

Cover Page

Order ID : Q3215

Project ID : 507 Franklin Ave Nutley

Client : Sciacca General Contractors, LLC

Lab Sample Number

Q3215-01

Q3215-02

Client Sample Number

WASTE

WASTE

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: 10/6/2025

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 #: Q3215

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: MAYUR DESAI

Date: 10/06/2025

LAB CHRONICLE

OrderID:	Q3215	OrderDate:	9/26/2025 8:43:00 AM
Client:	Sciacca General Contractors, LLC	Project:	507 Franklin Ave Nutley
Contact:	Rosanne Scirica	Location:	J41,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3215-01	WASTE	SOIL			09/25/25			09/25/25
			PCB	8082A		09/29/25	09/29/25	
			TPH GC	8015D		10/01/25	10/01/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3215

Order ID: Q3215

Client: Sciacca General Contractors, LLC

Project ID: 507 Franklin Ave Nutley

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

Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: **Q3215**

Client: **Sciacca General Contractors, LLC**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO113719.D	PIBLK-PO113719.D	Tetrachloro-m-xyl	1	20	17.0	85		60	140
		Decachlorobiphen	1	20	17.3	86		60	140
		Tetrachloro-m-xyl	2	20	17.0	85		60	140
		Decachlorobiphen	2	20	18.1	91		60	140
I.BLK-PO114096.D	PIBLK-PO114096.D	Tetrachloro-m-xyl	1	20	18.5	93		60	140
		Decachlorobiphen	1	20	20.8	104		60	140
		Tetrachloro-m-xyl	2	20	17.7	88		60	140
		Decachlorobiphen	2	20	19.6	98		60	140
Q3215-01	WASTE	Tetrachloro-m-xyl	1	20	19.2	96		32	144
		Decachlorobiphen	1	20	13.1	65		32	175
		Tetrachloro-m-xyl	2	20	16.7	84		32	144
		Decachlorobiphen	2	20	13.8	69		32	175
Q3221-01MS	HD-01-092625MS	Tetrachloro-m-xyl	1	20	16.4	82		32	144
		Decachlorobiphen	1	20	11.0	55		32	175
		Tetrachloro-m-xyl	2	20	15.7	78		32	144
		Decachlorobiphen	2	20	11.8	59		32	175
Q3221-01MSD	HD-01-092625MSD	Tetrachloro-m-xyl	1	20	17.2	86		32	144
		Decachlorobiphen	1	20	10.6	53		32	175
		Tetrachloro-m-xyl	2	20	16.4	82		32	144
		Decachlorobiphen	2	20	11.6	58		32	175
I.BLK-PO114111.D	PIBLK-PO114111.D	Tetrachloro-m-xyl	1	20	19.1	95		60	140
		Decachlorobiphen	1	20	16.3	82		60	140
		Tetrachloro-m-xyl	2	20	18.0	90		60	140
		Decachlorobiphen	2	20	17.3	87		60	140
I.BLK-PO114233.D	PIBLK-PO114233.D	Tetrachloro-m-xyl	1	20	15.5	77		60	140
		Decachlorobiphen	1	20	16.4	82		60	140
		Tetrachloro-m-xyl	2	20	14.5	73		60	140
		Decachlorobiphen	2	20	15.8	79		60	140
PB169888BL	PB169888BL	Tetrachloro-m-xyl	1	20	19.7	99		32	144
		Decachlorobiphen	1	20	21.1	106		32	175
		Tetrachloro-m-xyl	2	20	18.2	91		32	144
		Decachlorobiphen	2	20	19.5	98		32	175
PB169888BS	PB169888BS	Tetrachloro-m-xyl	1	20	18.9	95		32	144
		Decachlorobiphen	1	20	21.3	106		32	175
		Tetrachloro-m-xyl	2	20	17.4	87		32	144
		Decachlorobiphen	2	20	19.9	99		32	175
I.BLK-PO114247.D	PIBLK-PO114247.D	Tetrachloro-m-xyl	1	20	15.5	78		60	140
		Decachlorobiphen	1	20	14.4	72		60	140
		Tetrachloro-m-xyl	2	20	14.7	74		60	140
		Decachlorobiphen	2	20	14.7	73		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3215</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Sciacca General Contractors, LLC</u>	DataFile :	<u>PO114104.D</u>

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q3221-01MS (Column 1)		Client Sample ID:	HD-01-092625MS								
	AR1016	185.8	0	180	ug/kg	97				55	146	
	AR1260	185.8	0	132	ug/kg	71				54	119	
Lab Sample ID:	Q3221-01MS (Column 2)		Client Sample ID:	HD-01-092625MS								
	AR1016	185.8	0	179	ug/kg	96				55	146	
	AR1260	185.8	0	137	ug/kg	74				54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3215</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Sciacca General Contractors, LLC</u>	DataFile :	<u>PO114105.D</u>

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q3221-01MSD (Column 1)		Client Sample ID:	HD-01-092625MSD								
	AR1016	185.7	0	181	ug/kg	97		0		55	146	15
	AR1260	185.7	0	133	ug/kg	72		1		54	119	15
Lab Sample ID:	Q3221-01MSD (Column 2)		Client Sample ID:	HD-01-092625MSD								
	AR1016	185.7	0	184	ug/kg	99		3		55	146	15
	AR1260	185.7	0	139	ug/kg	75		1		54	119	15



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3215</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Sciacca General Contractors, LLC</u>	Datafile :	<u>PO114235.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB169888BS (Column 1)	AR1016	166.5	177	ug/kg	106				71	120	
	AR1260	166.5	184	ug/kg	111				65	130	
PB169888BS (Column 2)	AR1016	166.5	159	ug/kg	95				71	120	
	AR1260	166.5	142	ug/kg	85				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169888BL

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Lab Sample ID: PB169888BL

Lab File ID: PO114234.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 09/29/2025

Date Analyzed (1): 10/03/2025

Date Analyzed (2): 10/03/2025

Time Analyzed (1): 12:03

Time Analyzed (2): 12:03

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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
WASTE	Q3215-01	PO114101.D	09/29/2025	09/29/2025
HD-01-092625MS	Q3221-01MS	PO114104.D	09/29/2025	09/29/2025
HD-01-092625MSD	Q3221-01MSD	PO114105.D	09/29/2025	09/29/2025
PB169888BS	PB169888BS	PO114235.D	10/03/2025	10/03/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	09/25/25
Project:	507 Franklin Ave Nutley	Date Received:	09/25/25
Client Sample ID:	WASTE	SDG No.:	Q3215
Lab Sample ID:	Q3215-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114101.D	1	09/29/25 08:39	09/29/25 16:25	PB169888

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		32 - 144	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.8		32 - 175	69%	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_O\Data\P0092925\
 Data File : PO114101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 16:25
 Operator : YP/AJ
 Sample : Q3215-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WASTE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:35:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	169.3E6	89168578	19.200	16.695
2) SA Decachlor...	8.664	8.607	87555812	28803939	13.087	13.797

Target Compounds

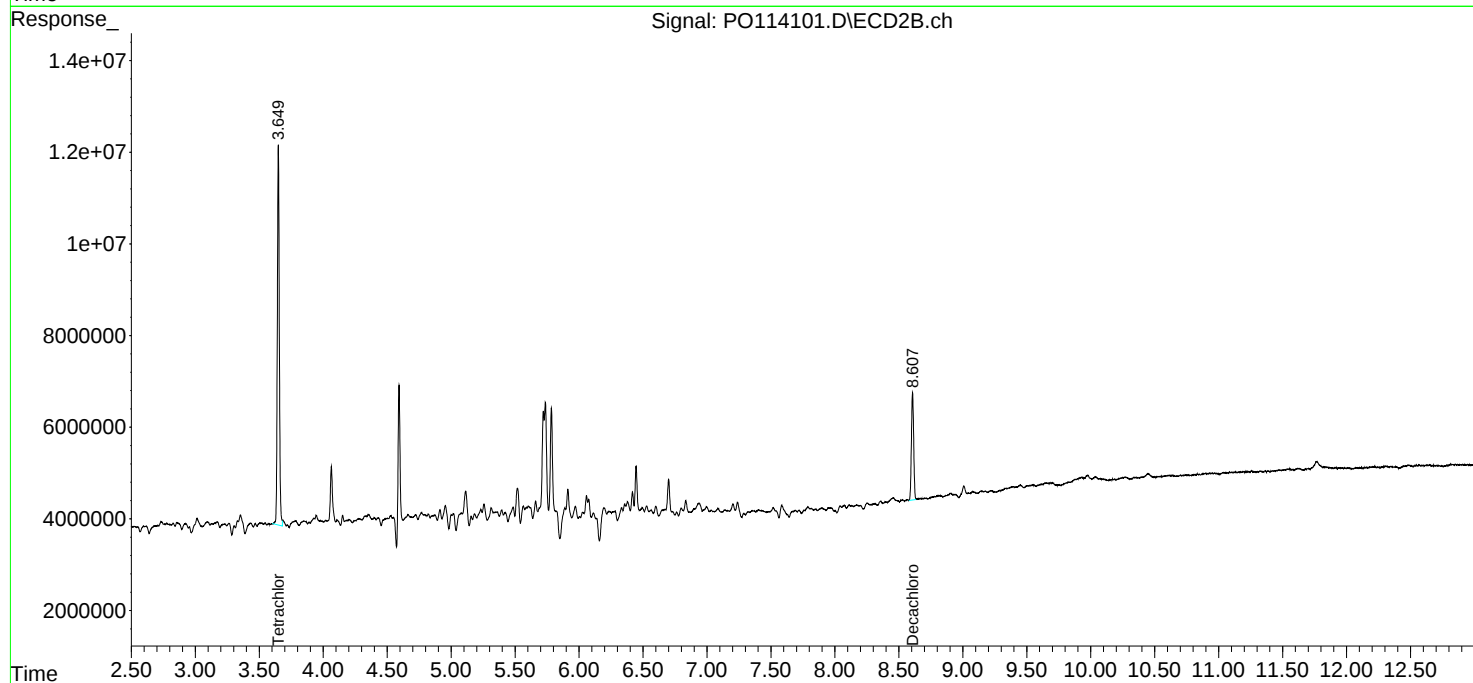
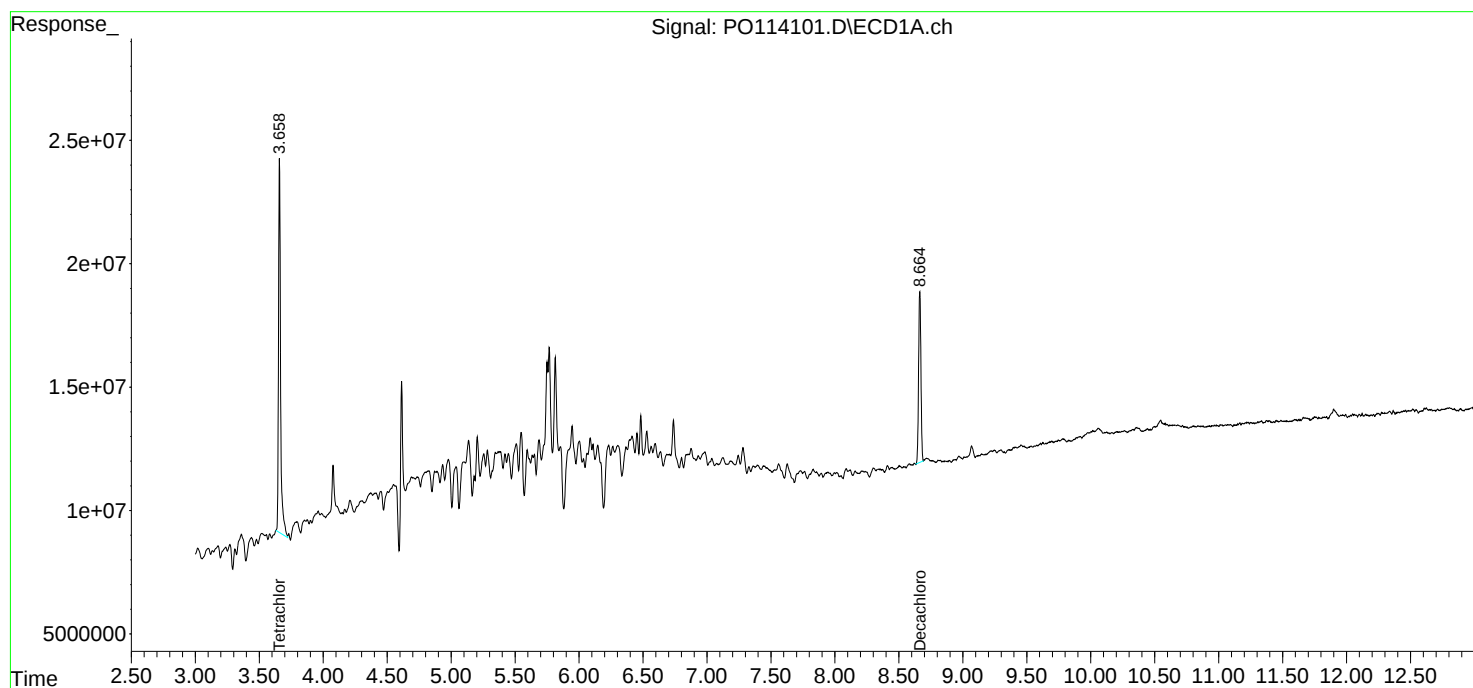
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

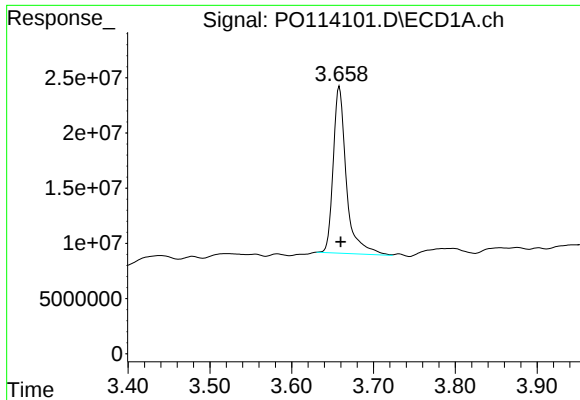
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 16:25
Operator : YP/AJ
Sample : Q3215-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WASTE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:35:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

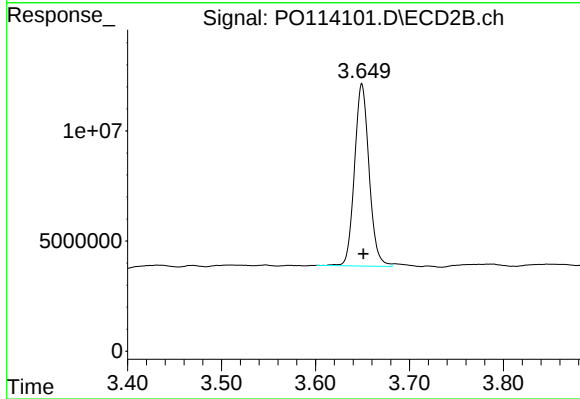




#1 Tetrachloro-m-xylene

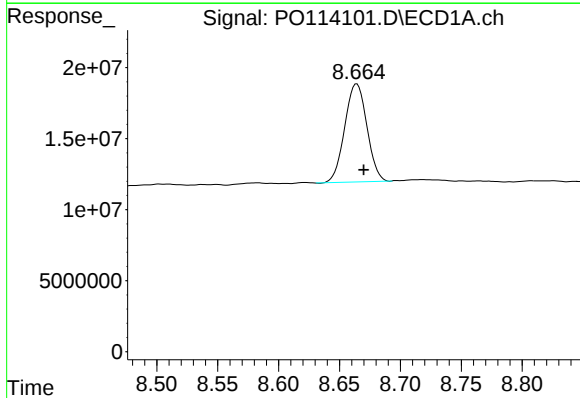
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 169340657
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE



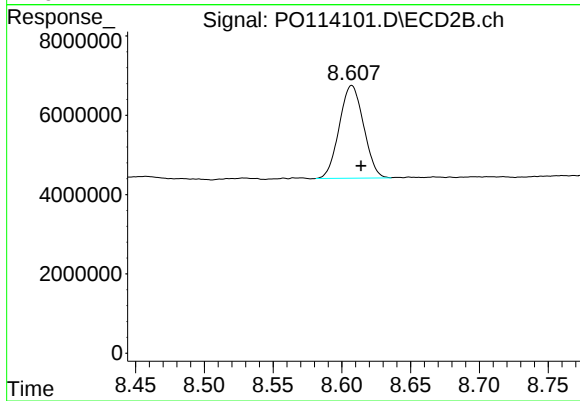
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 89168578
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 87555812
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 28803939
Conc: 13.80 ng/ml



CALIBRATION SUMMARY

Calibration Times: 09:34 19:21

LAB FILE ID: RT 1000 = PO113720.D RT 750 = PO113721.D
RT 500 = PO113722.D RT 250 = PO113723.D RT 050 = PO113724.D

[illegible]

[illegible]

Calibration Times: 09:34 19:21

LAB FILE ID: RT 1000 = PO113720.D RT 750 = PO113721.D
RT 500 = PO113722.D RT 250 = PO113723.D RT 050 = PO113724.D

[illegible]

[illegible]



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: SCIA01
SDG NO.: Q3215

Calibration Date(s): 09/15/2025 09/15/2025
Calibration Times: 09:34 19:21

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

LAB FILE ID:		CF 1000 =	PO113720.D	CF 750 =	PO113721.D			
CF 500 =		PO113722.D	CF 250 =	PO113723.D	CF 050 =	PO113724.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	279831097	287472752	292257338	332268632	325738980	303513760	8
Aroclor-1016-2	(2)	419615441	429789385	439630440	492863176	493423100	455064308	8
Aroclor-1016-3	(3)	264606829	274358713	282734982	335166652	339181720	299209779	12
Aroclor-1016-4	(4)	220679515	227430096	236573942	251207960	266000940	240378491	8
Aroclor-1016-5	(5)	221161183	229729939	240498310	258108880	251005100	240100682	6
Aroclor-1260-1	(1)	451552761	471491176	474059886	507788164	546116300	490201657	8
Aroclor-1260-2	(2)	696304563	729550533	748950352	813407288	840985420	765839631	8
Aroclor-1260-3	(3)	574976216	607269133	635434940	723540836	822837840	672811793	15
Aroclor-1260-4	(4)	393925161	402138616	416474848	460301232	490840000	432735971	10
Aroclor-1260-5	(5)	1123652016	1096405636	1111782554	1193531308	1138663840	1132807071	3
Decachlorobiphenyl		6329905650	6344624080	6521704980	7067879800	7187292000	6690281302	6
Tetrachloro-m-xylene		8408389270	8593125013	8709615100	9391670440	8995637600	8819687485	4
Aroclor-1242-1	(1)	238599676	240720349	228247758	257159088	146270660	222199506	20
Aroclor-1242-2	(2)	362617467	360722704	342353350	393496496	221429160	336123835	20
Aroclor-1242-3	(3)	227891791	227998801	217213648	247566408	154288520	214991834	17
Aroclor-1242-4	(4)	185677557	186112447	176530238	202181048	124089440	174918146	17
Aroclor-1242-5	(5)	203750446	205780253	194932678	234457364	207956060	209375360	7
Decachlorobiphenyl		6625063440	6674671280	6788602460	7173491920	4387615000	6329888820	17
Tetrachloro-m-xylene		8568753780	8503816840	8003156340	9089751000	5283727200	7889841032	19
Aroclor-1248-1	(1)	175951880	180949771	185151304	187344088	171954220	180270253	4
Aroclor-1248-2	(2)	241204409	248355665	250410428	264222632	211901240	243218875	8
Aroclor-1248-3	(3)	311971277	319675973	325795004	350237008	314744160	324484684	5
Aroclor-1248-4	(4)	478786582	491838525	498712610	536762996	495510440	500322231	4
Aroclor-1248-5	(5)	326343326	337739332	340979574	367185960	318715000	338192638	5
Decachlorobiphenyl		6906923760	6991953907	7181732520	7612820120	5681727800	6875031621	10
Tetrachloro-m-xylene		8281619260	8465620507	8425382600	8733430400	6417874600	8064785473	12
Aroclor-1254-1	(1)	525265407	536188556	564134008	621264868	479241140	545218796	10
Aroclor-1254-2	(2)	478176368	488478569	519631638	583021712	472883720	508438401	9
Aroclor-1254-3	(3)	746637997	760372989	800603668	890308500	712603920	782105415	9
Aroclor-1254-4	(4)	554979056	565283144	587994066	646517864	379494280	546853682	18
Aroclor-1254-5	(5)	718134746	733343003	760419284	795296128	714490520	744336736	5
Decachlorobiphenyl		7203849800	7364098027	7605167340	8057726000	6076737800	7261515793	10
Tetrachloro-m-xylene		8326407670	8484622733	8619663240	9079782920	6520976600	8206290633	12
Aroclor-1268-1	(1)	1758947774	1709816927	1785772362	1945135008	1654311040	1770796622	6



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1483041115	1450283463	1507897996	1638884712	1362761360	1488573729	7
Aroclor-1268-3	(3)	1211444046	1190914560	1240719650	1354691068	1116147840	1222783433	7
Aroclor-1268-4	(4)	446305248	439383757	459862146	499372456	429000100	454784741	6
Aroclor-1268-5	(5)	3222969842	3094367483	3187698556	3417074196	2682918220	3121005659	9
Decachlorobiphenyl		13813421760	13413455987	13885344600	15047923920	11999959200	13632021093	8
Tetrachloro-m-xylene		8650489570	8416864440	8733056840	9508670200	6744065200	8410629250	12



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: SCIA01
SDG NO.: Q3215

Calibration Date(s): 09/15/2025 09/15/2025
Calibration Times: 09:34 19:21

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

LAB FILE ID:		CF 1000 = <u>PO113720.D</u>		CF 750 = <u>PO113721.D</u>			
CF 500 = <u>PO113722.D</u>		CF 250 = <u>PO113723.D</u>		CF 050 = <u>PO113724.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	161194959	167555515	172213236	197943584	212300180	12
Aroclor-1016-2	(2)	247660649	254215127	266109690	295452504	320788840	11
Aroclor-1016-3	(3)	132478875	137775607	144079418	158682380	173701980	11
Aroclor-1016-4	(4)	104213080	109199812	115770016	129547460	144816260	14
Aroclor-1016-5	(5)	131110272	137976827	144614834	165292304	171336360	12
Aroclor-1260-1	(1)	220737147	228186052	237294134	270069216	300160800	13
Aroclor-1260-2	(2)	290821079	295868247	313059866	353160924	400129960	14
Aroclor-1260-3	(3)	243248258	249887552	265854760	308918420	333877760	14
Aroclor-1260-4	(4)	166358067	173783024	182499490	209711196	223704380	13
Aroclor-1260-5	(5)	376721298	381888356	400424476	450051720	519309860	14
Decachlorobiphenyl		1971088000	1990798747	2046674720	2250657920	2179534400	6
Tetrachloro-m-xylene		5023699930	5127536973	5213659900	5649531080	5690644400	6
Aroclor-1242-1	(1)	140070279	141394544	137879020	161129568	101738300	16
Aroclor-1242-2	(2)	212507654	216303512	209728396	243981540	153746360	16
Aroclor-1242-3	(3)	114358137	116433633	116071012	134530132	98664540	11
Aroclor-1242-4	(4)	108951291	110656661	111486918	130110352	113781160	8
Aroclor-1242-5	(5)	137204941	140225116	141656710	164146076	126006440	10
Decachlorobiphenyl		2013236400	2036818507	2055399480	2187990440	1370225400	17
Tetrachloro-m-xylene		5081963720	5070567053	4816444880	5487100000	3160127800	19
Aroclor-1248-1	(1)	104656676	109107384	112539406	121726504	98599380	8
Aroclor-1248-2	(2)	146373463	152254041	158543364	175696640	155007980	7
Aroclor-1248-3	(3)	155110693	160619584	167536538	186260212	165045720	7
Aroclor-1248-4	(4)	182007971	188031200	194979064	215245372	191166620	7
Aroclor-1248-5	(5)	185591629	190752652	199422540	222580060	215555020	8
Decachlorobiphenyl		2031704490	2074468760	2119835620	2240995600	1660075400	11
Tetrachloro-m-xylene		4917523020	5005006120	5026178760	5438510280	4106940200	10
Aroclor-1254-1	(1)	279563251	289274152	304362018	339134132	299656300	7
Aroclor-1254-2	(2)	241241488	250685427	264723600	295034360	268710580	8
Aroclor-1254-3	(3)	370644030	380249351	395058822	433239944	357396100	8
Aroclor-1254-4	(4)	235623256	242545119	253069482	278102248	177620780	16
Aroclor-1254-5	(5)	290238808	298084172	311869266	340236600	294431680	7
Decachlorobiphenyl		2023494990	2074021307	2154035320	2293253640	1745979000	10
Tetrachloro-m-xylene		4906596160	4990801373	5101889120	5432554640	4242824600	9
Aroclor-1268-1	(1)	463812746	461069815	484852436	552413272	478530480	8



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	382551151	381395492	400241488	450975464	376701220	398372963	8
Aroclor-1268-3	(3)	309516041	307584487	322365468	361316928	330962760	326349137	7
Aroclor-1268-4	(4)	126169269	122567489	128850366	141798540	114523000	126781733	8
Aroclor-1268-5	(5)	880606144	856364473	894951184	981182000	782994000	879219560	8
Decachlorobiphenyl		3812230710	3735660987	3912512580	4347451840	3518286000	3865228423	8
Tetrachloro-m-xylene		5092073170	4970547720	5151696080	5694720080	4205757800	5022958970	11



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
Instrument ID: ECD_O **Date(s) Analyzed:** 09/15/2025 09/15/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	96855600
		2	3.96	3.86	4.06	71896200
		3	4.03	3.93	4.13	236858000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	175075000
		2	4.52	4.42	4.62	95953000
		3	4.76	4.66	4.86	197025000
		4	4.94	4.84	5.04	98735000
		5	4.98	4.88	5.08	65259600
Aroclor-1262	500	1	6.78	6.68	6.88	992416000
		2	7.29	7.19	7.39	1584210000
		3	7.57	7.47	7.67	559174000
		4	7.63	7.53	7.73	1000210000
		5	8.13	8.03	8.23	399122000



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
Instrument ID: ECD_O **Date(s) Analyzed:** 09/15/2025 09/15/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	67679000
		2	3.94	3.84	4.04	50962200
		3	4.02	3.92	4.12	156597000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	118402000
		2	4.74	4.64	4.84	122831000
		3	4.91	4.81	5.01	66545800
		4	5.00	4.90	5.10	58641000
		5	5.17	5.07	5.27	61534600
Aroclor-1262	500	1	6.75	6.65	6.85	366152000
		2	7.25	7.15	7.35	456612000
		3	7.53	7.43	7.63	174199000
		4	7.59	7.49	7.69	278024000
		5	8.08	7.98	8.18	113685000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 09:34
 Operator : YP/AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:09:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.659	3.651	840.8E6	502.4E6	98.240	98.144
2) SA Decachlor...	8.670	8.614	633.0E6	197.1E6	98.508	98.119
Target Compounds						
3) L1 AR-1016-1	4.742	4.723	279.8E6	161.2E6	978.279	966.953
4) L1 AR-1016-2	4.760	4.740	419.6E6	247.7E6	976.706	964.091
5) L1 AR-1016-3	4.818	4.915	264.6E6	132.5E6	966.880	958.054
6) L1 AR-1016-4	4.937	4.958	220.7E6	104.2E6	965.239	947.464
7) L1 AR-1016-5	5.193	5.170	221.2E6	131.1E6	958.114	951.022
31) L7 AR-1260-1	6.228	6.196	451.6E6	220.7E6	975.684	963.852
32) L7 AR-1260-2	6.418	6.384	696.3E6	290.8E6	963.573	963.174
33) L7 AR-1260-3	6.783	6.535	575.0E6	243.2E6	950.051	955.595
34) L7 AR-1260-4	7.041	7.003	393.9E6	166.4E6	972.175	953.731
35) L7 AR-1260-5	7.285	7.246	1123.7E6	376.7E6	1005.310	969.500

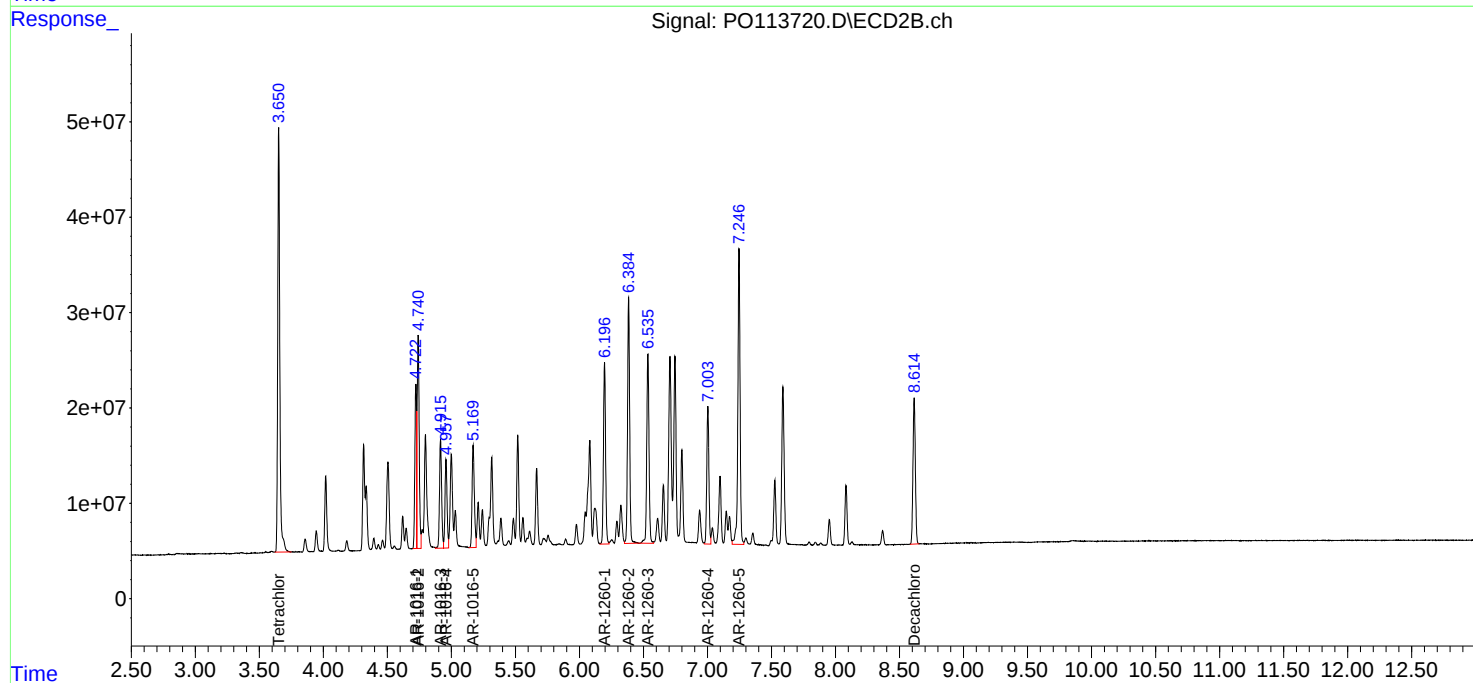
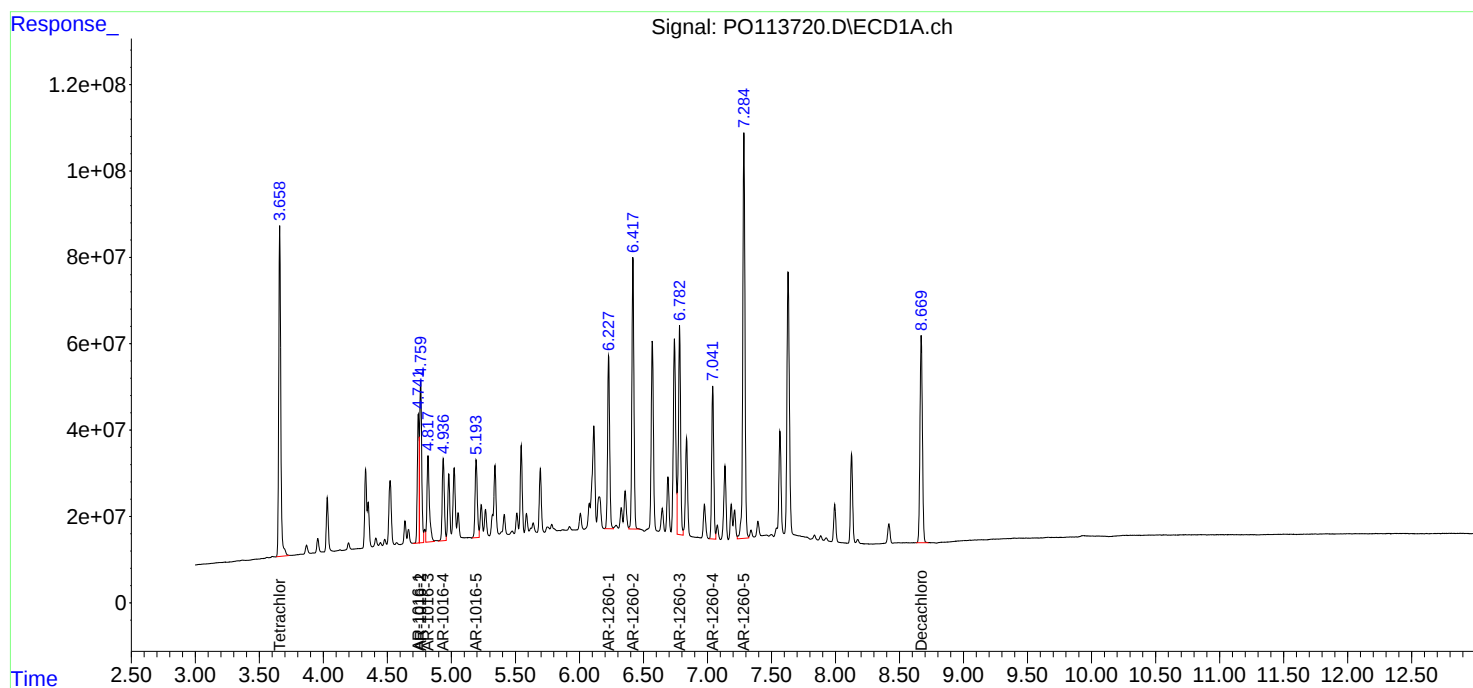
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:34
Operator : YP/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:09:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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_O\Data\P0091525\
 Data File : P0113721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 09:53
 Operator : YP/AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:11:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.660	3.651	644.5E6	384.6E6	75.199	75.086
2)	SA Decachlor...	8.670	8.615	475.8E6	149.3E6	74.366	74.549
Target Compounds							
3)	L1 AR-1016-1	4.743	4.723	215.6E6	125.7E6	752.493	752.549
4)	L1 AR-1016-2	4.761	4.740	322.3E6	190.7E6	750.194	744.785
5)	L1 AR-1016-3	4.818	4.915	205.8E6	103.3E6	751.256	748.177
6)	L1 AR-1016-4	4.937	4.958	170.6E6	81899859	747.378	746.392
7)	L1 AR-1016-5	5.193	5.170	172.3E6	103.5E6	747.614	750.414
31)	L7 AR-1260-1	6.229	6.196	353.6E6	171.1E6	759.324	748.187
32)	L7 AR-1260-2	6.418	6.384	547.2E6	221.9E6	754.775	739.877
33)	L7 AR-1260-3	6.783	6.535	455.5E6	187.4E6	751.703	740.783
34)	L7 AR-1260-4	7.042	7.003	301.6E6	130.3E6	746.213	748.147
35)	L7 AR-1260-5	7.286	7.246	822.3E6	286.4E6	740.405	741.349

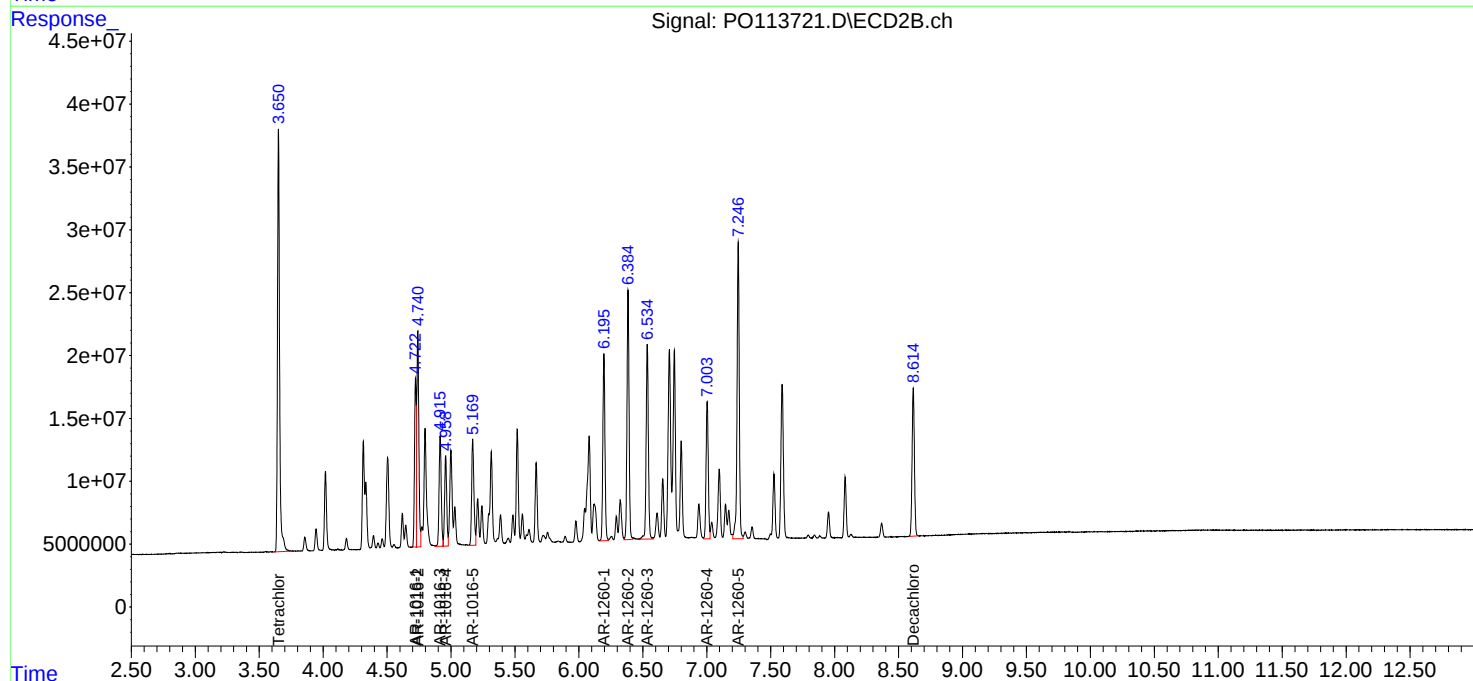
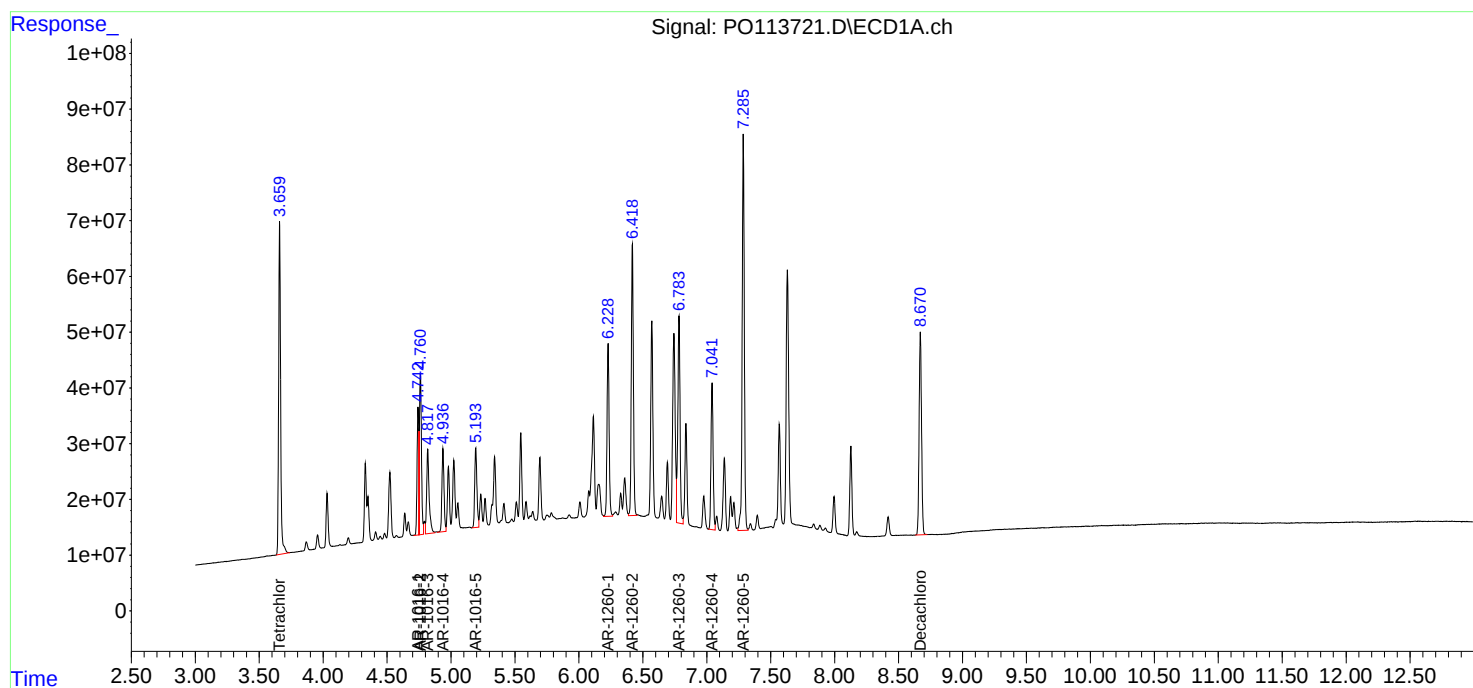
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:53
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:11:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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_O\Data\P0091525\
 Data File : P0113722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:11
 Operator : YP/AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.660	3.651	435.5E6	260.7E6	50.000	50.000
2) SA Decachlor...	8.670	8.614	326.1E6	102.3E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	146.1E6	86106618	500.000	500.000
4) L1 AR-1016-2	4.761	4.741	219.8E6	133.1E6	500.000	500.000
5) L1 AR-1016-3	4.818	4.916	141.4E6	72039709	500.000	500.000
6) L1 AR-1016-4	4.937	4.958	118.3E6	57885008	500.000	500.000
7) L1 AR-1016-5	5.193	5.170	120.2E6	72307417	500.000	500.000
31) L7 AR-1260-1	6.229	6.196	237.0E6	118.6E6	500.000	500.000
32) L7 AR-1260-2	6.419	6.384	374.5E6	156.5E6	500.000	500.000
33) L7 AR-1260-3	6.783	6.535	317.7E6	132.9E6	500.000	500.000
34) L7 AR-1260-4	7.041	7.003	208.2E6	91249745	500.000	500.000
35) L7 AR-1260-5	7.285	7.246	555.9E6	200.2E6	500.000	500.000

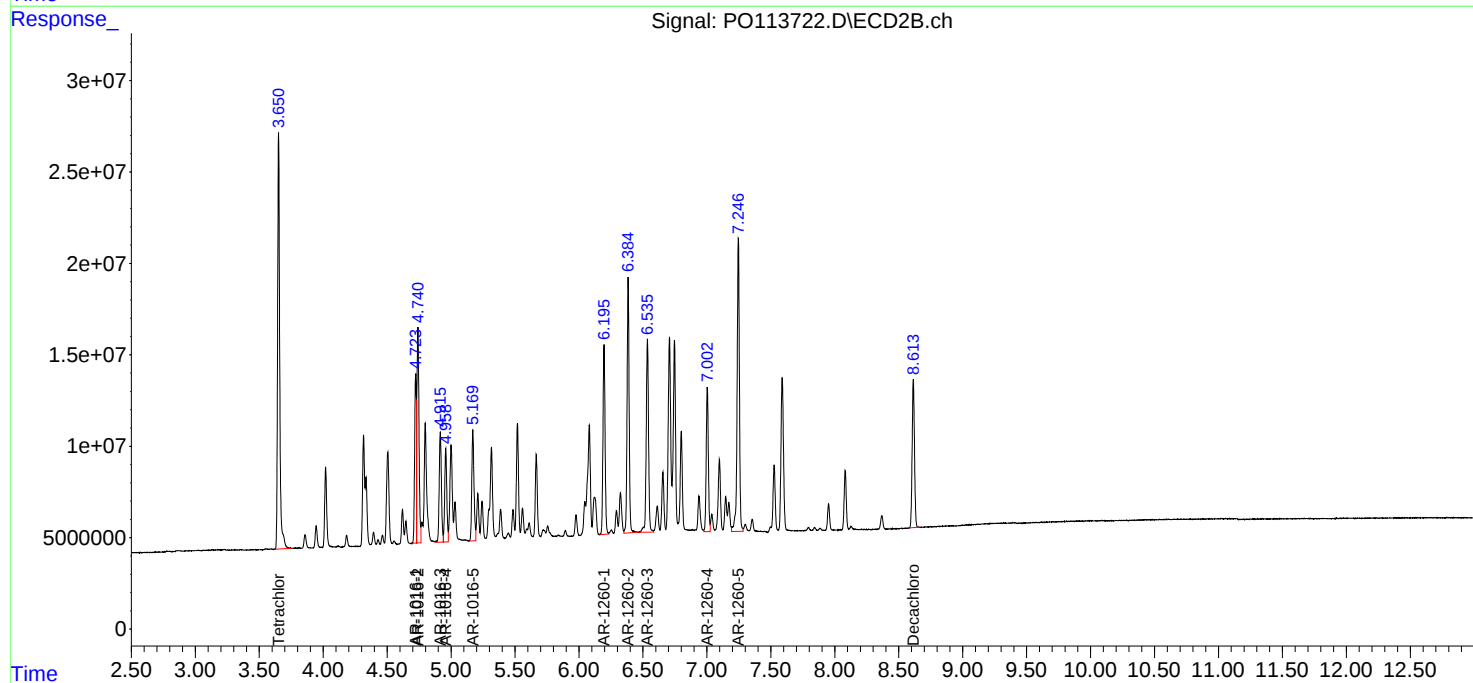
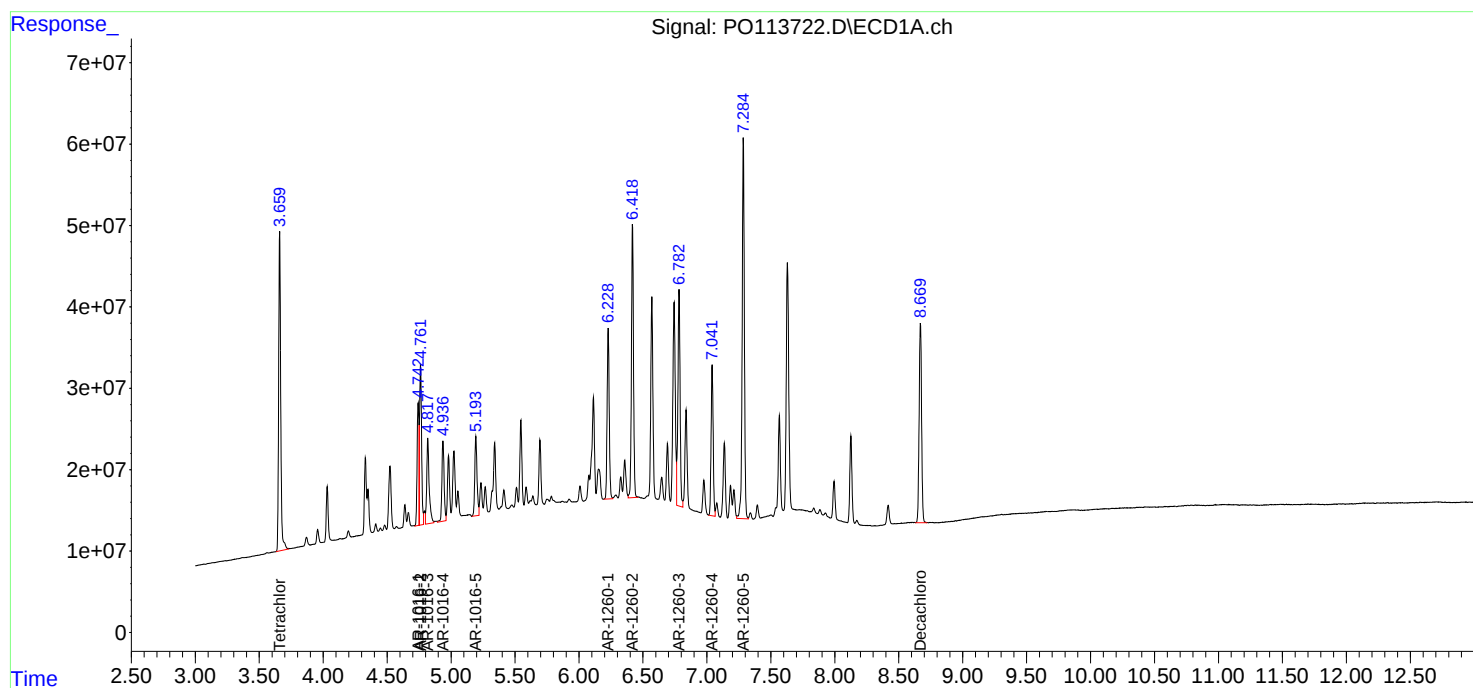
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:11
Operator : YP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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_O\Data\P0091525\
 Data File : P0113723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:30
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.659	3.650	234.8E6	141.2E6	26.755	26.884
2) SA Decachlor...	8.671	8.615	176.7E6	56266448	26.911	27.250
Target Compounds						
3) L1 AR-1016-1	4.742	4.723	83067158	49485896	278.789	283.219
4) L1 AR-1016-2	4.761	4.740	123.2E6	73863126	276.594	277.828
5) L1 AR-1016-3	4.818	4.915	83791663	39670595	291.989	276.833m
6) L1 AR-1016-4	4.936	4.957	62801990	32386865	269.840m	283.635m
7) L1 AR-1016-5	5.193	5.168	64527220	41323076	262.680m	285.632m
31) L7 AR-1260-1	6.228	6.195	126.9E6	67517304	266.571	282.415
32) L7 AR-1260-2	6.418	6.384	203.4E6	88290231	272.205	281.873
33) L7 AR-1260-3	6.783	6.535	180.9E6	77229605	284.722	289.274
34) L7 AR-1260-4	7.042	7.003	115.1E6	52427799	275.162	286.353
35) L7 AR-1260-5	7.286	7.246	298.4E6	112.5E6	263.742	279.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:30
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

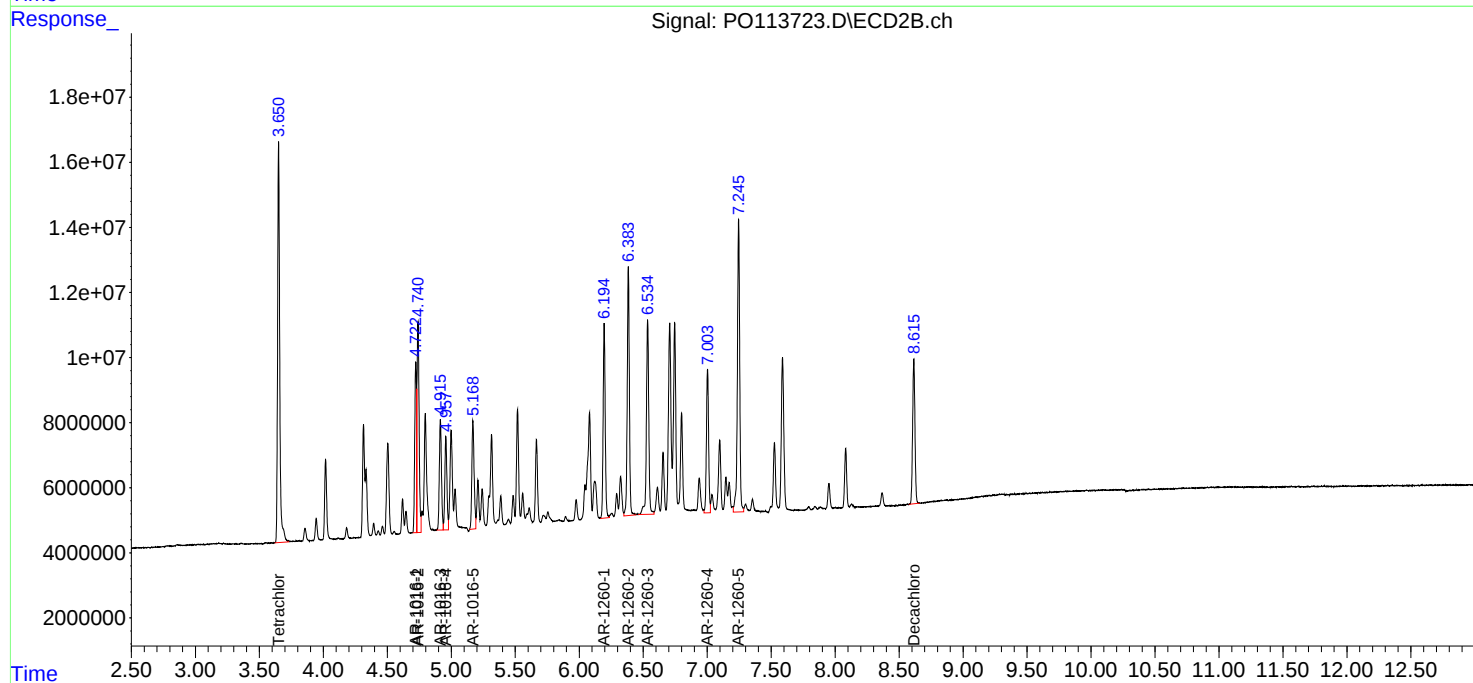
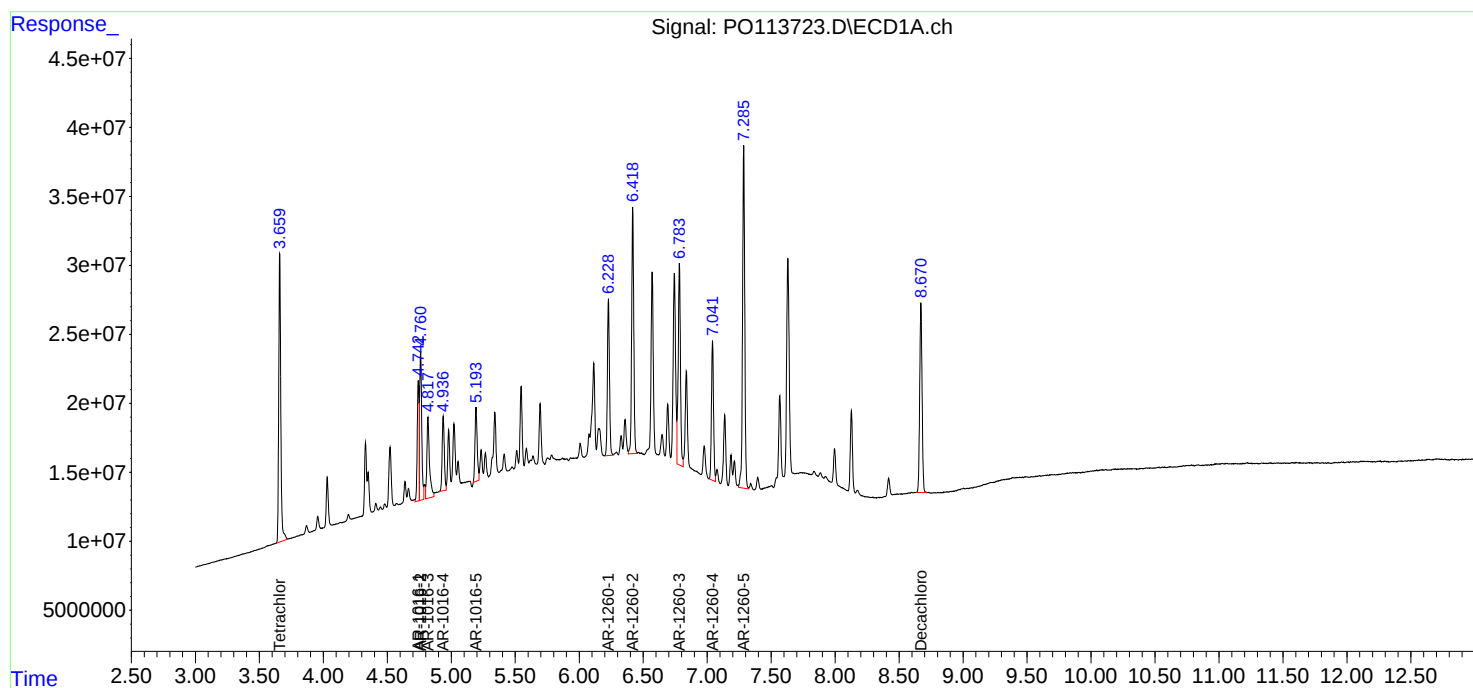
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:15:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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_0\Data\P0091525\
 Data File : P0113724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:48
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:19:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.660	3.650	44978188	28453222	5.100	5.327
2) SA Decachlor...	8.670	8.615	35936460	10897672	5.371	5.220
Target Compounds						
3) L1 AR-1016-1	4.744	4.722	16286949	10615009	53.661	58.247
4) L1 AR-1016-2	4.762	4.740	24671155	16039442	54.215	57.936
5) L1 AR-1016-3	4.819	4.914	16959086	8685099	56.680	58.442m
6) L1 AR-1016-4	4.937	4.957	13300047	7240813	55.637m	60.429m
7) L1 AR-1016-5	5.193	5.169	12550255	8566818	52.077m	56.328m
31) L7 AR-1260-1	6.228	6.196	27305815	15008040	55.703	59.724
32) L7 AR-1260-2	6.419	6.384	42049271	20006498	54.906	60.514
33) L7 AR-1260-3	6.783	6.534	41141892	16693888	61.149	59.545
34) L7 AR-1260-4	7.041	7.003	24542000	11185219	56.714	58.380m
35) L7 AR-1260-5	7.286	7.245	56933192	25965493	50.259	62.242

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:48
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

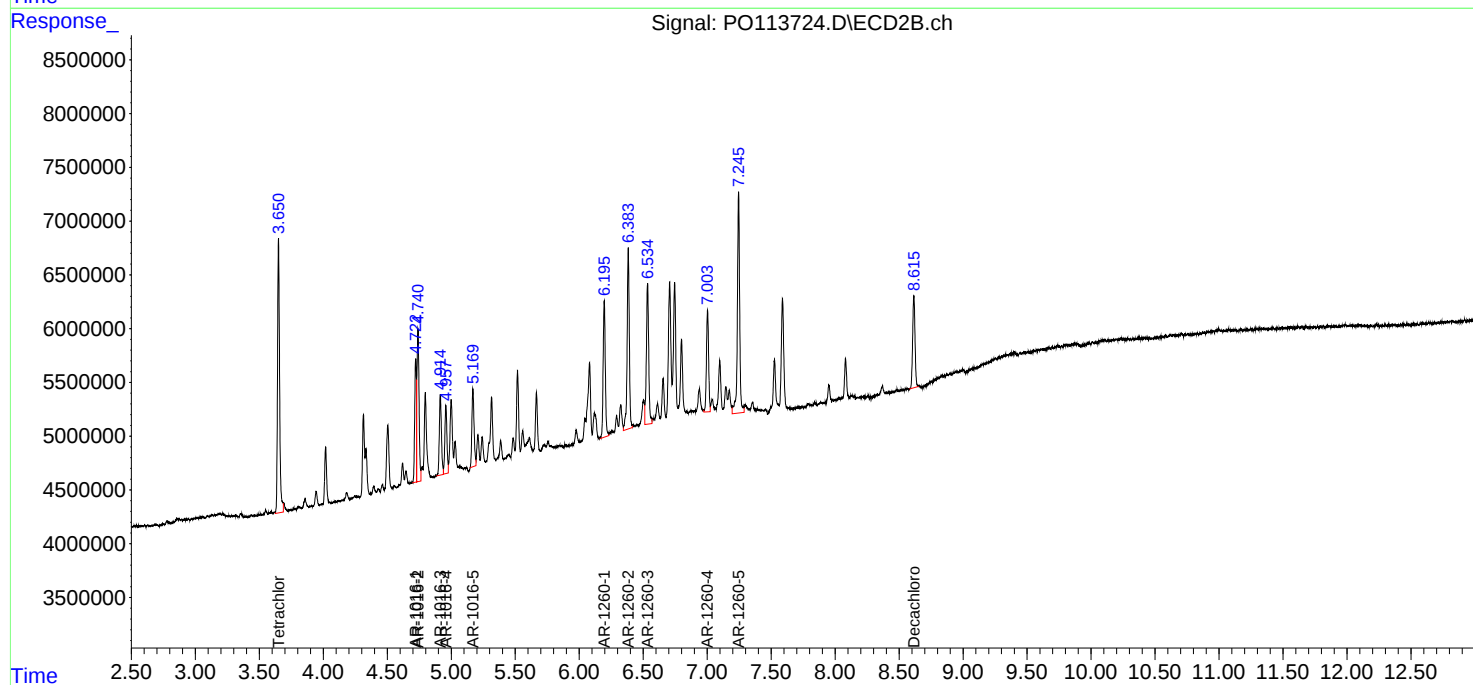
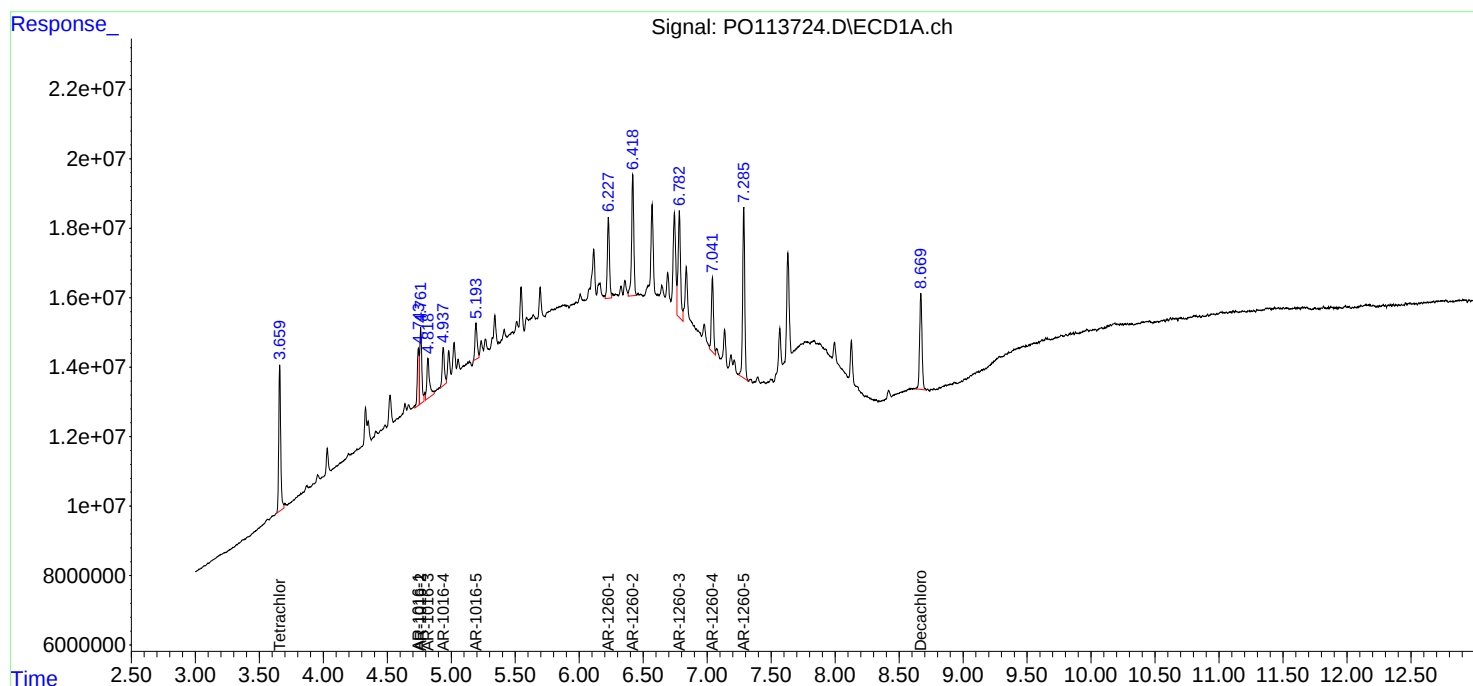
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:19:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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_O\Data\P0091525\
 Data File : P0113725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 11:06
 Operator : YP/AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:46:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:45:58 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...	3.659	3.651	435.5E6	262.7E6	50.000	50.000
2) SA Decachlor...	8.669	8.614	324.6E6	101.5E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	3.870	3.858	48427821	33839498	500.000	500.000
9) L2 AR-1221-2	3.956	3.944	35948096	25481100	500.000	500.000
10) L2 AR-1221-3	4.031	4.018	118.4E6	78298360	500.000	500.000

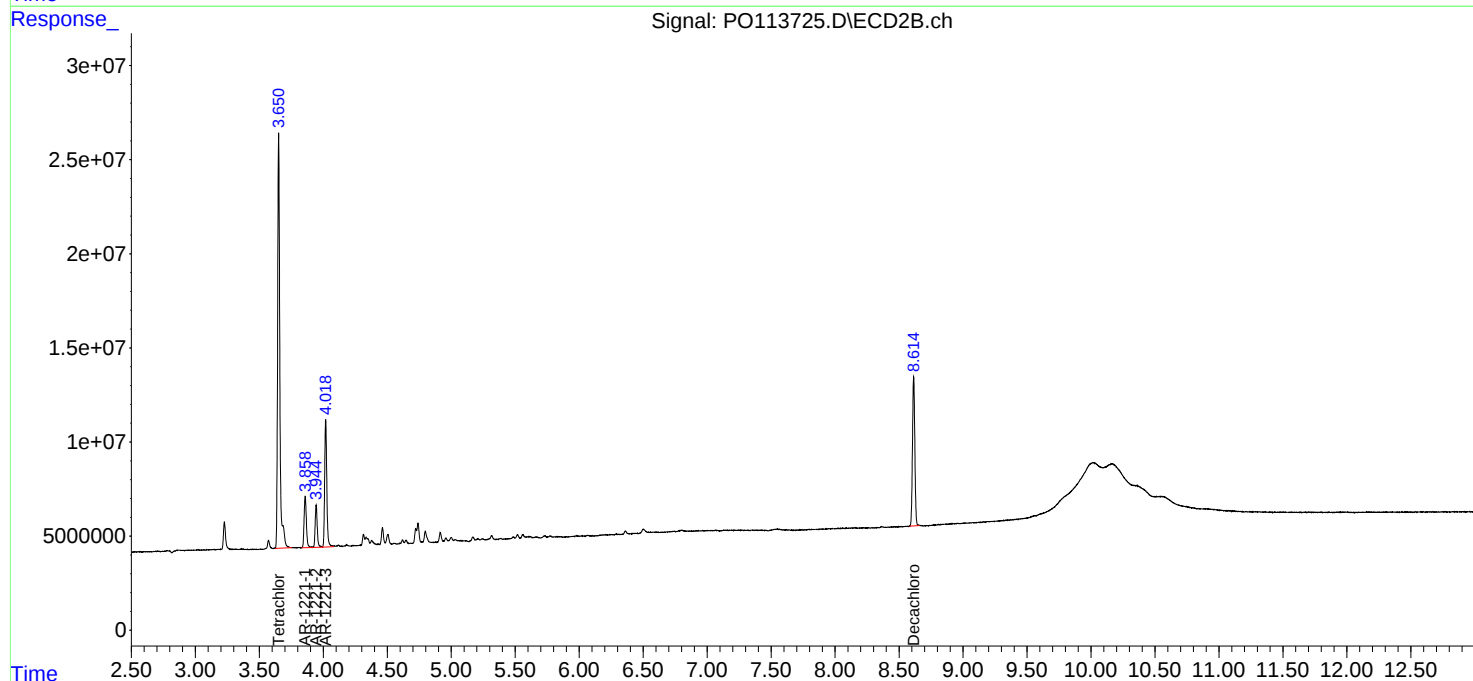
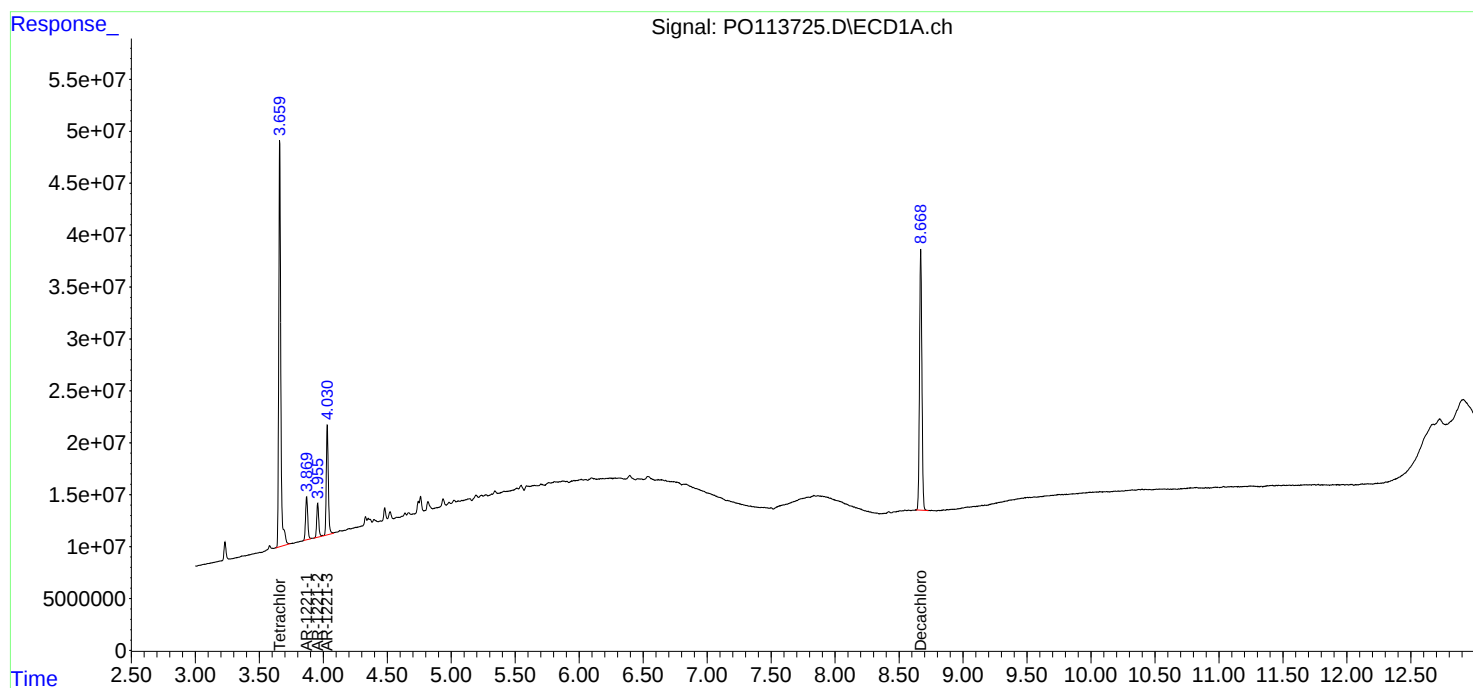
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 11:06
Operator : YP/AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:46:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:45:58 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_O\Data\P0091525\
 Data File : P0113726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 11:25
 Operator : YP/AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:52:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:52:36 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...	3.659	3.650	429.5E6	257.8E6	50.000	50.000
2) SA Decachlor...	8.671	8.616	334.7E6	103.1E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.031	4.018	87537440	59200862	500.000	500.000
12) L3 AR-1232-2	4.521	4.740	47976450	61415553	500.000	500.000
13) L3 AR-1232-3	4.760	4.914	98512468	33272859	500.000	500.000
14) L3 AR-1232-4	4.937	4.999	49367482	29320487	500.000	500.000
15) L3 AR-1232-5	4.980	5.169	32629799	30767257	500.000	500.000

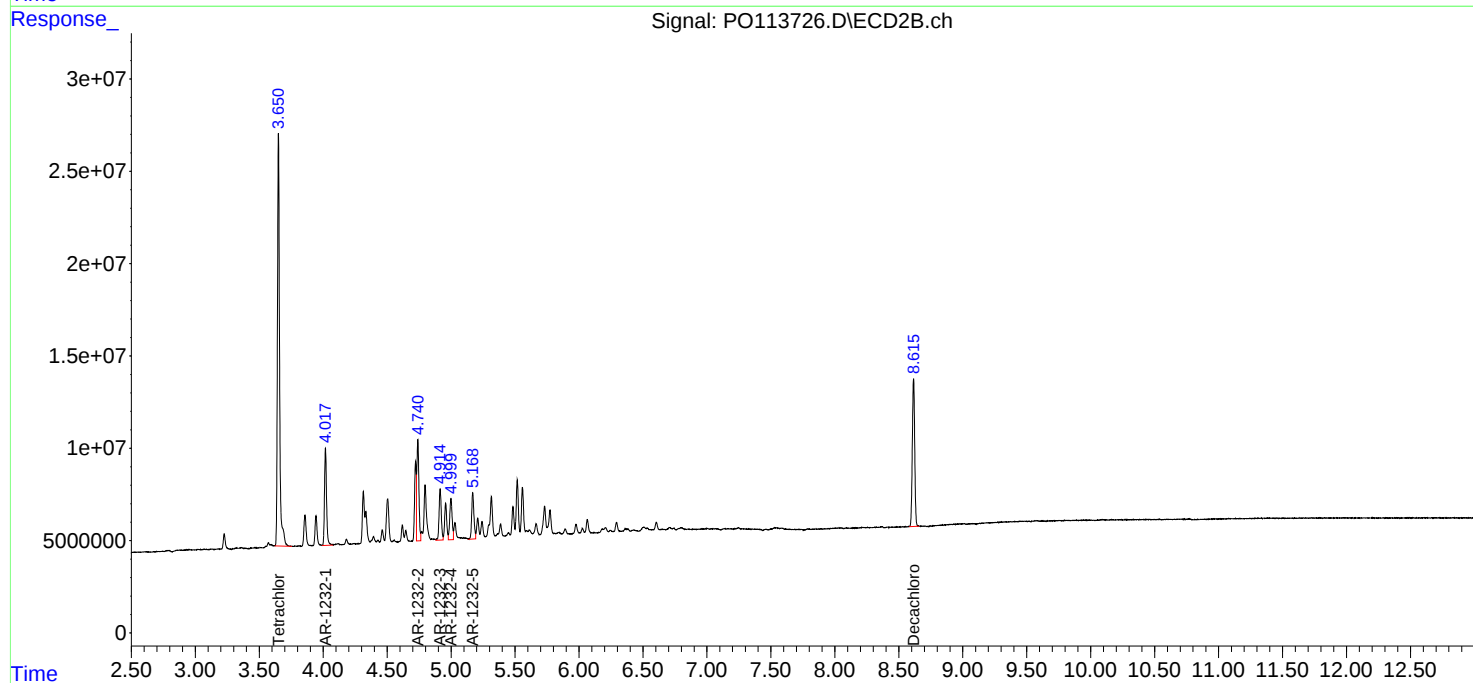
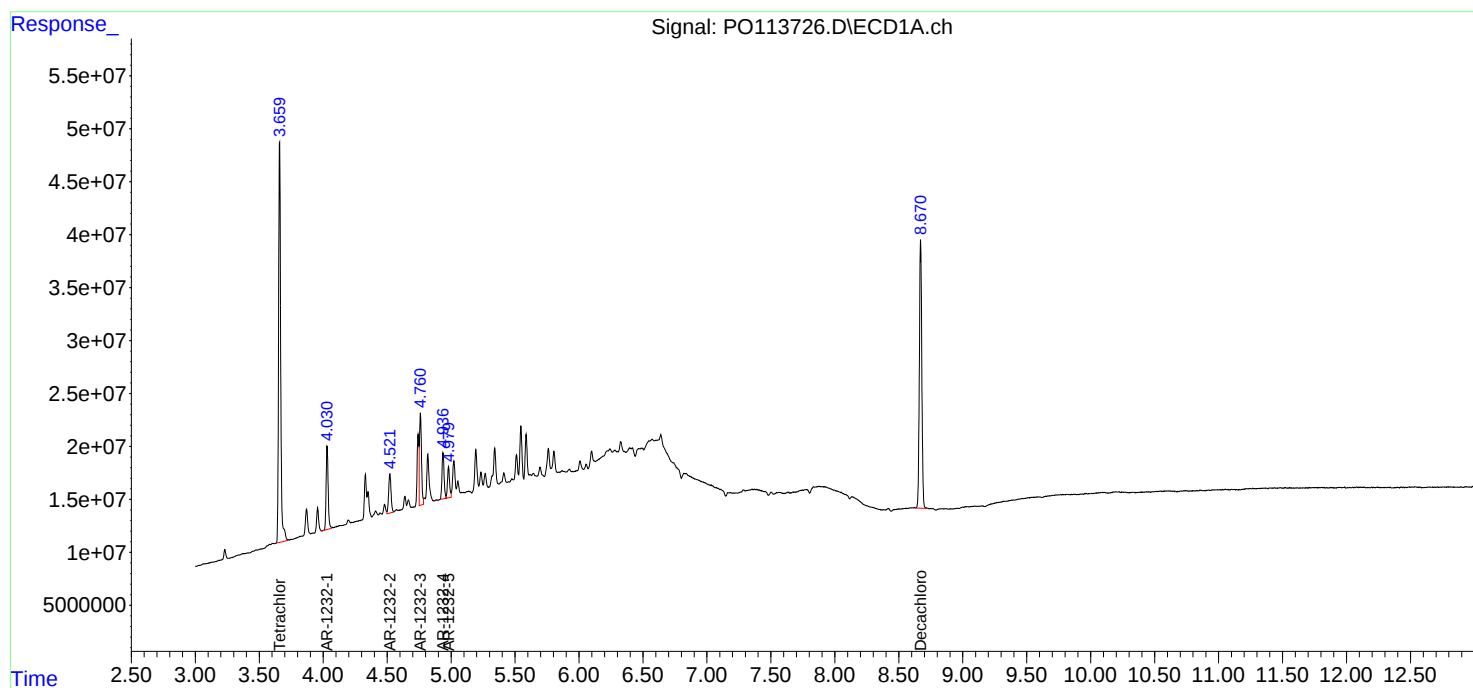
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 11:25
Operator : YP/AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:52:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:52:36 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_O\Data\P0091525\
 Data File : P0113727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 11:43
 Operator : YP/AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 12:49:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:48:41 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...	3.659	3.651	856.9E6	508.2E6	103.413	102.682
2) SA Decachlor...	8.671	8.615	662.5E6	201.3E6	98.781	98.964
Target Compounds						
16) L4 AR-1242-1	4.743	4.723	238.6E6	140.1E6	1022.174	1007.884
17) L4 AR-1242-2	4.761	4.740	362.6E6	212.5E6	1028.745	1006.582
18) L4 AR-1242-3	4.818	4.915	227.9E6	114.4E6	1023.990	992.567
19) L4 AR-1242-4	4.937	4.999	185.7E6	109.0E6	1025.254	988.497
20) L4 AR-1242-5	5.587	5.518	203.8E6	137.2E6	1022.117	984.036

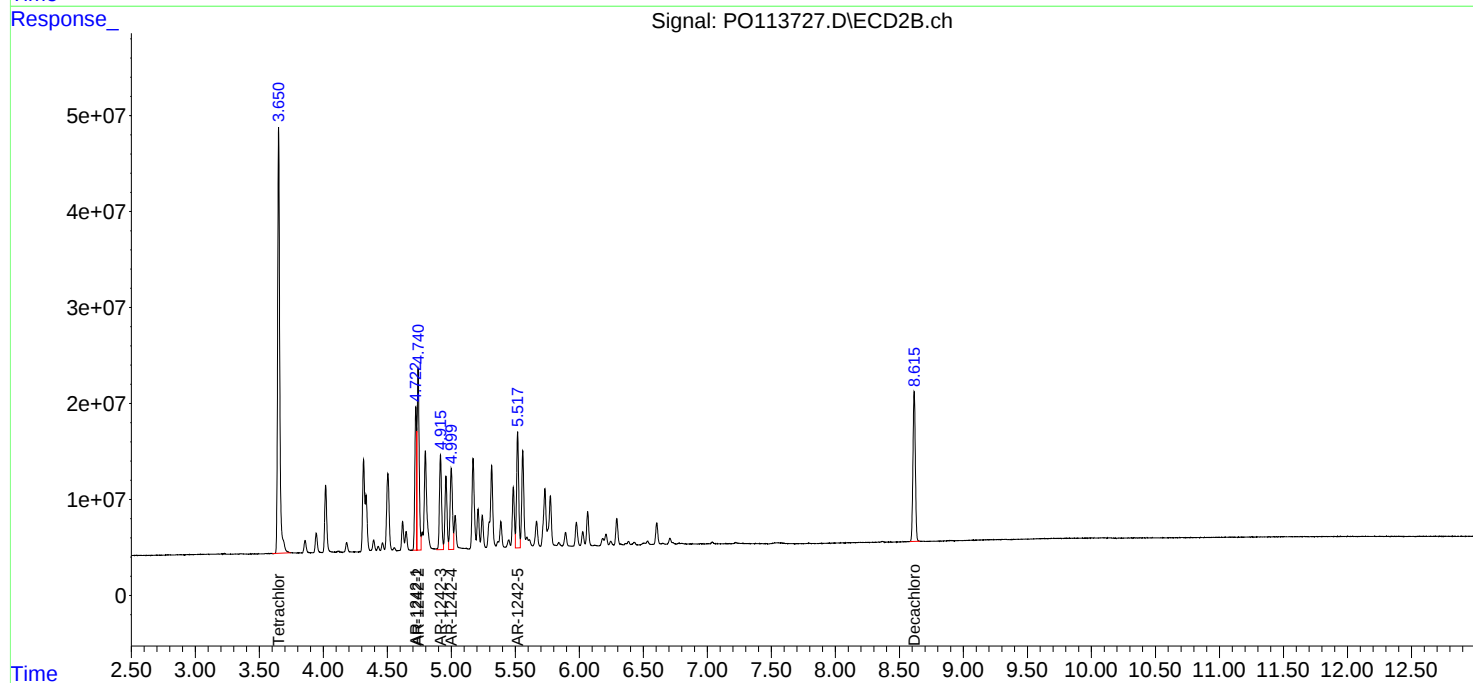
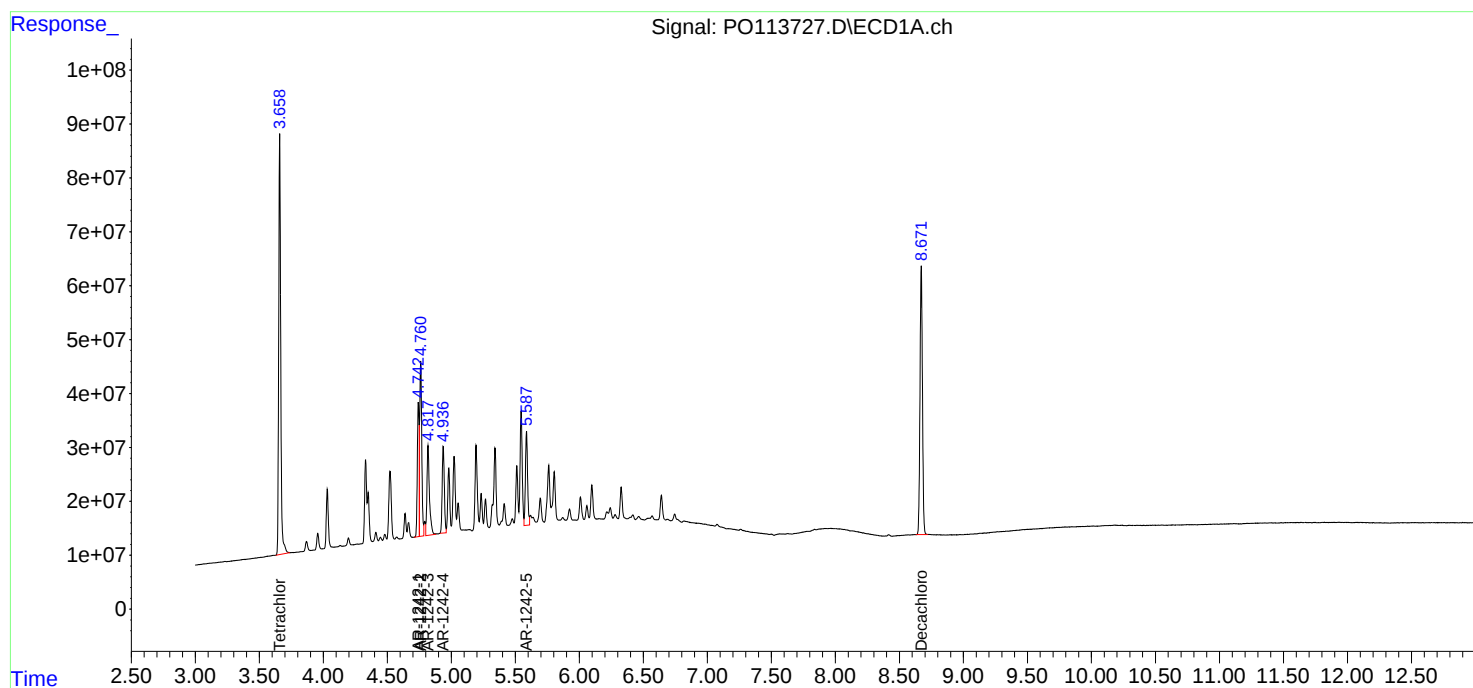
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
Data File : P0113727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 11:43
Operator : YP/AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 12:49:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:48:41 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_0\Data\P0091525\
 Data File : P0113728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 12:02
 Operator : YP/AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 12:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:52:59 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...	3.659	3.651	637.8E6	380.3E6	76.303	76.216
2) SA Decachlor...	8.671	8.615	500.6E6	152.8E6	74.760	75.061
Target Compounds						
16) L4 AR-1242-1	4.742	4.722	180.5E6	106.0E6	765.468	758.656
17) L4 AR-1242-2	4.761	4.740	270.5E6	162.2E6	761.594	762.181
18) L4 AR-1242-3	4.818	4.915	171.0E6	87325225	762.136	755.272
19) L4 AR-1242-4	4.936	5.000	139.6E6	82992496	763.702	751.982
20) L4 AR-1242-5	5.586	5.518	154.3E6	105.2E6	765.978	752.843

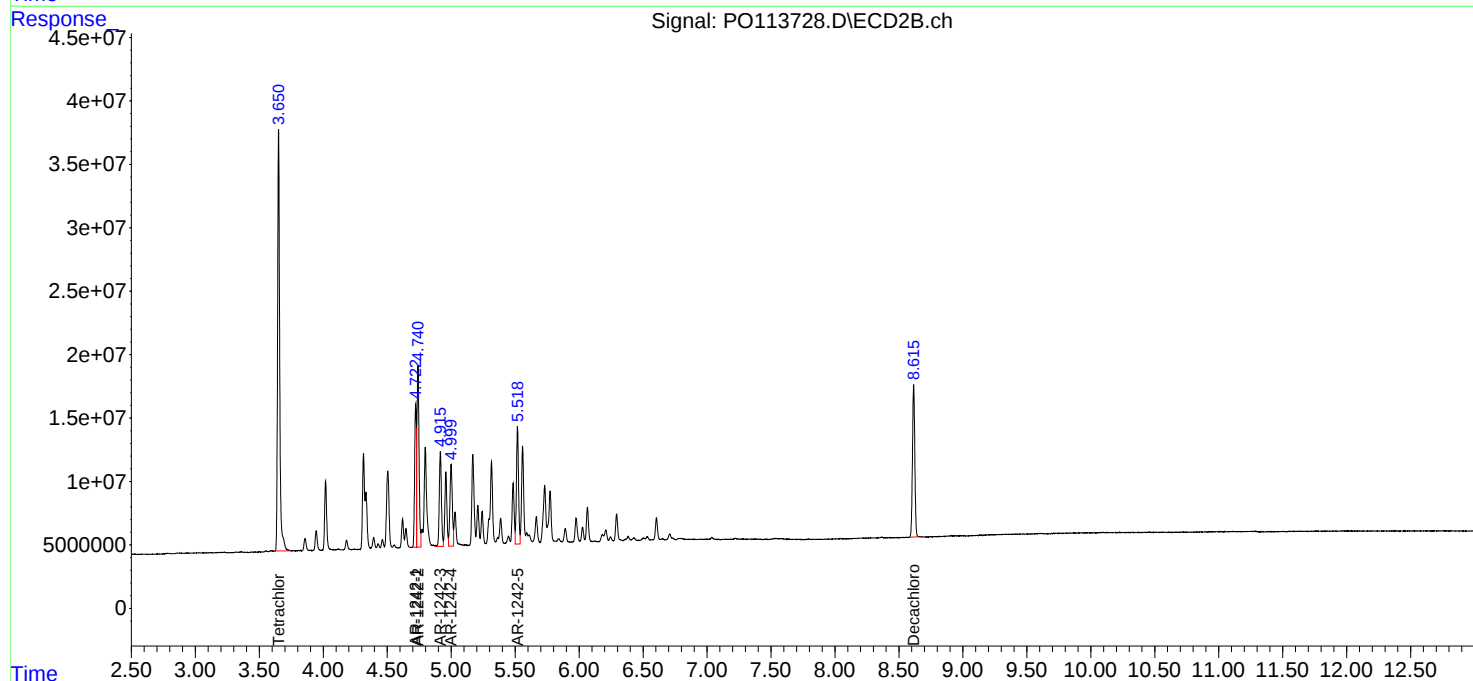
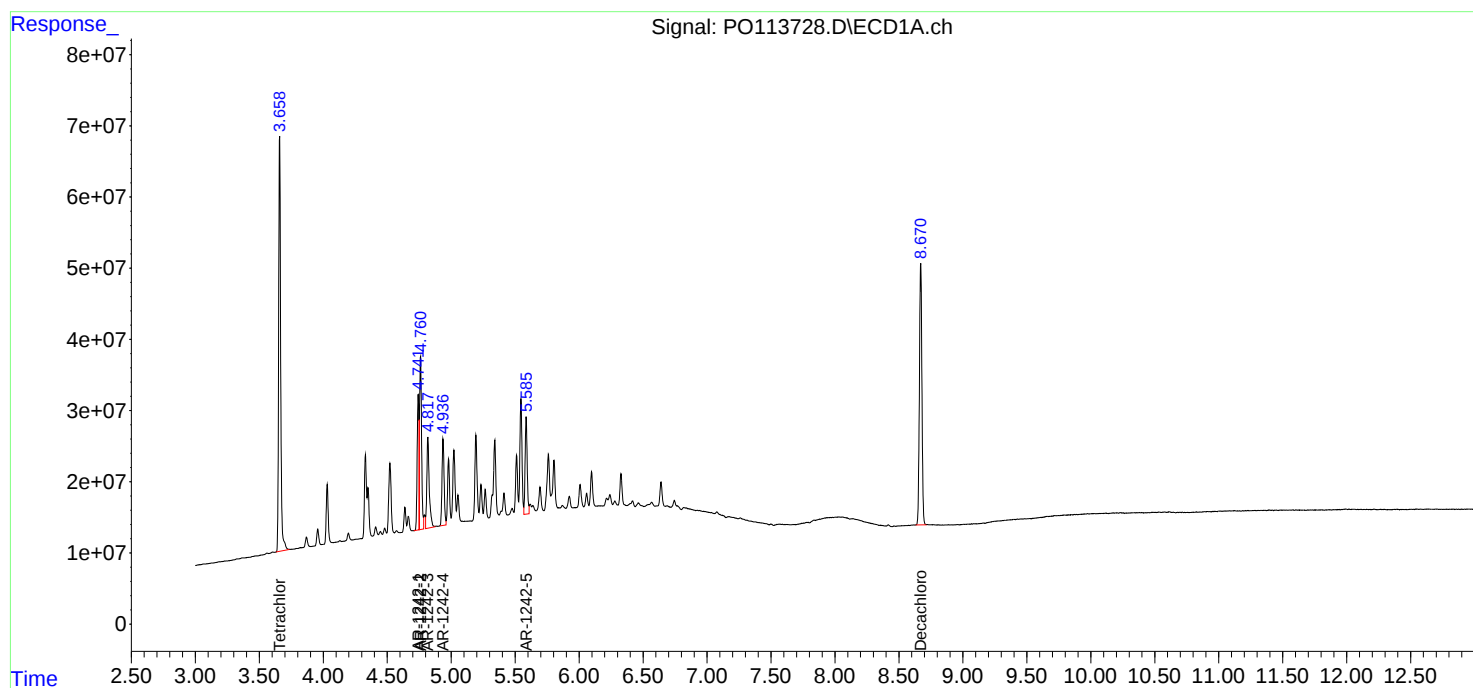
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 12:02
Operator : YP/AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 12:53:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:52:59 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_O\Data\P0091525\
 Data File : P0113729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 12:20
 Operator : YP/AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 12:44:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:44:08 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...	3.659	3.650	400.2E6	240.8E6	50.000	50.000
2) SA Decachlor...	8.671	8.615	339.4E6	102.8E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	4.743	4.723	114.1E6	68939510	500.000	500.000
17) L4 AR-1242-2	4.761	4.740	171.2E6	104.9E6	500.000	500.000
18) L4 AR-1242-3	4.818	4.915	108.6E6	58035506	500.000	500.000
19) L4 AR-1242-4	4.937	5.000	88265119	55743459	500.000	500.000
20) L4 AR-1242-5	5.587	5.518	97466339	70828355	500.000	500.000

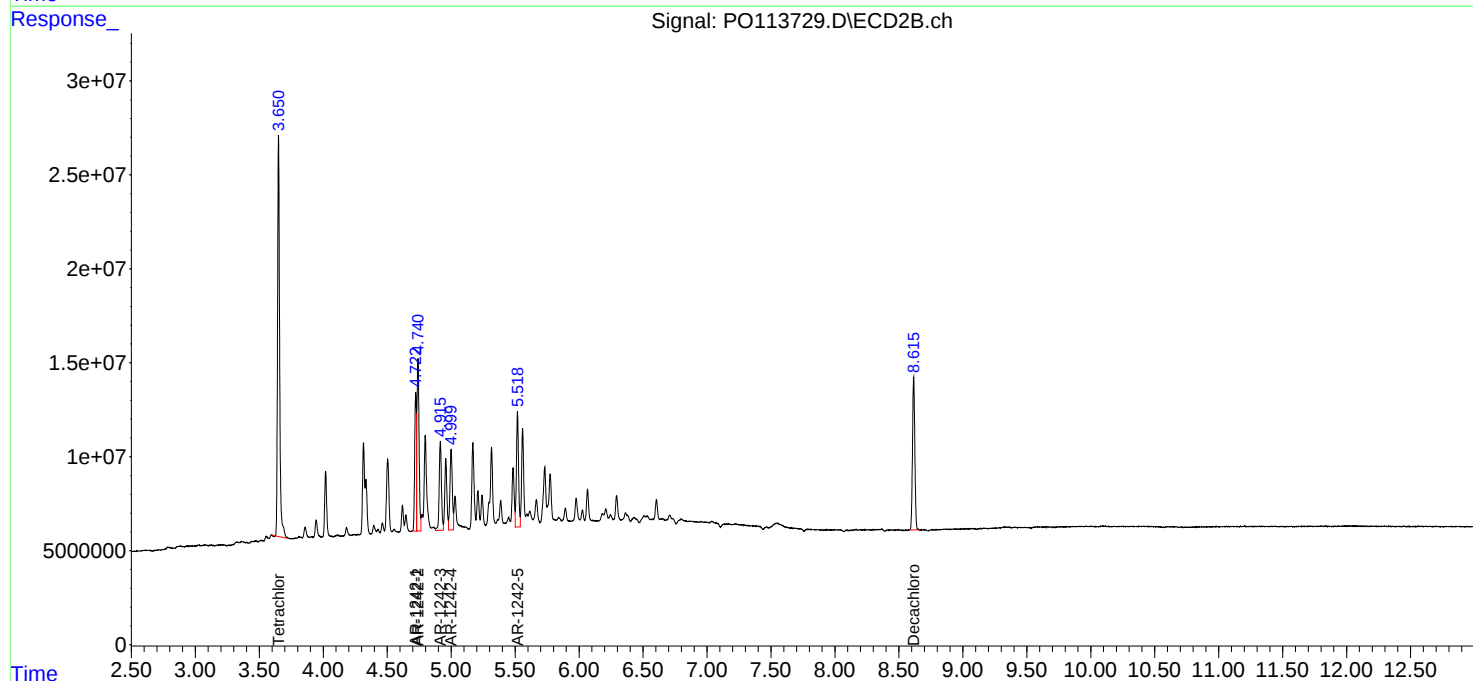
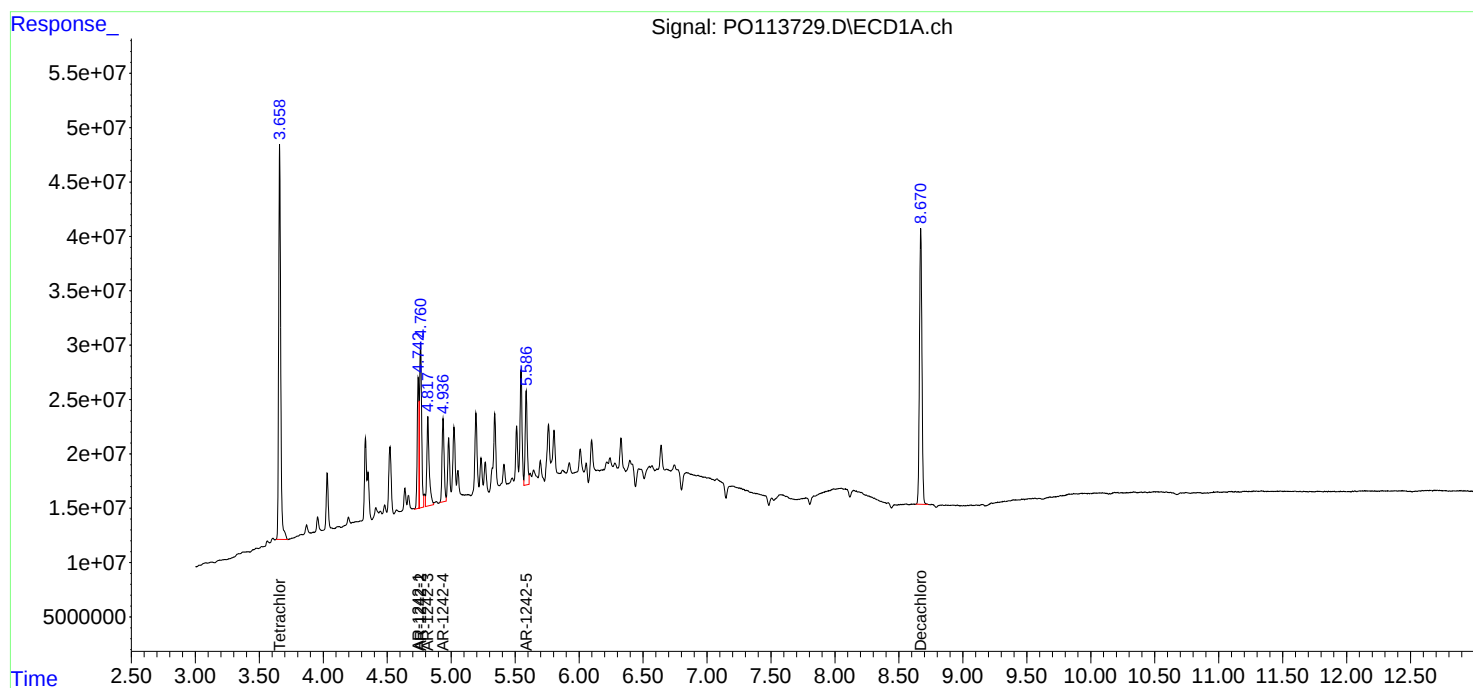
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 12:20
Operator : YP/AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 12:44:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:44:08 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_O\Data\P0091525\
 Data File : P0113730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 12:38
 Operator : YP/AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 12:58:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:58:17 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...	3.659	3.650	227.2E6	137.2E6	26.605	26.824
2) SA Decachlor...	8.670	8.615	179.3E6	54699761	26.313	26.382
Target Compounds						
16) L4 AR-1242-1	4.743	4.722	64289772	40282392	266.562	277.583
17) L4 AR-1242-2	4.761	4.740	98374124	60995385	269.668	276.460
18) L4 AR-1242-3	4.818	4.915	61891602	33632533	268.898	279.460
19) L4 AR-1242-4	4.937	4.999	50545262	32527588	269.395	282.109
20) L4 AR-1242-5	5.587	5.518	58614341	41036519	279.475	281.442

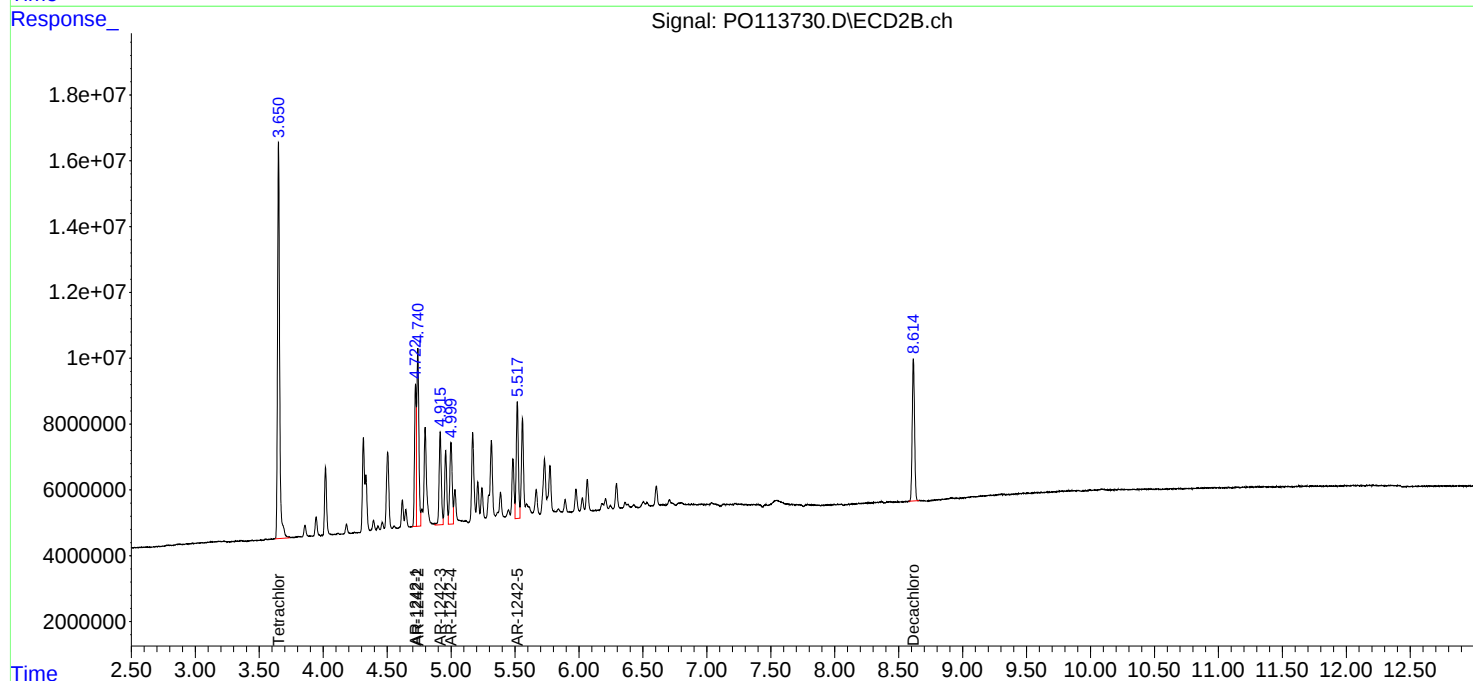
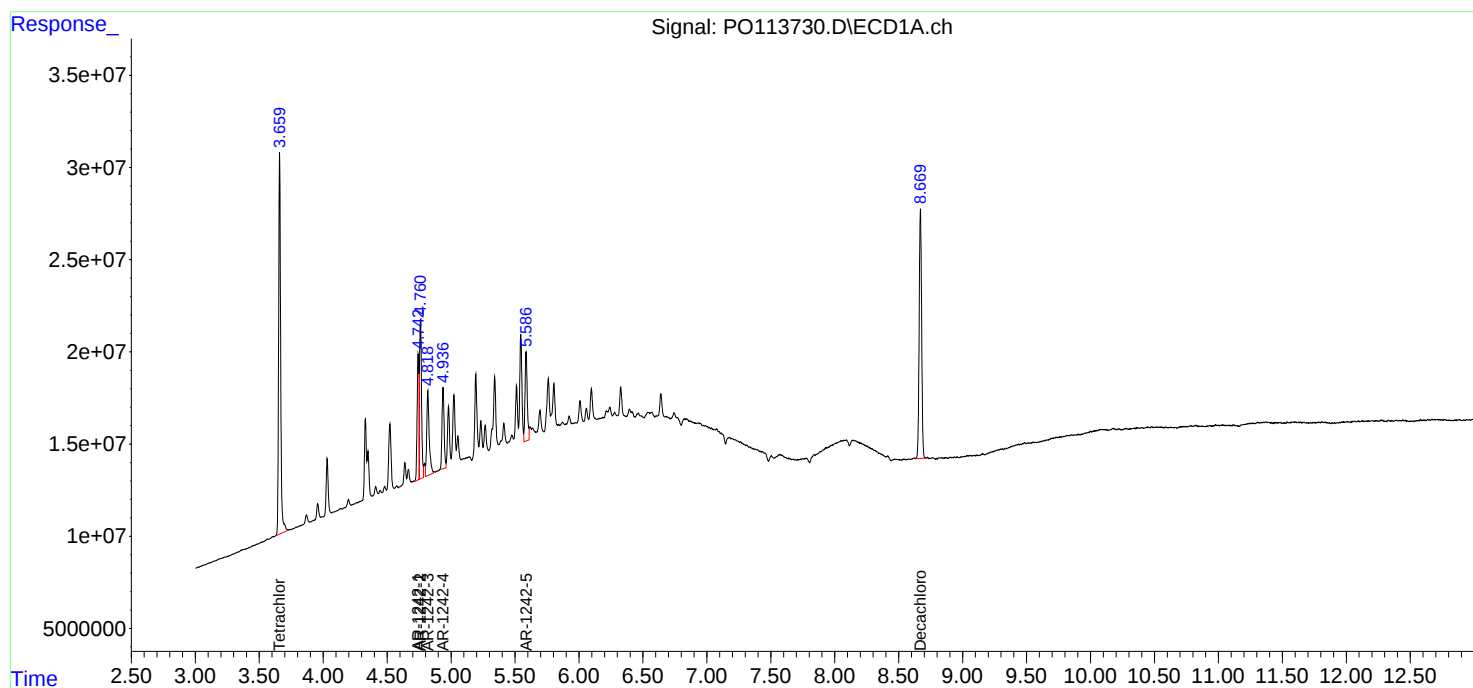
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 12:38
Operator : YP/AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 12:58:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:58:17 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_O\Data\P0091525\
 Data File : P0113731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:34
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 13:53:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 13:52:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.658	3.650	26418636	15800639	3.352m	3.352m
2)	SA Decachlor...	8.671	8.616	21938075	6851127	3.466	3.545
Target Compounds							
16)	L4 AR-1242-1	4.741	4.723	7313533	5086915	32.420m	37.283
17)	L4 AR-1242-2	4.760	4.741	11071458	7687318	32.781m	37.091
18)	L4 AR-1242-3	4.818	4.914	7714426	4933227	35.882	41.724m
19)	L4 AR-1242-4	4.938	4.997	6204472	5689058	35.471	48.409m#
20)	L4 AR-1242-5	5.588	5.517	10397803	6300322	50.944	45.312m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 13:34
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

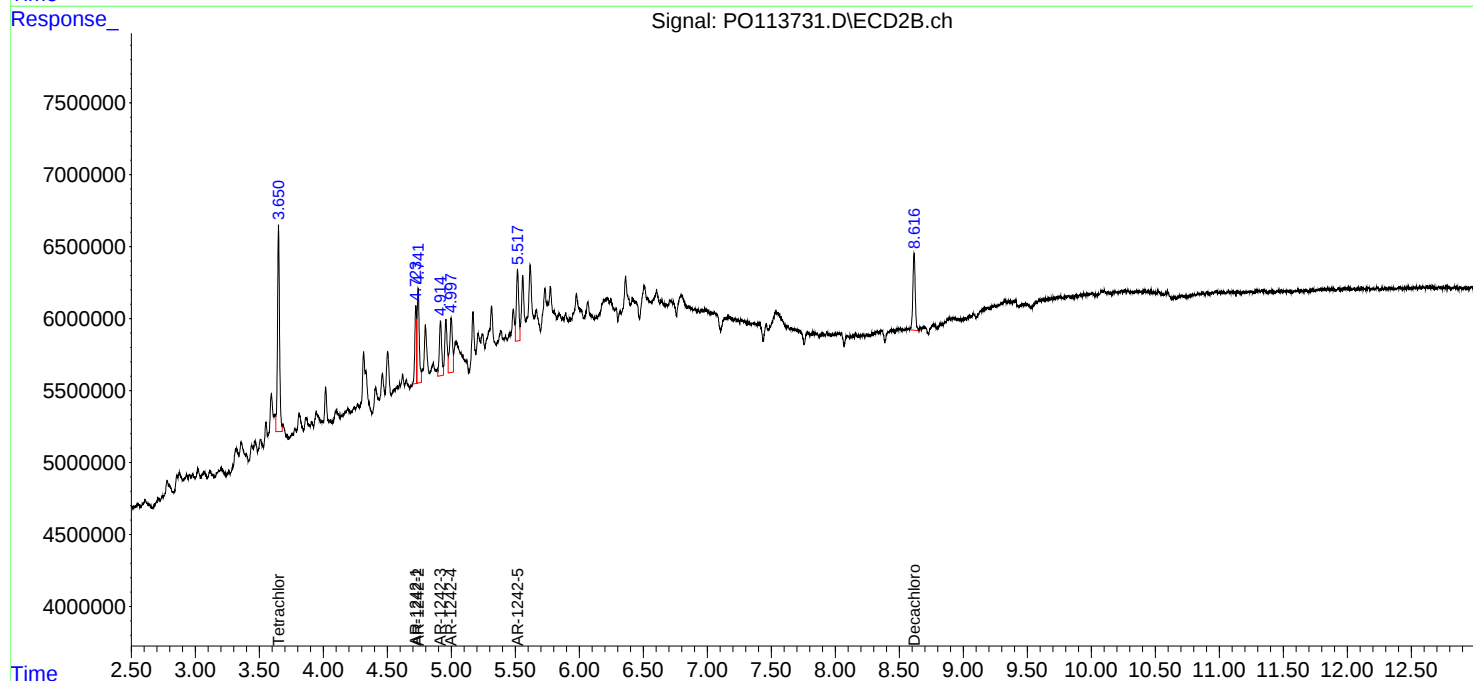
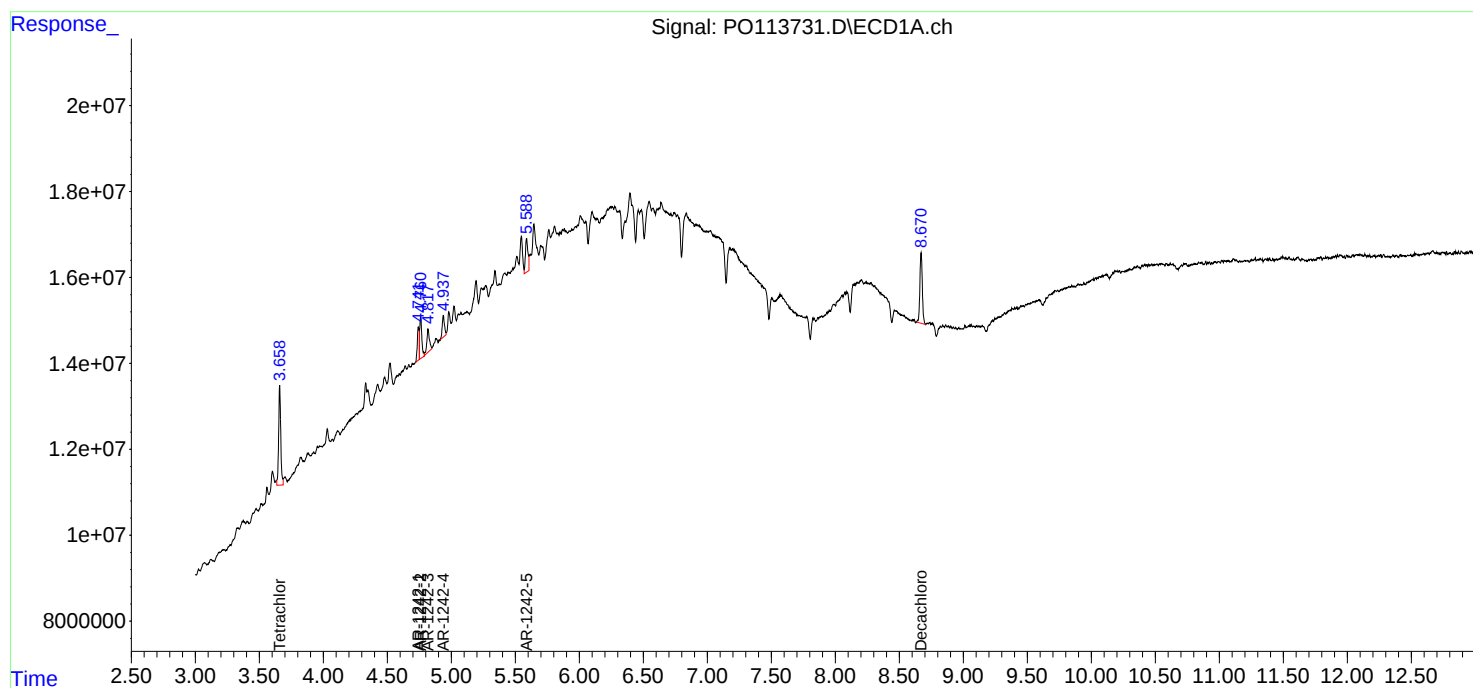
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 13:53:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 13:52:46 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:54
 Operator : YP/AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:00:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.661	3.651	828.2E6	491.8E6	99.140	98.907
2) SA Decachlor...	8.673	8.616	690.7E6	203.2E6	98.049	97.877
Target Compounds						
21) L5 AR-1248-1	4.745	4.722	176.0E6	104.7E6	974.524	963.707
22) L5 AR-1248-2	4.982	4.958	241.2E6	146.4E6	981.274	960.088
23) L5 AR-1248-3	5.196	4.999	312.0E6	155.1E6	978.325	961.488
24) L5 AR-1248-4	5.548	5.170	478.8E6	182.0E6	979.615	965.593
25) L5 AR-1248-5	5.589	5.559	326.3E6	185.6E6	978.067	964.077

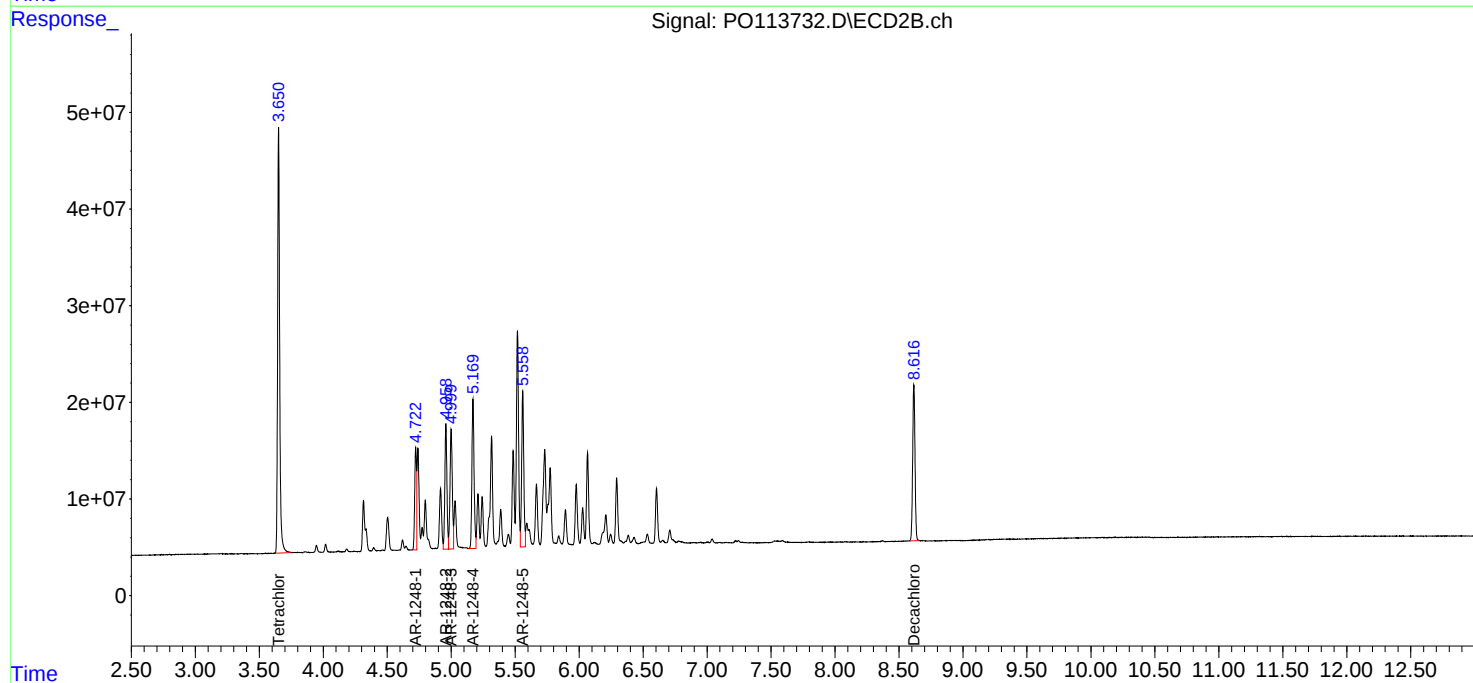
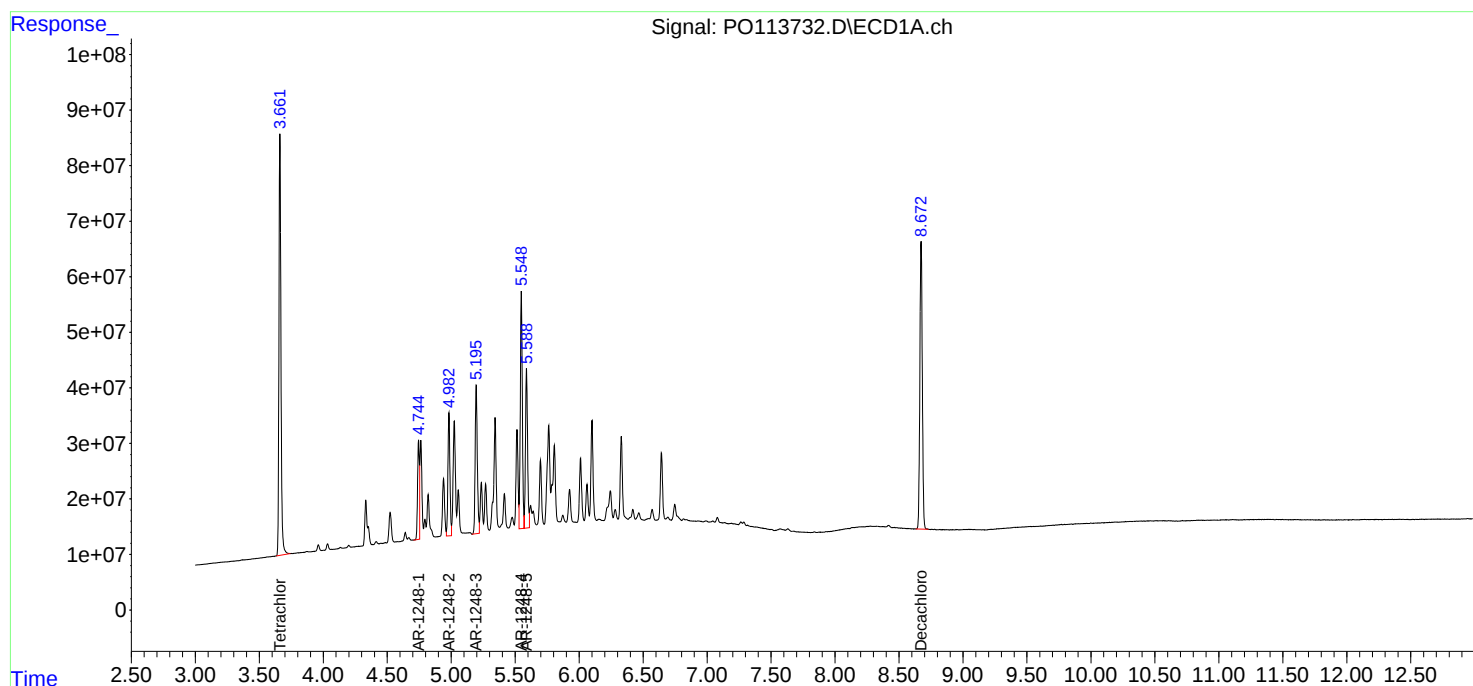
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 13:54
Operator : YP/AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:00:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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_O\Data\P0091525\
 Data File : P0113733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:13
 Operator : YP/AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:02:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.659	3.650	634.9E6	375.4E6	75.668	75.333
2) SA Decachlor...	8.670	8.615	524.4E6	155.6E6	74.627	74.969
Target Compounds						
21) L5 AR-1248-1	4.743	4.722	135.7E6	81830538	751.102	752.341
22) L5 AR-1248-2	4.980	4.958	186.3E6	114.2E6	755.166	749.329
23) L5 AR-1248-3	5.193	4.999	239.8E6	120.5E6	751.242	747.815
24) L5 AR-1248-4	5.546	5.169	368.9E6	141.0E6	753.153	748.773
25) L5 AR-1248-5	5.586	5.558	253.3E6	143.1E6	756.086	745.429

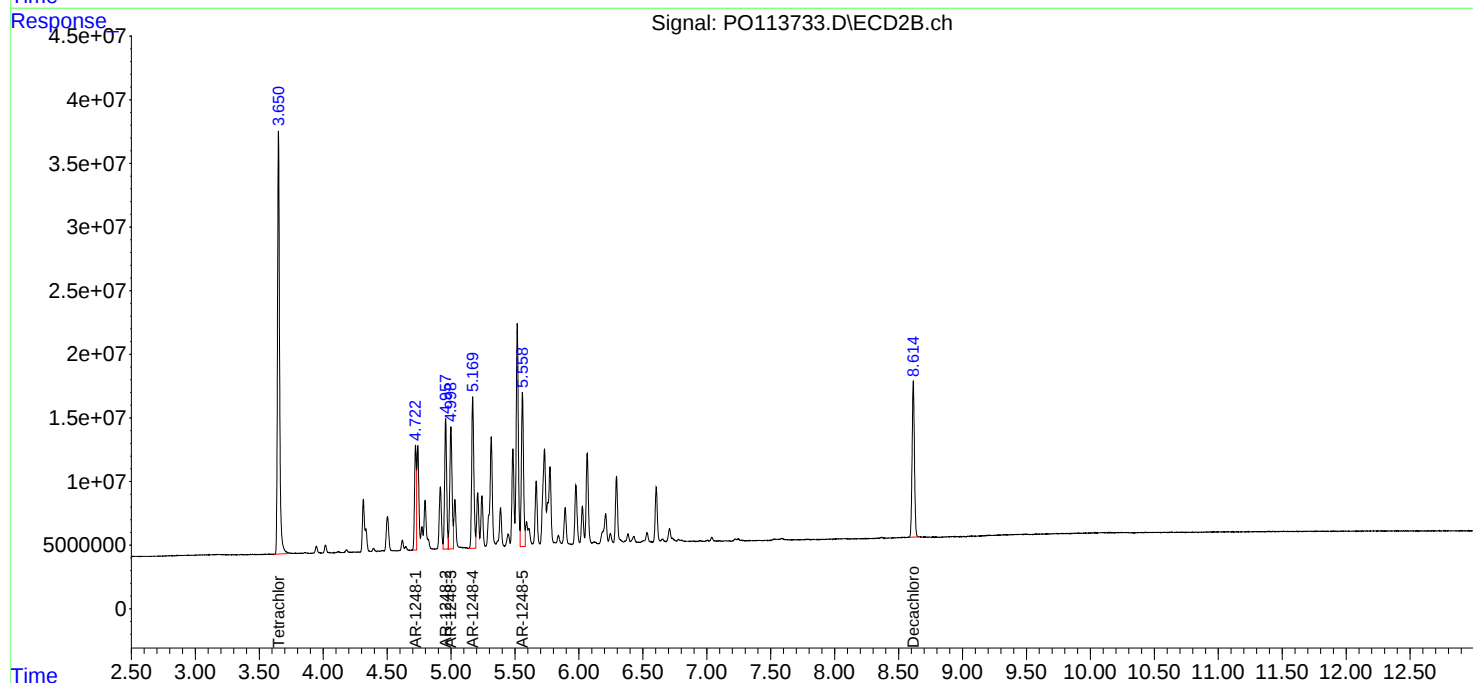
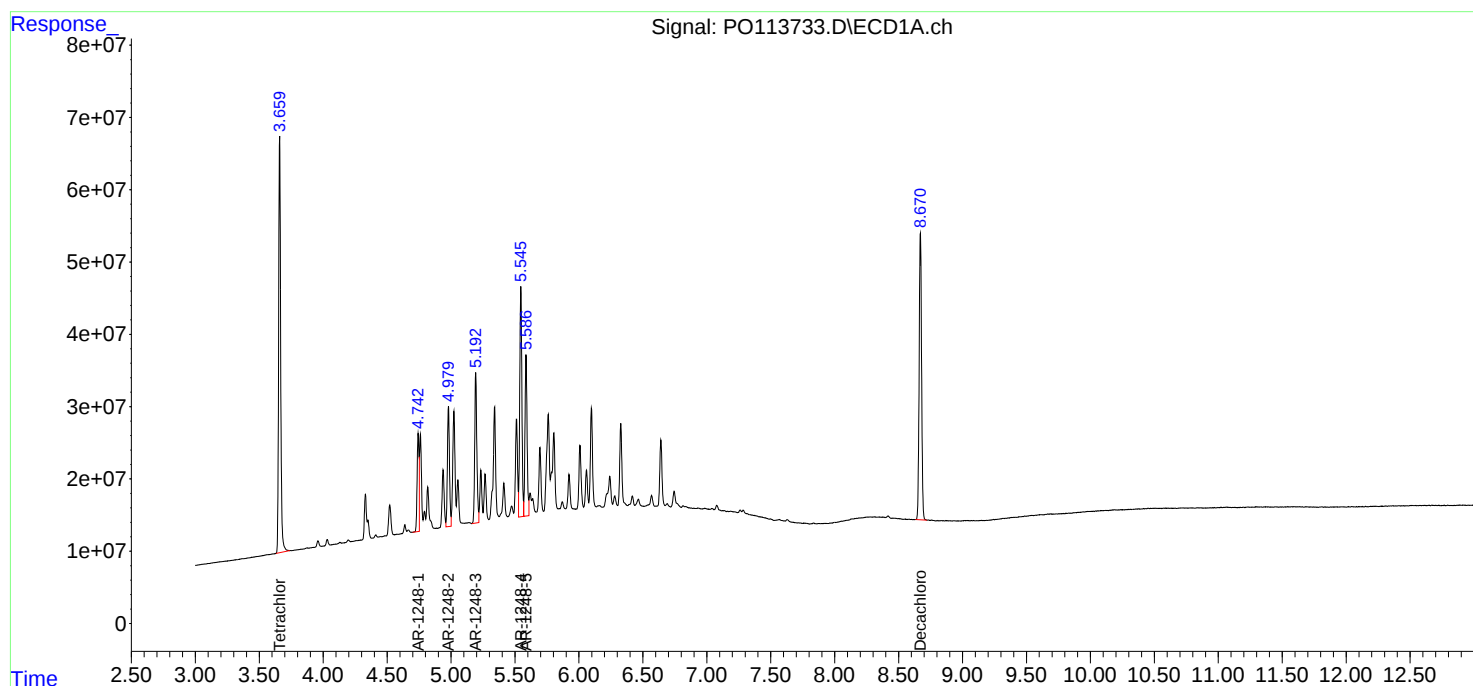
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:13
Operator : YP/AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:02:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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_O\Data\P0091525\
 Data File : P0113734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:31
 Operator : YP/AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 14:57:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.659	3.649	421.3E6	251.3E6	50.000	50.000
2) SA Decachlor...	8.670	8.614	359.1E6	106.0E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	4.742	4.721	92575652	56269703	500.000	500.000
22) L5 AR-1248-2	4.979	4.957	125.2E6	79271682	500.000	500.000
23) L5 AR-1248-3	5.193	4.998	162.9E6	83768269	500.000	500.000
24) L5 AR-1248-4	5.545	5.168	249.4E6	97489532	500.000	500.000
25) L5 AR-1248-5	5.586	5.557	170.5E6	99711270	500.000	500.000

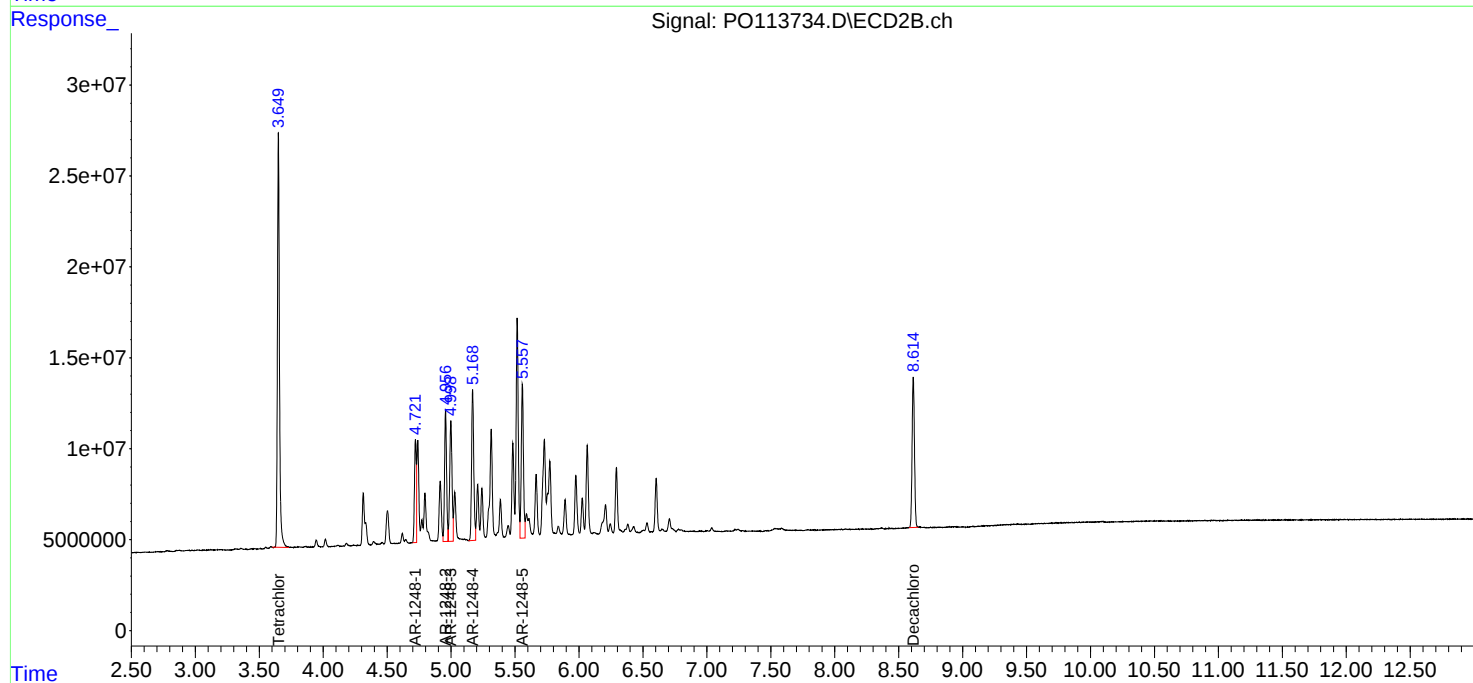
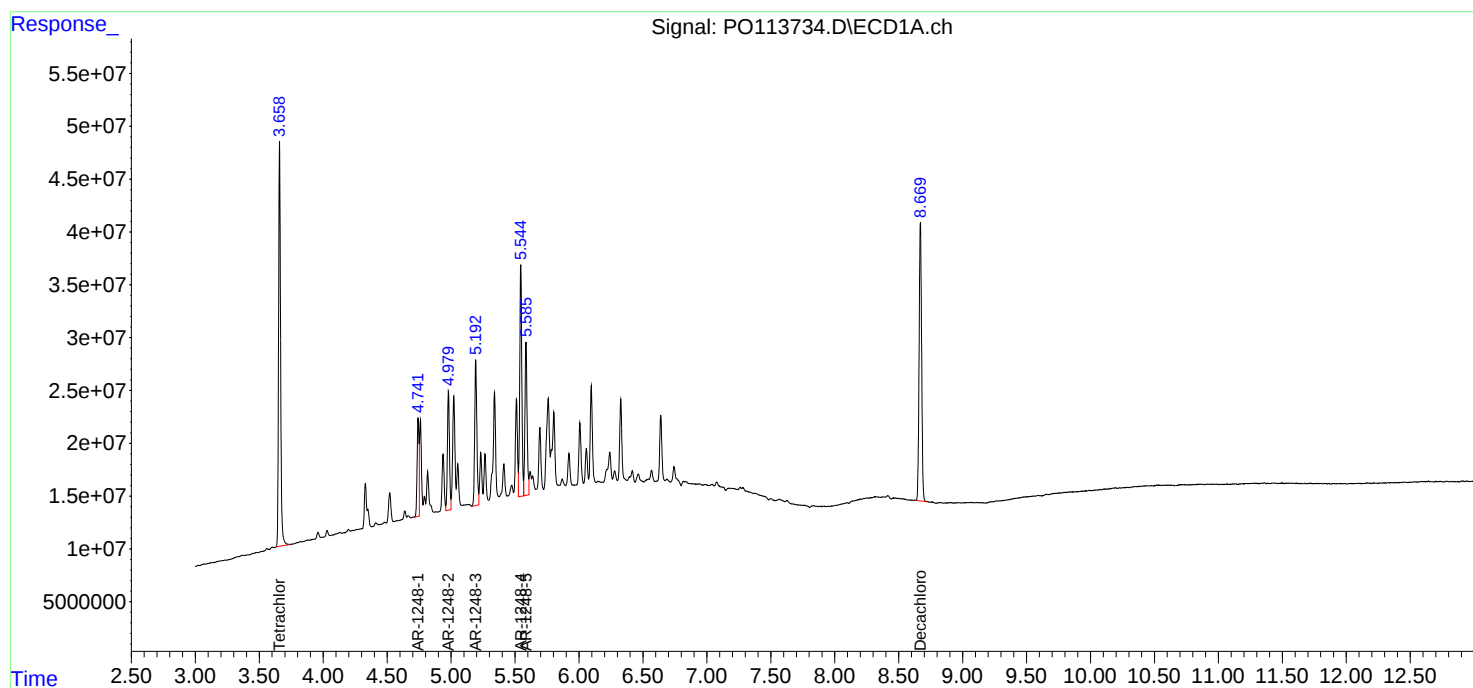
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091525\
Data File : PO113734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:31
Operator : YP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 14:57:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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_O\Data\P0091525\
 Data File : P0113735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:49
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:05:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.659	3.650	218.3E6	136.0E6	25.864m	26.676
2) SA Decachlor...	8.671	8.615	190.3E6	56024890	26.532	26.467
Target Compounds						
21) L5 AR-1248-1	4.743	4.722	46836022	30431626	256.848	271.693
22) L5 AR-1248-2	4.980	4.958	66055658	43924160	263.119	277.620
23) L5 AR-1248-3	5.194	4.999	87559252	46565053	267.831	278.197
24) L5 AR-1248-4	5.546	5.169	134.2E6	53811343	267.565	275.862
25) L5 AR-1248-5	5.587	5.559	91796490	55645015	267.580	278.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:49
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

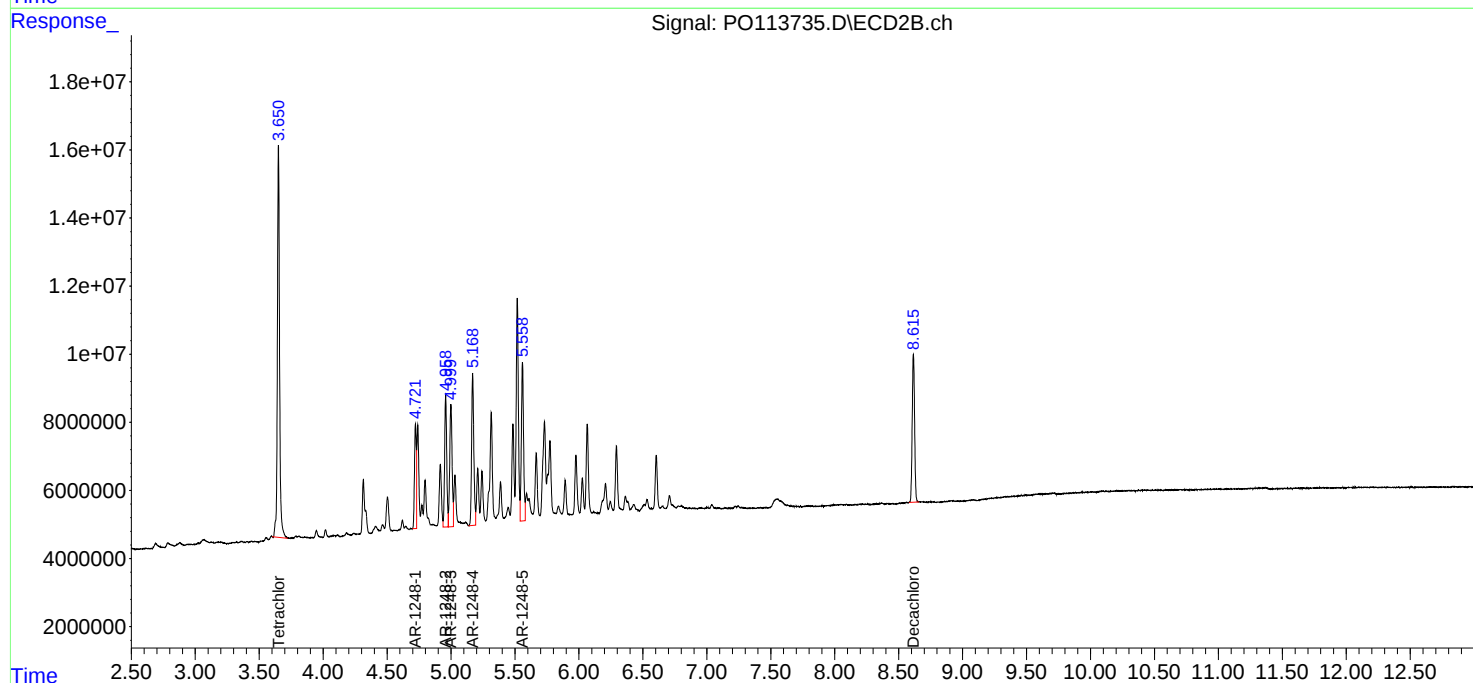
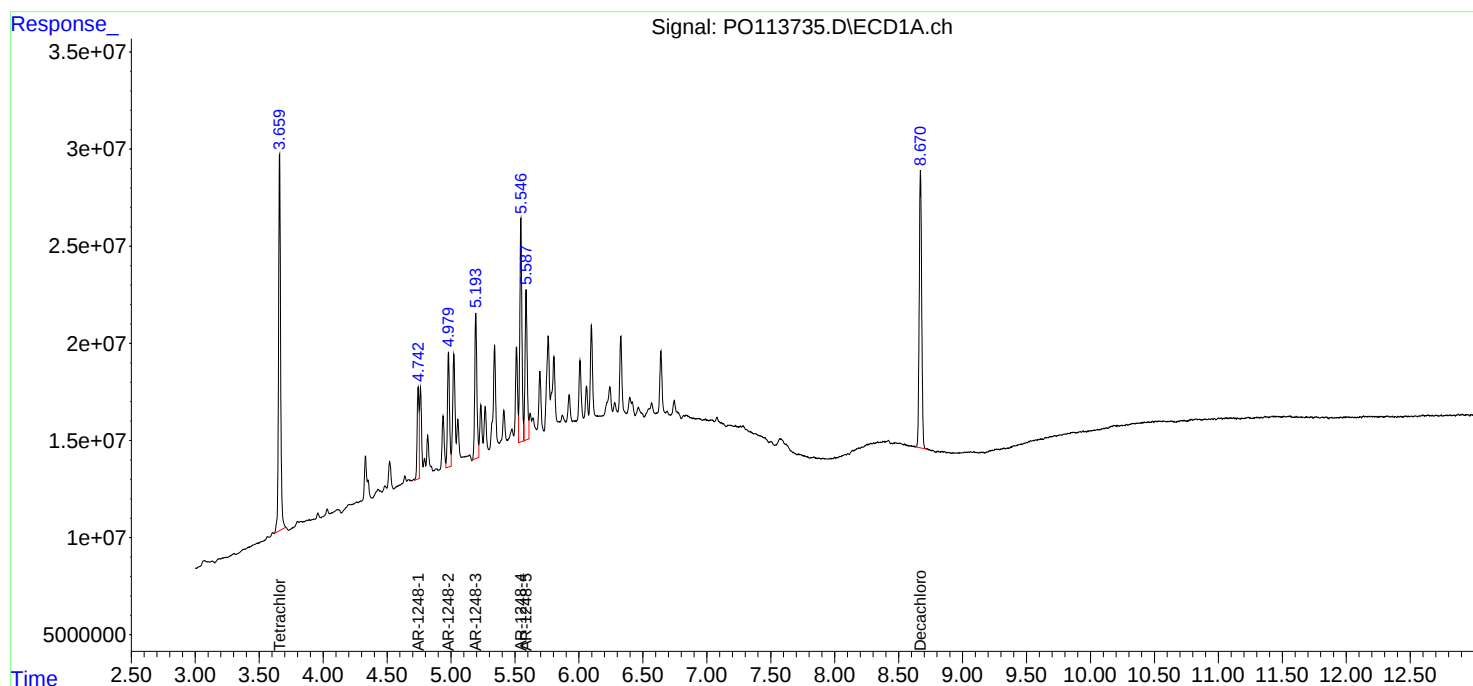
Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:05:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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_O\Data\P0091525\
 Data File : P0113736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:26
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:45:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 15:45:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.660	3.650	32089373	20534701	3.979	4.192
2) SA Decachlor...	8.671	8.615	28408639	8300377	4.132	4.098
Target Compounds						
21) L5 AR-1248-1	4.744	4.722	8597711	4929969	47.693	45.094
22) L5 AR-1248-2	4.981	4.957	10595062	7750399	43.562	49.185
23) L5 AR-1248-3	5.193	4.999	15737208	8252286	48.499	49.440
24) L5 AR-1248-4	5.546	5.169	24775522	9558331	49.519	49.197
25) L5 AR-1248-5	5.588	5.558	15935750	10777751	47.120	53.150

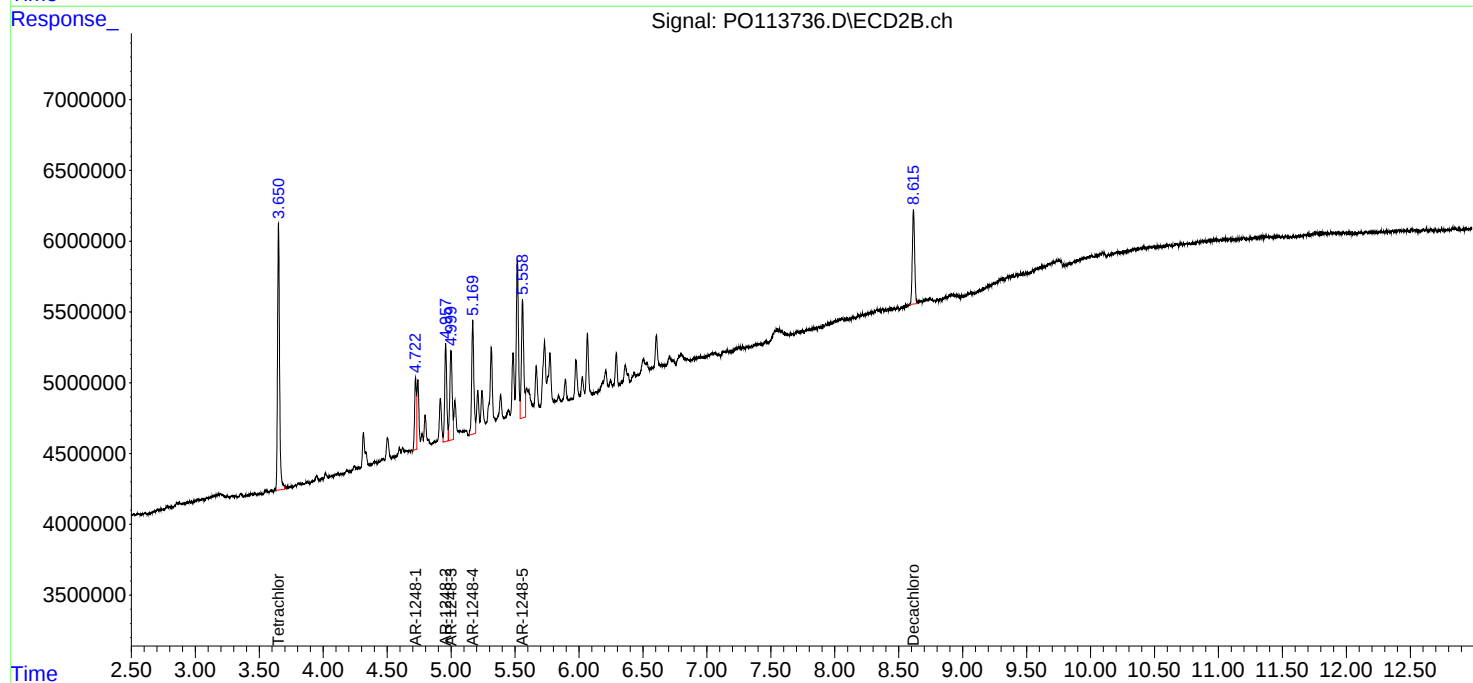
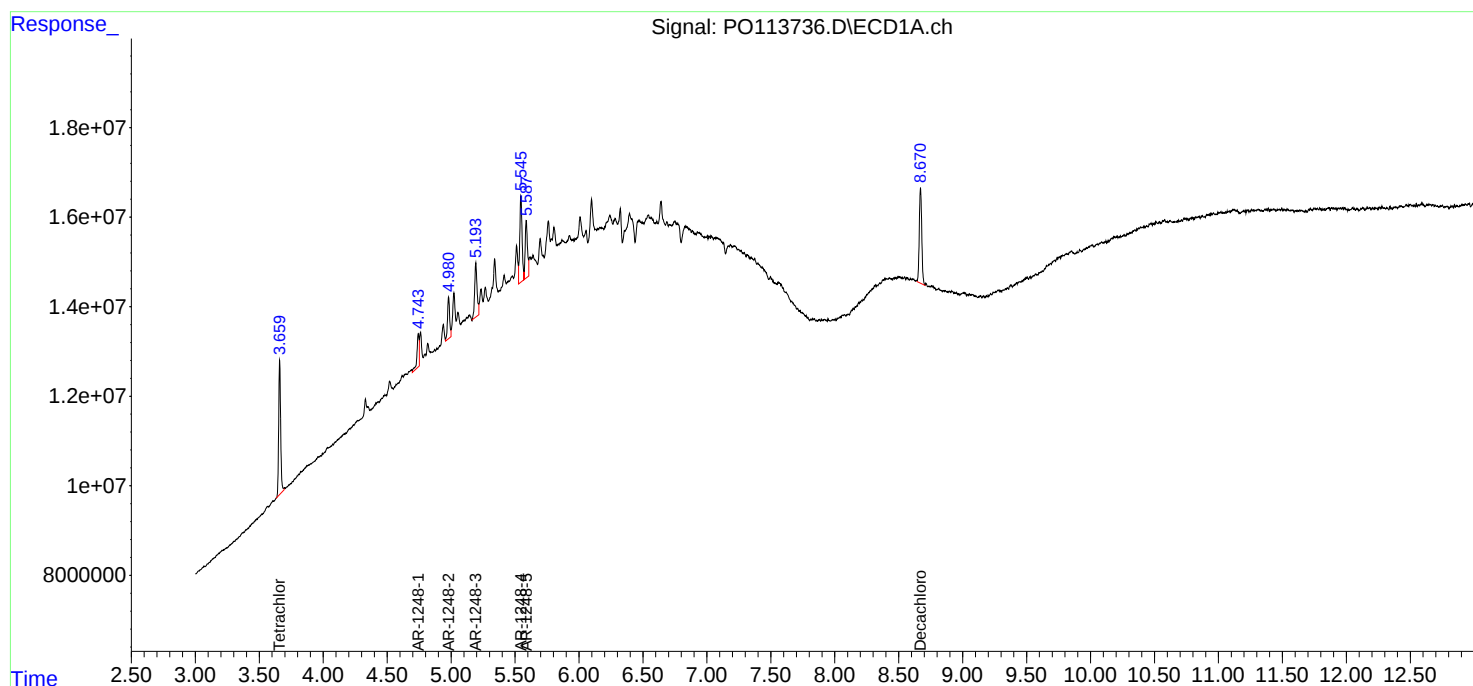
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 15:26
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:45:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 15:45:14 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:45
 Operator : YP/AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:39:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:36:21 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...	3.660	3.651	832.6E6	490.7E6	98.269	98.049
2) SA Decachlor...	8.670	8.616	720.4E6	202.3E6	97.290	96.875
Target Compounds						
26) L6 AR-1254-1	5.546	5.519	525.3E6	279.6E6	964.321	957.531
27) L6 AR-1254-2	5.695	5.667	478.2E6	241.2E6	958.454	953.589
28) L6 AR-1254-3	6.098	6.066	746.6E6	370.6E6	965.121	968.115
29) L6 AR-1254-4	6.328	6.294	555.0E6	235.6E6	971.115	964.300
30) L6 AR-1254-5	6.745	6.709	718.1E6	290.2E6	971.401	964.075

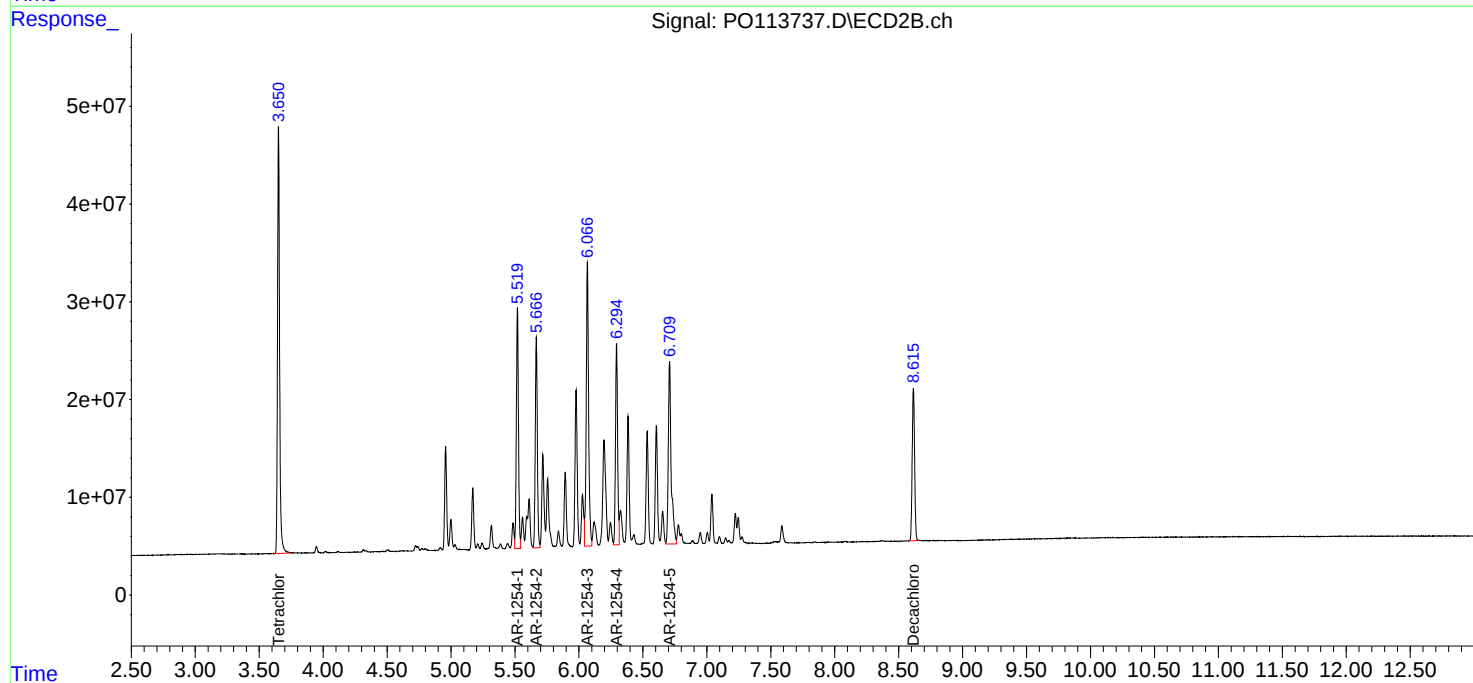
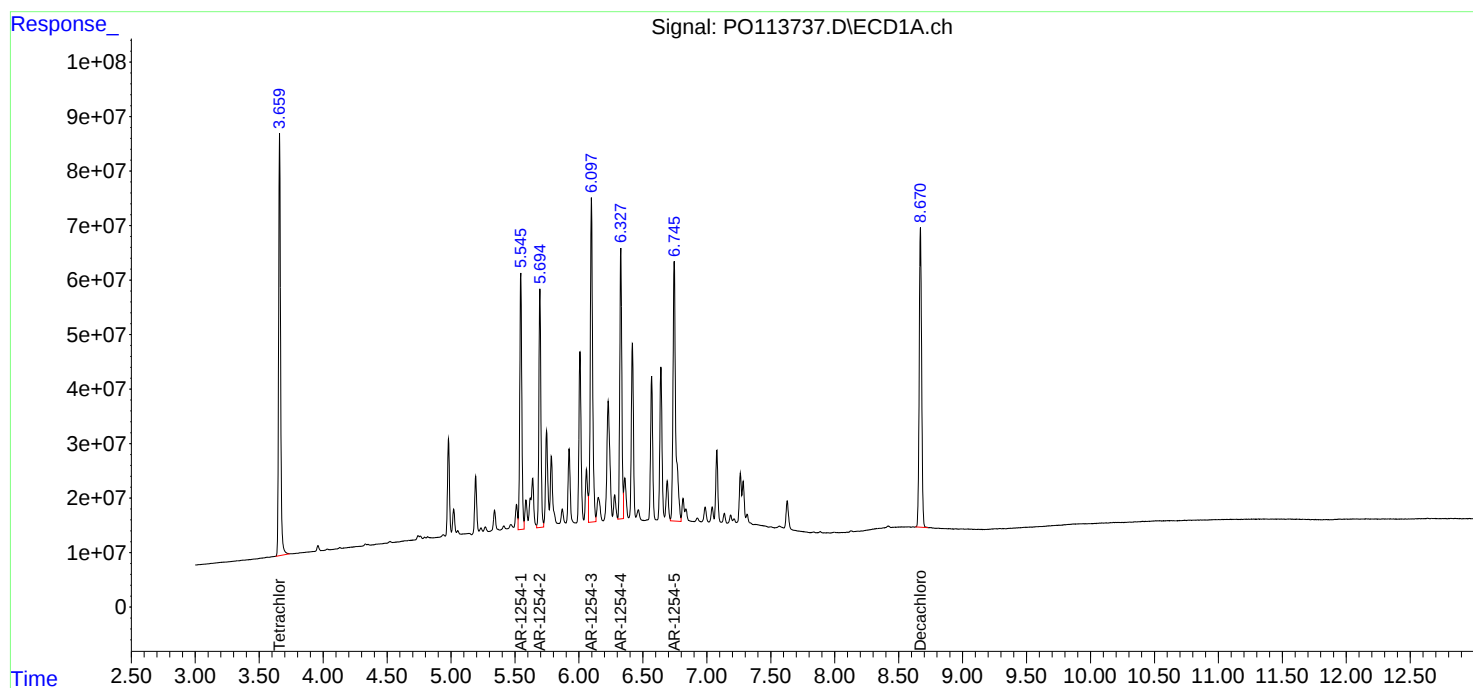
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 15:45
Operator : YP/AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:39:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:36:21 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_0\Data\P0091525\
 Data File : P0113738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:02
 Operator : YP/AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:42:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:36:21 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...	3.658	3.651	636.3E6	374.3E6	75.068	74.866
2) SA Decachlor...	8.668	8.613	552.3E6	155.6E6	74.727	74.646
Target Compounds						
26) L6 AR-1254-1	5.544	5.518	402.1E6	217.0E6	742.146	745.382
27) L6 AR-1254-2	5.693	5.666	366.4E6	188.0E6	739.478	745.446
28) L6 AR-1254-3	6.096	6.065	570.3E6	285.2E6	741.389	746.594
29) L6 AR-1254-4	6.326	6.293	424.0E6	181.9E6	744.553	746.305
30) L6 AR-1254-5	6.743	6.708	550.0E6	223.6E6	745.976	745.051

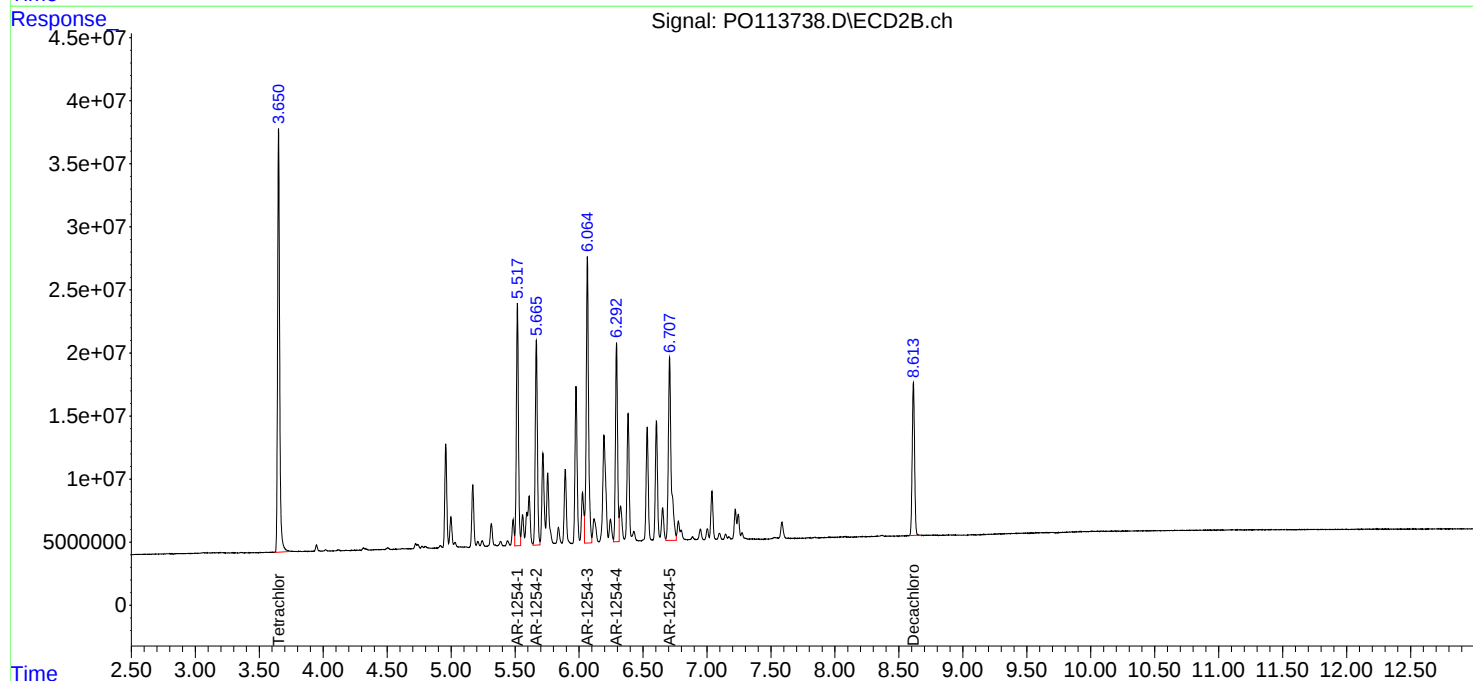
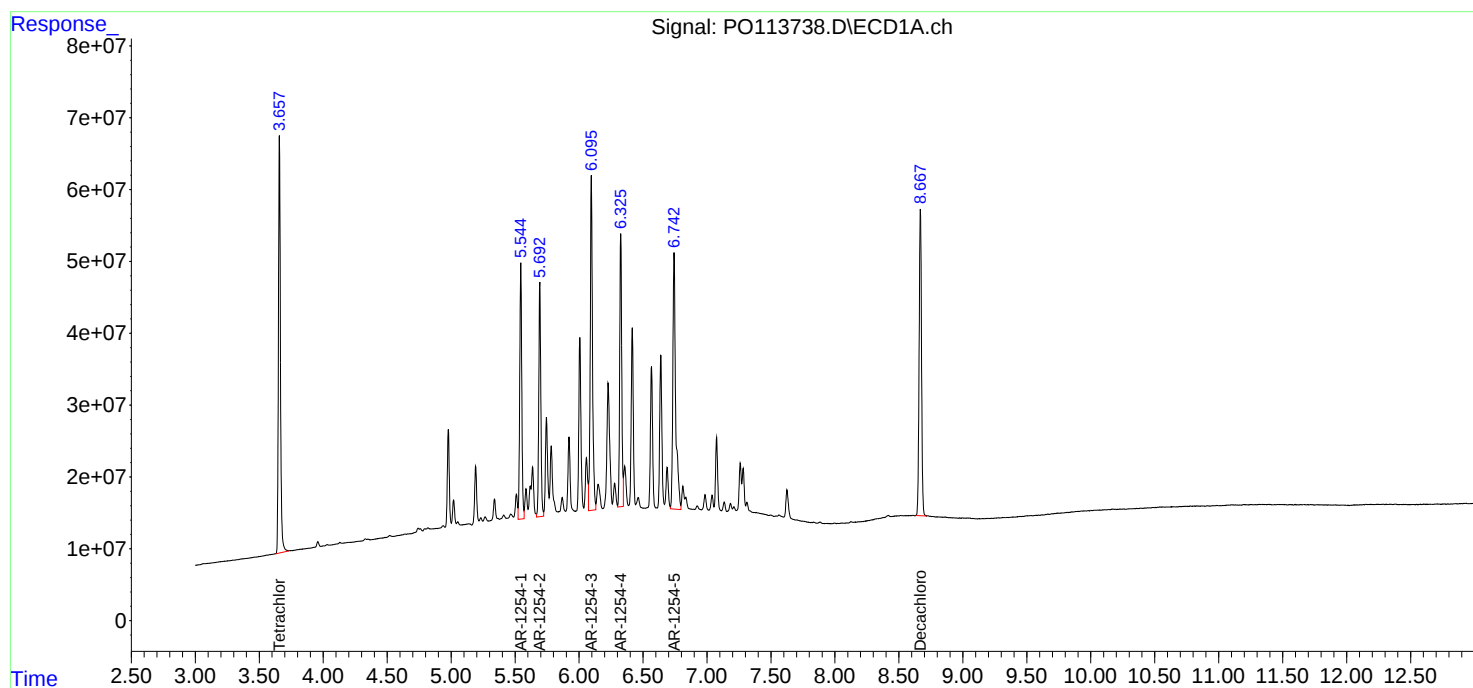
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 16:02
Operator : YP/AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:42:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:36:21 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_O\Data\P0091525\
 Data File : P0113739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:20
 Operator : YP/AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:36:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:36:21 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...	3.659	3.651	431.0E6	255.1E6	50.000	50.000
2) SA Decachlor...	8.671	8.615	380.3E6	107.7E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	5.546	5.519	282.1E6	152.2E6	500.000	500.000
27) L6 AR-1254-2	5.695	5.667	259.8E6	132.4E6	500.000	500.000
28) L6 AR-1254-3	6.098	6.066	400.3E6	197.5E6	500.000	500.000
29) L6 AR-1254-4	6.327	6.294	294.0E6	126.5E6	500.000	500.000
30) L6 AR-1254-5	6.745	6.708	380.2E6	155.9E6	500.000	500.000

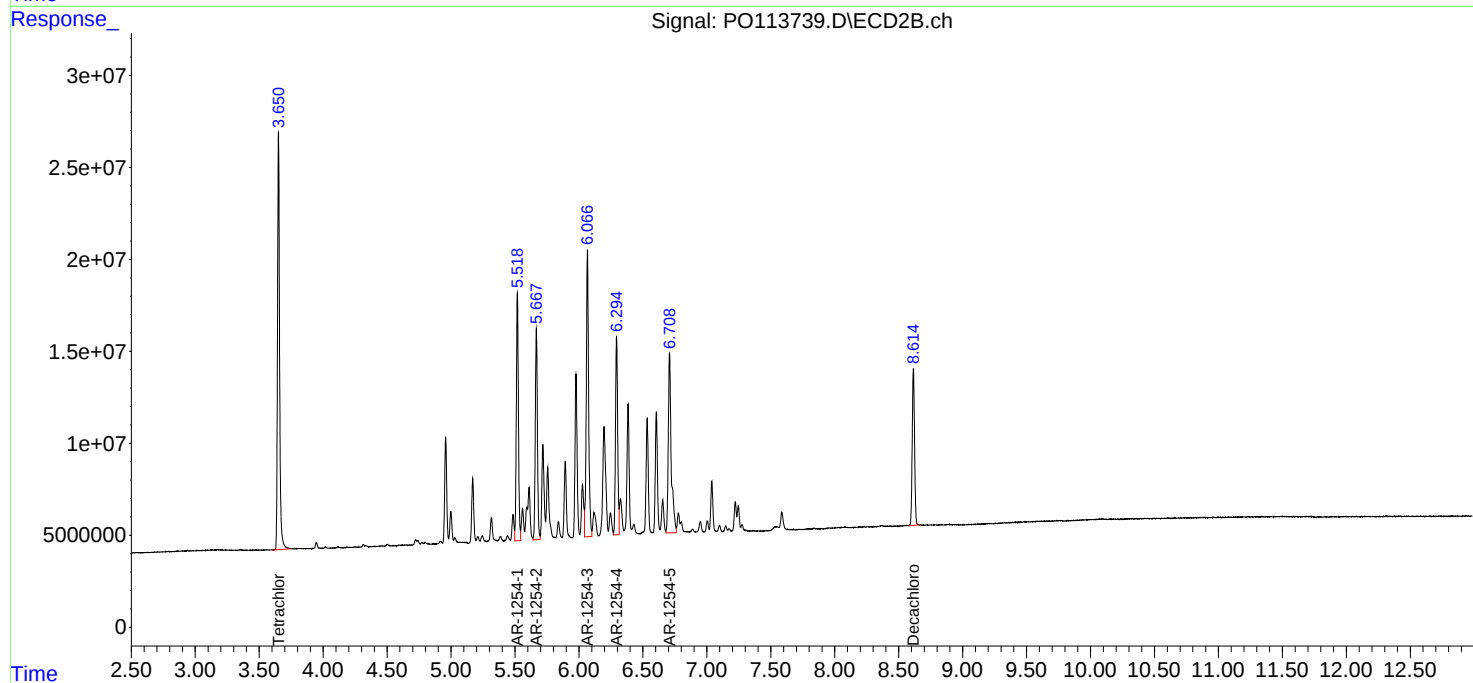
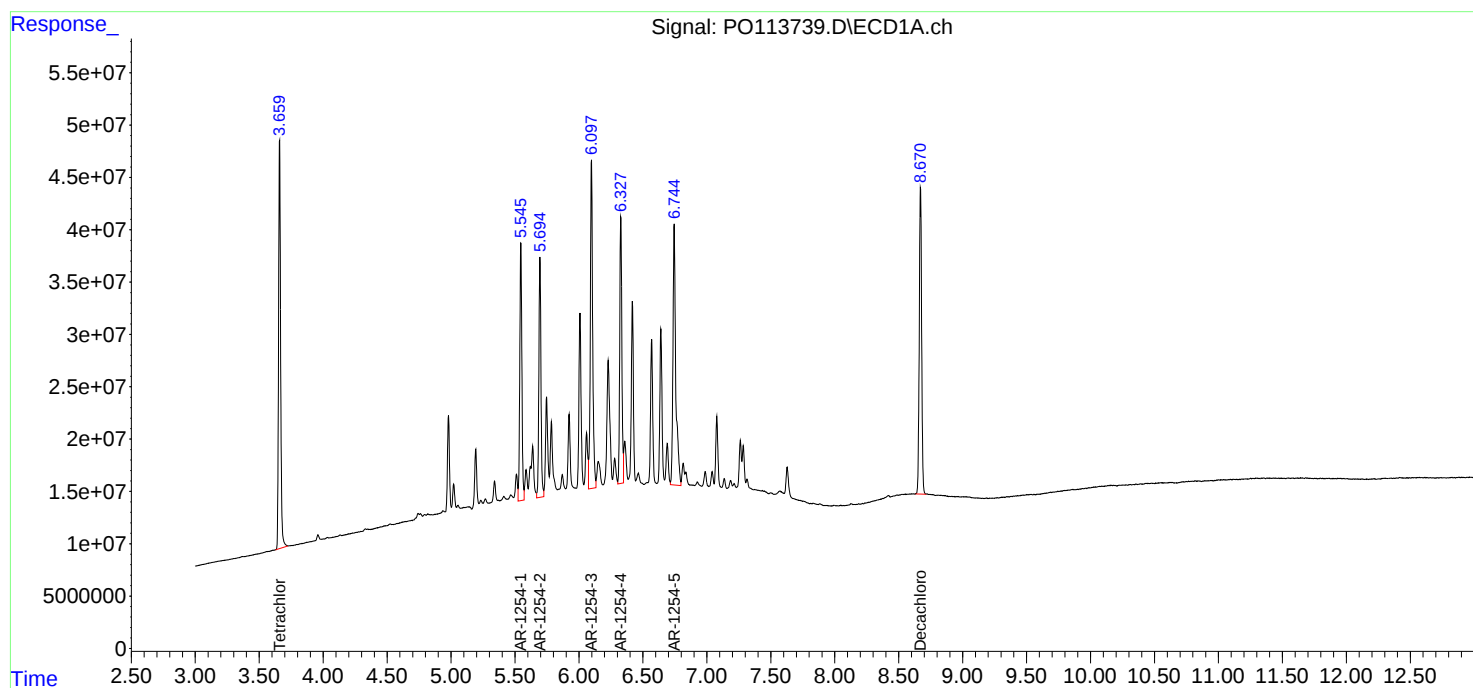
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 16:20
Operator : YP/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:36:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:36:21 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_O\Data\P0091525\
 Data File : P0113740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:38
 Operator : YP/AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:53:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:52:59 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...	3.658	3.650	227.0E6	135.8E6	26.310	26.589
2) SA Decachlor...	8.667	8.614	201.4E6	57331341	26.654	26.838
Target Compounds						
26) L6 AR-1254-1	5.545	5.518	155.3E6	84783533	276.504	279.737
27) L6 AR-1254-2	5.693	5.667	145.8E6	73758590	281.747	280.535
28) L6 AR-1254-3	6.096	6.066	222.6E6	108.3E6	278.402	274.343
29) L6 AR-1254-4	6.326	6.294	161.6E6	69525562	274.556	275.529
30) L6 AR-1254-5	6.743	6.708	198.8E6	85059150	264.465	274.289

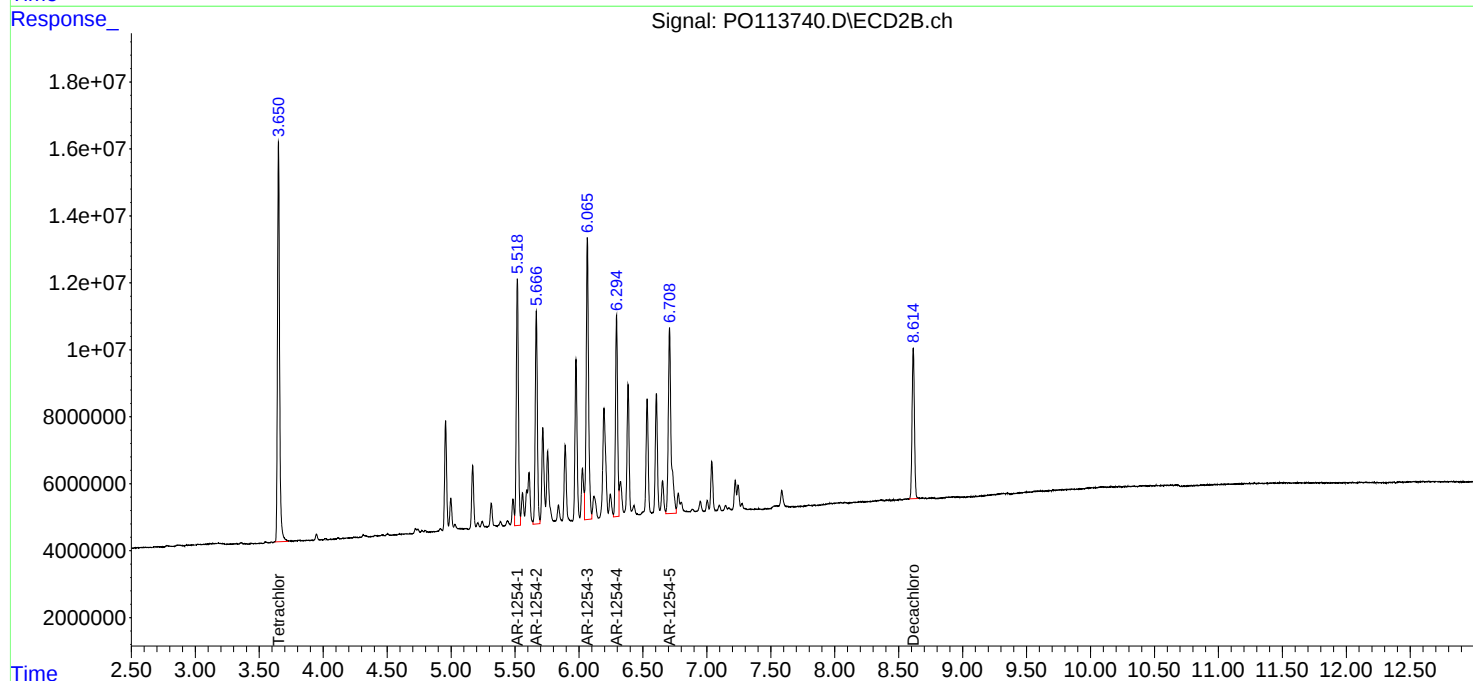
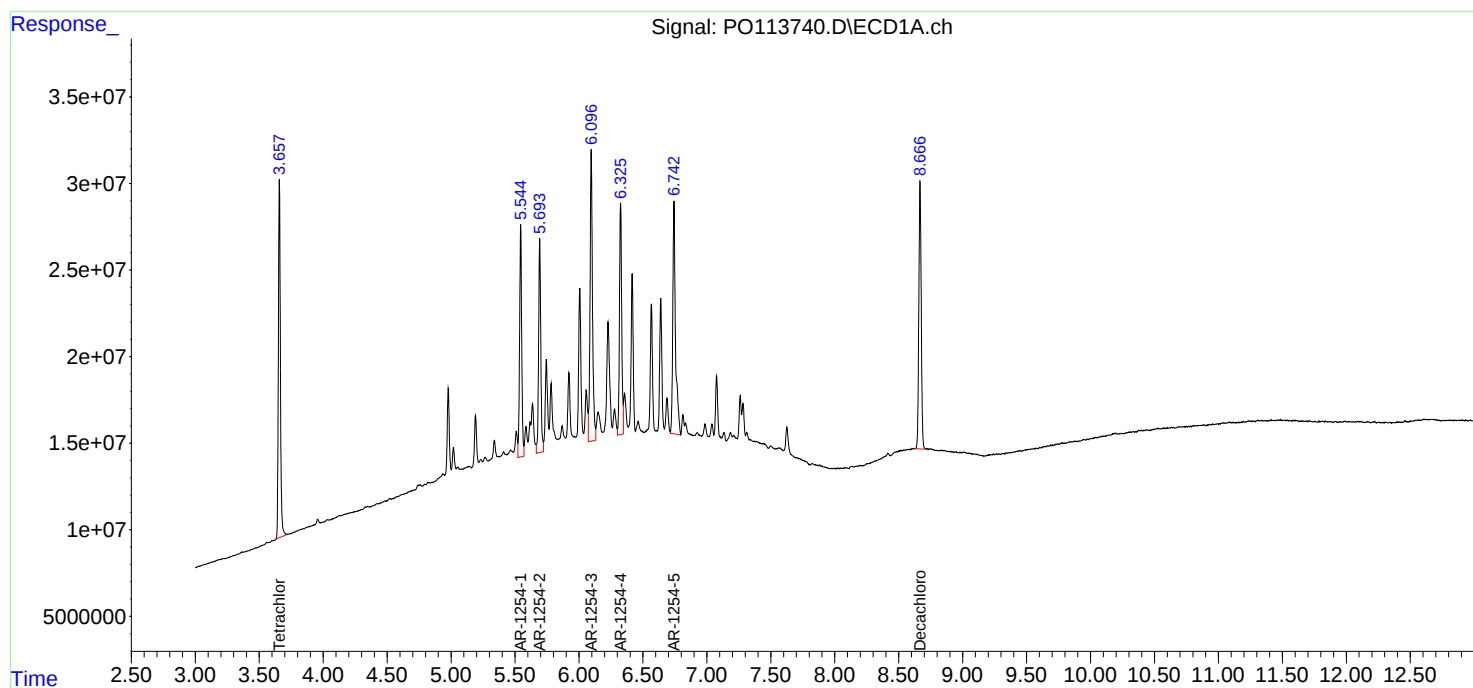
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 16:38
Operator : YP/AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:53:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:52:59 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_O\Data\P0091525\
 Data File : P0113741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:14
 Operator : YP/AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 19:39:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 19:39:15 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...	3.660	3.651	32604883	21214123	3.973	4.299
2) SA Decachlor...	8.671	8.615	30383689	8729895	4.184	4.242
Target Compounds						
26) L6 AR-1254-1	5.546	5.518	23962057	14982815	43.722m	49.547
27) L6 AR-1254-2	5.696	5.666	23644186	13435529	47.101m	50.877
28) L6 AR-1254-3	6.098	6.066	35630196	17869805	45.808m	46.137
29) L6 AR-1254-4	6.326	6.293	18974714	8881039	34.957m	37.411
30) L6 AR-1254-5	6.746	6.709	35724526	14721584	47.995	47.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 17:14
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 49 Sample Multiplier: 1

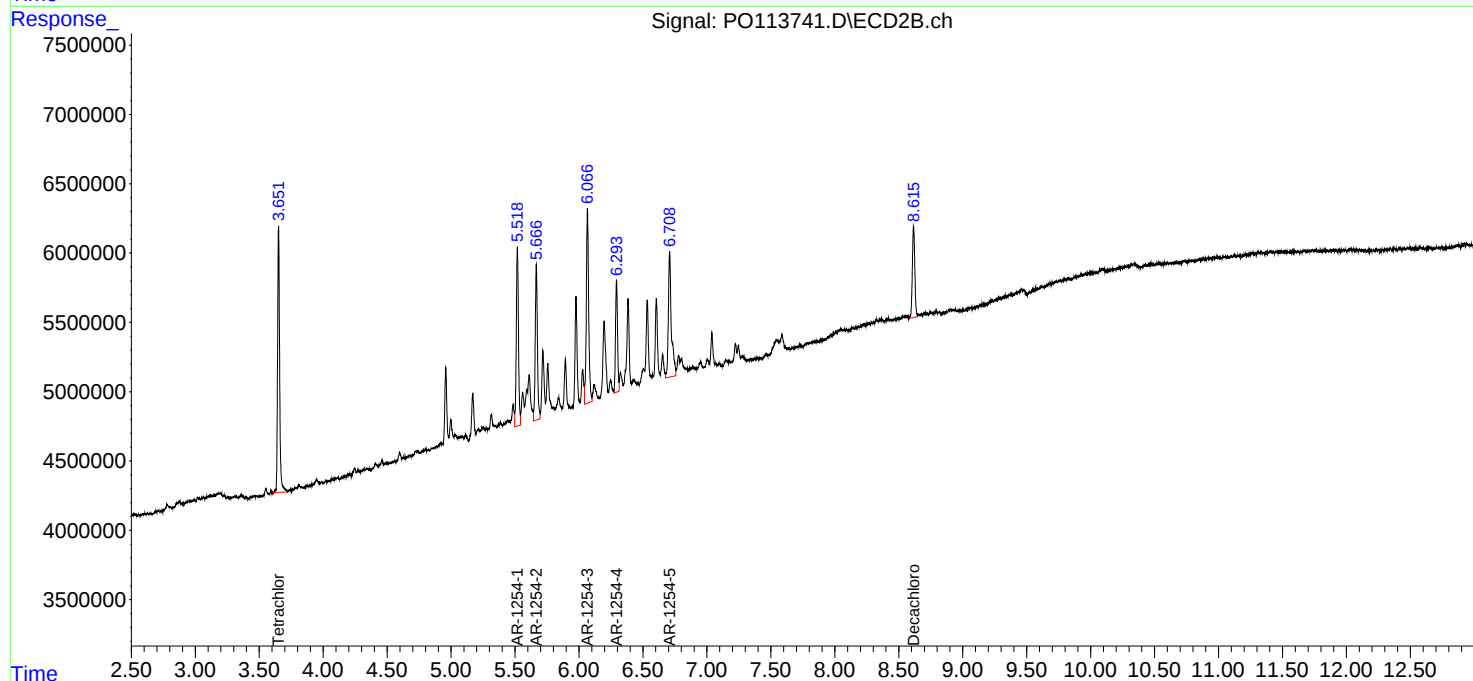
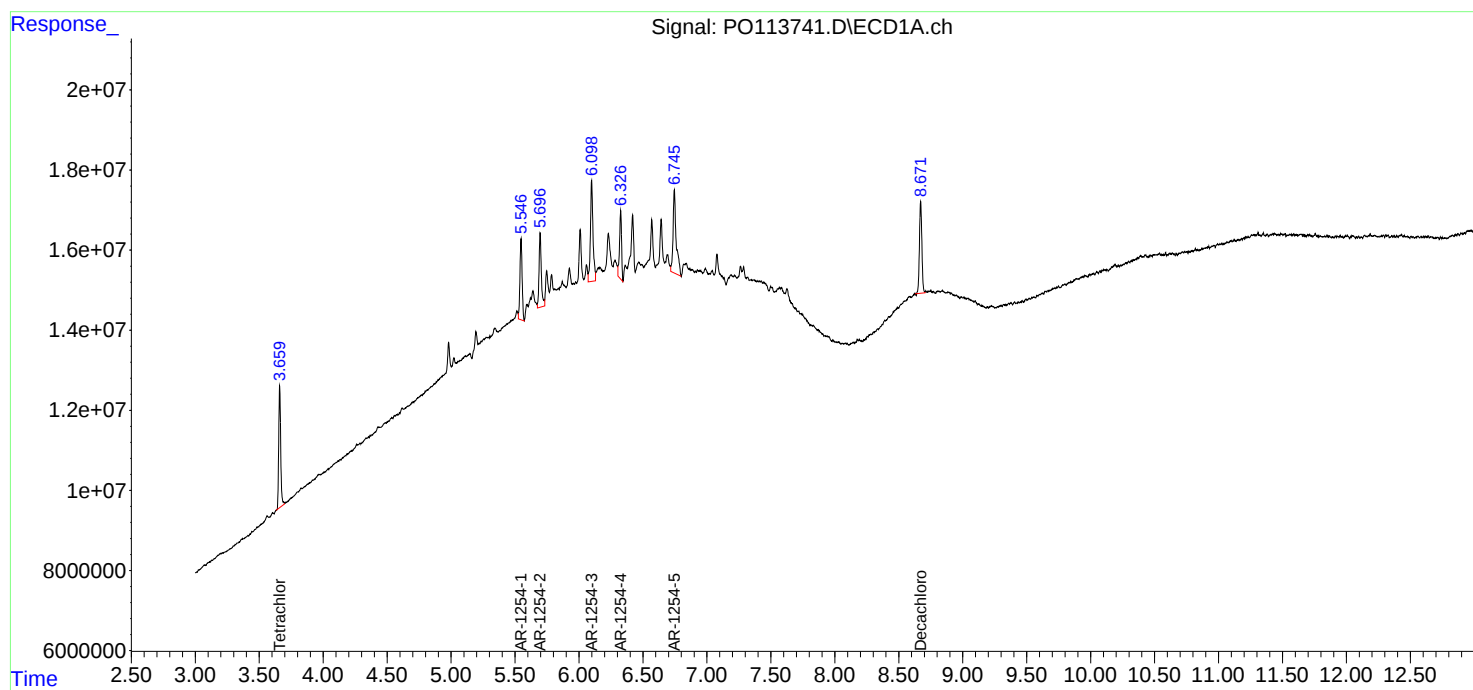
Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 19:39:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 19:39:15 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_O\Data\P0091525\
 Data File : P0113742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:33
 Operator : YP/AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:50:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 01:47:28 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...	3.659	3.650	426.8E6	253.6E6	50.000	50.000
2) SA Decachlor...	8.669	8.615	383.5E6	108.0E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	6.783	6.747	496.2E6	183.1E6	500.000	500.000
37) L8 AR-1262-2	7.286	7.246	792.1E6	228.3E6	500.000	500.000
38) L8 AR-1262-3	7.567	7.526	279.6E6	87099423	500.000	500.000
39) L8 AR-1262-4	7.632	7.591	500.1E6	139.0E6	500.000	500.000
40) L8 AR-1262-5	8.127	8.082	199.6E6	56842713	500.000	500.000

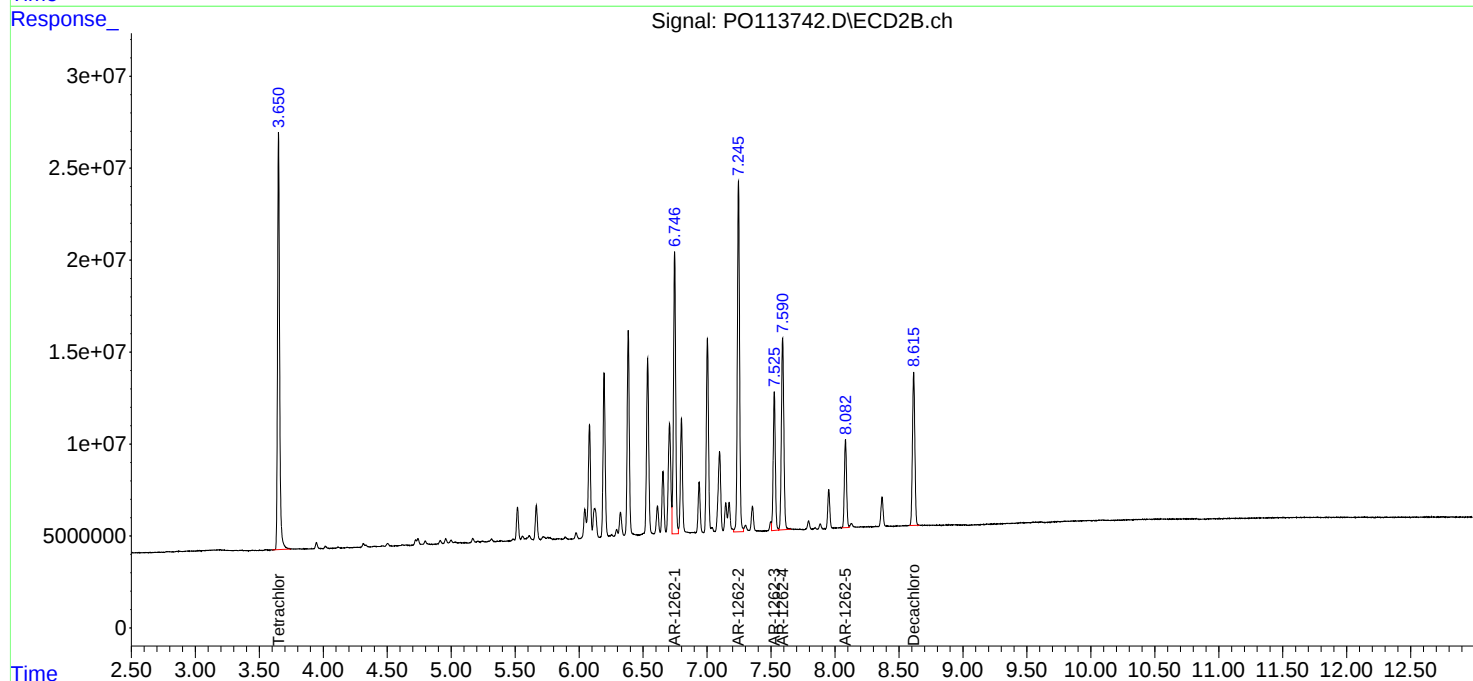
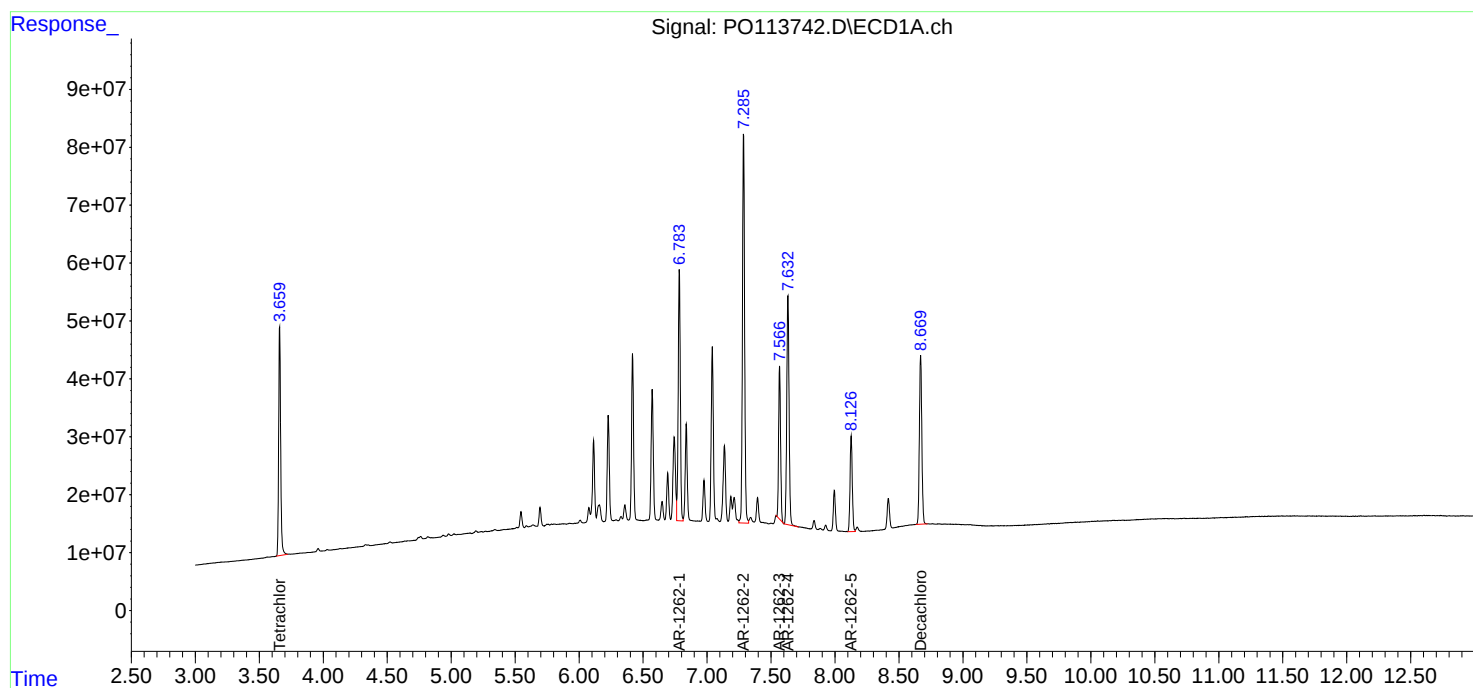
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 17:33
Operator : YP/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:50:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 01:47:28 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_O\Data\P0091525\
 Data File : P0113743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:51
 Operator : YP/AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:03:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.660	3.651	865.0E6	509.2E6	99.055	98.843
2) SA Decachlor...	8.670	8.616	1381.3E6	381.2E6	99.482	97.437
Target Compounds						
41) L9 AR-1268-1	7.568	7.528	1758.9E6	463.8E6	984.979	956.606
42) L9 AR-1268-2	7.634	7.593	1483.0E6	382.6E6	983.516	955.801
43) L9 AR-1268-3	7.837	7.796	1211.4E6	309.5E6	976.404	960.140
44) L9 AR-1268-4	8.127	8.084	446.3E6	126.2E6	970.520	979.192
45) L9 AR-1268-5	8.419	8.369	3223.0E6	880.6E6	1011.065	983.971

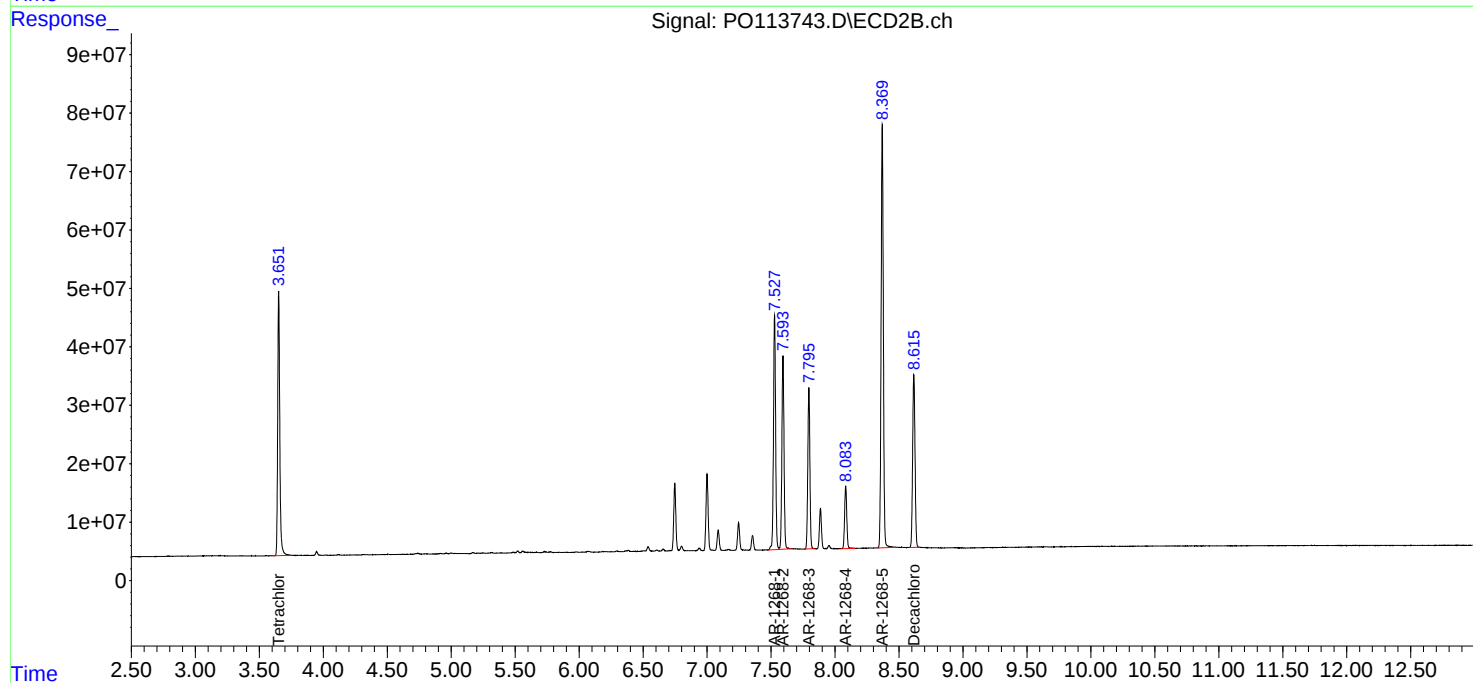
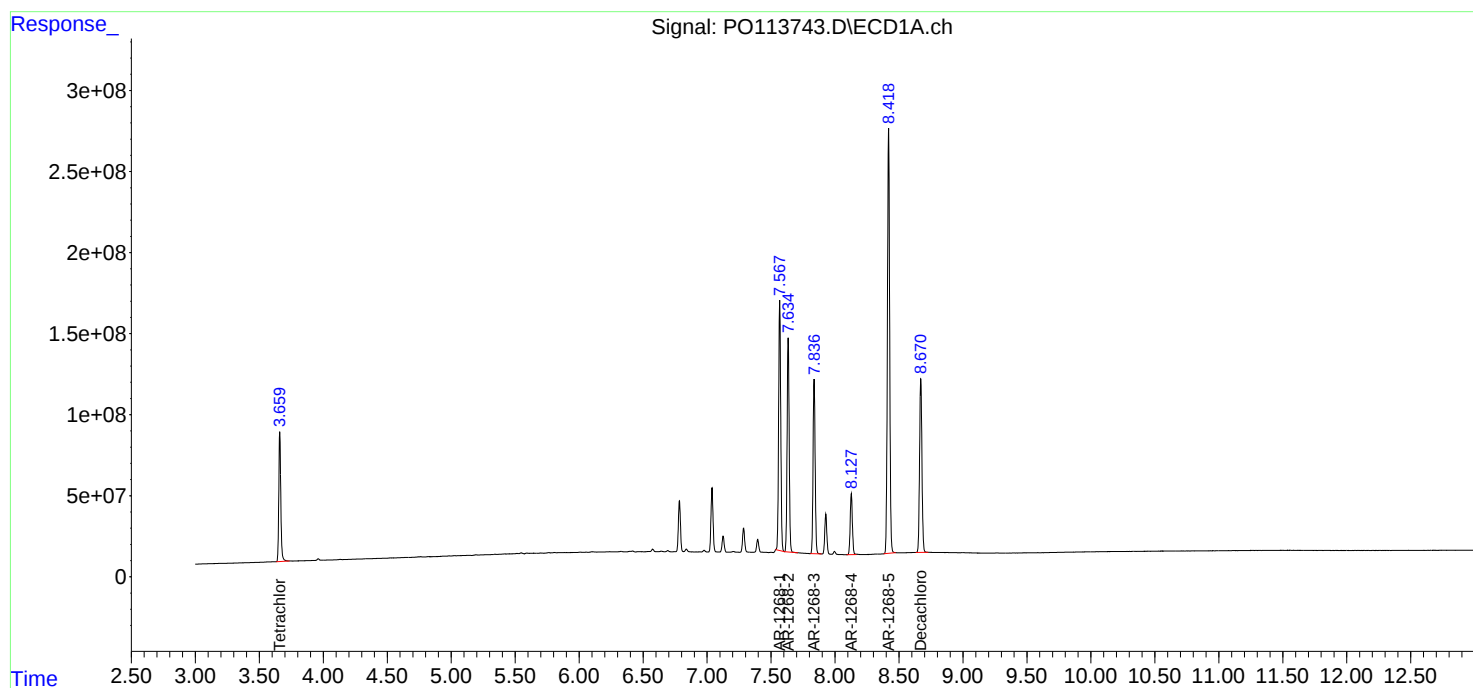
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 17:51
Operator : YP/AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:03:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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_O\Data\P0091525\
 Data File : P0113744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:10
 Operator : YP/AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:03:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.660	3.651	631.3E6	372.8E6	72.285	72.363
2) SA Decachlor...	8.669	8.614	1006.0E6	280.2E6	72.451	71.610
Target Compounds						
41) L9 AR-1268-1	7.566	7.525	1282.4E6	345.8E6	718.100	713.212
42) L9 AR-1268-2	7.633	7.591	1087.7E6	286.0E6	721.344	714.685
43) L9 AR-1268-3	7.836	7.794	893.2E6	230.7E6	719.893	715.611
44) L9 AR-1268-4	8.126	8.082	329.5E6	91925617	716.601	713.429
45) L9 AR-1268-5	8.417	8.368	2320.8E6	642.3E6	728.041	717.663

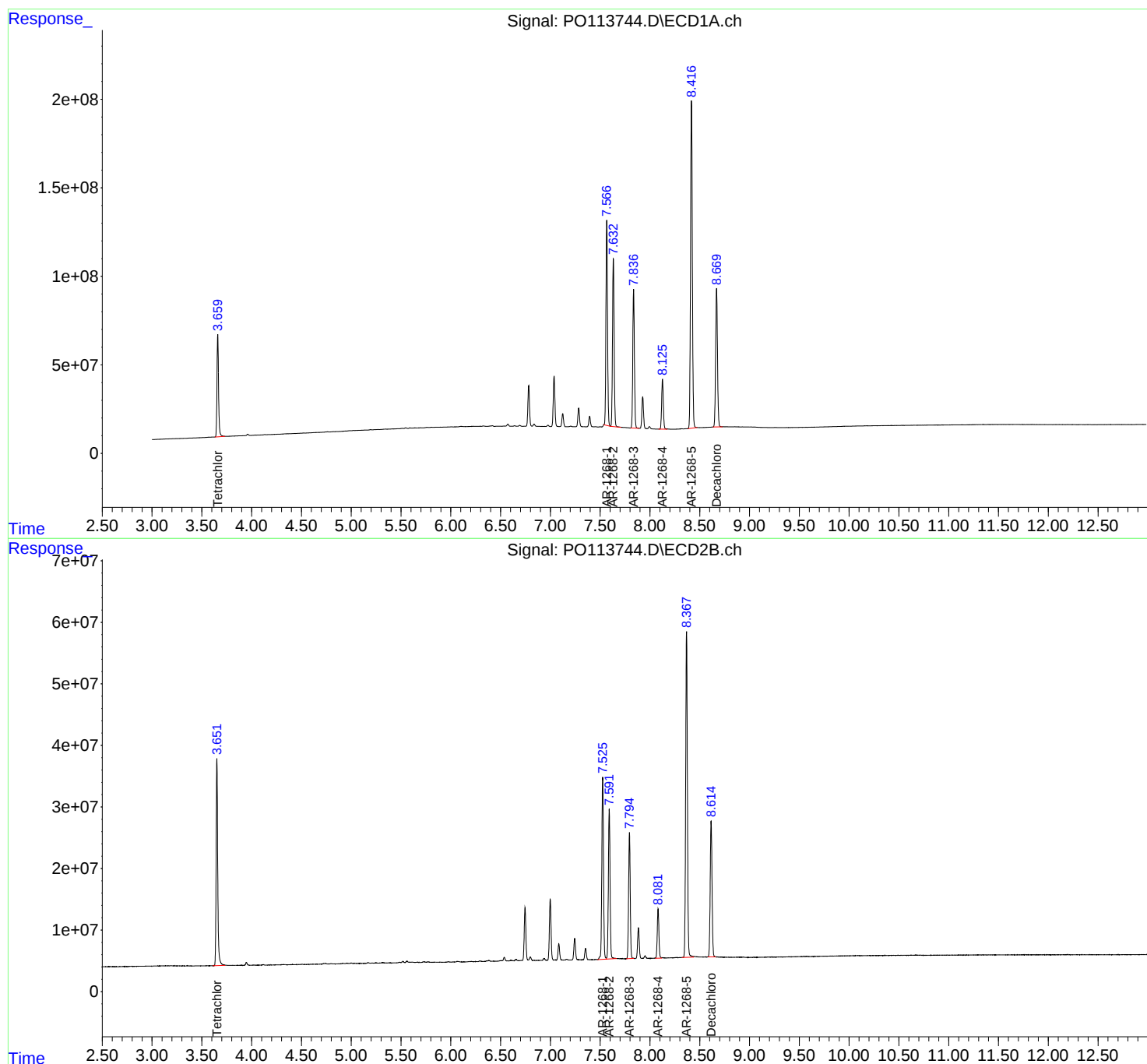
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091525\
Data File : PO113744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:10
Operator : YP/AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:03:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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_O\Data\P0091525\
 Data File : P0113745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:27
 Operator : YP/AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:03:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.658	3.651	436.7E6	257.6E6	50.000	50.000
2) SA Decachlor...	8.669	8.614	694.3E6	195.6E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	7.567	7.526	892.9E6	242.4E6	500.000	500.000
42) L9 AR-1268-2	7.632	7.592	753.9E6	200.1E6	500.000	500.000
43) L9 AR-1268-3	7.836	7.794	620.4E6	161.2E6	500.000	500.000
44) L9 AR-1268-4	8.125	8.082	229.9E6	64425183	500.000	500.000
45) L9 AR-1268-5	8.417	8.368	1593.8E6	447.5E6	500.000	500.000

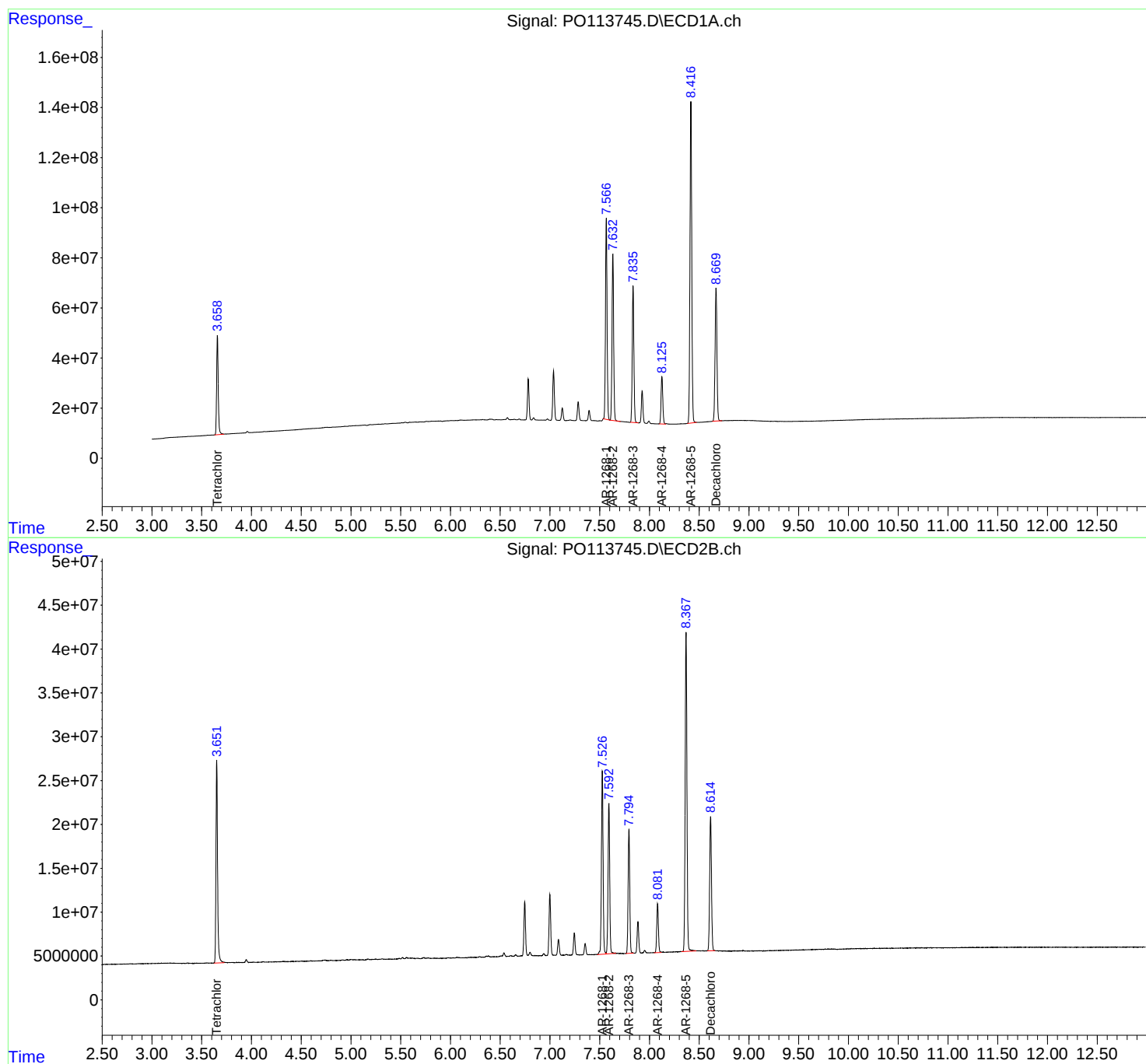
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:27
Operator : YP/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:03:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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_O\Data\P0091525\
 Data File : P0113746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:45
 Operator : YP/AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.659	3.651	237.7E6	142.4E6	27.220	27.635
2) SA Decachlor...	8.670	8.615	376.2E6	108.7E6	27.093	27.779
Target Compounds						
41) L9 AR-1268-1	7.567	7.526	486.3E6	138.1E6	272.310	284.836
42) L9 AR-1268-2	7.633	7.592	409.7E6	112.7E6	271.717	281.690
43) L9 AR-1268-3	7.837	7.794	338.7E6	90329232	272.965	280.208
44) L9 AR-1268-4	8.126	8.082	124.8E6	35449635	271.479	275.123
45) L9 AR-1268-5	8.418	8.368	854.3E6	245.3E6	267.989	274.088

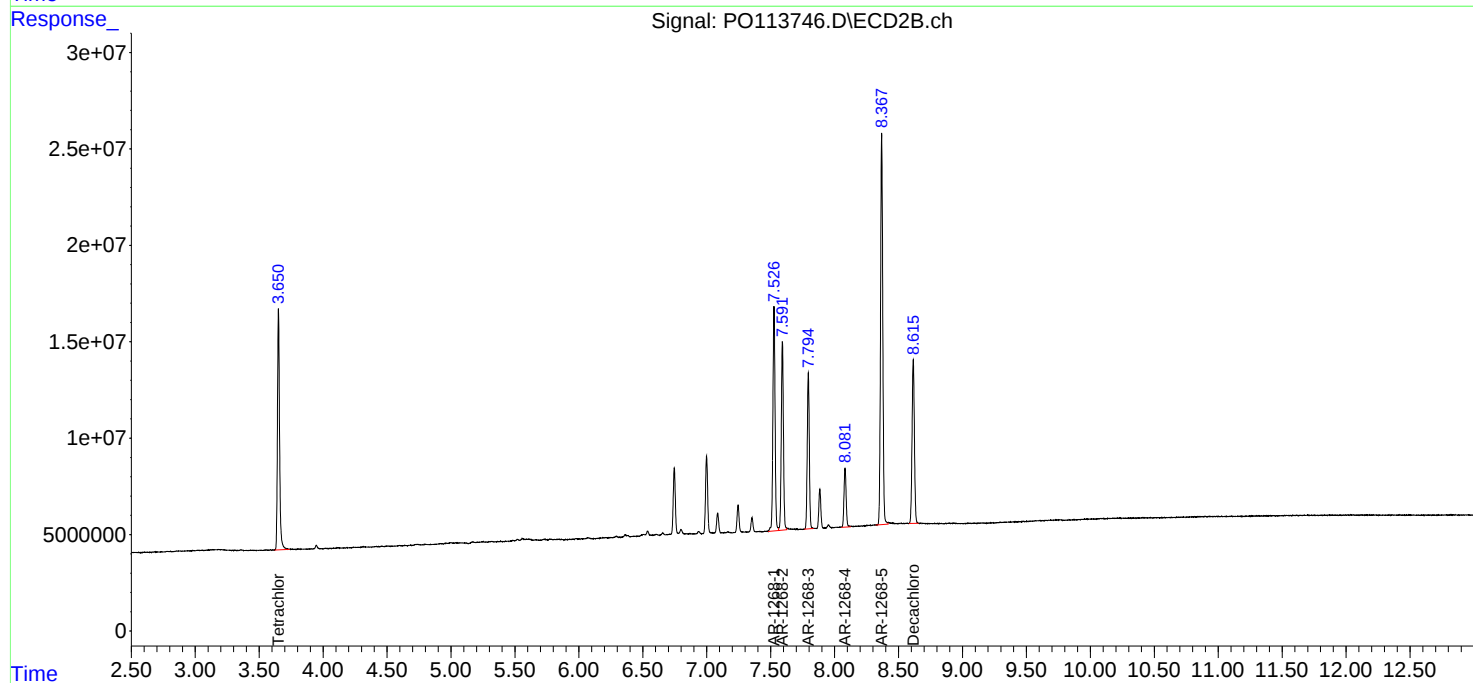
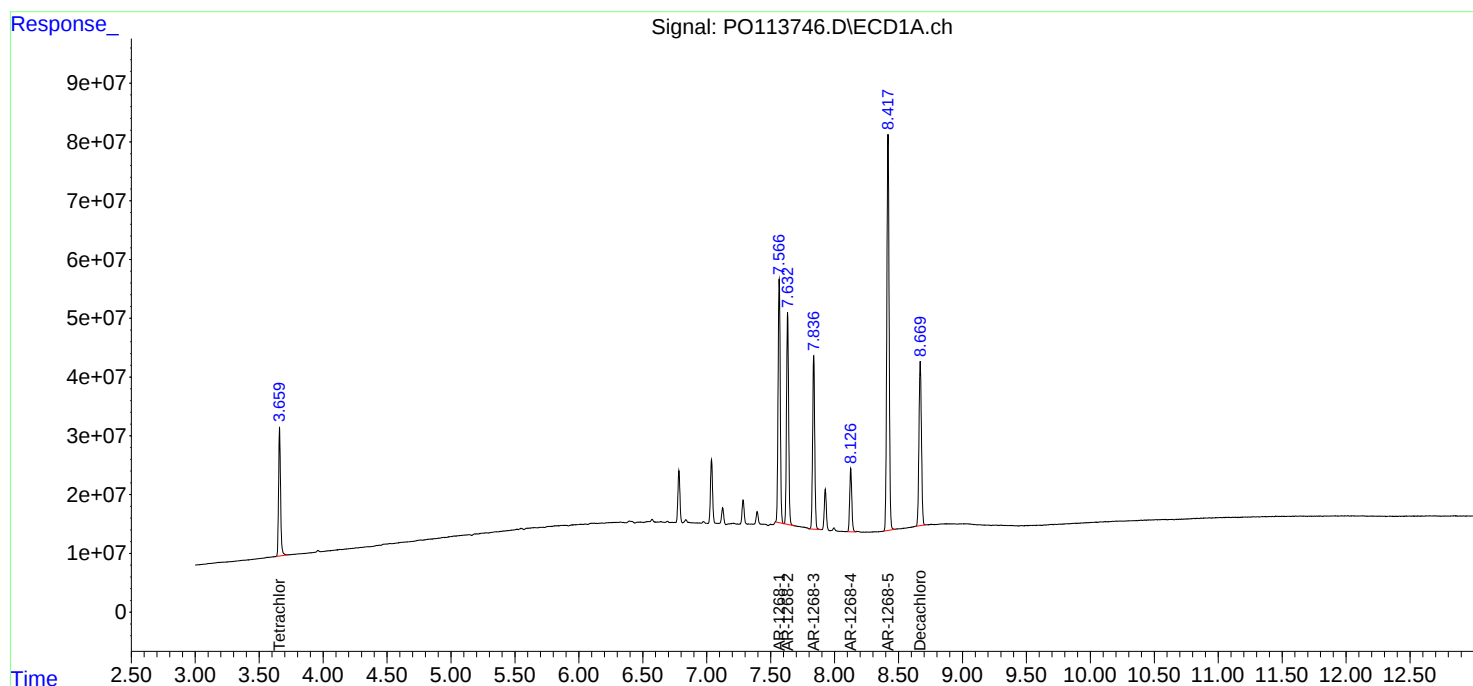
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:45
Operator : YP/AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:04:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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_O\Data\P0091525\
 Data File : P0113747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 19:21
 Operator : YP/AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:19:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.659	3.650	33720326	21028789	3.567m	3.698m
2) SA Decachlor...	8.669	8.614	59999796	17591430	3.987	4.109
Target Compounds						
41) L9 AR-1268-1	7.567	7.525	82715552	23926524	42.364	43.669m
42) L9 AR-1268-2	7.633	7.591	68138068	18835061	41.307	41.950m
43) L9 AR-1268-3	7.835	7.794	55807392	16548138	41.472m	46.525m
44) L9 AR-1268-4	8.127	8.082	21450005	5726150	43.328	40.814
45) L9 AR-1268-5	8.418	8.368	134.1E6	39149700	38.910	39.977

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 19:21
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 50 Sample Multiplier: 1

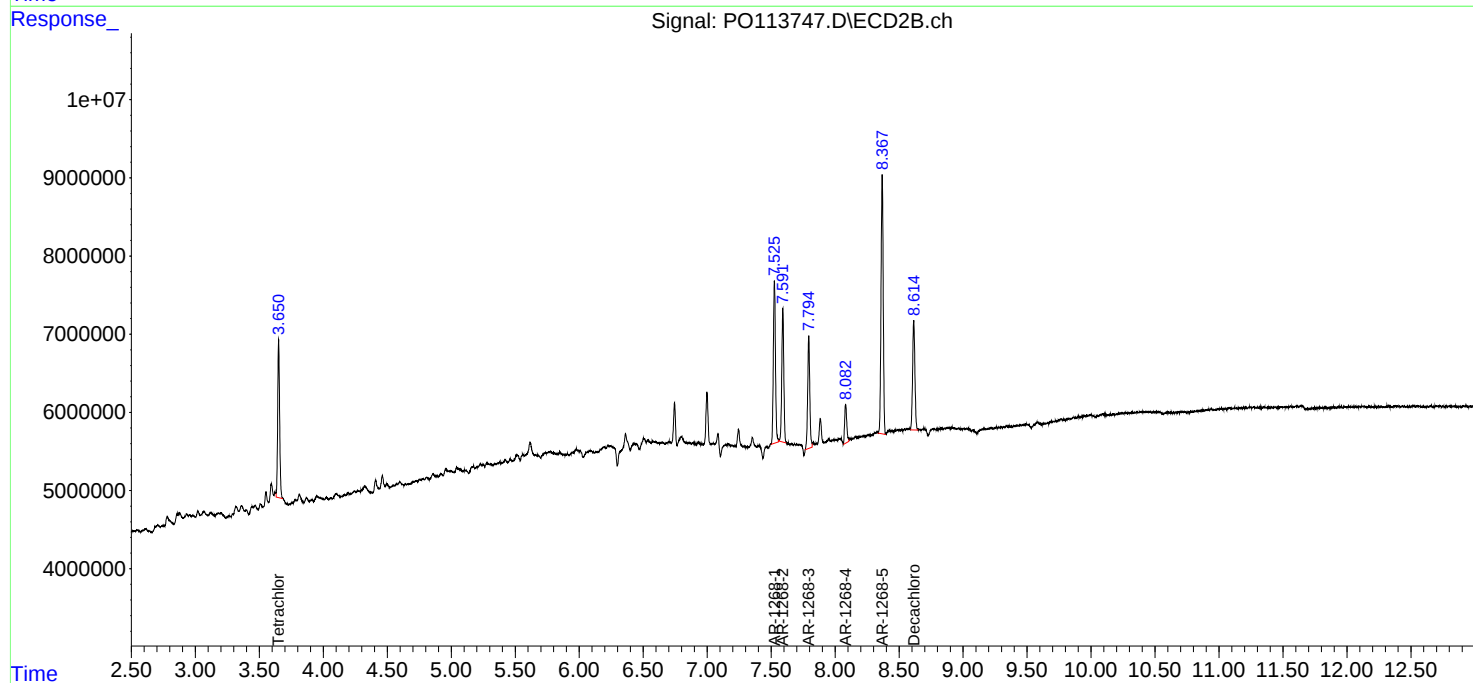
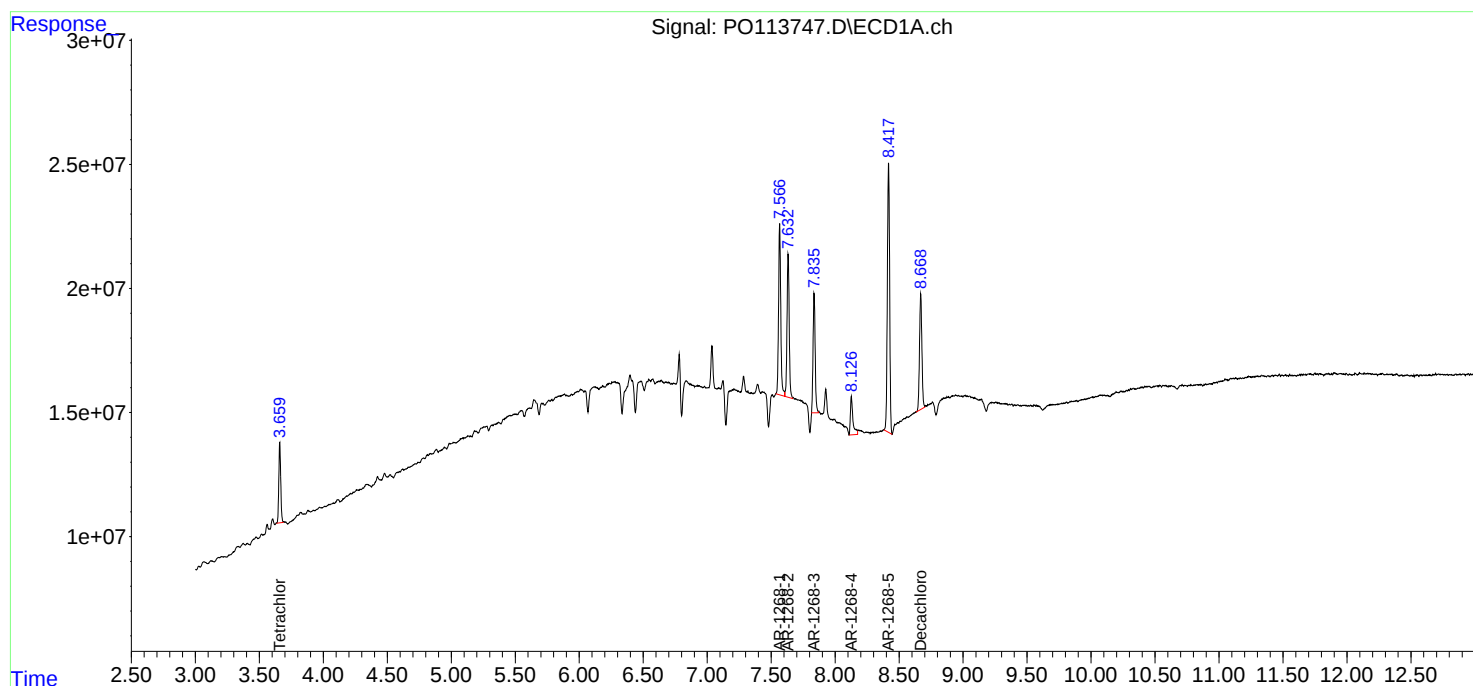
Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:19:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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_0\Data\P0091525\
 Data File : P0113748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 19:40
 Operator : YP/AJ
 Sample : P0091525ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO091525

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:17:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	421.1E6	252.3E6	47.750	47.245
2) SA Decachlor...	8.670	8.615	368.7E6	107.8E6	55.107	51.617
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	139.9E6	84089553	460.962	461.418
4) L1 AR-1016-2	4.761	4.740	212.9E6	126.5E6	467.739	456.868
5) L1 AR-1016-3	4.818	4.916	135.0E6	68594551	451.043	459.307
6) L1 AR-1016-4	4.938	4.958	109.1E6	55712186	453.898	461.540
7) L1 AR-1016-5	5.194	5.169	122.7E6	71059159	511.019	473.519
31) L7 AR-1260-1	6.229	6.196	241.9E6	115.4E6	493.521	459.332
32) L7 AR-1260-2	6.419	6.384	365.4E6	150.9E6	477.120	456.489
33) L7 AR-1260-3	6.783	6.535	329.0E6	123.7E6	488.937	441.186
34) L7 AR-1260-4	7.042	7.003	241.8E6	88225295	558.825	461.402
35) L7 AR-1260-5	7.285	7.246	634.2E6	195.2E6	559.829m	458.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 19:40
Operator : YP/AJ
Sample : PO091525ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

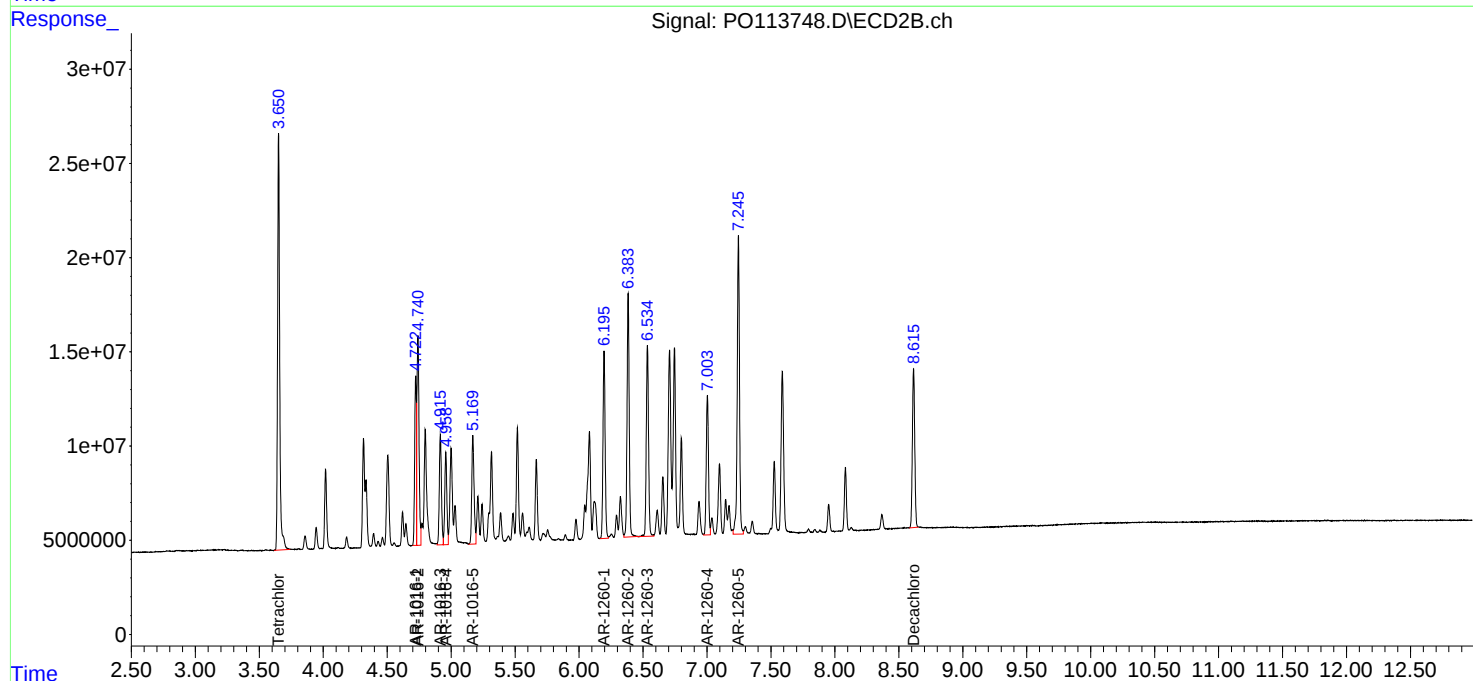
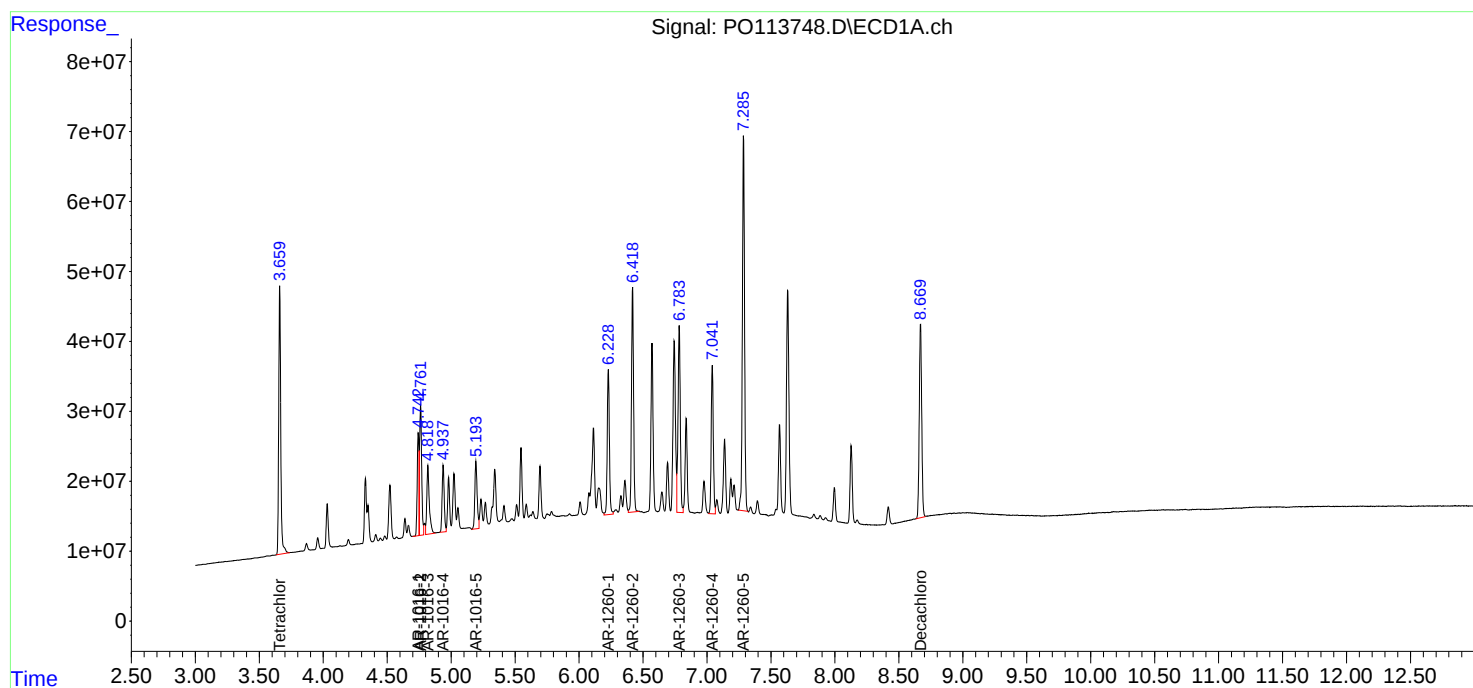
Instrument :
ECD_O
ClientSampleId :
ICVPO091525

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 20:16
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:17:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.650	441.4E6	263.1E6	50.044	49.252
2) SA Decachlor...	8.668	8.614	381.6E6	113.9E6	57.032	54.539
Target Compounds						
16) L4 AR-1242-1	4.740	4.722	123.8E6	74583010	557.090	546.627
17) L4 AR-1242-2	4.758	4.740	191.7E6	114.6E6	570.198	552.993
18) L4 AR-1242-3	4.816	4.915	121.2E6	61579269	563.714	530.803
19) L4 AR-1242-4	4.935	4.999	96419332	59974944	551.225	521.534
20) L4 AR-1242-5	5.585	5.517	115.6E6	74740078	552.190	526.903

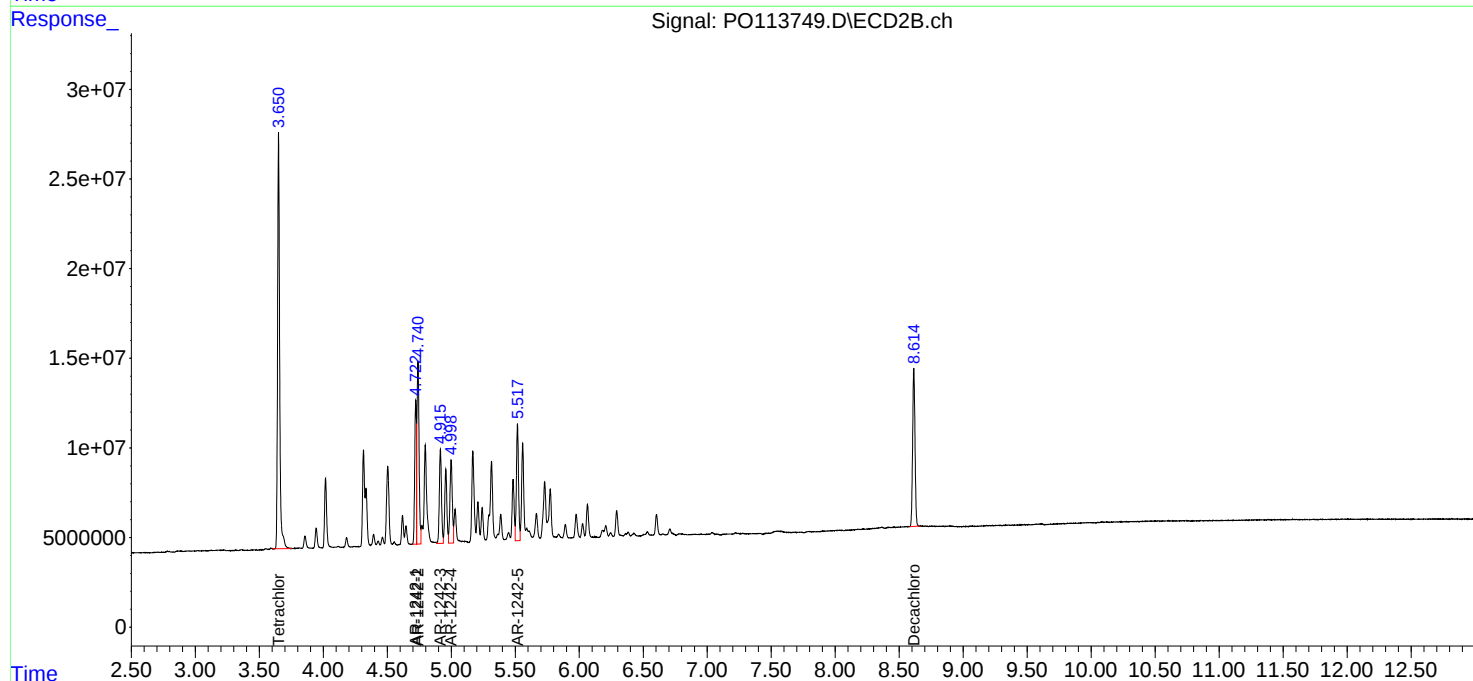
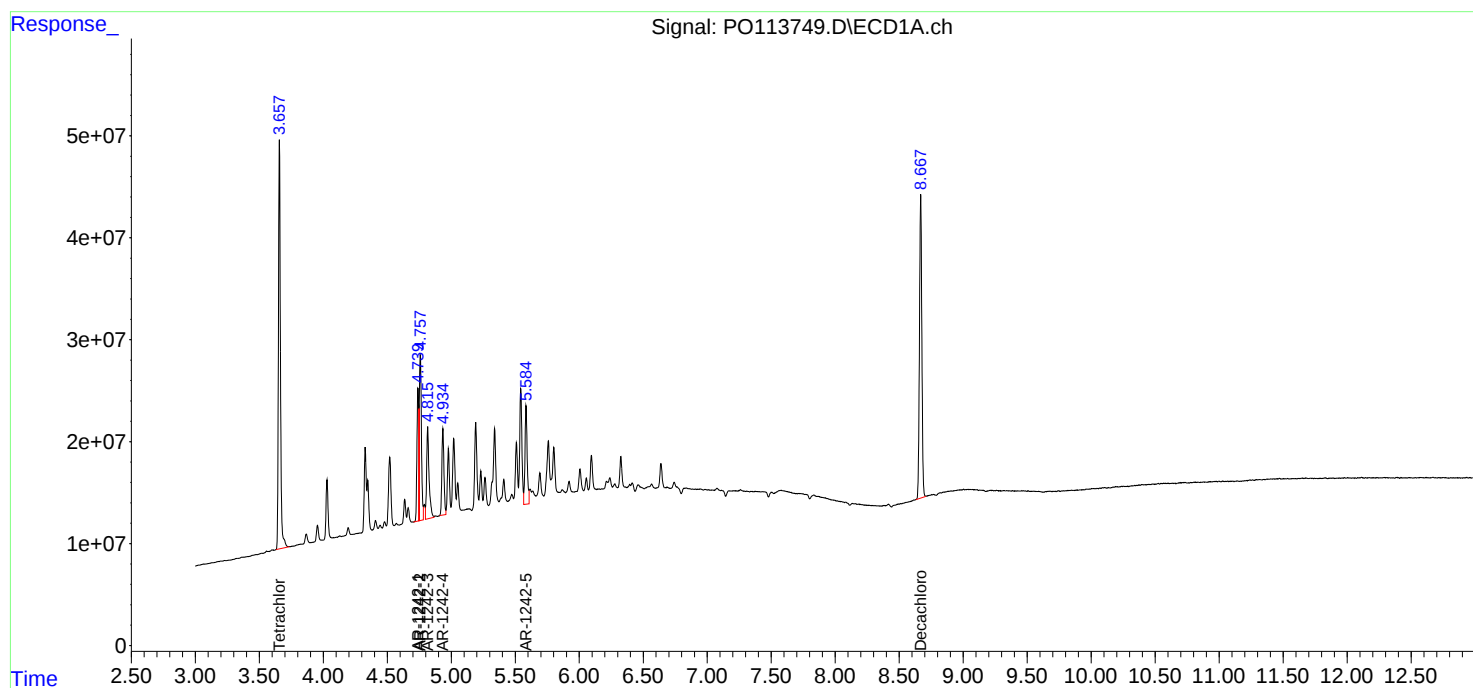
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 20:16
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 21:11
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:17:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	438.0E6	259.4E6	49.663	48.576
2) SA Decachlor...	8.670	8.614	383.1E6	115.5E6	57.257	55.337
Target Compounds						
21) L5 AR-1248-1	4.742	4.722	94445285	58206014	523.909	532.408
22) L5 AR-1248-2	4.980	4.958	129.9E6	82371105	534.029	522.742
23) L5 AR-1248-3	5.193	4.999	171.2E6	86721195	527.568	519.554
24) L5 AR-1248-4	5.545	5.169	270.3E6	100.9E6	540.341	519.466
25) L5 AR-1248-5	5.587	5.558	189.4E6	102.3E6	560.046	504.416

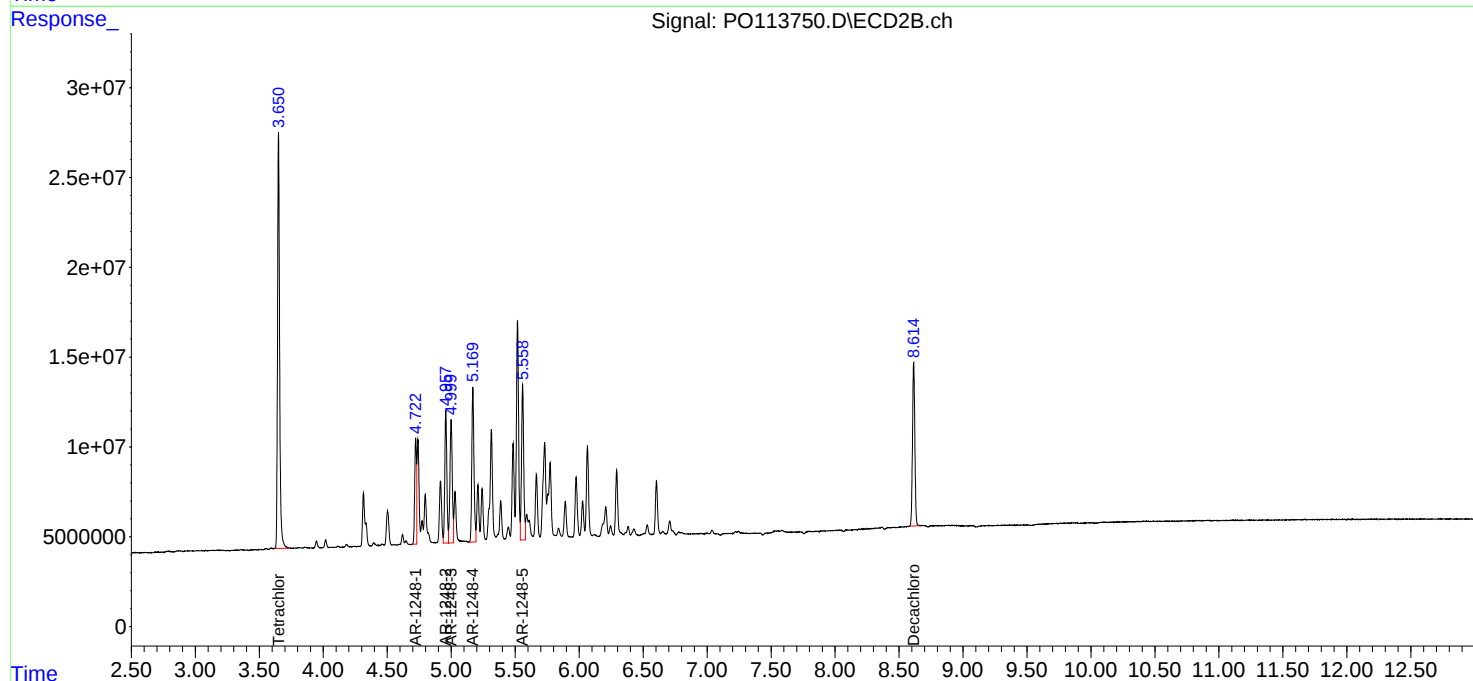
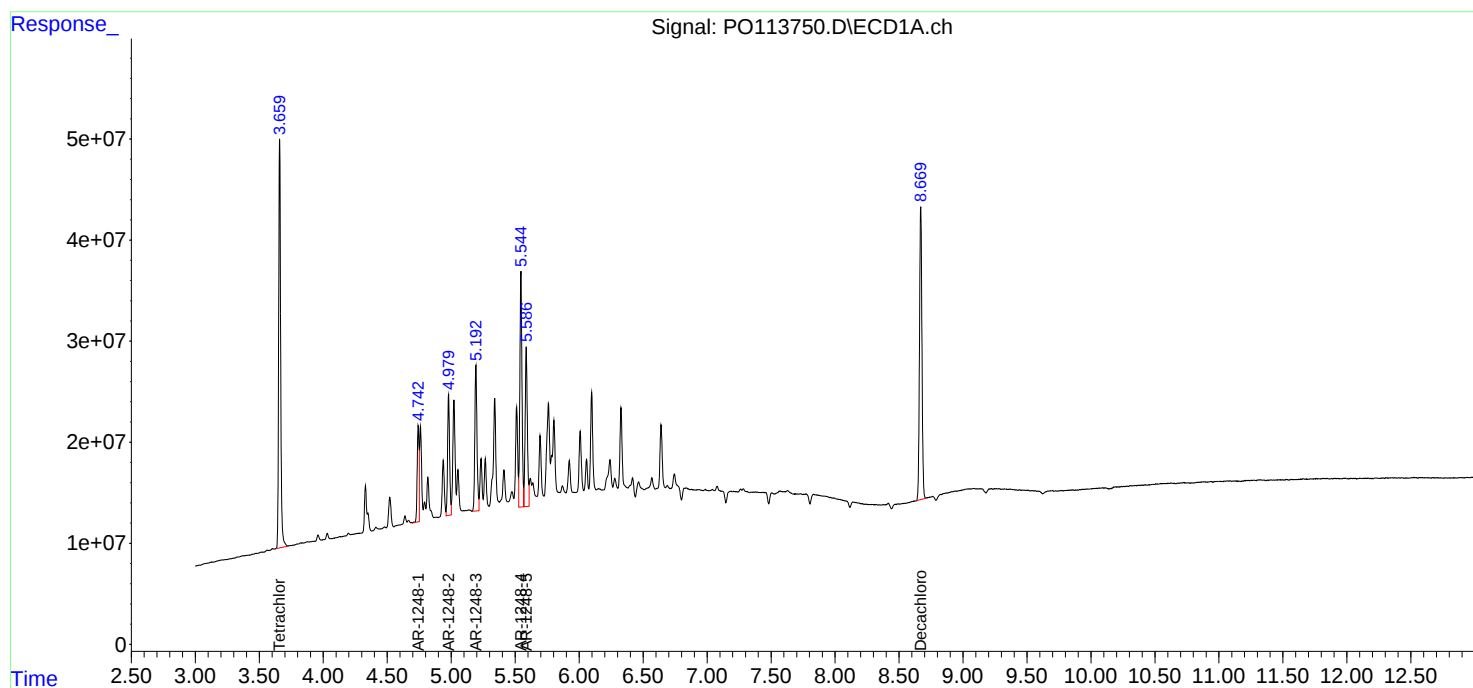
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 21:11
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 22:05
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:31:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	440.3E6	259.3E6	49.924	48.556
2) SA Decachlor...	8.670	8.614	371.3E6	112.9E6	55.506	54.082
Target Compounds						
26) L6 AR-1254-1	5.546	5.518	282.3E6	154.3E6	517.827	510.406
27) L6 AR-1254-2	5.695	5.666	257.8E6	134.1E6	507.105	507.836
28) L6 AR-1254-3	6.098	6.065	403.2E6	201.1E6	515.520	519.138
29) L6 AR-1254-4	6.327	6.293	292.8E6	127.5E6	535.416	537.239
30) L6 AR-1254-5	6.745	6.708	386.2E6	158.2E6	518.905	515.275

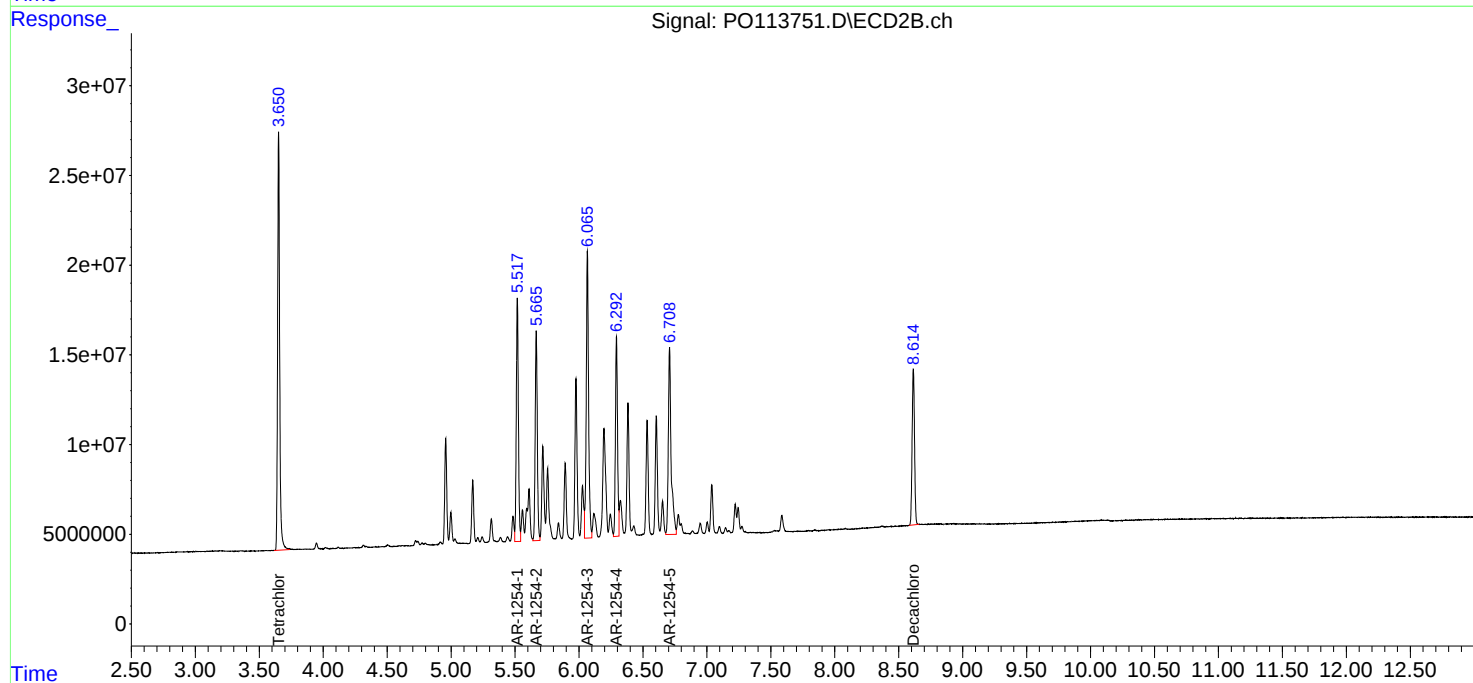
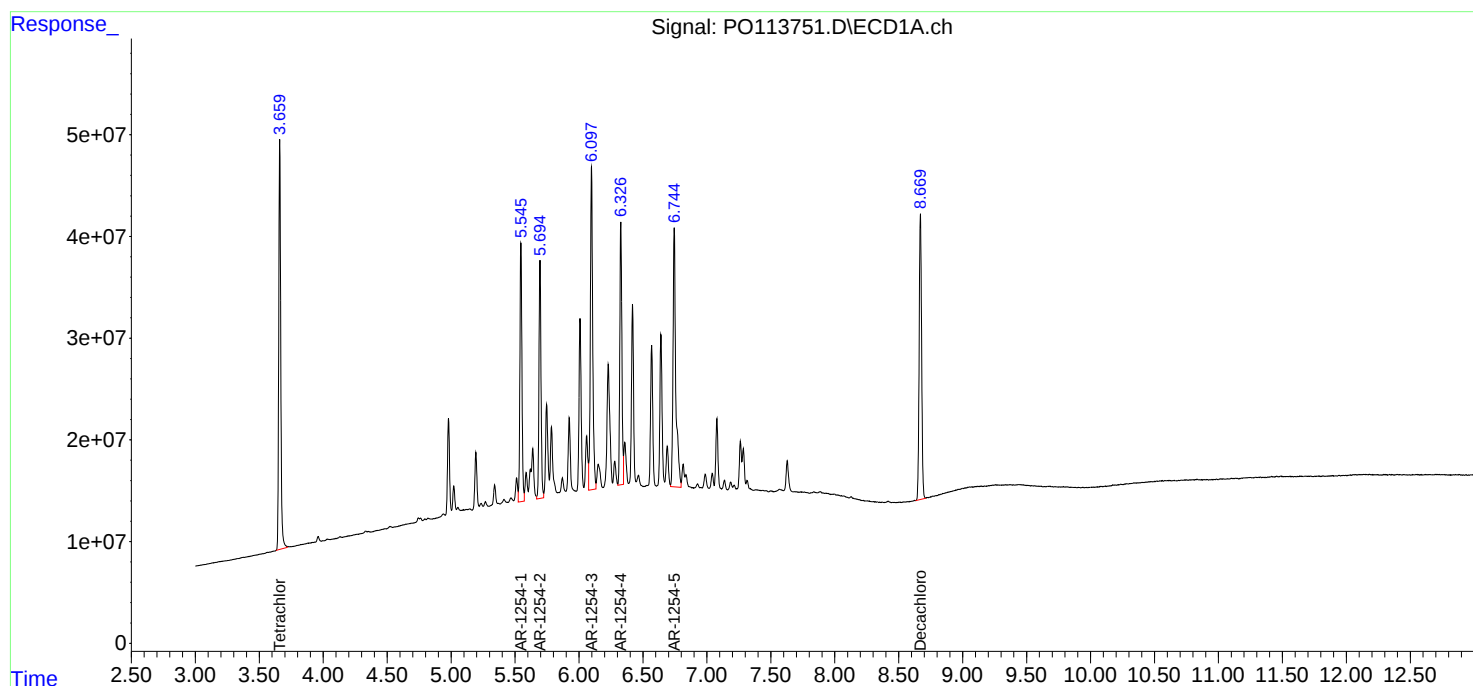
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 22:05
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:31:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 23:00
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.659	3.650	448.2E6	264.5E6	53.295	52.666
2) SA Decachlor...	8.669	8.614	672.1E6	202.9E6	49.301	52.494
Target Compounds						
41) L9 AR-1268-1	7.567	7.526	923.5E6	251.0E6	521.490	514.235
42) L9 AR-1268-2	7.633	7.592	782.4E6	205.3E6	525.625	515.394
43) L9 AR-1268-3	7.837	7.794	679.1E6	165.2E6	555.335	506.291
44) L9 AR-1268-4	8.126	8.082	256.4E6	65042500	563.782	513.027
45) L9 AR-1268-5	8.417	8.367	1640.6E6	456.1E6	525.651	518.739

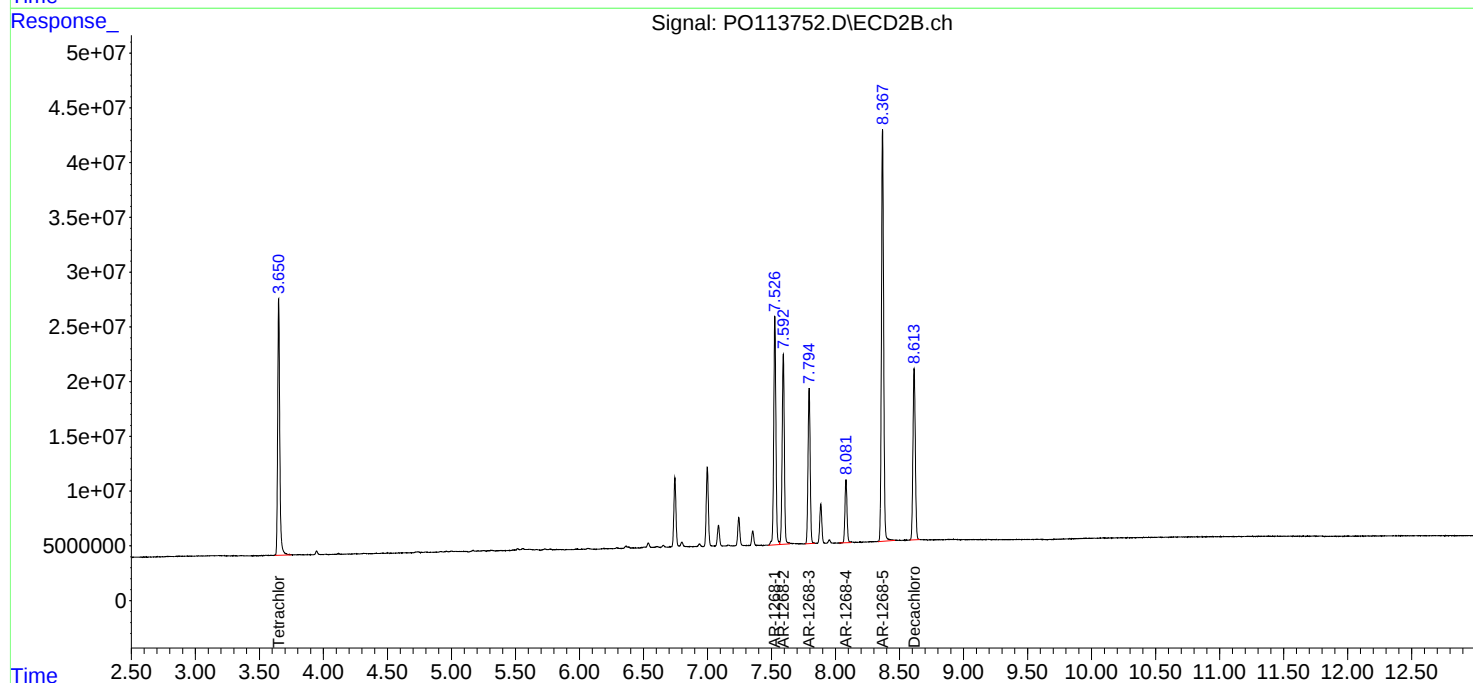
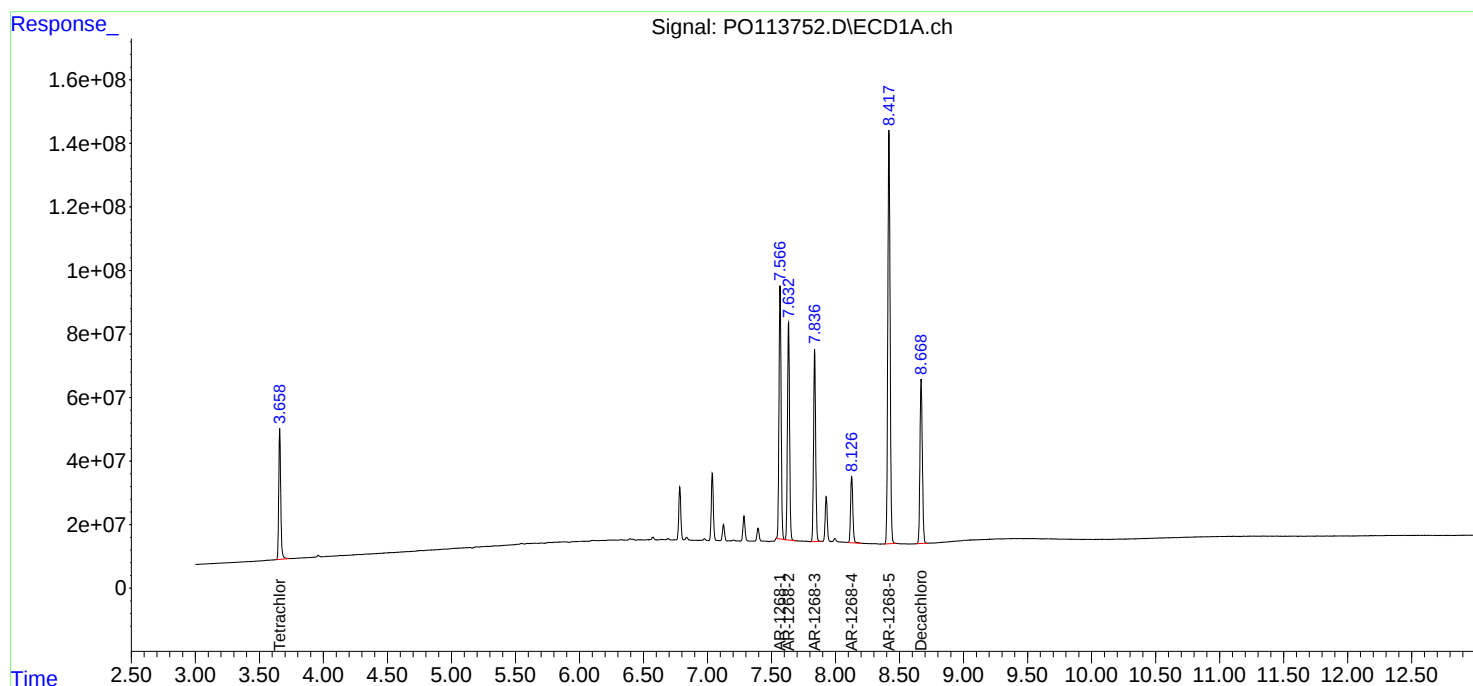
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 23:00
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:27:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/29/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 13:41

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.66	8.67	8.57	8.77	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/29/2025

Initial Calibration Date(s): 09/15/2025

09/15/2025

Continuing Calib Time: 13:41

Initial Calibration Time(s): 09:34

19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.17	5.07	5.27	0.00
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.00
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.61	8.61	8.51	8.71	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/29/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114092.D **Time Analyzed:** 13:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.740	4.643	4.843	483.610	500.000	-3.3
Aroclor-1016-2	4.758	4.661	4.861	497.150	500.000	-0.6
Aroclor-1016-3	4.815	4.718	4.918	478.990	500.000	-4.2
Aroclor-1016-4	4.934	4.837	5.037	477.400	500.000	-4.5
Aroclor-1016-5	5.190	5.093	5.293	526.280	500.000	5.3
Aroclor-1260-1	6.224	6.129	6.329	520.870	500.000	4.2
Aroclor-1260-2	6.413	6.319	6.519	504.340	500.000	0.9
Aroclor-1260-3	6.778	6.683	6.883	511.060	500.000	2.2
Aroclor-1260-4	7.036	6.941	7.141	564.800	500.000	13.0
Aroclor-1260-5	7.280	7.185	7.385	584.450	500.000	16.9
Decachlorobiphenyl	8.663	8.570	8.770	53.090	50.000	6.2
Tetrachloro-m-xylene	3.658	3.560	3.760	50.960	50.000	1.9



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/29/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114092.D **Time Analyzed:** 13:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.720	4.623	4.823	455.410	500.000	-8.9
Aroclor-1016-2	4.737	4.641	4.841	459.530	500.000	-8.1
Aroclor-1016-3	4.912	4.816	5.016	460.700	500.000	-7.9
Aroclor-1016-4	4.955	4.858	5.058	463.200	500.000	-7.4
Aroclor-1016-5	5.166	5.070	5.270	477.210	500.000	-4.6
Aroclor-1260-1	6.191	6.096	6.296	445.220	500.000	-11.0
Aroclor-1260-2	6.379	6.284	6.484	428.690	500.000	-14.3
Aroclor-1260-3	6.529	6.435	6.635	416.750	500.000	-16.7
Aroclor-1260-4	6.998	6.903	7.103	428.270	500.000	-14.3
Aroclor-1260-5	7.240	7.146	7.346	423.670	500.000	-15.3
Decachlorobiphenyl	8.607	8.514	8.714	49.120	50.000	-1.8
Tetrachloro-m-xylene	3.649	3.551	3.751	48.090	50.000	-3.8

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
 Data File : PO114092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 13:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	449.5E6	256.9E6	50.963	48.094
2) SA Decachlor...	8.663	8.607	355.2E6	102.5E6	53.088	49.117
Target Compounds						
3) L1 AR-1016-1	4.740	4.720	146.8E6	82995012	483.613	455.412
4) L1 AR-1016-2	4.758	4.737	226.2E6	127.2E6	497.152	459.528
5) L1 AR-1016-3	4.815	4.912	143.3E6	68802464	478.987	460.699
6) L1 AR-1016-4	4.934	4.955	114.8E6	55911980	477.400	463.195
7) L1 AR-1016-5	5.190	5.166	126.4E6	71612511	526.278	477.206
31) L7 AR-1260-1	6.224	6.191	255.3E6	111.9E6	520.875	445.219
32) L7 AR-1260-2	6.413	6.379	386.2E6	141.7E6	504.335	428.693
33) L7 AR-1260-3	6.778	6.529	343.8E6	116.8E6	511.059	416.755
34) L7 AR-1260-4	7.036	6.998	244.4E6	81889698	564.800	428.268
35) L7 AR-1260-5	7.280	7.240	662.1E6	180.3E6	584.452	423.673 #

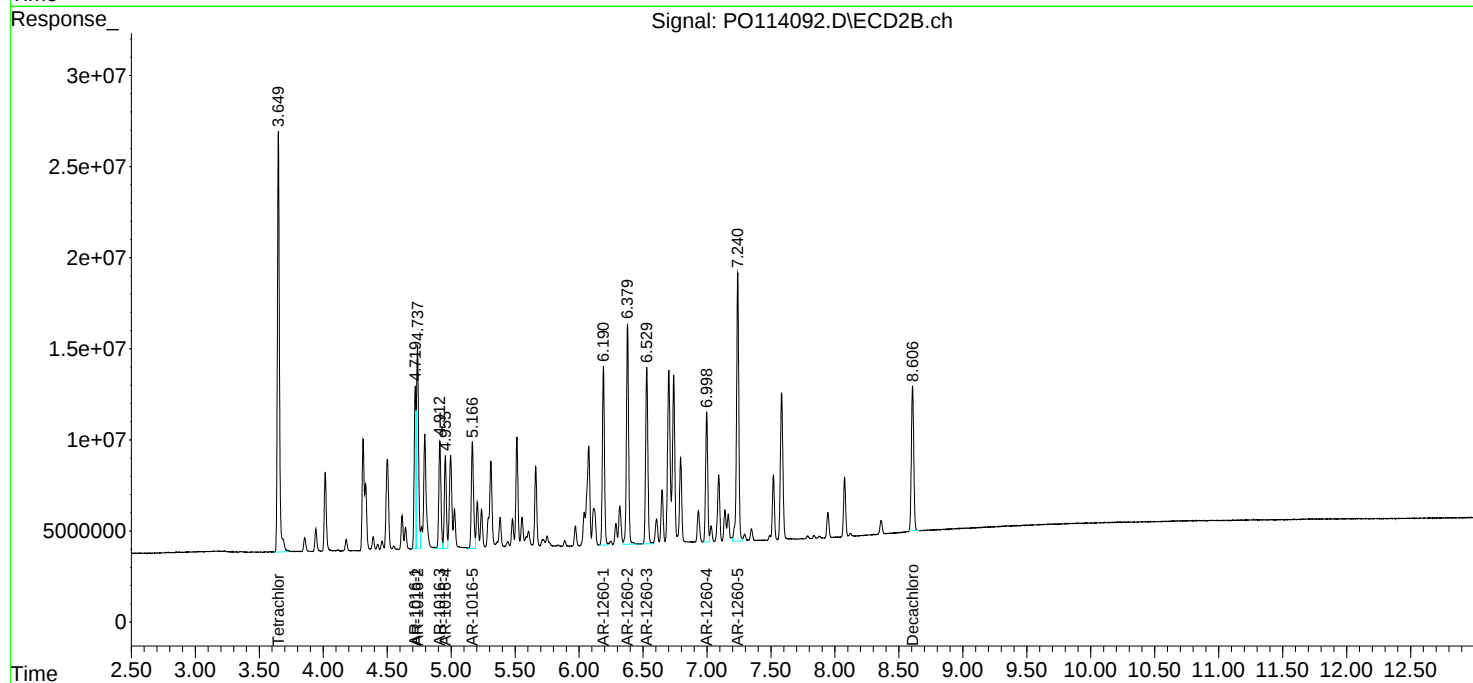
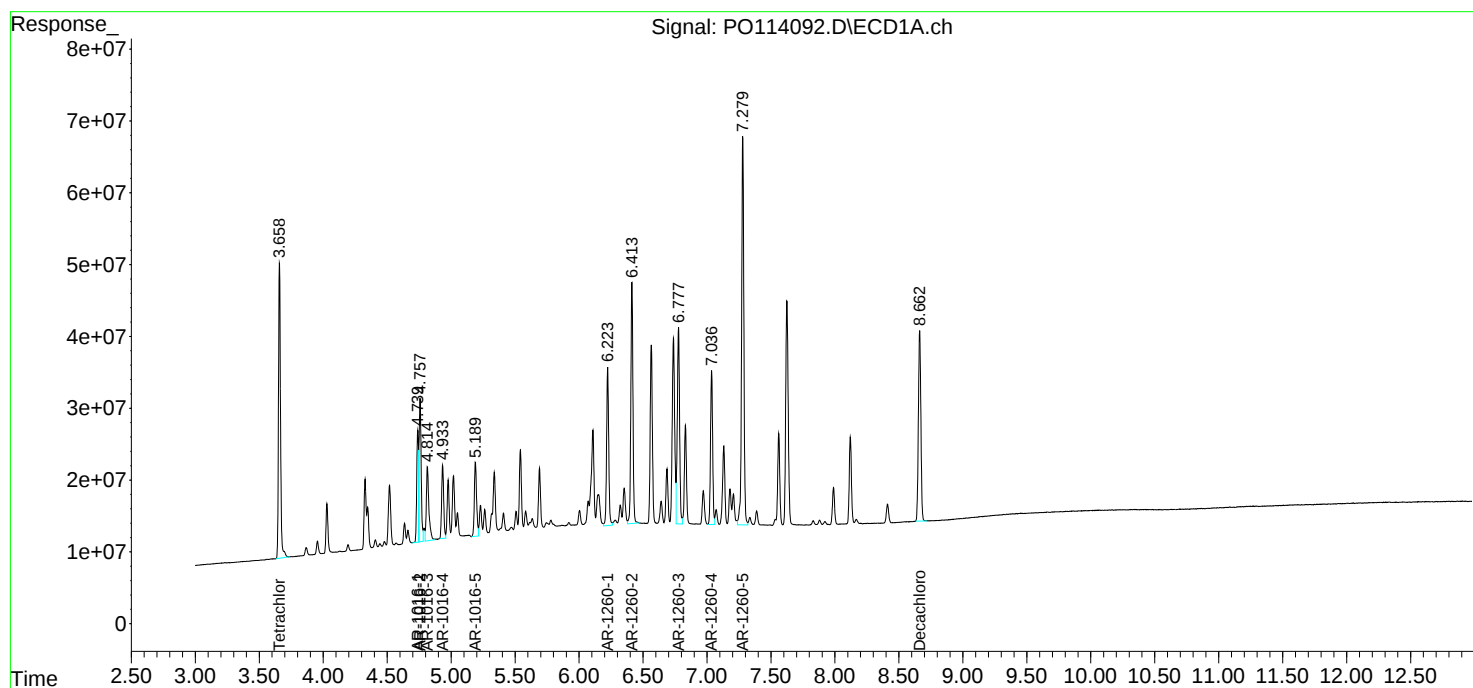
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 13:41
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:30:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/30/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 00:31

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.81	4.82	4.72	4.92	0.01
Aroclor-1016-4	(4)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.66	8.67	8.57	8.77	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/30/2025

Initial Calibration Date(s): 09/15/2025

09/15/2025

Continuing Calib Time: 00:31

Initial Calibration Time(s): 09:34

19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.17	5.07	5.27	0.01
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.00
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.61	8.61	8.51	8.71	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114107.D **Time Analyzed:** 00:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.737	4.643	4.843	495.210	500.000	-1.0
Aroclor-1016-2	4.756	4.661	4.861	487.970	500.000	-2.4
Aroclor-1016-3	4.812	4.718	4.918	478.930	500.000	-4.2
Aroclor-1016-4	4.931	4.837	5.037	474.780	500.000	-5.0
Aroclor-1016-5	5.188	5.093	5.293	555.880	500.000	11.2
Aroclor-1260-1	6.222	6.129	6.329	495.220	500.000	-1.0
Aroclor-1260-2	6.412	6.319	6.519	476.350	500.000	-4.7
Aroclor-1260-3	6.776	6.683	6.883	420.340	500.000	-15.9
Aroclor-1260-4	7.035	6.941	7.141	434.630	500.000	-13.1
Aroclor-1260-5	7.279	7.185	7.385	436.460	500.000	-12.7
Decachlorobiphenyl	8.662	8.570	8.770	39.250	50.000	-21.5
Tetrachloro-m-xylene	3.657	3.560	3.760	50.160	50.000	0.3



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114107.D **Time Analyzed:** 00:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.718	4.623	4.823	457.450	500.000	-8.5
Aroclor-1016-2	4.737	4.641	4.841	455.250	500.000	-9.0
Aroclor-1016-3	4.911	4.816	5.016	469.510	500.000	-6.1
Aroclor-1016-4	4.954	4.858	5.058	463.760	500.000	-7.2
Aroclor-1016-5	5.165	5.070	5.270	496.290	500.000	-0.7
Aroclor-1260-1	6.190	6.096	6.296	422.390	500.000	-15.5
Aroclor-1260-2	6.379	6.284	6.484	427.980	500.000	-14.4
Aroclor-1260-3	6.529	6.435	6.635	386.400	500.000	-22.7
Aroclor-1260-4	6.997	6.903	7.103	388.080	500.000	-22.4
Aroclor-1260-5	7.241	7.146	7.346	382.020	500.000	-23.6
Decachlorobiphenyl	8.607	8.514	8.714	42.750	50.000	-14.5
Tetrachloro-m-xylene	3.649	3.551	3.751	47.680	50.000	-4.6

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
 Data File : PO114107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 00:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:49:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.649	442.4E6	254.6E6	50.158	47.678
2) SA Decachlor...	8.662	8.607	262.6E6	89252566	39.246	42.751
Target Compounds						
3) L1 AR-1016-1	4.737	4.718	150.3E6	83366932	495.209	457.453
4) L1 AR-1016-2	4.756	4.737	222.1E6	126.0E6	487.968	455.248
5) L1 AR-1016-3	4.812	4.911	143.3E6	70118983	478.935	469.514
6) L1 AR-1016-4	4.931	4.954	114.1E6	55979570	474.784	463.755
7) L1 AR-1016-5	5.188	5.165	133.5E6	74476432	555.884	496.291
31) L7 AR-1260-1	6.222	6.190	242.8E6	106.1E6	495.220	422.387
32) L7 AR-1260-2	6.412	6.379	364.8E6	141.5E6	476.347	427.984
33) L7 AR-1260-3	6.776	6.529	282.8E6	108.3E6	420.338	386.404
34) L7 AR-1260-4	7.035	6.997	188.1E6	74205480	434.629	388.081
35) L7 AR-1260-5	7.279	7.241	494.4E6	162.6E6	436.464	382.015

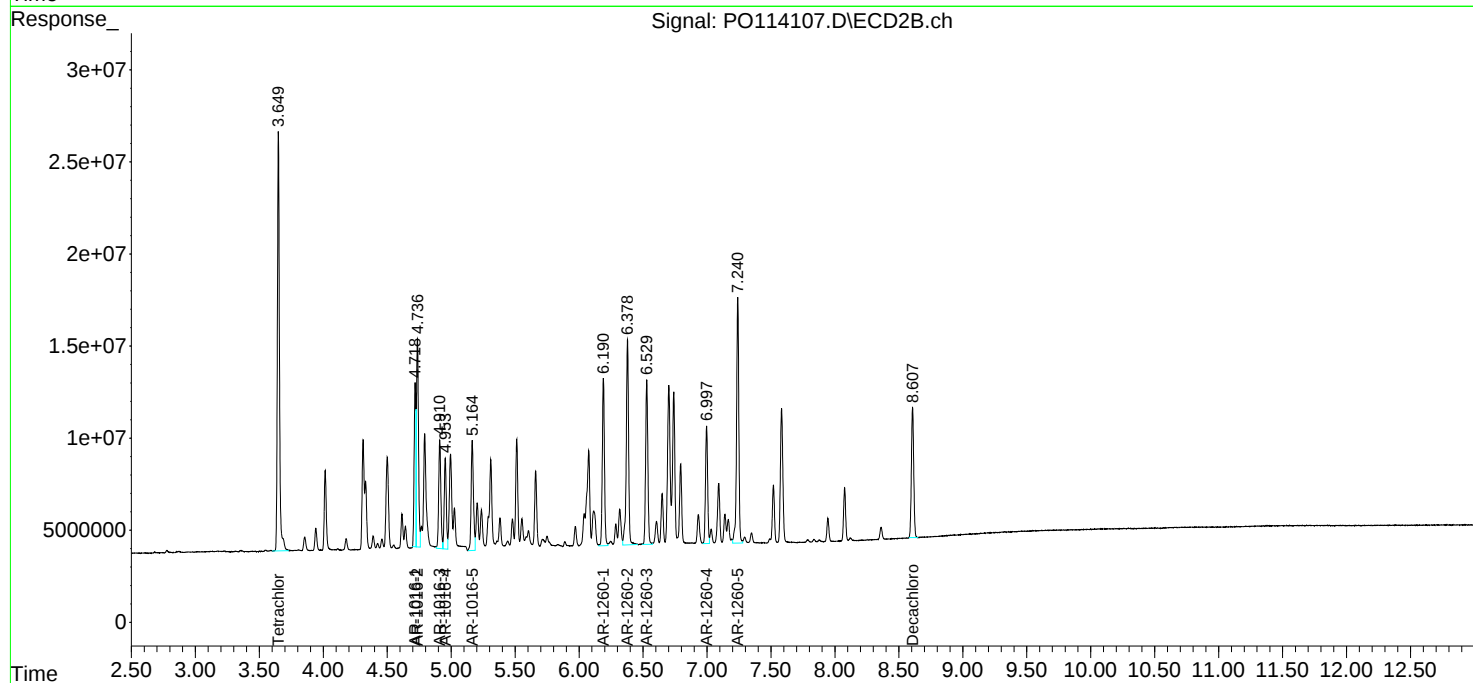
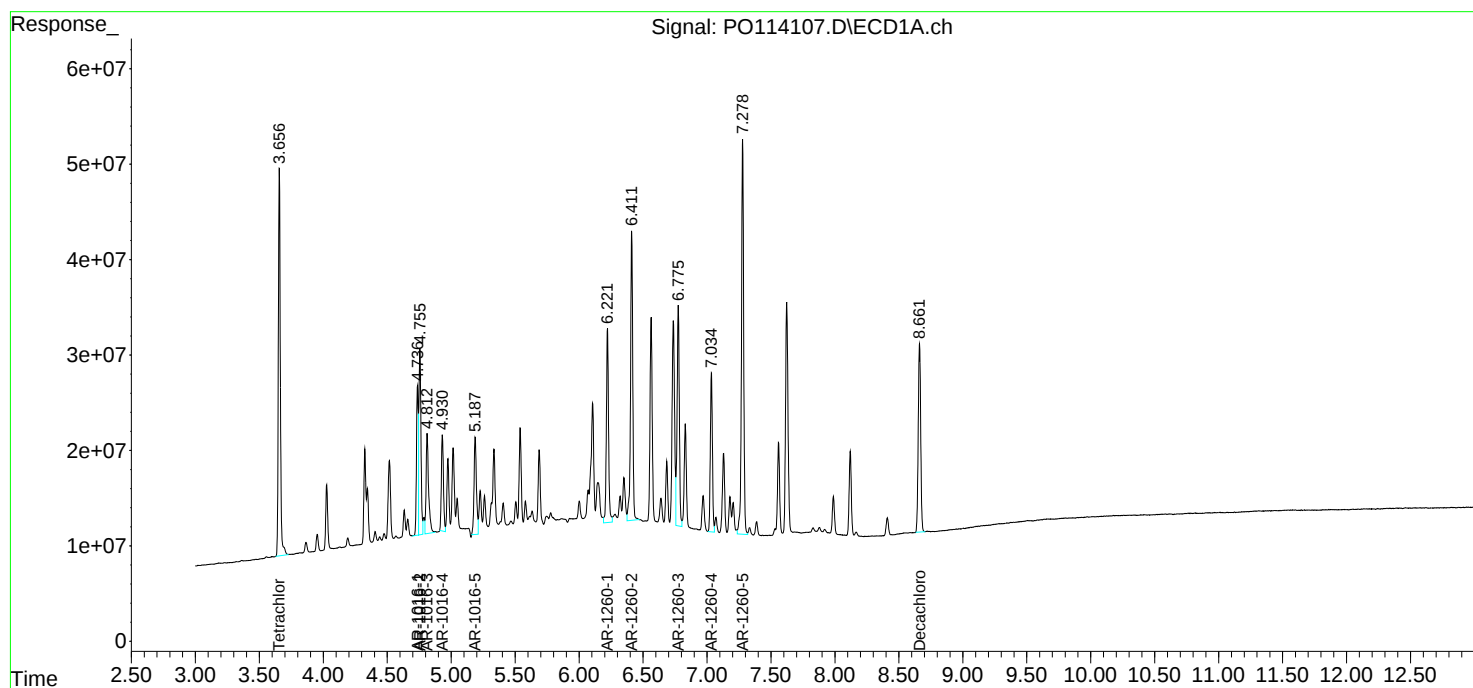
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 00:31
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:49:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/30/2025

Initial Calibration Date(s): 09/15/2025

09/15/2025

Continuing Calib Time: 11:14

Initial Calibration Time(s): 09:34

19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.81	4.82	4.72	4.92	0.01
Aroclor-1016-4	(4)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.66	8.67	8.57	8.77	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/30/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 11:14

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.16	5.17	5.07	5.27	0.01
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.00
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.61	8.61	8.51	8.71	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114131.D **Time Analyzed:** 11:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.739	4.643	4.843	492.100	500.000	-1.6
Aroclor-1016-2	4.757	4.661	4.861	499.930	500.000	0.0
Aroclor-1016-3	4.814	4.718	4.918	485.240	500.000	-3.0
Aroclor-1016-4	4.932	4.837	5.037	481.290	500.000	-3.7
Aroclor-1016-5	5.189	5.093	5.293	516.920	500.000	3.4
Aroclor-1260-1	6.223	6.129	6.329	538.200	500.000	7.6
Aroclor-1260-2	6.413	6.319	6.519	486.450	500.000	-2.7
Aroclor-1260-3	6.778	6.683	6.883	464.880	500.000	-7.0
Aroclor-1260-4	7.036	6.941	7.141	567.910	500.000	13.6
Aroclor-1260-5	7.279	7.185	7.385	574.910	500.000	15.0
Decachlorobiphenyl	8.663	8.570	8.770	47.190	50.000	-5.6
Tetrachloro-m-xylene	3.658	3.560	3.760	51.950	50.000	3.9



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114131.D **Time Analyzed:** 11:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.718	4.623	4.823	446.720	500.000	-10.7
Aroclor-1016-2	4.735	4.641	4.841	456.120	500.000	-8.8
Aroclor-1016-3	4.910	4.816	5.016	451.670	500.000	-9.7
Aroclor-1016-4	4.953	4.858	5.058	457.810	500.000	-8.4
Aroclor-1016-5	5.164	5.070	5.270	470.120	500.000	-6.0
Aroclor-1260-1	6.190	6.096	6.296	441.170	500.000	-11.8
Aroclor-1260-2	6.378	6.284	6.484	420.410	500.000	-15.9
Aroclor-1260-3	6.528	6.435	6.635	407.890	500.000	-18.4
Aroclor-1260-4	6.997	6.903	7.103	406.950	500.000	-18.6
Aroclor-1260-5	7.240	7.146	7.346	404.380	500.000	-19.1
Decachlorobiphenyl	8.606	8.514	8.714	48.290	50.000	-3.4
Tetrachloro-m-xylene	3.648	3.551	3.751	48.320	50.000	-3.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : PO114131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 11:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:56:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.648	458.2E6	258.1E6	51.950	48.317
2) SA Decachlor...	8.663	8.606	315.7E6	100.8E6	47.192	48.290
Target Compounds						
3) L1 AR-1016-1	4.739	4.718	149.4E6	81410451	492.104	446.717
4) L1 AR-1016-2	4.757	4.735	227.5E6	126.3E6	499.931	456.120
5) L1 AR-1016-3	4.814	4.910	145.2E6	67454504	485.241	451.673
6) L1 AR-1016-4	4.932	4.953	115.7E6	55261427	481.295	457.806
7) L1 AR-1016-5	5.189	5.164	124.1E6	70549083	516.916	470.120
31) L7 AR-1260-1	6.223	6.190	263.8E6	110.9E6	538.205	441.172
32) L7 AR-1260-2	6.413	6.378	372.5E6	139.0E6	486.453	420.410
33) L7 AR-1260-3	6.778	6.528	312.8E6	114.4E6	464.883	407.892
34) L7 AR-1260-4	7.036	6.997	245.8E6	77813870	567.909	406.952 #
35) L7 AR-1260-5	7.279	7.240	651.3E6	172.1E6	574.913m	404.376 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 11:14
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

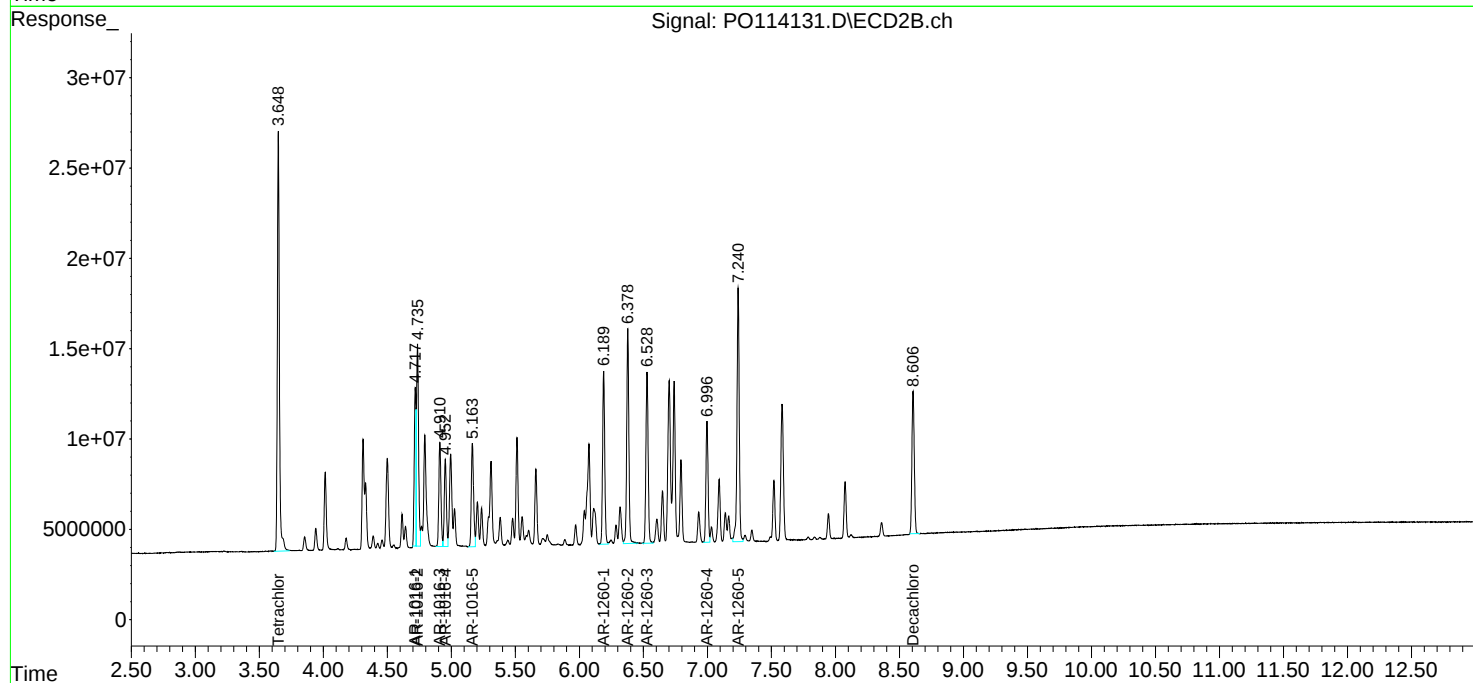
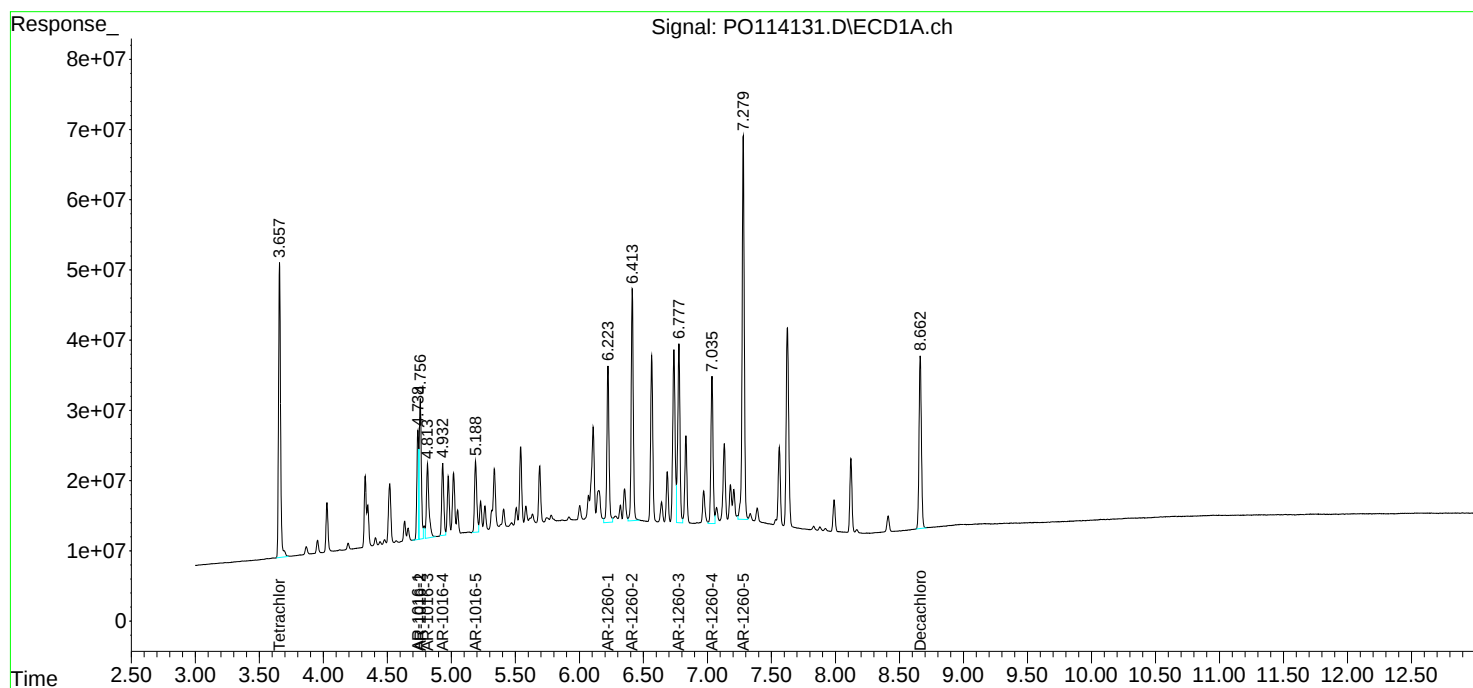
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/01/2025
Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:56:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/30/2025

Initial Calibration Date(s): 09/15/2025

09/15/2025

Continuing Calib Time: 15:46

Initial Calibration Time(s): 09:34

19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.66	8.67	8.57	8.77	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 09/30/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 15:46

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.17	5.07	5.27	0.01
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.00
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.61	8.61	8.51	8.71	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114142.D **Time Analyzed:** 15:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.739	4.643	4.843	516.550	500.000	3.3
Aroclor-1016-2	4.757	4.661	4.861	518.190	500.000	3.6
Aroclor-1016-3	4.815	4.718	4.918	504.330	500.000	0.9
Aroclor-1016-4	4.934	4.837	5.037	501.580	500.000	0.3
Aroclor-1016-5	5.190	5.093	5.293	543.000	500.000	8.6
Aroclor-1260-1	6.224	6.129	6.329	555.540	500.000	11.1
Aroclor-1260-2	6.414	6.319	6.519	530.570	500.000	6.1
Aroclor-1260-3	6.779	6.683	6.883	543.010	500.000	8.6
Aroclor-1260-4	7.037	6.941	7.141	612.280	500.000	22.5
Aroclor-1260-5	7.280	7.185	7.385	614.200	500.000	22.8
Decachlorobiphenyl	8.663	8.570	8.770	52.540	50.000	5.1
Tetrachloro-m-xylene	3.658	3.560	3.760	53.330	50.000	6.7



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114142.D **Time Analyzed:** 15:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.719	4.623	4.823	479.090	500.000	-4.2
Aroclor-1016-2	4.737	4.641	4.841	480.850	500.000	-3.8
Aroclor-1016-3	4.911	4.816	5.016	479.280	500.000	-4.1
Aroclor-1016-4	4.954	4.858	5.058	485.070	500.000	-3.0
Aroclor-1016-5	5.165	5.070	5.270	496.440	500.000	-0.7
Aroclor-1260-1	6.191	6.096	6.296	466.710	500.000	-6.7
Aroclor-1260-2	6.379	6.284	6.484	444.900	500.000	-11.0
Aroclor-1260-3	6.530	6.435	6.635	436.540	500.000	-12.7
Aroclor-1260-4	6.998	6.903	7.103	447.410	500.000	-10.5
Aroclor-1260-5	7.240	7.146	7.346	446.550	500.000	-10.7
Decachlorobiphenyl	8.607	8.514	8.714	52.500	50.000	5.0
Tetrachloro-m-xylene	3.649	3.551	3.751	50.570	50.000	1.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : PO114142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 15:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:06:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	470.3E6	270.1E6	53.328	50.574
2)	SA Decachlor...	8.663	8.607	351.5E6	109.6E6	52.542	52.500
Target Compounds							
3)	L1 AR-1016-1	4.739	4.719	156.8E6	87310278	516.549	479.091
4)	L1 AR-1016-2	4.757	4.737	235.8E6	133.1E6	518.190	480.850
5)	L1 AR-1016-3	4.815	4.911	150.9E6	71577627	504.329	479.281
6)	L1 AR-1016-4	4.934	4.954	120.6E6	58552601	501.578	485.071
7)	L1 AR-1016-5	5.190	5.165	130.4E6	74498436	542.996	496.437
31)	L7 AR-1260-1	6.224	6.191	272.3E6	117.3E6	555.540	466.714
32)	L7 AR-1260-2	6.414	6.379	406.3E6	147.1E6	530.568	444.895
33)	L7 AR-1260-3	6.779	6.530	365.3E6	122.4E6	543.013	436.541
34)	L7 AR-1260-4	7.037	6.998	265.0E6	85550446	612.279	447.413 #
35)	L7 AR-1260-5	7.280	7.240	695.8E6	190.1E6	614.204	446.553 #

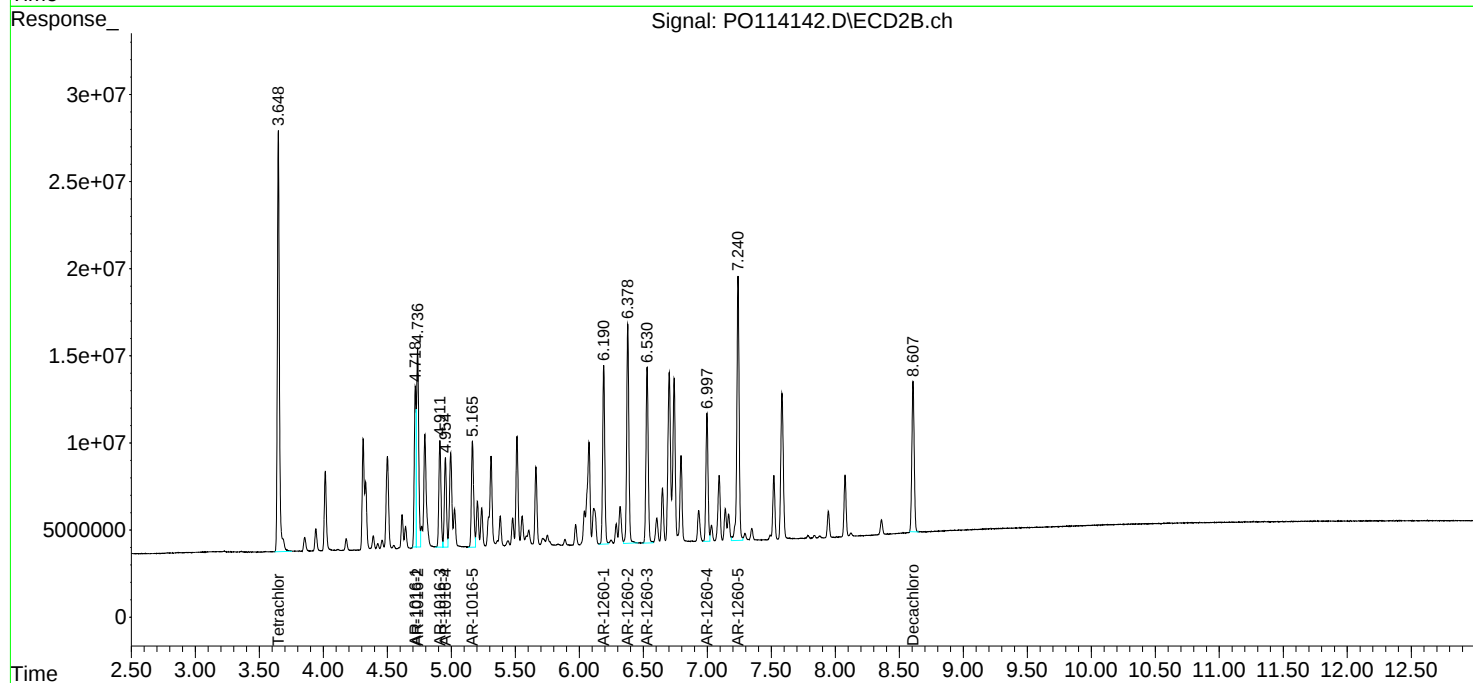
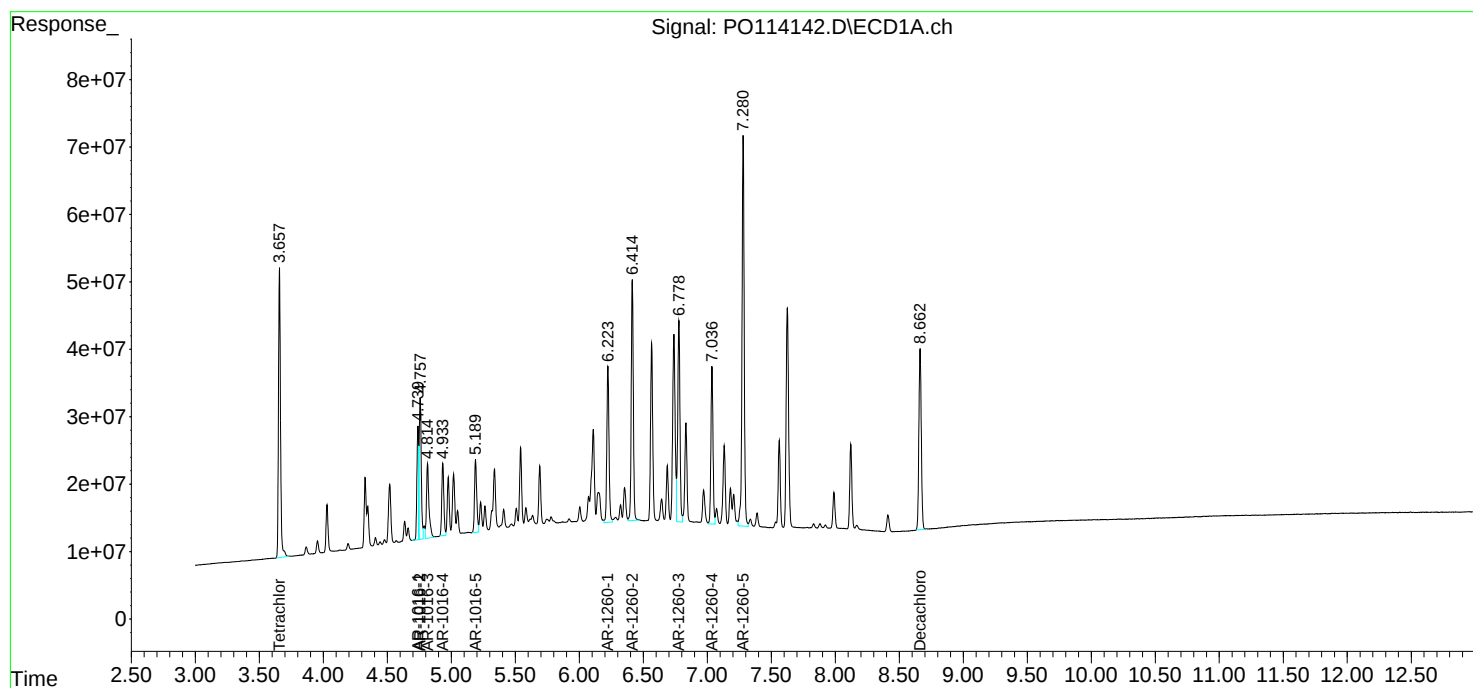
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 15:46
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:06:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 10/03/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 09:42

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.23	6.23	6.13	6.33	0.00
Aroclor-1260-2	(2)	6.42	6.42	6.32	6.52	0.00
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 10/03/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 09:42

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.71	4.72	4.62	4.82	0.01
Aroclor-1016-2	(2)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.16	5.17	5.07	5.27	0.01
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.01
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.61	8.61	8.51	8.71	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114229.D **Time Analyzed:** 09:42

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.741	4.643	4.843	563.070	500.000	12.6
Aroclor-1016-2	4.760	4.661	4.861	560.970	500.000	12.2
Aroclor-1016-3	4.818	4.718	4.918	546.470	500.000	9.3
Aroclor-1016-4	4.936	4.837	5.037	545.680	500.000	9.1
Aroclor-1016-5	5.192	5.093	5.293	581.830	500.000	16.4
Aroclor-1260-1	6.227	6.129	6.329	580.340	500.000	16.1
Aroclor-1260-2	6.417	6.319	6.519	564.850	500.000	13.0
Aroclor-1260-3	6.781	6.683	6.883	577.140	500.000	15.4
Aroclor-1260-4	7.039	6.941	7.141	632.170	500.000	26.4
Aroclor-1260-5	7.282	7.185	7.385	641.060	500.000	28.2
Decachlorobiphenyl	8.666	8.570	8.770	48.790	50.000	-2.4
Tetrachloro-m-xylene	3.660	3.560	3.760	46.630	50.000	-6.7



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114229.D **Time Analyzed:** 09:42

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.714	4.623	4.823	499.390	500.000	-0.1
Aroclor-1016-2	4.732	4.641	4.841	500.950	500.000	0.2
Aroclor-1016-3	4.907	4.816	5.016	496.350	500.000	-0.7
Aroclor-1016-4	4.950	4.858	5.058	499.730	500.000	-0.1
Aroclor-1016-5	5.161	5.070	5.270	517.420	500.000	3.5
Aroclor-1260-1	6.186	6.096	6.296	496.210	500.000	-0.8
Aroclor-1260-2	6.376	6.284	6.484	475.370	500.000	-4.9
Aroclor-1260-3	6.526	6.435	6.635	466.020	500.000	-6.8
Aroclor-1260-4	6.995	6.903	7.103	488.610	500.000	-2.3
Aroclor-1260-5	7.238	7.146	7.346	483.910	500.000	-3.2
Decachlorobiphenyl	8.605	8.514	8.714	43.980	50.000	-12.0
Tetrachloro-m-xylene	3.644	3.551	3.751	42.260	50.000	-15.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
 Data File : PO114229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 09:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:26:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.644	411.2E6	225.7E6	46.627	42.258
2) SA Decachlor...	8.666	8.605	326.4E6	91815243	48.787	43.978
Target Compounds						
3) L1 AR-1016-1	4.741	4.714	170.9E6	91009050	563.071	499.387m
4) L1 AR-1016-2	4.760	4.732	255.3E6	138.7E6	560.969	500.950m
5) L1 AR-1016-3	4.818	4.907	163.5E6	74127133	546.474	496.353
6) L1 AR-1016-4	4.936	4.950	131.2E6	60322044	545.675	499.730
7) L1 AR-1016-5	5.192	5.161	139.7E6	77647306	581.827	517.421
31) L7 AR-1260-1	6.227	6.186	284.5E6	124.7E6	580.339	496.209
32) L7 AR-1260-2	6.417	6.376	432.6E6	157.2E6	564.849	475.369
33) L7 AR-1260-3	6.781	6.526	388.3E6	130.7E6	577.139	466.017
34) L7 AR-1260-4	7.039	6.995	273.6E6	93428636	632.175m	488.615
35) L7 AR-1260-5	7.282	7.238	726.2E6	206.0E6	641.060m	483.914

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
Data File : PO114229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 09:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

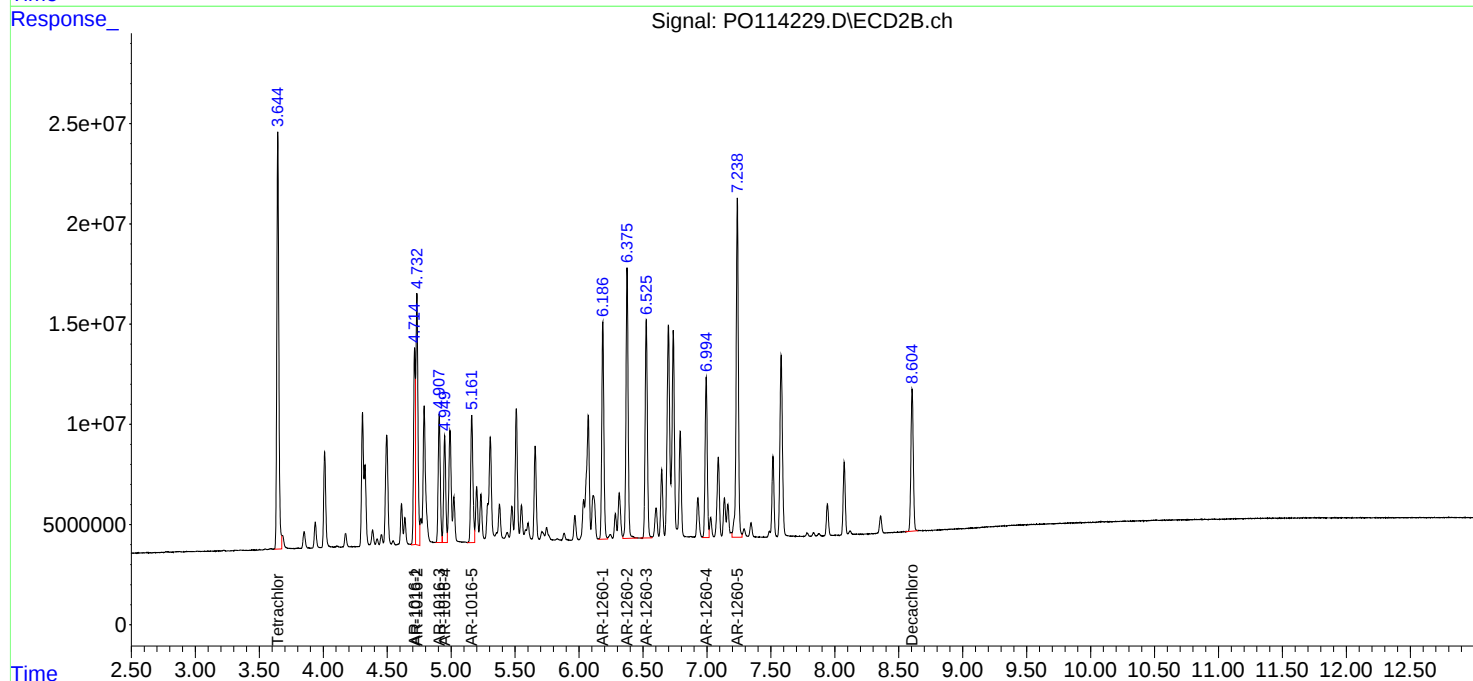
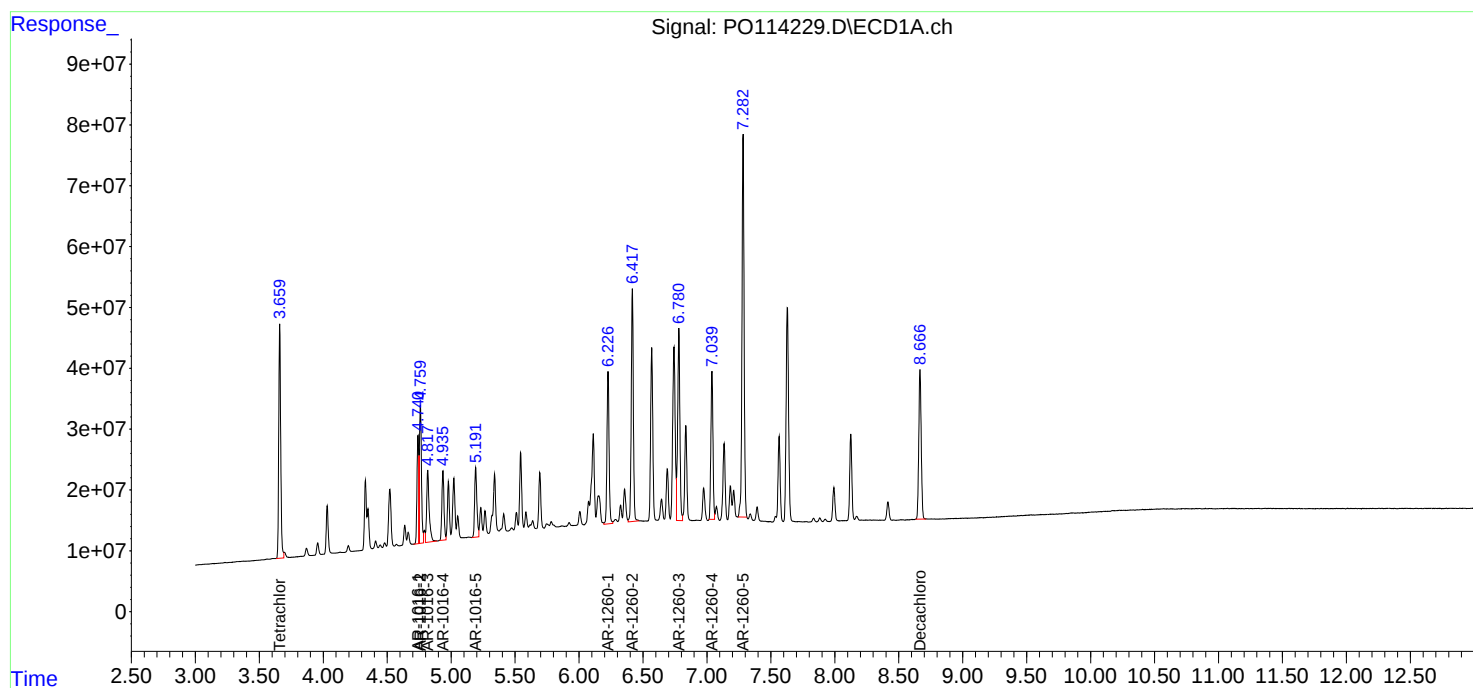
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:26:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 10/03/2025

Initial Calibration Date(s): 09/15/2025

09/15/2025

Continuing Calib Time: 15:36

Initial Calibration Time(s): 09:34

19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.81	4.82	4.72	4.92	0.01
Aroclor-1016-4	(4)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.66	8.67	8.57	8.77	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Continuing Calib Date: 10/03/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 15:36

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.16	5.17	5.07	5.27	0.01
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.01
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.60	8.61	8.51	8.71	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114243.D **Time Analyzed:** 15:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.737	4.643	4.843	541.730	500.000	8.3
Aroclor-1016-2	4.755	4.661	4.861	549.220	500.000	9.8
Aroclor-1016-3	4.812	4.718	4.918	525.230	500.000	5.0
Aroclor-1016-4	4.931	4.837	5.037	500.770	500.000	0.2
Aroclor-1016-5	5.187	5.093	5.293	557.030	500.000	11.4
Aroclor-1260-1	6.221	6.129	6.329	541.810	500.000	8.4
Aroclor-1260-2	6.411	6.319	6.519	493.120	500.000	-1.4
Aroclor-1260-3	6.775	6.683	6.883	467.170	500.000	-6.6
Aroclor-1260-4	7.034	6.941	7.141	515.670	500.000	3.1
Aroclor-1260-5	7.277	7.185	7.385	523.950	500.000	4.8
Decachlorobiphenyl	8.659	8.570	8.770	38.850	50.000	-22.3
Tetrachloro-m-xylene	3.656	3.560	3.760	45.710	50.000	-8.6



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SCIA01
Lab Code: ACE **SDG NO.:** Q3215
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114243.D **Time Analyzed:** 15:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.716	4.623	4.823	499.220	500.000	-0.2
Aroclor-1016-2	4.734	4.641	4.841	488.590	500.000	-2.3
Aroclor-1016-3	4.909	4.816	5.016	493.130	500.000	-1.4
Aroclor-1016-4	4.951	4.858	5.058	496.700	500.000	-0.7
Aroclor-1016-5	5.163	5.070	5.270	514.750	500.000	3.0
Aroclor-1260-1	6.187	6.096	6.296	454.050	500.000	-9.2
Aroclor-1260-2	6.376	6.284	6.484	432.400	500.000	-13.5
Aroclor-1260-3	6.526	6.435	6.635	415.570	500.000	-16.9
Aroclor-1260-4	6.995	6.903	7.103	418.710	500.000	-16.3
Aroclor-1260-5	7.237	7.146	7.346	411.890	500.000	-17.6
Decachlorobiphenyl	8.603	8.514	8.714	40.300	50.000	-19.4
Tetrachloro-m-xylene	3.647	3.551	3.751	42.450	50.000	-15.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
 Data File : PO114243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:36
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:34:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.647	403.2E6	226.7E6	45.713	42.452
2) SA Decachlor...	8.659	8.603	259.9E6	84133117	38.846m	40.298m
Target Compounds						
3) L1 AR-1016-1	4.737	4.716	164.4E6	90977944	541.731	499.216m
4) L1 AR-1016-2	4.755	4.734	249.9E6	135.3E6	549.224	488.593m
5) L1 AR-1016-3	4.812	4.909	157.2E6	73646149	525.231	493.132
6) L1 AR-1016-4	4.931	4.951	120.4E6	59956134	500.767	496.698
7) L1 AR-1016-5	5.187	5.163	133.7E6	77246181	557.026	514.748
31) L7 AR-1260-1	6.221	6.187	265.6E6	114.1E6	541.810	454.053
32) L7 AR-1260-2	6.411	6.376	377.6E6	143.0E6	493.115	432.404
33) L7 AR-1260-3	6.775	6.526	314.3E6	116.5E6	467.173	415.574
34) L7 AR-1260-4	7.034	6.995	223.1E6	80061658	515.671	418.708
35) L7 AR-1260-5	7.277	7.237	593.5E6	175.3E6	523.946	411.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
Data File : PO114243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 15:36
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

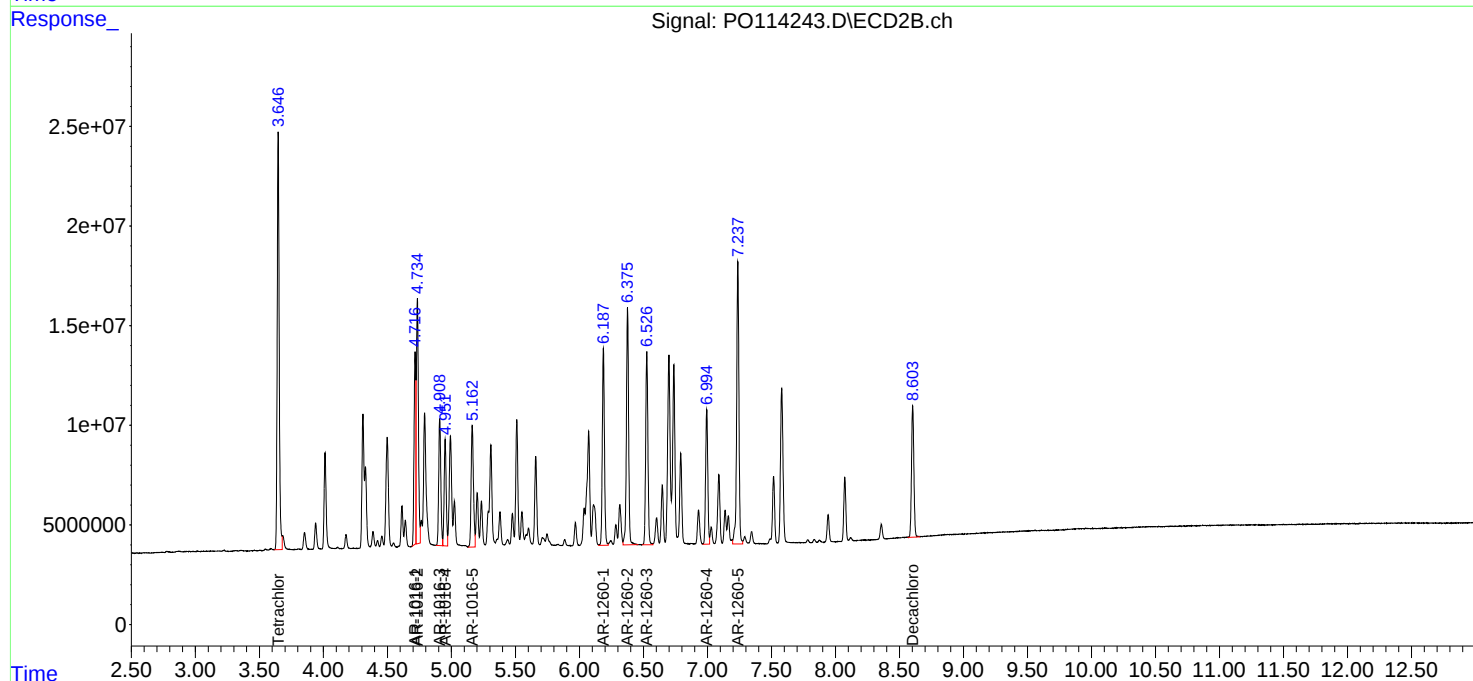
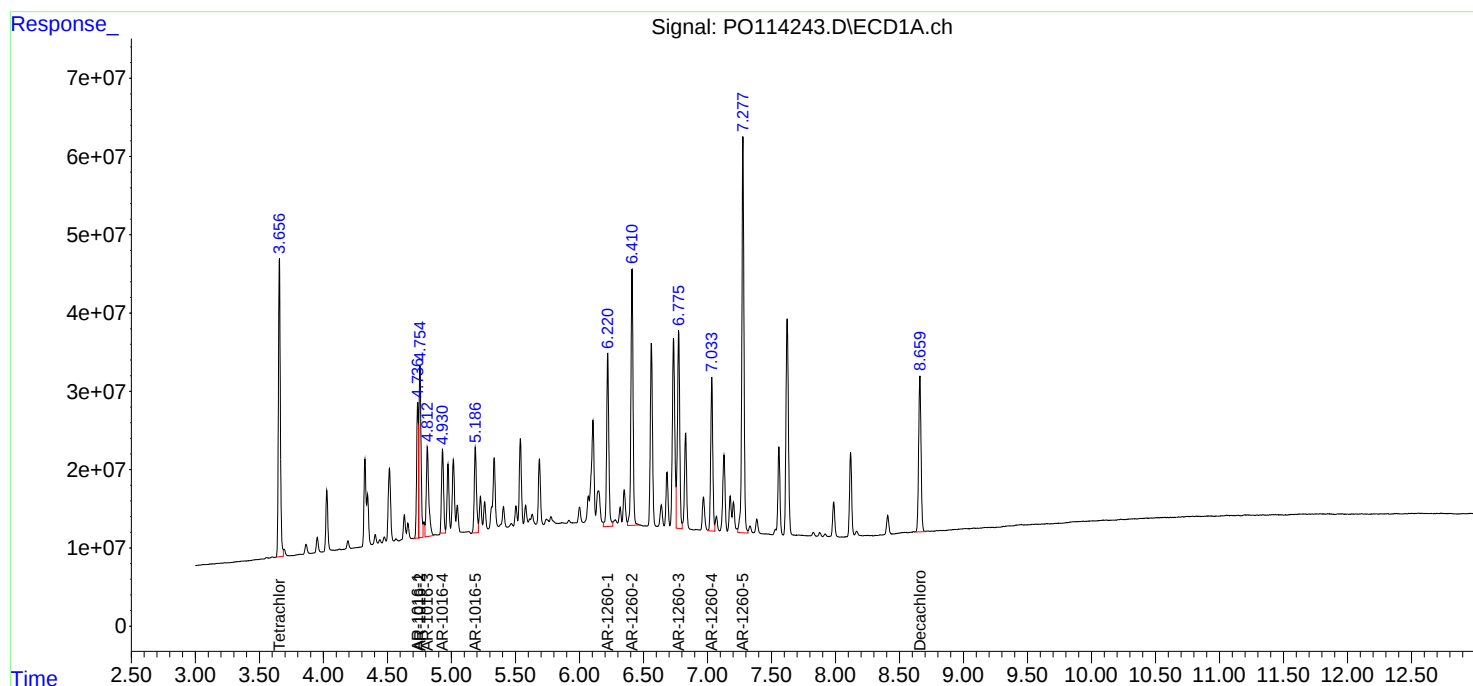
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:34:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Analytical Sequence

Client: Sciacca General Contractors, LLC	SDG No.: Q3215	
Project: 507 Franklin Ave Nutley	Instrument ID: ECD_O	
GC Column: ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 09/15/2025 09/15/2025

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	09/15/2025	09:16	PO113719.D	8.67	3.66
AR1660ICC1000	AR1660ICC1000	09/15/2025	09:34	PO113720.D	8.67	3.66
AR1660ICC750	AR1660ICC750	09/15/2025	09:53	PO113721.D	8.67	3.66
AR1660ICC500	AR1660ICC500	09/15/2025	10:11	PO113722.D	8.67	3.66
AR1660ICC250	AR1660ICC250	09/15/2025	10:30	PO113723.D	8.67	3.66
AR1660ICC050	AR1660ICC050	09/15/2025	10:48	PO113724.D	8.67	3.66
AR1221ICC500	AR1221ICC500	09/15/2025	11:06	PO113725.D	8.67	3.66
AR1232ICC500	AR1232ICC500	09/15/2025	11:25	PO113726.D	8.67	3.66
AR1242ICC1000	AR1242ICC1000	09/15/2025	11:43	PO113727.D	8.67	3.66
AR1242ICC750	AR1242ICC750	09/15/2025	12:02	PO113728.D	8.67	3.66
AR1242ICC500	AR1242ICC500	09/15/2025	12:20	PO113729.D	8.67	3.66
AR1242ICC250	AR1242ICC250	09/15/2025	12:38	PO113730.D	8.67	3.66
AR1242ICC050	AR1242ICC050	09/15/2025	13:34	PO113731.D	8.67	3.66
AR1248ICC1000	AR1248ICC1000	09/15/2025	13:54	PO113732.D	8.67	3.66
AR1248ICC750	AR1248ICC750	09/15/2025	14:13	PO113733.D	8.67	3.66
AR1248ICC500	AR1248ICC500	09/15/2025	14:31	PO113734.D	8.67	3.66
AR1248ICC250	AR1248ICC250	09/15/2025	14:49	PO113735.D	8.67	3.66
AR1248ICC050	AR1248ICC050	09/15/2025	15:26	PO113736.D	8.67	3.66
AR1254ICC1000	AR1254ICC1000	09/15/2025	15:45	PO113737.D	8.67	3.66
AR1254ICC750	AR1254ICC750	09/15/2025	16:02	PO113738.D	8.67	3.66
AR1254ICC500	AR1254ICC500	09/15/2025	16:20	PO113739.D	8.67	3.66
AR1254ICC250	AR1254ICC250	09/15/2025	16:38	PO113740.D	8.67	3.66
AR1254ICC050	AR1254ICC050	09/15/2025	17:14	PO113741.D	8.67	3.66
AR1262ICC500	AR1262ICC500	09/15/2025	17:33	PO113742.D	8.67	3.66
AR1268ICC1000	AR1268ICC1000	09/15/2025	17:51	PO113743.D	8.67	3.66
AR1268ICC750	AR1268ICC750	09/15/2025	18:10	PO113744.D	8.67	3.66
AR1268ICC500	AR1268ICC500	09/15/2025	18:27	PO113745.D	8.67	3.66
AR1268ICC250	AR1268ICC250	09/15/2025	18:45	PO113746.D	8.67	3.66
AR1268ICC050	AR1268ICC050	09/15/2025	19:21	PO113747.D	8.67	3.66
AR1660CCC500	AR1660CCC500	09/29/2025	13:41	PO114092.D	8.66	3.66
IBLK	IBLK	09/29/2025	14:52	PO114096.D	8.66	3.66
WASTE	Q3215-01	09/29/2025	16:25	PO114101.D	8.66	3.66
HD-01-092625MS	Q3221-01MS	09/29/2025	17:20	PO114104.D	8.67	3.66
HD-01-092625MSD	Q3221-01MSD	09/29/2025	17:38	PO114105.D	8.67	3.66
AR1660CCC500	AR1660CCC500	09/30/2025	00:31	PO114107.D	8.66	3.66
IBLK	IBLK	09/30/2025	02:01	PO114111.D	8.66	3.66
AR1660CCC500	AR1660CCC500	10/03/2025	09:42	PO114229.D	8.67	3.66
IBLK	IBLK	10/03/2025	11:04	PO114233.D	8.66	3.66
PB169888BL	PB169888BL	10/03/2025	12:03	PO114234.D	8.66	3.66
PB169888BS	PB169888BS	10/03/2025	12:22	PO114235.D	8.66	3.66
AR1660CCC500	AR1660CCC500	10/03/2025	15:36	PO114243.D	8.66	3.66
IBLK	IBLK	10/03/2025	16:50	PO114247.D	8.66	3.66

Analytical Sequence

Analytical Sequence

Client: Sciacca General Contractors, LLC	SDG No.: Q3215	
Project: 507 Franklin Ave Nutley	Instrument ID: ECD_O	
GC Column: ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 09/15/2025 09/15/2025

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	09/15/2025	09:16	PO113719.D	8.62	3.65
AR1660ICC1000	AR1660ICC1000	09/15/2025	09:34	PO113720.D	8.61	3.65
AR1660ICC750	AR1660ICC750	09/15/2025	09:53	PO113721.D	8.62	3.65
AR1660ICC500	AR1660ICC500	09/15/2025	10:11	PO113722.D	8.61	3.65
AR1660ICC250	AR1660ICC250	09/15/2025	10:30	PO113723.D	8.62	3.65
AR1660ICC050	AR1660ICC050	09/15/2025	10:48	PO113724.D	8.62	3.65
AR1221ICC500	AR1221ICC500	09/15/2025	11:06	PO113725.D	8.61	3.65
AR1232ICC500	AR1232ICC500	09/15/2025	11:25	PO113726.D	8.62	3.65
AR1242ICC1000	AR1242ICC1000	09/15/2025	11:43	PO113727.D	8.62	3.65
AR1242ICC750	AR1242ICC750	09/15/2025	12:02	PO113728.D	8.62	3.65
AR1242ICC500	AR1242ICC500	09/15/2025	12:20	PO113729.D	8.62	3.65
AR1242ICC250	AR1242ICC250	09/15/2025	12:38	PO113730.D	8.62	3.65
AR1242ICC050	AR1242ICC050	09/15/2025	13:34	PO113731.D	8.62	3.65
AR1248ICC1000	AR1248ICC1000	09/15/2025	13:54	PO113732.D	8.62	3.65
AR1248ICC750	AR1248ICC750	09/15/2025	14:13	PO113733.D	8.62	3.65
AR1248ICC500	AR1248ICC500	09/15/2025	14:31	PO113734.D	8.61	3.65
AR1248ICC250	AR1248ICC250	09/15/2025	14:49	PO113735.D	8.62	3.65
AR1248ICC050	AR1248ICC050	09/15/2025	15:26	PO113736.D	8.62	3.65
AR1254ICC1000	AR1254ICC1000	09/15/2025	15:45	PO113737.D	8.62	3.65
AR1254ICC750	AR1254ICC750	09/15/2025	16:02	PO113738.D	8.61	3.65
AR1254ICC500	AR1254ICC500	09/15/2025	16:20	PO113739.D	8.62	3.65
AR1254ICC250	AR1254ICC250	09/15/2025	16:38	PO113740.D	8.61	3.65
AR1254ICC050	AR1254ICC050	09/15/2025	17:14	PO113741.D	8.62	3.65
AR1262ICC500	AR1262ICC500	09/15/2025	17:33	PO113742.D	8.62	3.65
AR1268ICC1000	AR1268ICC1000	09/15/2025	17:51	PO113743.D	8.62	3.65
AR1268ICC750	AR1268ICC750	09/15/2025	18:10	PO113744.D	8.61	3.65
AR1268ICC500	AR1268ICC500	09/15/2025	18:27	PO113745.D	8.61	3.65
AR1268ICC250	AR1268ICC250	09/15/2025	18:45	PO113746.D	8.62	3.65
AR1268ICC050	AR1268ICC050	09/15/2025	19:21	PO113747.D	8.61	3.65
AR1660CCC500	AR1660CCC500	09/29/2025	13:41	PO114092.D	8.61	3.65
IBLK	IBLK	09/29/2025	14:52	PO114096.D	8.61	3.65
WASTE	Q3215-01	09/29/2025	16:25	PO114101.D	8.61	3.65
HD-01-092625MS	Q3221-01MS	09/29/2025	17:20	PO114104.D	8.61	3.65
HD-01-092625MSD	Q3221-01MSD	09/29/2025	17:38	PO114105.D	8.61	3.65
AR1660CCC500	AR1660CCC500	09/30/2025	00:31	PO114107.D	8.61	3.65
IBLK	IBLK	09/30/2025	02:01	PO114111.D	8.61	3.65
AR1660CCC500	AR1660CCC500	10/03/2025	09:42	PO114229.D	8.61	3.64
IBLK	IBLK	10/03/2025	11:04	PO114233.D	8.60	3.65
PB169888BL	PB169888BL	10/03/2025	12:03	PO114234.D	8.60	3.64
PB169888BS	PB169888BS	10/03/2025	12:22	PO114235.D	8.60	3.65
AR1660CCC500	AR1660CCC500	10/03/2025	15:36	PO114243.D	8.60	3.65
IBLK	IBLK	10/03/2025	16:50	PO114247.D	8.60	3.65

Analytical Sequence



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

HD-01-092625MS

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Lab Sample ID: Q3221-01MS

Date(s) Analyzed: 09/29/2025 09/29/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file P0114104.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.739	4.689	4.789	184	180	0.56
COLUMN 1	2	4.757	4.707	4.807	163		
	3	4.814	4.764	4.864	168		
	4	4.934	4.884	4.984	180		
	5	5.191	5.141	5.241	203		
COLUMN 2	1	4.719	4.669	4.769	190	179	
	2	4.736	4.686	4.786	180		
	3	4.911	4.861	4.961	183		
	4	4.954	4.904	5.004	178		
	5	5.165	5.115	5.215	167		
Aroclor-1260	1	6.225	6.175	6.275	146	132	3.72
COLUMN 1	2	6.415	6.365	6.465	137		
	3	6.779	6.729	6.829	114		
	4	7.038	6.988	7.088	126		
	5	7.282	7.232	7.332	137		
COLUMN 2	1	6.191	6.141	6.241	162	137	
	2	6.379	6.329	6.429	143		
	3	6.53	6.48	6.58	139		
	4	6.999	6.949	7.049	119		
	5	7.24	7.19	7.29	124		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

HD-01-092625MSD

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Lab Sample ID: Q3221-01MSD

Date(s) Analyzed: 09/29/2025 09/29/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO114105.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.739	4.689	4.789	171	181	1.64
COLUMN 1	2	4.757	4.707	4.807	175		
	3	4.814	4.764	4.864	181		
	4	4.934	4.884	4.984	185		
	5	5.192	5.142	5.242	192		
	1	4.719	4.669	4.769	197		
COLUMN 2	2	4.736	4.686	4.786	186	184	
	3	4.911	4.861	4.961	186		
	4	4.954	4.904	5.004	180		
	5	5.165	5.115	5.215	172		
Aroclor-1260	1	6.225	6.175	6.275	150	133	4.41
COLUMN 1	2	6.415	6.365	6.465	138		
	3	6.779	6.729	6.829	112		
	4	7.038	6.988	7.088	127		
	5	7.282	7.232	7.332	136		
	1	6.19	6.14	6.24	164		
COLUMN 2	2	6.379	6.329	6.429	144	139	
	3	6.529	6.479	6.579	140		
	4	6.998	6.948	7.048	122		
	5	7.241	7.191	7.291	124		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169888BS

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3215

Lab Sample ID: PB169888BS

Date(s) Analyzed: 10/03/2025 10/03/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO114235.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.734	4.684	4.784	178	177	10.71
COLUMN 1	2	4.753	4.703	4.803	179		
	3	4.811	4.761	4.861	173		
	4	4.929	4.879	4.979	176		
	5	5.186	5.136	5.236	177		
	1	4.714	4.664	4.764	166		
COLUMN 2	2	4.732	4.682	4.782	155	159	
	3	4.907	4.857	4.957	157		
	4	4.949	4.899	4.999	156		
	5	5.16	5.11	5.21	159		
Aroclor-1260	1	6.219	6.169	6.269	193	184	25.77
COLUMN 1	2	6.41	6.36	6.46	187		
	3	6.774	6.724	6.824	161		
	4	7.033	6.983	7.083	186		
	5	7.276	7.226	7.326	194		
	1	6.186	6.136	6.236	158		
COLUMN 2	2	6.374	6.324	6.424	148	142	
	3	6.524	6.474	6.574	147		
	4	6.993	6.943	7.043	129		
	5	7.235	7.185	7.285	129		



QC SAMPLE DATA

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	
Project:	507 Franklin Ave Nutley	Date Received:	
Client Sample ID:	PB169888BL	SDG No.:	Q3215
Lab Sample ID:	PB169888BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114234.D	1	09/29/25 08:39	10/03/25 12:03	PB169888

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.1		32 - 175	106%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
Data File : PO114234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 12:03
Operator : YP/AJ
Sample : PB169888BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169888BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:30:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.644	173.7E6	97425617	19.696	18.241
2) SA Decachlor...	8.659	8.602	141.4E6	40738741	21.137	19.513

Target Compounds

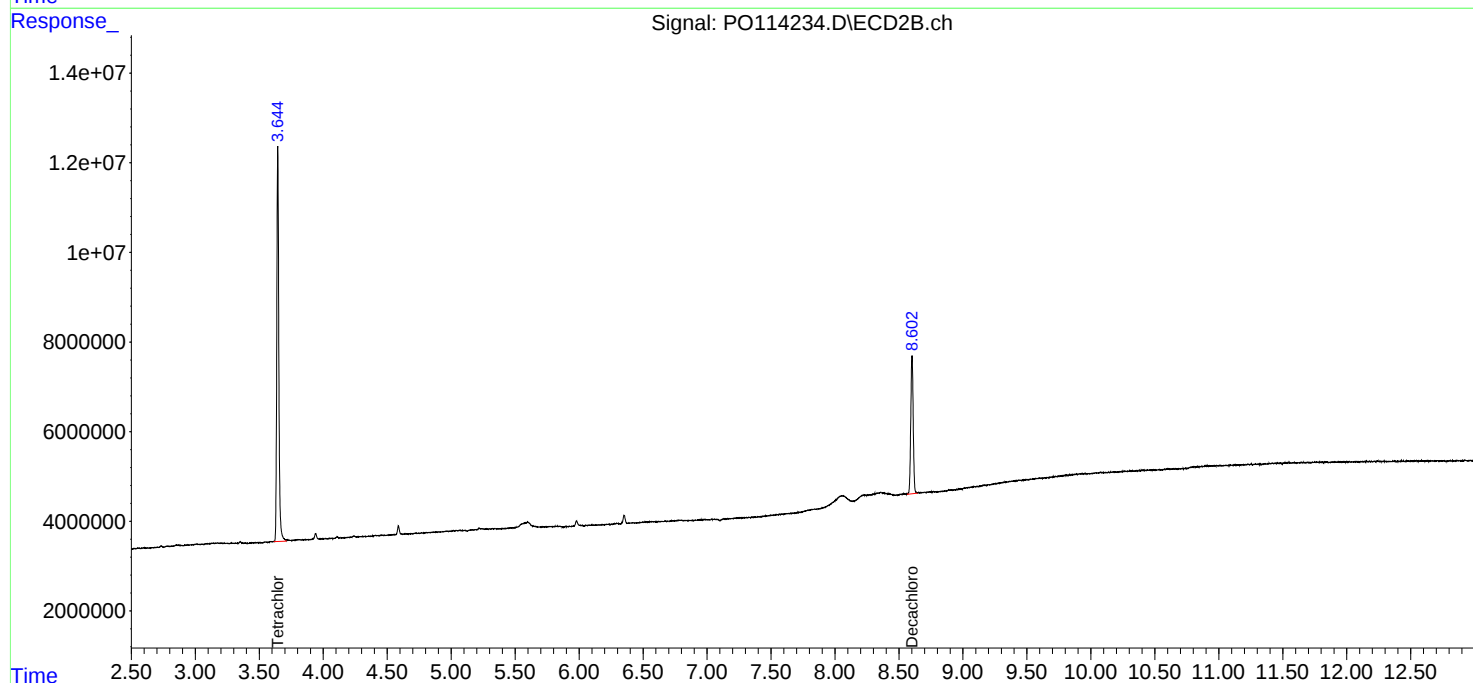
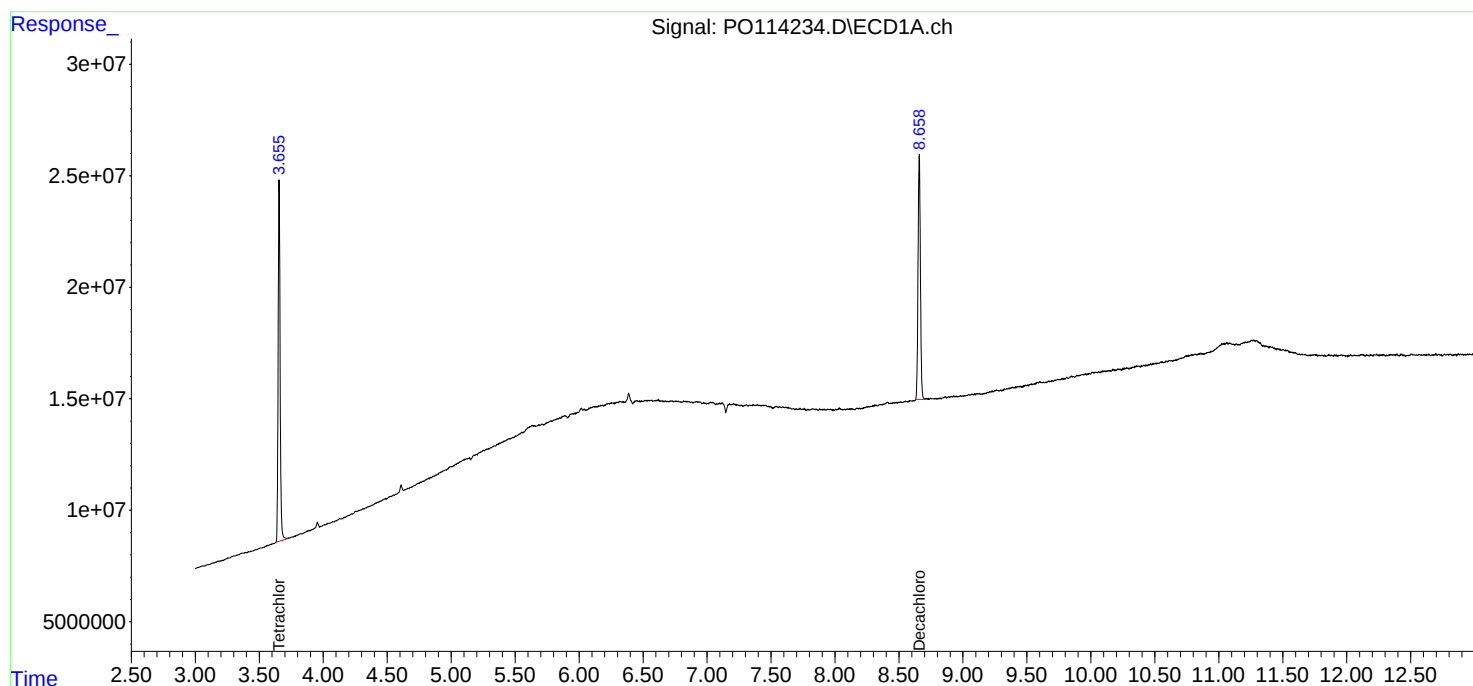
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

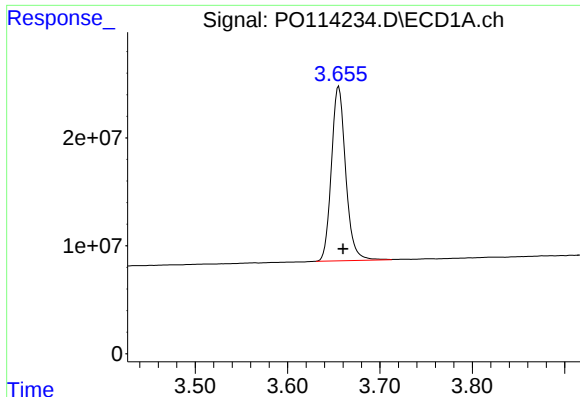
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
Data File : PO114234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 12:03
Operator : YP/AJ
Sample : PB169888BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169888BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:30:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

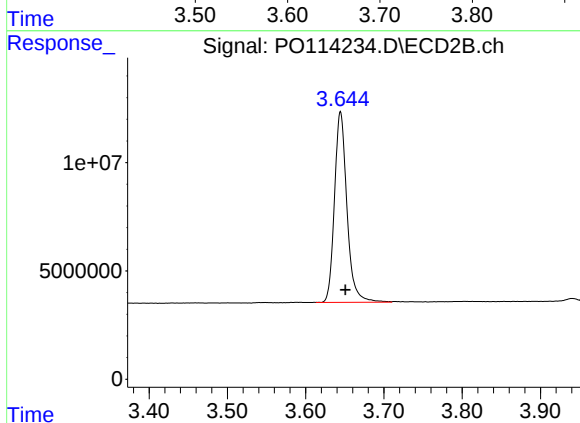




#1 Tetrachloro-m-xylene

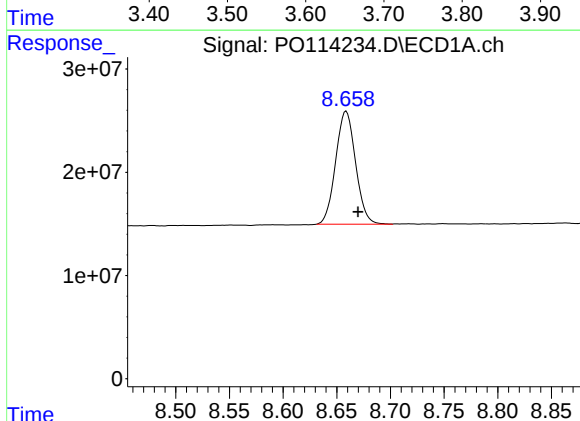
R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 173709982
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169888BL



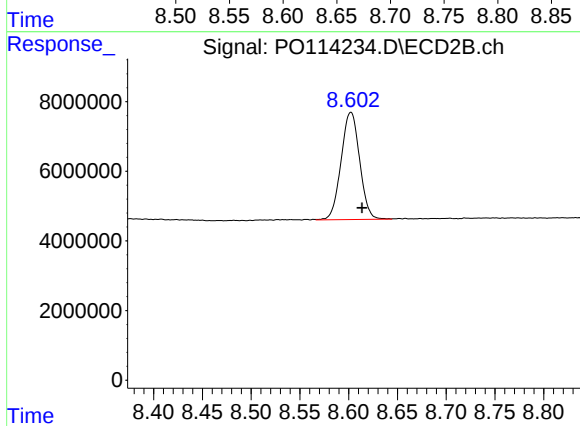
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.006 min
Response: 97425617
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 141414983
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 40738741
Conc: 19.51 ng/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	09/15/25	
Project:	507 Franklin Ave Nutley		Date Received:	09/15/25	
Client Sample ID:	PIBLK-PO113719.D		SDG No.:	Q3215	
Lab Sample ID:	I.BLK-PO113719.D		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 :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113719.D	1		09/15/25	po091525

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	17.0		60 - 140	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.3		60 - 140	86%	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_O\Data\P0091525\
Data File : PO113719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	149.9E6	90826369	16.992	17.005
2) SA Decachlor...	8.670	8.615	115.6E6	37797688	17.280	18.105

Target Compounds

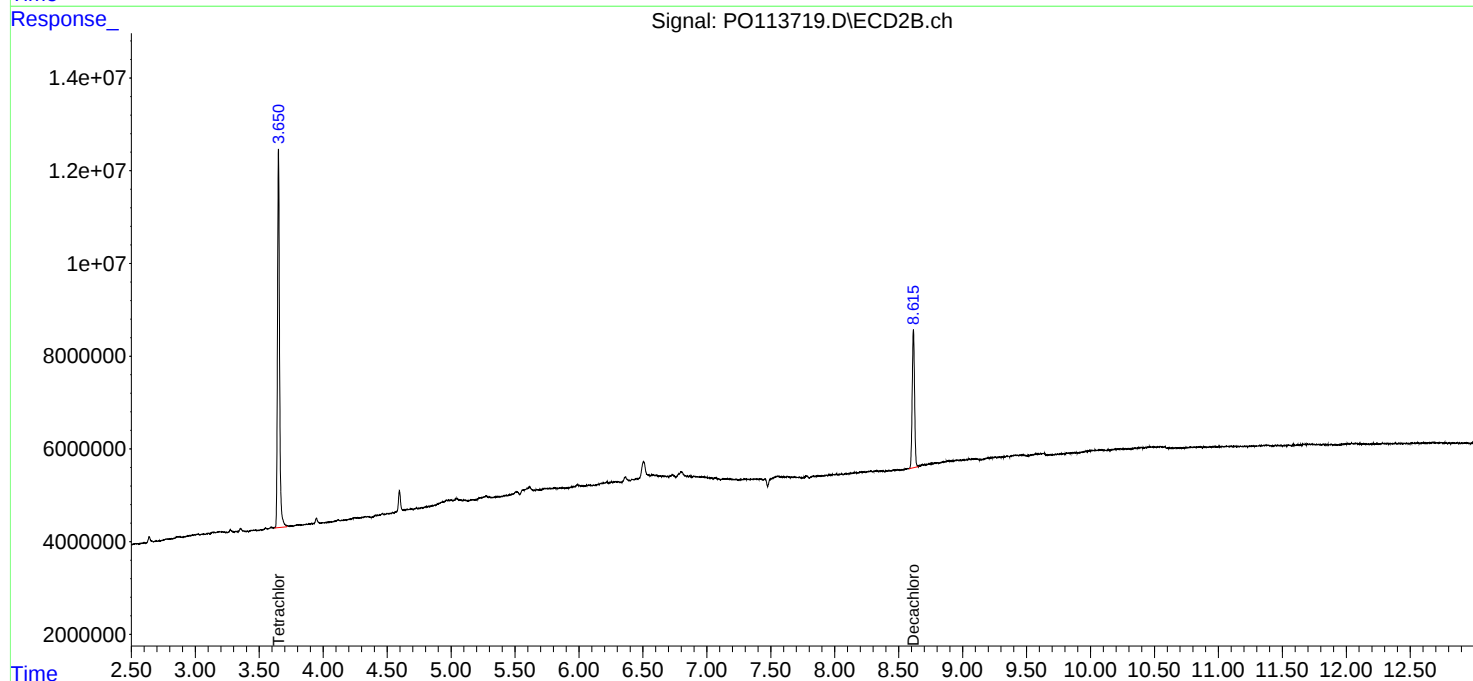
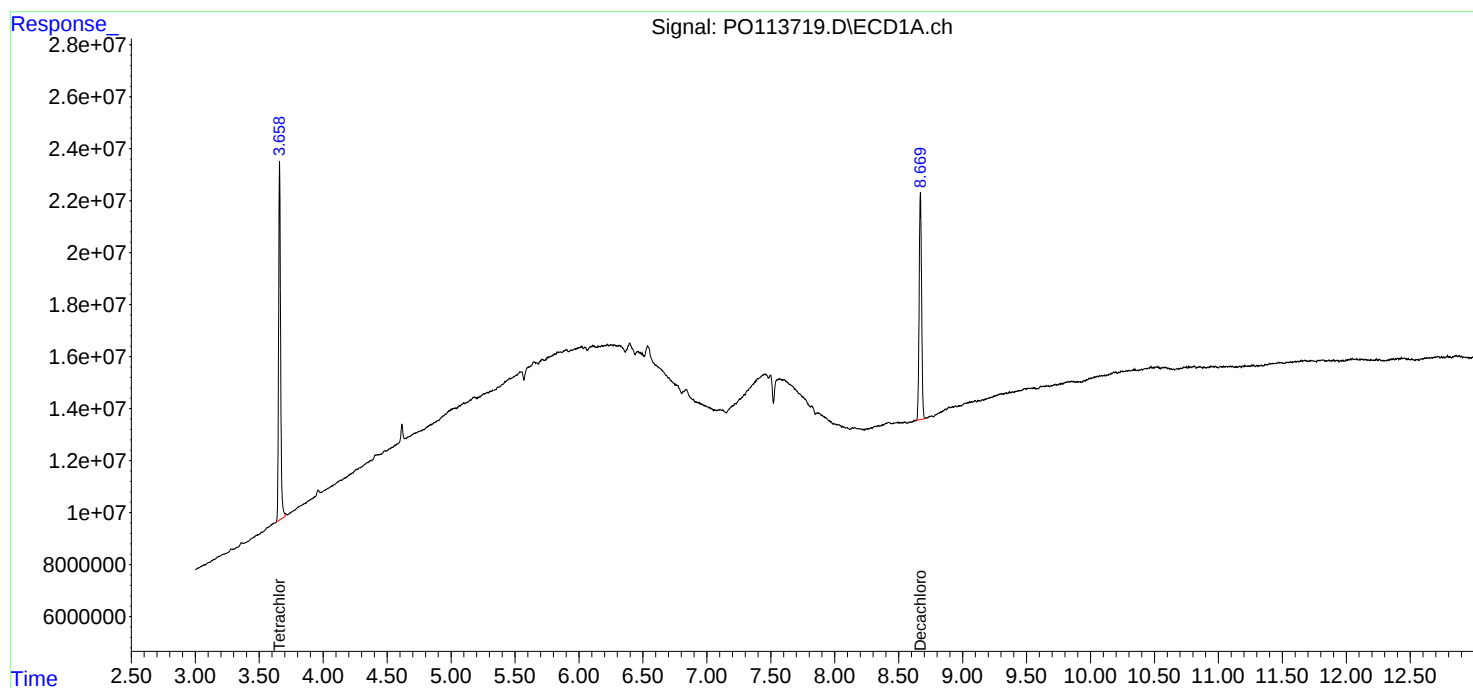
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

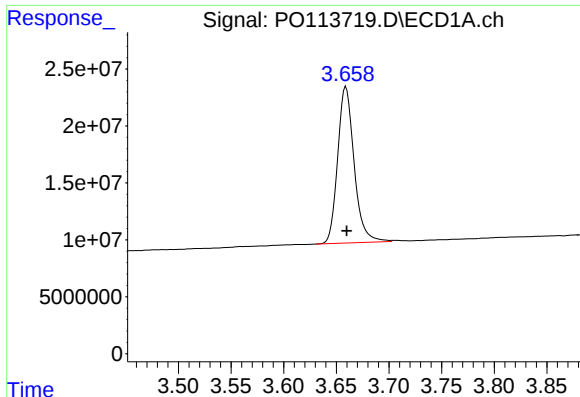
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

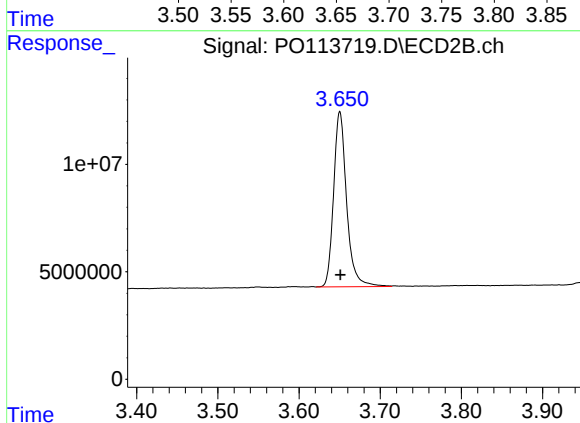




#1 Tetrachloro-m-xylene

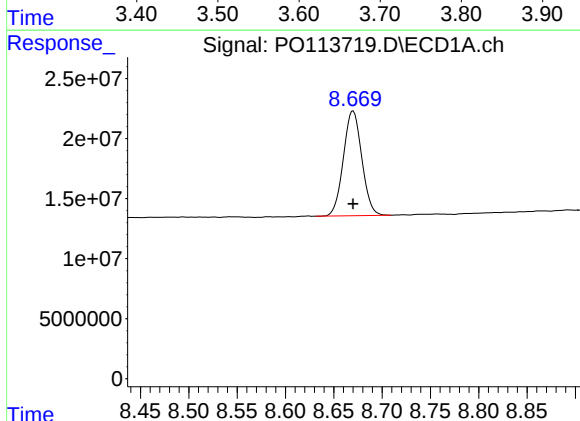
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 149864244
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



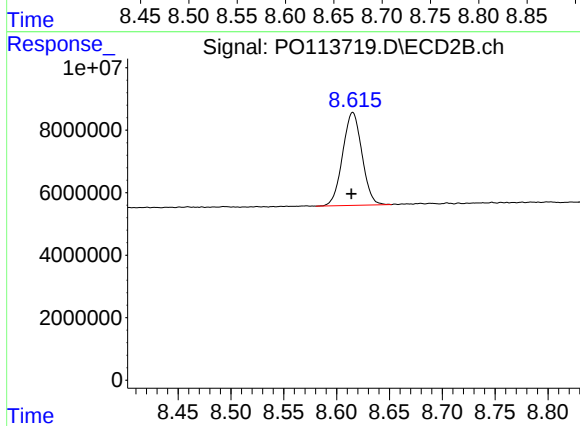
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 90826369
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 115604769
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.001 min
Response: 37797688
Conc: 18.10 ng/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	09/29/25
Project:	507 Franklin Ave Nutley	Date Received:	09/29/25
Client Sample ID:	PIBLK-PO114096.D	SDG No.:	Q3215
Lab Sample ID:	I.BLK-PO114096.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
PO114096.D	1		09/29/25	PO092925

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	17.7		60 - 140	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.6		60 - 140	98%	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_O\Data\P0092925\
 Data File : PO114096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 14:52
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:32:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.649	163.2E6	94452340	18.507	17.684
2) SA Decachlor...	8.664	8.608	139.0E6	40839220	20.778	19.561

Target Compounds

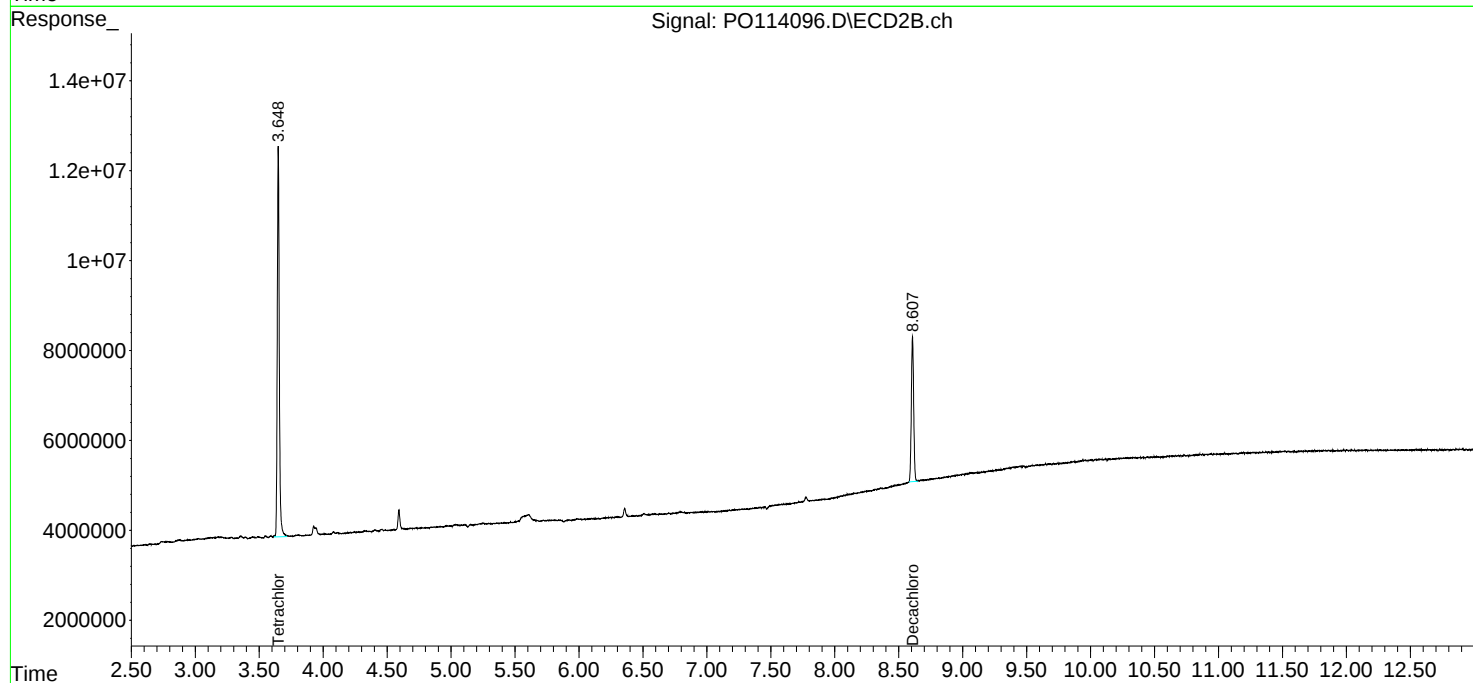
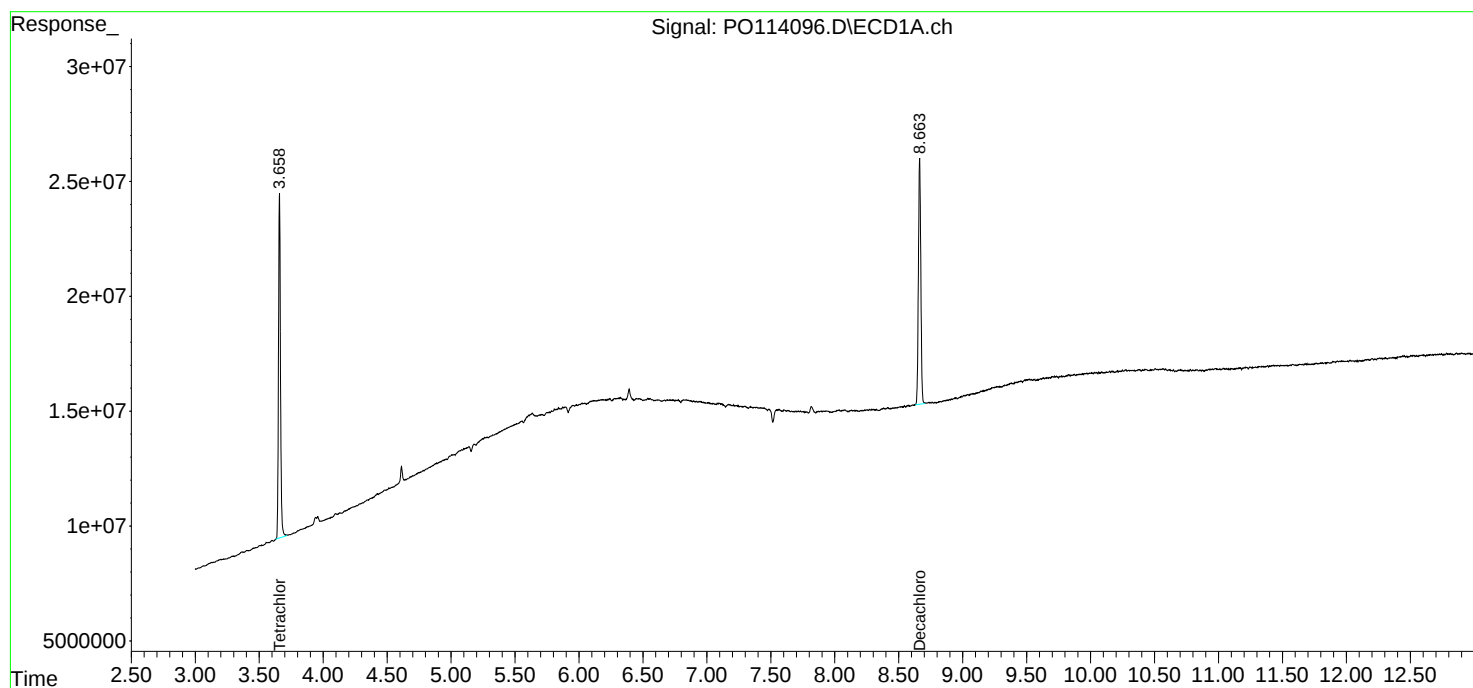
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

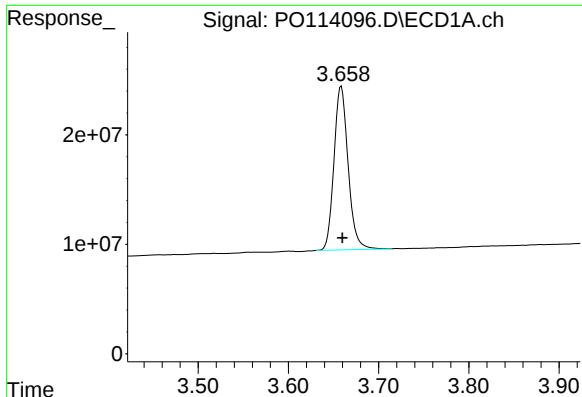
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 14:52
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:32:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

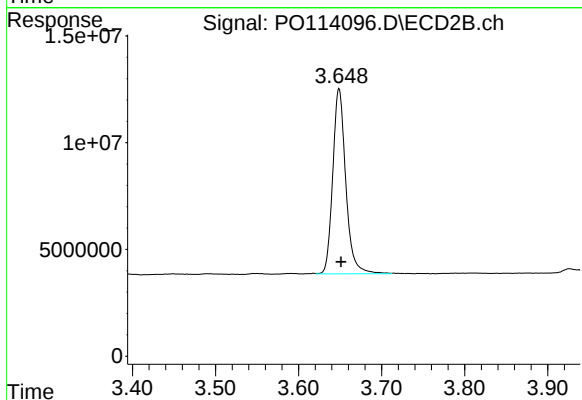




#1 Tetrachloro-m-xylene

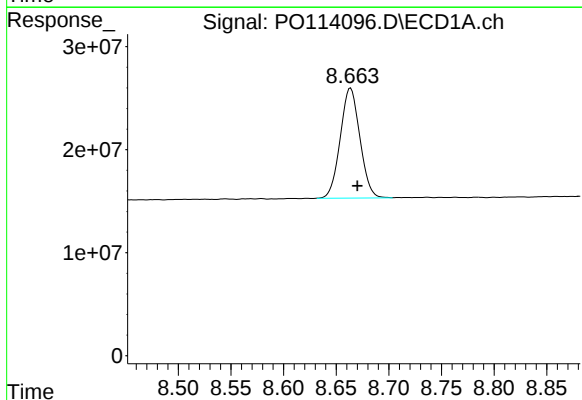
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 163227845
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



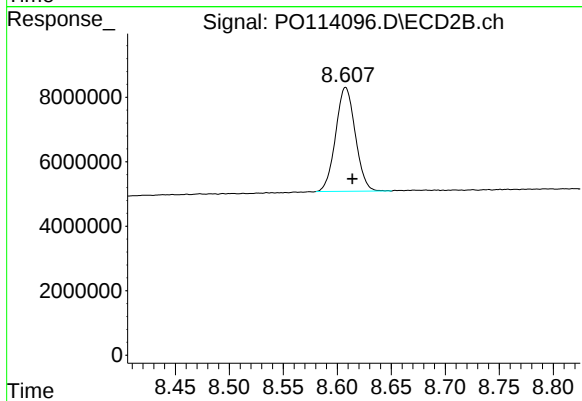
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 94452340
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 139010240
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 40839220
Conc: 19.56 ng/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	09/30/25	
Project:	507 Franklin Ave Nutley		Date Received:	09/30/25	
Client Sample ID:	PIBLK-PO114111.D		SDG No.:	Q3215	
Lab Sample ID:	I.BLK-PO114111.D		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 :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114111.D	1		09/30/25	PO092925

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	18.0		60 - 140	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		60 - 140	82%	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_O\Data\P0092925\
Data File : PO114111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 02:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:56:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	168.1E6	96090628	19.058	17.991
2) SA Decachlor...	8.662	8.606	109.3E6	36146746	16.330	17.314

Target Compounds

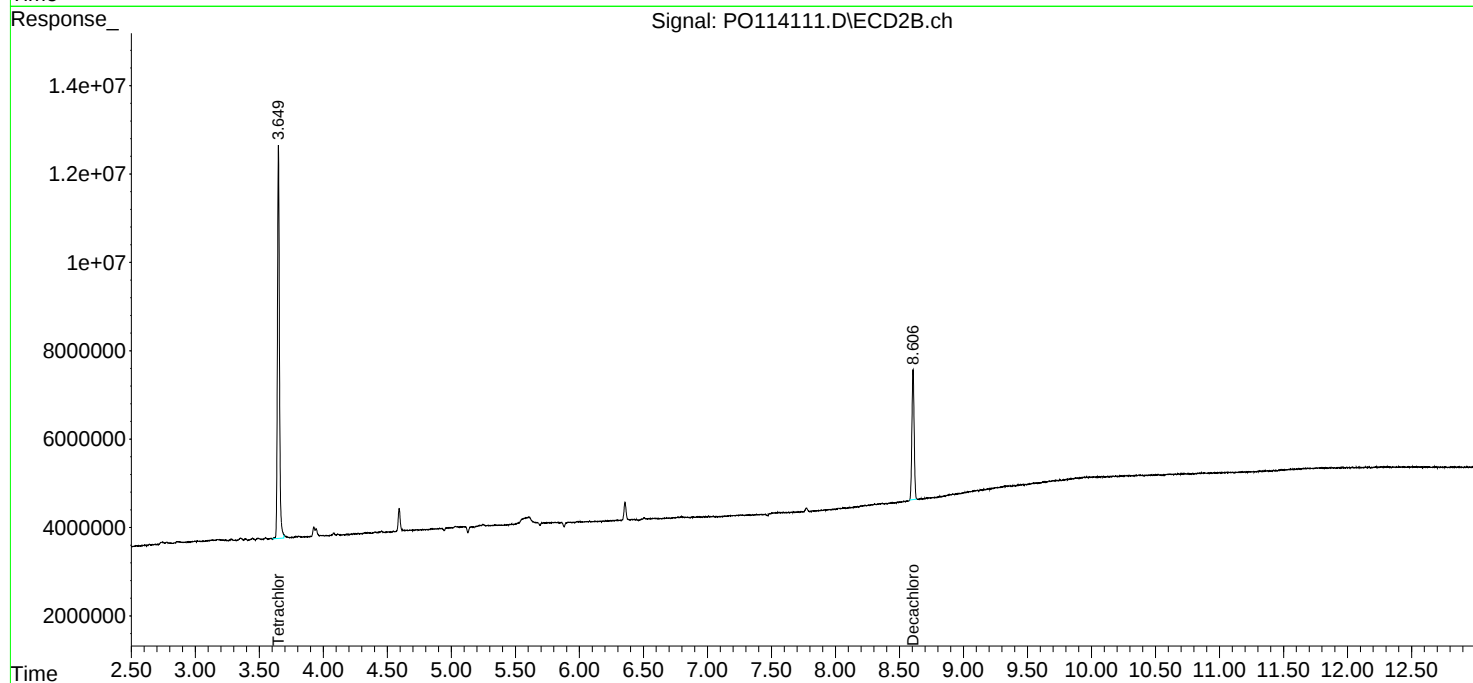
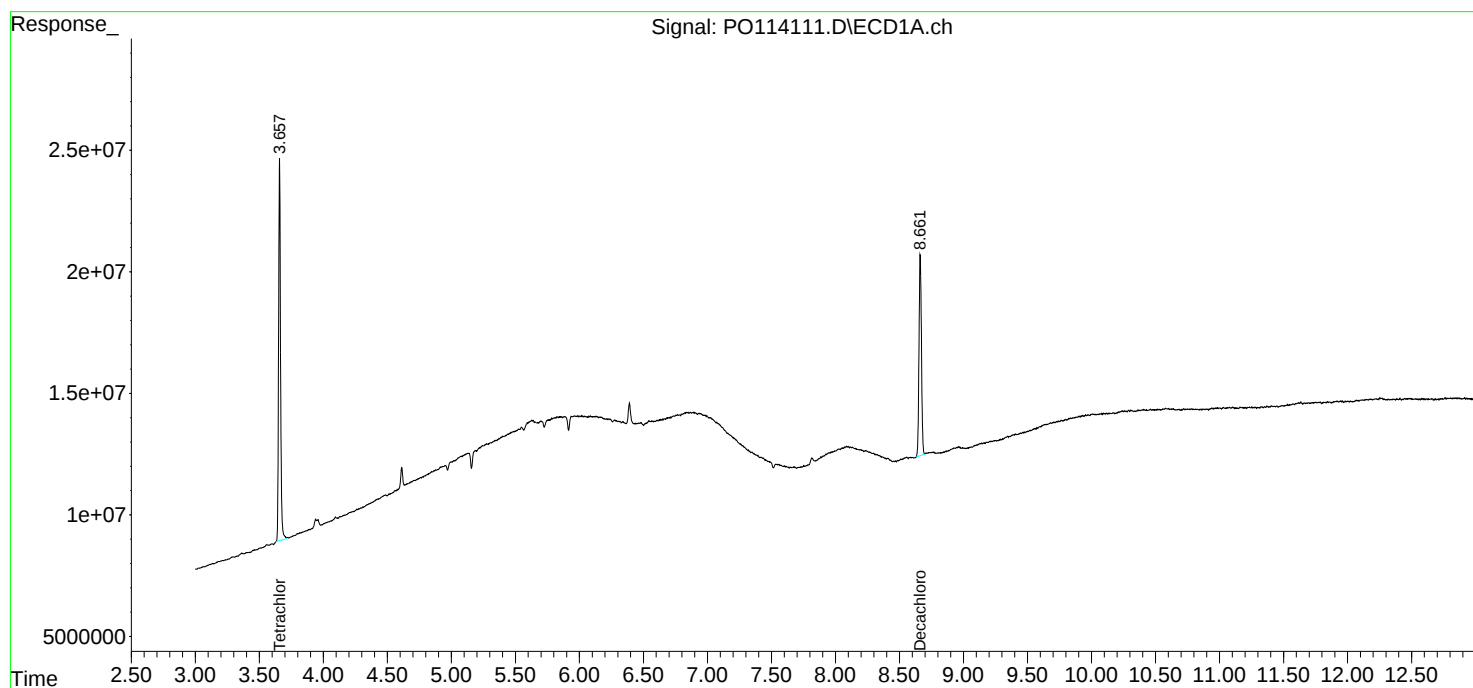
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

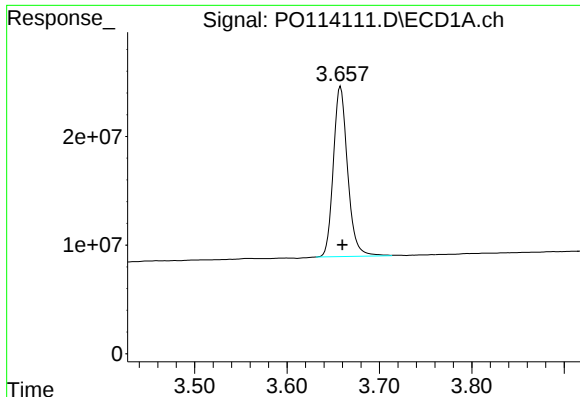
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 02:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:56:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

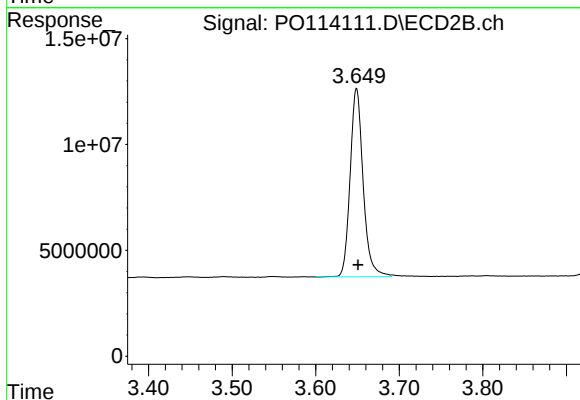




#1 Tetrachloro-m-xylene

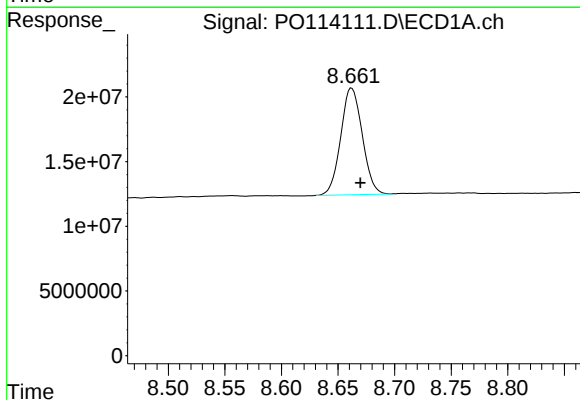
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 168084128
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



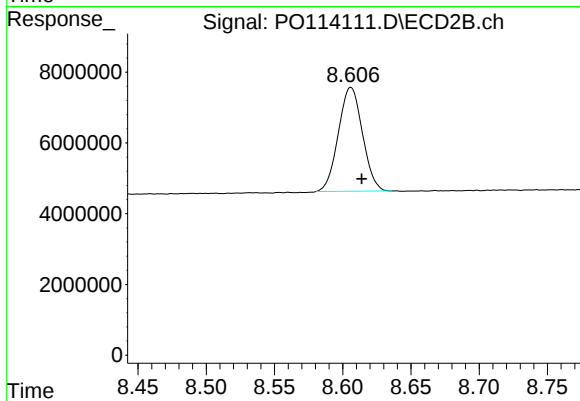
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 96090628
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 109251433
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: -0.008 min
Response: 36146746
Conc: 17.31 ng/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC		Date Collected:	10/03/25	
Project:	507 Franklin Ave Nutley		Date Received:	10/03/25	
Client Sample ID:	PIBLK-PO114233.D		SDG No.:	Q3215	
Lab Sample ID:	I.BLK-PO114233.D		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 :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114233.D	1		10/03/25	po100325

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	14.5		60 - 140	73%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		60 - 140	79%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
Data File : PO114233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 11:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:29:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.645	136.5E6	77442067	15.477	14.500
2) SA Decachlor...	8.658	8.602	110.0E6	32914601	16.443	15.766

Target Compounds

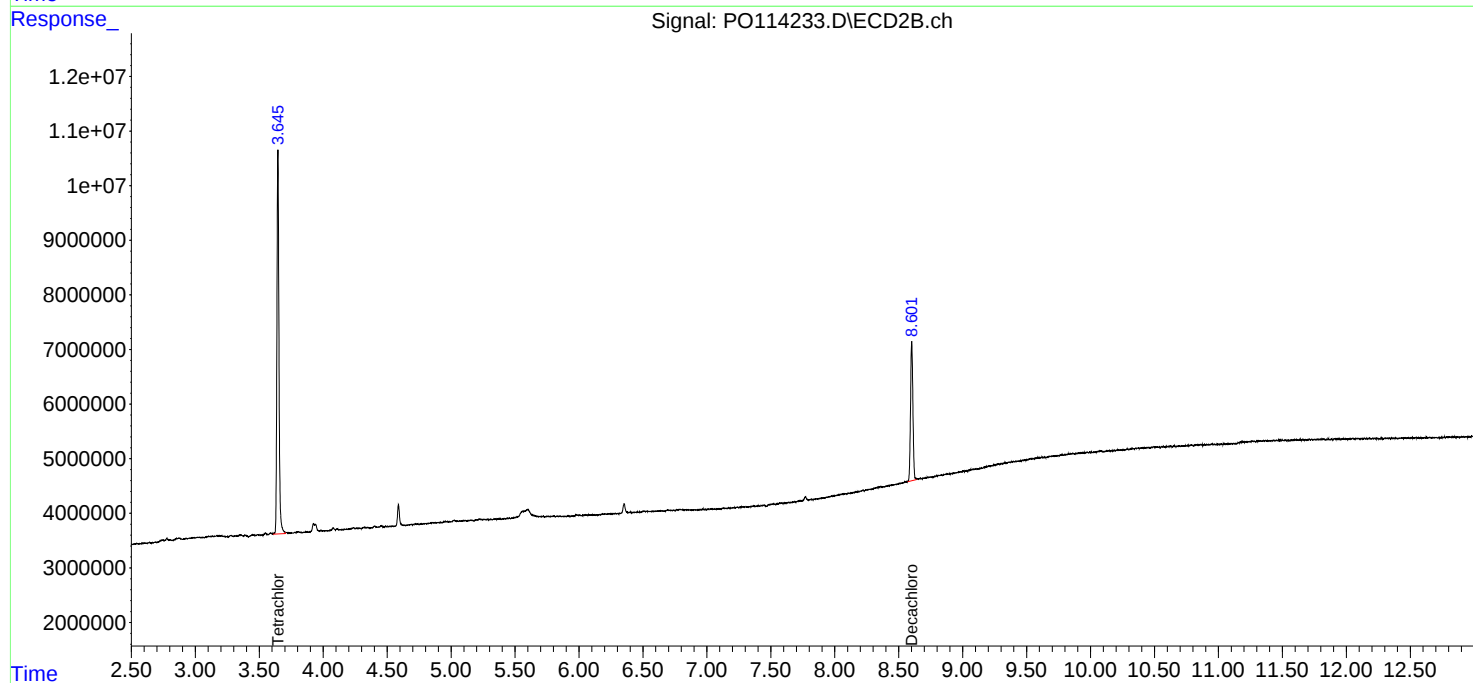
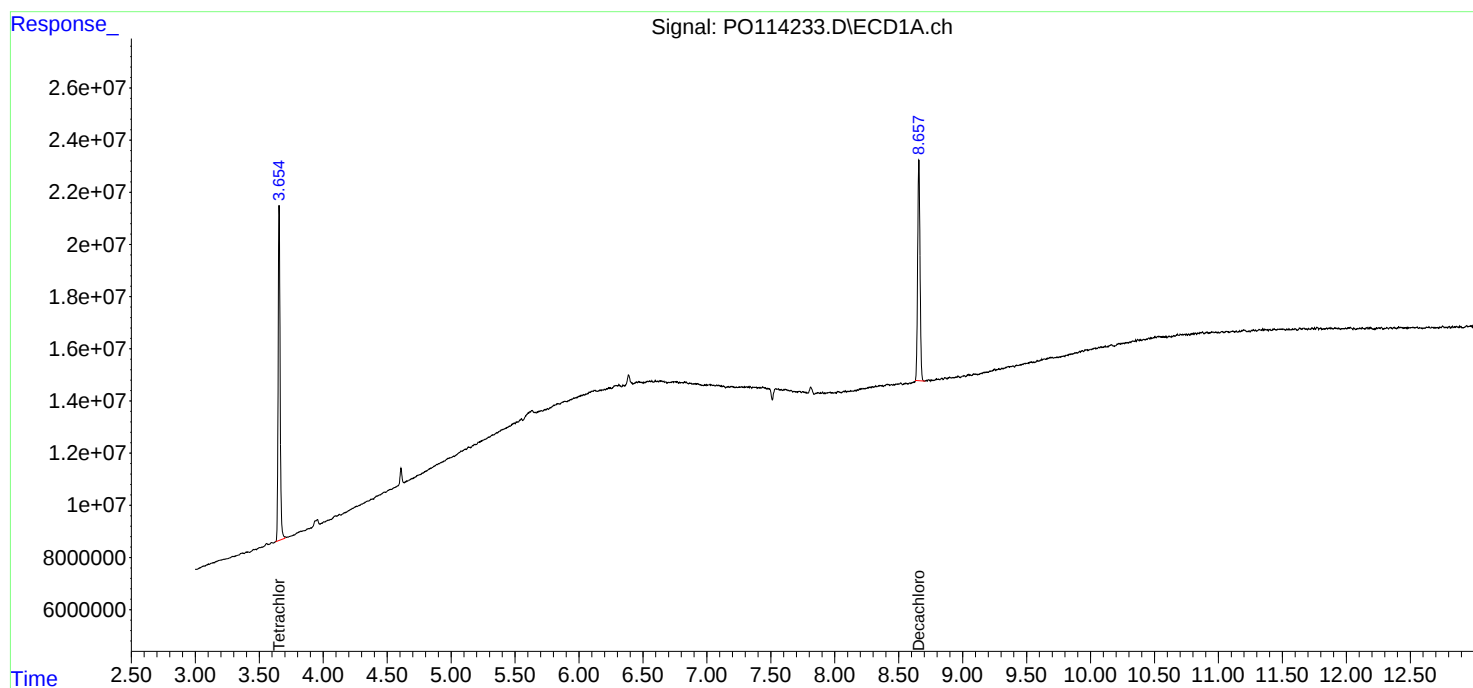
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

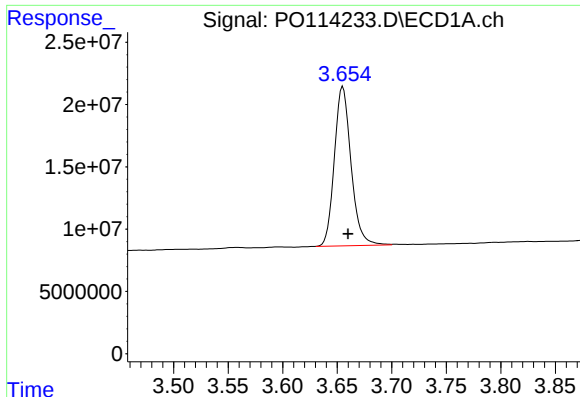
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
Data File : PO114233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 11:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:29:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

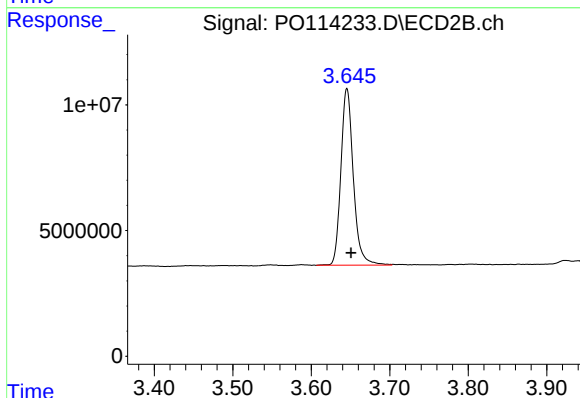




#1 Tetrachloro-m-xylene

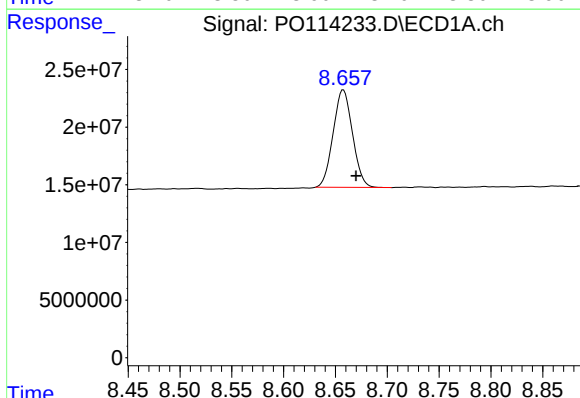
R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 136506042
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



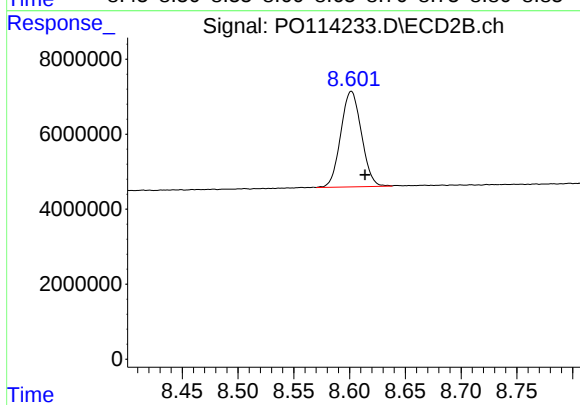
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 77442067
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 110007619
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 32914601
Conc: 15.77 ng/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	10/03/25
Project:	507 Franklin Ave Nutley	Date Received:	10/03/25
Client Sample ID:	PIBLK-PO114247.D	SDG No.:	Q3215
Lab Sample ID:	I.BLK-PO114247.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
PO114247.D	1		10/03/25	po100325

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	14.7		60 - 140	74%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.4		60 - 140	72%	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_O\Data\PO100325\
Data File : PO114247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 16:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:36:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.647	136.7E6	78518925	15.502	14.701
2) SA Decachlor...	8.660	8.604	96193299	30669206	14.378	14.690

Target Compounds

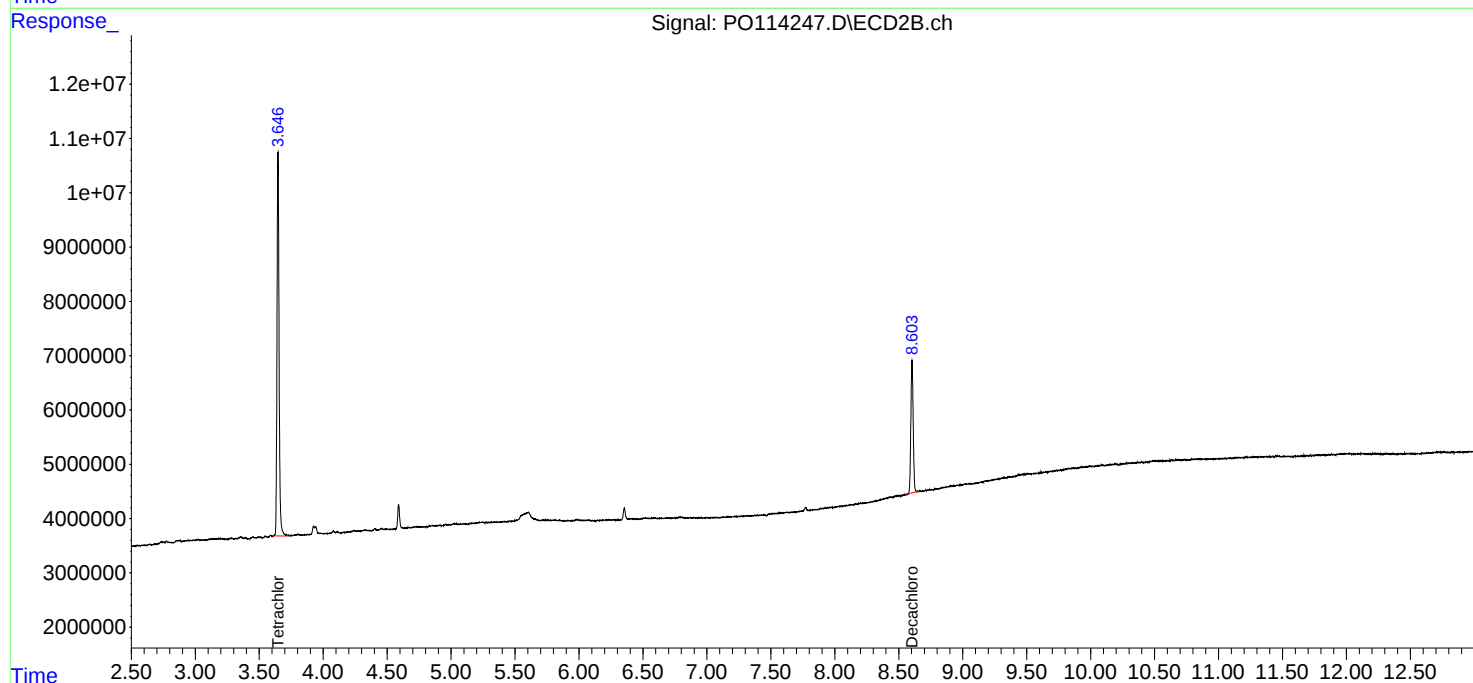
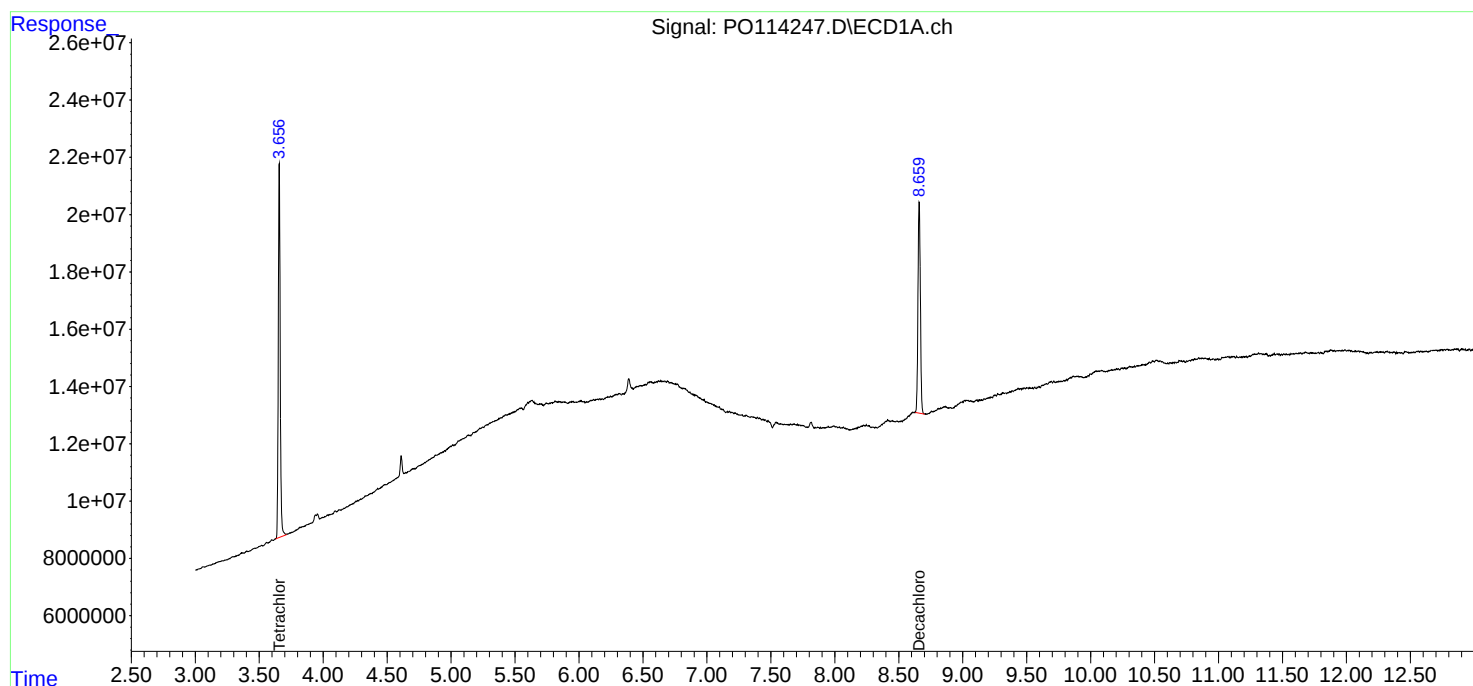
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

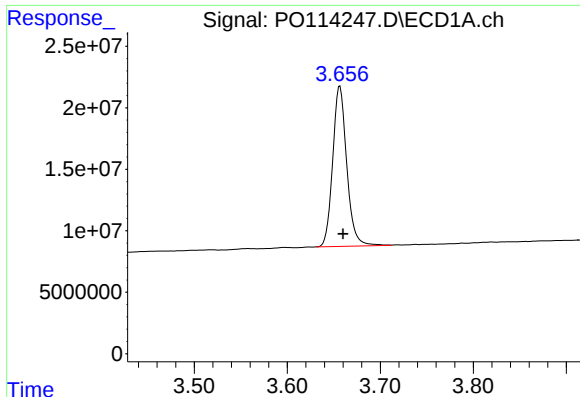
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100325\
Data File : PO114247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 16:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:36:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

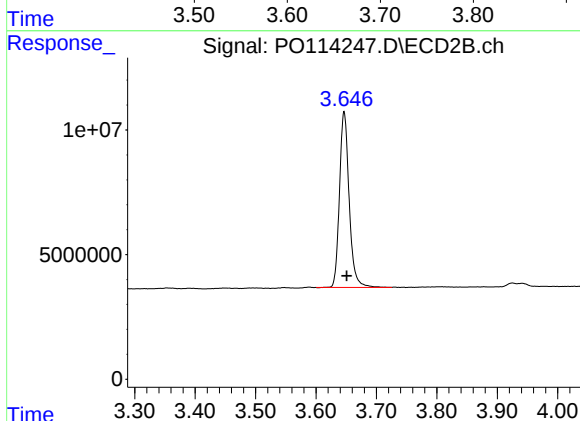




#1 Tetrachloro-m-xylene

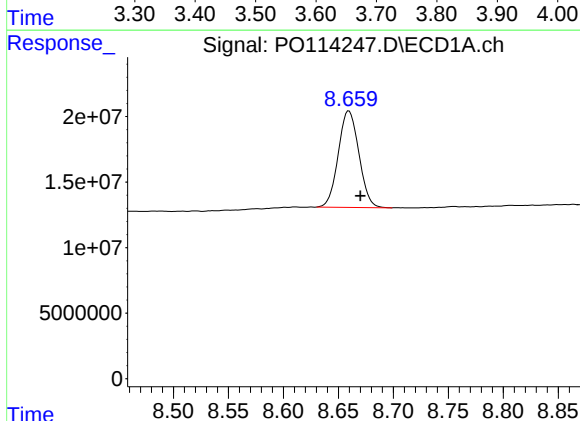
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 136727082
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



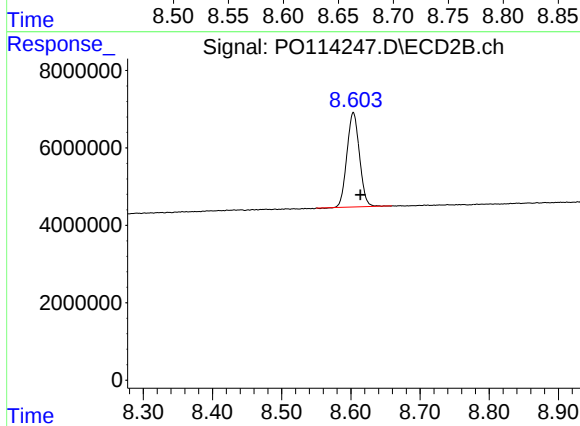
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 78518925
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 96193299
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 30669206
Conc: 14.69 ng/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	
Project:	507 Franklin Ave Nutley	Date Received:	
Client Sample ID:	PB169888BS	SDG No.:	Q3215
Lab Sample ID:	PB169888BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114235.D	1	09/29/25 08:39	10/03/25 12:22	PB169888

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	177		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	184		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		32 - 144	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		32 - 175	106%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
 Data File : PO114235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 12:22
 Operator : YP/AJ
 Sample : PB169888BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169888BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:30:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.645	166.8E6	92964017	18.916	17.406
2) SA Decachlor...	8.659	8.602	142.2E6	41459533	21.257	19.858
Target Compounds						
3) L1 AR-1016-1	4.734	4.714	162.4E6	90703432	535.231m	497.710m
4) L1 AR-1016-2	4.753	4.732	244.7E6	129.2E6	537.809	466.519m
5) L1 AR-1016-3	4.811	4.907	155.1E6	70275764	518.240	470.564
6) L1 AR-1016-4	4.929	4.949	126.9E6	56570932	527.790m	468.654
7) L1 AR-1016-5	5.186	5.160	127.6E6	71520778	531.393	476.595
31) L7 AR-1260-1	6.219	6.186	283.7E6	119.6E6	578.687	475.798
32) L7 AR-1260-2	6.410	6.374	429.9E6	146.6E6	561.329	443.282
33) L7 AR-1260-3	6.774	6.524	326.0E6	123.6E6	484.584	440.867
34) L7 AR-1260-4	7.033	6.993	241.6E6	74272593	558.217	388.432 #
35) L7 AR-1260-5	7.276	7.235	658.5E6	164.9E6	581.270	387.415 #

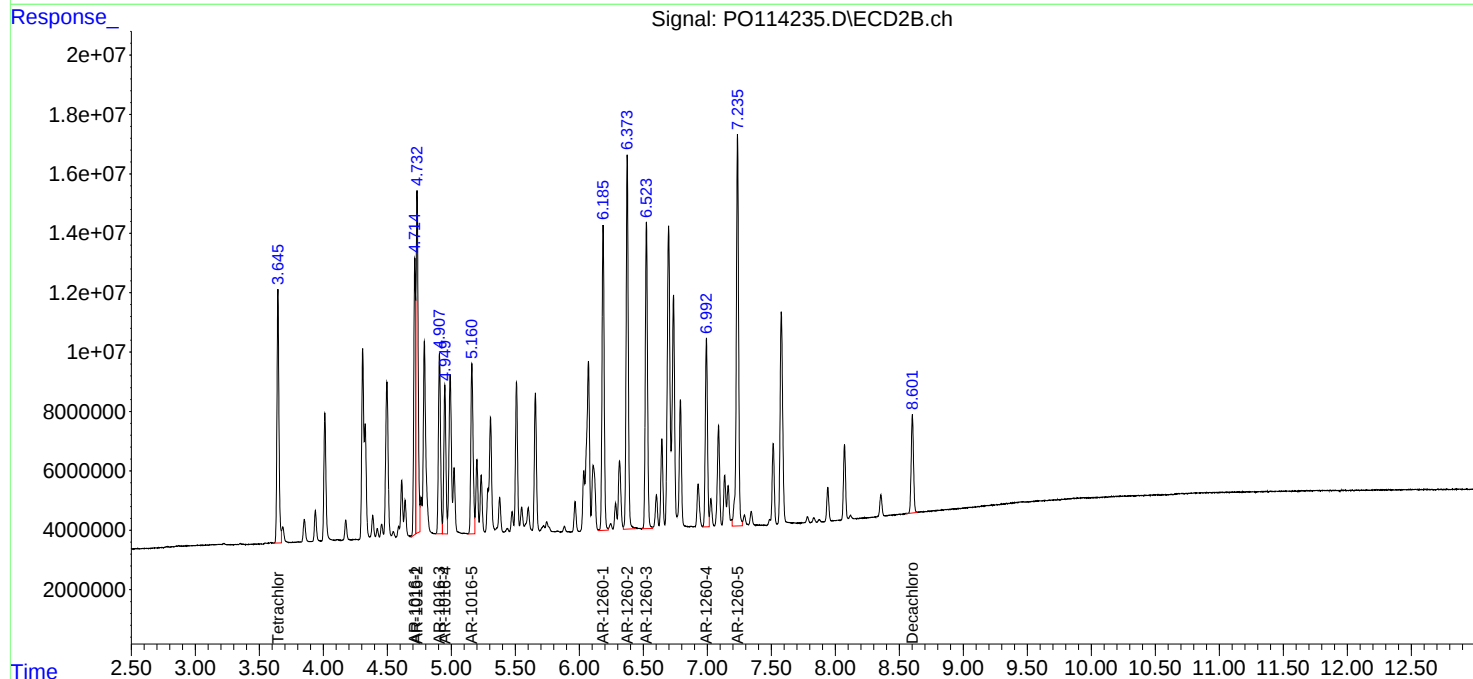
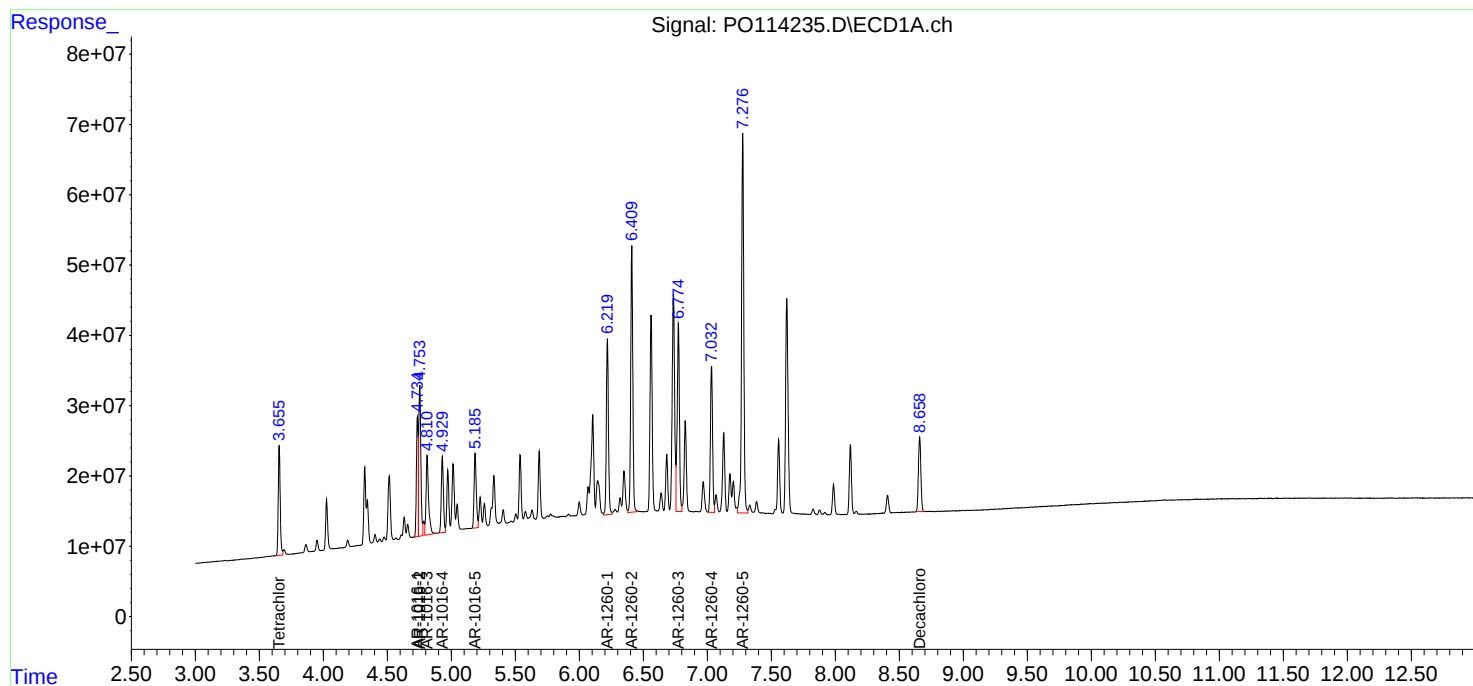
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
Data File : PO114235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 12:22
Operator : YP/AJ
Sample : PB169888BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169888BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:30:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	09/26/25
Project:	507 Franklin Ave Nutley	Date Received:	09/26/25
Client Sample ID:	HD-01-092625MS	SDG No.:	Q3215
Lab Sample ID:	Q3221-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.6
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114104.D	1	09/29/25 08:39	09/29/25 17:20	PB169888

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	180		4.40	19.0	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	19.0	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	19.0	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.0	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	19.0	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	19.0	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	19.0	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.0	ug/kg
11096-82-5	Aroclor-1260	137		3.60	19.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.4		32 - 144	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.8		32 - 175	59%	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_O\Data\P0092925\
 Data File : PO114104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:20
 Operator : YP/AJ
 Sample : Q3221-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-092625MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:37:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	144.8E6	83628020	16.420m	15.658
2) SA Decachlor...	8.665	8.608	73373746	24710988	10.967	11.836
Target Compounds						
3) L1 AR-1016-1	4.739	4.719	149.9E6	93296129	493.778m	511.937
4) L1 AR-1016-2	4.757	4.736	199.5E6	133.8E6	438.351m	483.189
5) L1 AR-1016-3	4.814	4.911	135.4E6	73492747	452.562m	492.105
6) L1 AR-1016-4	4.934	4.954	116.7E6	57812816	485.342	478.942
7) L1 AR-1016-5	5.191	5.165	130.9E6	67244368	545.130m	448.098
31) L7 AR-1260-1	6.225	6.191	192.6E6	109.6E6	392.895	436.211
32) L7 AR-1260-2	6.415	6.379	282.0E6	127.1E6	368.213	384.297
33) L7 AR-1260-3	6.779	6.530	205.5E6	104.7E6	305.421	373.488
34) L7 AR-1260-4	7.038	6.999	147.2E6	61371382	340.190	320.961
35) L7 AR-1260-5	7.282	7.240	418.2E6	142.2E6	369.206	334.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:20
Operator : YP/AJ
Sample : Q3221-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

HD-01-092625MS

Manual Integrations

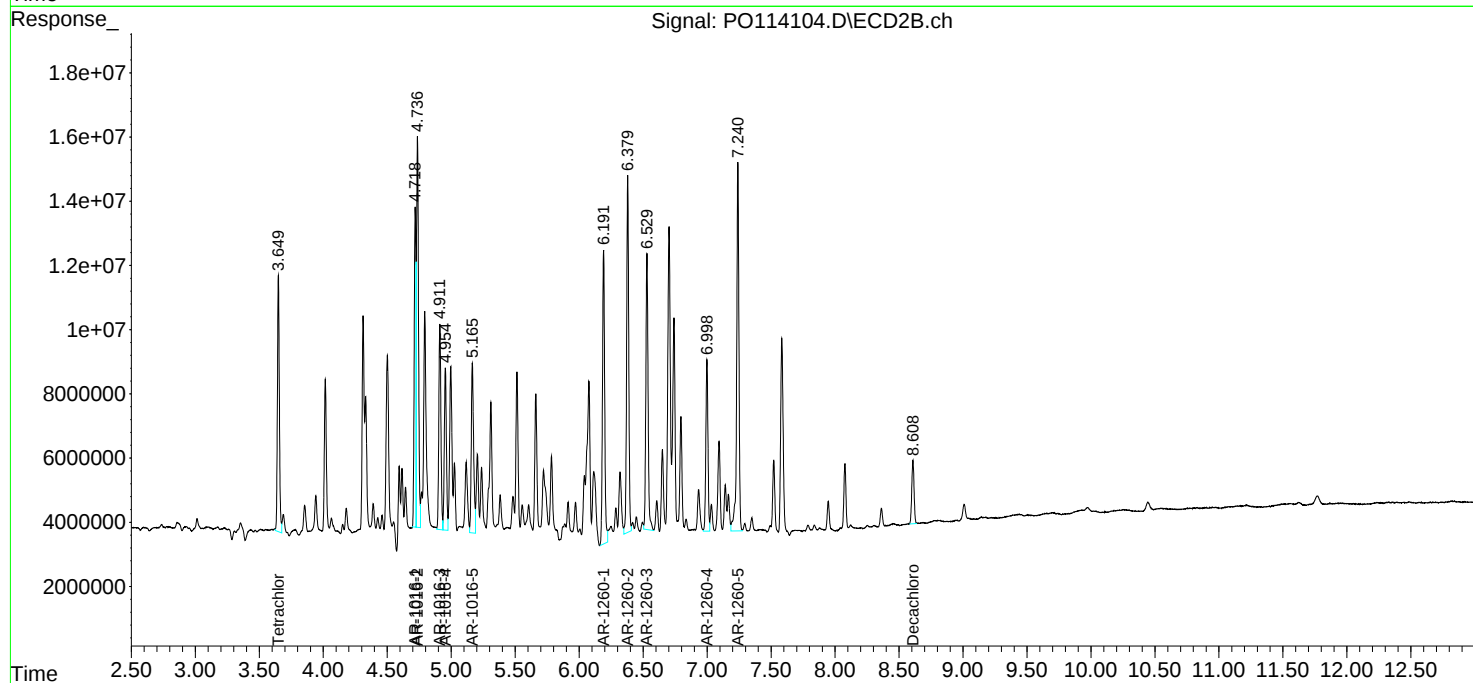
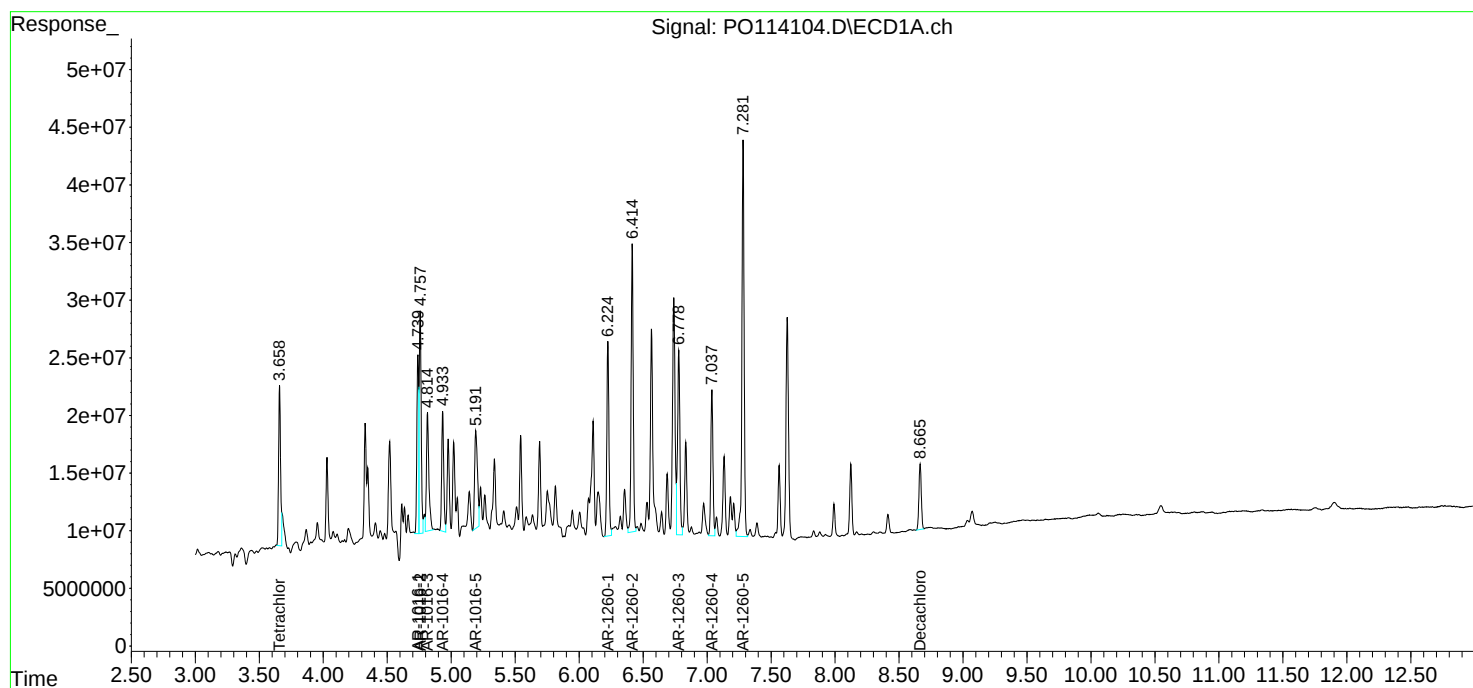
APPROVED

Reviewed By :Yogesh Patel 09/30/2025

Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:37:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	09/26/25
Project:	507 Franklin Ave Nutley	Date Received:	09/26/25
Client Sample ID:	HD-01-092625MSD	SDG No.:	Q3215
Lab Sample ID:	Q3221-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.6
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114105.D	1	09/29/25 08:39	09/29/25 17:38	PB169888

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	184		4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	139		3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.2		32 - 144	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.6		32 - 175	58%	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_O\Data\P0092925\
 Data File : PO114105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:38
 Operator : YP/AJ
 Sample : Q3221-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-092625MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:38:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	151.8E6	87413018	17.209m	16.366
2) SA Decachlor...	8.665	8.609	71163189	24169767	10.637	11.577
Target Compounds						
3) L1 AR-1016-1	4.739	4.719	139.7E6	96843700	460.384m	531.403
4) L1 AR-1016-2	4.757	4.736	214.8E6	138.8E6	471.924m	501.481
5) L1 AR-1016-3	4.814	4.911	145.8E6	74966754	487.260m	501.975
6) L1 AR-1016-4	4.934	4.954	119.9E6	58508753	498.795	484.708
7) L1 AR-1016-5	5.192	5.165	123.8E6	69334430	515.717	462.026
31) L7 AR-1260-1	6.225	6.190	198.5E6	111.0E6	404.839	441.594
32) L7 AR-1260-2	6.415	6.379	284.2E6	128.3E6	371.159	387.969
33) L7 AR-1260-3	6.779	6.529	203.6E6	105.5E6	302.670	376.441
34) L7 AR-1260-4	7.038	6.998	147.8E6	62555200	341.462	327.152
35) L7 AR-1260-5	7.282	7.241	415.5E6	142.5E6	366.757	334.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:38
Operator : YP/AJ
Sample : Q3221-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

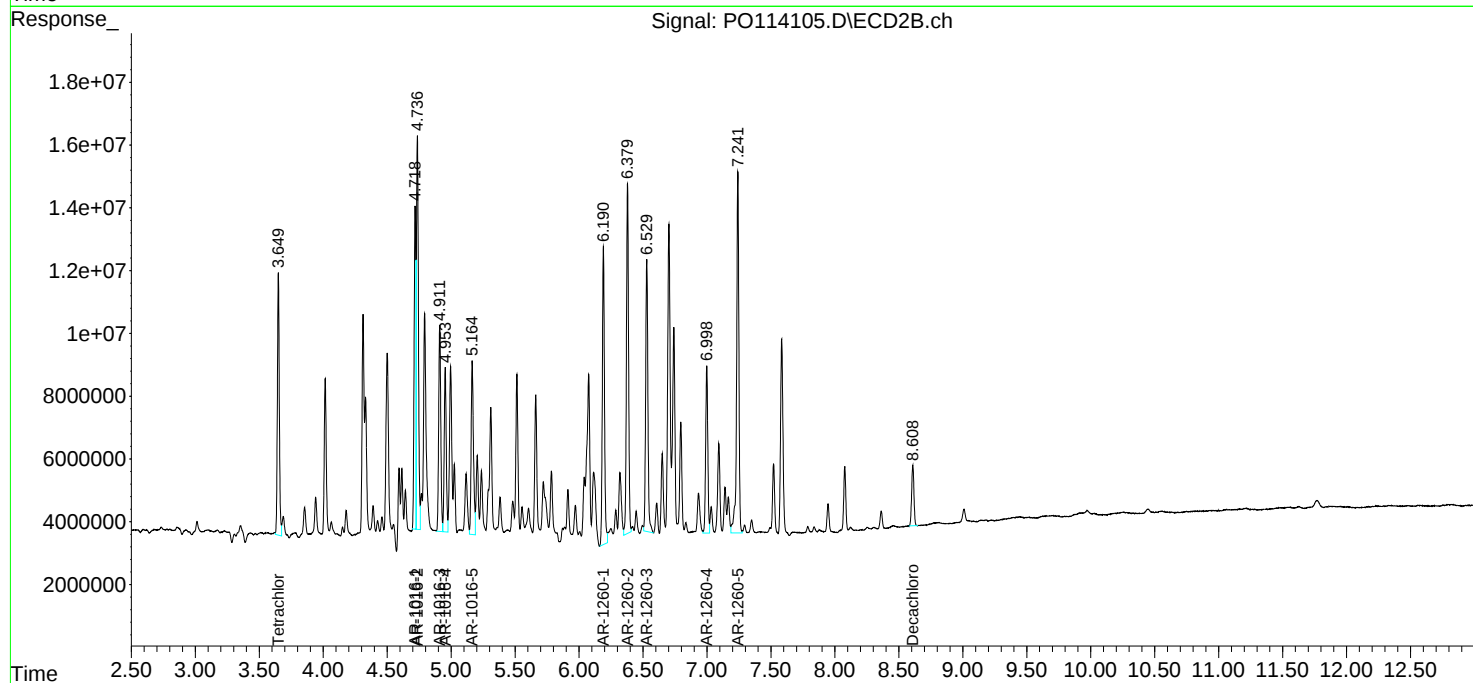
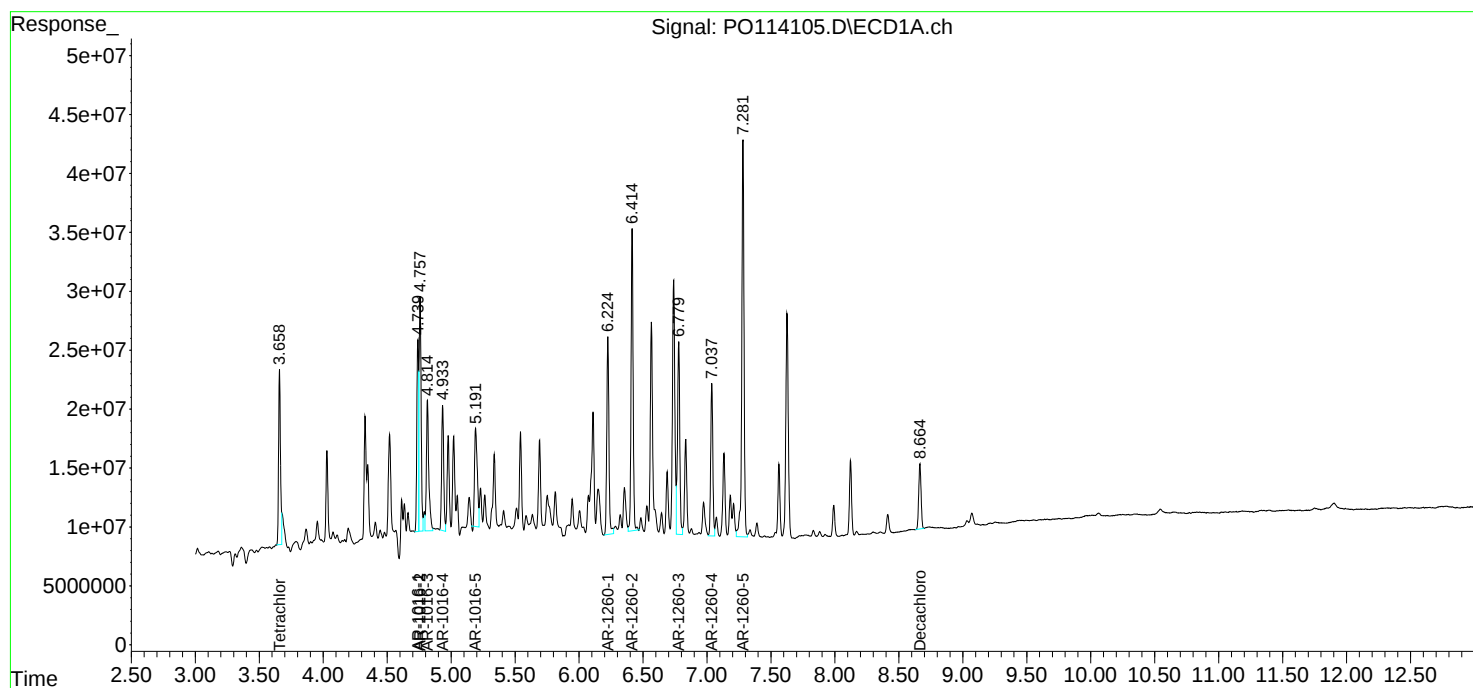
Instrument :
ECD_O
ClientSampleId :
HD-01-092625MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/30/2025
Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:38:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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



Manual Integration Report

Sequence:

po091525

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO113723.D	AR-1016-3 #2	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-4	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-4 #2	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-5	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-5 #2	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-3 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-4	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-4 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-5	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-5 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1260-4 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-1	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software

Manual Integration Report

Sequence:	po091525	Instrument	ECD_o
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PO113731.D	AR-1242-3 #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-4 #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-5 #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	Tetrachloro-m-xylene	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	Tetrachloro-m-xylene #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1248ICC250	PO113735.D	Tetrachloro-m-xylene	yogesh	9/16/2025 8:17:11 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-1	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-2	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-3	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-4	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	AR-1268-1 #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	AR-1268-2 #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	AR-1268-3	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software

Manual Integration Report

Sequence:

po091525

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1268ICC050	PO113747.D	AR-1268-3 #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	Tetrachloro-m-xylene	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	Tetrachloro-m-xylene #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
PO091525ICV500	PO113748.D	AR-1260-5	yogesh	9/16/2025 8:45:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software

Manual Integration Report

Sequence:	PO092925	Instrument	ECD_o
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3221-01MS	PO114104.D	AR-1016-1	yogesh	9/30/2025 9:52:16 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MS	PO114104.D	AR-1016-2	yogesh	9/30/2025 9:52:16 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MS	PO114104.D	AR-1016-3	yogesh	9/30/2025 9:52:16 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MS	PO114104.D	AR-1016-5	yogesh	9/30/2025 9:52:16 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MS	PO114104.D	Tetrachloro-m-xylene	yogesh	9/30/2025 9:52:16 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MSD	PO114105.D	AR-1016-1	yogesh	9/30/2025 9:52:18 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MSD	PO114105.D	AR-1016-2	yogesh	9/30/2025 9:52:18 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MSD	PO114105.D	AR-1016-3	yogesh	9/30/2025 9:52:18 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
Q3221-01MSD	PO114105.D	Tetrachloro-m-xylene	yogesh	9/30/2025 9:52:18 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
AR1242CCC500	PO114108.D	AR-1242-2 #2	yogesh	9/30/2025 9:52:46 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
AR1660CCC500	PO114114.D	AR-1016-5	yogesh	9/30/2025 9:52:24 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
AR1254CCC500	PO114115.D	AR-1254-1	yogesh	9/30/2025 9:52:26 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
AR1254CCC500	PO114115.D	AR-1254-2	yogesh	9/30/2025 9:52:26 AM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software

Manual Integration Report

Sequence:

PO092925

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO114127.D	AR-1016-1 #2	yogesh	9/30/2025 1:06:13 PM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
AR1660CCC500	PO114127.D	AR-1016-2 #2	yogesh	9/30/2025 1:06:13 PM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
AR1254CCC500	PO114128.D	AR-1254-1	yogesh	9/30/2025 1:06:16 PM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software
AR1254CCC500	PO114128.D	AR-1254-2	yogesh	9/30/2025 1:06:16 PM	mohammad	10/1/2025 1:40:28	Peak Integrated by Software

Manual Integration Report

Sequence:	po100325	Instrument	ECD_o
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO114229.D	AR-1016-1 #2	yogesh	10/6/2025 2:30:51 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1660CCC500	PO114229.D	AR-1016-2 #2	yogesh	10/6/2025 2:30:51 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1660CCC500	PO114229.D	AR-1260-4	yogesh	10/6/2025 2:30:51 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1660CCC500	PO114229.D	AR-1260-5	yogesh	10/6/2025 2:30:51 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1242CCC500	PO114230.D	AR-1242-1 #2	yogesh	10/6/2025 2:30:51 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1242CCC500	PO114230.D	AR-1242-2 #2	yogesh	10/6/2025 2:30:51 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1248CCC500	PO114231.D	AR-1248-1 #2	yogesh	10/6/2025 2:30:54 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1254CCC500	PO114232.D	Decachlorobiphenyl	yogesh	10/6/2025 2:30:55 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
PB169888BS	PO114235.D	AR-1016-1	yogesh	10/8/2025 7:51:14 AM	 	 	Peak Integrated by Software
PB169888BS	PO114235.D	AR-1016-1 #2	yogesh	10/8/2025 7:51:14 AM	 	 	Peak Integrated by Software
PB169888BS	PO114235.D	AR-1016-2 #2	yogesh	10/8/2025 7:51:14 AM	 	 	Peak Integrated by Software
PB169888BS	PO114235.D	AR-1016-4	yogesh	10/8/2025 7:51:14 AM	 	 	Peak Integrated by Software
AR1660CCC500	PO114243.D	AR-1016-1 #2	yogesh	10/6/2025 2:31:03 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:

po100325

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO114243.D	AR-1016-2 #2	yogesh	10/6/2025 2:31:03 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1660CCC500	PO114243.D	Decachlorobiphenyl	yogesh	10/6/2025 2:31:03 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1660CCC500	PO114243.D	Decachlorobiphenyl #2	yogesh	10/6/2025 2:31:03 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1242CCC500	PO114244.D	AR-1242-1 #2	yogesh	10/6/2025 2:31:06 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software
AR1242CCC500	PO114244.D	AR-1242-2 #2	yogesh	10/6/2025 2:31:06 AM	mohammad	10/6/2025 2:37:42	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO113718.D	15 Sep 2025 08:58	YP/AJ	Ok
2	I.BLK	PO113719.D	15 Sep 2025 09:16	YP/AJ	Ok
3	AR1660ICC1000	PO113720.D	15 Sep 2025 09:34	YP/AJ	Ok
4	AR1660ICC750	PO113721.D	15 Sep 2025 09:53	YP/AJ	Ok
5	AR1660ICC500	PO113722.D	15 Sep 2025 10:11	YP/AJ	Ok
6	AR1660ICC250	PO113723.D	15 Sep 2025 10:30	YP/AJ	Ok,M
7	AR1660ICC050	PO113724.D	15 Sep 2025 10:48	YP/AJ	Ok,M
8	AR1221ICC500	PO113725.D	15 Sep 2025 11:06	YP/AJ	Ok
9	AR1232ICC500	PO113726.D	15 Sep 2025 11:25	YP/AJ	Ok
10	AR1242ICC1000	PO113727.D	15 Sep 2025 11:43	YP/AJ	Ok
11	AR1242ICC750	PO113728.D	15 Sep 2025 12:02	YP/AJ	Ok
12	AR1242ICC500	PO113729.D	15 Sep 2025 12:20	YP/AJ	Ok
13	AR1242ICC250	PO113730.D	15 Sep 2025 12:38	YP/AJ	Ok
14	AR1242ICC050	PO113731.D	15 Sep 2025 13:34	YP/AJ	Ok,M
15	AR1248ICC1000	PO113732.D	15 Sep 2025 13:54	YP/AJ	Ok
16	AR1248ICC750	PO113733.D	15 Sep 2025 14:13	YP/AJ	Ok
17	AR1248ICC500	PO113734.D	15 Sep 2025 14:31	YP/AJ	Ok
18	AR1248ICC250	PO113735.D	15 Sep 2025 14:49	YP/AJ	Ok,M
19	AR1248ICC050	PO113736.D	15 Sep 2025 15:26	YP/AJ	Ok
20	AR1254ICC1000	PO113737.D	15 Sep 2025 15:45	YP/AJ	Ok
21	AR1254ICC750	PO113738.D	15 Sep 2025 16:02	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO113739.D	15 Sep 2025 16:20	YP/AJ	Ok
23	AR1254ICC250	PO113740.D	15 Sep 2025 16:38	YP/AJ	Ok
24	AR1254ICC050	PO113741.D	15 Sep 2025 17:14	YP/AJ	Ok,M
25	AR1262ICC500	PO113742.D	15 Sep 2025 17:33	YP/AJ	Ok
26	AR1268ICC1000	PO113743.D	15 Sep 2025 17:51	YP/AJ	Ok
27	AR1268ICC750	PO113744.D	15 Sep 2025 18:10	YP/AJ	Ok
28	AR1268ICC500	PO113745.D	15 Sep 2025 18:27	YP/AJ	Ok
29	AR1268ICC250	PO113746.D	15 Sep 2025 18:45	YP/AJ	Ok
30	AR1268ICC050	PO113747.D	15 Sep 2025 19:21	YP/AJ	Ok,M
31	PO091525ICV500	PO113748.D	15 Sep 2025 19:40	YP/AJ	Ok,M
32	AR1242ICV500	PO113749.D	15 Sep 2025 20:16	YP/AJ	Ok
33	AR1248ICV500	PO113750.D	15 Sep 2025 21:11	YP/AJ	Ok
34	AR1254ICV500	PO113751.D	15 Sep 2025 22:05	YP/AJ	Ok
35	AR1268ICV500	PO113752.D	15 Sep 2025 23:00	YP/AJ	Ok
36	DDT ANALOG	PO113753.D	15 Sep 2025 23:37	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO092925

Review By	yogesh	Review On	9/29/2025 10:06:55 AM
Supervise By	mohammad	Supervise On	10/1/2025 1:40:28 AM
SubDirectory	PO092925	HP Acquire Method	HP Processing Method PO091925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO114079.D	29 Sep 2025 09:01	YP/AJ	Ok
2	AR1660CCC500	PO114080.D	29 Sep 2025 09:19	YP/AJ	Ok
3	I.BLK	PO114081.D	29 Sep 2025 09:38	YP/AJ	Ok
4	Q3181-02	PO114082.D	29 Sep 2025 09:56	YP/AJ	Ok,M
5	Q3181-06	PO114083.D	29 Sep 2025 10:15	YP/AJ	Ok,M
6	Q3181-10	PO114084.D	29 Sep 2025 10:33	YP/AJ	Ok,M
7	Q3196-01	PO114085.D	29 Sep 2025 10:51	YP/AJ	Ok
8	Q3196-02	PO114086.D	29 Sep 2025 11:10	YP/AJ	Ok
9	Q3196-04	PO114087.D	29 Sep 2025 11:27	YP/AJ	Ok
10	Q3199-01	PO114088.D	29 Sep 2025 11:45	YP/AJ	Ok,M
11	Q3199-02	PO114089.D	29 Sep 2025 12:04	YP/AJ	Ok,M
12	Q3199-03	PO114090.D	29 Sep 2025 12:22	YP/AJ	Ok,M
13	Q3199-04	PO114091.D	29 Sep 2025 12:40	YP/AJ	Ok
14	AR1660CCC500	PO114092.D	29 Sep 2025 13:41	YP/AJ	Ok
15	AR1242CCC500	PO114093.D	29 Sep 2025 13:59	YP/AJ	Ok
16	AR1248CCC500	PO114094.D	29 Sep 2025 14:17	YP/AJ	Ok
17	AR1254CCC500	PO114095.D	29 Sep 2025 14:34	YP/AJ	Ok
18	I.BLK	PO114096.D	29 Sep 2025 14:52	YP/AJ	Ok
19	PB169888BL	PO114097.D	29 Sep 2025 15:11	YP/AJ	Not Ok
20	PB169888BS	PO114098.D	29 Sep 2025 15:29	YP/AJ	Not Ok
21	Q3208-01	PO114099.D	29 Sep 2025 15:48	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO092925

Review By	yogesh	Review On	9/29/2025 10:06:55 AM
Supervise By	mohammad	Supervise On	10/1/2025 1:40:28 AM
SubDirectory	PO092925	HP Acquire Method	HP Processing Method PO091925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q3208-07	PO114100.D	29 Sep 2025 16:06	YP/AJ	Ok,M
23	Q3215-01	PO114101.D	29 Sep 2025 16:25	YP/AJ	Ok
24	Q3220-01	PO114102.D	29 Sep 2025 16:43	YP/AJ	Ok
25	Q3221-01	PO114103.D	29 Sep 2025 17:02	YP/AJ	Ok,M
26	Q3221-01MS	PO114104.D	29 Sep 2025 17:20	YP/AJ	Ok,M
27	Q3221-01MSD	PO114105.D	29 Sep 2025 17:38	YP/AJ	Ok,M
28	Q3222-01	PO114106.D	29 Sep 2025 17:57	YP/AJ	Ok,M
29	AR1660CCC500	PO114107.D	30 Sep 2025 00:31	YP/AJ	Ok
30	AR1242CCC500	PO114108.D	30 Sep 2025 01:07	YP/AJ	Ok,M
31	AR1248CCC500	PO114109.D	30 Sep 2025 01:25	YP/AJ	Ok
32	AR1254CCC500	PO114110.D	30 Sep 2025 01:43	YP/AJ	Ok
33	I.BLK	PO114111.D	30 Sep 2025 02:01	YP/AJ	Ok
34	Q3230-01	PO114112.D	30 Sep 2025 02:20	YP/AJ	Ok
35	Q3225-01	PO114113.D	30 Sep 2025 02:38	YP/AJ	Ok,M
36	AR1660CCC500	PO114114.D	30 Sep 2025 03:39	YP/AJ	Ok,M
37	AR1254CCC500	PO114115.D	30 Sep 2025 04:16	YP/AJ	Ok,M
38	I.BLK	PO114116.D	30 Sep 2025 04:34	YP/AJ	Ok
39	Q3177-01	PO114117.D	30 Sep 2025 04:54	YP/AJ	Ok
40	Q3177-02	PO114118.D	30 Sep 2025 05:12	YP/AJ	Ok
41	Q3177-03	PO114119.D	30 Sep 2025 05:30	YP/AJ	Ok
42	Q3231-01	PO114120.D	30 Sep 2025 05:49	YP/AJ	Ok
43	Q3231-05	PO114121.D	30 Sep 2025 06:07	YP/AJ	Ok
44	Q3231-09	PO114122.D	30 Sep 2025 06:26	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO092925

Review By	yogesh	Review On	9/29/2025 10:06:55 AM
Supervise By	mohammad	Supervise On	10/1/2025 1:40:28 AM
SubDirectory	PO092925	HP Acquire Method	HP Processing Method PO091925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	Q3231-13	PO114123.D	30 Sep 2025 06:44	YP/AJ	Ok,M
46	Q3232-01	PO114124.D	30 Sep 2025 07:03	YP/AJ	Ok
47	Q3233-01	PO114125.D	30 Sep 2025 07:21	YP/AJ	Dilution
48	Q3224-01	PO114126.D	30 Sep 2025 07:39	YP/AJ	Not Ok
49	AR1660CCC500	PO114127.D	30 Sep 2025 09:23	YP/AJ	Ok,M
50	AR1254CCC500	PO114128.D	30 Sep 2025 09:41	YP/AJ	Ok,M
51	I.BLK	PO114129.D	30 Sep 2025 10:00	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100325

Review By	yogesh	Review On	10/3/2025 12:48:36 PM
Supervise By	mohammad	Supervise On	10/6/2025 2:37:42 AM
SubDirectory	PO100325	HP Acquire Method	HP Processing Method PO091925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO114228.D	03 Oct 2025 08:48	YP/AJ	Ok
2	AR1660CCC500	PO114229.D	03 Oct 2025 09:42	YP/AJ	Ok,M
3	AR1242CCC500	PO114230.D	03 Oct 2025 10:09	YP/AJ	Ok,M
4	AR1248CCC500	PO114231.D	03 Oct 2025 10:27	YP/AJ	Ok,M
5	AR1254CCC500	PO114232.D	03 Oct 2025 10:46	YP/AJ	Ok,M
6	I.BLK	PO114233.D	03 Oct 2025 11:04	YP/AJ	Ok
7	PB169888BL	PO114234.D	03 Oct 2025 12:03	YP/AJ	Ok
8	PB169888BS	PO114235.D	03 Oct 2025 12:22	YP/AJ	Ok,NS
9	Q3269-01	PO114236.D	03 Oct 2025 12:40	YP/AJ	Ok
10	Q3269-04	PO114237.D	03 Oct 2025 12:59	YP/AJ	Ok
11	Q3270-01	PO114238.D	03 Oct 2025 13:17	YP/AJ	Ok
12	Q3271-01	PO114239.D	03 Oct 2025 13:35	YP/AJ	Ok
13	Q3271-01MS	PO114240.D	03 Oct 2025 13:54	YP/AJ	Ok,M
14	Q3271-01MSD	PO114241.D	03 Oct 2025 14:12	YP/AJ	Ok,M
15	Q3272-01	PO114242.D	03 Oct 2025 14:31	YP/AJ	Ok
16	AR1660CCC500	PO114243.D	03 Oct 2025 15:36	YP/AJ	Ok,M
17	AR1242CCC500	PO114244.D	03 Oct 2025 15:54	YP/AJ	Ok,M
18	AR1248CCC500	PO114245.D	03 Oct 2025 16:13	YP/AJ	Ok
19	AR1254CCC500	PO114246.D	03 Oct 2025 16:31	YP/AJ	Ok
20	I.BLK	PO114247.D	03 Oct 2025 16:50	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO113718.D	15 Sep 2025 08:58		YP/AJ	Ok
2	I.BLK	I.BLK	PO113719.D	15 Sep 2025 09:16		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO113720.D	15 Sep 2025 09:34		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO113721.D	15 Sep 2025 09:53		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO113722.D	15 Sep 2025 10:11		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO113723.D	15 Sep 2025 10:30		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO113724.D	15 Sep 2025 10:48		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO113725.D	15 Sep 2025 11:06		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO113726.D	15 Sep 2025 11:25		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO113727.D	15 Sep 2025 11:43		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO113728.D	15 Sep 2025 12:02		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO113729.D	15 Sep 2025 12:20		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO113730.D	15 Sep 2025 12:38		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO113731.D	15 Sep 2025 13:34		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO113732.D	15 Sep 2025 13:54		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO113733.D	15 Sep 2025 14:13		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO113734.D	15 Sep 2025 14:31		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO113735.D	15 Sep 2025 14:49		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

19	AR1248ICC050	AR1248ICC050	PO113736.D	15 Sep 2025 15:26		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO113737.D	15 Sep 2025 15:45		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO113738.D	15 Sep 2025 16:02		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO113739.D	15 Sep 2025 16:20		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO113740.D	15 Sep 2025 16:38		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO113741.D	15 Sep 2025 17:14		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO113742.D	15 Sep 2025 17:33		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO113743.D	15 Sep 2025 17:51		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO113744.D	15 Sep 2025 18:10		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO113745.D	15 Sep 2025 18:27		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO113746.D	15 Sep 2025 18:45		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO113747.D	15 Sep 2025 19:21		YP/AJ	Ok,M
31	PO091525ICV500	ICVPO091525	PO113748.D	15 Sep 2025 19:40		YP/AJ	Ok,M
32	AR1242ICV500	ICVPO091525AR1242	PO113749.D	15 Sep 2025 20:16		YP/AJ	Ok
33	AR1248ICV500	ICVPO091525AR1248	PO113750.D	15 Sep 2025 21:11		YP/AJ	Ok
34	AR1254ICV500	ICVPO091525AR1254	PO113751.D	15 Sep 2025 22:05		YP/AJ	Ok
35	AR1268ICV500	ICVPO091525AR1268	PO113752.D	15 Sep 2025 23:00		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO113753.D	15 Sep 2025 23:37		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO092925

Review By	yogesh	Review On	9/29/2025 10:06:55 AM
Supervise By	mohammad	Supervise On	10/1/2025 1:40:28 AM
SubDirectory	PO092925	HP Acquire Method	HP Processing Method PO091925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114079.D	29 Sep 2025 09:01		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO114080.D	29 Sep 2025 09:19		YP/AJ	Ok
3	I.BLK	I.BLK	PO114081.D	29 Sep 2025 09:38		YP/AJ	Ok
4	Q3181-02	WC-A3-01-C	PO114082.D	29 Sep 2025 09:56		YP/AJ	Ok,M
5	Q3181-06	WC-A3-02-C	PO114083.D	29 Sep 2025 10:15		YP/AJ	Ok,M
6	Q3181-10	WC-A3-03-C	PO114084.D	29 Sep 2025 10:33		YP/AJ	Ok,M
7	Q3196-01	FMC-9-24-25-1	PO114085.D	29 Sep 2025 10:51		YP/AJ	Ok
8	Q3196-02	FMC-9-24-25-2	PO114086.D	29 Sep 2025 11:10		YP/AJ	Ok
9	Q3196-04	FMC-9-24-25-4	PO114087.D	29 Sep 2025 11:27		YP/AJ	Ok
10	Q3199-01	ELZ-25-000117	PO114088.D	29 Sep 2025 11:45	AR1260 hit	YP/AJ	Ok,M
11	Q3199-02	ELZ-25-00098	PO114089.D	29 Sep 2025 12:04	AR1260 hit	YP/AJ	Ok,M
12	Q3199-03	ELZ-25-000111	PO114090.D	29 Sep 2025 12:22		YP/AJ	Ok,M
13	Q3199-04	ELZ-25-000110	PO114091.D	29 Sep 2025 12:40		YP/AJ	Ok
14	AR1660CCC500	AR1660CCC500	PO114092.D	29 Sep 2025 13:41		YP/AJ	Ok
15	AR1242CCC500	AR1242CCC500	PO114093.D	29 Sep 2025 13:59		YP/AJ	Ok
16	AR1248CCC500	AR1248CCC500	PO114094.D	29 Sep 2025 14:17		YP/AJ	Ok
17	AR1254CCC500	AR1254CCC500	PO114095.D	29 Sep 2025 14:34		YP/AJ	Ok
18	I.BLK	I.BLK	PO114096.D	29 Sep 2025 14:52		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO092925

Review By	yogesh	Review On	9/29/2025 10:06:55 AM	
Supervise By	mohammad	Supervise On	10/1/2025 1:40:28 AM	
SubDirectory	PO092925	HP Acquire Method	HP Processing Method	PO091925
STD. NAME	STD REF.#			
Tune/Reschk				
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854			
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852			
Internal Standard/PEM				
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862			
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

19	PB169888BL	PB169888BL	PO114097.D	29 Sep 2025 15:11	not required	YP/AJ	Not Ok
20	PB169888BS	PB169888BS	PO114098.D	29 Sep 2025 15:29	Recovery fail	YP/AJ	Not Ok
21	Q3208-01	SU-ESM-COMP-01	PO114099.D	29 Sep 2025 15:48	AR1260 hit	YP/AJ	Ok,M
22	Q3208-07	SU-ESM-COMP-02	PO114100.D	29 Sep 2025 16:06	AR1260 hit	YP/AJ	Ok,M
23	Q3215-01	WASTE	PO114101.D	29 Sep 2025 16:25		YP/AJ	Ok
24	Q3220-01	OR-03-092625	PO114102.D	29 Sep 2025 16:43		YP/AJ	Ok
25	Q3221-01	HD-01-092625	PO114103.D	29 Sep 2025 17:02		YP/AJ	Ok,M
26	Q3221-01MS	HD-01-092625MS	PO114104.D	29 Sep 2025 17:20		YP/AJ	Ok,M
27	Q3221-01MSD	HD-01-092625MSD	PO114105.D	29 Sep 2025 17:38		YP/AJ	Ok,M
28	Q3222-01	SU-03-092625	PO114106.D	29 Sep 2025 17:57		YP/AJ	Ok,M
29	AR1660CCC500	AR1660CCC500	PO114107.D	30 Sep 2025 00:31	DCB low in 1st column & AR1260(3,4,5) peak low in second column	YP/AJ	Ok
30	AR1242CCC500	AR1242CCC500	PO114108.D	30 Sep 2025 01:07		YP/AJ	Ok,M
31	AR1248CCC500	AR1248CCC500	PO114109.D	30 Sep 2025 01:25		YP/AJ	Ok
32	AR1254CCC500	AR1254CCC500	PO114110.D	30 Sep 2025 01:43		YP/AJ	Ok
33	I.BLK	I.BLK	PO114111.D	30 Sep 2025 02:01		YP/AJ	Ok
34	Q3230-01	WALL-PROBE-BRICK-	PO114112.D	30 Sep 2025 02:20		YP/AJ	Ok
35	Q3225-01	60052	PO114113.D	30 Sep 2025 02:38		YP/AJ	Ok,M
36	AR1660CCC500	AR1660CCC500	PO114114.D	30 Sep 2025 03:39		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO092925

Review By	yogesh	Review On	9/29/2025 10:06:55 AM
Supervise By	mohammad	Supervise On	10/1/2025 1:40:28 AM
SubDirectory	PO092925	HP Acquire Method	HP Processing Method PO091925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

37	AR1254CCC500	AR1254CCC500	PO114115.D	30 Sep 2025 04:16		YP/AJ	Ok,M
38	I.BLK	I.BLK	PO114116.D	30 Sep 2025 04:34		YP/AJ	Ok
39	Q3177-01	EME-TS12-01	PO114117.D	30 Sep 2025 04:54		YP/AJ	Ok
40	Q3177-02	EME-TS13-01	PO114118.D	30 Sep 2025 05:12		YP/AJ	Ok
41	Q3177-03	EME-TS14-02	PO114119.D	30 Sep 2025 05:30		YP/AJ	Ok
42	Q3231-01	WC-1	PO114120.D	30 Sep 2025 05:49		YP/AJ	Ok
43	Q3231-05	WC-2	PO114121.D	30 Sep 2025 06:07		YP/AJ	Ok
44	Q3231-09	WC-3	PO114122.D	30 Sep 2025 06:26		YP/AJ	Ok
45	Q3231-13	WC-4	PO114123.D	30 Sep 2025 06:44		YP/AJ	Ok,M
46	Q3232-01	CONC-1	PO114124.D	30 Sep 2025 07:03		YP/AJ	Ok
47	Q3233-01	0926-01	PO114125.D	30 Sep 2025 07:21	need 5x dilution, AR1254hit & AR1260hit	YP/AJ	Dilution
48	Q3224-01	60159	PO114126.D	30 Sep 2025 07:39	carry over	YP/AJ	Not Ok
49	AR1660CCC500	AR1660CCC500	PO114127.D	30 Sep 2025 09:23		YP/AJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PO114128.D	30 Sep 2025 09:41		YP/AJ	Ok,M
51	I.BLK	I.BLK	PO114129.D	30 Sep 2025 10:00		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100325

Review By	yogesh	Review On	10/3/2025 12:48:36 PM
Supervise By	mohammad	Supervise On	10/6/2025 2:37:42 AM
SubDirectory	PO100325	HP Acquire Method	HP Processing Method PO091925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114228.D	03 Oct 2025 08:48		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO114229.D	03 Oct 2025 09:42		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO114230.D	03 Oct 2025 10:09		YP/AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PO114231.D	03 Oct 2025 10:27		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO114232.D	03 Oct 2025 10:46		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO114233.D	03 Oct 2025 11:04		YP/AJ	Ok
7	PB169888BL	PB169888BL	PO114234.D	03 Oct 2025 12:03		YP/AJ	Ok
8	PB169888BS	PB169888BS	PO114235.D	03 Oct 2025 12:22		YP/AJ	Ok,NS
9	Q3269-01	EG1-TP1	PO114236.D	03 Oct 2025 12:40		YP/AJ	Ok
10	Q3269-04	EG1-TP2	PO114237.D	03 Oct 2025 12:59		YP/AJ	Ok
11	Q3270-01	SG-1-TEST-PIT	PO114238.D	03 Oct 2025 13:17		YP/AJ	Ok
12	Q3271-01	72-11929	PO114239.D	03 Oct 2025 13:35		YP/AJ	Ok
13	Q3271-01MS	72-11929MS	PO114240.D	03 Oct 2025 13:54		YP/AJ	Ok,M
14	Q3271-01MSD	72-11929MSD	PO114241.D	03 Oct 2025 14:12		YP/AJ	Ok,M
15	Q3272-01	VNJ-235	PO114242.D	03 Oct 2025 14:31		YP/AJ	Ok
16	AR1660CCC500	AR1660CCC500	PO114243.D	03 Oct 2025 15:36		YP/AJ	Ok,M
17	AR1242CCC500	AR1242CCC500	PO114244.D	03 Oct 2025 15:54		YP/AJ	Ok,M
18	AR1248CCC500	AR1248CCC500	PO114245.D	03 Oct 2025 16:13		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100325

Review By	yogesh	Review On	10/3/2025 12:48:36 PM
Supervise By	mohammad	Supervise On	10/6/2025 2:37:42 AM
SubDirectory	PO100325	HP Acquire Method	HP Processing Method PO091925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1254CCC500	AR1254CCC500	PO114246.D	03 Oct 2025 16:31		YP/AJ	Ok
20	I.BLK	I.BLK	PO114247.D	03 Oct 2025 16:50		YP/AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: rubina
Date: 9/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 09/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN #1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 09:20
Out Date: 09/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB137341

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3215-01	WASTE	1	1.18	10.23	11.41	10.44	90.5	
Q3216-01	WASTE	2	1.19	10.62	11.81	10.67	89.3	
Q3216-02	VOC	3	1.19	10.50	11.69	10.44	88.1	
Q3216-03	1	4	1.16	10.34	11.5	10.53	90.6	
Q3216-04	2	5	1.16	10.69	11.85	10.81	90.3	
Q3216-05	3	6	1.15	10.36	11.51	10.5	90.3	
Q3216-06	4	7	1.18	10.51	11.69	10.72	90.8	
Q3216-07	5	8	1.19	10.41	11.6	10.52	89.6	
Q3220-01	OR-03-092625	9	1.18	10.87	12.05	10.76	88.1	
Q3220-02	OR-03-092625-E2	10	1.16	10.65	11.81	10.54	88.1	
Q3221-01	HD-01-092625	11	1.13	10.49	11.62	10.53	89.6	
Q3221-02	HD-01-092625-E2	12	1.18	10.45	11.63	10.18	86.1	
Q3222-01	SU-03-092625	13	1.19	10.31	11.5	10.46	89.9	
Q3222-02	SU-03-092625-E2	14	1.13	10.77	11.9	10.77	89.5	
Q3223-01	917	15	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3223-02	917-A	16	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3223-03	2027	17	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3223-04	2028	18	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3224-01	60159	19	1.00	1.00	2.00	2.00	100.0	oil sample
Q3225-01	60052	20	1.00	1.00	2.00	2.00	100.0	oil sample
Q3226-05	SVOC-GPC-BLANK	21	1.00	1.00	2.00	2.00	100.0	
Q3226-06	PEST-GPC-BLANK	22	1.00	1.00	2.00	2.00	100.0	
Q3226-07	PEST-GPC-BLANK-SPIKE	23	1.00	1.00	2.00	2.00	100.0	
Q3226-09	PEST-GPC2-BLANK	24	1.00	1.00	2.00	2.00	100.0	
Q3226-10	PEST -GPC2-BLANK-SPIKE	25	1.00	1.00	2.00	2.00	100.0	
Q3230-01	WALL-PROBE-BRICK-1	26	1.14	10.40	11.54	9.81	83.4	
Q3231-01	WC-1	27	1.12	10.62	11.74	10.08	84.4	
Q3231-02	WC-1-EPH	28	1.14	10.31	11.45	10.04	86.3	



PERCENT SOLID

Supervisor: Iwona
Analyst: rubina
Date: 9/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 09/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN #1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 09:20
Out Date: 09/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB137341

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3231-03	WC-1-VOC	29	1.12	11.52	12.64	10.63	82.6	
Q3231-05	WC-2	30	1.19	10.17	11.36	9.7	83.7	
Q3231-06	WC-2-EPH	31	1.18	10.31	11.49	9.78	83.4	
Q3231-07	WC-2-VOC	32	1.19	10.83	12.02	10.37	84.8	
Q3231-09	WC-3	33	1.15	10.00	11.15	9.88	87.3	
Q3231-10	WC-3-EPH	34	1.16	10.34	11.5	10.15	86.9	
Q3231-11	WC-3-VOC	35	1.17	11.06	12.23	10.57	85.0	
Q3231-13	WC-4	36	1.16	10.79	11.95	10.81	89.4	
Q3231-14	WC-4-EPH	37	1.13	11.90	13.03	10.87	81.8	
Q3231-15	WC-4-VOC	38	1.14	11.74	12.88	11.3	86.5	
Q3232-01	CONC-1	39	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3233-01	0926-01	40	1.18	11.05	12.23	12.11	98.9	

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

WORKLIST(Hardcopy Internal Chain)

89 137341

WorkList Name : %1-092625

WorkList ID : 192106

Department : Wet-Chemistry

Date : 09-26-2025 08:04:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3215-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3220-01	OR-03-092625	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3220-02	OR-03-092625-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3221-01	HD-01-092625	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3221-02	HD-01-092625-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3222-01	SU-03-092625	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3222-02	SU-03-092625-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3223-01	917	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3223-02	917-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3223-03	2027	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3223-04	2028	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3224-01	60159	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3225-01	60052	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3226-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO

Date/Time 09/26/25 15:10

Raw Sample Received by: JF Coo

Raw Sample Relinquished by: Rm 8m

Date/Time 09/26/25

Raw Sample Received by: Rm 8m

Raw Sample Relinquished by: JF Coo

WORKLIST(Hardcopy Internal Chain)

177341

WorkList Name : %1-092625

WorkList ID : 192106

Department : Wet-Chemistry

Date : 09-26-2025 08:04:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3226-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3226-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3226-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3226-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3230-01	WALL-PROBE-BRICK-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-01	WC-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-02	WC-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-03	WC-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-05	WC-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-06	WC-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-07	WC-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-09	WC-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-10	WC-3-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-11	WC-3-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-13	WC-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-14	WC-4-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-15	WC-4-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3232-01	CONC-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3233-01	0926-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO

Date/Time 09/26/25 15:10

Raw Sample Received by: SP CUDC

Raw Sample Relinquished by: RM SM

Date/Time 09/26/25

Raw Sample Received by: RM SM

Raw Sample Relinquished by: SP CUDC

SOP ID:	M3541-ASE Extraction-15		
Clean Up SOP #:	Acid Cleanup	Extraction Start Date :	09/29/2025
Matrix :	Solid	Extraction Start Time :	08:39
Weigh By:	EH	Extraction By:	RJ
Balance check:	EH	Filter By:	RJ
Balance ID:	EX-SC-2	Extraction End Date :	09/29/2025
pH Strip Lot#:	N/A	Extraction End Time :	12:00
	pH Meter ID:	N/A	Concentration By:
	Hood ID:	3,7	EH
		Supervisor By :	ritesh

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24930
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2643
Baked Na2SO4	N/A	EP2646
Hexane	N/A	E3974
H2SO4 1:1	N/A	EP2610
Sand	N/A	E3951
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721. Q3224-01,Q3225-01 used Limited volume as sample is Oil.

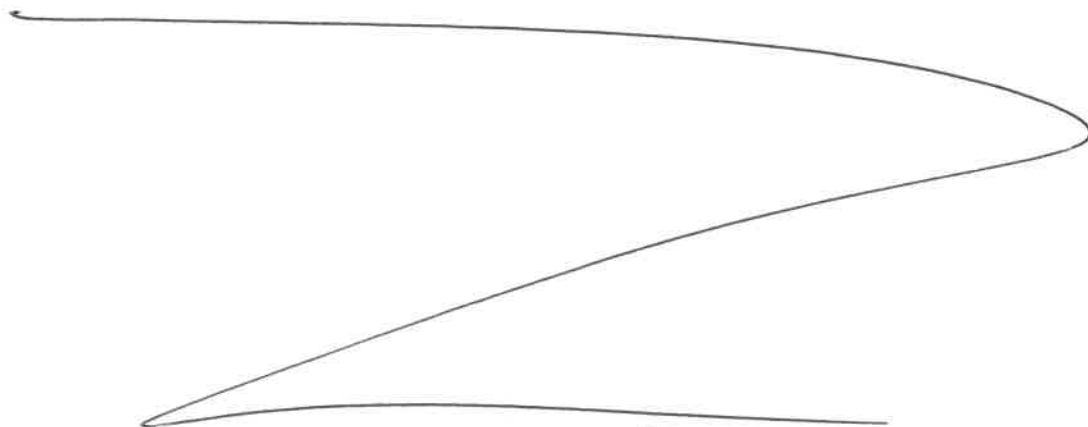
KD Bath ID:	N/A	Envap ID:	NEVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/29/25 12:05	RJ (E2A-100b)	J.P. PestipCB
	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 09/29/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169888BL	ABLK888	PCB	30.01	N/A	ritesh	Evelyn	10			U1-1
PB169888BS	ALCS888	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3208-01	SU-ESM-COMP-01	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q3208-07	SU-ESM-COMP-02	PCB	30.09	N/A	ritesh	Evelyn	10	E		4
Q3215-01	WASTE	PCB	30.06	N/A	ritesh	Evelyn	10	B		5
Q3220-01	OR-03-092625	PCB	30.04	N/A	ritesh	Evelyn	10	D		6
Q3221-01	HD-01-092625	PCB	30.01	N/A	ritesh	Evelyn	10	D		U2-1
Q3221-01MS	HD-01-092625MS	PCB	30.03	N/A	ritesh	Evelyn	10	D		2
Q3221-01MS D	HD-01-092625MSD	PCB	30.05	N/A	ritesh	Evelyn	10	D		3
Q3222-01	SU-03-092625	PCB	30.02	N/A	ritesh	Evelyn	10	D		4
Q3224-01	60159	PCB	1.08	N/A	ritesh	Evelyn	10	A	Oil	
Q3225-01	60052	PCB	1.04	N/A	ritesh	Evelyn	10	A	Oil	
Q3230-01	WALL-PROBE-BRICK-1	PCB	30.07	N/A	ritesh	Evelyn	10			5
Q3231-01	WC-1	PCB	30.04	N/A	ritesh	Evelyn	10	B		6
Q3231-05	WC-2	PCB	30.08	N/A	ritesh	Evelyn	10	B		U3-1
Q3231-09	WC-3	PCB	30.03	N/A	ritesh	Evelyn	10	D		2
Q3231-13	WC-4	PCB	30.05	N/A	ritesh	Evelyn	10	B		3
Q3232-01	CONC-1	PCB	30.03	N/A	ritesh	Evelyn	10		Stone	4
Q3233-01	0926-01	PCB	30.08	N/A	ritesh	Evelyn	10	A		5



RJ
9/29

159866
09-29

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3220		WorkList ID : 192136		Department : Extraction		Date : 09-29-2025 08:34:10	
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date Method
Q3208-01	SU-ESM-COMP-01	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/25/2025 8082A
Q3208-07	SU-ESM-COMP-02	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/25/2025 8082A
Q3215-01	WASTE	Solid	PCB	Cool 4 deg C	SCIA01	J41	09/25/2025 8082A
Q3220-01	OR-03-092625	Solid	PCB	Cool 4 deg C	PSEG05	D31	09/26/2025 8082A
Q3221-01	HD-01-092625	Solid	PCB	Cool 4 deg C	PSEG05	D31	09/26/2025 8082A
Q3222-01	SU-03-092625	Solid	PCB	Cool 4 deg C	PSEG05	D31	09/26/2025 8082A
Q3224-01	60159	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3225-01	60052	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3230-01	WALL-PROBE-BRICK-1	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3231-01	WC-1	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3231-05	WC-2	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3231-09	WC-3	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3231-13	WC-4	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3232-01	CONC-1	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A
Q3233-01	0926-01	Solid	PCB	Cool 4 deg C	PSEG03	D31	09/26/2025 8082A

Date/Time 9/29/25 8:34
Raw Sample Received by: RS [Signature]
Raw Sample Relinquished by: OP SM

Date/Time 9/29/25 8:50
Raw Sample Received by: OP SM
Raw Sample Relinquished by: RS [Signature]



SHIPPING DOCUMENTS

23215
507 Franklin Ave
Nutley

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number _____
COC Number _____

CLIENT INFORMATION			PROJECT INFORMATION				BILLING INFORMATION												
Report to be sent to:			PROJECT NAME:				BILL TO:												
COMPANY:			PROJECT #:		LOCATION:		PO#												
ADDRESS:			PROJECT MANAGER:				ADDRESS:												
CITY: STATE: ZIP:			E-MAIL:				CITY: STATE: ZIP:												
ATTENTION:			PHONE:		FAX:		ATTENTION:												
PHONE: FAX:			PHONE:				PHONE:												
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION				ANALYSIS												
FAX (RUSH) _____ DAYS*			☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data) ☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP ☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B ☐ EDD: _____ DAYS* ☐ Other: _____ ☐ EDD FORMAT: _____																
HARDCOPY (DATA PACKAGE): _____ DAYS*																			
EDD: _____ DAYS*																			
*TO BE APPROVED BY CHEMTECH																			
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS																			
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER		
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9			
1.	WASTE				9/25	9:15	1		X										
2.	VOC					10:15	1			X									
3.	1					10:30	1				X								
4.	2					10:45	1				X								
5.	3					11:00	1				X								
6.	4					11:15	1				X								
7.	5					11:30	1				X								
8.																			
9.																			
10.																			
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY																			
RELINQUISHED BY SAMPLER		DATE/TIME 9-25-25 1630	RECEIVED BY 1. [Signature]		Conditions of bottles or collars at receipt: ☐ COMPLIANT ☐ NON-COMPLIANT ☐ COOLER TEMP 7-10°C														
1.		DATE/TIME	2.		Comments: [Signature]														
RELINQUISHED BY		DATE/TIME	3.																
2.		DATE/TIME	3.																
RELINQUISHED BY		DATE/TIME 9-25-25 1730	RECEIVED FOR LAB BY		CLIENT: ☐ Hand Delivered ☐ Other: _____ CHEMTECH: ☐ Picked Up Shipment Complete ☐ YES ☐ NO														
3.		DATE/TIME	3.		Page _____ of _____														

10/30/15

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

X

PDF - 73 KB

Cartero

[illegible]

* - HAEPI Category 2 Non-validated method may also be used for Polystyrene Hydrocarbon analysis. TPAO analysis is required for soils with known or suspected gasoline contamination.

^a - Five beds with granular (about 17,000 ppm) PPH or EPH, from the Paleozoic Filiber Tect. analysis Method 0005

(11) The methods provided in our manuscript EPA methods. The methods provided are subject to change and the most current ones should always be used by the laboratory.

This is to be used as a guideline for sampling. Sampling frequencies and duration requirements may be modified at the discretion of the CLE Approval Authority upon terms such as the history, levels of contamination and/or source of contamination.

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
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 : Q3215	SCIA01	Order Date : 9/26/2025 8:43:00 AM	Project Mgr :
Client Name : Sciacca General Contractor		Project Name : 507 Franklin Ave Nutley	Report Type : Results Only
Client Contact : Rosanne Scirica		Receive DateTime : 9/25/2025 5:30:00 PM	EDD Type : EXCEL NJCLEANUP
Invoice Name : Sciacca General Contractor		Purchase Order :	Hard Copy Date :
Invoice Contact : Rosanne Scirica			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3215-01	WASTE	Solid	09/25/2025	09:15	VOC-TCLVOA-10		8260D		10 Bus. Days

Relinquished By :

Date / Time :

CL
9/26/25 1240

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room

[Signature]
9/26/25 1240