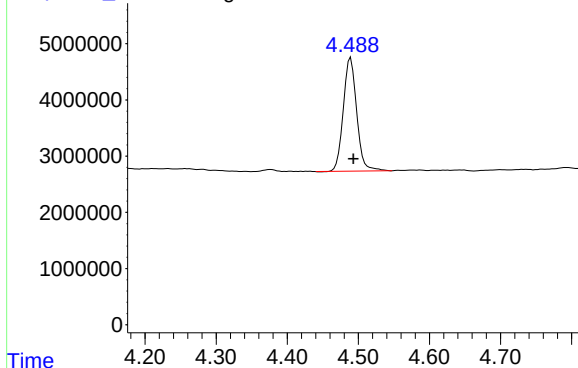
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:10:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_ Signal: PP073412.D\ECD1A.ch

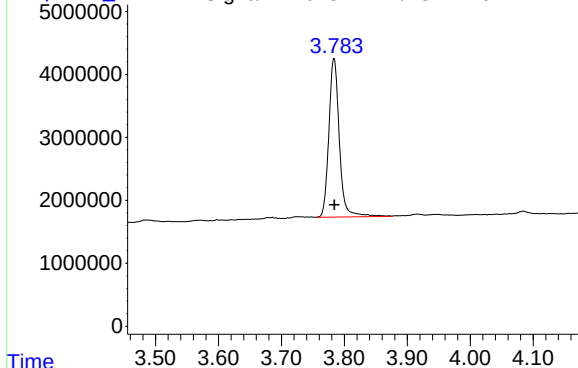


#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 26444267
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK

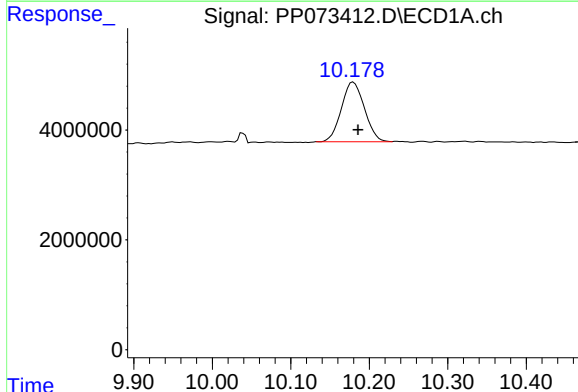
Response_ Signal: PP073412.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 29255152
Conc: 16.50 ng/ml

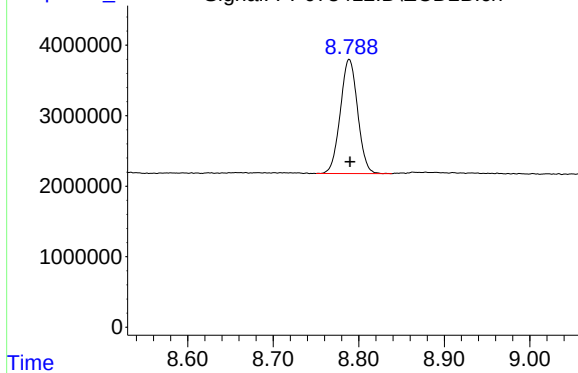
Response_ Signal: PP073412.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.006 min
Response: 22280074
Conc: 15.68 ng/ml

Response_ Signal: PP073412.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 22785456
Conc: 16.47 ng/ml

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/02/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/02/25
Client Sample ID:	PIBLK-PP073452.D	SDG No.:	Q2473
Lab Sample ID:	I.BLK-PP073452.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073452.D	1		07/02/25	PP070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		60 - 140	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.0		60 - 140	95%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 11:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:35:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.486	3.780	31186737	30038861	19.537	16.937
2) SA Decachlor...	10.176	8.784	27322579	26324780	19.228	19.026

Target Compounds

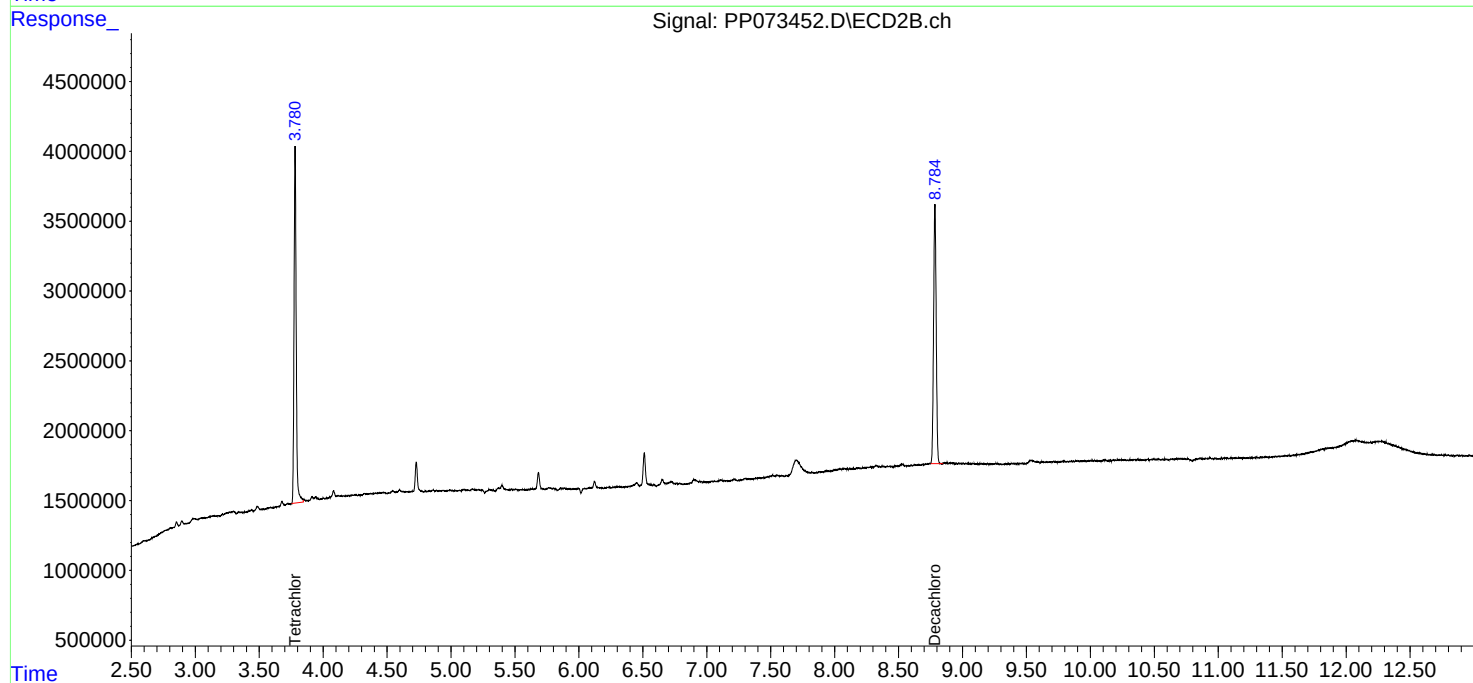
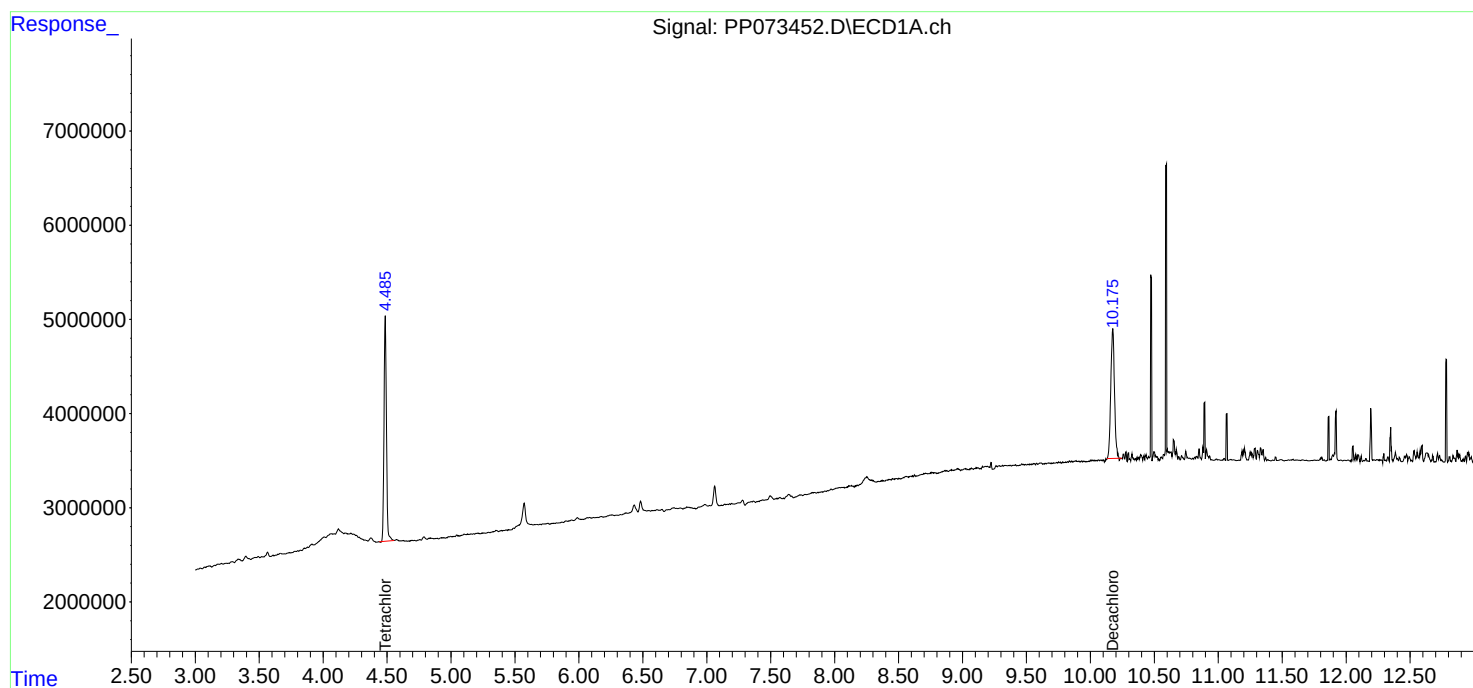
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

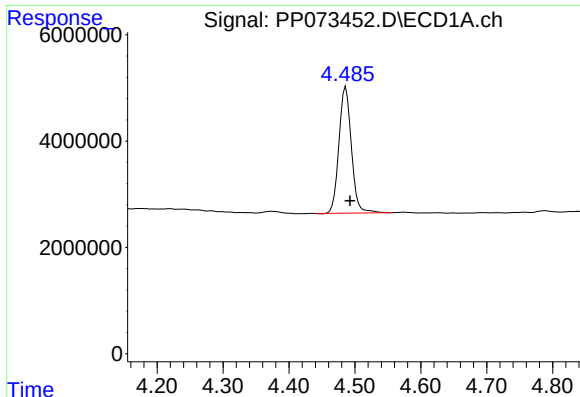
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 11:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:35:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

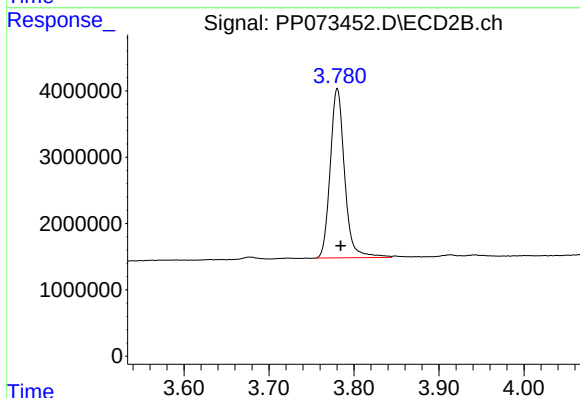




#1 Tetrachloro-m-xylene

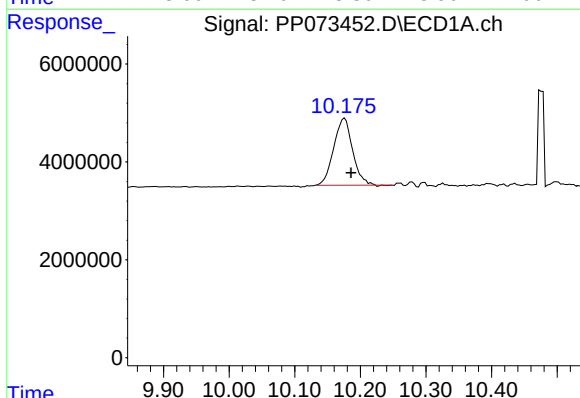
R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 31186737
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



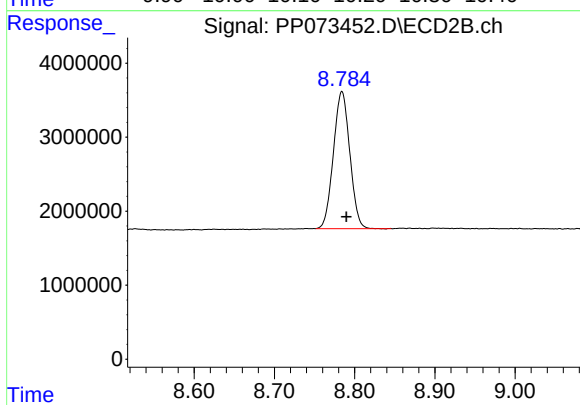
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 30038861
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 27322579
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 26324780
Conc: 19.03 ng/ml

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/02/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/02/25
Client Sample ID:	PIBLK-PP073467.D	SDG No.:	Q2473
Lab Sample ID:	I.BLK-PP073467.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073467.D	1		07/02/25	PP070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.7		60 - 140	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		60 - 140	79%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 19:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 09:09:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.489	3.783	26671801	32041805	16.709	18.067
2)	SA Decachlor...	10.181	8.787	22448882	25290543	15.798	18.278

Target Compounds

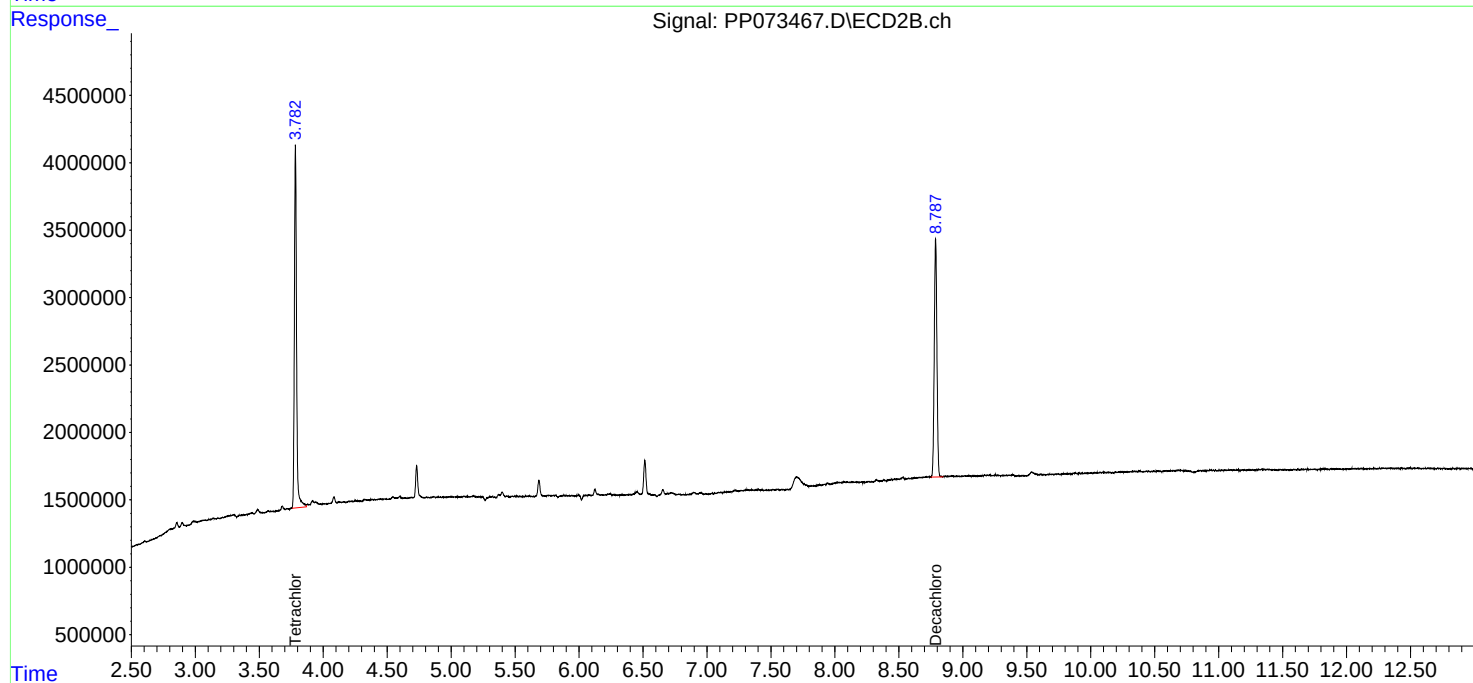
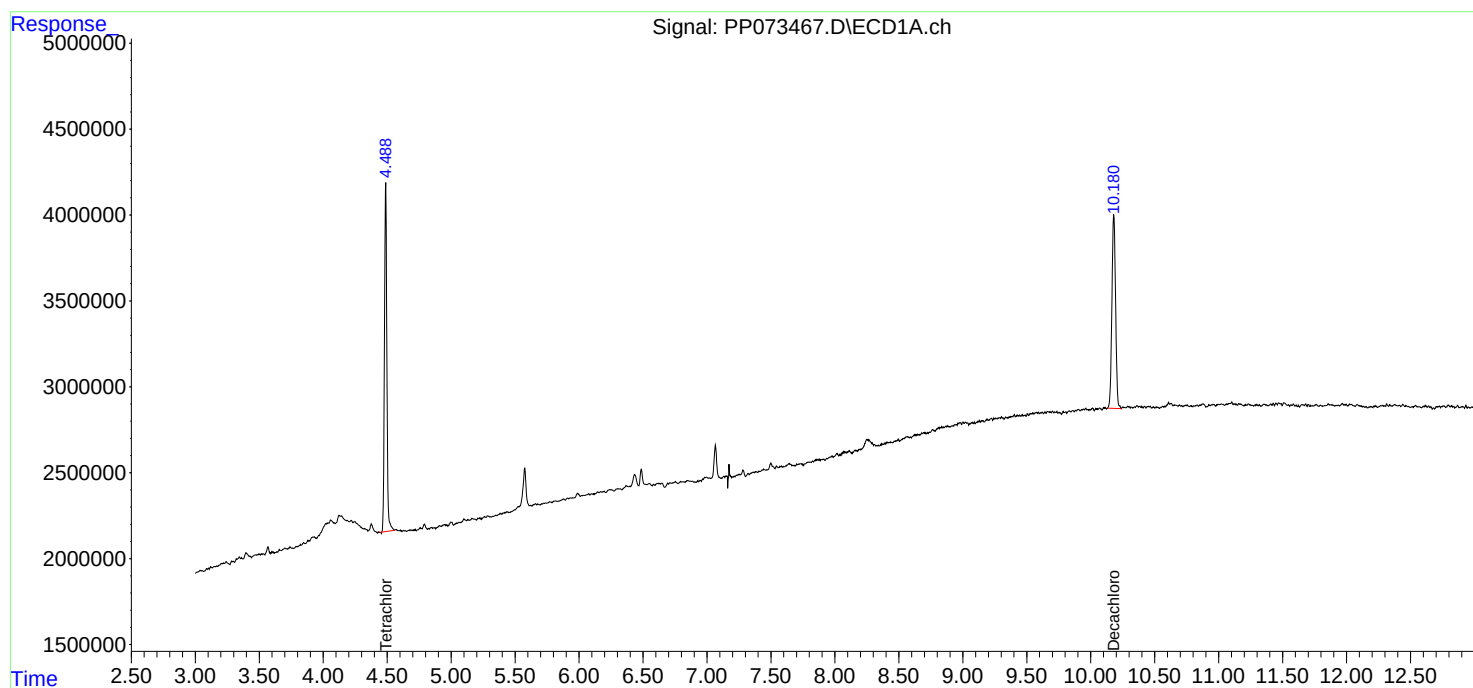
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

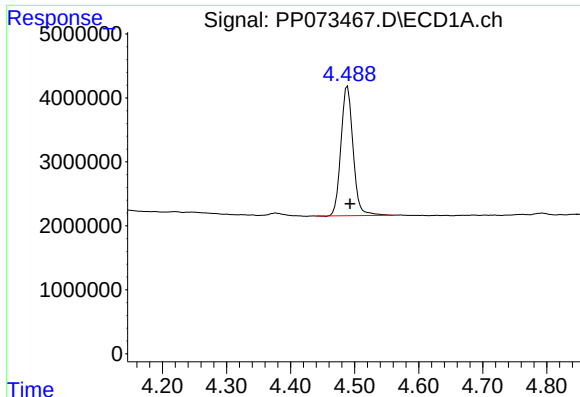
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 19:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 09:09:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

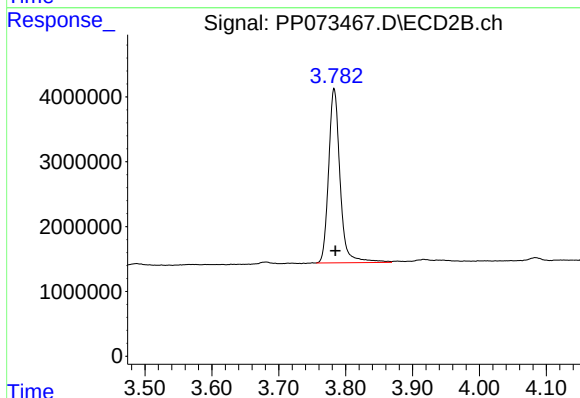




#1 Tetrachloro-m-xylene

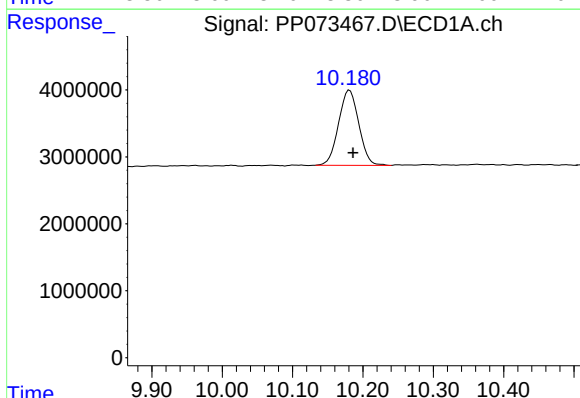
R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 26671801
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



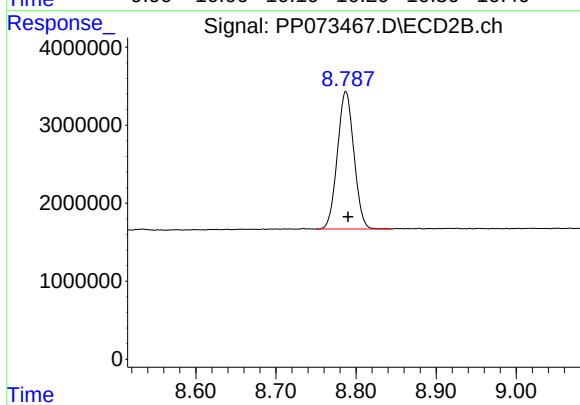
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 32041805
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.005 min
Response: 22448882
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 25290543
Conc: 18.28 ng/ml

Report of Analysis

Client:	JPCL Engineering	Date Collected:	
Project:	NOHO RFI No. SC64025 NYC	Date Received:	
Client Sample ID:	PB168692BS	SDG No.:	Q2473
Lab Sample ID:	PB168692BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073455.D	1	07/02/25 08:25	07/02/25 15:30	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	186		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	173		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.0		32 - 144	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		32 - 175	111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 15:30
 Operator : YP\AJ
 Sample : PB168692BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168692BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:36:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.487	3.781	36675943	32869632	22.976	18.533
2) SA Decachlor...	10.178	8.786	31591072	30419384	22.232	21.985
Target Compounds						
3) L1 AR-1016-1	5.638	4.860	31224073	30776277	569.987	478.396
4) L1 AR-1016-2	5.660	4.878	47555134	45492705	574.672	477.327
5) L1 AR-1016-3	5.722	5.055	28802446	24492474	545.982	485.771
6) L1 AR-1016-4	5.819	5.096	24484572	19341379	556.161	475.736
7) L1 AR-1016-5	6.111	5.310	21649755	24787324	538.455	483.682
31) L7 AR-1260-1	7.229	6.341	41116840	46183525	576.568	500.479
32) L7 AR-1260-2	7.482	6.529	60802991	56987361	578.463	461.086
33) L7 AR-1260-3	7.841	6.680	43320434	51628351	470.088	515.902
34) L7 AR-1260-4	8.065	7.150	42012386	38456643	475.477	442.961
35) L7 AR-1260-5	8.382	7.393	96693450	95805308	490.502	439.146

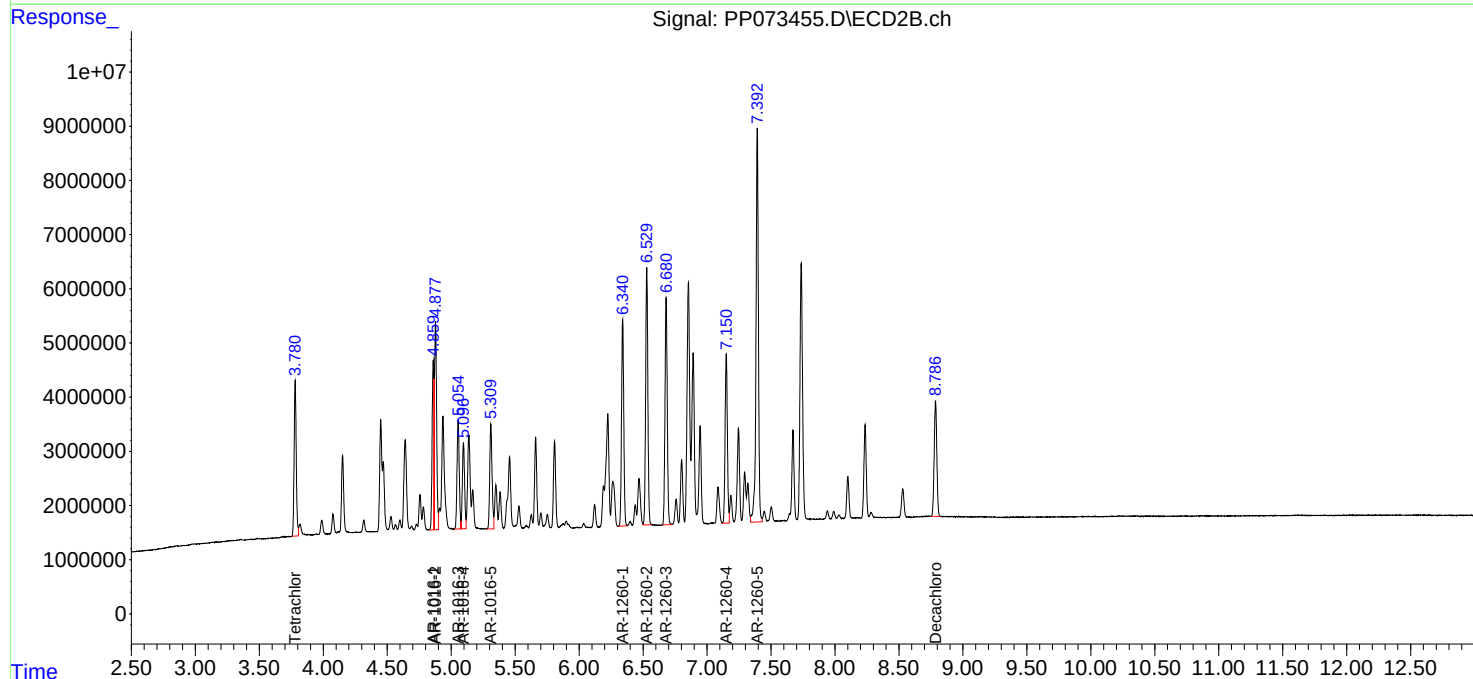
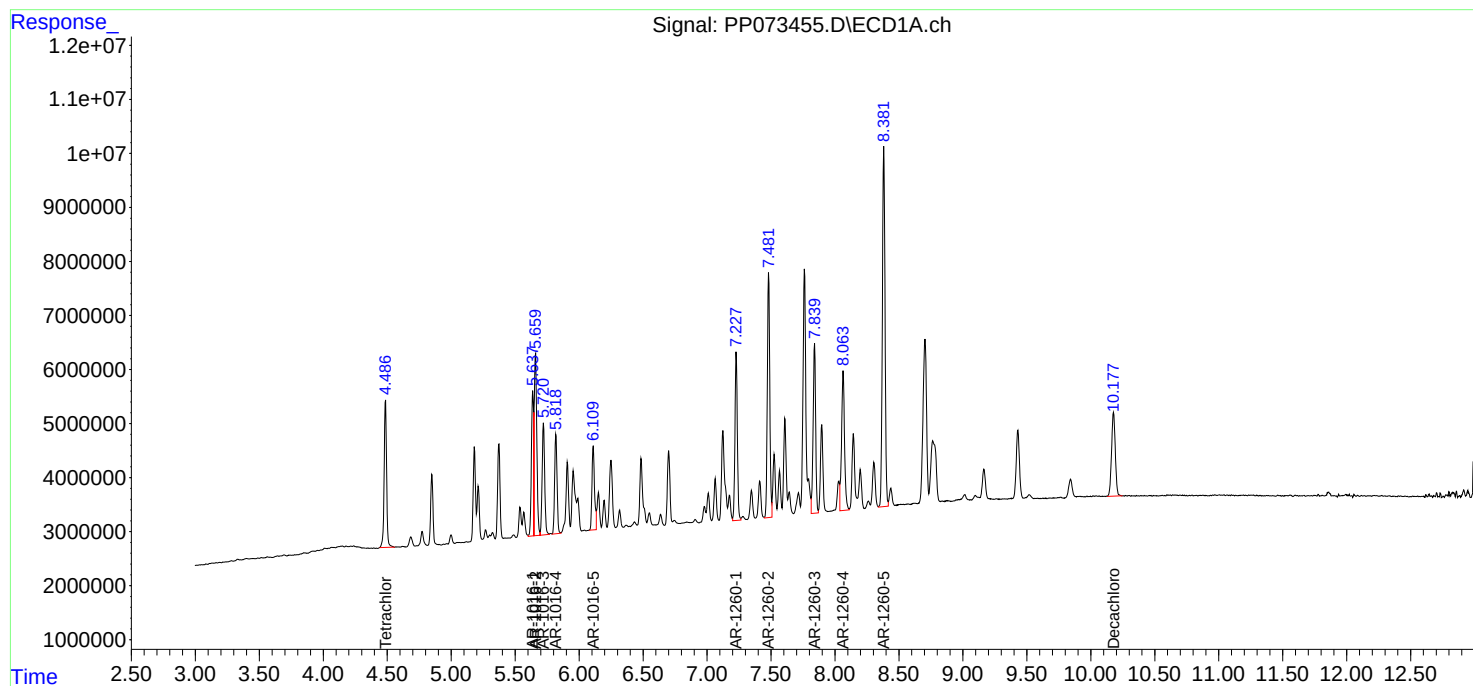
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 15:30
Operator : YP\AJ
Sample : PB168692BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168692BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:36:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#4MS	SDG No.:	Q2473
Lab Sample ID:	Q2473-04MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.7
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073461.D	1	07/02/25 08:25	07/02/25 17:09	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	194		4.30	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	158		3.60	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.1		32 - 175	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:09
 Operator : YP\AJ
 Sample : Q2473-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.491	3.784	32969987	37445182	20.654	21.113
2) SA Decachlor...	10.183	8.789	26030659	27815739	18.319	20.103
Target Compounds						
3) L1 AR-1016-1	5.642	4.863	26095611	31567975	476.368	490.702
4) L1 AR-1016-2	5.664	4.881	38942937	54489805	470.600	571.728
5) L1 AR-1016-3	5.726	5.057	23906503	24981184	453.174	495.463
6) L1 AR-1016-4	5.823	5.099	22497325	19337359	511.021	475.637
7) L1 AR-1016-5	6.117	5.313	29420761	24221341	731.729m	472.638 #
31) L7 AR-1260-1	7.232	6.343	34056133	43071232	477.558	466.752
32) L7 AR-1260-2	7.485	6.532	57077859	50960529	543.023	412.322
33) L7 AR-1260-3	7.844	6.683	33834408	46418085	367.151	463.838 #
34) L7 AR-1260-4	8.068	7.153	34366987	34284313	388.950	394.902
35) L7 AR-1260-5	8.386	7.396	75171619	83532546	381.327	382.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 17:09
Operator : YP\AJ
Sample : Q2473-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

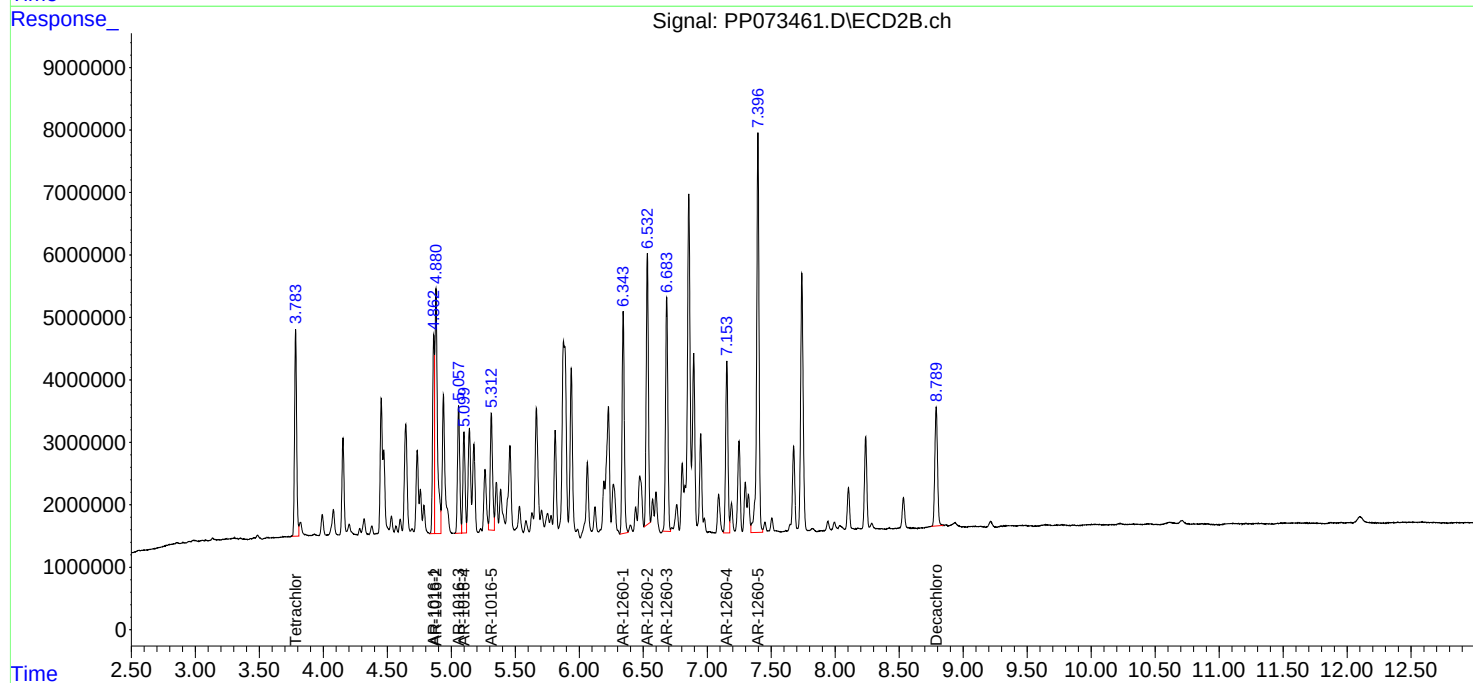
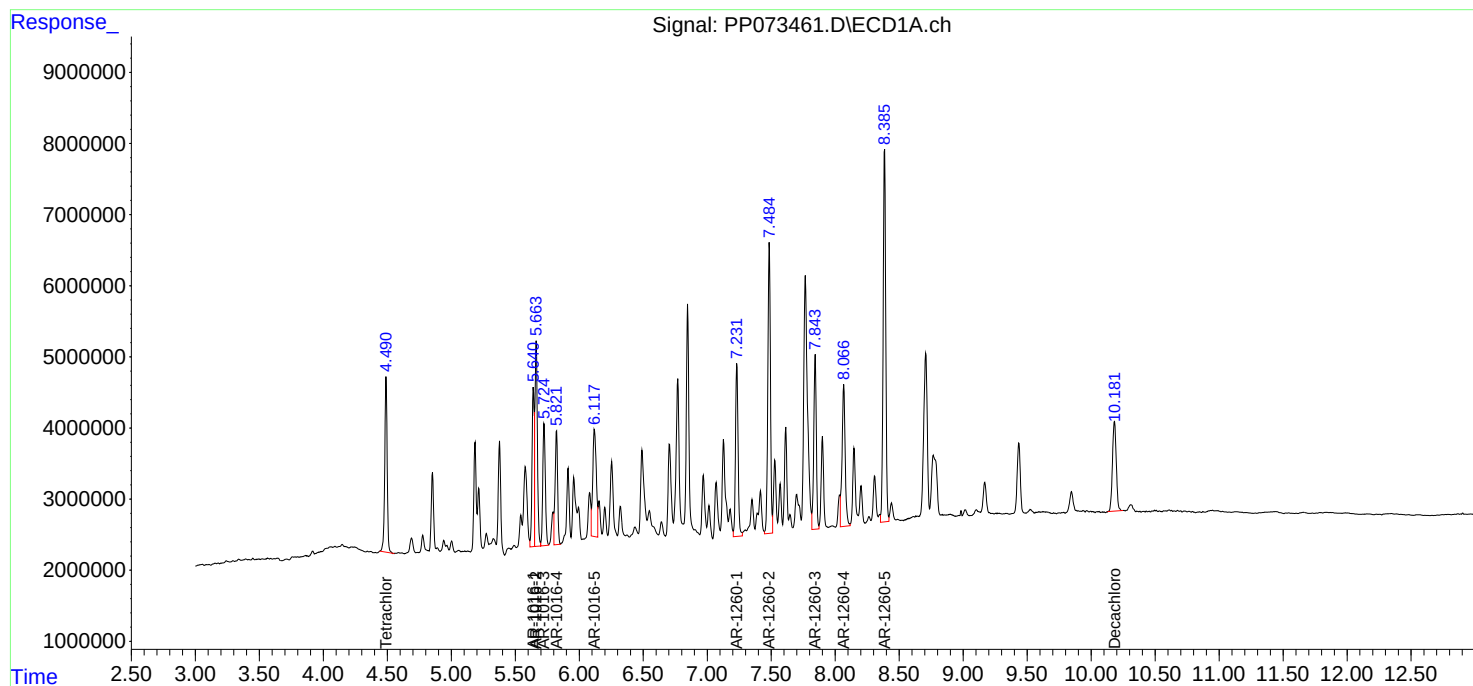
Instrument :
ECD_P
ClientSampleId :
PIT#4MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:37:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#4MSD	SDG No.:	Q2473
Lab Sample ID:	Q2473-04MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073462.D	1	07/02/25 08:25	07/02/25 17:25	PB168692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	179		4.30	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	149		3.60	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		32 - 175	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:25
 Operator : YP\AJ
 Sample : Q2473-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.488	3.782	30601814	34743696	19.171	19.590
2) SA Decachlor...	10.179	8.788	23281240	26121522	16.384	18.879
Target Compounds						
3) L1 AR-1016-1	5.639	4.862	23732640	29712834	433.233	461.865
4) L1 AR-1016-2	5.661	4.880	36382665	51602475	439.661	541.433
5) L1 AR-1016-3	5.723	5.056	21816720	24052881	413.560	477.052
6) L1 AR-1016-4	5.820	5.098	20801150	18796063	472.493	462.323
7) L1 AR-1016-5	6.114	5.312	27185704	23137269	676.141m	451.484 #
31) L7 AR-1260-1	7.230	6.343	31013753	41386595	434.896	448.496
32) L7 AR-1260-2	7.483	6.531	52864513	48409167	502.938	391.679
33) L7 AR-1260-3	7.841	6.683	33335279	44898971	361.735	448.658
34) L7 AR-1260-4	8.066	7.153	31788628	32960311	359.769	379.652
35) L7 AR-1260-5	8.383	7.395	67721016	78699784	343.532	360.739

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 17:25
Operator : YP\AJ
Sample : Q2473-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PIT#4MSD

Manual Integrations

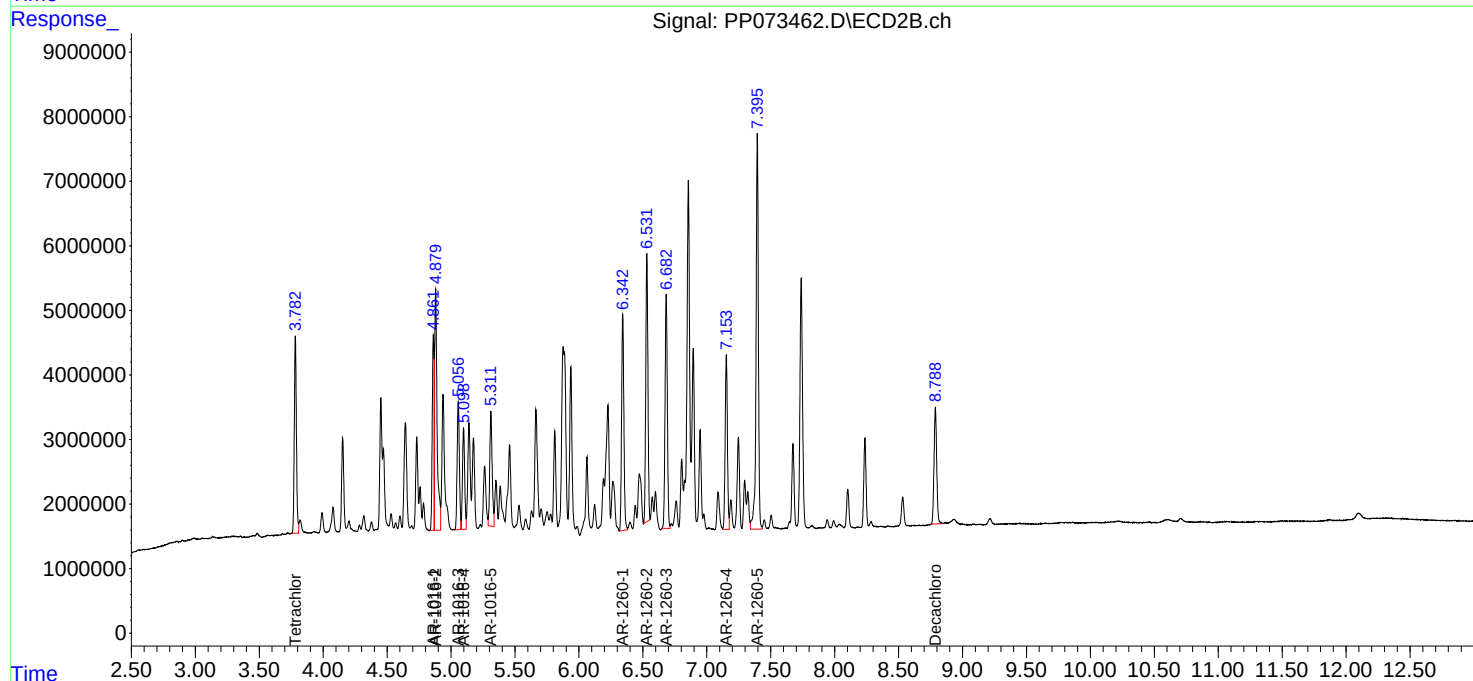
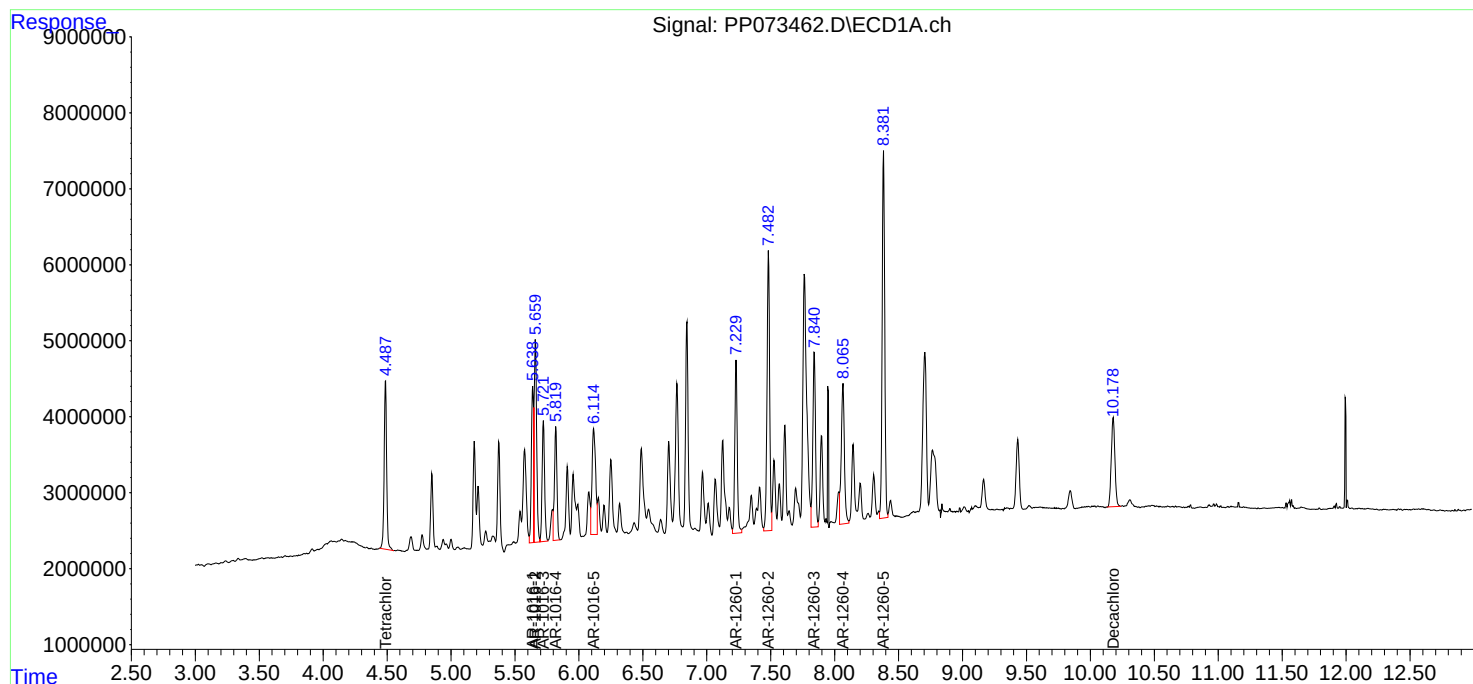
APPROVED

Reviewed By :Yogesh Patel 07/03/2025

Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:37:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:	PP070125	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP073417.D	AR-1016-1	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1016-2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1016-3	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-1	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-1 #2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-2 #2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-3	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-4	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1242ICC050	PP073424.D	AR-1242-5	yogesh	7/2/2025 7:26:51 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1248ICC050	PP073429.D	AR-1248-4	yogesh	7/2/2025 7:26:53 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1248ICC050	PP073429.D	AR-1248-5	yogesh	7/2/2025 7:26:53 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-1	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software

Manual Integration Report

Sequence:

PP070125

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PP073434.D	AR-1254-2	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-3	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-4	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-5	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1268ICC250	PP073439.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:56 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1268ICC050	PP073440.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:57 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software

Manual Integration Report

Sequence:	PP070225	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2473-01	PP073457.D	Tetrachloro-m-xylene	yogesh	7/3/2025 11:32:10 AM	 	 	Peak Integrated by Software
Q2473-02	PP073458.D	Decachlorobiphenyl	yogesh	7/3/2025 11:32:12 AM	 	 	Peak Integrated by Software
Q2473-03	PP073459.D	Tetrachloro-m-xylene	yogesh	7/3/2025 11:32:14 AM	 	 	Peak Integrated by Software
Q2473-04	PP073460.D	Tetrachloro-m-xylene	yogesh	7/3/2025 11:32:15 AM	 	 	Peak Integrated by Software
Q2473-04MS	PP073461.D	AR-1016-5	yogesh	7/3/2025 11:32:17 AM	 	 	Peak Integrated by Software
Q2473-04MSD	PP073462.D	AR-1016-5	yogesh	7/3/2025 11:32:18 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP073463.D	AR-1016-5 #2	yogesh	7/3/2025 11:32:20 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP073478.D	AR-1016-5 #2	yogesh	7/3/2025 11:32:31 AM	 	 	Peak Integrated by Software

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP073411.D	01 Jul 2025 13:30	YP\AJ	Ok
2	I.BLK	PP073412.D	01 Jul 2025 13:46	YP\AJ	Ok
3	AR1660ICC1000	PP073413.D	01 Jul 2025 14:04	YP\AJ	Ok
4	AR1660ICC750	PP073414.D	01 Jul 2025 14:21	YP\AJ	Ok
5	AR1660ICC500	PP073415.D	01 Jul 2025 14:37	YP\AJ	Ok
6	AR1660ICC250	PP073416.D	01 Jul 2025 14:54	YP\AJ	Ok
7	AR1660ICC050	PP073417.D	01 Jul 2025 15:10	YP\AJ	Ok,M
8	AR1221ICC500	PP073418.D	01 Jul 2025 15:26	YP\AJ	Ok
9	AR1232ICC500	PP073419.D	01 Jul 2025 15:43	YP\AJ	Ok
10	AR1242ICC1000	PP073420.D	01 Jul 2025 15:59	YP\AJ	Ok
11	AR1242ICC750	PP073421.D	01 Jul 2025 16:16	YP\AJ	Ok
12	AR1242ICC500	PP073422.D	01 Jul 2025 16:33	YP\AJ	Ok
13	AR1242ICC250	PP073423.D	01 Jul 2025 16:49	YP\AJ	Ok
14	AR1242ICC050	PP073424.D	01 Jul 2025 17:05	YP\AJ	Ok,M
15	AR1248ICC1000	PP073425.D	01 Jul 2025 17:22	YP\AJ	Ok
16	AR1248ICC750	PP073426.D	01 Jul 2025 17:39	YP\AJ	Ok
17	AR1248ICC500	PP073427.D	01 Jul 2025 17:55	YP\AJ	Ok
18	AR1248ICC250	PP073428.D	01 Jul 2025 18:12	YP\AJ	Ok
19	AR1248ICC050	PP073429.D	01 Jul 2025 18:28	YP\AJ	Ok,M
20	AR1254ICC1000	PP073430.D	01 Jul 2025 18:45	YP\AJ	Ok
21	AR1254ICC750	PP073431.D	01 Jul 2025 19:01	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP073432.D	01 Jul 2025 19:18	YP\AJ	Ok
23	AR1254ICC250	PP073433.D	01 Jul 2025 19:35	YP\AJ	Ok
24	AR1254ICC050	PP073434.D	01 Jul 2025 19:51	YP\AJ	Ok,M
25	AR1262ICC500	PP073435.D	01 Jul 2025 20:08	YP\AJ	Ok
26	AR1268ICC1000	PP073436.D	01 Jul 2025 20:24	YP\AJ	Ok
27	AR1268ICC750	PP073437.D	01 Jul 2025 20:41	YP\AJ	Ok
28	AR1268ICC500	PP073438.D	01 Jul 2025 20:57	YP\AJ	Ok
29	AR1268ICC250	PP073439.D	01 Jul 2025 21:14	YP\AJ	Ok,M
30	AR1268ICC050	PP073440.D	01 Jul 2025 21:30	YP\AJ	Ok,M
31	PP070125ICV500	PP073441.D	01 Jul 2025 21:47	YP\AJ	Ok
32	AR1242ICV500	PP073442.D	01 Jul 2025 22:20	YP\AJ	Ok
33	AR1248ICV500	PP073443.D	01 Jul 2025 22:53	YP\AJ	Ok
34	AR1254ICV500	PP073444.D	01 Jul 2025 23:26	YP\AJ	Ok
35	AR1268ICV500	PP073445.D	02 Jul 2025 00:00	YP\AJ	Ok
36	DDT ANALOGUE	PP073446.D	02 Jul 2025 07:34	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By		Supervise On	
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP073447.D	02 Jul 2025 08:57	YP\AJ	Ok
2	AR1660CCC500	PP073448.D	02 Jul 2025 10:07	YP\AJ	Ok
3	AR1242CCC500	PP073449.D	02 Jul 2025 10:27	YP\AJ	Ok
4	AR1248CCC500	PP073450.D	02 Jul 2025 10:44	YP\AJ	Ok
5	AR1254CCC500	PP073451.D	02 Jul 2025 11:00	YP\AJ	Ok
6	I.BLK	PP073452.D	02 Jul 2025 11:17	YP\AJ	Ok
7	DDT ANALOGUE	PP073453.D	02 Jul 2025 11:34	YP\AJ	Ok
8	PB168692BL	PP073454.D	02 Jul 2025 15:14	YP\AJ	Ok
9	PB168692BS	PP073455.D	02 Jul 2025 15:30	YP\AJ	Ok
10	Q2472-01	PP073456.D	02 Jul 2025 15:46	YP\AJ	Ok
11	Q2473-01	PP073457.D	02 Jul 2025 16:03	YP\AJ	Ok,NS
12	Q2473-02	PP073458.D	02 Jul 2025 16:19	YP\AJ	Ok,NS
13	Q2473-03	PP073459.D	02 Jul 2025 16:36	YP\AJ	Ok,NS
14	Q2473-04	PP073460.D	02 Jul 2025 16:53	YP\AJ	Ok,NS
15	Q2473-04MS	PP073461.D	02 Jul 2025 17:09	YP\AJ	Ok,NS
16	Q2473-04MSD	PP073462.D	02 Jul 2025 17:25	YP\AJ	Ok,NS
17	AR1660CCC500	PP073463.D	02 Jul 2025 18:47	YP\AJ	Ok,NS
18	AR1242CCC500	PP073464.D	02 Jul 2025 19:04	YP\AJ	Ok
19	AR1248CCC500	PP073465.D	02 Jul 2025 19:20	YP\AJ	Ok
20	AR1254CCC500	PP073466.D	02 Jul 2025 19:36	YP\AJ	Ok
21	I.BLK	PP073467.D	02 Jul 2025 19:53	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By		Supervise On	
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2484-01	PP073468.D	02 Jul 2025 20:09	YP\AJ	Ok,NS
23	Q2484-02	PP073469.D	02 Jul 2025 20:26	YP\AJ	Ok,NS
24	Q2484-03	PP073470.D	02 Jul 2025 20:42	YP\AJ	Ok
25	Q2484-04	PP073471.D	02 Jul 2025 20:58	YP\AJ	Ok
26	Q2484-05	PP073472.D	02 Jul 2025 21:15	YP\AJ	Ok
27	Q2484-06	PP073473.D	02 Jul 2025 21:31	YP\AJ	Ok
28	Q2458-10	PP073474.D	02 Jul 2025 21:47	YP\AJ	Ok
29	Q2477-01	PP073475.D	02 Jul 2025 22:04	YP\AJ	Ok,NS
30	Q2481-01	PP073476.D	02 Jul 2025 22:20	YP\AJ	Ok,NS
31	Q2481-04	PP073477.D	02 Jul 2025 22:36	YP\AJ	Ok,NS
32	AR1660CCC500	PP073478.D	02 Jul 2025 23:58	YP\AJ	Ok,NS
33	AR1242CCC500	PP073479.D	03 Jul 2025 00:15	YP\AJ	Not Ok
34	AR1248CCC500	PP073480.D	03 Jul 2025 00:31	YP\AJ	Ok
35	AR1254CCC500	PP073481.D	03 Jul 2025 00:47	YP\AJ	Not Ok
36	I.BLK	PP073482.D	03 Jul 2025 01:04	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP073411.D	01 Jul 2025 13:30		YP\AJ	Ok
2	I.BLK	I.BLK	PP073412.D	01 Jul 2025 13:46		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP073413.D	01 Jul 2025 14:04		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP073414.D	01 Jul 2025 14:21		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP073415.D	01 Jul 2025 14:37		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP073416.D	01 Jul 2025 14:54		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP073417.D	01 Jul 2025 15:10		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP073418.D	01 Jul 2025 15:26		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP073419.D	01 Jul 2025 15:43		YP\AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PP073420.D	01 Jul 2025 15:59		YP\AJ	Ok
11	AR1242ICC750	AR1242ICC750	PP073421.D	01 Jul 2025 16:16		YP\AJ	Ok
12	AR1242ICC500	AR1242ICC500	PP073422.D	01 Jul 2025 16:33		YP\AJ	Ok
13	AR1242ICC250	AR1242ICC250	PP073423.D	01 Jul 2025 16:49		YP\AJ	Ok
14	AR1242ICC050	AR1242ICC050	PP073424.D	01 Jul 2025 17:05		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP073425.D	01 Jul 2025 17:22		YP\AJ	Ok
16	AR1248ICC750	AR1248ICC750	PP073426.D	01 Jul 2025 17:39		YP\AJ	Ok
17	AR1248ICC500	AR1248ICC500	PP073427.D	01 Jul 2025 17:55		YP\AJ	Ok
18	AR1248ICC250	AR1248ICC250	PP073428.D	01 Jul 2025 18:12		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PP073429.D	01 Jul 2025 18:28		YPIAJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP073430.D	01 Jul 2025 18:45		YPIAJ	Ok
21	AR1254ICC750	AR1254ICC750	PP073431.D	01 Jul 2025 19:01		YPIAJ	Ok
22	AR1254ICC500	AR1254ICC500	PP073432.D	01 Jul 2025 19:18		YPIAJ	Ok
23	AR1254ICC250	AR1254ICC250	PP073433.D	01 Jul 2025 19:35		YPIAJ	Ok
24	AR1254ICC050	AR1254ICC050	PP073434.D	01 Jul 2025 19:51		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP073435.D	01 Jul 2025 20:08		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP073436.D	01 Jul 2025 20:24		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP073437.D	01 Jul 2025 20:41		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP073438.D	01 Jul 2025 20:57		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP073439.D	01 Jul 2025 21:14		YPIAJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PP073440.D	01 Jul 2025 21:30		YPIAJ	Ok,M
31	PP070125ICV500	ICVPP070125	PP073441.D	01 Jul 2025 21:47		YPIAJ	Ok
32	AR1242ICV500	ICVPP070125AR1242	PP073442.D	01 Jul 2025 22:20		YPIAJ	Ok
33	AR1248ICV500	ICVPP070125AR1248	PP073443.D	01 Jul 2025 22:53		YPIAJ	Ok
34	AR1254ICV500	ICVPP070125AR1254	PP073444.D	01 Jul 2025 23:26		YPIAJ	Ok
35	AR1268ICV500	ICVPP070125AR1268	PP073445.D	02 Jul 2025 00:00		YPIAJ	Ok
36	DDT ANALOGUE	DDT ANALOGUE	PP073446.D	02 Jul 2025 07:34		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By		Supervise On	
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP073447.D	02 Jul 2025 08:57		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP073448.D	02 Jul 2025 10:07		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP073449.D	02 Jul 2025 10:27		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PP073450.D	02 Jul 2025 10:44		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PP073451.D	02 Jul 2025 11:00		YP\AJ	Ok
6	I.BLK	I.BLK	PP073452.D	02 Jul 2025 11:17		YP\AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PP073453.D	02 Jul 2025 11:34		YP\AJ	Ok
8	PB168692BL	PB168692BL	PP073454.D	02 Jul 2025 15:14		YP\AJ	Ok
9	PB168692BS	PB168692BS	PP073455.D	02 Jul 2025 15:30		YP\AJ	Ok
10	Q2472-01	PN#1	PP073456.D	02 Jul 2025 15:46		YP\AJ	Ok
11	Q2473-01	PIT#1	PP073457.D	02 Jul 2025 16:03		YP\AJ	Ok,NS
12	Q2473-02	PIT#2	PP073458.D	02 Jul 2025 16:19		YP\AJ	Ok,NS
13	Q2473-03	PIT#3	PP073459.D	02 Jul 2025 16:36		YP\AJ	Ok,NS
14	Q2473-04	PIT#4	PP073460.D	02 Jul 2025 16:53		YP\AJ	Ok,NS
15	Q2473-04MS	PIT#4MS	PP073461.D	02 Jul 2025 17:09		YP\AJ	Ok,NS
16	Q2473-04MSD	PIT#4MSD	PP073462.D	02 Jul 2025 17:25		YP\AJ	Ok,NS
17	AR1660CCC500	AR1660CCC500	PP073463.D	02 Jul 2025 18:47		YP\AJ	Ok,NS
18	AR1242CCC500	AR1242CCC500	PP073464.D	02 Jul 2025 19:04		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By		Supervise On	
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP073465.D	02 Jul 2025 19:20		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP073466.D	02 Jul 2025 19:36		YPIAJ	Ok
21	I.BLK	I.BLK	PP073467.D	02 Jul 2025 19:53		YPIAJ	Ok
22	Q2484-01	TP-58	PP073468.D	02 Jul 2025 20:09		YPIAJ	Ok,NS
23	Q2484-02	TP-57	PP073469.D	02 Jul 2025 20:26		YPIAJ	Ok,NS
24	Q2484-03	TP-64	PP073470.D	02 Jul 2025 20:42		YPIAJ	Ok
25	Q2484-04	TP-107	PP073471.D	02 Jul 2025 20:58		YPIAJ	Ok
26	Q2484-05	TP-1006	PP073472.D	02 Jul 2025 21:15		YPIAJ	Ok
27	Q2484-06	TP-104	PP073473.D	02 Jul 2025 21:31		YPIAJ	Ok
28	Q2458-10	FB-06272025	PP073474.D	02 Jul 2025 21:47		YPIAJ	Ok
29	Q2477-01	50728	PP073475.D	02 Jul 2025 22:04		YPIAJ	Ok,NS
30	Q2481-01	CC0627-AL	PP073476.D	02 Jul 2025 22:20		YPIAJ	Ok,NS
31	Q2481-04	CC0627-AOXL	PP073477.D	02 Jul 2025 22:36		YPIAJ	Ok,NS
32	AR1660CCC500	AR1660CCC500	PP073478.D	02 Jul 2025 23:58		YPIAJ	Ok,NS
33	AR1242CCC500	AR1242CCC500	PP073479.D	03 Jul 2025 00:15	failing low in 1st column	YPIAJ	Not Ok
34	AR1248CCC500	AR1248CCC500	PP073480.D	03 Jul 2025 00:31		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP073481.D	03 Jul 2025 00:47	failing low in 1st column	YPIAJ	Not Ok
36	I.BLK	I.BLK	PP073482.D	03 Jul 2025 01:04		YPIAJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/2/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 07/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:22
Out Date: 07/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136342

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2472-01	PN#1	1	1.00	1.00	2.00	2.00	100.0	CONCRETE SAMPLE , 100% SOLIDS
Q2473-01	PIT#1	2	1.14	10.18	11.32	10.3	90.0	
Q2473-02	PIT#2	3	1.18	10.50	11.68	10.64	90.1	
Q2473-03	PIT#3	4	1.19	10.64	11.83	10.6	88.4	
Q2473-04	PIT#4	5	1.18	10.77	11.95	10.95	90.7	
Q2475-01	SOIL-PILE	6	1.15	10.27	11.42	9.34	79.7	
Q2475-02	SOIL-PILE-E2	7	1.19	10.41	11.6	9.62	81.0	
Q2476-01	50731	8	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2478-01	WC-1	9	1.13	10.55	11.68	10.9	92.6	
Q2478-02	WC-1-EPH	10	1.19	10.69	11.88	11.02	92.0	
Q2478-03	WC-1-VOC	11	1.12	10.75	11.87	10.97	91.6	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

136342

WorkList Name : %1-070125 WorkList ID : 190476 Department : Wet-Chemistry Date : 07-01-2025 08:41:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2473-01	PIT#1	Solid	Percent Solids	Cool 4 deg C	JPCL01	A12	07/01/2025	Chemtech -SO
Q2473-02	PIT#2	Solid	Percent Solids	Cool 4 deg C	JPCL01	A12	07/01/2025	Chemtech -SO
Q2473-03	PIT#3	Solid	Percent Solids	Cool 4 deg C	JPCL01	A12	07/01/2025	Chemtech -SO
Q2473-04	PIT#4	Solid	Percent Solids	Cool 4 deg C	JPCL01	A12	07/01/2025	Chemtech -SO
Q2472-01	PN#1	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	07/01/2025	Chemtech -SO
Q2475-01	SOIL-PILE	Solid	Percent Solids	Cool 4 deg C	PSEG03	A43	07/01/2025	Chemtech -SO
Q2475-02	SOIL-PILE-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	A43	07/01/2025	Chemtech -SO
Q2476-01	50731	Solid	Percent Solids	Cool 4 deg C	PSEG03	A11	07/01/2025	Chemtech -SO
Q2478-01	WC-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	07/30/2025	Chemtech -SO
Q2478-02	WC-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	07/30/2025	Chemtech -SO
Q2478-03	WC-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	07/30/2025	Chemtech -SO

Date/Time 07/01/25 15:17

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 07/01/25 17:25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH **Extraction By:** RJ

Balance check: RJ **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 3,7

Extraction Start Date : 07/02/2025

Extraction Start Time : 08:25

Extraction End Date : 07/02/2025

Extraction End Time : 15:00

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24650
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2613
Baked Na2SO4	N/A	EP2624
Sand	N/A	E2865
Hexane	N/A	E3947
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723,Q2484 all samples added in batch at 11:58 AM.

KD Bath ID: N/A **Envap ID:** NEVAP-02

KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/2/25 15:05	RJ (Ext Lab)	T-P-RSHPUB
	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/02/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168692BL	ABLK692	PCB	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168692BS	ALCS692	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q2472-01	PN#1	PCB	30.05	N/A	ritesh	Evelyn	10	D	Concrete	3
Q2473-01	PIT#1	PCB	30.03	N/A	ritesh	Evelyn	10	E		4
Q2473-02	PIT#2	PCB	30.08	N/A	ritesh	Evelyn	10	E		5
Q2473-03	PIT#3	PCB	30.02	N/A	ritesh	Evelyn	10	E		6
Q2473-04	PIT#4	PCB	30.04	N/A	ritesh	Evelyn	10	E		U3-1
Q2473-04MS	PIT#4MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		2
Q2473-04MS D	PIT#4MSD	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q2475-01	SOIL-PILE	PCB	30.05	N/A	ritesh	Evelyn	10	D		4
Q2478-01	WC-1	PCB	30.07	N/A	ritesh	Evelyn	10	E		5
Q2484-01	TP-58	PCB	30.01	N/A	ritesh	Evelyn	10	E		6
Q2484-02	TP-57	PCB	30.04	N/A	ritesh	Evelyn	10	E		U6-1
Q2484-03	TP-64	PCB	30.07	N/A	ritesh	Evelyn	10	E		2
Q2484-04	TP-107	PCB	30.02	N/A	ritesh	Evelyn	10	E		3
Q2484-05	TP-1006	PCB	30.09	N/A	ritesh	Evelyn	10	E		4
Q2484-06	TP-104	PCB	30.06	N/A	ritesh	Evelyn	10	E		5

158694
8:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2473 WorkList ID : 190503 Department : Extraction Date : 07-02-2025 08:15:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2472-01	PN#1	Solid	PCB	Cool 4 deg C	PSEG03	A42	07/01/2025	8082A
Q2473-01	PIT#1	Solid	PCB	Cool 4 deg C	JPCL01	--Sele	07/01/2025	8082A
Q2473-02	PIT#2	Solid	PCB	Cool 4 deg C	JPCL01	--Sele	07/01/2025	8082A
Q2473-03	PIT#3	Solid	PCB	Cool 4 deg C	JPCL01	--Sele	07/01/2025	8082A
Q2473-04	PIT#4	Solid	PCB	Cool 4 deg C	JPCL01	--Sele	07/01/2025	8082A
Q2475-01	SOIL-PILE	Solid	PCB	Cool 4 deg C	PSEG03	A43	07/01/2025	8082A
Q2478-01	WC-1	Solid	PCB	Cool 4 deg C	PSEG03	A42	07/30/2025	8082A

Date/Time 07/02/25 8:20
Raw Sample Received by: RJ (674-1246)
Raw Sample Relinquished by: [Signature] 54

Date/Time 07/02/25 8:40
Raw Sample Received by: [Signature] 54
Raw Sample Relinquished by: RJ (674-1246)

160602

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2484

WorkList ID : 190512

Department : Extraction

Date : 07-02-2025 10:58:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2484-01	TP-58	Solid	PCB	Cool 4 deg C	CAMP02	A12	07/01/2025	8082A
Q2484-01	TP-58	Solid	Pesticide-TCL	Cool 4 deg C	CAMP02	A12	07/01/2025	8081B
Q2484-01	TP-58	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02		07/01/2025	8270E
Q2484-02	TP-57	Solid	PCB	Cool 4 deg C	CAMP02	A12	07/01/2025	8082A
Q2484-02	TP-57	Solid	Pesticide-TCL	Cool 4 deg C	CAMP02	A12	07/01/2025	8081B
Q2484-02	TP-57	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02		07/01/2025	8270E
Q2484-03	TP-64	Solid	PCB	Cool 4 deg C	CAMP02	A12	07/01/2025	8082A
Q2484-03	TP-64	Solid	Pesticide-TCL	Cool 4 deg C	CAMP02	A12	07/01/2025	8081B
Q2484-03	TP-64	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02		07/01/2025	8270E
Q2484-04	TP-107	Solid	PCB	Cool 4 deg C	CAMP02	A12	07/01/2025	8082A
Q2484-04	TP-107	Solid	Pesticide-TCL	Cool 4 deg C	CAMP02	A12	07/01/2025	8081B
Q2484-04	TP-107	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02		07/01/2025	8270E
Q2484-05	TP-1006	Solid	PCB	Cool 4 deg C	CAMP02	A12	07/01/2025	8082A
Q2484-05	TP-1006	Solid	Pesticide-TCL	Cool 4 deg C	CAMP02	A12	07/01/2025	8081B
Q2484-05	TP-1006	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02		07/01/2025	8270E
Q2484-06	TP-104	Solid	PCB	Cool 4 deg C	CAMP02	A12	07/01/2025	8082A
Q2484-06	TP-104	Solid	Pesticide-TCL	Cool 4 deg C	CAMP02	A12	07/01/2025	8081B
Q2484-06	TP-104	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02		07/01/2025	8270E

Date/Time7/2/2510:58

Raw Sample Received by:RJ (Ext-64)

Raw Sample Relinquished by:J.C (son)

Date/Time7/2/2511:30

Raw Sample Received by:J.C (son)

Raw Sample Relinquished by:RJ (Ext-64)

Page 1 of 1



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: JPCL Engineering LLC
ADDRESS: 2 Clerico Ln, Bldg #1
CITY Hillsborough STATE: NJ ZIP: 08844
ATTENTION: PAUL ROTONDI
PHONE: 609 203-3846 FAX: N/A

CLIENT PROJECT INFORMATION

PROJECT NAME: SOIL Sampling NOHO
PROJECT NO.: RET # SC64025 LOCATION: NY, NY
PROJECT MANAGER: P. Roton di
e-mail: PROtondi@JPCLEngineering.com
PHONE: 609 203-3846 FAX:

CLIENT BILLING INFORMATION

BILL TO: SAME AS Client PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☒ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other _____
☐ EDD FORMAT _____

ANALYSIS
1 Cyanide/Hg/Vermes
2 Cor, Low Cyanide Sol
3 TOLP
4 SVOC BWA 20
5 TPH
6 Herbicides
7 Pesticides
8 PCB
9 VOA

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	PIT #1	SOIL	X		7/1	8:00AM	13	/	/	/	/	/	/	/	/	/	
2.	PIT #2		X			8:30AM		/	/	/	/	/	/	/	/	/	
3.	PIT #3		X			8:40AM		/	/	/	/	/	/	/	/	/	
4.	PIT #4		X			8:50AM		/	/	/	/	/	/	/	/	/	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. Ali Yousef	DATE/TIME: 7/1 1140	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 32°C
RELINQUISHED BY SAMPLER: 2. [Signature]	DATE/TIME:	RECEIVED BY: 2. [Signature]	Comments: NORMAL TAT
RELINQUISHED BY SAMPLER: 3. [Signature]	DATE/TIME:	RECEIVED BY: 3. [Signature]	Page ____ of CLIENT: ☒ Hand Delivered ☐ Other
			Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2473 JPCL01
Client Name : JPCL Engineering
Client Contact : Paul Rotondi
Invoice Name : JPCL Engineering
Invoice Contact : Paul Rotondi

Order Date : 7/1/2025 12:14:15 PM
Project Name : NOHO RFI No. SC64025 N
Receive DateTime : 7/1/2025 11:40:00 AM
Purchase Order :

Project Mgr :
Report Type : Level 2
EDD Type : EXCEL NJCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2473-01	PIT#1	Solid	07/01/2025	08:20	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2473-02	PIT#2	Solid	07/01/2025	08:30	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2473-03	PIT#3	Solid	07/01/2025	08:40	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2473-04	PIT#4	Solid	07/01/2025	08:50	VOC-TCLVOA-10		8260D		10 Bus. Days

Relinquished By : 

Date / Time : 7/1/25 14:05

Received By : 

Date / Time : 07/01/25 14:05 Ng H b
522

Storage Area : VOA Refridgerator Room