

Cover Page

Order ID : Q2837

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q2837-01

Client Sample Number

TW-WTS-13

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: 8/25/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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 #: Q2837

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 Castody

✓

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: PRATHA PARGHI

Date: 08/25/2025



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

LAB CHRONICLE

OrderID:	Q2837	OrderDate:	8/12/2025 1:00:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2837-01	TW-WTS-13	WATER	PCB	8082A	08/12/25	08/14/25	08/15/25	08/12/25



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2837

Order ID: Q2837

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

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

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q2837

Client: ENTACT

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP074167.D	PIBLK-PP074167.D	Tetrachloro-m-xyl	1	20	19.1	95		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.7	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.3	86		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.7	93		70 (60)	130 (140)
I.BLK-PP074409.D	PIBLK-PP074409.D	Tetrachloro-m-xyl	1	20	20.5	103		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.7	94		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.8	89		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.5	87		70 (60)	130 (140)
PB169241BL	PB169241BL	Tetrachloro-m-xyl	1	20	23.5	118		30 (30)	150 (173)
		Decachlorobiphen	1	20	22.4	112		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	22.3	112		30 (30)	150 (173)
		Decachlorobiphen	2	20	21.5	108		30 (10)	150 (173)
PB169241BS	PB169241BS	Tetrachloro-m-xyl	1	20	25.0	125		30 (30)	150 (173)
		Decachlorobiphen	1	20	23.0	115		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	24.4	122		30 (30)	150 (173)
		Decachlorobiphen	2	20	22.0	110		30 (10)	150 (173)
PB169241BSD	PB169241BSD	Tetrachloro-m-xyl	1	20	25.8	129		30 (30)	150 (173)
		Decachlorobiphen	1	20	23.6	118		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	24.7	123		30 (30)	150 (173)
		Decachlorobiphen	2	20	22.3	111		30 (10)	150 (173)
Q2837-01	TW-WTS-13	Tetrachloro-m-xyl	1	20	24.0	120		30 (30)	150 (173)
		Decachlorobiphen	1	20	16.6	83		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	21.9	110		30 (30)	150 (173)
		Decachlorobiphen	2	20	15.4	77		30 (10)	150 (173)
I.BLK-PP074423.D	PIBLK-PP074423.D	Tetrachloro-m-xyl	1	20	20.4	102		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.3	97		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.5	92		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.8	89		70 (60)	130 (140)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2837

Analytical Method: 8082A

Client: ENTACT

Datafile : PP074412.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169241BS (Column 1)	AR1016	5	5.30	ug/L	106				40 (77)	140 (107)	
	AR1260	5	4.70	ug/L	94				40 (66)	140 (113)	
PB169241BS (Column 2)	AR1016	5	5.50	ug/L	110				40 (77)	140 (107)	
	AR1260	5	5.40	ug/L	108				40 (66)	140 (113)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2837

Analytical Method: 8082A

Client: ENTACT

Datafile : PP074413.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169241BSD (Column 1)	AR1016	5	5.30	ug/L	106	0			40 (77)	140 (107)	20 (20)
	AR1260	5	4.80	ug/L	96	2			40 (66)	140 (113)	20 (20)
PB169241BSD (Column 2)	AR1016	5	5.70	ug/L	114	4			40 (77)	140 (107)	20 (20)
	AR1260	5	5.50	ug/L	110	2			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169241BL

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2837

Lab Sample ID: PB169241BL

Lab File ID: PP074411.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 08/14/2025

Date Analyzed (1): 08/15/2025

Date Analyzed (2): 08/15/2025

Time Analyzed (1): 10:24

Time Analyzed (2): 10:24

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
PB169241BS	PB169241BS	PP074412.D	08/15/2025	08/15/2025
PB169241BSD	PB169241BSD	PP074413.D	08/15/2025	08/15/2025
TW-WTS-13	Q2837-01	PP074414.D	08/15/2025	08/15/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	TW-WTS-13	SDG No.:	Q2837
Lab Sample ID:	Q2837-01	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074414.D	1	08/14/25 08:40	08/15/25 11:13	PB169241

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.099	U	0.099	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.098	U	0.098	0.51	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.51	ug/L
12672-29-6	Aroclor-1248	0.072	U	0.072	0.51	ug/L
11097-69-1	Aroclor-1254	0.096	U	0.096	0.51	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.51	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.51	ug/L
11096-82-5	Aroclor-1260	0.083	U	0.083	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.0		30 (30) - 150 (173)	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.6		30 (10) - 150 (173)	83%	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\PP081525\
 Data File : PP074414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 11:13
 Operator : YP\AJ
 Sample : Q2837-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TW-WTS-13

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:24:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.797	26869555	84183749	24.027	21.955m
2) SA Decachlor...	10.433	8.814	16147256	92402499	16.627	15.366

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 11:13
Operator : YP\AJ
Sample : Q2837-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

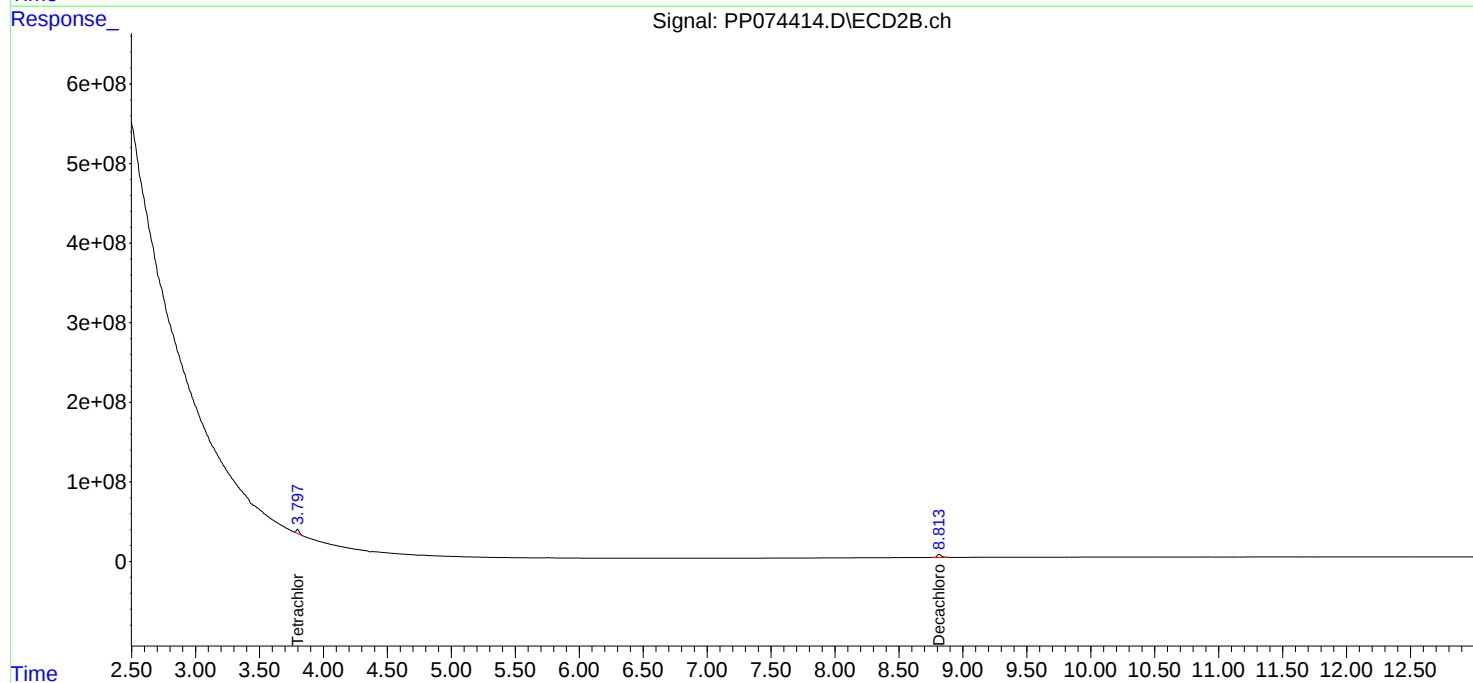
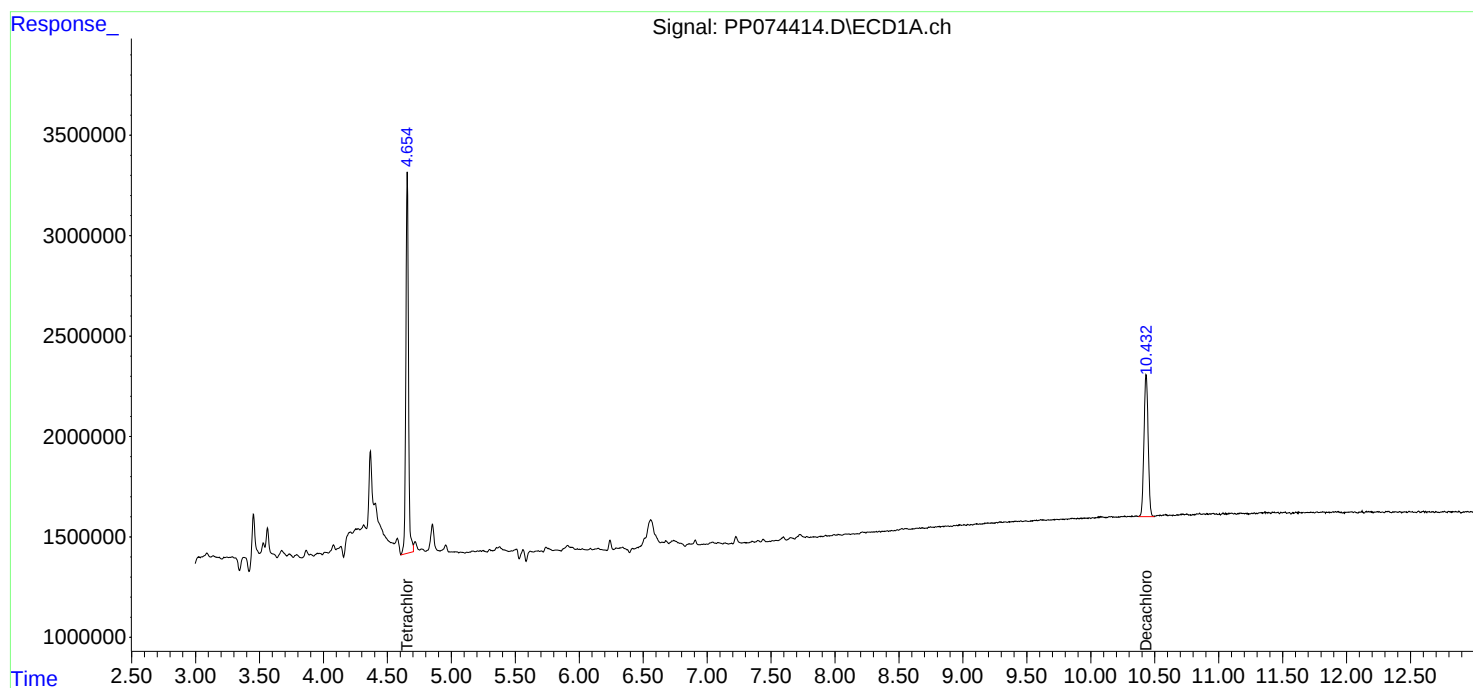
Instrument :
ECD_P
ClientSampleId :
TW-WTS-13

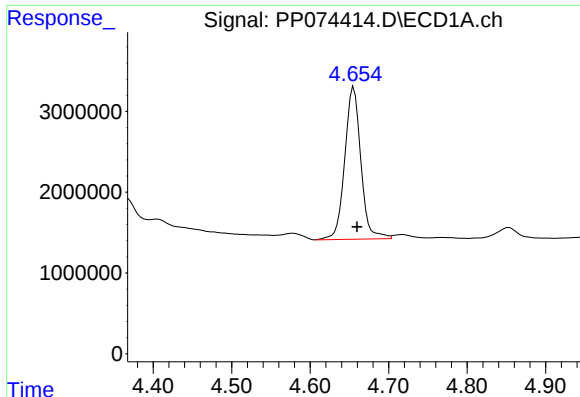
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2025
Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:24:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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





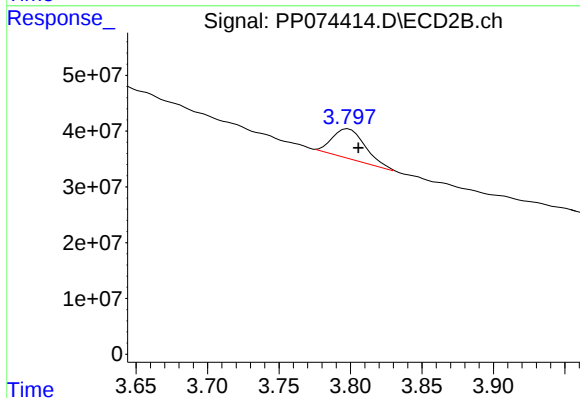
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 26869555
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
TW-WTS-13

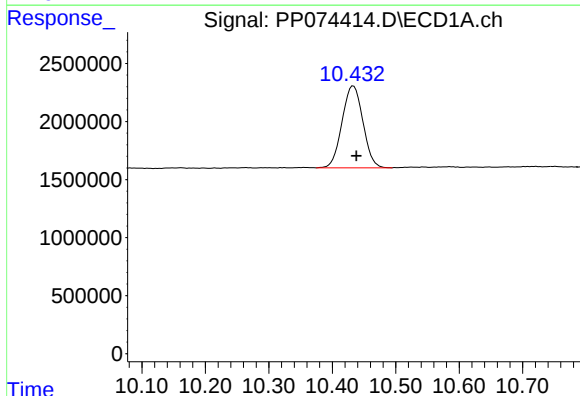
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2025
Supervised By :mohammad ahmed 08/19/2025



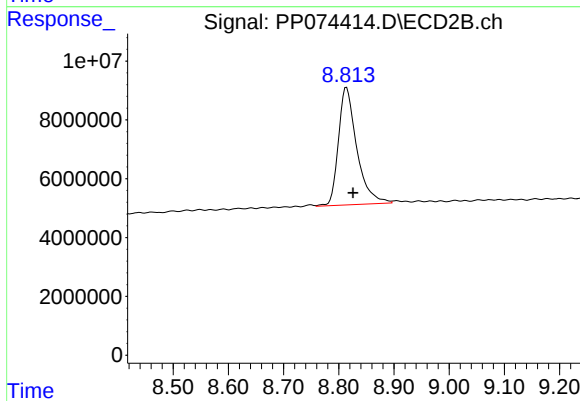
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 84183749
Conc: 21.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 16147256
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 92402499
Conc: 15.37 ng/ml



CALIBRATION SUMMARY

Calibration Times: **12:05** **20:28**

LAB FILE ID: RT 1000 = PP074168.D RT 750 = PP074169.D
RT 500 = PP074170.D RT 250 = PP074171.D RT 050 = PP074172.D

[illegible]



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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENTA05
SDG NO.: Q2837

Calibration Date(s): 08/01/2025 08/01/2025
Calibration Times: 12:05 20:28

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

LAB FILE ID:		CF 1000 = <u>PP074168.D</u>		CF 750 = <u>PP074169.D</u>			
CF 500 = <u>PP074170.D</u>		CF 250 = <u>PP074171.D</u>		CF 050 = <u>PP074172.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	35273925	37423669	39112938	43859036	50614460	41256806
Aroclor-1016-2	(2)	51795728	55199127	58347288	64689960	73676540	60741729
Aroclor-1016-3	(3)	33422245	35685564	37869938	42702196	48622620	39660513
Aroclor-1016-4	(4)	27792815	29586895	31487664	35862436	37992560	32544474
Aroclor-1016-5	(5)	27690329	29450228	31441930	35606544	38151200	32468046
Aroclor-1260-1	(1)	47709498	50888675	54142460	59119820	69919860	56356063
Aroclor-1260-2	(2)	56508230	60166887	63913596	71401348	88771760	68152364
Aroclor-1260-3	(3)	45067030	48123128	50650728	57005548	65633220	53295931
Aroclor-1260-4	(4)	54035441	57066597	60264502	66664376	75043960	62614975
Aroclor-1260-5	(5)	97992993	102942959	107738868	117332464	140517260	113304909
Decachlorobiphenyl		852434670	894679120	940440840	1016872040	1151380600	971161454
Tetrachloro-m-xylene		994587660	1038636867	1076051520	1154524400	1327726000	1118305289
Aroclor-1242-1	(1)	31512428	33419607	35918512	39696020	45782500	37265813
Aroclor-1242-2	(2)	47421171	49356251	53063334	57890692	64313200	54408930
Aroclor-1242-3	(3)	30290298	32076312	34724744	38188808	43399140	35735860
Aroclor-1242-4	(4)	25177060	26633319	28691812	30950152	34640880	29218645
Aroclor-1242-5	(5)	29128304	32087727	34406488	38696772	43470800	35558018
Decachlorobiphenyl		880786000	919506067	984418560	1056643120	1205252000	1009321149
Tetrachloro-m-xylene		1043240650	1075688493	1133074840	1202593000	1370780600	1165075517
Aroclor-1254-1	(1)	49559228	49811068	53907260	53993024	55934640	52641044
Aroclor-1254-2	(2)	70079706	72686637	78166692	86577056	90012700	79504558
Aroclor-1254-3	(3)	76495408	79340601	84479860	93420496	102844700	87316213
Aroclor-1254-4	(4)	57834344	59926583	63428804	69599176	68258480	63809477
Aroclor-1254-5	(5)	73335985	76078215	80654566	88040632	87614400	81144760
Decachlorobiphenyl		901613940	929059080	979122040	1057269880	1005303000	974473588
Tetrachloro-m-xylene		1055318110	1070331613	1114290760	1189360720	1187072000	1123274641



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2837

Instrument ID: ECD_P

Calibration Date(s): 08/01/2025 08/01/2025

Calibration Times: 12:05 20:28

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP074168.D</u>		CF 750 = <u>PP074169.D</u>			
CF 500 = <u>PP074170.D</u>		CF 250 = <u>PP074171.D</u>		CF 050 = <u>PP074172.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	401748995	398824608	399912360	403735356	390215520	398887368
Aroclor-1016-2	(2)	186854426	192495525	187577416	198284052	173833620	187809008
Aroclor-1016-3	(3)	104048217	106580327	106062448	114925596	98731580	106069634
Aroclor-1016-4	(4)	102945349	106576167	111089380	109624088	115865320	109220061
Aroclor-1016-5	(5)	116097268	118066511	118643196	118883084	113126240	116963260
Aroclor-1260-1	(1)	398303416	397444124	405725820	438106428	380206020	403957162
Aroclor-1260-2	(2)	301304557	308158192	308266150	305734868	340030740	312698901
Aroclor-1260-3	(3)	408378449	417603121	404068616	383320072	357221180	394118288
Aroclor-1260-4	(4)	295359710	299954812	306136602	280781712	272663920	290979351
Aroclor-1260-5	(5)	811772813	805780147	794112086	732491376	642892660	757409816
Decachlorobiphenyl		6091085760	6145498480	6064775080	5991469080	5775302800	6013626240
Tetrachloro-m-xylene		4204747790	4209506627	3997167900	3658659200	3102045200	3834425343
Aroclor-1242-1	(1)	341272725	348537165	356175586	358260688	321457320	345140697
Aroclor-1242-2	(2)	162660327	171629959	165033416	168697644	148866940	163377657
Aroclor-1242-3	(3)	93075141	96957855	92088854	97223352	81897380	92248516
Aroclor-1242-4	(4)	117292839	116784915	126377070	120581608	116071680	119421622
Aroclor-1242-5	(5)	140731652	152438257	148354640	155481924	150793560	149560007
Decachlorobiphenyl		6182103300	6198353267	6343202860	6254049920	5638925600	6123326989
Tetrachloro-m-xylene		4380731720	4319851627	4244718880	3977934440	3138312200	4012309773
Aroclor-1254-1	(1)	384557283	361450625	385081202	377494716	322325960	366181957
Aroclor-1254-2	(2)	284389782	276601852	284135592	290728916	255228600	278216948
Aroclor-1254-3	(3)	520239168	520693099	508814756	526662268	369647720	489211402
Aroclor-1254-4	(4)	378053305	389619320	377098978	394351108	298703960	367565334
Aroclor-1254-5	(5)	425051302	410967521	398226716	393575444	298014540	385167105
Decachlorobiphenyl		6206832720	6179384467	6118770460	6279475360	4842174000	5925327401
Tetrachloro-m-xylene		4358828150	4220486587	4040036280	3680489520	2529500800	3765868267



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2837
Instrument ID: ECD_P **Date(s) Analyzed:** 08/01/2025 08/01/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.86	4.76	4.96	16763600
		2	4.94	4.84	5.04	12601100
		3	5.02	4.92	5.12	36635200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.02	4.92	5.12	29037400
		2	5.55	5.45	5.65	15042700
		3	5.83	5.73	5.93	29001800
		4	5.99	5.89	6.09	15468800
		5	6.08	5.98	6.18	11716000
Aroclor-1248	500	1	5.81	5.71	5.91	28382600
		2	6.08	5.98	6.18	40187600
		3	6.28	6.18	6.38	44640800
		4	6.68	6.58	6.78	51582200
		5	6.72	6.62	6.82	53240200
Aroclor-1262	500	1	8.24	8.14	8.34	75789600
		2	8.56	8.46	8.66	130430000
		3	8.89	8.79	8.99	94070800
		4	8.97	8.87	9.07	72851600
		5	9.65	9.55	9.75	50922600
Aroclor-1268	500	1	8.88	8.78	8.98	158028000
		2	8.98	8.88	9.08	146028000
		3	9.22	9.12	9.32	121402000
		4	9.64	9.54	9.74	59648200
		5	10.08	9.98	10.18	357940000



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2837
Instrument ID: ECD_P **Date(s) Analyzed:** 08/01/2025 08/01/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.02	3.92	4.12	49085200
		2	4.10	4.00	4.20	35889400
		3	4.18	4.08	4.28	135225000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.18	4.08	4.28	101362000
		2	4.90	4.80	5.00	174266000
		3	5.08	4.98	5.18	45816600
		4	5.16	5.06	5.26	58010800
		5	5.34	5.24	5.44	46979400
Aroclor-1248	500	1	4.90	4.80	5.00	223628000
		2	5.12	5.02	5.22	147770000
		3	5.16	5.06	5.26	179546000
		4	5.34	5.24	5.44	167057000
		5	5.73	5.63	5.83	302782000
Aroclor-1262	500	1	6.92	6.82	7.02	563142000
		2	7.18	7.08	7.28	401024000
		3	7.70	7.60	7.80	359470000
		4	7.76	7.66	7.86	666922000
		5	8.26	8.16	8.36	283268000
Aroclor-1268	500	1	7.70	7.60	7.80	1169220000
		2	7.76	7.66	7.86	1148130000
		3	7.97	7.87	8.07	891866000
		4	8.26	8.16	8.36	329470000
		5	8.56	8.46	8.66	2772300000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 12:05
 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: Aug 01 13:05:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 13:02:12 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...	4.660	3.805	99458766	420.5E6	96.066	102.531
2) SA Decachlor...	10.437	8.826	85243467	609.1E6	95.091	100.216
Target Compounds						
3) L1 AR-1016-1	5.812	4.905	35273925	401.7E6	948.391	1002.291
4) L1 AR-1016-2	5.833	4.963	51795728	186.9E6	940.518	998.069
5) L1 AR-1016-3	5.896	5.083	33422245	104.0E6	937.613	990.413
6) L1 AR-1016-4	5.993	5.124	27792815	102.9E6	937.672	961.950
7) L1 AR-1016-5	6.285	5.338	27690329	116.1E6	936.556	989.154
31) L7 AR-1260-1	7.403	6.555	47709498	398.3E6	936.840	990.768
32) L7 AR-1260-2	7.656	6.711	56508230	301.3E6	938.505	988.580
33) L7 AR-1260-3	8.013	6.921	45067030	408.4E6	941.665	1005.305
34) L7 AR-1260-4	8.241	7.180	54035441	295.4E6	945.503	982.083
35) L7 AR-1260-5	8.567	7.419	97992993	811.8E6	952.628	1010.998

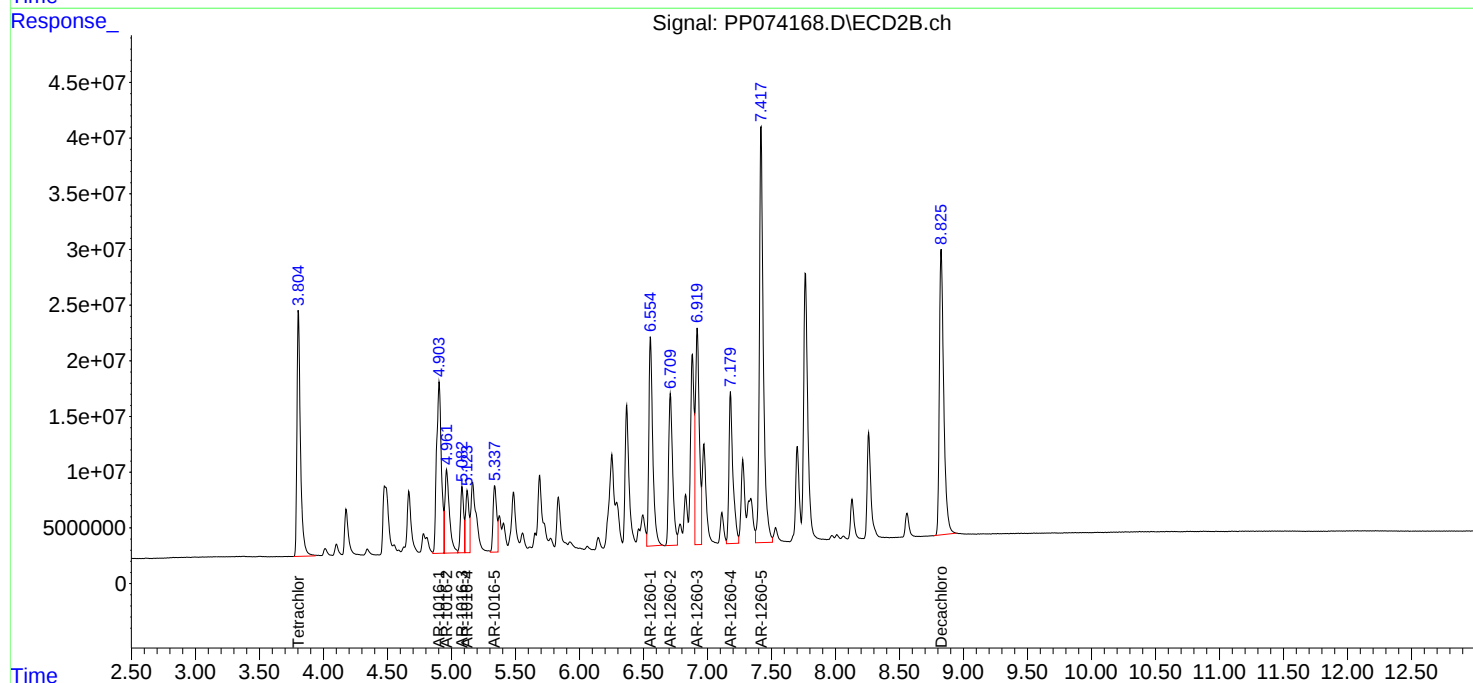
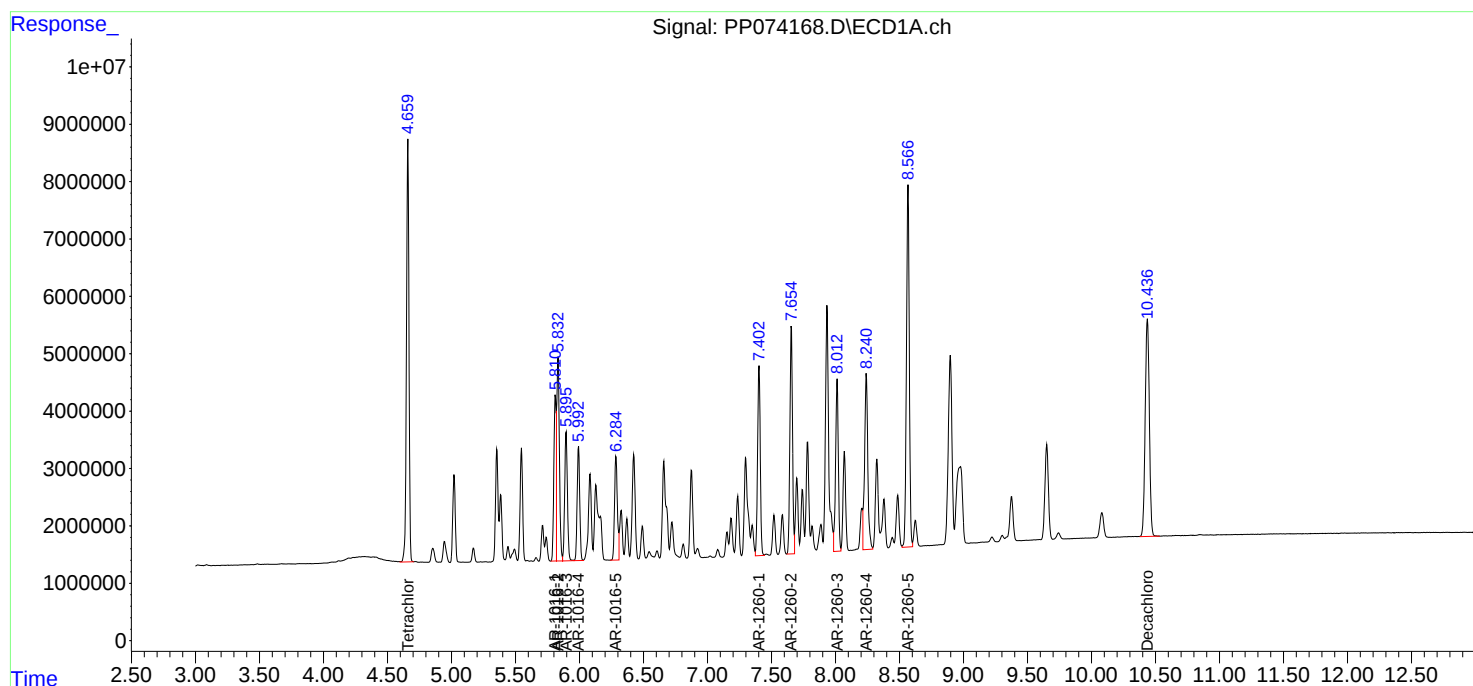
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 12:05
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: Aug 01 13:05:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 13:02:12 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\PP080125\
 Data File : PP074169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 12:22
 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: Aug 01 13:07:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 13:02:12 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...	4.662	3.804	77897765	315.7E6	75.160	76.312
2) SA Decachlor...	10.440	8.825	67100934	460.9E6	74.902	75.554
Target Compounds						
3) L1 AR-1016-1	5.814	4.904	28067752	299.1E6	753.089	747.493
4) L1 AR-1016-2	5.836	4.962	41399345	144.4E6	751.158	763.969
5) L1 AR-1016-3	5.898	5.082	26764173	79935245	750.553	757.223
6) L1 AR-1016-4	5.995	5.122	22190171	79932125	749.100	747.936
7) L1 AR-1016-5	6.288	5.337	22087671	88549883	748.037	752.960
31) L7 AR-1260-1	7.405	6.554	38166506	298.1E6	749.634	744.294
32) L7 AR-1260-2	7.658	6.709	45125165	231.1E6	749.634	755.513
33) L7 AR-1260-3	8.016	6.919	36092346	313.2E6	752.756	763.877
34) L7 AR-1260-4	8.244	7.178	42799948	225.0E6	749.270	748.680
35) L7 AR-1260-5	8.569	7.417	77207219	604.3E6	750.374	751.765

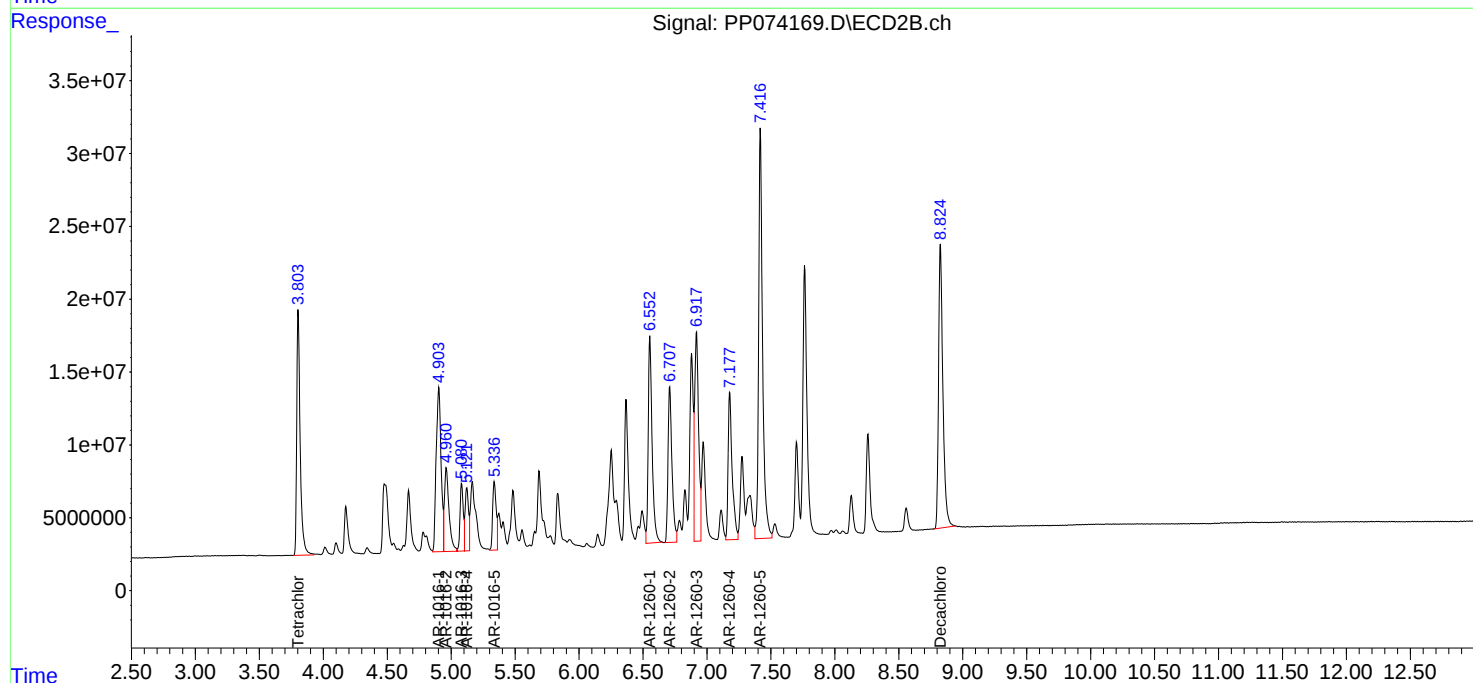
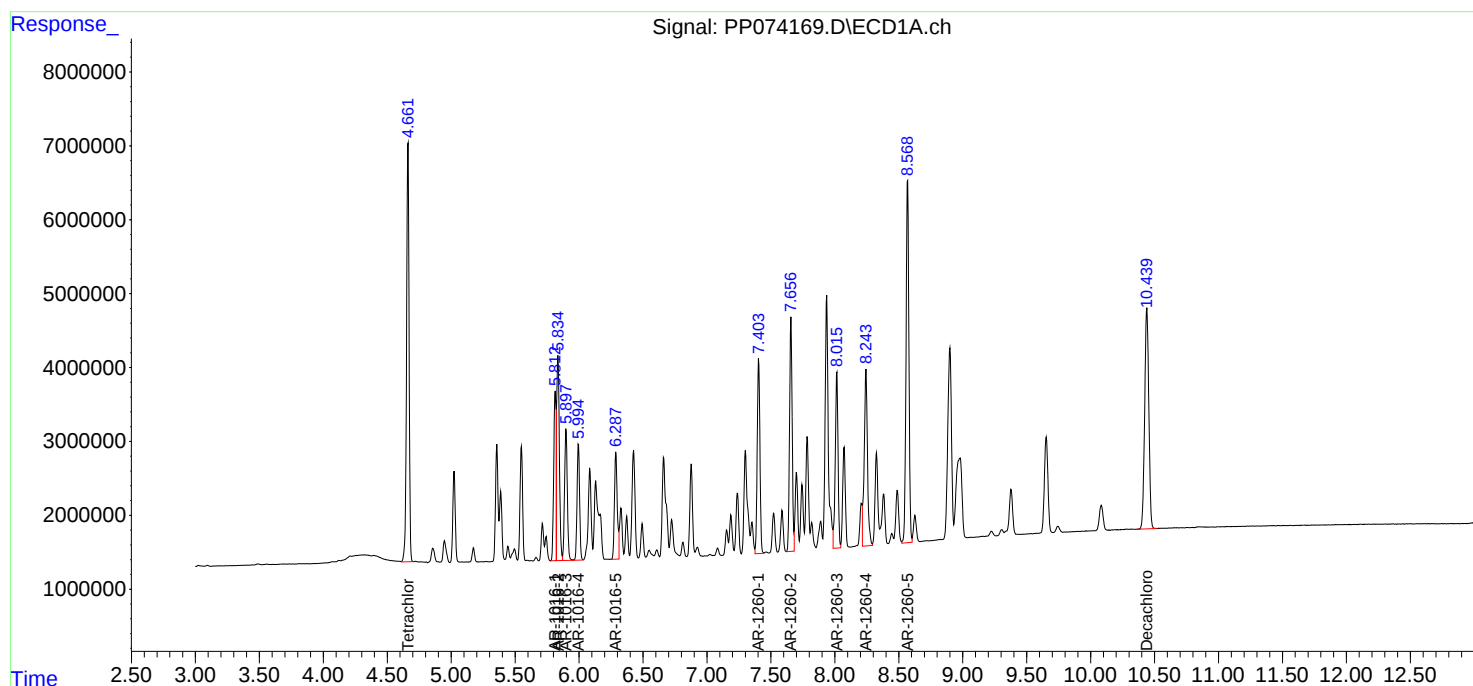
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 12:22
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: Aug 01 13:07:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 13:02:12 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\PP080125\
 Data File : PP074170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 12:38
 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: Aug 01 13:02:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 13:02:12 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...	4.660	3.805	53802576	199.9E6	50.000	50.000
2) SA Decachlor...	10.438	8.826	47022042	303.2E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.812	4.906	19556469	200.0E6	500.000	500.000
4) L1 AR-1016-2	5.833	4.963	29173644	93788708	500.000	500.000
5) L1 AR-1016-3	5.896	5.083	18934969	53031224	500.000	500.000
6) L1 AR-1016-4	5.993	5.123	15743832	55544690	500.000	500.000
7) L1 AR-1016-5	6.286	5.339	15720965	59321598	500.000	500.000
31) L7 AR-1260-1	7.403	6.555	27071230	202.9E6	500.000	500.000
32) L7 AR-1260-2	7.655	6.709	31956798	154.1E6	500.000	500.000
33) L7 AR-1260-3	8.013	6.919	25325364	202.0E6	500.000	500.000
34) L7 AR-1260-4	8.242	7.179	30132251	153.1E6	500.000	500.000
35) L7 AR-1260-5	8.568	7.418	53869434	397.1E6	500.000	500.000

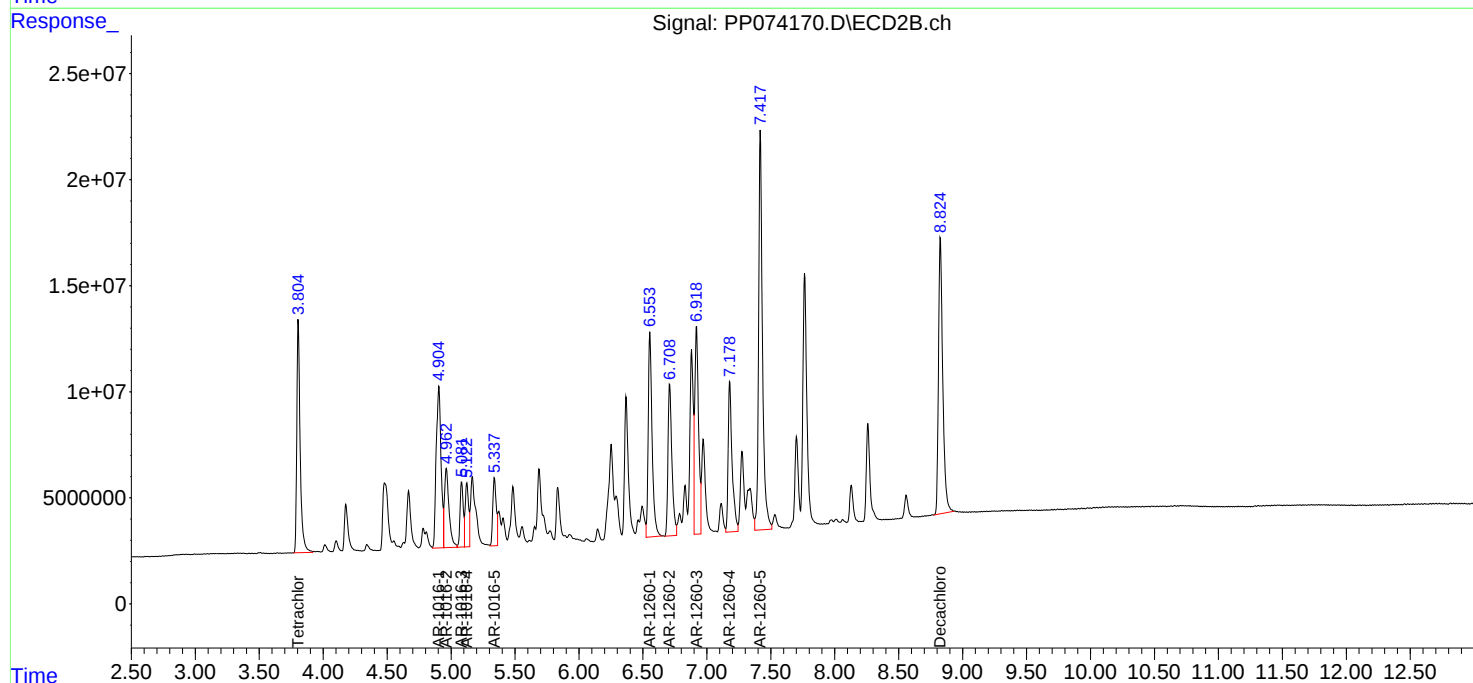
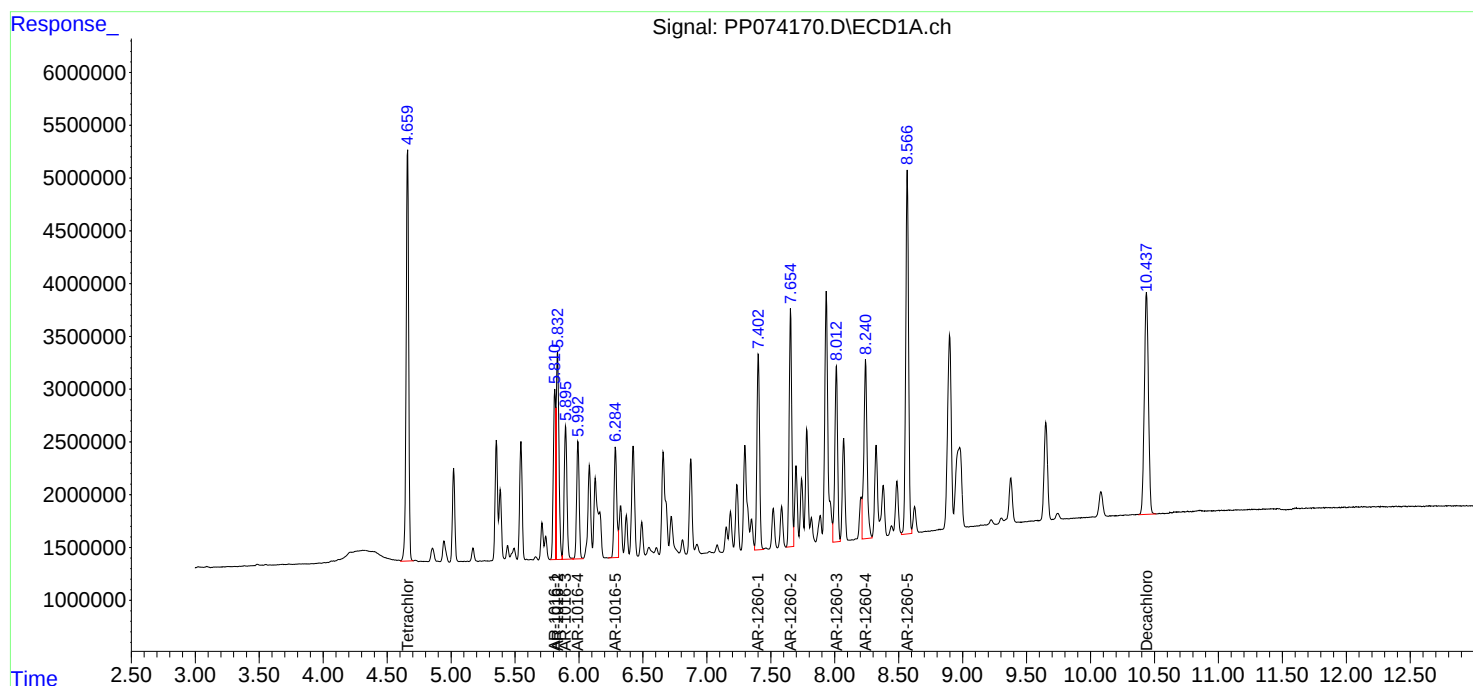
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 12:38
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: Aug 01 13:02:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 13:02:12 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\PP080125\
 Data File : PP074171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 12:54
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:10:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 13:02:12 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...	4.658	3.807	28863110	91466480	27.077	22.767
2) SA Decachlor...	10.435	8.827	25421801	149.8E6	27.450	24.664
Target Compounds						
3) L1 AR-1016-1	5.810	4.907	10964759	100.9E6	281.744	251.671
4) L1 AR-1016-2	5.832	4.965	16172490	49571013	281.221	259.123
5) L1 AR-1016-3	5.895	5.085	10675549	28731399	285.290	266.268
6) L1 AR-1016-4	5.991	5.126	8965609	27406022	287.521	254.800
7) L1 AR-1016-5	6.282	5.340	8901636	29720771	287.291m	252.036
31) L7 AR-1260-1	7.399	6.557	14779955	109.5E6	277.879m	267.207
32) L7 AR-1260-2	7.652	6.711	17850337	76433717	284.356m	249.893
33) L7 AR-1260-3	8.011	6.922	14251387	95830018	283.827	237.590
34) L7 AR-1260-4	8.240	7.182	16666094	70195428	280.066	237.501
35) L7 AR-1260-5	8.565	7.421	29333116	183.1E6	275.424	232.969

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 12:54
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

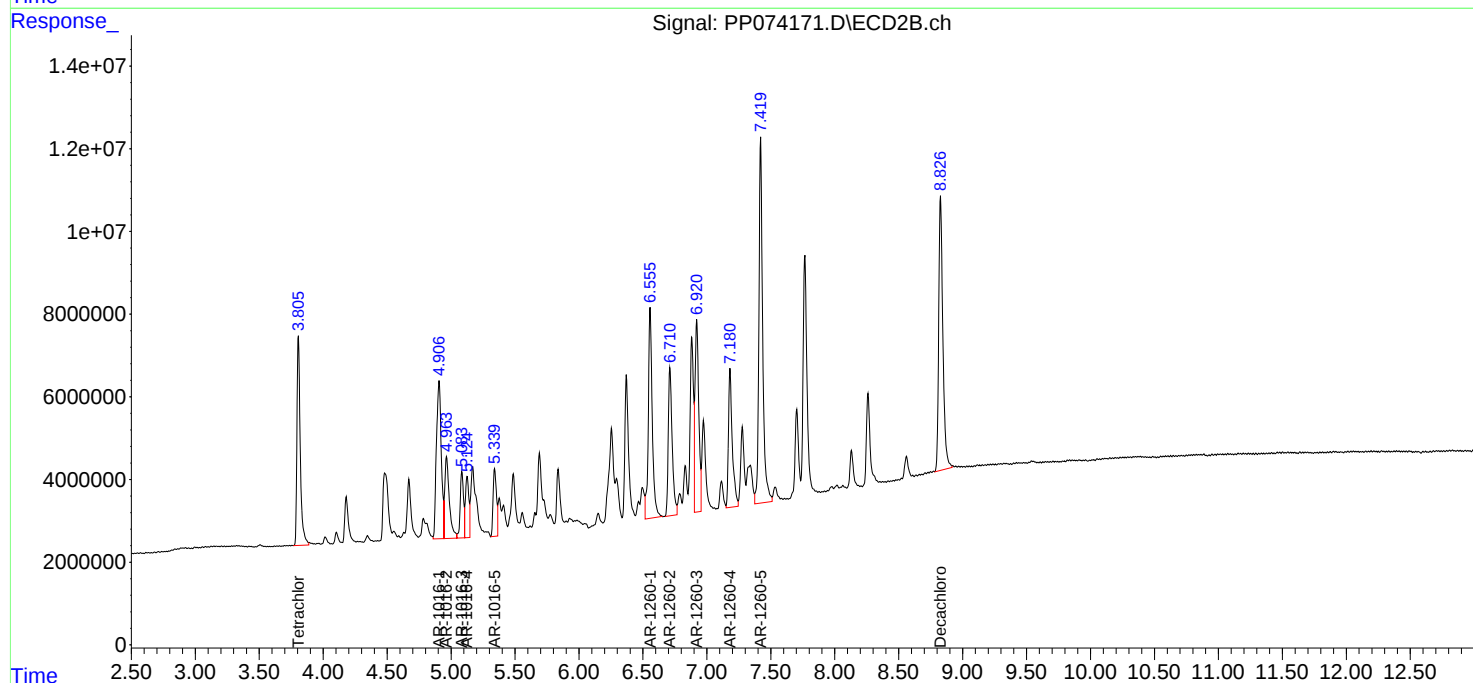
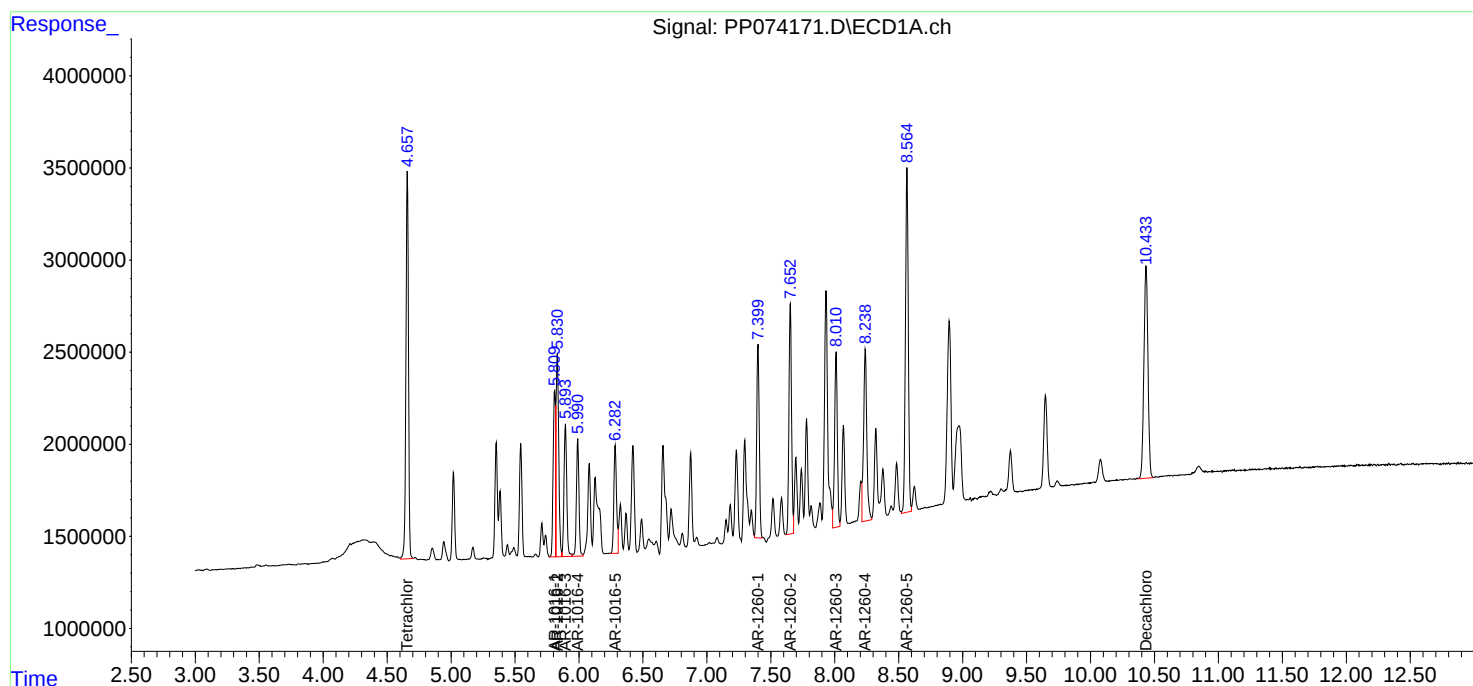
Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 13:10:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 13:02:12 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\PP080125\
 Data File : PP074172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 13:42
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:58:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 13:58:39 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...	4.660	3.804	6638630	15510226	5.935m	4.043m#
2)	SA Decachlor...	10.437	8.827	5756903	28876514	5.928	4.802
Target Compounds							
3)	L1 AR-1016-1	5.813	4.906	2530723	19510776	61.341	48.913
4)	L1 AR-1016-2	5.835	4.966	3683827	8691681	60.647	46.279
5)	L1 AR-1016-3	5.897	5.084	2431131	4936579	61.299	46.541
6)	L1 AR-1016-4	5.994	5.124	1899628	5793266	58.370	53.042
7)	L1 AR-1016-5	6.287	5.341	1907560	5656312	58.752	48.360
31)	L7 AR-1260-1	7.404	6.556	3495993	19010301	62.034	47.060
32)	L7 AR-1260-2	7.656	6.709	4438588	17001537	64.615m	54.991m
33)	L7 AR-1260-3	8.015	6.920	3281661	17861059	61.574	45.319 #
34)	L7 AR-1260-4	8.242	7.180	3752198	13633196	59.829m	46.853
35)	L7 AR-1260-5	8.568	7.418	7025863	32144633	62.008	42.440 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 13:42
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 50 Sample Multiplier: 1

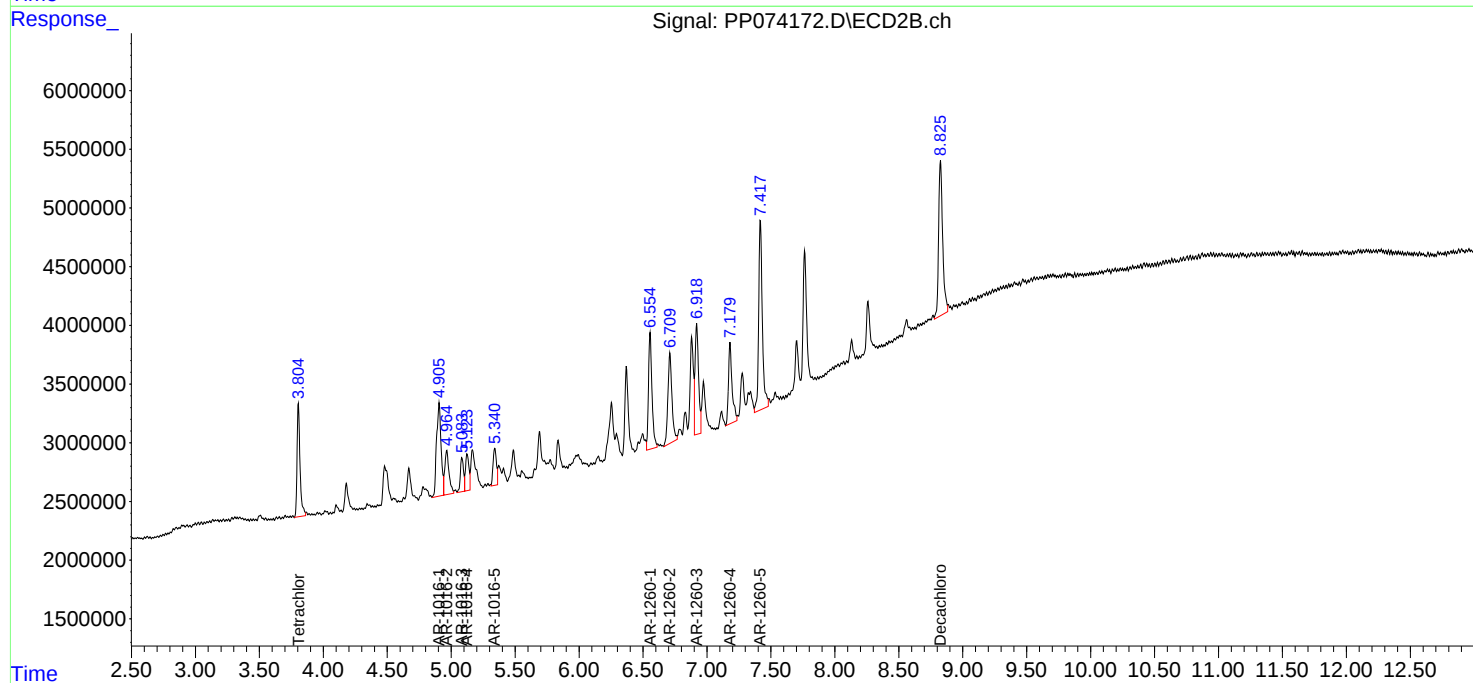
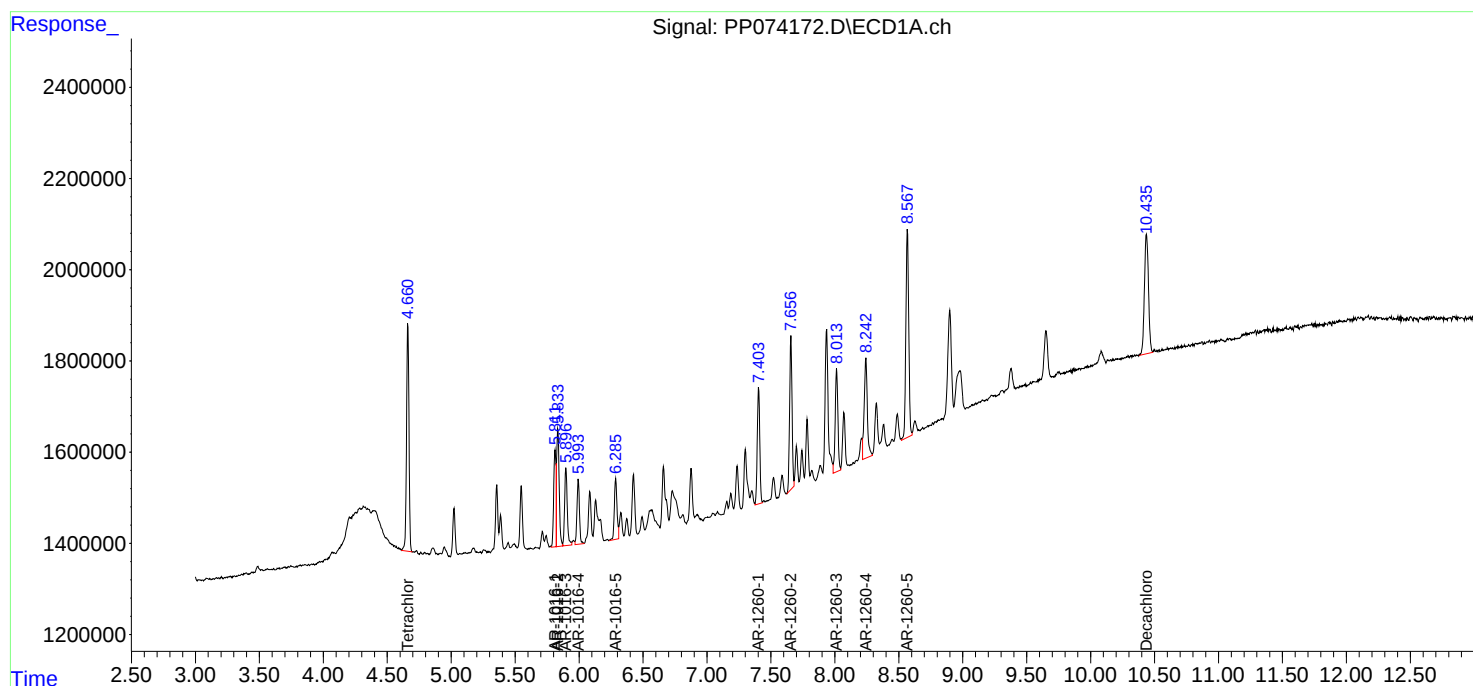
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 13:58:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 13:58:39 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\PP080125\
 Data File : PP074173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 13:58
 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: Aug 01 15:14:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:13:54 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...	4.658	3.803	54821028	195.8E6	50.000	50.000
2) SA Decachlor...	10.435	8.825	46278402	298.9E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.858	4.015	8381808	24542587	500.000	500.000
9) L2 AR-1221-2	4.944	4.100	6300527	17944660	500.000	500.000
10) L2 AR-1221-3	5.019	4.176	18317605	67612277	500.000	500.000

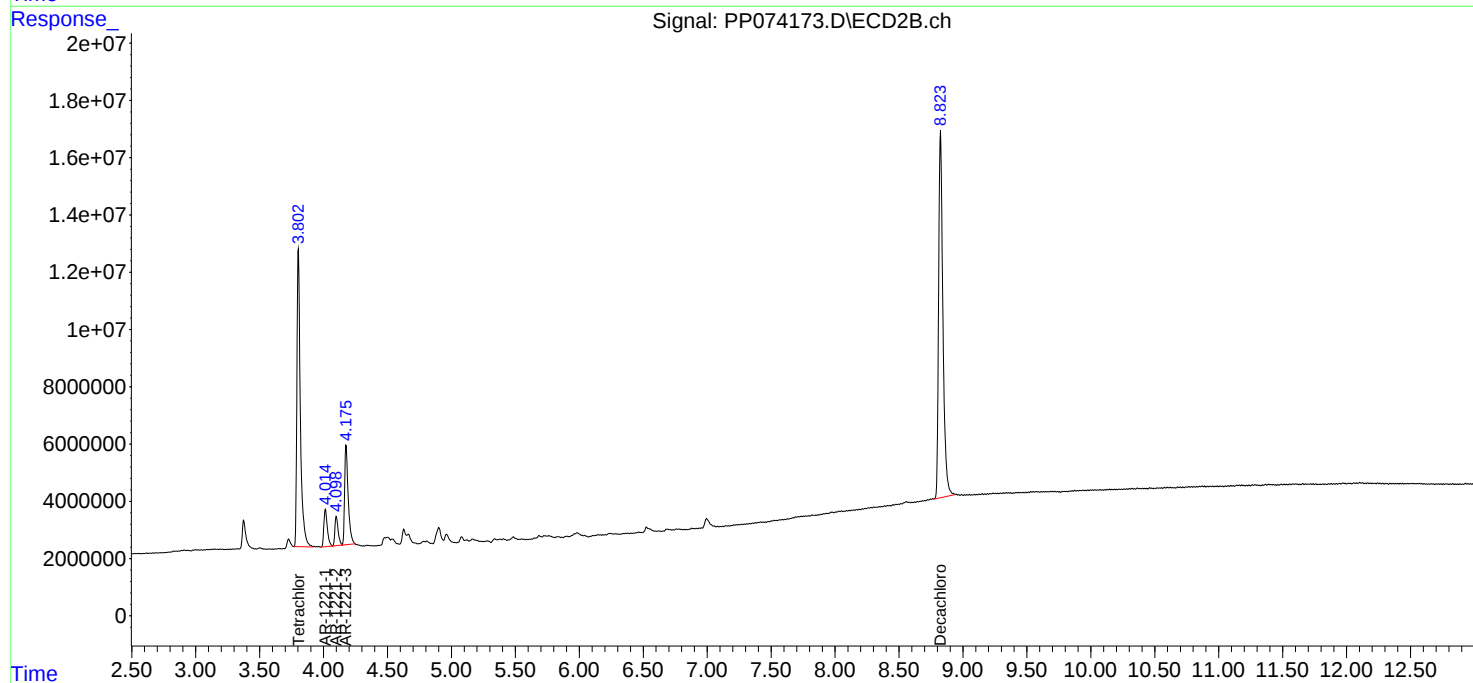
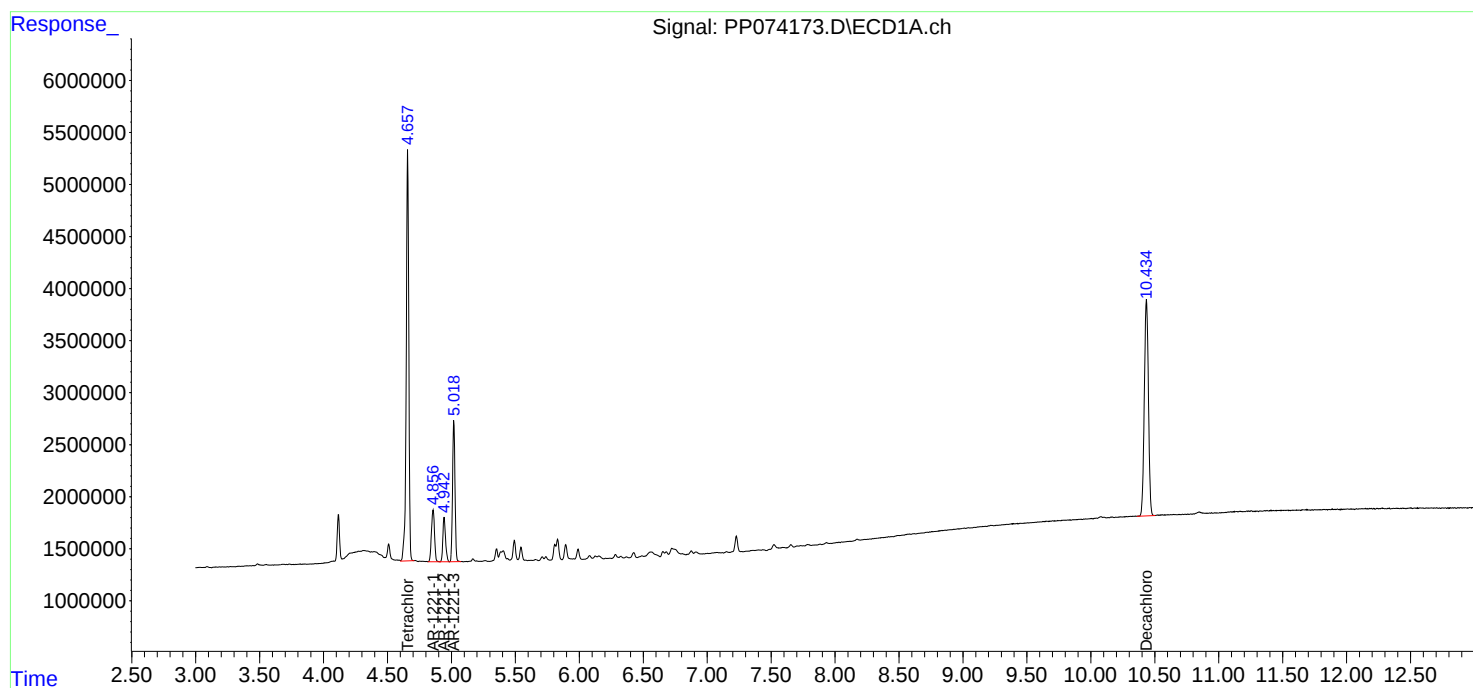
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 13:58
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: Aug 01 15:14:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 15:13:54 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\PP080125\
 Data File : PP074174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 14:15
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:17:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:13:54 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...	4.660	3.804	54684846	201.8E6	50.000	50.000
2) SA Decachlor...	10.437	8.826	47117835	301.0E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	5.020	4.177	14518661	50681220	500.000	500.000
12) L3 AR-1232-2	5.546	4.904	7521357	87133099	500.000	500.000
13) L3 AR-1232-3	5.832	5.081	14500854	22908311	500.000	500.000
14) L3 AR-1232-4	5.993	5.164	7734413	29005356	500.000	502.399m
15) L3 AR-1232-5	6.082	5.338	5858006	23489726	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\PP080125\
Data File : PP074174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 14:15
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

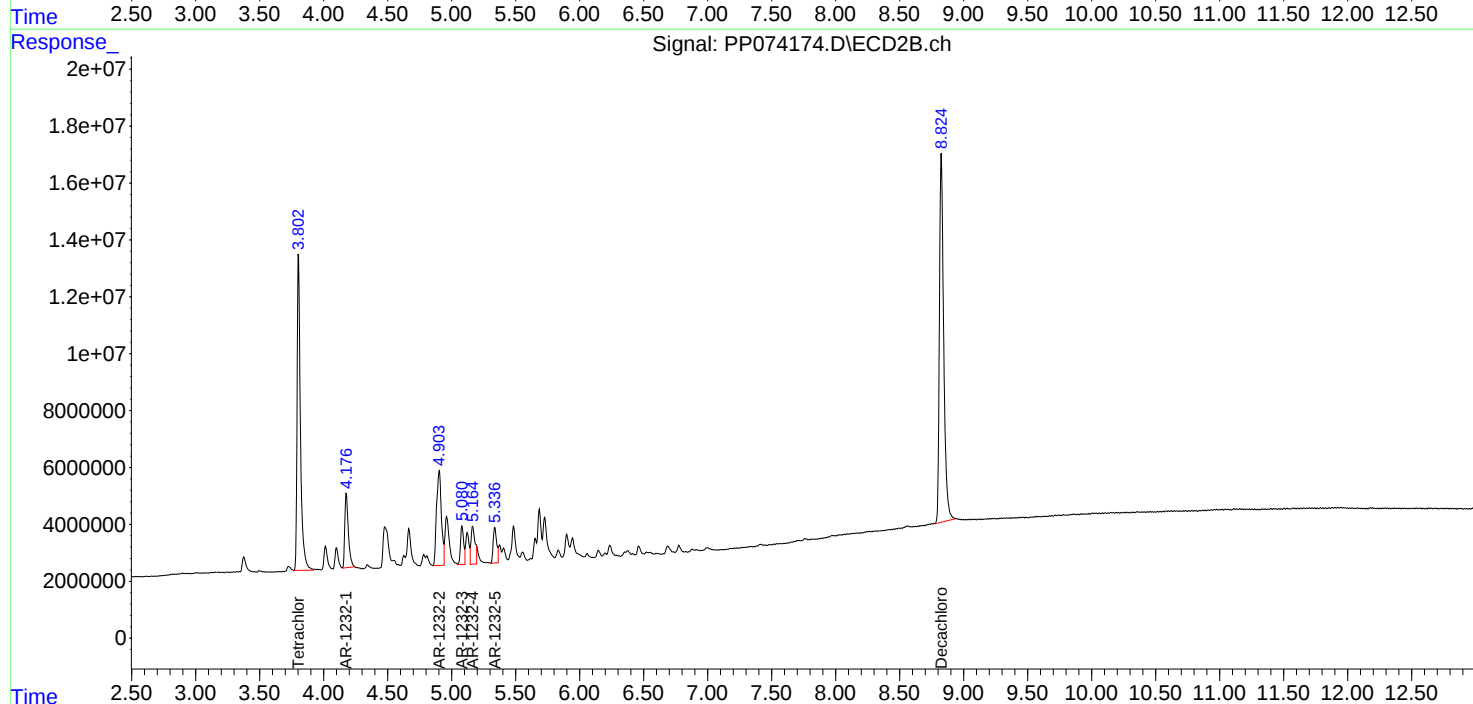
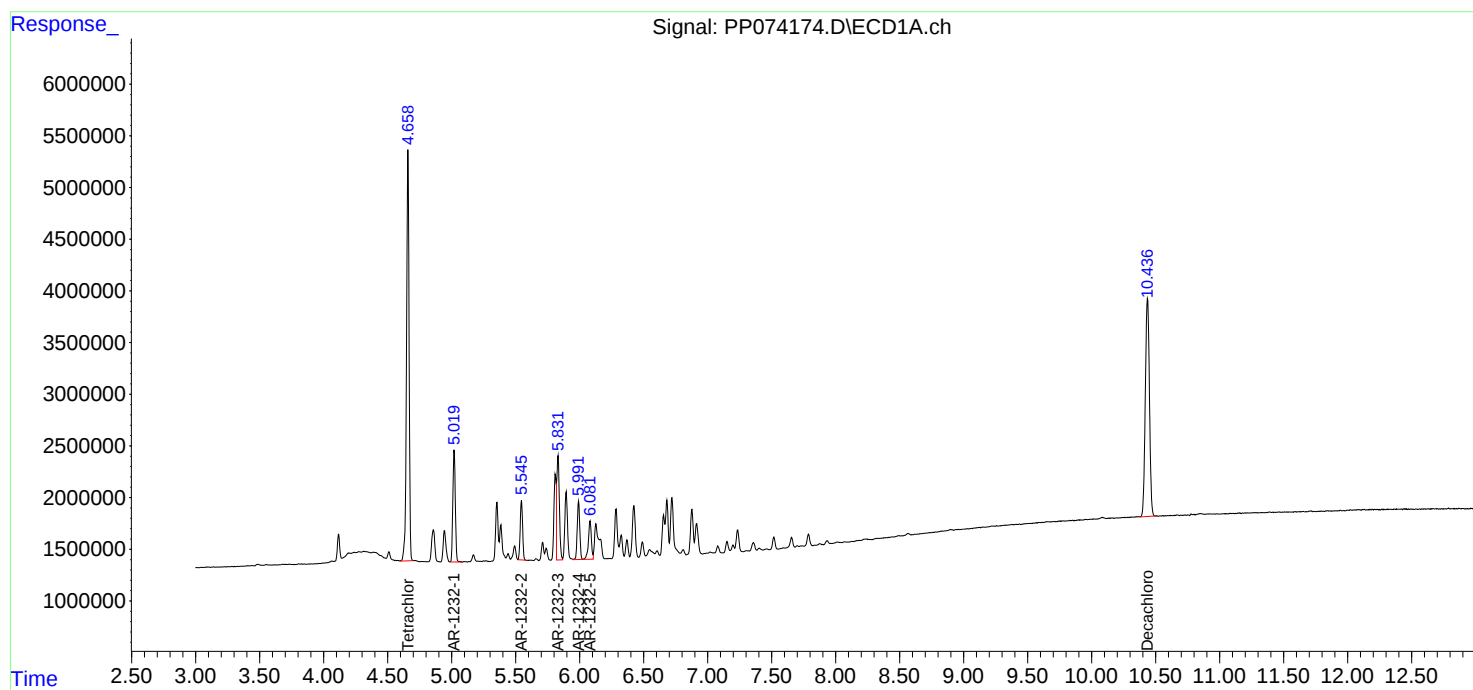
Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:17:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 15:13:54 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\PP080125\
 Data File : PP074175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 14:31
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:23:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:20:45 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...	4.659	3.804	104.3E6	438.1E6	95.872	101.577
2)	SA Decachlor...	10.436	8.825	88078600	618.2E6	94.444	98.714
Target Compounds							
16)	L4 AR-1242-1	5.811	4.905	31512428	341.3E6	934.658	978.632
17)	L4 AR-1242-2	5.832	4.962	47421171	162.7E6	943.850	992.758
18)	L4 AR-1242-3	5.896	5.082	30290298	93075141	931.794	1005.327
19)	L4 AR-1242-4	5.992	5.164	25177060	117.3E6	934.754	940.884m
20)	L4 AR-1242-5	6.721	5.686	29128304	140.7E6	916.924	973.631

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 14:31
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

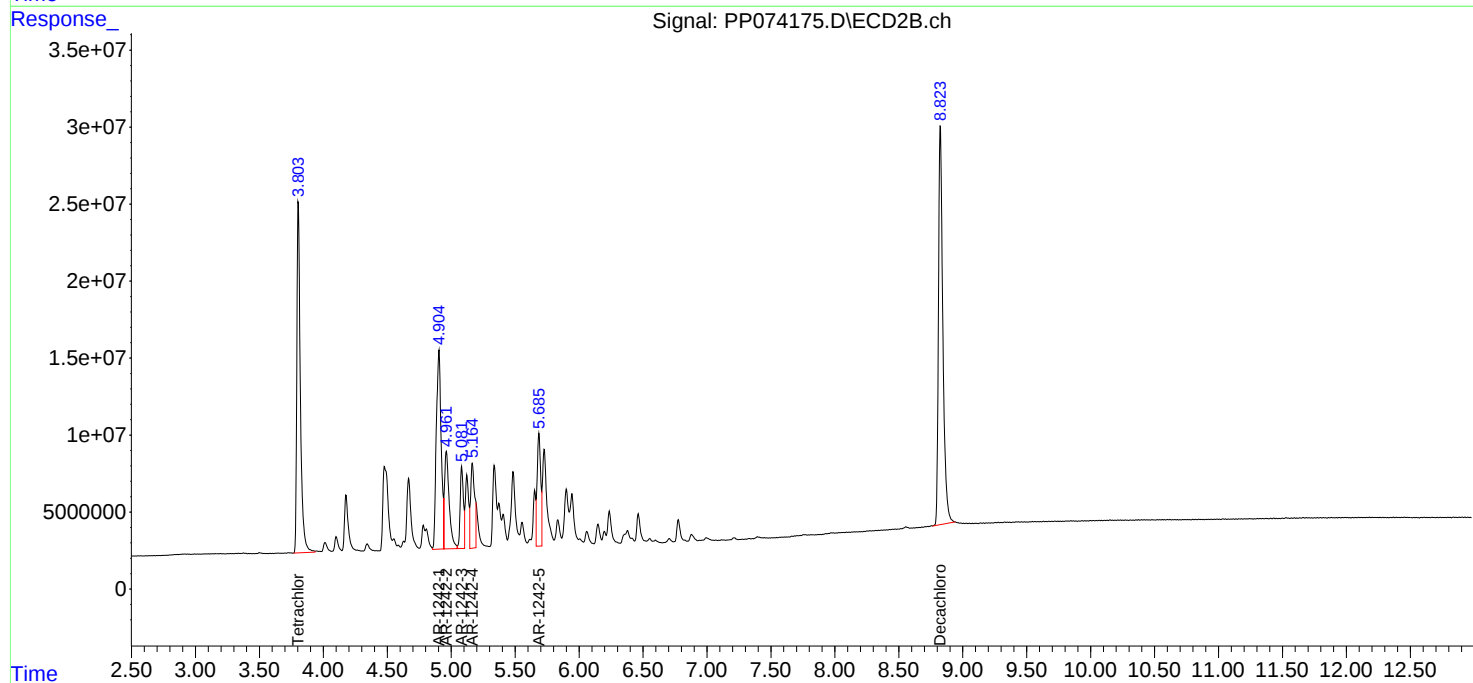
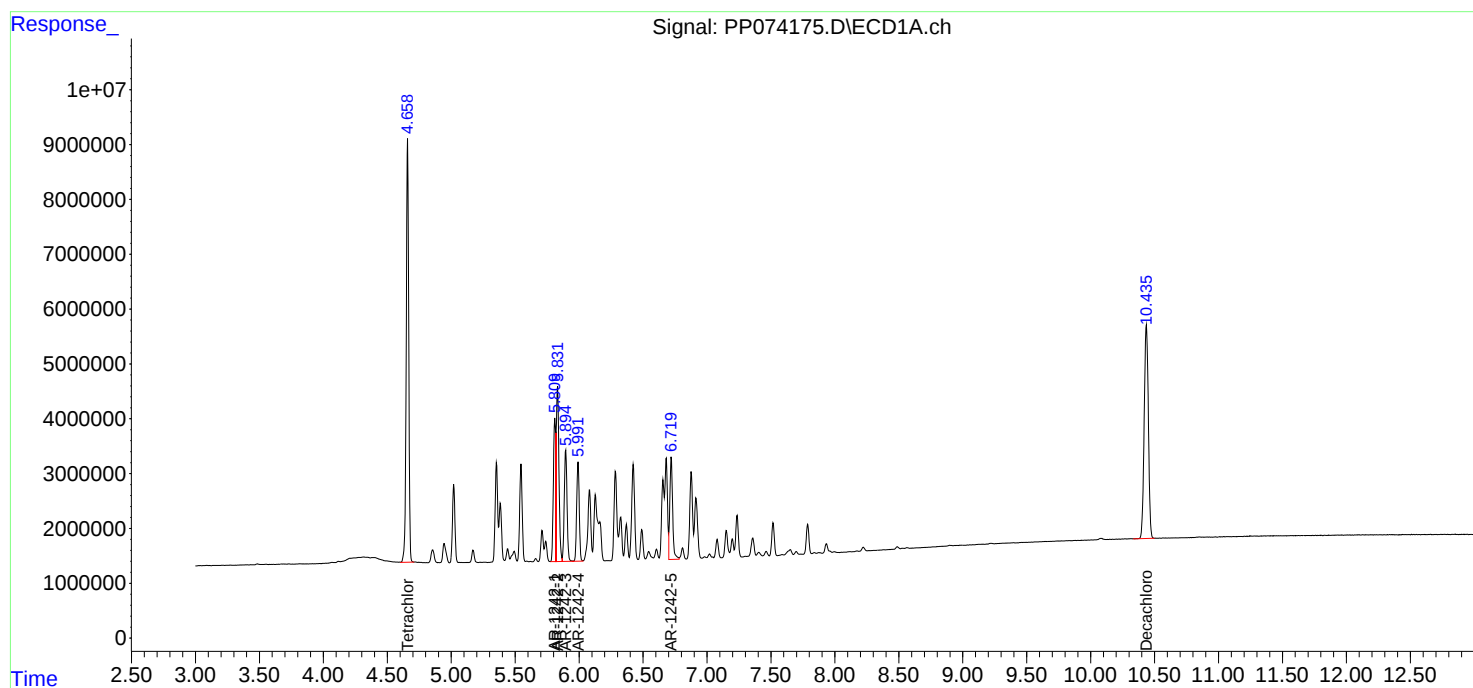
Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:23:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 15:20:45 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\PP080125\
 Data File : PP074176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 14:47
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:26:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:20:45 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...	4.662	3.803	80676637	324.0E6	74.425	75.083
2)	SA Decachlor...	10.438	8.824	68962955	464.9E6	74.295	74.485
Target Compounds							
16)	L4 AR-1242-1	5.813	4.904	25064705	261.4E6	745.599	749.732
17)	L4 AR-1242-2	5.835	4.960	37017188	128.7E6	741.131	773.381
18)	L4 AR-1242-3	5.898	5.081	24057234	72718391	743.338	773.266
19)	L4 AR-1242-4	5.995	5.163	19974989	87588686	744.389	713.205m
20)	L4 AR-1242-5	6.724	5.685	24065795	114.3E6	755.025	776.822

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 14:47
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

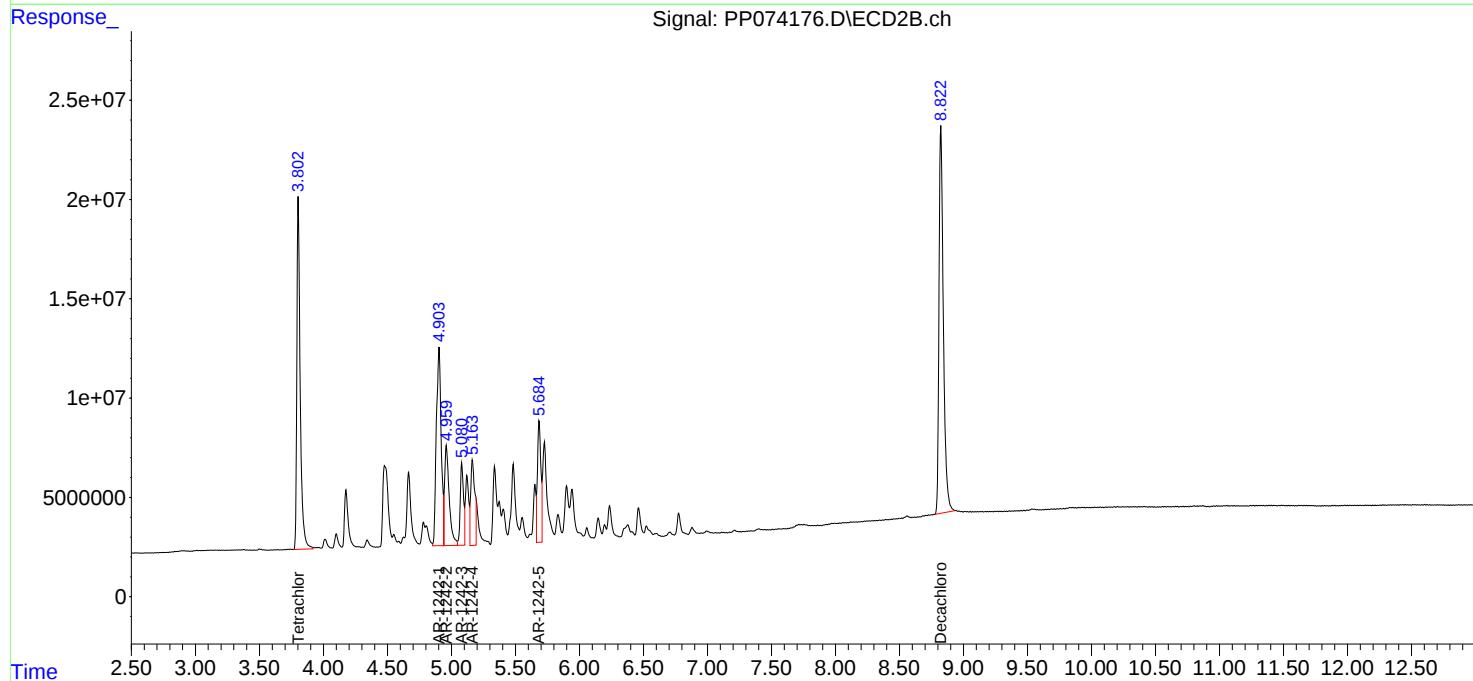
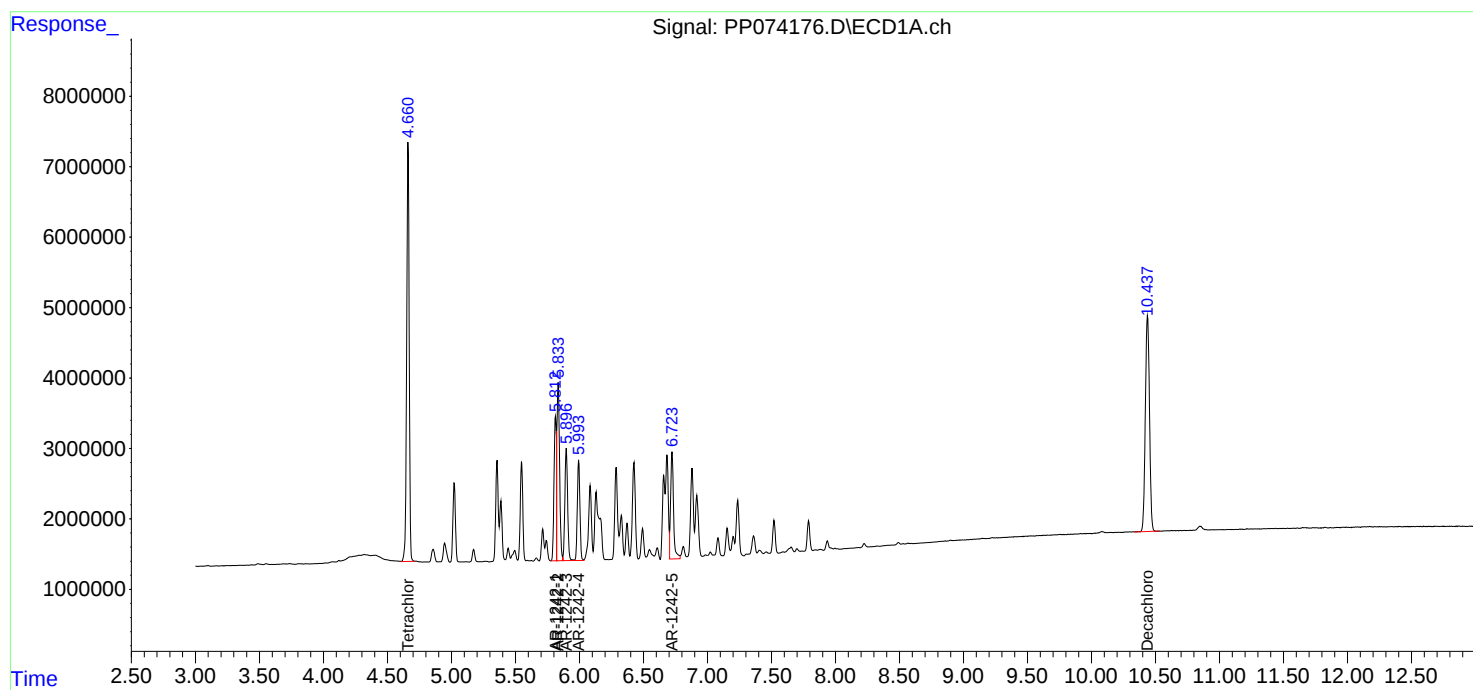
Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:26:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 15:20:45 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\PP080125\
 Data File : PP074177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 15:03
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:21:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:20:45 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...	4.657	3.805	56653742	212.2E6	50.000	50.000
2)	SA Decachlor...	10.434	8.826	49220928	317.2E6	50.000	50.000
Target Compounds							
16)	L4 AR-1242-1	5.808	4.905	17959256	178.1E6	500.000	500.000
17)	L4 AR-1242-2	5.830	4.963	26531667	82516708	500.000	500.000
18)	L4 AR-1242-3	5.893	5.084	17362372	46044427	500.000	500.000
19)	L4 AR-1242-4	5.990	5.164	14345906	63188535	500.000	505.329m
20)	L4 AR-1242-5	6.719	5.687	17203244	74177320	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\PP080125\
Data File : PP074177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 15:03
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

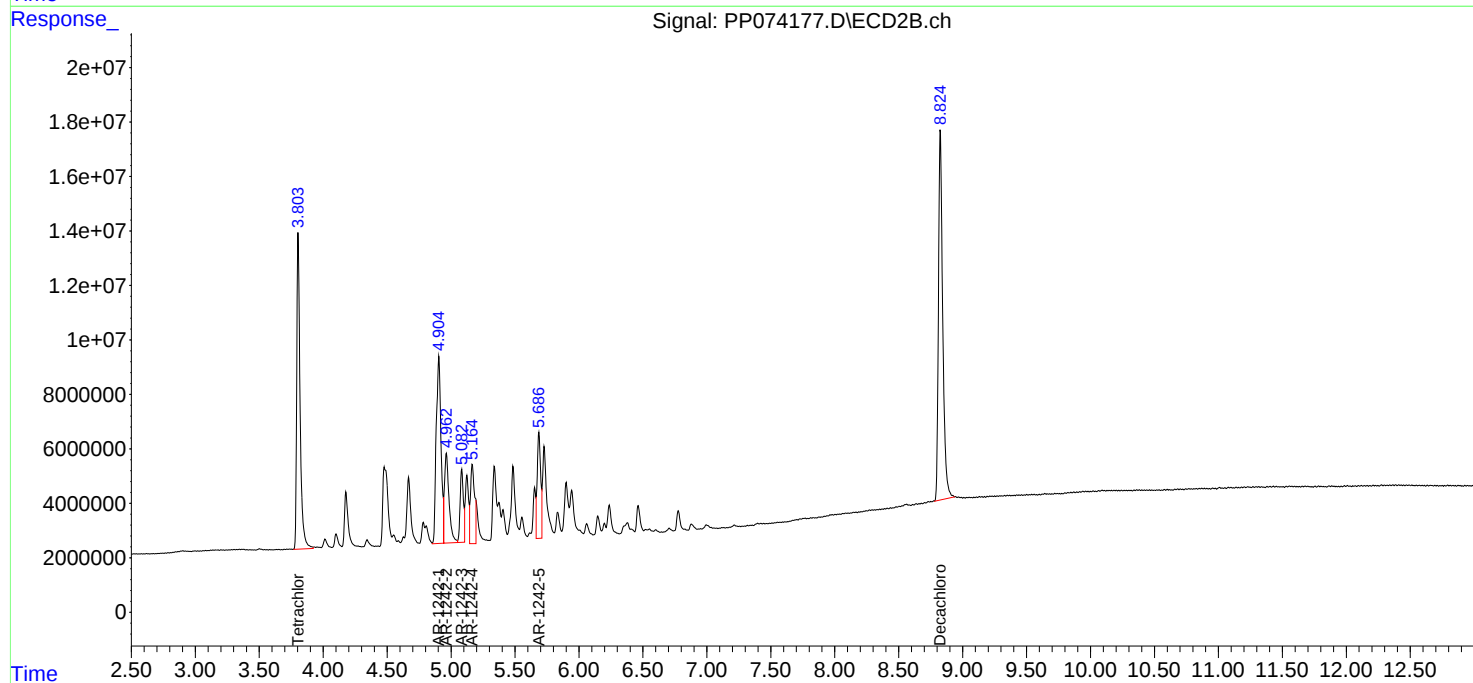
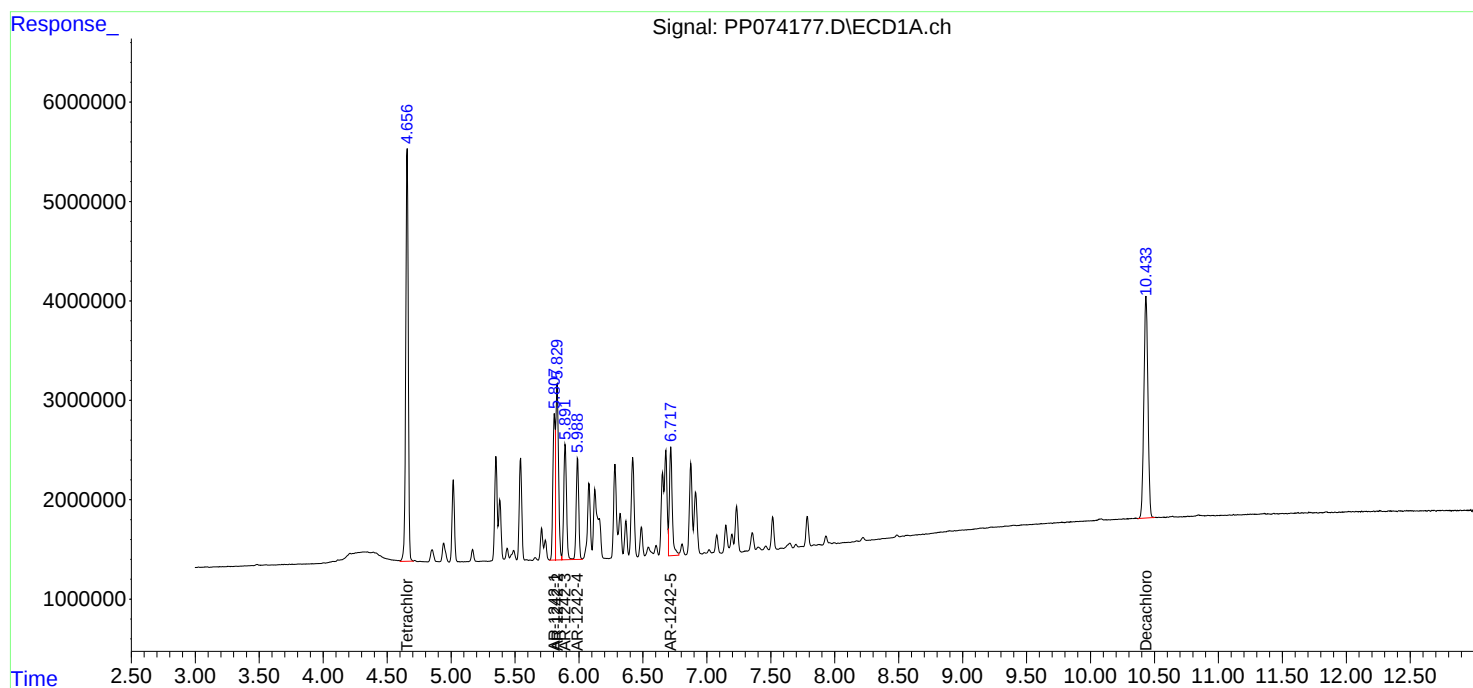
Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:21:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 15:20:45 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\PP080125\
 Data File : PP074178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 15:19
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:30:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:20:45 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...	4.662	3.805	30064825	99448361	26.997	23.506
2) SA Decachlor...	10.436	8.824	26416078	156.4E6	27.507	25.039
Target Compounds						
16) L4 AR-1242-1	5.812	4.906	9924005	89565172	282.440	255.127
17) L4 AR-1242-2	5.834	4.964	14472673	42174411	278.680	252.533
18) L4 AR-1242-3	5.897	5.084	9547202	24305838	282.294	256.293
19) L4 AR-1242-4	5.994	5.165	7737538	30145402	277.699	249.527m
20) L4 AR-1242-5	6.721	5.687	9674193	38870481	289.648m	260.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 15:19
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

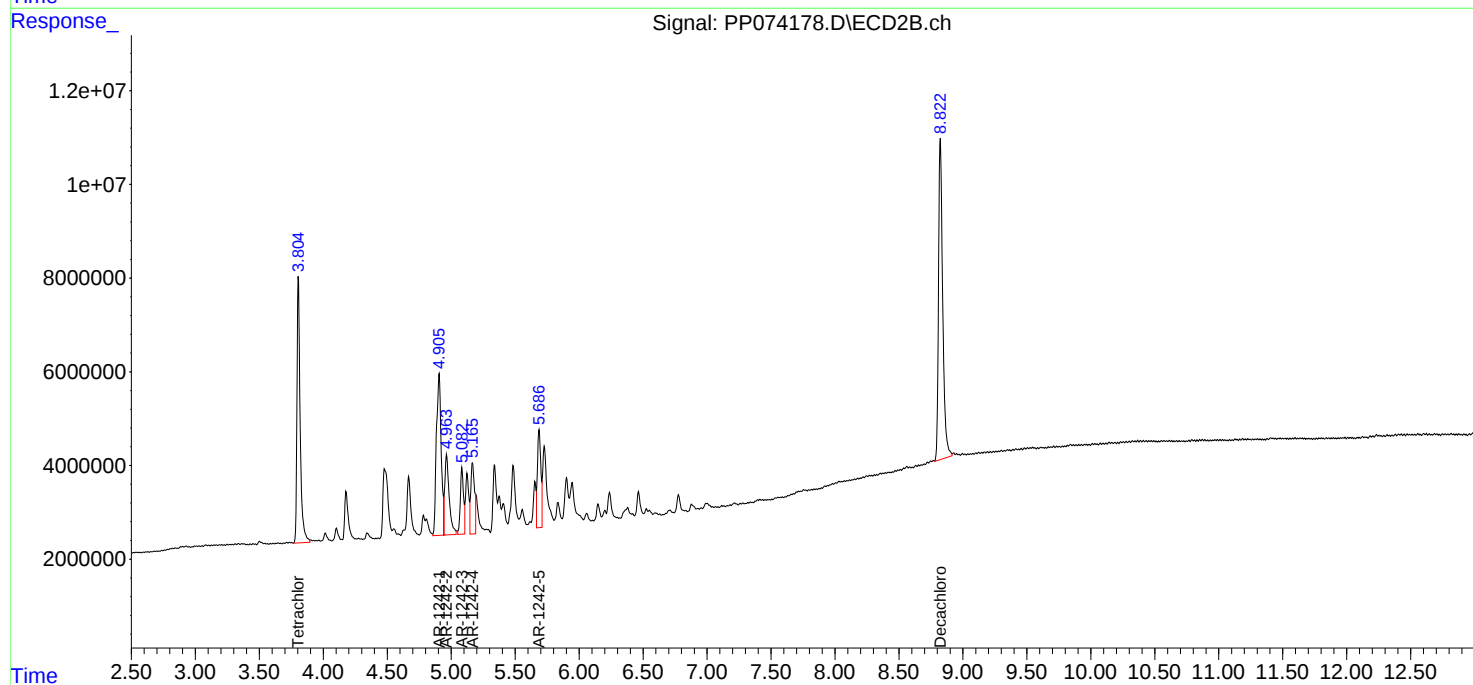
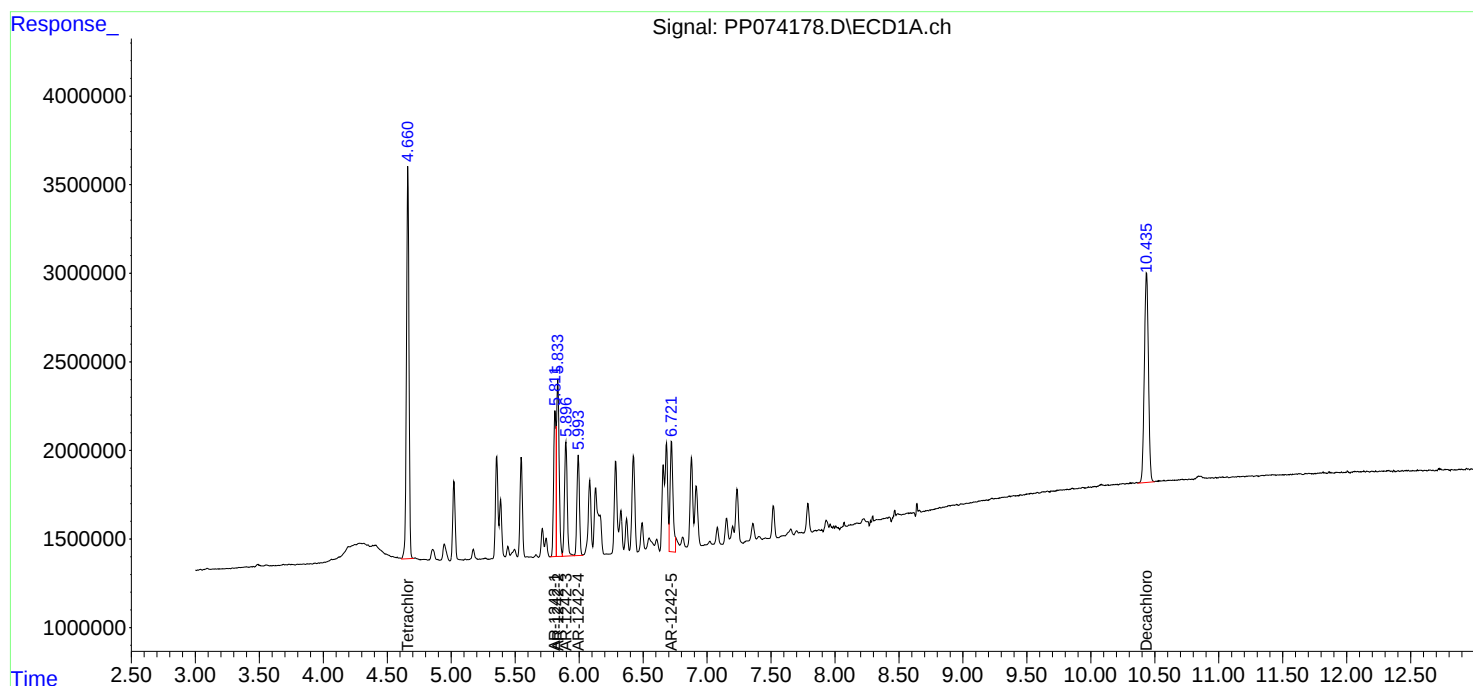
Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:30:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 15:20:45 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\PP080125\
 Data File : PP074179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 15:36
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:58:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:57:36 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...	4.657	3.802	6853903	15691561	5.892m	3.915m#
2)	SA Decachlor...	10.432	8.821	6026260	28194628	5.971	4.604
Target Compounds							
16)	L4 AR-1242-1	5.810	4.903	2289125	16072866	61.427	46.569
17)	L4 AR-1242-2	5.832	4.962	3215660	7443347	59.102	45.559
18)	L4 AR-1242-3	5.895	5.082	2169957	4094869	60.722	44.390 #
19)	L4 AR-1242-4	5.991	5.163	1732044	5803584	59.279	48.597
20)	L4 AR-1242-5	6.720	5.686	2173540	7539678	56.364m	50.412

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 15:36
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

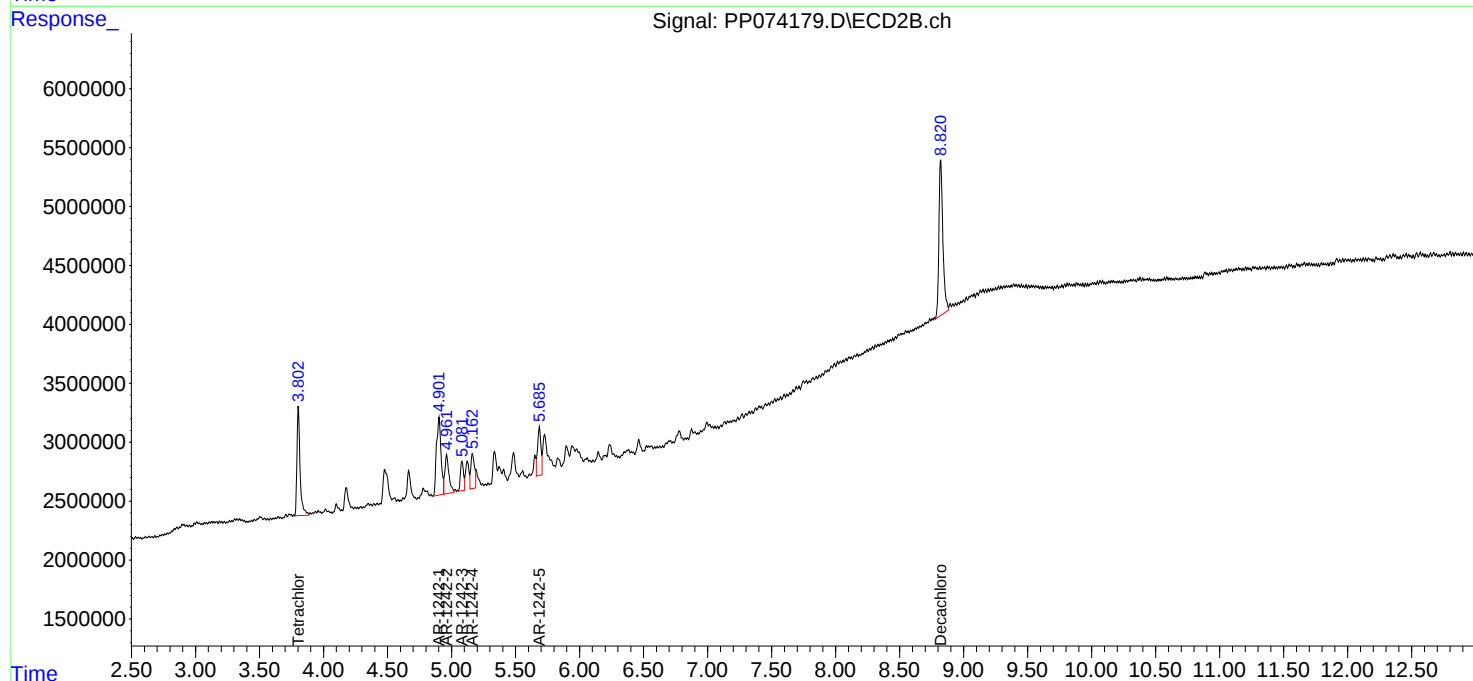
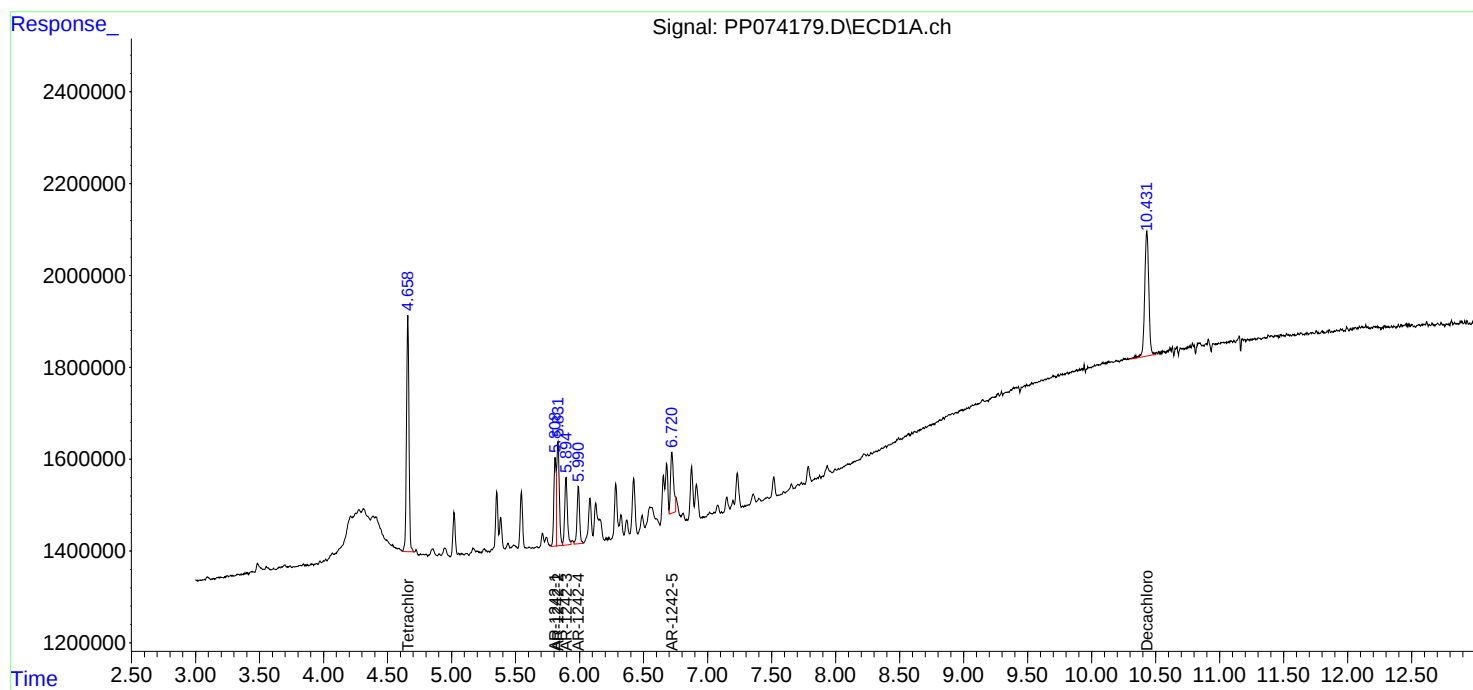
Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:58:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 15:57:36 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\PP080125\
 Data File : PP074182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 16:57
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:35:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 23:33:57 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...	4.660	3.805	54922987	197.2E6	50.000	50.000
2) SA Decachlor...	10.433	8.824	48401219	304.7E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.810	4.903	14191296	111.8E6	500.000	500.000
22) L5 AR-1248-2	6.082	5.124	20093773	73885161	500.000	500.000
23) L5 AR-1248-3	6.284	5.164	22320416	89773071	500.000	477.333m
24) L5 AR-1248-4	6.682	5.338	25791080	83528426	500.000	500.000
25) L5 AR-1248-5	6.721	5.727	26620059	151.4E6	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\PP080125\
Data File : PP074182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 16:57
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

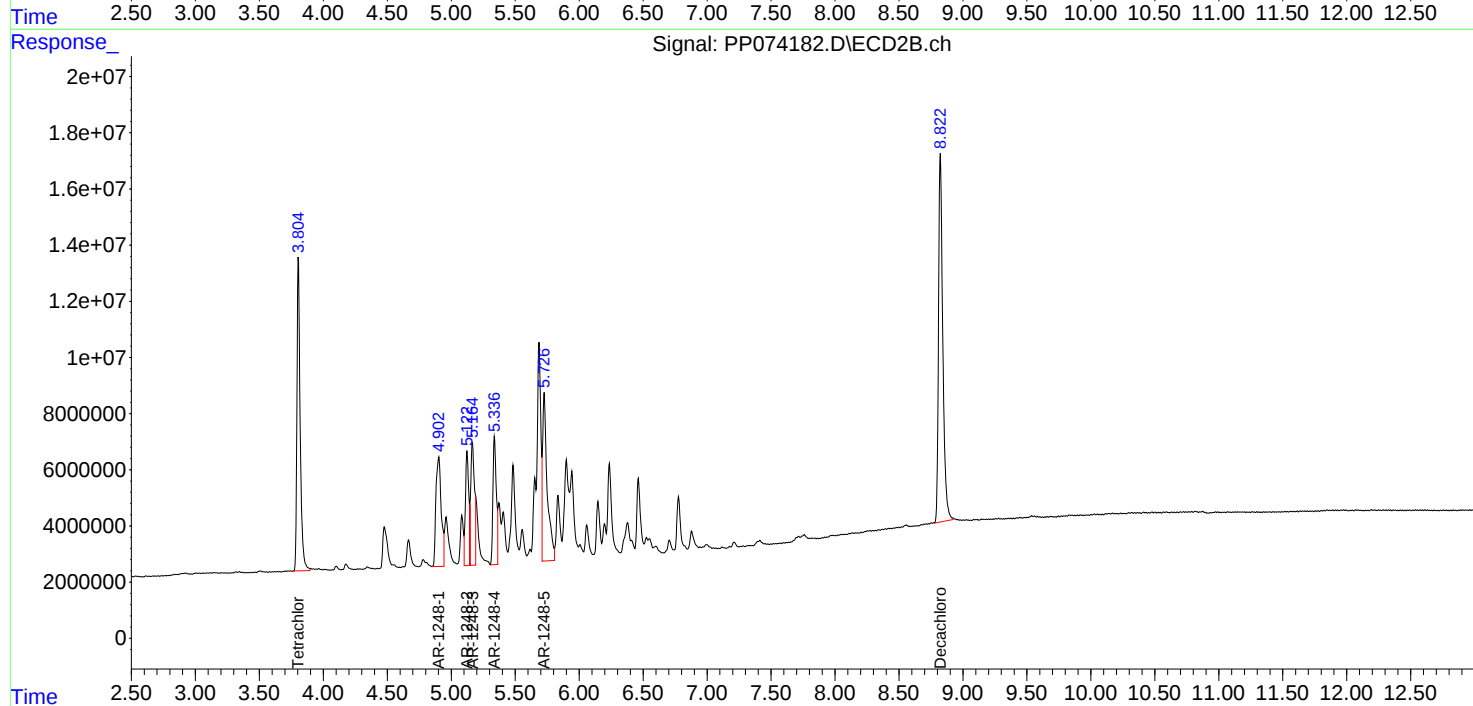
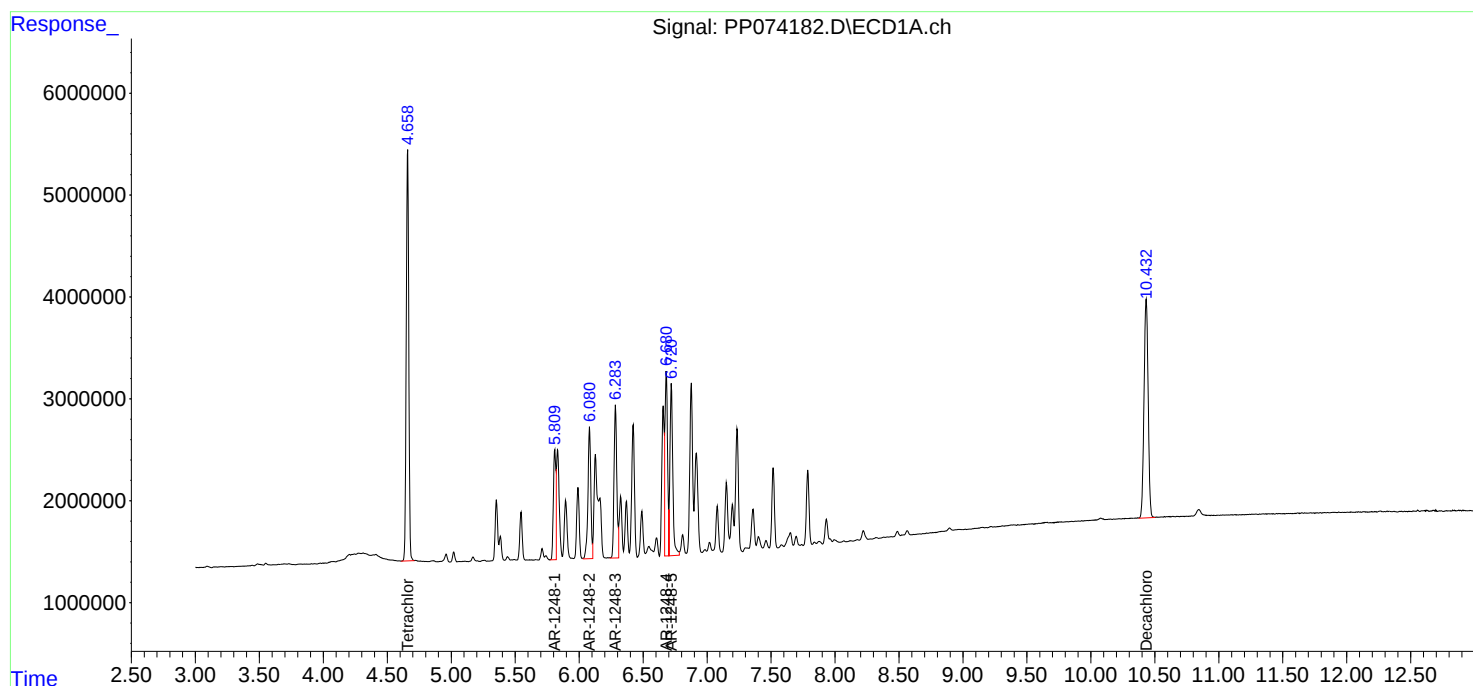
Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:35:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 01 23:33:57 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\PP080125\
 Data File : PP074185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 18:02
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 00:46:23 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...	4.660	3.805	105.5E6	435.9E6	94.708	107.891
2) SA Decachlor...	10.433	8.824	90161394	620.7E6	92.084	101.439
Target Compounds						
26) L6 AR-1254-1	6.658	5.689	49559228	384.6E6	913.982m	998.639
27) L6 AR-1254-2	6.875	5.835	70079706	284.4E6	896.542	1000.895
28) L6 AR-1254-3	7.237	6.238	76495408	520.2E6	905.487	1022.453
29) L6 AR-1254-4	7.518	6.464	57834344	378.1E6	911.799	1002.531
30) L6 AR-1254-5	7.934	6.880	73335985	425.1E6	909.260	1067.360m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 18:02
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

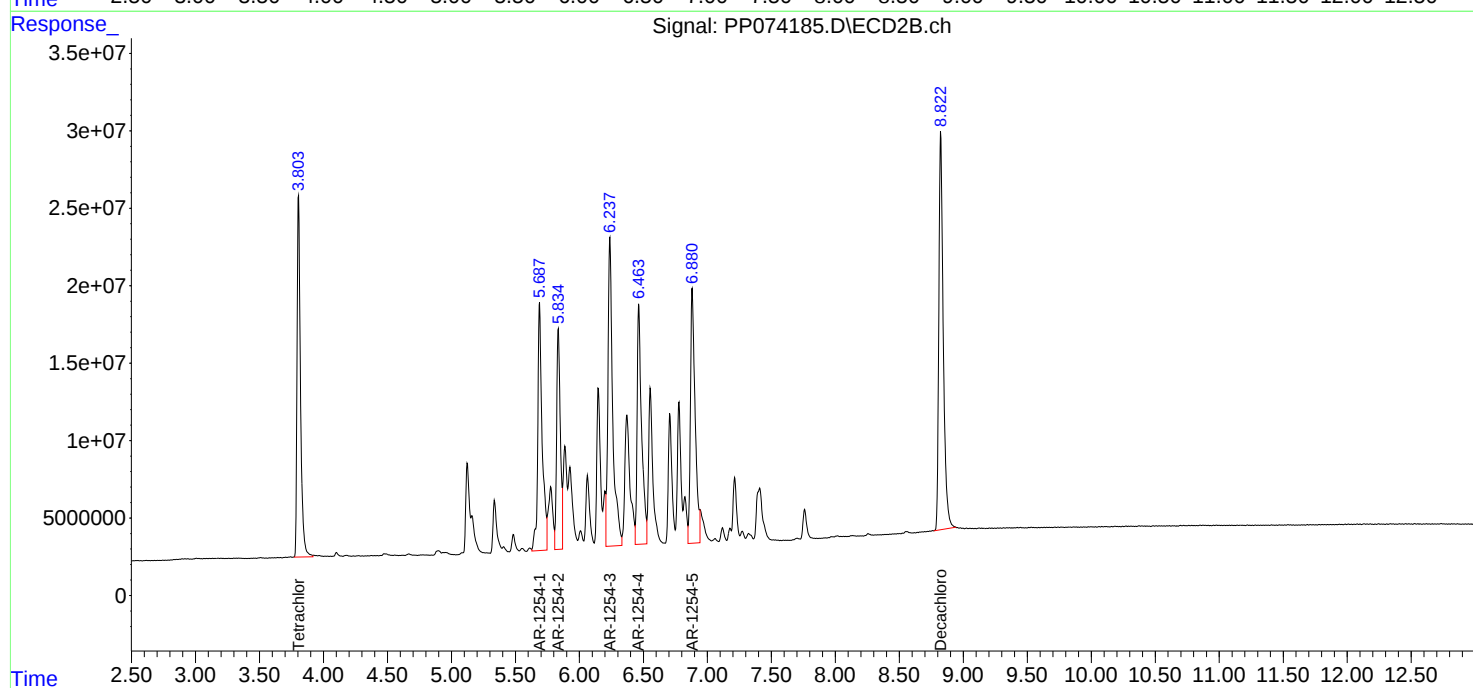
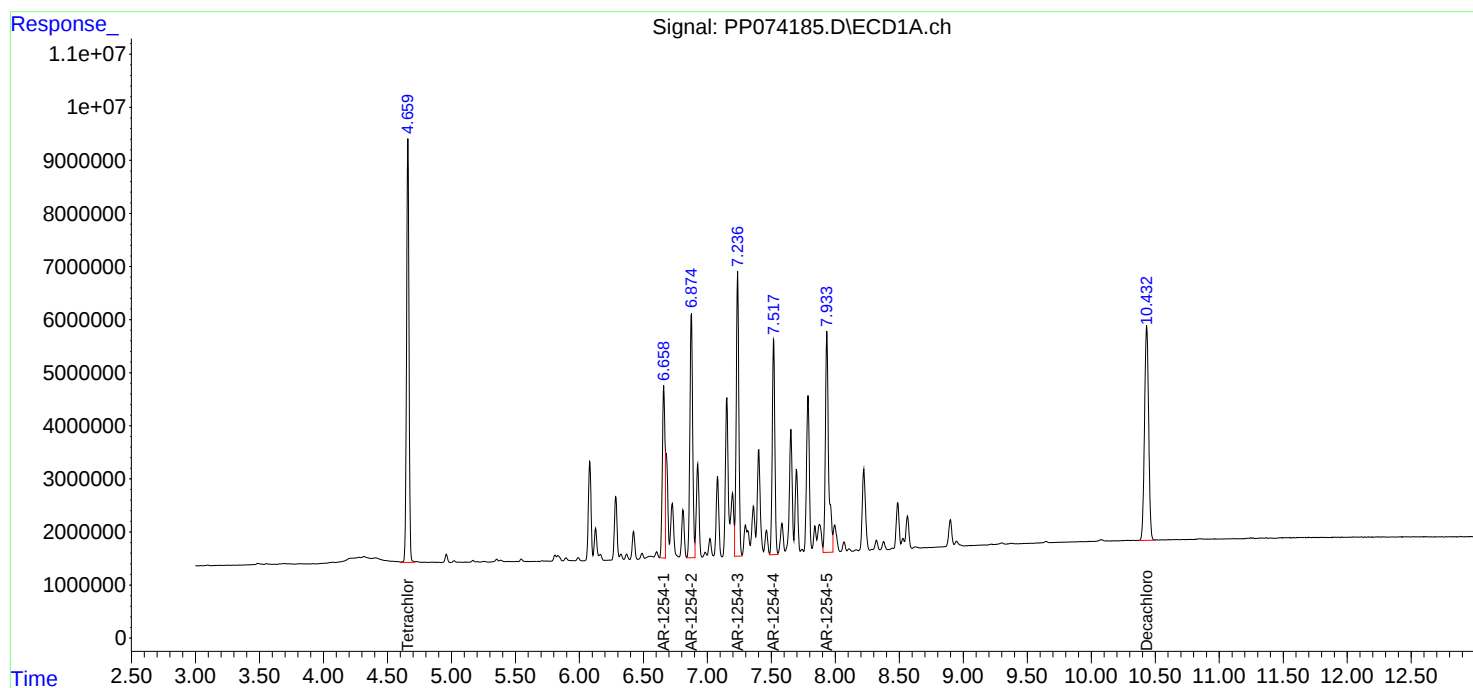
Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:47:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 00:46:23 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\PP080125\
 Data File : PP074186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 18:18
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:47:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 00:46:23 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...	4.659	3.804	80274871	316.5E6	72.041	78.350
2) SA Decachlor...	10.433	8.823	69679431	463.5E6	71.165	75.743
Target Compounds						
26) L6 AR-1254-1	6.657	5.688	37358301	271.1E6	688.970m	703.976
27) L6 AR-1254-2	6.874	5.835	54514978	207.5E6	697.420	730.114
28) L6 AR-1254-3	7.236	6.237	59505451	390.5E6	704.374	767.509
29) L6 AR-1254-4	7.517	6.464	44944937	292.2E6	708.589	774.901
30) L6 AR-1254-5	7.933	6.881	57058661	308.2E6	707.445	773.995

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 18:18
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

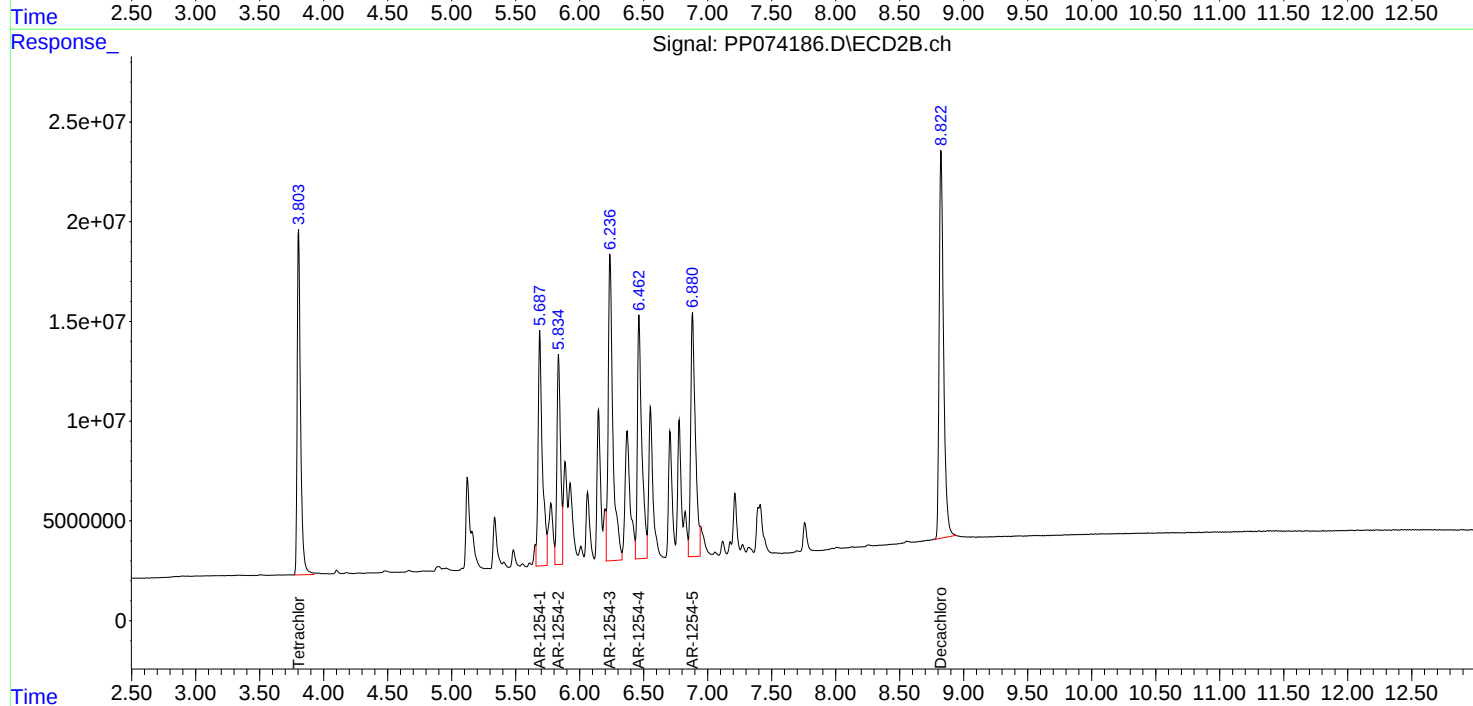
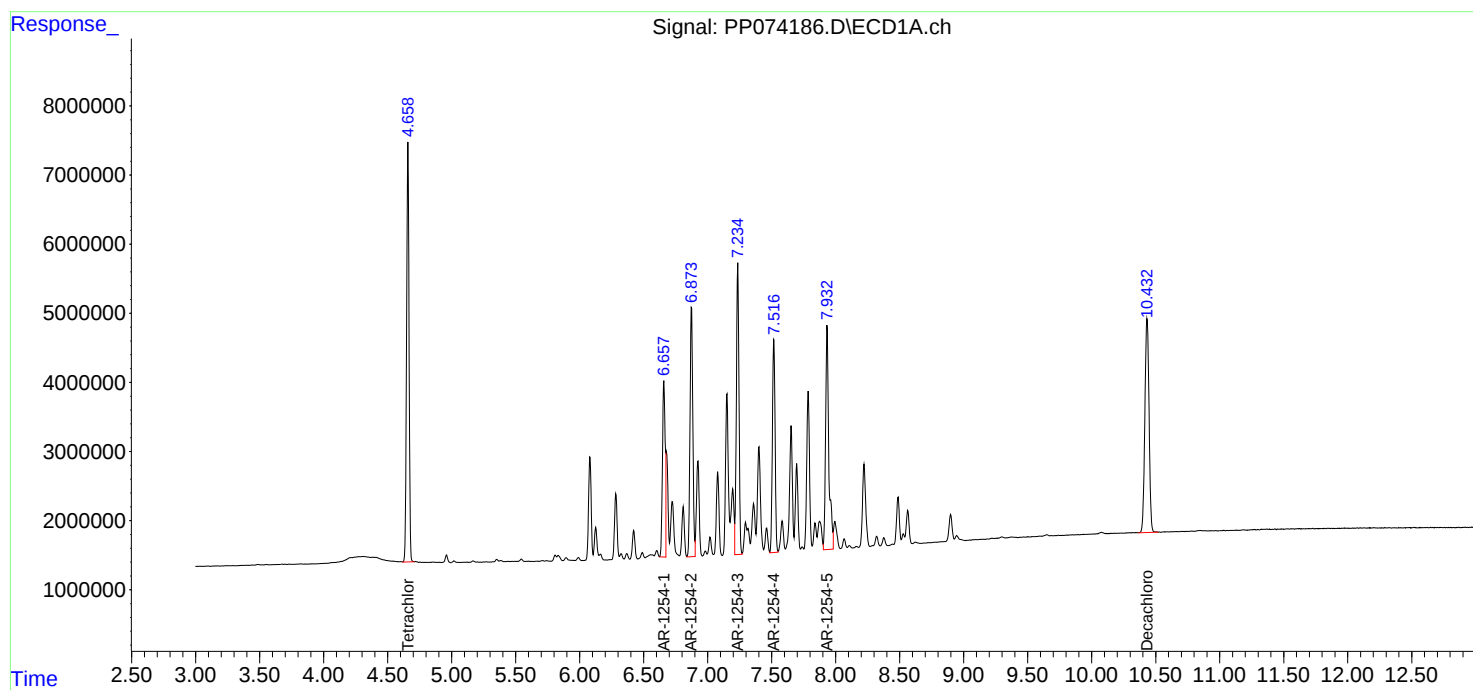
Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:47:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 00:46:23 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\PP080125\
 Data File : PP074187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 18:34
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:47:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 00:46:23 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...	4.658	3.803	55714538	202.0E6	50.000	50.000
2) SA Decachlor...	10.432	8.822	48956102	305.9E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.657	5.687	26953630	192.5E6	497.085m	500.000
27) L6 AR-1254-2	6.874	5.834	39083346	142.1E6	500.000	500.000
28) L6 AR-1254-3	7.236	6.237	42239930	254.4E6	500.000	500.000
29) L6 AR-1254-4	7.517	6.463	31714402	188.5E6	500.000	500.000
30) L6 AR-1254-5	7.933	6.880	40327283	199.1E6	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\PP080125\
Data File : PP074187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 18:34
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

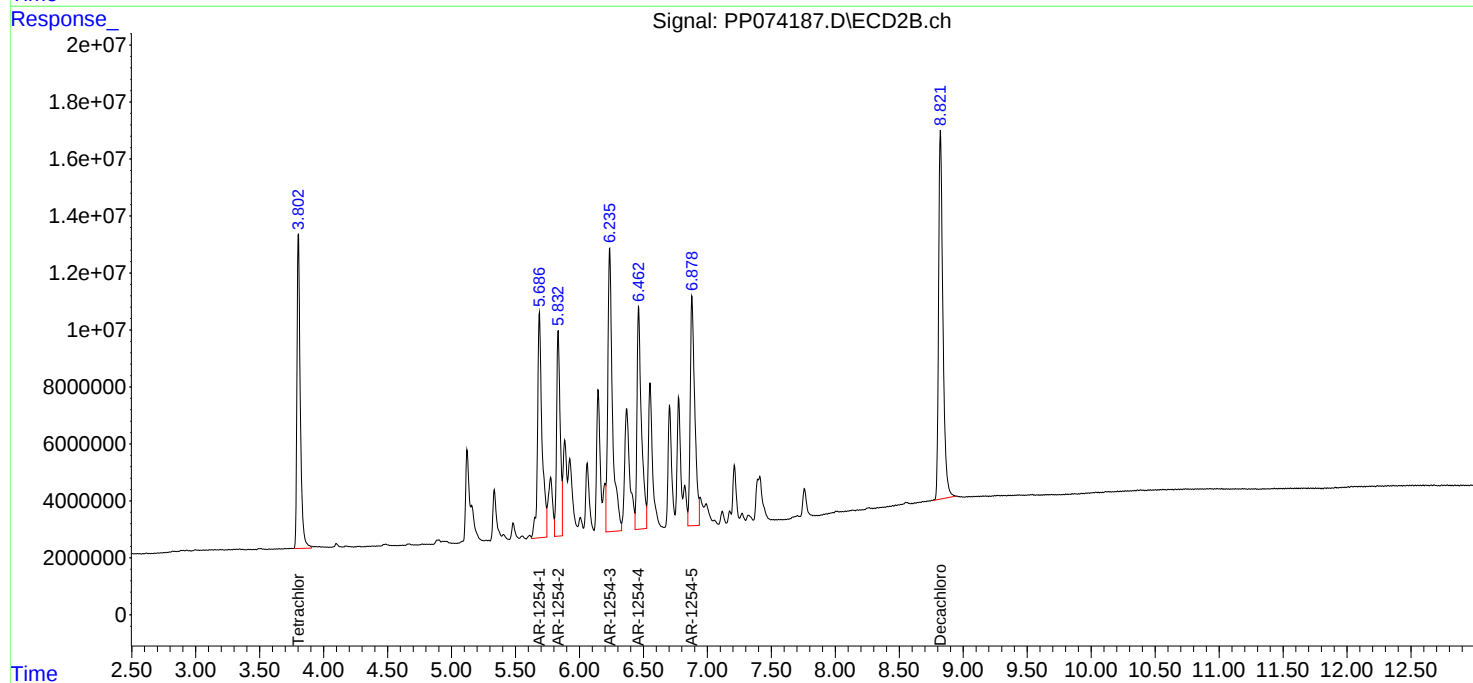
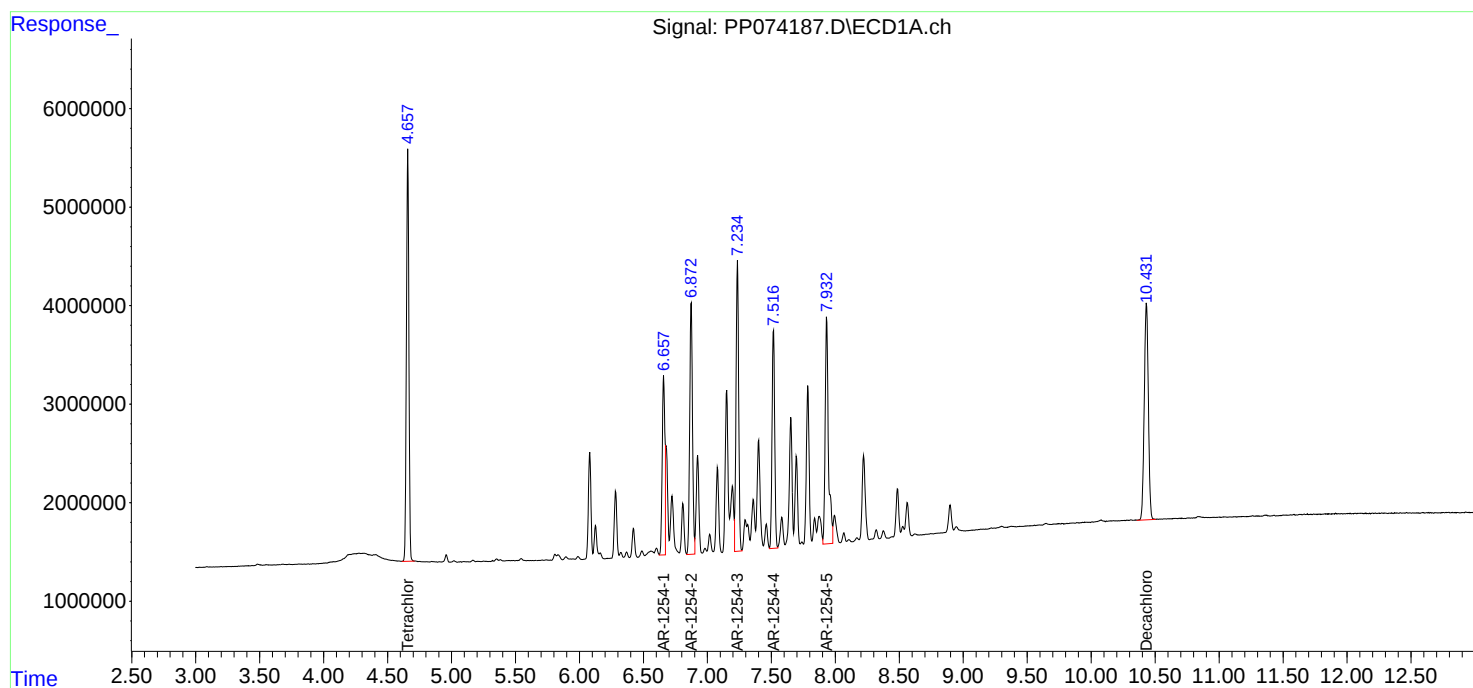
Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Manual Integrations
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Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:47:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 00:46:23 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\PP080125\
 Data File : PP074188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 18:50
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:47:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 00:46:23 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...	4.658	3.803	29734018	92012238	26.684	22.775
2)	SA Decachlor...	10.431	8.821	26431747	157.0E6	26.995	25.657
Target Compounds							
26)	L6 AR-1254-1	6.656	5.687	13498256	94373679	248.938m	245.075
27)	L6 AR-1254-2	6.873	5.834	21644264	72682229	276.899	255.801
28)	L6 AR-1254-3	7.235	6.236	23355124	131.7E6	276.458	258.769
29)	L6 AR-1254-4	7.516	6.462	17399794	98587777	274.320	261.437
30)	L6 AR-1254-5	7.932	6.879	22010158	98393861	272.894	247.080

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 18:50
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

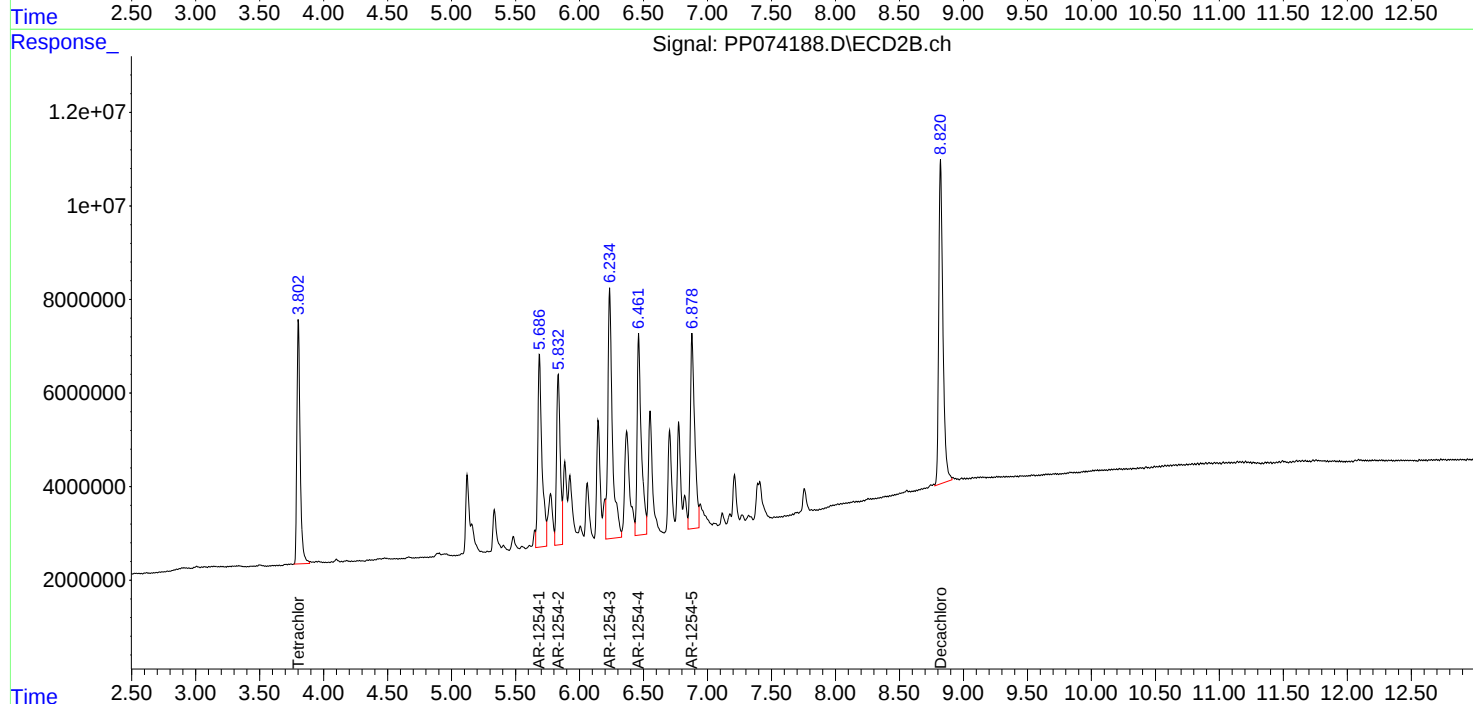
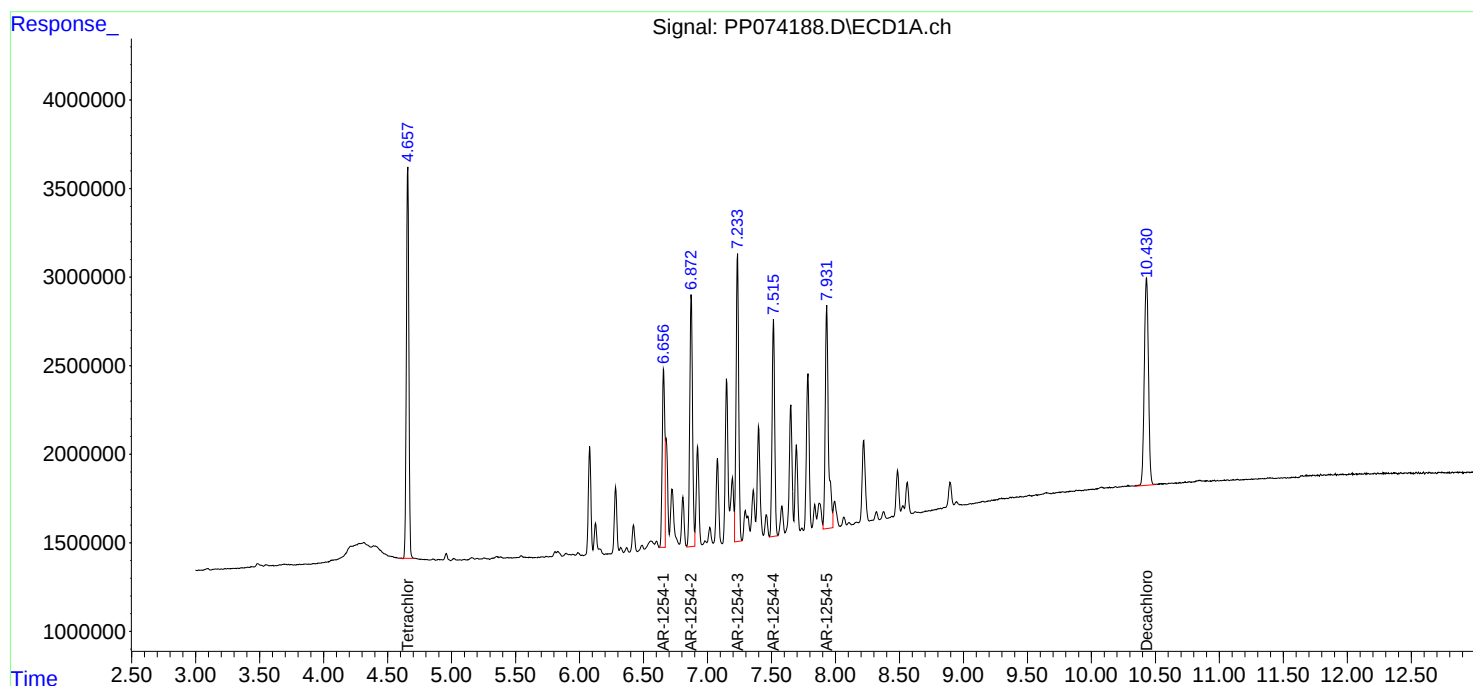
Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:47:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 00:46:23 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\PP080125\
 Data File : PP074189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:23
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:03:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:03:01 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...	4.657	3.804	5935360	12647504	5.284	3.358 #
2) SA Decachlor...	10.430	8.823	5026515	24210870	5.158	4.086
Target Compounds						
26) L6 AR-1254-1	6.655	5.689	2796732	16116298	51.810m	44.012
27) L6 AR-1254-2	6.872	5.836	4500635	12761430	56.609	45.869
28) L6 AR-1254-3	7.234	6.237	5142235	18482386	58.892	37.780 #
29) L6 AR-1254-4	7.515	6.464	3412924	14935198	53.486	40.633
30) L6 AR-1254-5	7.931	6.881	4380720	14900727	53.986	37.906 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:23
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 48 Sample Multiplier: 1

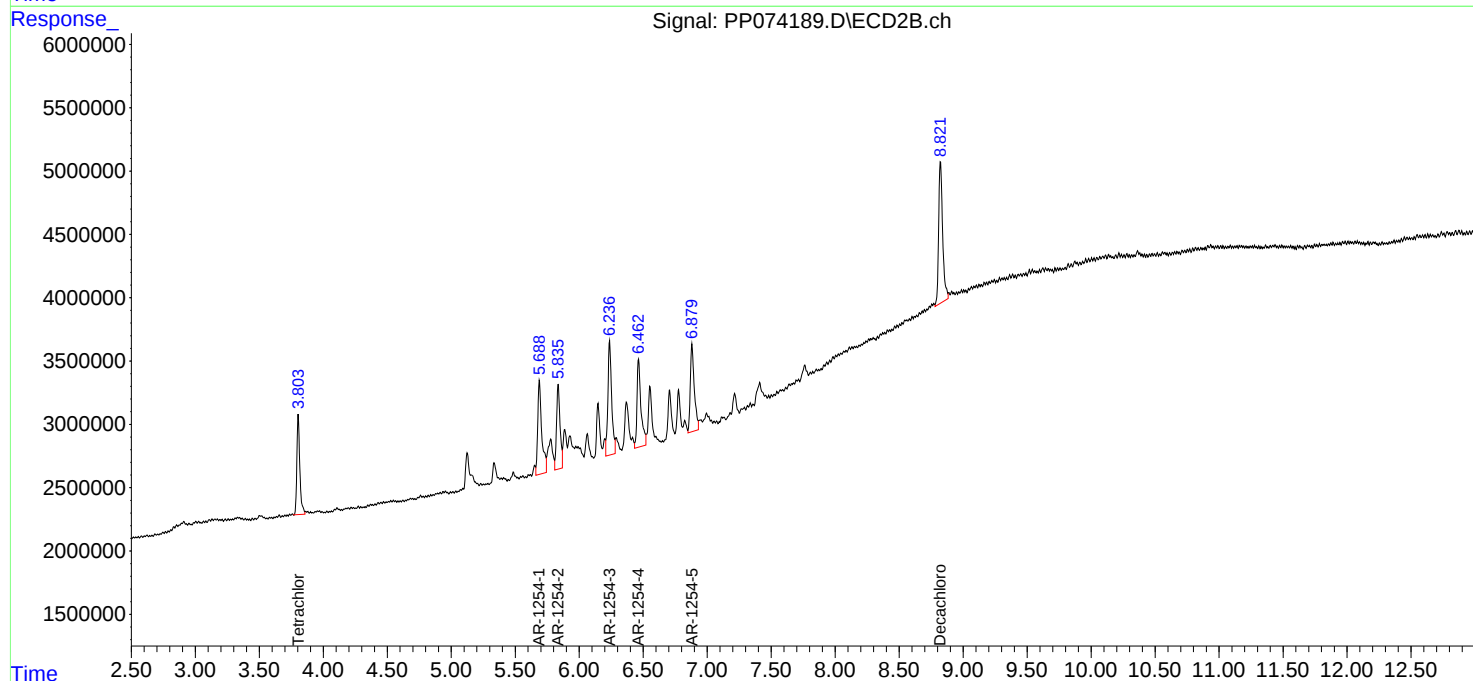
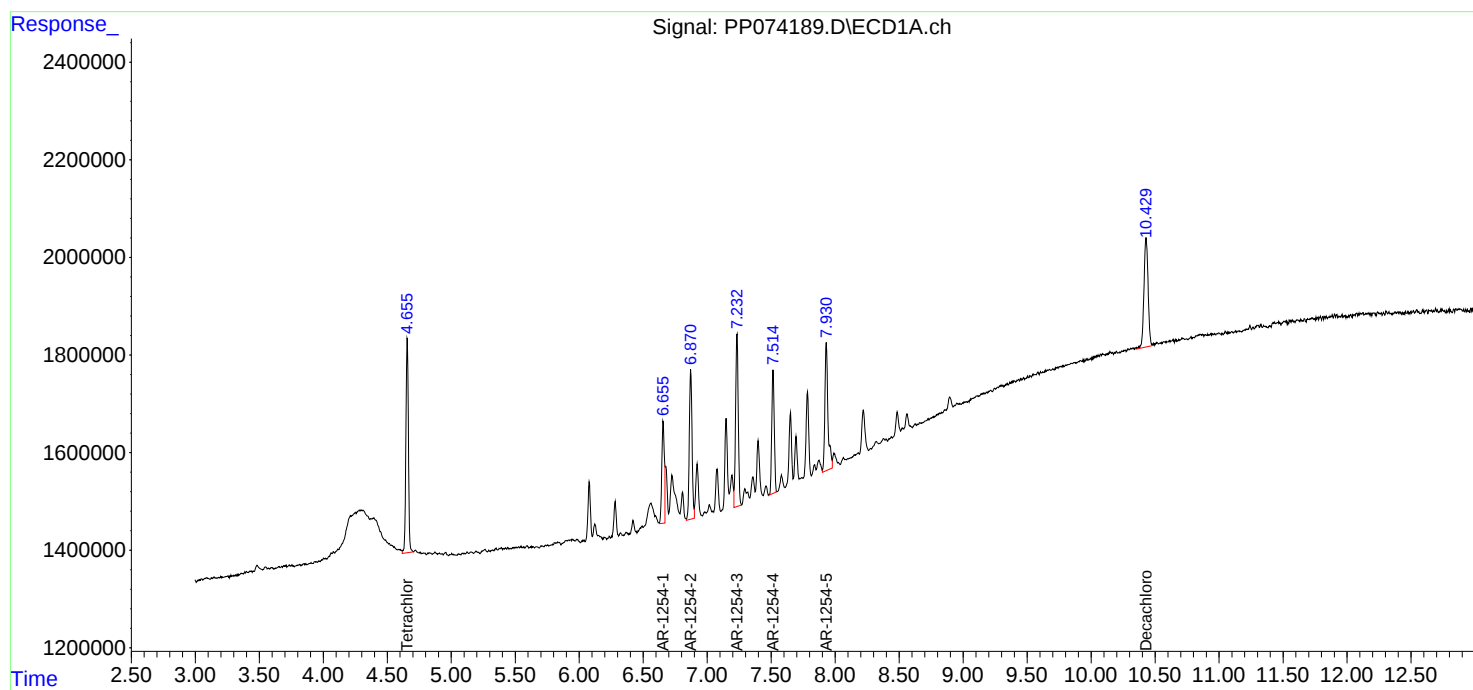
Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:03:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:03:01 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\PP080125\
 Data File : PP074190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:39
 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: Aug 02 01:10:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:10:03 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...	4.657	3.802	54354703	199.7E6	50.000	50.000
2) SA Decachlor...	10.430	8.820	48321379	306.6E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.237	6.917	37894848	281.6E6	500.000	500.000
37) L8 AR-1262-2	8.562	7.176	65215013	200.5E6	500.000	500.000
38) L8 AR-1262-3	8.888	7.698	47035440	179.7E6	500.000	500.000
39) L8 AR-1262-4	8.974	7.761	36425846	333.5E6	500.000	500.000
40) L8 AR-1262-5	9.645	8.255	25461320	141.6E6	500.000	500.000

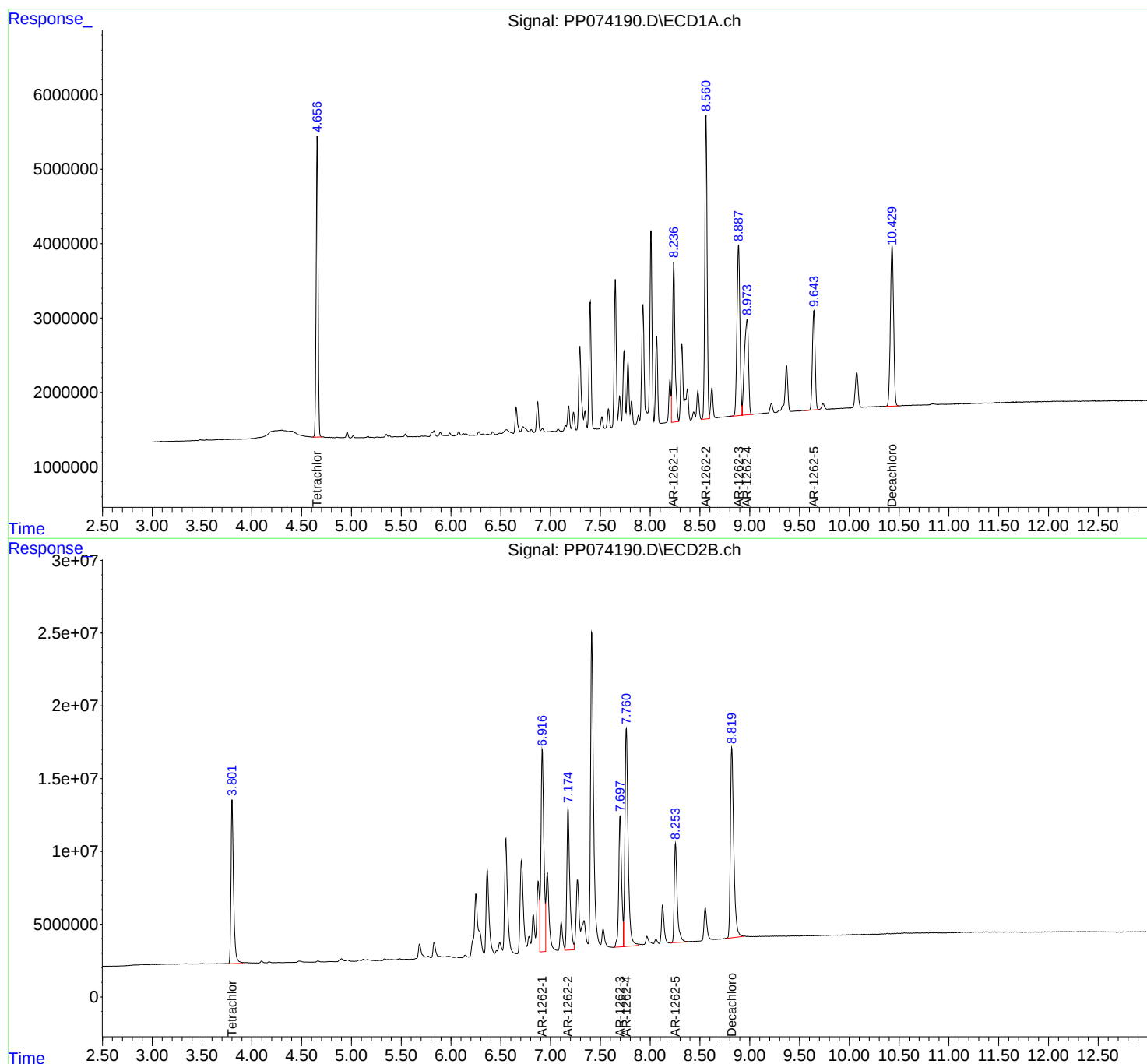
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:39
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: Aug 02 01:10:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:10:03 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\PP080125\
 Data File : PP074193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 20:28
 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: Aug 02 01:15:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:13:43 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...	4.656	3.801	58418637	219.4E6	50.000	50.000
2) SA Decachlor...	10.429	8.820	86270477	592.0E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.883	7.698	79013824	584.6E6	500.000	500.000
42) L9 AR-1268-2	8.978	7.762	73014004	574.1E6	500.000	500.000
43) L9 AR-1268-3	9.218	7.970	60700868	445.9E6	500.000	500.000
44) L9 AR-1268-4	9.644	8.255	29824069	164.7E6	500.000	500.000
45) L9 AR-1268-5	10.075	8.556	179.0E6	1386.1E6	500.000	500.000

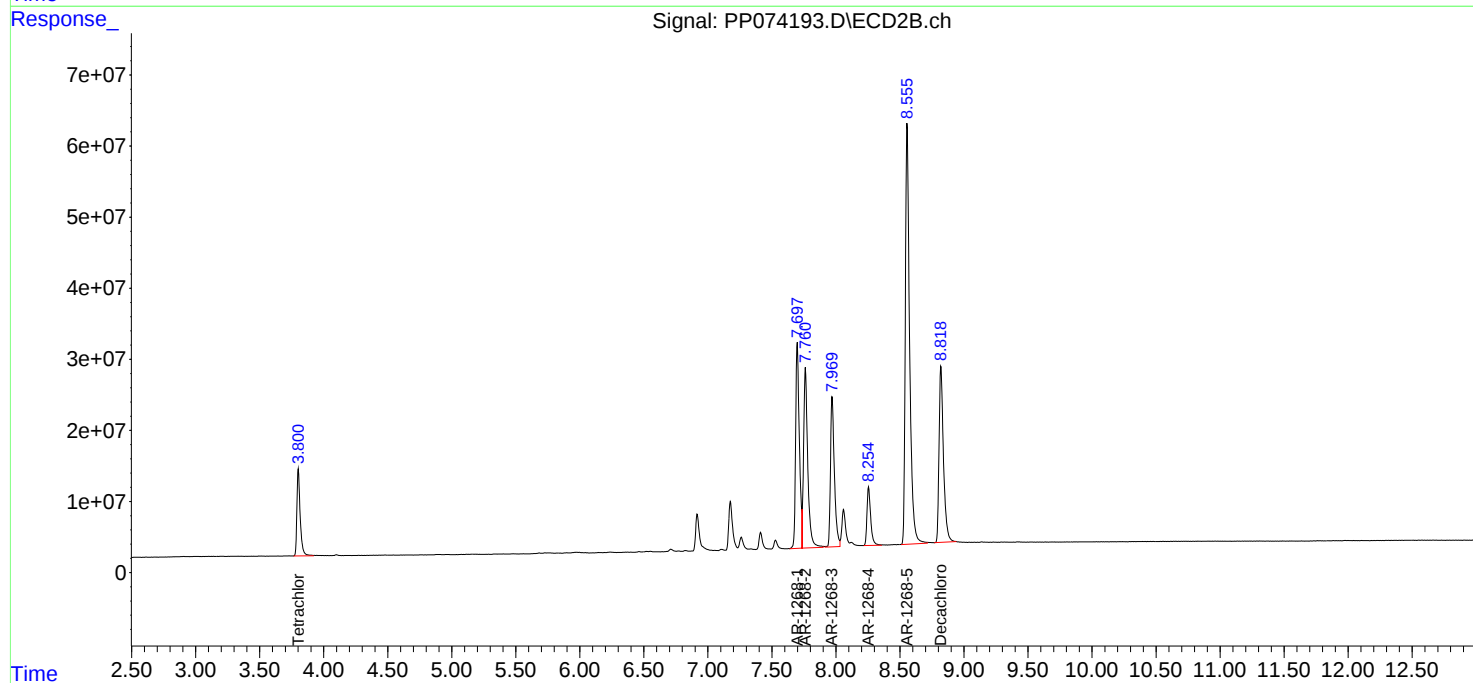
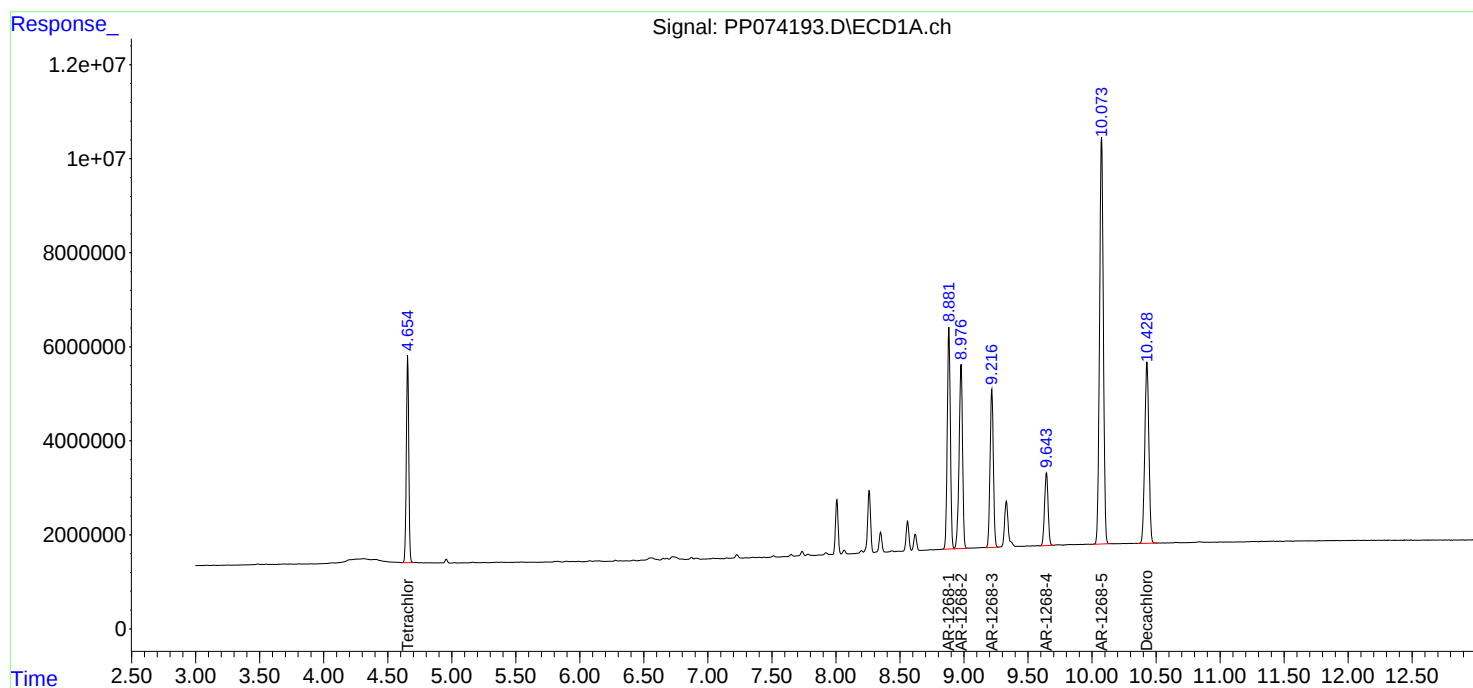
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 20:28
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: Aug 02 01:15:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:13:43 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\PP080125\
 Data File : PP074196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 21:16
 Operator : YP\AJ
 Sample : PP080125ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:35:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:33:31 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...	4.659	3.806	53809613	192.5E6	48.117	50.193
2) SA Decachlor...	10.433	8.823	46918201	290.2E6	48.311	48.263
Target Compounds						
3) L1 AR-1016-1	5.810	4.906	19711119	191.3E6	477.766	479.651
4) L1 AR-1016-2	5.831	4.963	29290082	90085682	482.207	479.666
5) L1 AR-1016-3	5.894	5.083	19171615	49893167	483.393	470.381
6) L1 AR-1016-4	5.991	5.124	15834175	51335124	486.540	470.016
7) L1 AR-1016-5	6.283	5.338	15788703	57011251	486.284	487.429
31) L7 AR-1260-1	7.400	6.554	27159073	192.5E6	481.919	476.633
32) L7 AR-1260-2	7.653	6.708	31876376	149.4E6	467.722	477.644
33) L7 AR-1260-3	8.010	6.918	25282960	196.9E6	474.388	499.492
34) L7 AR-1260-4	8.239	7.178	29964985	140.7E6	478.559	483.661
35) L7 AR-1260-5	8.563	7.417	53436862	370.6E6	471.620	489.248

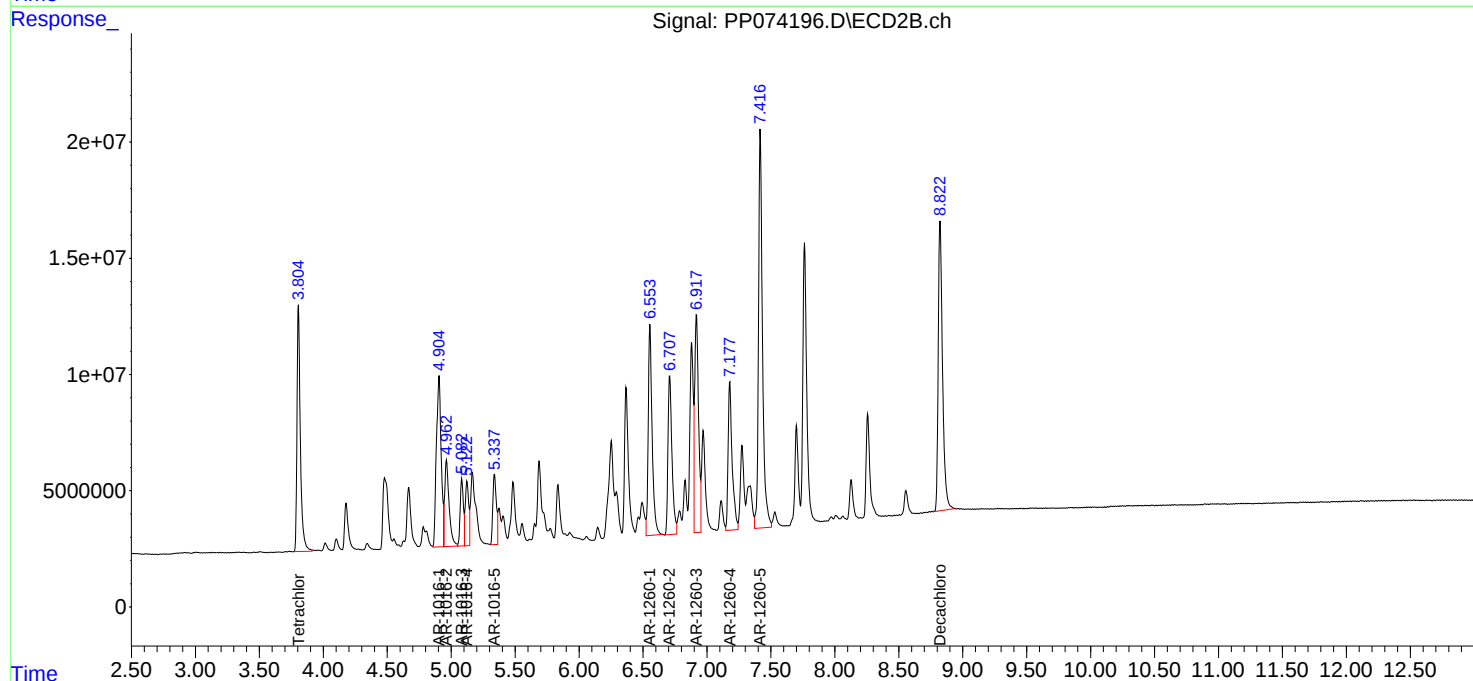
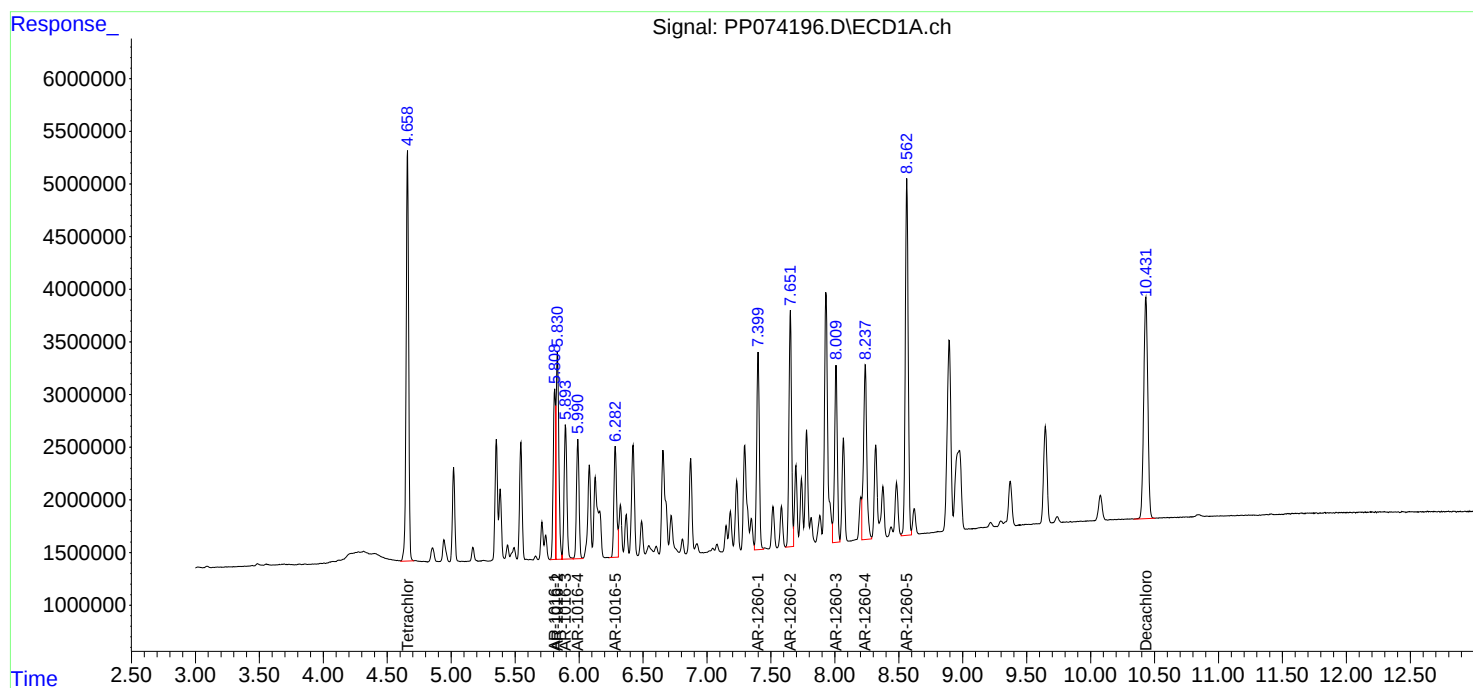
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 21:16
Operator : YP\AJ
Sample : PP080125ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP080125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:35:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:33:31 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\PP080125\
 Data File : PP074197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 22:05
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080125AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:36:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:33:31 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...	4.655	3.804	55143327	198.9E6	49.310	51.866
2) SA Decachlor...	10.427	8.822	47800939	295.6E6	49.220	49.156
Target Compounds						
16) L4 AR-1242-1	5.806	4.904	17499270	167.4E6	469.580	484.954
17) L4 AR-1242-2	5.827	4.962	25894594	77861664	475.925	476.575
18) L4 AR-1242-3	5.890	5.082	17050061	43676713	477.113	473.468
19) L4 AR-1242-4	5.987	5.164	14124012	56465948	483.390	472.829m
20) L4 AR-1242-5	6.716	5.686	16823190	70286035	473.119	469.952

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 22:05
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

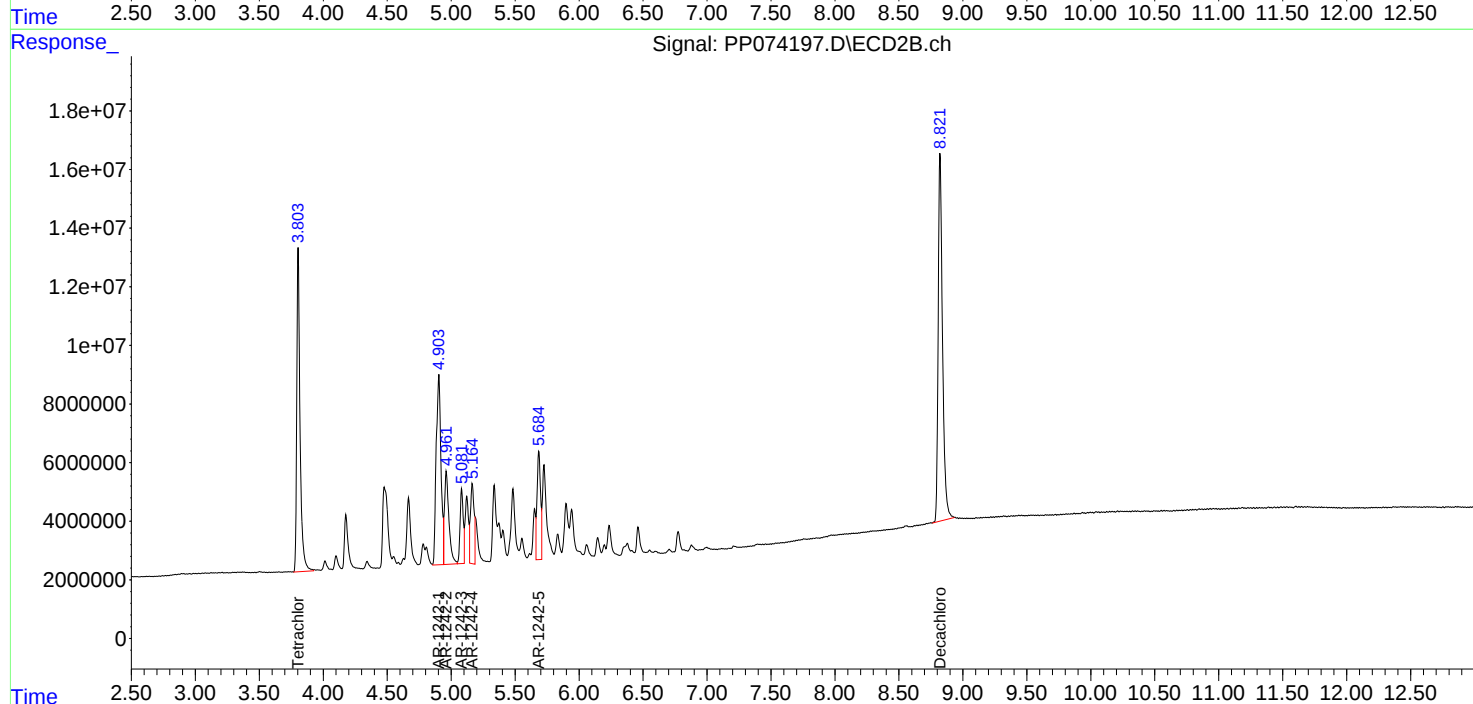
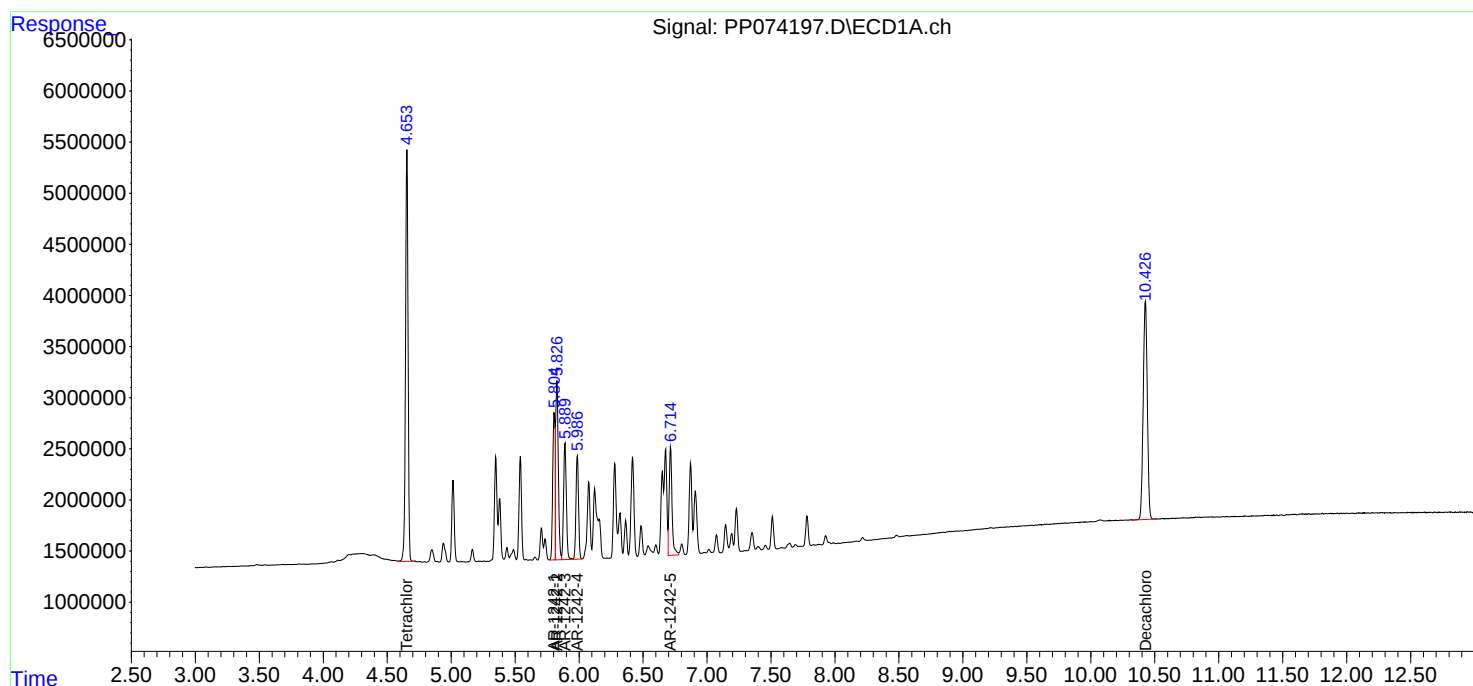
Instrument :
ECD_P
ClientSampleId :
ICVPP080125AR1242

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:36:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:33:31 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\PP080125\
 Data File : PP074198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 22:37
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080125AR1248

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:36:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:33:31 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...	4.655	3.805	53554793	191.1E6	47.889	49.847
2) SA Decachlor...	10.428	8.824	47537298	295.3E6	48.949	49.101
Target Compounds						
21) L5 AR-1248-1	5.806	4.904	13951339	107.6E6	498.004	503.095
22) L5 AR-1248-2	6.077	5.124	19721117	71900356	489.831	491.416
23) L5 AR-1248-3	6.280	5.165	21866877	85869463	490.580	500.813m
24) L5 AR-1248-4	6.677	5.338	24961771	82403417	479.691	495.291
25) L5 AR-1248-5	6.717	5.728	25702187	138.2E6	451.365	474.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 22:37
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

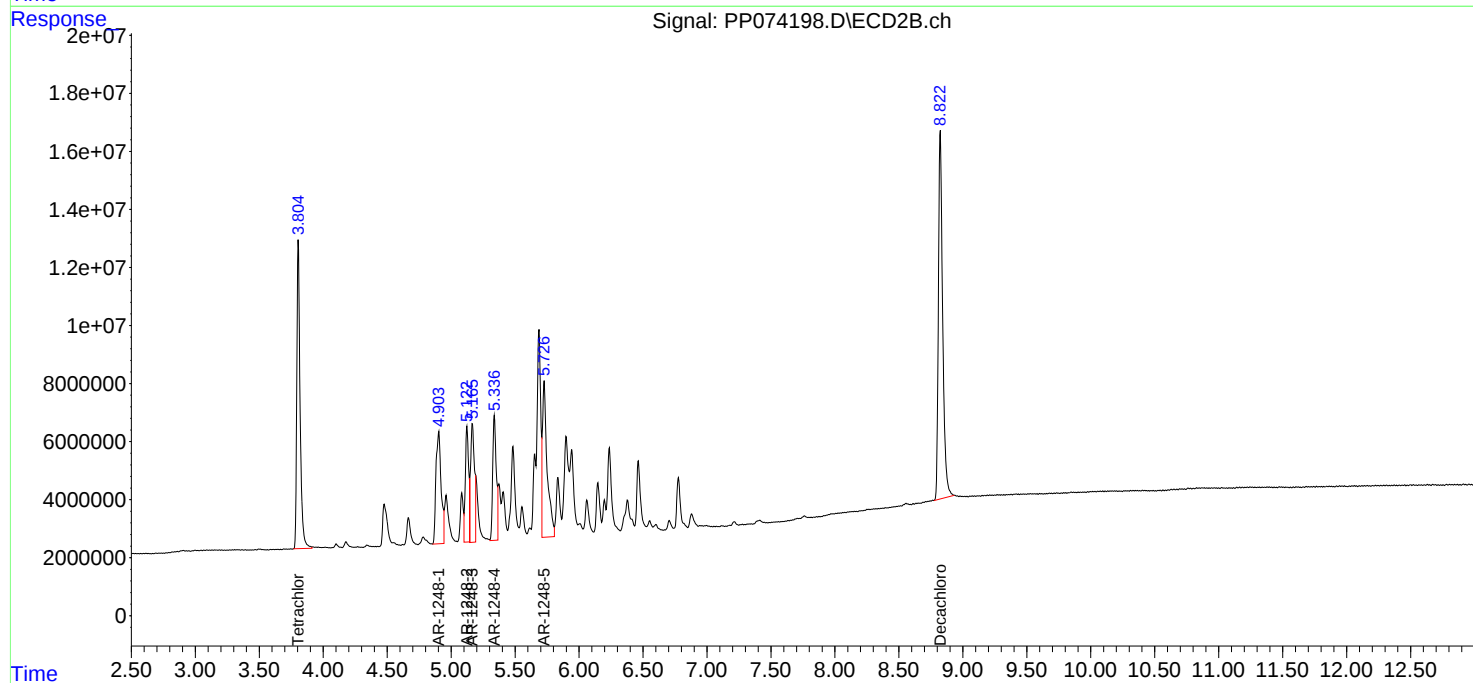
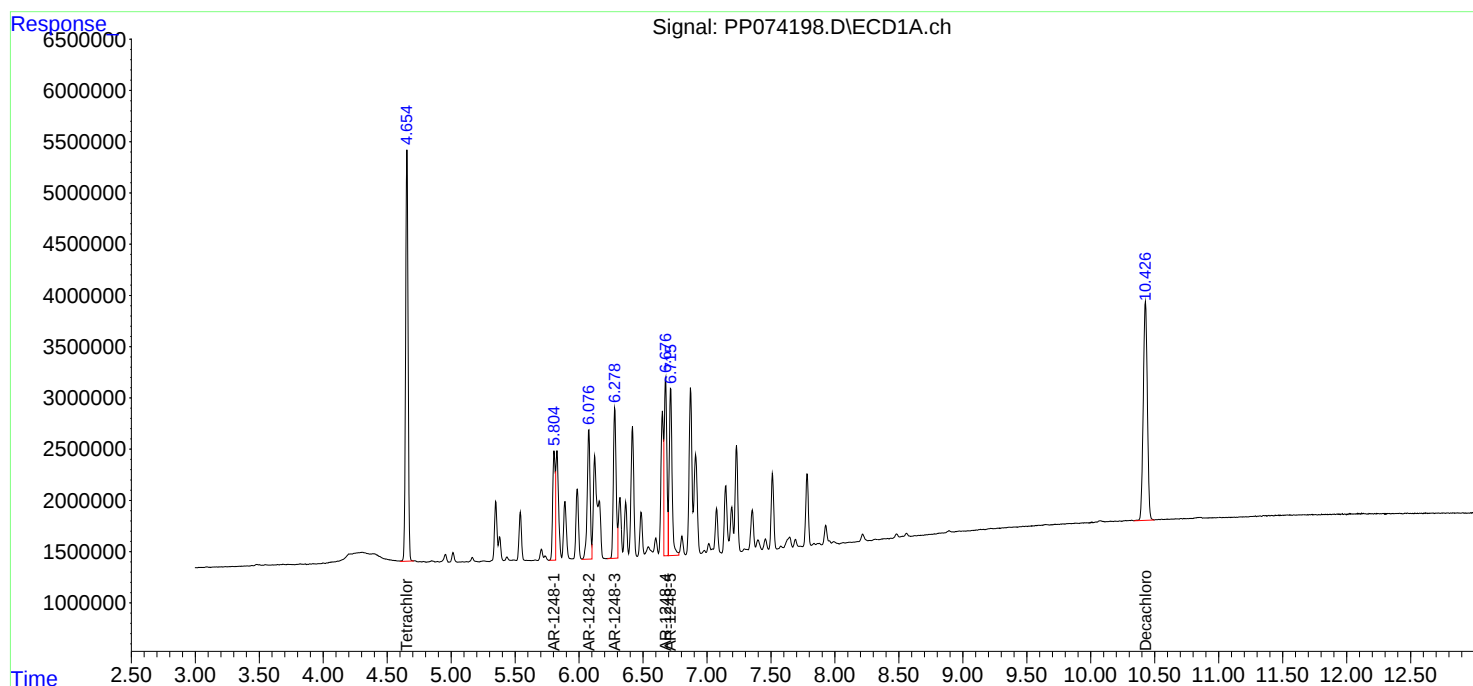
Instrument :
ECD_P
ClientSampleId :
ICVPP080125AR1248

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:36:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:33:31 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\PP080125\
 Data File : PP074199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 23:10
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080125AR1254

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 11:04:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.803	53831323	191.6E6	48.137	49.971
2) SA Decachlor...	10.430	8.820	47450930	299.2E6	48.860	49.761
Target Compounds						
26) L6 AR-1254-1	6.654	5.686	27290919	178.5E6	518.434m	487.493
27) L6 AR-1254-2	6.871	5.833	37599140	134.8E6	472.918	484.650
28) L6 AR-1254-3	7.233	6.235	40597005	245.2E6	464.942	501.115
29) L6 AR-1254-4	7.514	6.462	30708926	181.0E6	481.260	492.525
30) L6 AR-1254-5	7.930	6.878	38809795	188.2E6	478.279	488.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 23:10
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

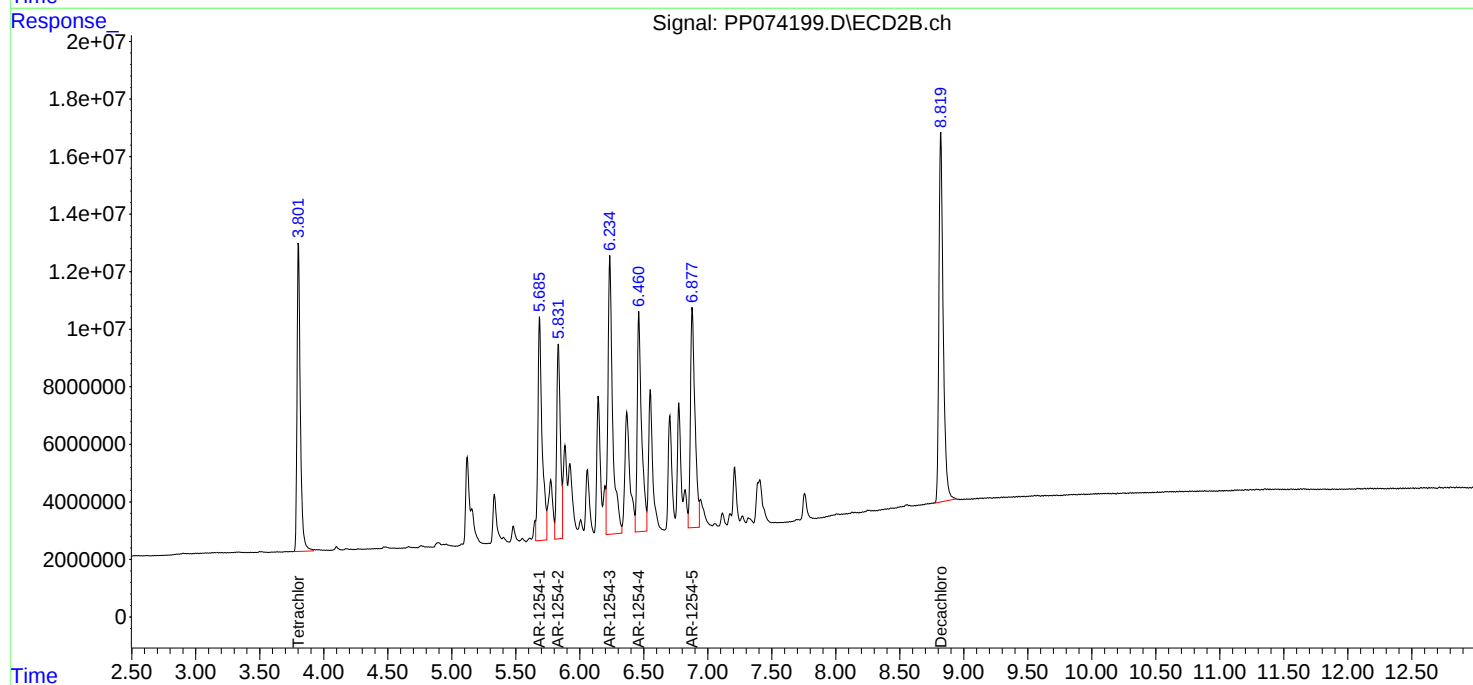
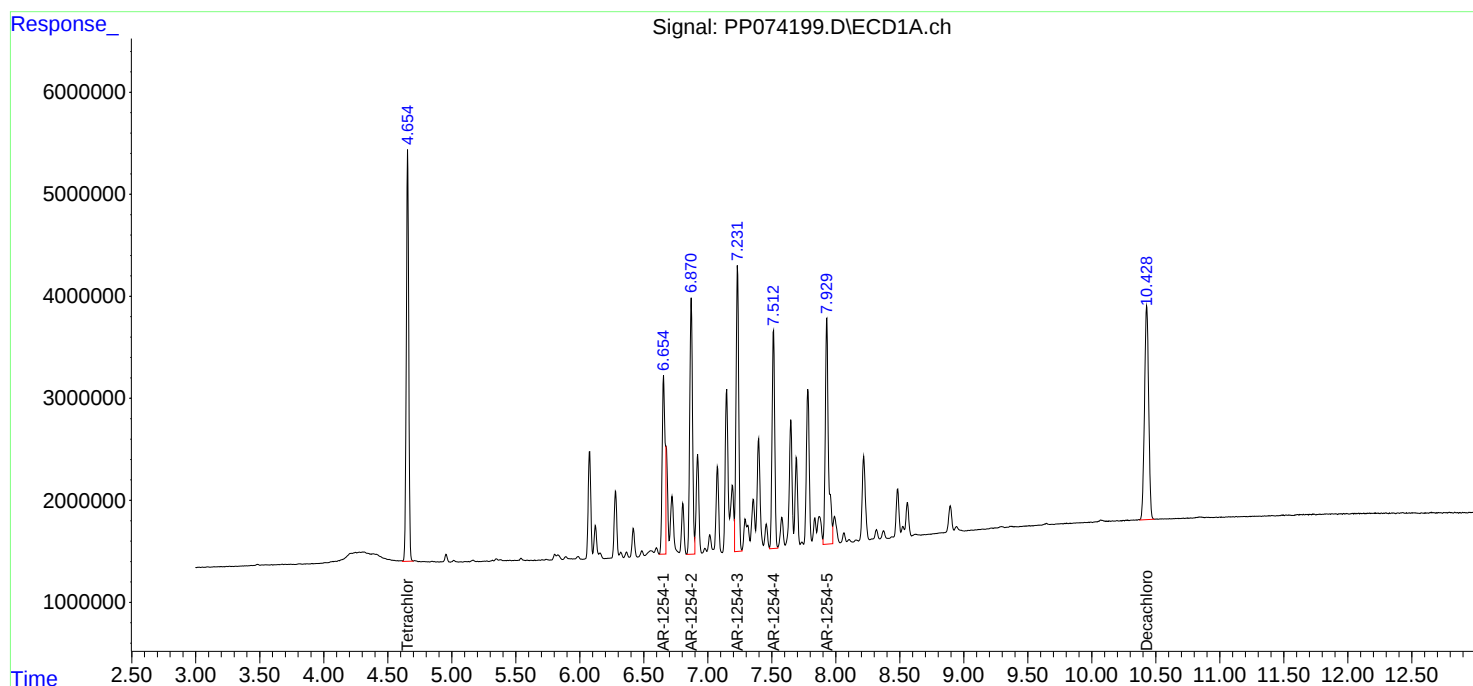
Instrument :
ECD_P
ClientSampleId :
ICVPP080125AR1254

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:04:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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\PP080125\
 Data File : PP074200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 23:42
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080125AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:25:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 02 01:23:25 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...	4.654	3.804	55201921	199.0E6	48.099	50.981
2) SA Decachlor...	10.426	8.822	82544950	560.4E6	48.605	50.452
Target Compounds						
41) L9 AR-1268-1	8.879	7.701	75022320	549.0E6	482.047	503.522
42) L9 AR-1268-2	8.975	7.764	69343438	540.7E6	483.480	509.488
43) L9 AR-1268-3	9.215	7.973	57914901	420.0E6	484.752	504.814
44) L9 AR-1268-4	9.641	8.257	28601597	156.0E6	486.318	506.427
45) L9 AR-1268-5	10.071	8.557	170.0E6	1304.3E6	483.271	511.465

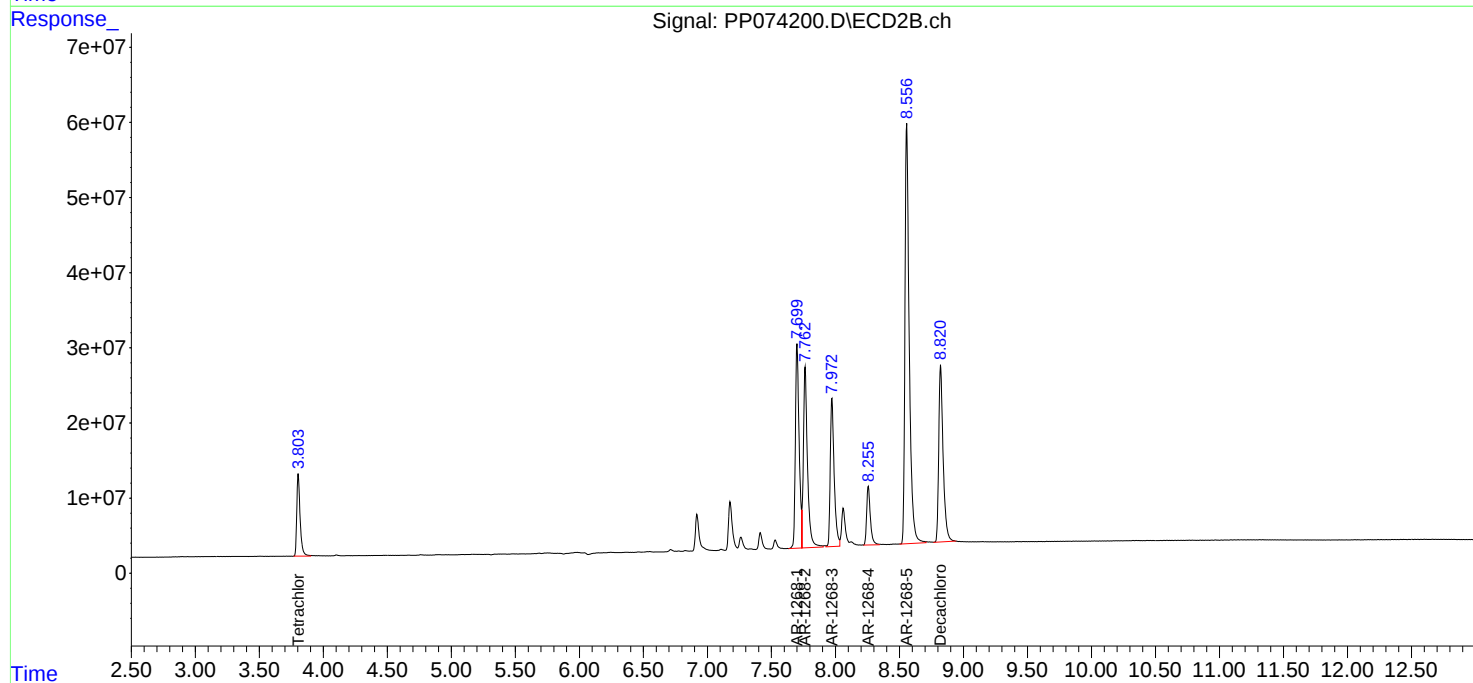
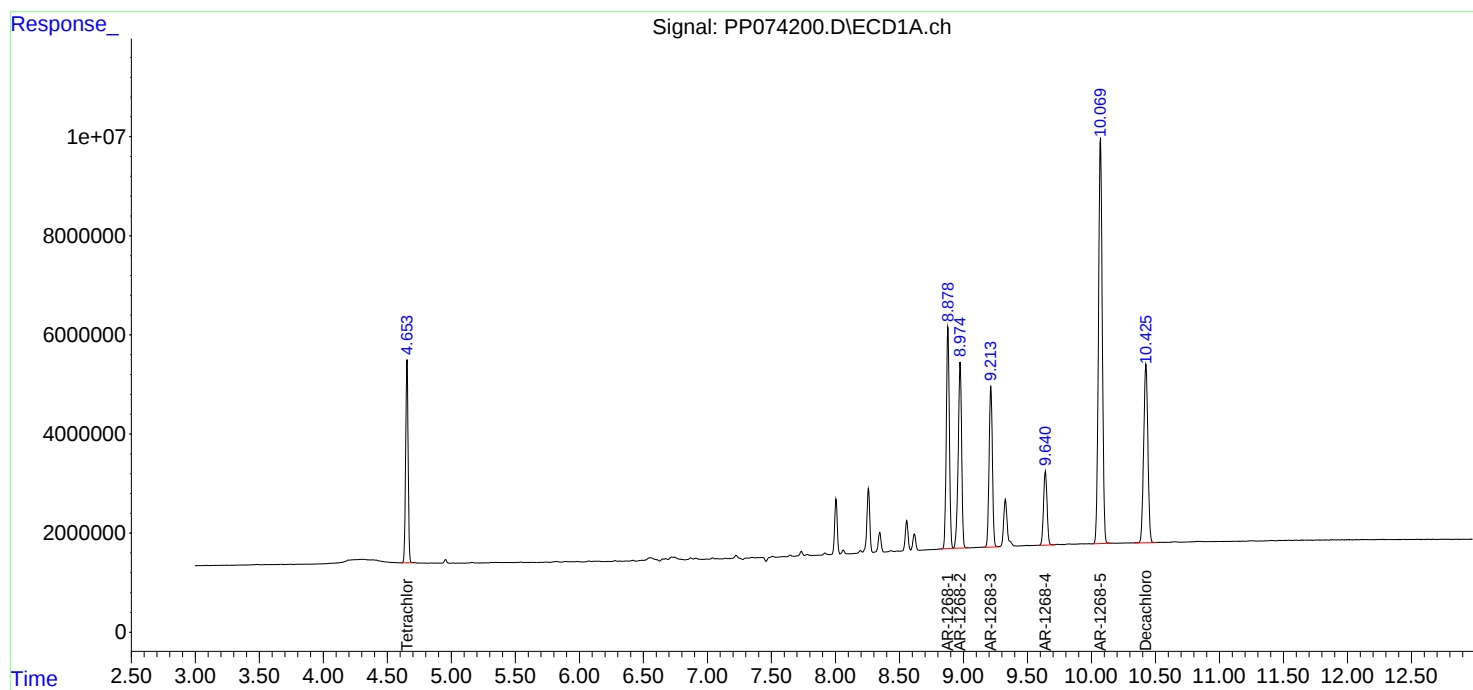
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 23:42
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP080125AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:25:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:23:25 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





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2837

Continuing Calib Date: 08/15/2025

Initial Calibration Date(s): 08/01/2025

08/01/2025

Continuing Calib Time: 09:03

Initial Calibration Time(s): 12:05

20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.57	8.47	8.67	0.01
Tetrachloro-m-xylene		4.65	4.66	4.56	4.76	0.01
Decachlorobiphenyl		10.43	10.44	10.34	10.54	0.01



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2837

Continuing Calib Date: 08/15/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 09:03

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.34	5.24	5.44	0.01
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.91	6.92	6.82	7.02	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.02



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2837
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074406.D **Time Analyzed:** 09:03

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.806	5.712	5.912	479.870	500.000	-4.0
Aroclor-1016-2	5.827	5.733	5.933	502.730	500.000	0.5
Aroclor-1016-3	5.890	5.796	5.996	500.440	500.000	0.1
Aroclor-1016-4	5.987	5.893	6.093	503.910	500.000	0.8
Aroclor-1016-5	6.280	6.186	6.386	500.100	500.000	0.0
Aroclor-1260-1	7.398	7.303	7.503	474.450	500.000	-5.1
Aroclor-1260-2	7.650	7.555	7.755	455.030	500.000	-9.0
Aroclor-1260-3	8.008	7.913	8.113	463.430	500.000	-7.3
Aroclor-1260-4	8.236	8.142	8.342	466.790	500.000	-6.6
Aroclor-1260-5	8.562	8.468	8.668	447.650	500.000	-10.5
Decachlorobiphenyl	10.433	10.338	10.538	46.020	50.000	-8.0
Tetrachloro-m-xylene	4.654	4.560	4.760	51.940	50.000	3.9



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2837
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074406.D **Time Analyzed:** 09:03

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.897	4.806	5.006	556.370	500.000	11.3
Aroclor-1016-2	4.956	4.863	5.063	570.700	500.000	14.1
Aroclor-1016-3	5.076	4.983	5.183	556.650	500.000	11.3
Aroclor-1016-4	5.116	5.023	5.223	571.310	500.000	14.3
Aroclor-1016-5	5.330	5.239	5.439	586.740	500.000	17.3
Aroclor-1260-1	6.547	6.455	6.655	552.380	500.000	10.5
Aroclor-1260-2	6.701	6.609	6.809	500.850	500.000	0.2
Aroclor-1260-3	6.911	6.819	7.019	545.710	500.000	9.1
Aroclor-1260-4	7.171	7.079	7.279	533.150	500.000	6.6
Aroclor-1260-5	7.410	7.318	7.518	529.380	500.000	5.9
Decachlorobiphenyl	8.815	8.726	8.926	50.710	50.000	1.4
Tetrachloro-m-xylene	3.798	3.705	3.905	57.730	50.000	15.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
 Data File : PP074406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 09:03
 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: Aug 15 13:31:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.654	3.798	58083943	221.4E6	51.939	57.729
2)	SA Decachlor...	10.433	8.815	44690486	305.0E6	46.018	50.711
Target Compounds							
3)	L1 AR-1016-1	5.806	4.897	19798035	221.9E6	479.873	556.370
4)	L1 AR-1016-2	5.827	4.956	30536755	107.2E6	502.731	570.703
5)	L1 AR-1016-3	5.890	5.076	19847568	59043267	500.437	556.646
6)	L1 AR-1016-4	5.987	5.116	16399524	62398279	503.911	571.308
7)	L1 AR-1016-5	6.280	5.330	16237228	68627111	500.099	586.741
31)	L7 AR-1260-1	7.398	6.547	26737989	223.1E6	474.447	552.385
32)	L7 AR-1260-2	7.650	6.701	31011484	156.6E6	455.032	500.851
33)	L7 AR-1260-3	8.008	6.911	24698940	215.1E6	463.430	545.713
34)	L7 AR-1260-4	8.236	7.171	29227761	155.1E6	466.785	533.152
35)	L7 AR-1260-5	8.562	7.410	50720389	401.0E6	447.645	529.382

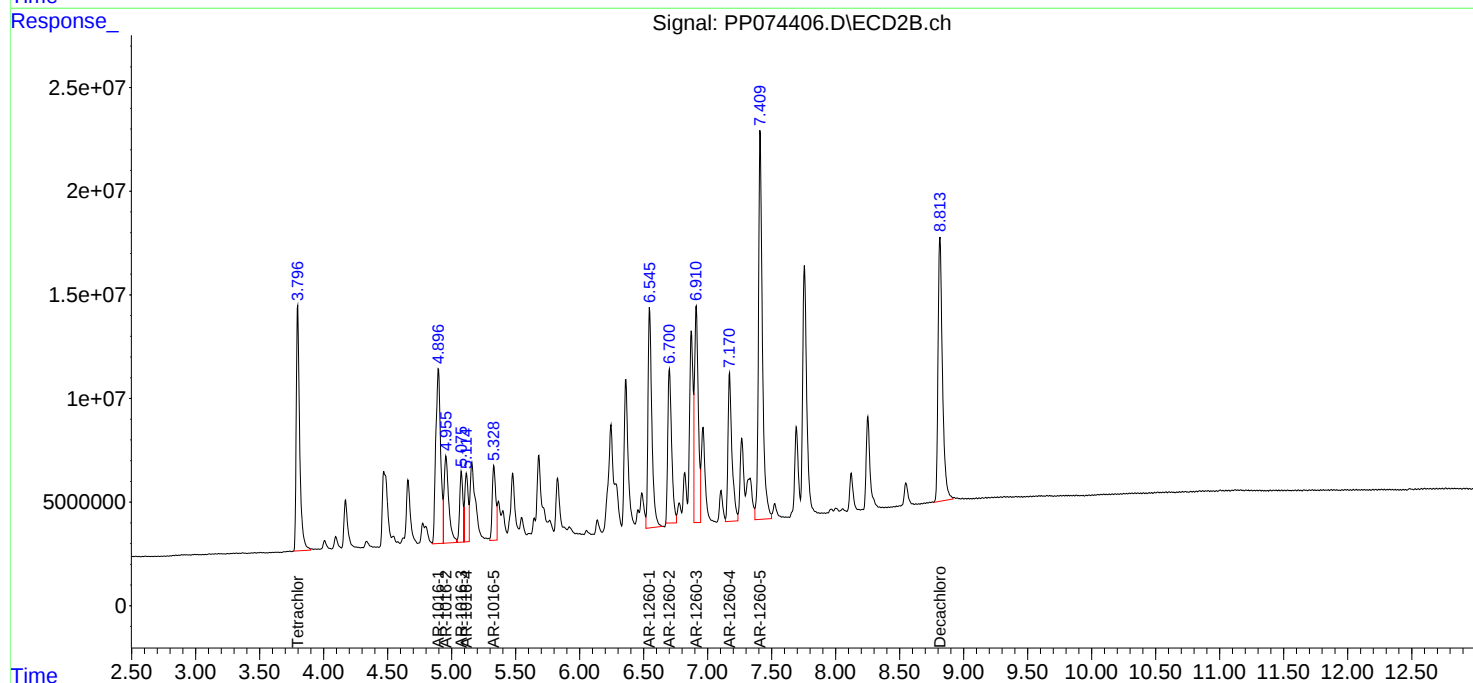
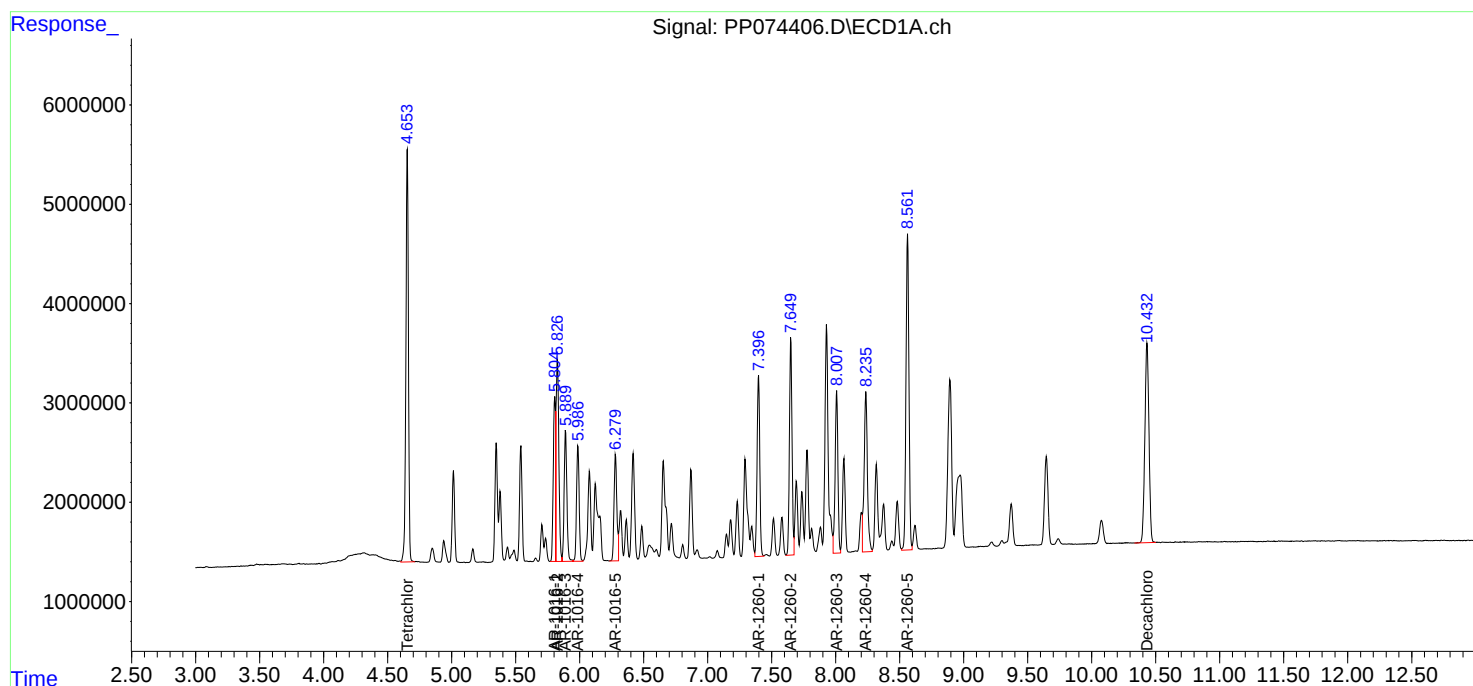
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 09:03
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: Aug 15 13:31:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2837

Continuing Calib Date: 08/15/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 14:22

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.66	7.66	7.56	7.76	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.57	8.47	8.67	0.00
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.44	10.44	10.34	10.54	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2837

Continuing Calib Date: 08/15/2025

Initial Calibration Date(s): 08/01/2025

08/01/2025

Continuing Calib Time: 14:22

Initial Calibration Time(s): 12:05

20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.34	5.34	5.24	5.44	0.00
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.00
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.01
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.42	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2837
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074420.D **Time Analyzed:** 14:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.811	5.712	5.912	509.250	500.000	1.9
Aroclor-1016-2	5.833	5.733	5.933	503.490	500.000	0.7
Aroclor-1016-3	5.895	5.796	5.996	512.030	500.000	2.4
Aroclor-1016-4	5.993	5.893	6.093	512.460	500.000	2.5
Aroclor-1016-5	6.285	6.186	6.386	508.660	500.000	1.7
Aroclor-1260-1	7.402	7.303	7.503	489.160	500.000	-2.2
Aroclor-1260-2	7.655	7.555	7.755	470.920	500.000	-5.8
Aroclor-1260-3	8.013	7.913	8.113	478.770	500.000	-4.2
Aroclor-1260-4	8.241	8.142	8.342	482.050	500.000	-3.6
Aroclor-1260-5	8.567	8.468	8.668	459.280	500.000	-8.1
Decachlorobiphenyl	10.440	10.338	10.538	47.210	50.000	-5.6
Tetrachloro-m-xylene	4.659	4.560	4.760	52.870	50.000	5.7



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2837
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074420.D **Time Analyzed:** 14:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.902	4.806	5.006	571.890	500.000	14.4
Aroclor-1016-2	4.960	4.863	5.063	592.020	500.000	18.4
Aroclor-1016-3	5.081	4.983	5.183	577.180	500.000	15.4
Aroclor-1016-4	5.122	5.023	5.223	565.300	500.000	13.1
Aroclor-1016-5	5.335	5.239	5.439	622.420	500.000	24.5
Aroclor-1260-1	6.552	6.455	6.655	541.450	500.000	8.3
Aroclor-1260-2	6.706	6.609	6.809	537.610	500.000	7.5
Aroclor-1260-3	6.915	6.819	7.019	577.120	500.000	15.4
Aroclor-1260-4	7.176	7.079	7.279	551.230	500.000	10.2
Aroclor-1260-5	7.415	7.318	7.518	549.180	500.000	9.8
Decachlorobiphenyl	8.820	8.726	8.926	51.020	50.000	2.0
Tetrachloro-m-xylene	3.803	3.705	3.905	59.140	50.000	18.3

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
 Data File : PP074420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 14:22
 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: Aug 18 01:48:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.803	59122745	226.8E6	52.868	59.141
2)	SA Decachlor...	10.440	8.820	45843997	306.8E6	47.205	51.018
Target Compounds							
3)	L1 AR-1016-1	5.811	4.902	21010114	228.1E6	509.252	571.892
4)	L1 AR-1016-2	5.833	4.960	30583113	111.2E6	503.494	592.016
5)	L1 AR-1016-3	5.895	5.081	20307533	61220881	512.034	577.176
6)	L1 AR-1016-4	5.993	5.122	16677653	61741648	512.457	565.296
7)	L1 AR-1016-5	6.285	5.335	16515132	72800397	508.658	622.421
31)	L7 AR-1260-1	7.402	6.552	27567128	218.7E6	489.160	541.451
32)	L7 AR-1260-2	7.655	6.706	32094517	168.1E6	470.923	537.609
33)	L7 AR-1260-3	8.013	6.915	25516443	227.5E6	478.769	577.118
34)	L7 AR-1260-4	8.241	7.176	30183813	160.4E6	482.054	551.227
35)	L7 AR-1260-5	8.567	7.415	52038418	416.0E6	459.278	549.183

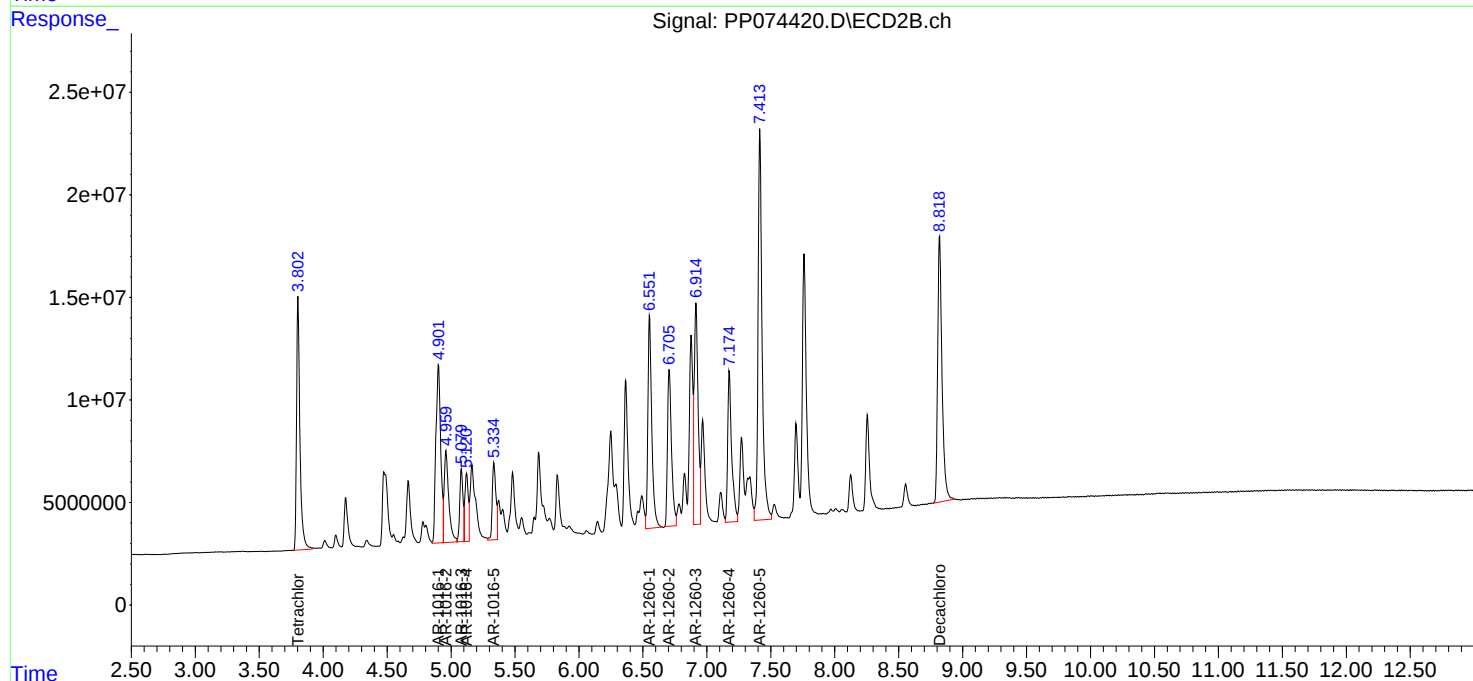
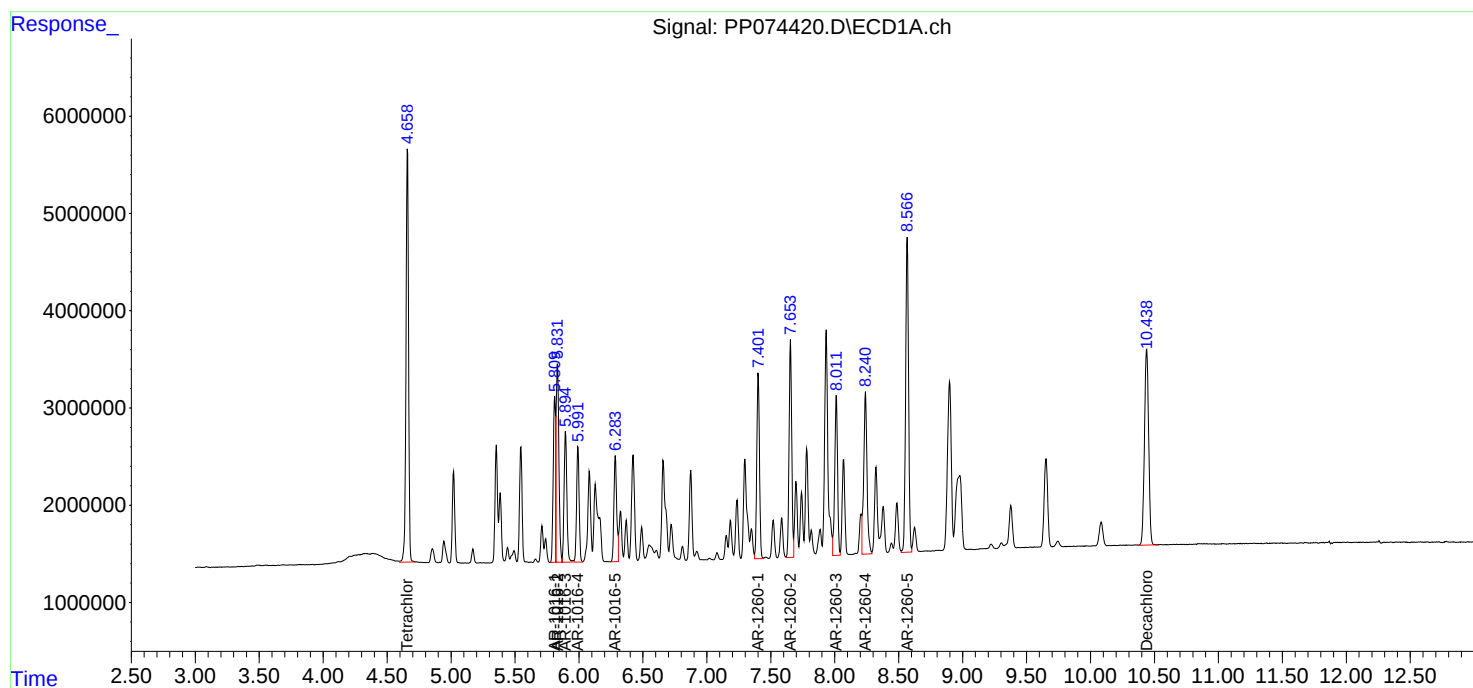
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 14:22
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: Aug 18 01:48:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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: ENTACT	SDG No.: Q2837
Project: 540 Degraw St, Brooklyn, NY - E9309	Instrument ID: ECD_P
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 08/01/2025 08/01/2025

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	08/01/2025	11:49	PP074167.D	10.44	4.66
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	10.44	4.66
AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	10.44	4.66
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	10.44	4.66
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	10.44	4.66
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	10.44	4.66
AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	10.44	4.66
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	10.44	4.66
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	10.43	4.66
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	10.43	4.66
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	10.43	4.66
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	10.43	4.66
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	10.43	4.66
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	10.43	4.66
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	10.43	4.66
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	10.43	4.66
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/15/2025	09:03	PP074406.D	10.43	4.65
IBLK	IBLK	08/15/2025	09:52	PP074409.D	10.44	4.66
PB169241BL	PB169241BL	08/15/2025	10:24	PP074411.D	10.44	4.66
PB169241BS	PB169241BS	08/15/2025	10:40	PP074412.D	10.44	4.66
PB169241BSD	PB169241BSD	08/15/2025	10:57	PP074413.D	10.44	4.66
TW-WTS-13	Q2837-01	08/15/2025	11:13	PP074414.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/15/2025	14:22	PP074420.D	10.44	4.66
IBLK	IBLK	08/15/2025	15:11	PP074423.D	10.44	4.66

Analytical Sequence

Client: ENTACT	SDG No.: Q2837
Project: 540 Degraw St, Brooklyn, NY - E9309	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 08/01/2025 08/01/2025

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	08/01/2025	11:49	PP074167.D	8.83	3.80
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	8.83	3.81
AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	8.83	3.80
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	8.83	3.81
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	8.83	3.81
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	8.83	3.80
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	8.83	3.80
AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	8.83	3.80
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	8.83	3.80
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	8.83	3.81
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	8.82	3.81
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	8.82	3.81
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	8.82	3.81
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	8.82	3.80
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/15/2025	09:03	PP074406.D	8.82	3.80
IBLK	IBLK	08/15/2025	09:52	PP074409.D	8.82	3.80
PB169241BL	PB169241BL	08/15/2025	10:24	PP074411.D	8.82	3.80
PB169241BS	PB169241BS	08/15/2025	10:40	PP074412.D	8.82	3.80
PB169241BSD	PB169241BSD	08/15/2025	10:57	PP074413.D	8.82	3.80
TW-WTS-13	Q2837-01	08/15/2025	11:13	PP074414.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/15/2025	14:22	PP074420.D	8.82	3.80
IBLK	IBLK	08/15/2025	15:11	PP074423.D	8.82	3.80



QC SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB169241BL	SDG No.:	Q2837
Lab Sample ID:	PB169241BL	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	Injection Volume :	
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074411.D	1	08/14/25 08:40	08/15/25 10:24	PB169241

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
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
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.5		30 (30) - 150 (173)	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.4		30 (10) - 150 (173)	112%	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\PP081525\
Data File : PP074411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:24
Operator : YP\AJ
Sample : PB169241BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169241BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:21:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.800	26292220	85586773	23.511	22.321
2)	SA Decachlor...	10.435	8.816	21796153	129.4E6	22.443	21.511

Target Compounds

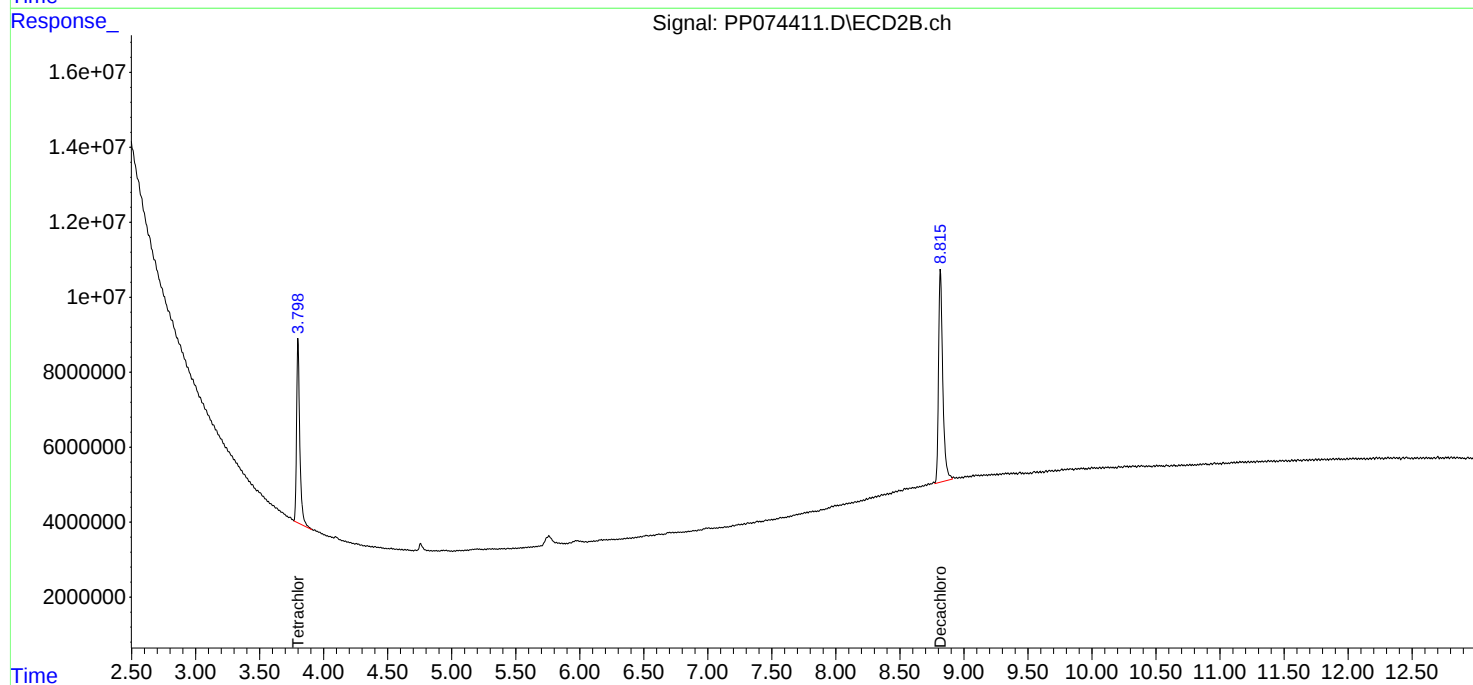
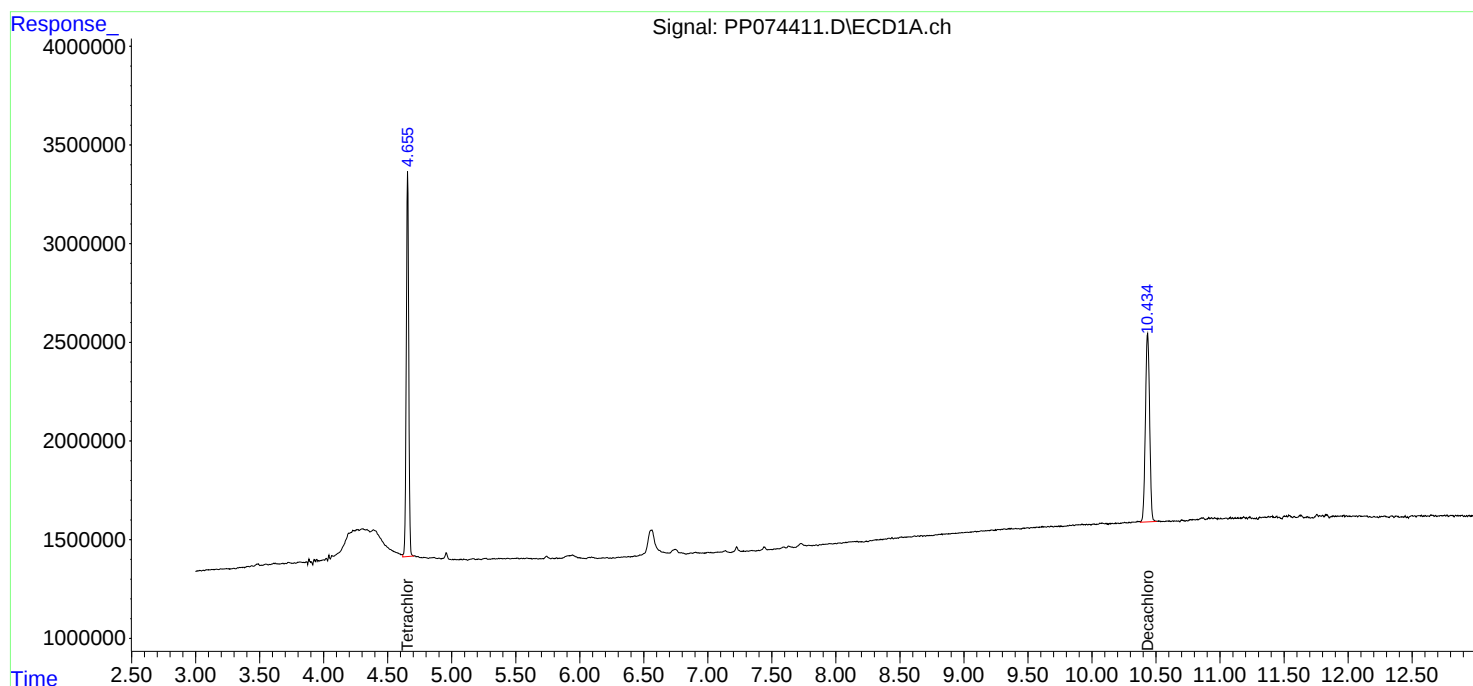
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

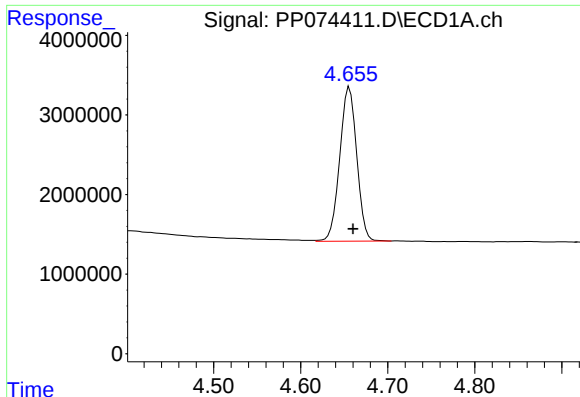
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:24
Operator : YP\AJ
Sample : PB169241BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169241BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:21:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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

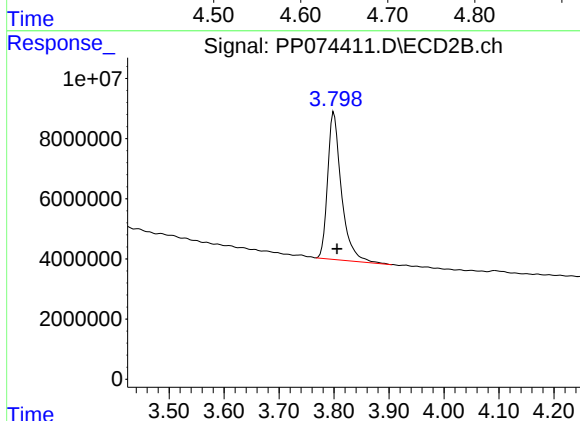




#1 Tetrachloro-m-xylene

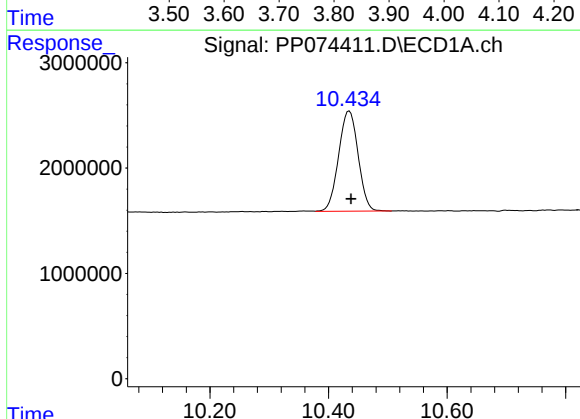
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 26292220
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BL



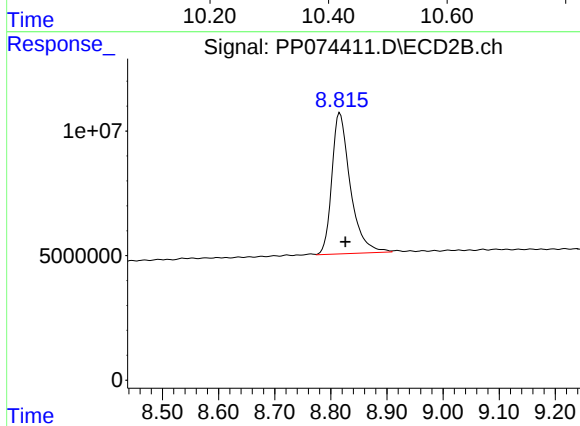
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 85586773
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.003 min
Response: 21796153
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 129361228
Conc: 21.51 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	08/01/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/01/25
Client Sample ID:	PIBLK-PP074167.D	SDG No.:	Q2837
Lab Sample ID:	I.BLK-PP074167.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
PP074167.D	1		08/01/25	PP080125

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	17.3		70 (60) - 130 (140)	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		70 (60) - 130 (140)	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\PP080125\
Data File : PP074167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 11:49
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: Aug 02 01:35:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:33:31 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...	4.658	3.803	21300659	66146859	19.047	17.251
2)	SA Decachlor...	10.435	8.825	19096192	112.2E6	19.663	18.655

Target Compounds

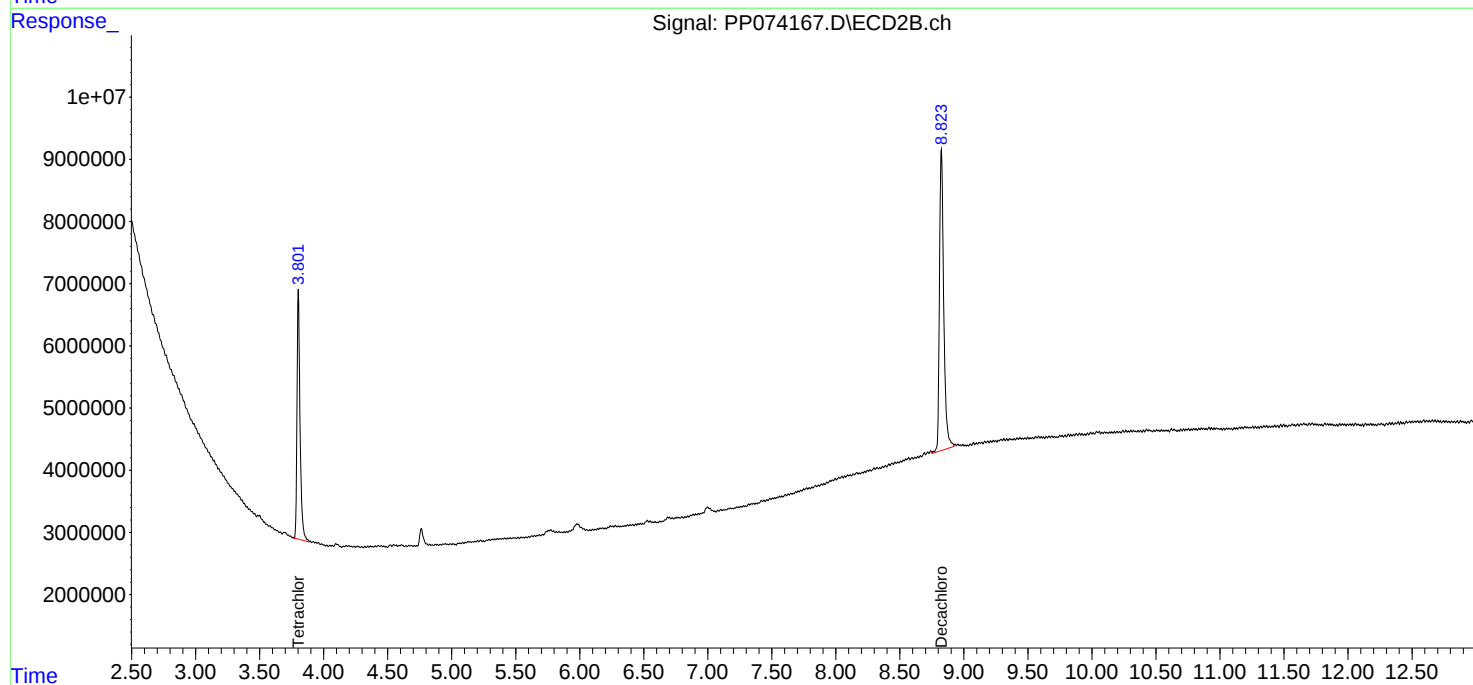
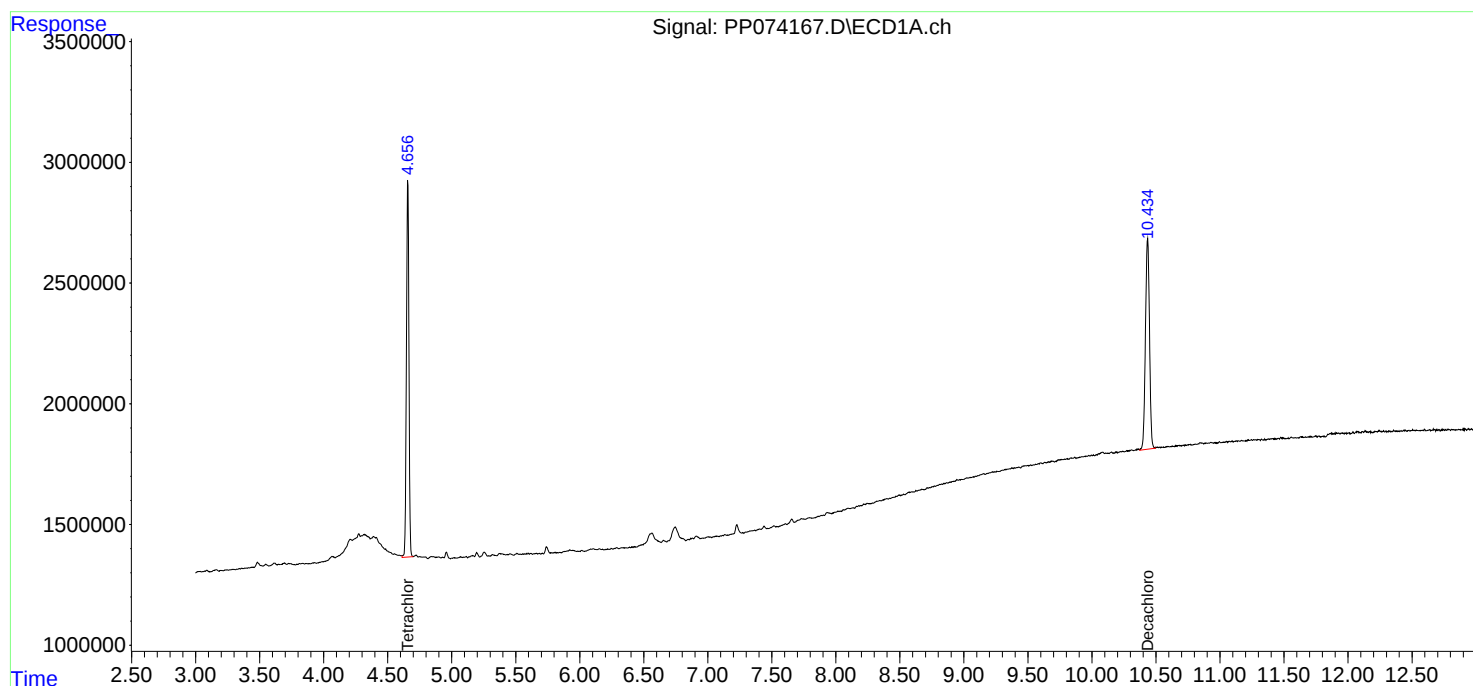
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 11:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

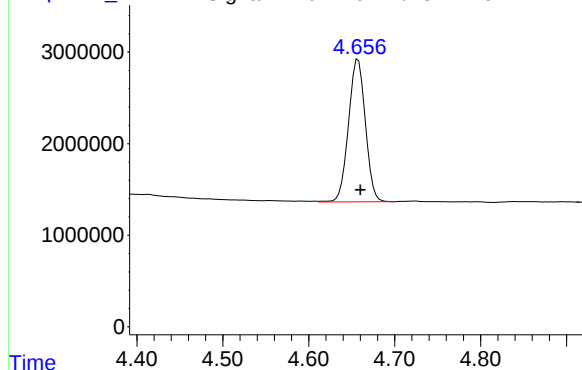
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:35:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:33:31 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: PP074167.D\ECD1A.ch

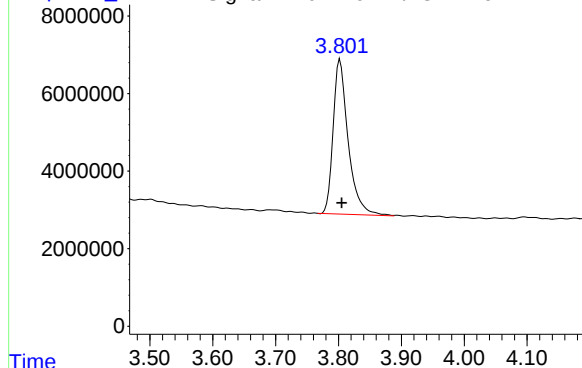


#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 21300659
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK

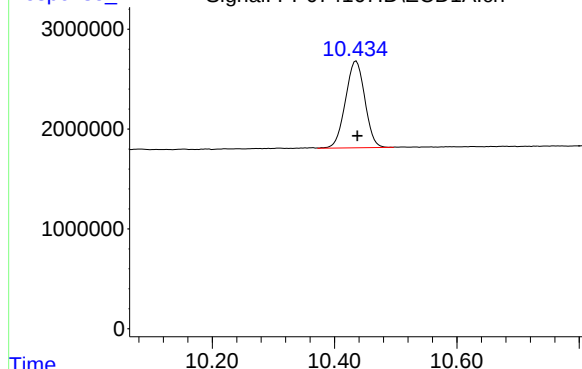
Response_ Signal: PP074167.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 66146859
Conc: 17.25 ng/ml

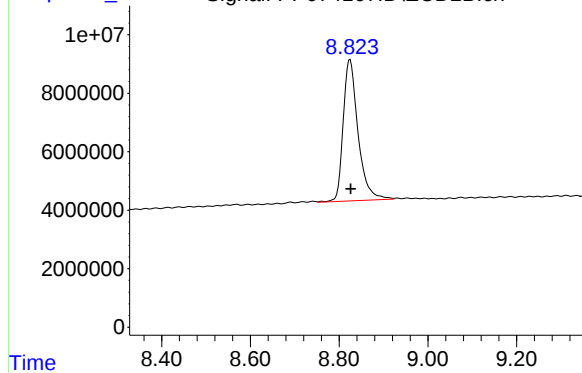
Response_ Signal: PP074167.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.002 min
Response: 19096192
Conc: 19.66 ng/ml

Response_ Signal: PP074167.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 112184396
Conc: 18.66 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	08/15/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/15/25
Client Sample ID:	PIBLK-PP074409.D	SDG No.:	Q2837
Lab Sample ID:	I.BLK-PP074409.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
PP074409.D	1		08/15/25	PP081525

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	17.8		70 (60) - 130 (140)	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		70 (60) - 130 (140)	87%	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\PP081525\
Data File : PP074409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 09:52
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: Aug 15 13:32:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.799	22946189	68097559	20.519	17.760
2)	SA Decachlor...	10.436	8.816	18156850	105.1E6	18.696	17.471

Target Compounds

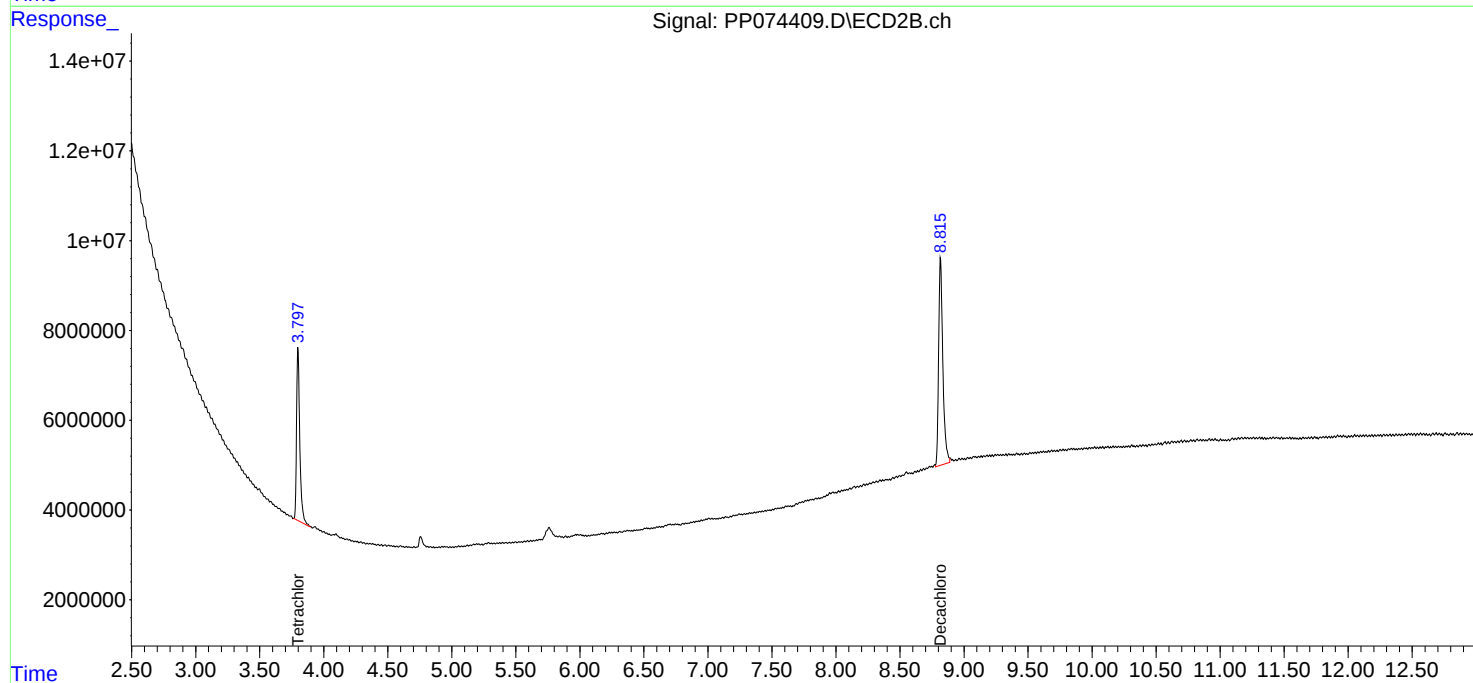
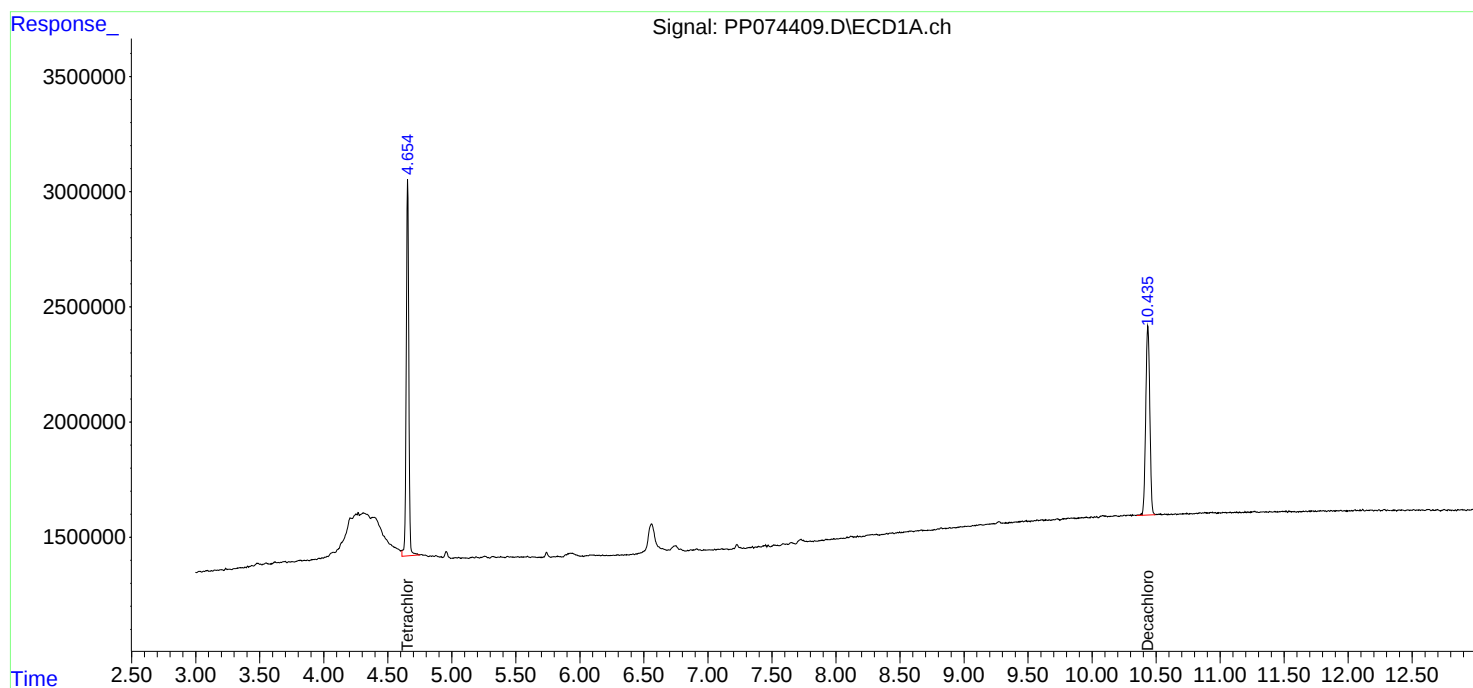
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 09:52
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

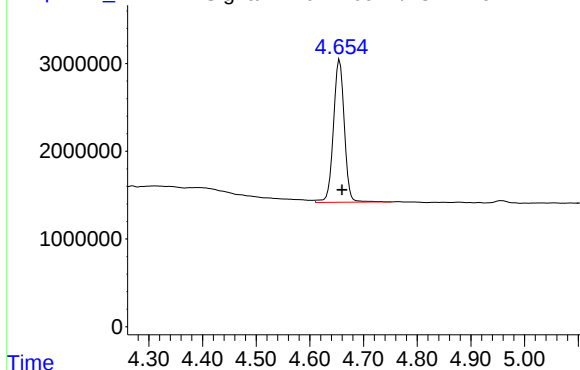
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:32:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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: PP074409.D\ECD1A.ch

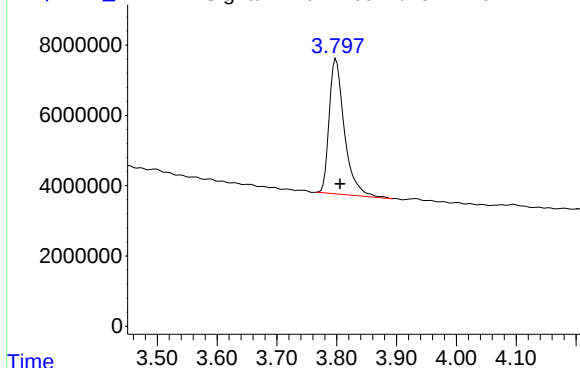


#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 22946189
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK

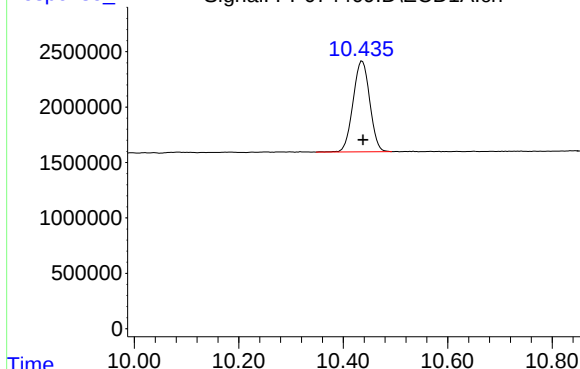
Response_ Signal: PP074409.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 68097559
Conc: 17.76 ng/ml

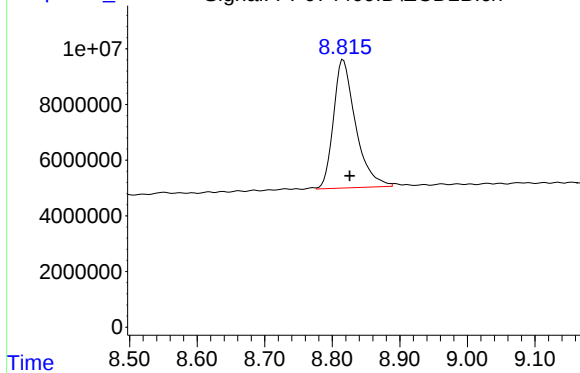
Response_ Signal: PP074409.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.002 min
Response: 18156850
Conc: 18.70 ng/ml

Response_ Signal: PP074409.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 105063870
Conc: 17.47 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	08/15/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/15/25
Client Sample ID:	PIBLK-PP074423.D	SDG No.:	Q2837
Lab Sample ID:	I.BLK-PP074423.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
PP074423.D	1		08/15/25	PP081525

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	18.5		70 (60) - 130 (140)	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		70 (60) - 130 (140)	89%	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\PP081525\
Data File : PP074423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 15:11
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: Aug 18 01:50:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.803	22869396	70843144	20.450	18.476
2)	SA Decachlor...	10.436	8.817	18783207	106.7E6	19.341	17.749

Target Compounds

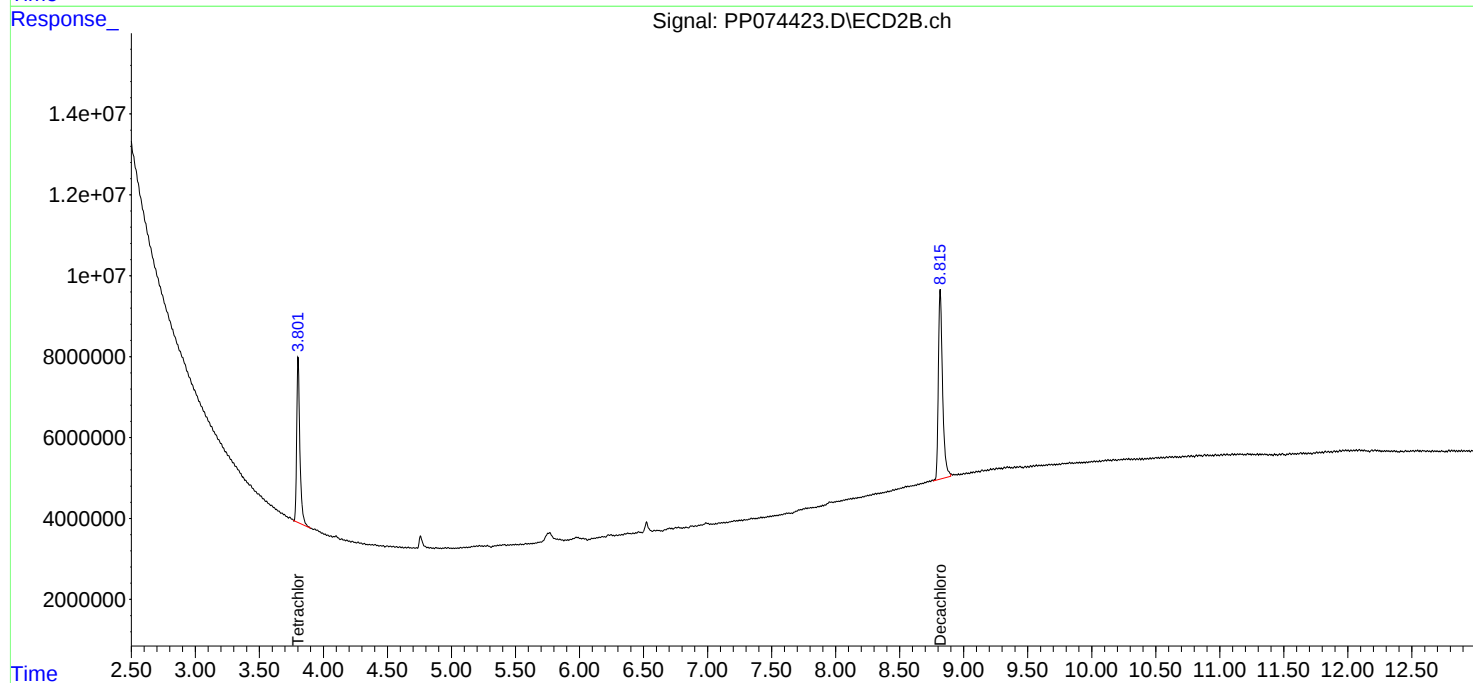
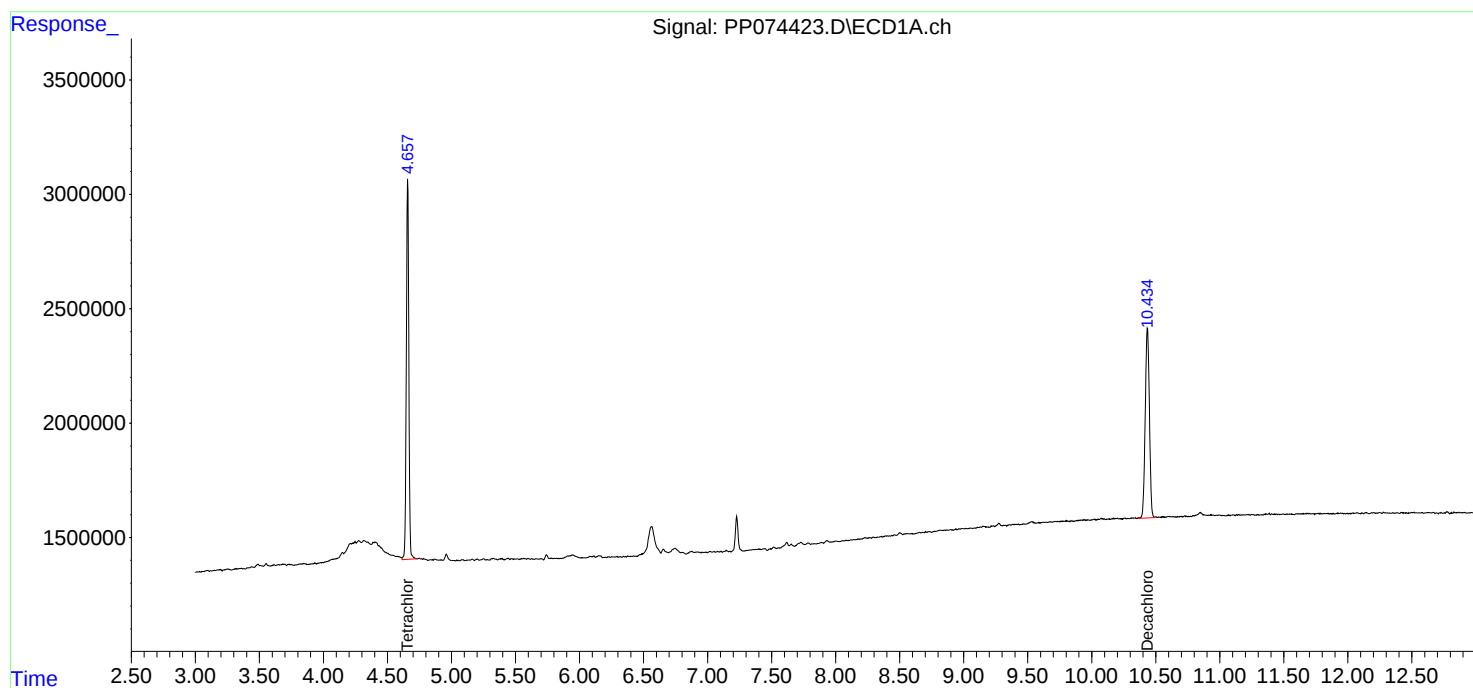
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

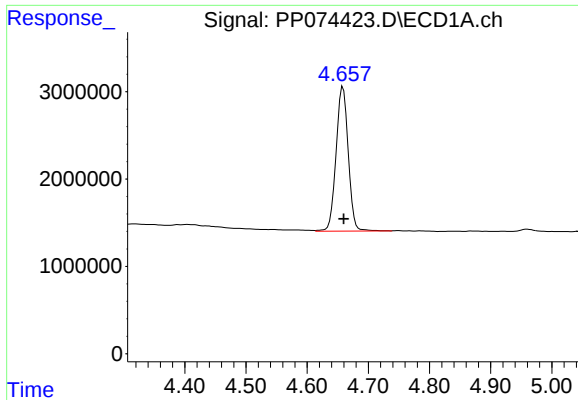
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 15:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:50:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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

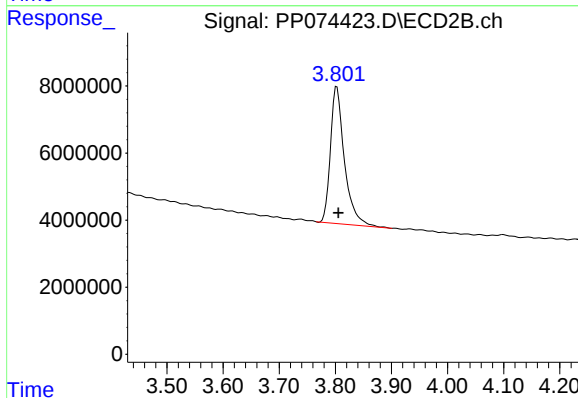




#1 Tetrachloro-m-xylene

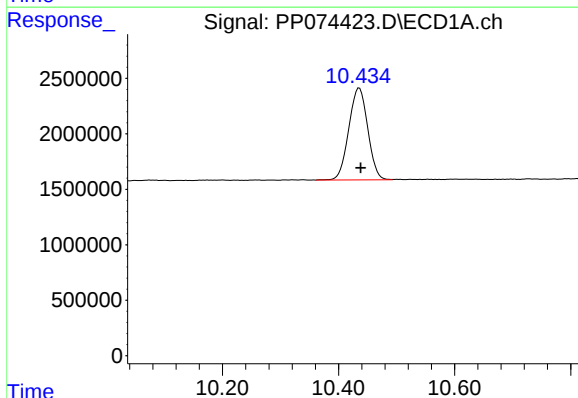
R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 22869396
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



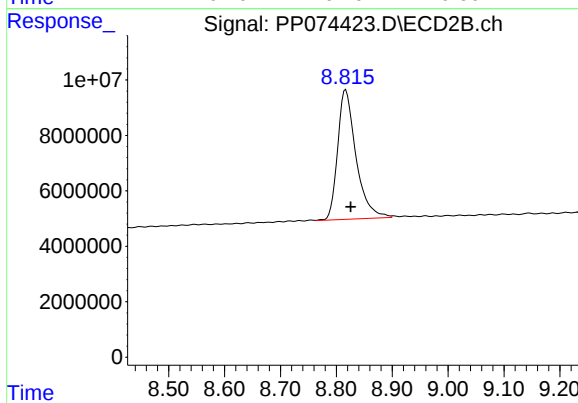
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 70843144
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.002 min
Response: 18783207
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 106738793
Conc: 17.75 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB169241BS	SDG No.:	Q2837
Lab Sample ID:	PB169241BS	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074412.D	1	08/14/25 08:40	08/15/25 10:40	PB169241

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	5.50		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
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
11096-82-5	Aroclor-1260	5.40		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.0		30 (30) - 150 (173)	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.0		30 (10) - 150 (173)	115%	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\PP081525\
 Data File : PP074412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:40
 Operator : YP\AJ
 Sample : PB169241BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169241BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:22:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.803	27950554	93384936	24.994	24.354
2) SA Decachlor...	10.436	8.819	22346923	132.5E6	23.011	22.026
Target Compounds						
3) L1 AR-1016-1	5.811	4.903	21530568	225.6E6	521.867	565.590
4) L1 AR-1016-2	5.832	4.960	32362832	103.4E6	532.794	550.591
5) L1 AR-1016-3	5.895	5.080	20905042	57458254	527.100	541.703
6) L1 AR-1016-4	5.992	5.121	17318751	58323022	532.156	533.996
7) L1 AR-1016-5	6.284	5.336	16710512	63008194	514.676	538.701
31) L7 AR-1260-1	7.401	6.552	29292462	236.2E6	519.775	584.741
32) L7 AR-1260-2	7.654	6.706	34099986	177.6E6	500.349	567.975
33) L7 AR-1260-3	8.012	6.915	23072807	202.9E6	432.919	514.792
34) L7 AR-1260-4	8.239	7.176	29722867	149.4E6	474.693m	513.460
35) L7 AR-1260-5	8.566	7.414	48829525	397.8E6	430.957	525.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:40
Operator : YP\AJ
Sample : PB169241BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

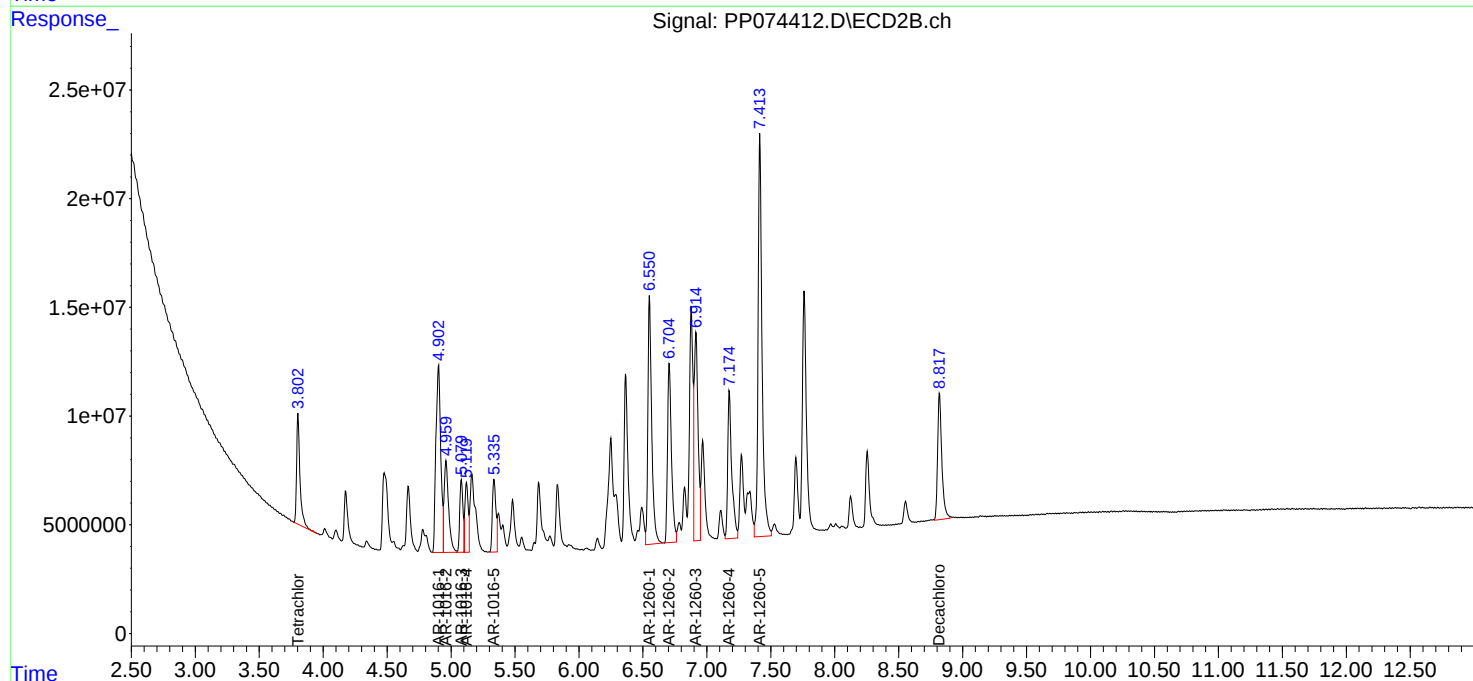
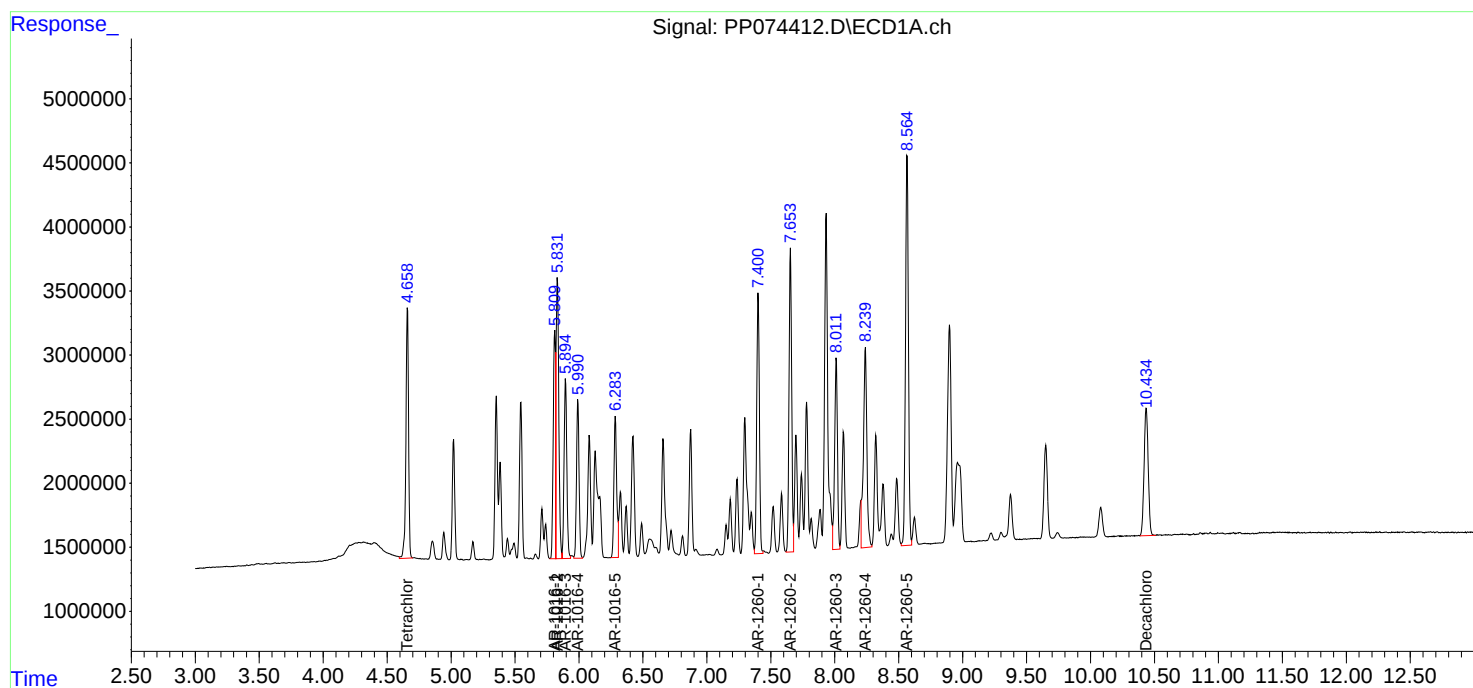
Instrument :
ECD_P
ClientSampleId :
PB169241BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2025
Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:22:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB169241BSD	SDG No.:	Q2837
Lab Sample ID:	PB169241BSD	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	Injection Volume :	
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074413.D	1	08/14/25 08:40	08/15/25 10:57	PB169241

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	5.70		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
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
11096-82-5	Aroclor-1260	5.50		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.8		30 (30) - 150 (173)	129%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.6		30 (10) - 150 (173)	118%	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\PP081525\
 Data File : PP074413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:57
 Operator : YP\AJ
 Sample : PB169241BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169241BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:23:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.658	3.802	28885874	94661875	25.830	24.687
2) SA Decachlor...	10.437	8.819	22878783	134.0E6	23.558	22.279
Target Compounds						
3) L1 AR-1016-1	5.810	4.902	22378716	234.7E6	542.425	588.456
4) L1 AR-1016-2	5.832	4.960	32690303	106.1E6	538.185	564.858
5) L1 AR-1016-3	5.893	5.080	20546942	58817439	518.071m	554.517
6) L1 AR-1016-4	5.991	5.120	17776558	62053615	546.224	568.152
7) L1 AR-1016-5	6.284	5.335	17070978	65102409	525.778	556.606
31) L7 AR-1260-1	7.401	6.550	29757038	240.2E6	528.018	594.695
32) L7 AR-1260-2	7.653	6.704	34565938	182.0E6	507.186	581.900
33) L7 AR-1260-3	8.011	6.914	23182812	210.2E6	434.983	533.351
34) L7 AR-1260-4	8.238	7.175	29499004	151.9E6	471.117m	521.953
35) L7 AR-1260-5	8.566	7.414	49239496	402.6E6	434.575	531.590

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
Data File : PP074413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:57
Operator : YP\AJ
Sample : PB169241BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

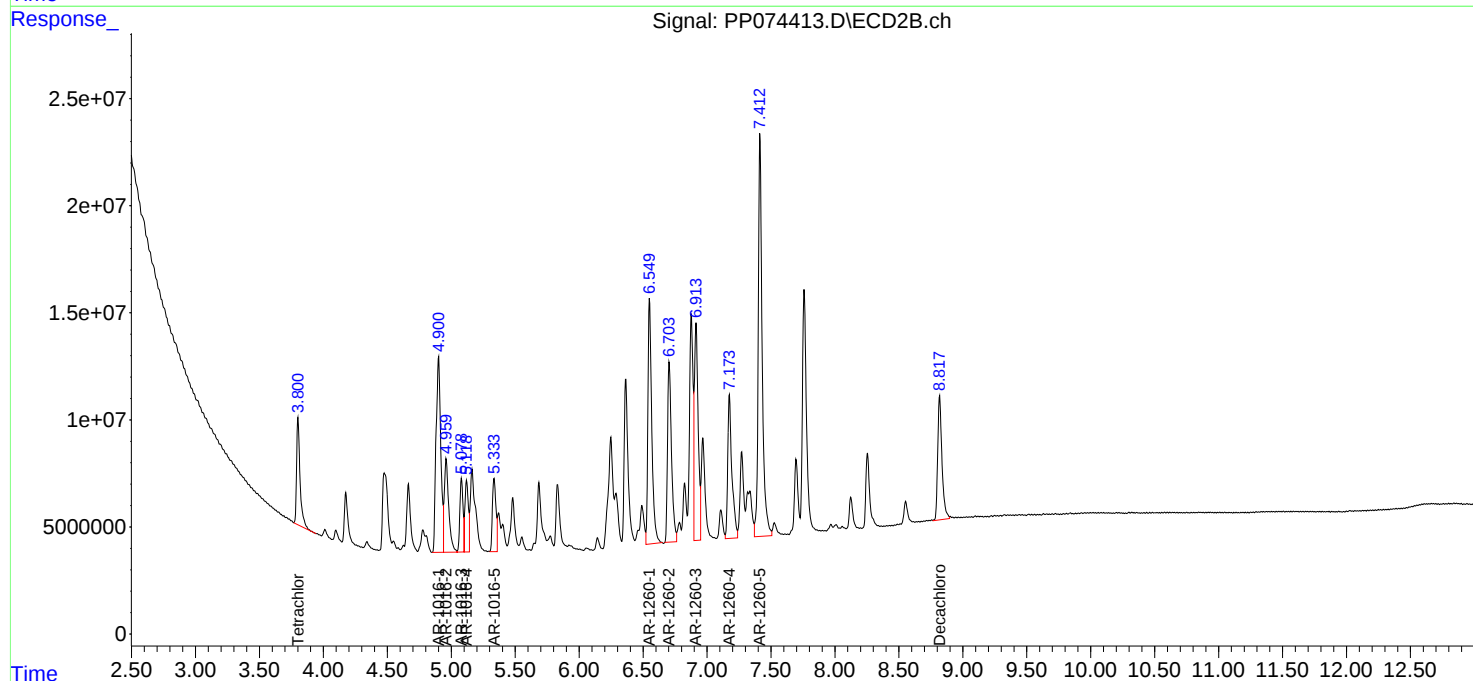
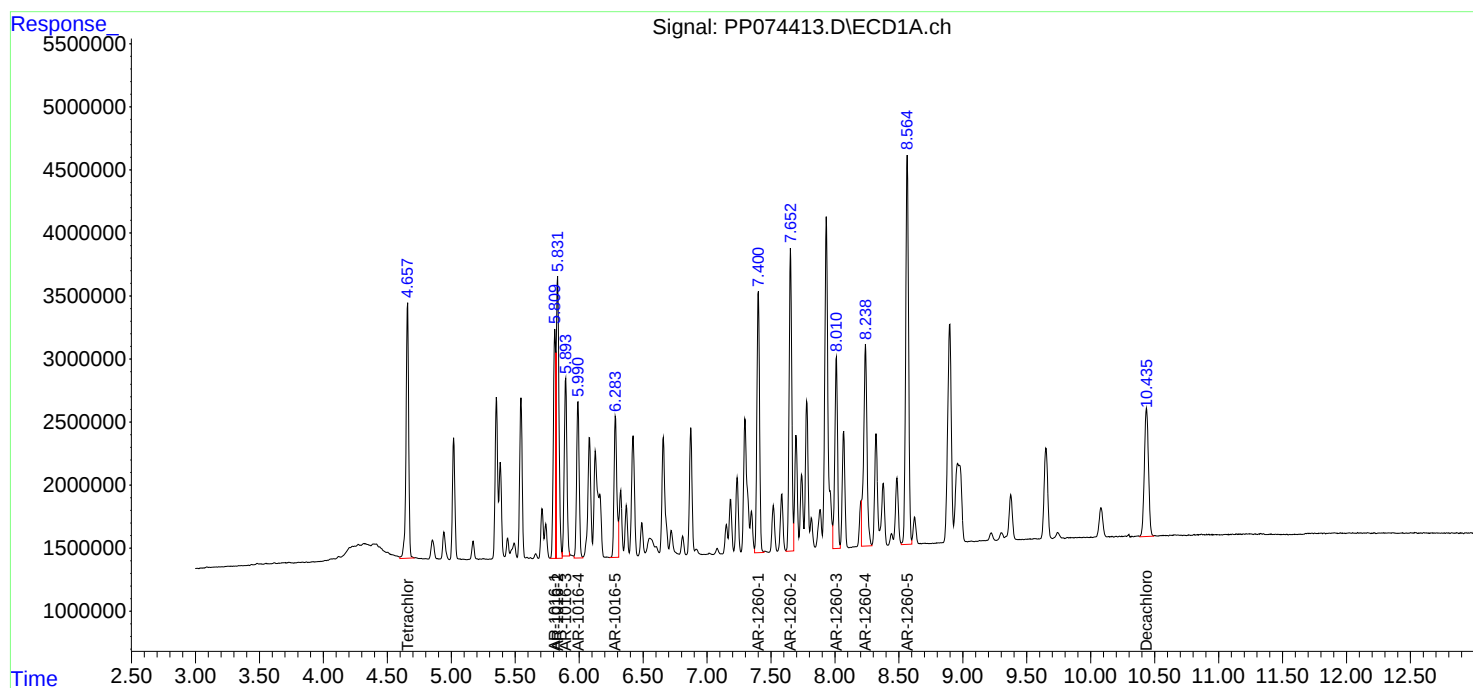
Instrument :
ECD_P
ClientSampleId :
PB169241BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2025
Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:23:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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:

PP080125

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PP074171.D	AR-1016-5	yogesh	8/5/2025 7:23:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC250	PP074171.D	AR-1260-1	yogesh	8/5/2025 7:23:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC250	PP074171.D	AR-1260-2	yogesh	8/5/2025 7:23:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	AR-1260-2	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	AR-1260-2 #2	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	AR-1260-4	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	Tetrachloro-m-xylene	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	Tetrachloro-m-xylene #2	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1232ICC500	PP074174.D	AR-1232-4 #2	yogesh	8/5/2025 7:22:20 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC1000	PP074175.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:22 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC750	PP074176.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:24 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC500	PP074177.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:27 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC250	PP074178.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:29 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software

Manual Integration Report

Sequence:	PP080125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC250	PP074178.D	AR-1242-5	yogesh	8/5/2025 7:22:29 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC050	PP074179.D	AR-1242-5	yogesh	8/5/2025 7:22:32 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC050	PP074179.D	Tetrachloro-m-xylene	yogesh	8/5/2025 7:22:32 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC050	PP074179.D	Tetrachloro-m-xylene #2	yogesh	8/5/2025 7:22:32 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1248ICC500	PP074182.D	AR-1248-3 #2	yogesh	8/5/2025 7:22:38 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC1000	PP074185.D	AR-1254-1	yogesh	8/5/2025 7:22:44 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC1000	PP074185.D	AR-1254-5 #2	yogesh	8/5/2025 7:22:44 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC750	PP074186.D	AR-1254-1	yogesh	8/5/2025 7:22:45 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC500	PP074187.D	AR-1254-1	yogesh	8/5/2025 7:22:47 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC250	PP074188.D	AR-1254-1	yogesh	8/5/2025 7:22:49 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC050	PP074189.D	AR-1254-1	yogesh	8/5/2025 7:22:51 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICV500	PP074197.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:52 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1248ICV500	PP074198.D	AR-1248-3 #2	yogesh	8/5/2025 7:22:54 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PP080125

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICV500	PP074199.D	AR-1254-1	yogesh	8/8/2025 7:32:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081525	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074407.D	AR-1242-4 #2	yogesh	8/18/2025 8:37:34 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
AR1254CCC500	PP074408.D	AR-1254-1	yogesh	8/18/2025 8:37:35 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
AR1254CCC500	PP074408.D	AR-1254-1 #2	yogesh	8/18/2025 8:37:35 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
AR1254CCC500	PP074408.D	AR-1254-3 #2	yogesh	8/18/2025 8:37:35 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
PB169241BS	PP074412.D	AR-1260-4	yogesh	8/18/2025 8:37:37 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
PB169241BSD	PP074413.D	AR-1016-3	yogesh	8/18/2025 9:10:03 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
PB169241BSD	PP074413.D	AR-1260-4	yogesh	8/18/2025 9:10:03 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
Q2837-01	PP074414.D	Tetrachloro-m-xylene #2	yogesh	8/18/2025 8:37:40 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
AR1242CCC500	PP074421.D	AR-1242-4 #2	yogesh	8/18/2025 8:37:46 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
AR1254CCC500	PP074422.D	AR-1254-1	yogesh	8/18/2025 8:37:48 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
AR1242CCC500	PP074435.D	AR-1242-4 #2	yogesh	8/18/2025 8:37:49 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software
AR1254CCC500	PP074436.D	AR-1254-1	yogesh	8/18/2025 8:37:51 AM	mohammad	8/19/2025 1:26:40	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PP081525

Instrument

ECD_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125
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	PP074166.D	01 Aug 2025 11:33	YP\AJ	Ok
2	I.BLK	PP074167.D	01 Aug 2025 11:49	YP\AJ	Ok
3	AR1660ICC1000	PP074168.D	01 Aug 2025 12:05	YP\AJ	Ok
4	AR1660ICC750	PP074169.D	01 Aug 2025 12:22	YP\AJ	Ok
5	AR1660ICC500	PP074170.D	01 Aug 2025 12:38	YP\AJ	Ok
6	AR1660ICC250	PP074171.D	01 Aug 2025 12:54	YP\AJ	Ok,M
7	AR1660ICC050	PP074172.D	01 Aug 2025 13:42	YP\AJ	Ok,M
8	AR1221ICC500	PP074173.D	01 Aug 2025 13:58	YP\AJ	Ok
9	AR1232ICC500	PP074174.D	01 Aug 2025 14:15	YP\AJ	Ok,M
10	AR1242ICC1000	PP074175.D	01 Aug 2025 14:31	YP\AJ	Ok,M
11	AR1242ICC750	PP074176.D	01 Aug 2025 14:47	YP\AJ	Ok,M
12	AR1242ICC500	PP074177.D	01 Aug 2025 15:03	YP\AJ	Ok,M
13	AR1242ICC250	PP074178.D	01 Aug 2025 15:19	YP\AJ	Ok,M
14	AR1242ICC050	PP074179.D	01 Aug 2025 15:36	YP\AJ	Ok,M
15	AR1248ICC1000	PP074180.D	01 Aug 2025 16:24	YP\AJ	Not Ok
16	AR1248ICC750	PP074181.D	01 Aug 2025 16:41	YP\AJ	Not Ok
17	AR1248ICC500	PP074182.D	01 Aug 2025 16:57	YP\AJ	Ok,M
18	AR1248ICC250	PP074183.D	01 Aug 2025 17:13	YP\AJ	Not Ok
19	AR1248ICC050	PP074184.D	01 Aug 2025 17:45	YP\AJ	Not Ok
20	AR1254ICC1000	PP074185.D	01 Aug 2025 18:02	YP\AJ	Ok,M
21	AR1254ICC750	PP074186.D	01 Aug 2025 18:18	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125
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	PP074187.D	01 Aug 2025 18:34	YP\AJ	Ok,M
23	AR1254ICC250	PP074188.D	01 Aug 2025 18:50	YP\AJ	Ok,M
24	AR1254ICC050	PP074189.D	01 Aug 2025 19:23	YP\AJ	Ok,M
25	AR1262ICC500	PP074190.D	01 Aug 2025 19:39	YP\AJ	Ok
26	AR1268ICC1000	PP074191.D	01 Aug 2025 19:55	YP\AJ	Not Ok
27	AR1268ICC750	PP074192.D	01 Aug 2025 20:11	YP\AJ	Not Ok
28	AR1268ICC500	PP074193.D	01 Aug 2025 20:28	YP\AJ	Ok
29	AR1268ICC250	PP074194.D	01 Aug 2025 20:44	YP\AJ	Not Ok
30	AR1268ICC050	PP074195.D	01 Aug 2025 21:00	YP\AJ	Not Ok
31	PP080125ICV500	PP074196.D	01 Aug 2025 21:16	YP\AJ	Ok
32	AR1242ICV500	PP074197.D	01 Aug 2025 22:05	YP\AJ	Ok,M
33	AR1248ICV500	PP074198.D	01 Aug 2025 22:37	YP\AJ	Not Ok
34	AR1254ICV500	PP074199.D	01 Aug 2025 23:10	YP\AJ	Ok,M
35	AR1268ICV500	PP074200.D	01 Aug 2025 23:42	YP\AJ	Not Ok
36	DDT ANALOG	PP074201.D	02 Aug 2025 00:15	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081525

Review By	yogesh	Review On	8/15/2025 1:04:15 PM
Supervise By	mohammad	Supervise On	8/19/2025 1:26:40 AM
SubDirectory	PP081525	HP Acquire Method	HP Processing Method PP080125
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	PP074405.D	15 Aug 2025 08:47	YP\AJ	Ok
2	AR1660CCC500	PP074406.D	15 Aug 2025 09:03	YP\AJ	Ok
3	AR1242CCC500	PP074407.D	15 Aug 2025 09:19	YP\AJ	Ok,M
4	AR1254CCC500	PP074408.D	15 Aug 2025 09:35	YP\AJ	Ok,M
5	I.BLK	PP074409.D	15 Aug 2025 09:52	YP\AJ	Ok
6	DDT ANALOG	PP074410.D	15 Aug 2025 10:08	YP\AJ	Ok
7	PB169241BL	PP074411.D	15 Aug 2025 10:24	YP\AJ	Ok
8	PB169241BS	PP074412.D	15 Aug 2025 10:40	YP\AJ	Ok,M
9	PB169241BSD	PP074413.D	15 Aug 2025 10:57	YP\AJ	Ok,M
10	Q2837-01	PP074414.D	15 Aug 2025 11:13	YP\AJ	Ok,M
11	Q2840-03	PP074415.D	15 Aug 2025 11:29	YP\AJ	Not Ok
12	Q2849-01	PP074416.D	15 Aug 2025 11:45	YP\AJ	Ok,M
13	Q2865-02	PP074417.D	15 Aug 2025 12:28	YP\AJ	Ok,M
14	PB169258BL	PP074418.D	15 Aug 2025 13:01	YP\AJ	Ok
15	PB169258BS	PP074419.D	15 Aug 2025 13:17	YP\AJ	Ok
16	AR1660CCC500	PP074420.D	15 Aug 2025 14:22	YP\AJ	Ok
17	AR1242CCC500	PP074421.D	15 Aug 2025 14:38	YP\AJ	Ok,M
18	AR1254CCC500	PP074422.D	15 Aug 2025 14:55	YP\AJ	Ok,M
19	I.BLK	PP074423.D	15 Aug 2025 15:11	YP\AJ	Ok
20	PB169260BL	PP074424.D	15 Aug 2025 15:27	YP\AJ	Ok
21	PB169260BS	PP074425.D	15 Aug 2025 15:43	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081525

Review By	yogesh	Review On	8/15/2025 1:04:15 PM
Supervise By	mohammad	Supervise On	8/19/2025 1:26:40 AM
SubDirectory	PP081525	HP Acquire Method	HP Processing Method PP080125
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	Q2871-01	PP074426.D	15 Aug 2025 16:00	YP\AJ	Ok
23	Q2871-01MS	PP074427.D	15 Aug 2025 16:16	YP\AJ	Ok
24	Q2871-01MSD	PP074428.D	15 Aug 2025 16:32	YP\AJ	Ok
25	Q2871-04	PP074429.D	15 Aug 2025 16:48	YP\AJ	Ok
26	Q2871-07	PP074430.D	15 Aug 2025 17:05	YP\AJ	Ok
27	Q2872-01	PP074431.D	15 Aug 2025 17:21	YP\AJ	Ok
28	Q2873-01	PP074432.D	15 Aug 2025 17:37	YP\AJ	Ok
29	Q2873-04	PP074433.D	15 Aug 2025 17:53	YP\AJ	Ok
30	AR1660CCC500	PP074434.D	15 Aug 2025 18:58	YP\AJ	Ok
31	AR1242CCC500	PP074435.D	15 Aug 2025 19:47	YP\AJ	Ok,M
32	AR1254CCC500	PP074436.D	15 Aug 2025 20:03	YP\AJ	Ok,M
33	I.BLK	PP074437.D	15 Aug 2025 20:20	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125

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	PP074166.D	01 Aug 2025 11:33		YP\AJ	Ok
2	I.BLK	I.BLK	PP074167.D	01 Aug 2025 11:49		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP074168.D	01 Aug 2025 12:05		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP074169.D	01 Aug 2025 12:22		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP074170.D	01 Aug 2025 12:38		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP074171.D	01 Aug 2025 12:54		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP074172.D	01 Aug 2025 13:42		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP074173.D	01 Aug 2025 13:58		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP074174.D	01 Aug 2025 14:15		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP074175.D	01 Aug 2025 14:31		YP\AJ	Ok,M
11	AR1242ICC750	AR1242ICC750	PP074176.D	01 Aug 2025 14:47		YP\AJ	Ok,M
12	AR1242ICC500	AR1242ICC500	PP074177.D	01 Aug 2025 15:03		YP\AJ	Ok,M
13	AR1242ICC250	AR1242ICC250	PP074178.D	01 Aug 2025 15:19		YP\AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP074179.D	01 Aug 2025 15:36		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP074180.D	01 Aug 2025 16:24	Not Use	YP\AJ	Not Ok
16	AR1248ICC750	AR1248ICC750	PP074181.D	01 Aug 2025 16:41	Not Use	YP\AJ	Not Ok
17	AR1248ICC500	AR1248ICC500	PP074182.D	01 Aug 2025 16:57		YP\AJ	Ok,M
18	AR1248ICC250	AR1248ICC250	PP074183.D	01 Aug 2025 17:13	Not Use	YP\AJ	Not Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125
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	PP074184.D	01 Aug 2025 17:45	Not Use	YPIAJ	Not Ok
20	AR1254ICC1000	AR1254ICC1000	PP074185.D	01 Aug 2025 18:02		YPIAJ	Ok,M
21	AR1254ICC750	AR1254ICC750	PP074186.D	01 Aug 2025 18:18		YPIAJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PP074187.D	01 Aug 2025 18:34		YPIAJ	Ok,M
23	AR1254ICC250	AR1254ICC250	PP074188.D	01 Aug 2025 18:50		YPIAJ	Ok,M
24	AR1254ICC050	AR1254ICC050	PP074189.D	01 Aug 2025 19:23		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP074190.D	01 Aug 2025 19:39		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP074191.D	01 Aug 2025 19:55	Not Use	YPIAJ	Not Ok
27	AR1268ICC750	AR1268ICC750	PP074192.D	01 Aug 2025 20:11	Not Use	YPIAJ	Not Ok
28	AR1268ICC500	AR1268ICC500	PP074193.D	01 Aug 2025 20:28		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP074194.D	01 Aug 2025 20:44	Not Use	YPIAJ	Not Ok
30	AR1268ICC050	AR1268ICC050	PP074195.D	01 Aug 2025 21:00	Not Use	YPIAJ	Not Ok
31	PP080125ICV500	ICVPP080125	PP074196.D	01 Aug 2025 21:16		YPIAJ	Ok
32	AR1242ICV500	ICVPP080125AR1242	PP074197.D	01 Aug 2025 22:05		YPIAJ	Ok,M
33	AR1248ICV500	ICVPP080125AR1248	PP074198.D	01 Aug 2025 22:37	Not Use	YPIAJ	Not Ok
34	AR1254ICV500	ICVPP080125AR1254	PP074199.D	01 Aug 2025 23:10		YPIAJ	Ok,M
35	AR1268ICV500	ICVPP080125AR1268	PP074200.D	01 Aug 2025 23:42	Not Use	YPIAJ	Not Ok
36	DDT ANALOG	DDT ANALOG	PP074201.D	02 Aug 2025 00:15		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081525

Review By	yogesh	Review On	8/15/2025 1:04:15 PM
Supervise By	mohammad	Supervise On	8/19/2025 1:26:40 AM
SubDirectory	PP081525	HP Acquire Method	HP Processing Method PP080125

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	PP074405.D	15 Aug 2025 08:47		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074406.D	15 Aug 2025 09:03		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP074407.D	15 Aug 2025 09:19		YP\AJ	Ok,M
4	AR1254CCC500	AR1254CCC500	PP074408.D	15 Aug 2025 09:35		YP\AJ	Ok,M
5	I.BLK	I.BLK	PP074409.D	15 Aug 2025 09:52		YP\AJ	Ok
6	DDT ANALOG	DDT ANALOG	PP074410.D	15 Aug 2025 10:08		YP\AJ	Ok
7	PB169241BL	PB169241BL	PP074411.D	15 Aug 2025 10:24		YP\AJ	Ok
8	PB169241BS	PB169241BS	PP074412.D	15 Aug 2025 10:40		YP\AJ	Ok,M
9	PB169241BSD	PB169241BSD	PP074413.D	15 Aug 2025 10:57		YP\AJ	Ok,M
10	Q2837-01	TW-WTS-13	PP074414.D	15 Aug 2025 11:13		YP\AJ	Ok,M
11	Q2840-03	0804-E	PP074415.D	15 Aug 2025 11:29	surrogate fail	YP\AJ	Not Ok
12	Q2849-01	BUR-25-0071	PP074416.D	15 Aug 2025 11:45		YP\AJ	Ok,M
13	Q2865-02	ARS10-0047	PP074417.D	15 Aug 2025 12:28	AR1254 Hit	YP\AJ	Ok,M
14	PB169258BL	PB169258BL	PP074418.D	15 Aug 2025 13:01		YP\AJ	Ok
15	PB169258BS	PB169258BS	PP074419.D	15 Aug 2025 13:17		YP\AJ	Ok
16	AR1660CCC500	AR1660CCC500	PP074420.D	15 Aug 2025 14:22		YP\AJ	Ok
17	AR1242CCC500	AR1242CCC500	PP074421.D	15 Aug 2025 14:38		YP\AJ	Ok,M
18	AR1254CCC500	AR1254CCC500	PP074422.D	15 Aug 2025 14:55		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081525

Review By	yogesh	Review On	8/15/2025 1:04:15 PM
Supervise By	mohammad	Supervise On	8/19/2025 1:26:40 AM
SubDirectory	PP081525	HP Acquire Method	HP Processing Method PP080125
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	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 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	I.BLK	I.BLK	PP074423.D	15 Aug 2025 15:11		YPIAJ	Ok
20	PB169260BL	PB169260BL	PP074424.D	15 Aug 2025 15:27		YPIAJ	Ok
21	PB169260BS	PB169260BS	PP074425.D	15 Aug 2025 15:43		YPIAJ	Ok
22	Q2871-01	DRILL CUTTING 1-3 C	PP074426.D	15 Aug 2025 16:00		YPIAJ	Ok
23	Q2871-01MS	DRILL CUTTING 1-3 C	PP074427.D	15 Aug 2025 16:16		YPIAJ	Ok
24	Q2871-01MSD	DRILL CUTTING 1-3 C	PP074428.D	15 Aug 2025 16:32		YPIAJ	Ok
25	Q2871-04	DRILL CUTTING 4-6 C	PP074429.D	15 Aug 2025 16:48		YPIAJ	Ok
26	Q2871-07	DRILL CUTTING 1-5 C	PP074430.D	15 Aug 2025 17:05		YPIAJ	Ok
27	Q2872-01	DRILL CUTTING 1-2 C	PP074431.D	15 Aug 2025 17:21		YPIAJ	Ok
28	Q2873-01	DRILL CUTTING 1-3 C	PP074432.D	15 Aug 2025 17:37		YPIAJ	Ok
29	Q2873-04	DRILL CUTTING 4-6 C	PP074433.D	15 Aug 2025 17:53		YPIAJ	Ok
30	AR1660CCC500	AR1660CCC500	PP074434.D	15 Aug 2025 18:58		YPIAJ	Ok
31	AR1242CCC500	AR1242CCC500	PP074435.D	15 Aug 2025 19:47		YPIAJ	Ok,M
32	AR1254CCC500	AR1254CCC500	PP074436.D	15 Aug 2025 20:03		YPIAJ	Ok,M
33	I.BLK	I.BLK	PP074437.D	15 Aug 2025 20:20		YPIAJ	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction PCB-15

Clean Up SOP #: Acid Cleanup **Extraction Start Date :** 08/14/2025

Matrix : Water **Extraction Start Time :** 08:40

Welgh By: N/A **Extraction By:** RS **Extraction End Date :** 08/14/2025

Balance check: N/A **Filter By:** RJ **Extraction End Time :** 13:15

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** RS

pH Strip Lot#: E3880 **Hood ID:** 4,5,6,7 **Supervisor By :** RUPESH

Extraction Method: ☒ Separatory Funnel ☐ Continious 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
Methylene Chloride	N/A	E3954
Baked Na2SO4	N/A	EP2632
Hexane	N/A	E3962
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:

40 ML Vial lot# 03-40BTS721, Q2837-01 pH adjusted with 1:1 H2SO4. Q2856-03 used Limited volume as sample is Oily.

KD Bath ID: WATER BATH-1,2 **Envap ID:** NEVAP-02

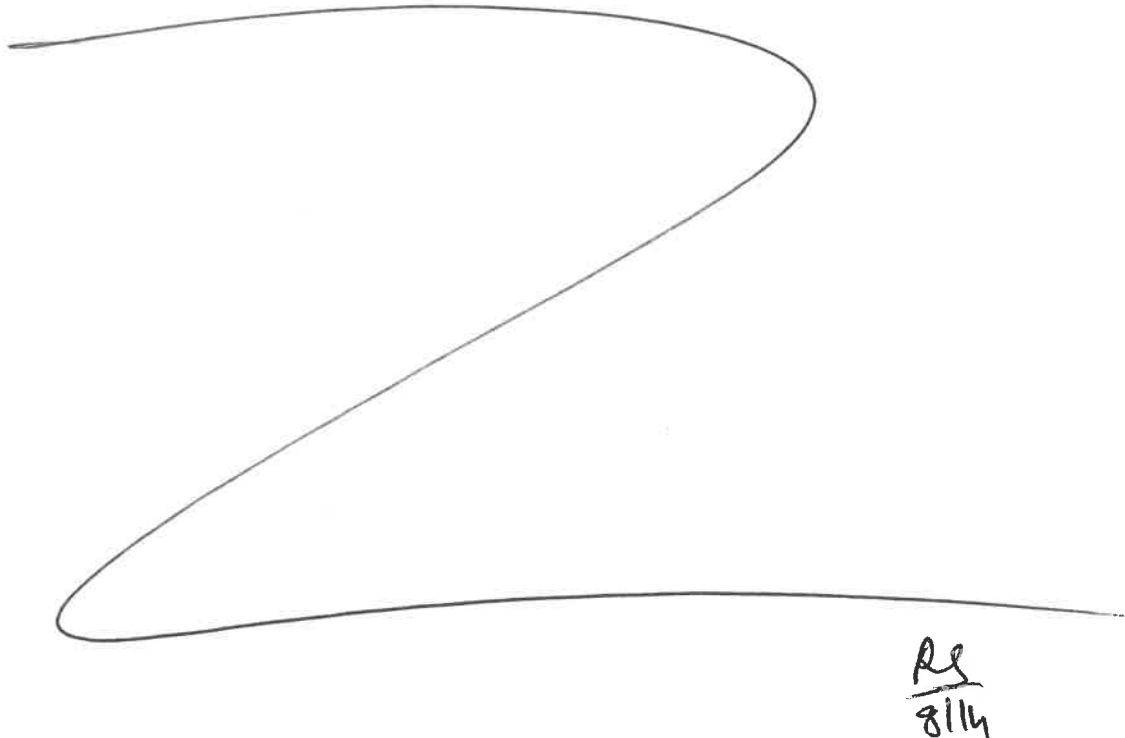
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/14/25 13:20	RS (Envap Lab)	Y-P-Rest/PU3
	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-15

Concentration Date: 08/14/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169241BL	ABLK241	PCB	1000	6	RUPESH	ritesh	10			SEP-1
PB169241BS	ALCS241	PCB	1000	6	RUPESH	ritesh	10			2
PB169241BS D	ALCSD241	PCB	1000	6	RUPESH	ritesh	10			3
Q2837-01	TW-WTS-13	PCB	980	12	RUPESH	ritesh	10	G		4
Q2840-03	0804-E	PCB	990	6	RUPESH	ritesh	10	E		5
Q2849-01	BUR-25-0071	PCB	1000	6	RUPESH	ritesh	10	C		6
Q2856-01	#452	PCB	1000	6	RUPESH	ritesh	10	E		7
Q2856-03	#456	PCB	100	6	RUPESH	ritesh	10	E	Oily	8
Q2857-01	4023	PCB	1000	6	RUPESH	ritesh	10	C		9
Q2857-02	3919	PCB	990	6	RUPESH	ritesh	10	C		10
Q2864-01	LAW-25-122-126	PCB	1000	6	RUPESH	ritesh	10	E		11
Q2864-03	LAW-25-113-121	PCB	990	6	RUPESH	ritesh	10	E		12



WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2837 WorkList ID : 191269 Department : Extraction Date : 08-14-2025 08:34:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2837-01	TW-WTS-13	Water	PCB	Cool 4 deg C	ENTA05	J23	08/12/2025	8082A
Q2840-03	0804-E	Water	PCB	Cool 4 deg C	PSEG03	D31	08/12/2025	8082A
Q2849-01	BUR-25-0071	Water	PCB	Cool 4 deg C	PSEG03	J22	08/13/2025	8082A
Q2856-01	#452	Water	PCB	Cool 4 deg C	PSEG03	J42	08/13/2025	8082A
Q2856-03	#456	Water	PCB	Cool 4 deg C	PSEG03	J42	08/13/2025	8082A
Q2857-01	4023	Water	PCB	Cool 4 deg C	PSEG03	J12	08/13/2025	8082A
Q2857-02	3919	Water	PCB	Cool 4 deg C	PSEG03	J12	08/13/2025	8082A
Q2864-01	LAW-25-122-126	Water	PCB	Cool 4 deg C	PSEG03	J21	08/13/2025	8082A
Q2864-03	LAW-25-113-121	Water	PCB	Cool 4 deg C	PSEG03	J21	08/13/2025	8082A

Date/Time 8/14/25 8:35
 Raw Sample Received by: RS(Ext 66b)
 Raw Sample Relinquished by: SA/SH

Date/Time 8/14/25 9:00
 Raw Sample Received by: SA/SH
 Raw Sample Relinquished by: RS(Ext 66b)



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 2837

COC Number:

Page 1 of 1

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309

LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

ANALYSIS

SVOC-TCL BNA-20	Flash Point	PCB	BOD5	TSS	VOC-TCLVOA- 10	Metals ICP-TAL			
1	2	3	4	5	6	7	8	9	

DATA TURNAROUND INFORMATION

FAX: 5 DAYS*

HARD COPY: DAYS*

EDD 5 DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	A	B			<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	TW-WTS-13	Surface Water		X	8/12	12:00	7	X	X	X	X	X	X	X			
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 08/12/25 12:00	RECEIVED BY 1. [Signature] 1211 8-12-25	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 5.1C ☐ Ice in Cooler? _____
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:
2.		2.	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3. [Signature]	8-12-25 1414	3.	

Page _____ of _____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

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	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2837	ENTA05	Order Date : 8/12/2025 1:00:00 PM	Project Mgr :
Client Name : ENTACT		Project Name : 540 Degraw St, Brooklyn, N	Report Type : Level 1
Client Contact : Austin Farmerie		Receive DateTime : 8/12/2025 2:00:00 PM	EDD Type : Excel NJ
Invoice Name : ENTACT		Purchase Order :	Hard Copy Date :
Invoice Contact : Austin Farmerie			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2837-01	TW-WTS-13	Water	08/12/2025	12:00		VOCMS Group4	8260-Low		5 Bus. Days

Relinquished By :

Date / Time :


8-12-25 1505

Received By :

Date / Time :


8/12/25 1505

Storage Area : VOA Refridgerator Room