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Cover Page

Order ID : Q2922

Project ID : SCA-K262

Client : ATC Group Services LLC

Lab Sample Number	Client Sample Number
Q2922-02	K262-16A
Q2922-03	K262-16B
Q2922-05	K262-17A
Q2922-06	K262-17B
Q2922-08	K262-18A
Q2922-09	K262-18B
Q2922-11	K262-19A
Q2922-12	K262-19B
Q2922-14	K262-20A
Q2922-15	K262-20B
Q2922-17	K262-21A
Q2922-18	K262-21B
Q2922-20	K262-22A

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: 9/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

ATC Group Services LLC
Project Name: SCA-K262
Project # N/A
Order ID # Q2922
Test Name: PCB Group1

A. Number of Samples and Date of Receipt:
13 Solid samples were received on 08/20/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: PCB Group1. This data package contains results for PCB Group1.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCB Group1s was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q2914-13MS} with File ID: PO113170.D recoveries met the requirements for all compounds except for [AR1016(1)1010% - AR1016(2)1063%], [AR1260(1)638% - AR1260(2)532%] due to matrix interference.

The MS {Q2923-01MS} with File ID: PP074825.D recoveries met the requirements for all compounds except for [AR1016(1)213% - AR1016(2)88%], [AR1260(1)127% - AR1260(2)92%] due to matrix interference.

The MSD {Q2914-13MSD} with File ID: PO113171.D recoveries met the requirements for all compounds except for [AR1016(1)1169% - AR1016(2)1169%], [AR1260(1)691% - AR1260(2)531%]due to matrix interference.

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The MSD {Q2923-01MSD} with File ID: PP074826.D recoveries met the requirements for all compounds except for [AR1016(1)206% - AR1016(2)93%], [AR1260(1)126% - AR1260(2)86%] due to matrix interference.

The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID PO113428.D met the requirements except for Decachlorobiphenyl is failing in 1st column, however it is passed in 2nd column therefore no corrective action was taken AND Aroclor-1260(Peak-03) is failing in 2nd column however it is passed in 1st column therefore no corrective action was taken.

The Continuous Calibration File ID PP074804.D met the requirements except for Aroclor-1260(Peak-03),Aroclor-1260(Peak-04),Aroclor-1260(Peak-05),Decachlorobiphenyl is failing in 2nd column however it is passed in 1st column therefore no corrective action was taken.

Samples K262-19A, K262-20A, K262-21A and K262-22A were diluted due to high concentrations.

E. Additional Comments:

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

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

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

Signature_____

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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 is 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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q2922**

	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: **SOHIL JODHANI** **Date:** **09/10/2025**

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

LAB CHRONICLE

OrderID:	Q2922	**OrderDate:**	8/20/2025 3:10:00 PM
Client:	ATC Group Services LLC	**Project:**	SCA-K262
Contact:	Denise Cosenza	**Location:**	J22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2922-02	**K262-16A**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/21/25	
Q2922-03	**K262-16B**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		09/03/25	09/03/25	
Q2922-05	**K262-17A**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/21/25	
Q2922-06	**K262-17B**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		09/03/25	09/03/25	
Q2922-08	**K262-18A**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/21/25	
Q2922-09	**K262-18B**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		09/03/25	09/03/25	
Q2922-11	**K262-19A**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/21/25	
Q2922-11DL	**K262-19ADL**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/22/25	
Q2922-12	**K262-19B**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		09/03/25	09/03/25	
Q2922-14	**K262-20A**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/21/25	
Q2922-14DL	**K262-20ADL**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/22/25	
Q2922-15	**K262-20B**	**SOIL**			**08/19/25**			**08/20/25**

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LAB CHRONICLE

			PCB Group1	8082A		09/03/25	09/03/25	
Q2922-17	**K262-21A**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/21/25	
Q2922-17DL	**K262-21ADL**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/22/25	
Q2922-18	**K262-21B**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		09/03/25	09/03/25	
Q2922-20	**K262-22A**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/21/25	
Q2922-20DL	**K262-22ADL**	**SOIL**			**08/19/25**			**08/20/25**
			PCB Group1	8082A		08/21/25	08/22/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2922 **Order ID:** Q2922

Client: ATC Group Services LLC **Project ID:** SCA-K262

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : K262-16A								
Q2922-02	K262-16A	SOIL	Aroclor-1254	133		3.60	19.3	ug/kg
			Total Concentration:	**133.000**				
Client ID : K262-16B								
Q2922-03	K262-16B	SOIL	Aroclor-1254	48.9		3.80	19.9	ug/kg
			Total Concentration:	**48.900**				
Client ID : K262-17A								
Q2922-05	K262-17A	SOIL	Aroclor-1254	155		3.60	19.1	ug/kg
			Total Concentration:	**155.000**				
Client ID : K262-17B								
Q2922-06	K262-17B	SOIL	Aroclor-1254	87.8		3.60	19.1	ug/kg
			Total Concentration:	**87.800**				
Client ID : K262-18A								
Q2922-08	K262-18A	SOIL	Aroclor-1254	150		3.60	19.2	ug/kg
			Total Concentration:	**150.000**				
Client ID : K262-18B								
Q2922-09	K262-18B	SOIL	Aroclor-1254	93.8		3.70	19.5	ug/kg
			Total Concentration:	**93.800**				
Client ID : K262-19A								
Q2922-11	K262-19A	SOIL	Aroclor-1254	2000	E	3.70	19.6	ug/kg
			Total Concentration:	**2,000.000**				
Client ID : K262-19ADL								
Q2922-11DL	K262-19ADL	SOIL	Aroclor-1254	2000	D	37.0	196	ug/kg
			Total Concentration:	**2,000.000**				

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Hit Summary Sheet
SW-846

SDG No.: Q2922 **Order ID:** Q2922

Client: ATC Group Services LLC **Project ID:** SCA-K262

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : K262-19B								
Q2922-12	K262-19B	SOIL	Aroclor-1254	88.0		3.50	18.7	ug/kg
			Total Concentration:	**88.000**				
Client ID : K262-20A								
Q2922-14	K262-20A	SOIL	Aroclor-1254	374	E	3.50	18.3	ug/kg
			Total Concentration:	**374.000**				
Client ID : K262-20ADL								
Q2922-14DL	K262-20ADL	SOIL	Aroclor-1254	372	D	6.90	36.7	ug/kg
			Total Concentration:	**372.000**				
Client ID : K262-21A								
Q2922-17	K262-21A	SOIL	Aroclor-1254	936	E	3.40	18.2	ug/kg
			Total Concentration:	**936.000**				
Client ID : K262-21ADL								
Q2922-17DL	K262-21ADL	SOIL	Aroclor-1254	821	D	17.1	90.8	ug/kg
			Total Concentration:	**821.000**				
Client ID : K262-22A								
Q2922-20	K262-22A	SOIL	Aroclor-1254	1500	E	3.70	19.5	ug/kg
			Total Concentration:	**1,500.000**				
Client ID : K262-22ADL								
Q2922-20DL	K262-22ADL	SOIL	Aroclor-1254	1300	D	36.8	195	ug/kg
			Total Concentration:	**1,300.000**				

QC SUMMARY

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Surrogate Summary

SDG No.: Q2922

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PO113002.D	PIBLK-PO113002.D	Tetrachloro-m-xyl	1	20	16.6	83		60	140
		Decachlorobiphen	1	20	17.2	86		60	140
		Tetrachloro-m-xyl	2	20	16.9	84		60	140
		Decachlorobiphen	2	20	18.1	91		60	140
I.BLK-PO113140.D	PIBLK-PO113140.D	Tetrachloro-m-xyl	1	20	18.3	91		60	140
		Decachlorobiphen	1	20	18.1	91		60	140
		Tetrachloro-m-xyl	2	20	18.0	90		60	140
		Decachlorobiphen	2	20	18.6	93		60	140
PB169337BL	PB169337BL	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	20.3	102		32	175
		Tetrachloro-m-xyl	2	20	19.8	99		32	144
		Decachlorobiphen	2	20	20.7	103		32	175
PB169337BS	PB169337BS	Tetrachloro-m-xyl	1	20	19.2	96		32	144
		Decachlorobiphen	1	20	20.2	101		32	175
		Tetrachloro-m-xyl	2	20	18.8	94		32	144
		Decachlorobiphen	2	20	20.6	103		32	175
Q2922-02	K262-16A	Tetrachloro-m-xyl	1	20	21.4	107		32	144
		Decachlorobiphen	1	20	27.4	137		32	175
		Tetrachloro-m-xyl	2	20	20.6	103		32	144
		Decachlorobiphen	2	20	28.5	142		32	175
Q2922-05	K262-17A	Tetrachloro-m-xyl	1	20	22.2	111		32	144
		Decachlorobiphen	1	20	26.4	132		32	175
		Tetrachloro-m-xyl	2	20	21.3	106		32	144
		Decachlorobiphen	2	20	26.9	134		32	175
Q2922-08	K262-18A	Tetrachloro-m-xyl	1	20	21.5	108		32	144
		Decachlorobiphen	1	20	23.4	117		32	175
		Tetrachloro-m-xyl	2	20	20.8	104		32	144
		Decachlorobiphen	2	20	24.1	121		32	175
I.BLK-PO113152.D	PIBLK-PO113152.D	Tetrachloro-m-xyl	1	20	18.4	92		60	140
		Decachlorobiphen	1	20	18.7	94		60	140
		Tetrachloro-m-xyl	2	20	18.1	90		60	140
		Decachlorobiphen	2	20	18.8	94		60	140
I.BLK-PO113167.D	PIBLK-PO113167.D	Tetrachloro-m-xyl	1	20	17.9	90		60	140
		Decachlorobiphen	1	20	18.6	93		60	140
		Tetrachloro-m-xyl	2	20	17.5	88		60	140
		Decachlorobiphen	2	20	18.9	95		60	140
Q2914-13MS	K262-13AMS	Tetrachloro-m-xyl	1	20	14.0	70		32	144
		Decachlorobiphen	1	20	26.5	133		32	175
		Tetrachloro-m-xyl	2	20	14.2	71		32	144
		Decachlorobiphen	2	20	24.9	125		32	175
Q2914-13MSD	K262-13AMSD	Tetrachloro-m-xyl	1	20	16.6	83		32	144

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Surrogate Summary

SDG No.: Q2922

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q2914-13MSD	K262-13AMSD	Decachlorobiphen	1	20	28.6	143		32	175
		Tetrachloro-m-xyl	2	20	16.2	81		32	144
		Decachlorobiphen	2	20	28.5	143		32	175
I.BLK-PO113182.D	PIBLK-PO113182.D	Tetrachloro-m-xyl	1	20	17.9	89		60	140
		Decachlorobiphen	1	20	18.1	91		60	140
		Tetrachloro-m-xyl	2	20	17.3	86		60	140
		Decachlorobiphen	2	20	18.5	92		60	140
I.BLK-PO113432.D	PIBLK-PO113432.D	Tetrachloro-m-xyl	1	20	17.1	86		60	140
		Decachlorobiphen	1	20	14.8	74		60	140
		Tetrachloro-m-xyl	2	20	16.7	84		60	140
		Decachlorobiphen	2	20	16.5	82		60	140
PB169519BL	PB169519BL	Tetrachloro-m-xyl	1	20	17.4	87		32	144
		Decachlorobiphen	1	20	12.6	63		32	175
		Tetrachloro-m-xyl	2	20	17.5	88		32	144
		Decachlorobiphen	2	20	15.0	75		32	175
PB169519BS	PB169519BS	Tetrachloro-m-xyl	1	20	16.2	81		32	144
		Decachlorobiphen	1	20	13.0	65		32	175
		Tetrachloro-m-xyl	2	20	16.3	81		32	144
		Decachlorobiphen	2	20	15.1	75		32	175
Q2922-03	K262-16B	Tetrachloro-m-xyl	1	20	15.2	76		32	144
		Decachlorobiphen	1	20	11.1	55		32	175
		Tetrachloro-m-xyl	2	20	15.1	76		32	144
		Decachlorobiphen	2	20	13.5	68		32	175
Q2922-06	K262-17B	Tetrachloro-m-xyl	1	20	19.3	97		32	144
		Decachlorobiphen	1	20	18.0	90		32	175
		Tetrachloro-m-xyl	2	20	18.9	94		32	144
		Decachlorobiphen	2	20	20.7	104		32	175
Q2922-09	K262-18B	Tetrachloro-m-xyl	1	20	20.9	105		32	144
		Decachlorobiphen	1	20	19.8	99		32	175
		Tetrachloro-m-xyl	2	20	20.4	102		32	144
		Decachlorobiphen	2	20	23.4	117		32	175
Q2922-12	K262-19B	Tetrachloro-m-xyl	1	20	19.0	95		32	144
		Decachlorobiphen	1	20	30.6	153		32	175
		Tetrachloro-m-xyl	2	20	18.5	93		32	144
		Decachlorobiphen	2	20	34.4	172		32	175
I.BLK-PO113447.D	PIBLK-PO113447.D	Tetrachloro-m-xyl	1	20	16.9	84		60	140
		Decachlorobiphen	1	20	15.4	77		60	140
		Tetrachloro-m-xyl	2	20	16.4	82		60	140
		Decachlorobiphen	2	20	16.9	84		60	140
I.BLK-PP074490.D	PIBLK-PP074490.D	Tetrachloro-m-xyl	1	20	17.8	89		60	140
		Decachlorobiphen	1	20	18.2	91		60	140

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Surrogate Summary

SDG No.: Q2922

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PP074490.D	PIBLK-PP074490.D	Tetrachloro-m-xyl	2	20	15.7	78		60	140
		Decachlorobiphen	2	20	16.9	85		60	140
I.BLK-PP074545.D	PIBLK-PP074545.D	Tetrachloro-m-xyl	1	20	19.3	97		60	140
		Decachlorobiphen	1	20	21.8	109		60	140
		Tetrachloro-m-xyl	2	20	16.9	85		60	140
		Decachlorobiphen	2	20	17.9	89		60	140
Q2922-11	K262-19A	Tetrachloro-m-xyl	1	20	17.0	85		32	144
		Decachlorobiphen	1	20	14.3	72		32	175
		Tetrachloro-m-xyl	2	20	14.2	71		32	144
		Decachlorobiphen	2	20	18.6	93		32	175
Q2922-14	K262-20A	Tetrachloro-m-xyl	1	20	21.5	107		32	144
		Decachlorobiphen	1	20	20.5	102		32	175
		Tetrachloro-m-xyl	2	20	18.1	91		32	144
		Decachlorobiphen	2	20	33.7	169		32	175
Q2922-17	K262-21A	Tetrachloro-m-xyl	1	20	22.0	110		32	144
		Decachlorobiphen	1	20	21.8	109		32	175
		Tetrachloro-m-xyl	2	20	18.6	93		32	144
		Decachlorobiphen	2	20	32.2	161		32	175
Q2922-20	K262-22A	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	17.2	86		32	175
		Tetrachloro-m-xyl	2	20	18.4	92		32	144
		Decachlorobiphen	2	20	21.6	108		32	175
I.BLK-PP074560.D	PIBLK-PP074560.D	Tetrachloro-m-xyl	1	20	19.6	98		60	140
		Decachlorobiphen	1	20	21.9	110		60	140
		Tetrachloro-m-xyl	2	20	17.1	86		60	140
		Decachlorobiphen	2	20	17.4	87		60	140
I.BLK-PP074566.D	PIBLK-PP074566.D	Tetrachloro-m-xyl	1	20	18.4	92		60	140
		Decachlorobiphen	1	20	20.5	102		60	140
		Tetrachloro-m-xyl	2	20	15.6	78		60	140
		Decachlorobiphen	2	20	16.3	82		60	140
Q2922-11DL	K262-19ADL	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	15.7	79		32	175
		Tetrachloro-m-xyl	2	20	12.5	63		32	144
		Decachlorobiphen	2	20	18.3	92		32	175
Q2922-14DL	K262-20ADL	Tetrachloro-m-xyl	1	20	21.5	108		32	144
		Decachlorobiphen	1	20	20.9	104		32	175
		Tetrachloro-m-xyl	2	20	15.4	77		32	144
		Decachlorobiphen	2	20	29.9	150		32	175
Q2922-17DL	K262-21ADL	Tetrachloro-m-xyl	1	20	22.2	111		32	144
		Decachlorobiphen	1	20	22.9	115		32	175
		Tetrachloro-m-xyl	2	20	13.8	69		32	144

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Fax : 908 789 8922

Surrogate Summary

SDG No.: Q2922

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q2922-17DL	K262-21ADL	Decachlorobiphen	2	20	26.6	133		32	175
Q2922-20DL	K262-22ADL	Tetrachloro-m-xyl	1	20	22.7	114		32	144
		Decachlorobiphen	1	20	13.3	67		32	175
		Tetrachloro-m-xyl	2	20	9.50	48		32	144
		Decachlorobiphen	2	20	19.3	97		32	175
I.BLK-PP074581.D	PIBLK-PP074581.D	Tetrachloro-m-xyl	1	20	18.1	91		60	140
		Decachlorobiphen	1	20	20.2	101		60	140
		Tetrachloro-m-xyl	2	20	14.8	74		60	140
		Decachlorobiphen	2	20	15.9	79		60	140
I.BLK-PP074808.D	PIBLK-PP074808.D	Tetrachloro-m-xyl	1	20	17.6	88		60	140
		Decachlorobiphen	1	20	17.0	85		60	140
		Tetrachloro-m-xyl	2	20	15.1	76		60	140
		Decachlorobiphen	2	20	11.5	58	*	60	140
Q2922-18	K262-21B	Tetrachloro-m-xyl	1	20	18.5	93		32	144
		Decachlorobiphen	1	20	15.0	75		32	175
		Tetrachloro-m-xyl	2	20	15.7	78		32	144
		Decachlorobiphen	2	20	16.7	84		32	175
I.BLK-PP074823.D	PIBLK-PP074823.D	Tetrachloro-m-xyl	1	20	18.0	90		60	140
		Decachlorobiphen	1	20	17.4	87		60	140
		Tetrachloro-m-xyl	2	20	15.3	77		60	140
		Decachlorobiphen	2	20	12.0	60		60	140
Q2923-01MS	K262-22BMS	Tetrachloro-m-xyl	1	20	22.8	114		32	144
		Decachlorobiphen	1	20	17.9	89		32	175
		Tetrachloro-m-xyl	2	20	20.5	102		32	144
		Decachlorobiphen	2	20	23.2	116		32	175
Q2923-01MSD	K262-22BMSD	Tetrachloro-m-xyl	1	20	21.5	107		32	144
		Decachlorobiphen	1	20	17.9	89		32	175
		Tetrachloro-m-xyl	2	20	18.9	94		32	144
		Decachlorobiphen	2	20	22.7	114		32	175
Q2922-15	K262-20B	Tetrachloro-m-xyl	1	20	19.5	97		32	144
		Decachlorobiphen	1	20	16.8	84		32	175
		Tetrachloro-m-xyl	2	20	16.7	83		32	144
		Decachlorobiphen	2	20	23.2	116		32	175
I.BLK-PP074837.D	PIBLK-PP074837.D	Tetrachloro-m-xyl	1	20	18.2	91		60	140
		Decachlorobiphen	1	20	17.9	89		60	140
		Tetrachloro-m-xyl	2	20	15.8	79		60	140
		Decachlorobiphen	2	20	12.9	65		60	140

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2922 **Analytical Method:** 8082A

Client: ATC Group Services LLC **DataFile :** PO113170.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q2914-13MS (Column 1)**	**Client Sample ID:**		**K262-13AMS**								
	AR1016	188.1	0	1900	ug/kg	1010	*			55	146	
	AR1260	188.1	0	1200	ug/kg	638	*			54	119	
Lab Sample ID:	**Q2914-13MS (Column 2)**	**Client Sample ID:**		**K262-13AMS**								
	AR1016	188.1	0	2000	ug/kg	1063	*			55	146	
	AR1260	188.1	0	1000	ug/kg	532	*			54	119	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2922 **Analytical Method:** 8082A

Client: ATC Group Services LLC **DataFile :** PO113171.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q2914-13MSD (Column 1)**	**Client Sample ID:**		**K262-13AMSD**								
	AR1016	188.2	0	2200	ug/kg	1169	*	15		55	146	15
	AR1260	188.2	0	1300	ug/kg	691	*	8		54	119	15
Lab Sample ID:	**Q2914-13MSD (Column 2)**	**Client Sample ID:**		**K262-13AMSD**								
	AR1016	188.2	0	2200	ug/kg	1169	*	9		55	146	15
	AR1260	188.2	0	1000	ug/kg	531	*	0		54	119	15

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2922 **Analytical Method:** 8082A

Client: ATC Group Services LLC **DataFile :** PP074825.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q2923-01MS (Column 1)**	**Client Sample ID:**		**K262-22BMS**								
	AR1016	186.5	0	398	ug/kg	213	*			55	146	
	AR1260	186.5	0	236	ug/kg	127	*			54	119	
Lab Sample ID:	**Q2923-01MS (Column 2)**	**Client Sample ID:**		**K262-22BMS**								
	AR1016	186.5	0	165	ug/kg	88	*			55	146	
	AR1260	186.5	0	172	ug/kg	92	*			54	119	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2922 **Analytical Method:** 8082A

Client: ATC Group Services LLC **DataFile :** PP074826.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q2923-01MSD (Column 1)**	**Client Sample ID:**		**K262-22BMSD**								
	AR1016	186.7	0	384	ug/kg	206	*	3		55	146	15
	AR1260	186.7	0	235	ug/kg	126	*	1		54	119	15
Lab Sample ID:	**Q2923-01MSD (Column 2)**	**Client Sample ID:**		**K262-22BMSD**								
	AR1016	186.7	0	174	ug/kg	93	*	6		55	146	15
	AR1260	186.7	0	160	ug/kg	86	*	7		54	119	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2922 **Analytical Method:** 8082A

Client: ATC Group Services LLC **Datafile :** PO113142.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169337BS (Column 1)	AR1016	166.6	152	ug/kg	91				71	120	
	AR1260	166.6	142	ug/kg	85				65	130	
PB169337BS (Column 2)	AR1016	166.6	145	ug/kg	87				71	120	
	AR1260	166.6	135	ug/kg	81				65	130	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2922 **Analytical Method:** 8082A

Client: ATC Group Services LLC **Datafile :** PO113437.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169519BS (Column 1)	AR1016	166.6	141	ug/kg	85				71	120	
	AR1260	166.6	119	ug/kg	71				65	130	
PB169519BS (Column 2)	AR1016	166.6	137	ug/kg	82				71	120	
	AR1260	166.6	119	ug/kg	71				65	130	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB169337BL

Lab Name: Alliance | Contract: ATCE02

Lab Code: ACE | SDG NO.: Q2922

Lab Sample ID: PB169337BL | Lab File ID: PO113141.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 08/21/2025

Date Analyzed (1): 08/21/2025 | Date Analyzed (2): 08/21/2025

Time Analyzed (1): 18:59 | Time Analyzed (2): 18:59

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
PB169337BS	PB169337BS	PO113142.D	08/21/2025	08/21/2025
K262-16A	Q2922-02	PO113145.D	08/21/2025	08/21/2025
K262-17A	Q2922-05	PO113146.D	08/21/2025	08/21/2025
K262-18A	Q2922-08	PO113147.D	08/21/2025	08/21/2025
K262-13AMS	Q2914-13MS	PO113170.D	08/22/2025	08/22/2025
K262-13AMSD	Q2914-13MSD	PO113171.D	08/22/2025	08/22/2025
K262-19A	Q2922-11	PP074546.D	08/21/2025	08/21/2025
K262-20A	Q2922-14	PP074547.D	08/21/2025	08/21/2025
K262-21A	Q2922-17	PP074548.D	08/21/2025	08/21/2025
K262-22A	Q2922-20	PP074549.D	08/21/2025	08/21/2025

COMMENTS:

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB169519BL

Lab Name: Alliance | Contract: ATCE02

Lab Code: ACE | SDG NO.: Q2922

Lab Sample ID: PB169519BL | Lab File ID: PO113436.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 09/03/2025

Date Analyzed (1): 09/03/2025 | Date Analyzed (2): 09/03/2025

Time Analyzed (1): 16:51 | Time Analyzed (2): 16:51

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
PB169519BS	PB169519BS	PO113437.D	09/03/2025	09/03/2025
K262-16B	Q2922-03	PO113438.D	09/03/2025	09/03/2025
K262-17B	Q2922-06	PO113439.D	09/03/2025	09/03/2025
K262-18B	Q2922-09	PO113440.D	09/03/2025	09/03/2025
K262-19B	Q2922-12	PO113441.D	09/03/2025	09/03/2025
K262-21B	Q2922-18	PP074817.D	09/03/2025	09/03/2025
K262-22BMS	Q2923-01MS	PP074825.D	09/03/2025	09/03/2025
K262-22BMSD	Q2923-01MSD	PP074826.D	09/03/2025	09/03/2025
K262-20B	Q2922-15	PP074831.D	09/03/2025	09/03/2025

COMMENTS:

SAMPLE DATA

Raw Data: **PO113145.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-16A	SDG No.:	Q2922
Lab Sample ID:	Q2922-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.1 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113145.D	1	08/21/25 09:35	08/21/25 20:13	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.3	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.3	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.3	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.3	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.3	ug/kg
11097-69-1	Aroclor-1254	133		3.60	19.3	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.3	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.3	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.3	ug/kg
Total PCBs	Total PCBs	133		3.60	19.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.5		32 - 175	142%	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

Sample Results: **PO113145.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 20:13
Operator : YP/AJ
Sample : Q2922-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-16A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:29:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.654	175.3E6	104.2E6	21.419	20.591
2)	SA Decachlor...	8.679	8.625	189.6E6	53933050	27.352	28.463
	Target Compounds						
26)	L6 AR-1254-1	5.559	5.532	256.8E6	149.3E6	475.638	473.362
27)	L6 AR-1254-2	5.702	5.673	106.8E6	56145572	216.395	200.277
28)	L6 AR-1254-3	6.104	6.073	181.7E6	106.8E6	245.881	256.242
29)	L6 AR-1254-4	6.333	6.300	117.0E6	63215296	210.082	230.011
30)	L6 AR-1254-5	6.750	6.715	429.7E6	212.8E6	613.032m	595.365

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

Sample Results: **PO113145.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 20:13
Operator : YP/AJ
Sample : Q2922-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

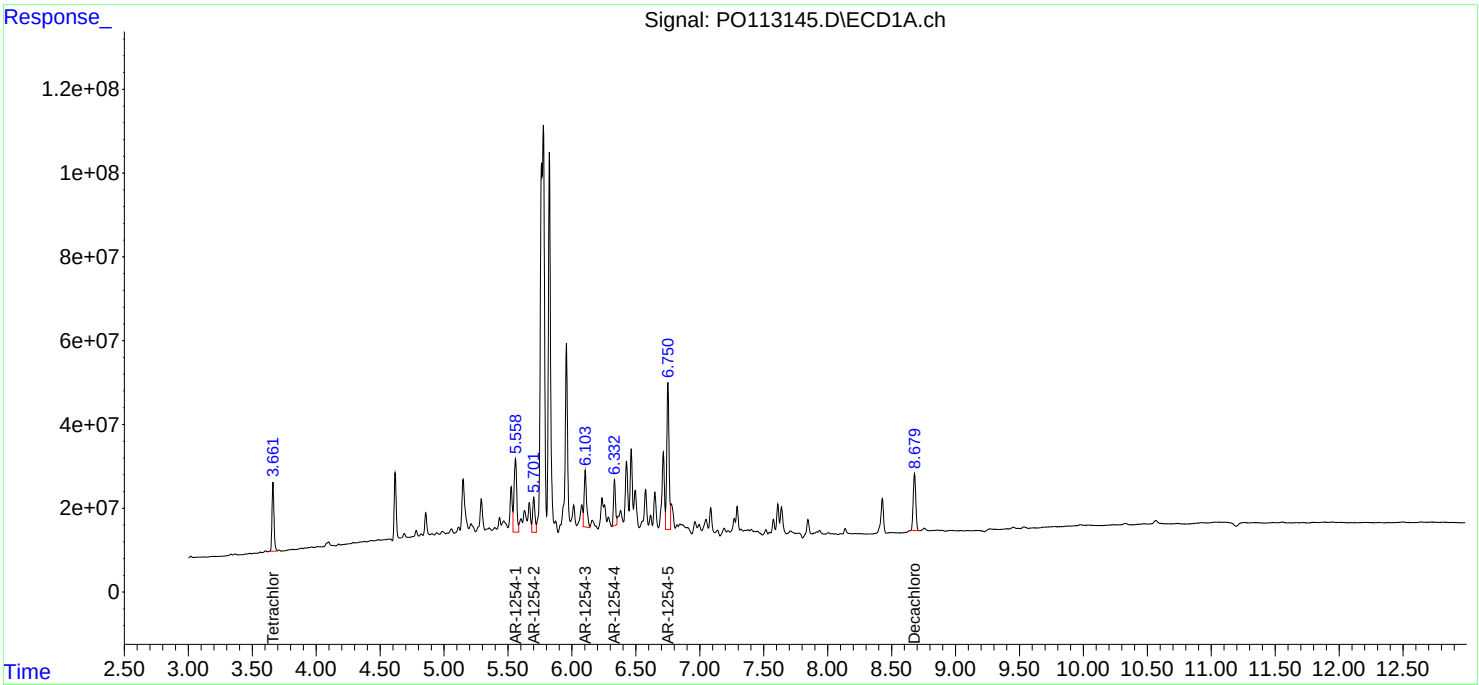
Instrument :
ECD_O
ClientSampleId :
K262-16A

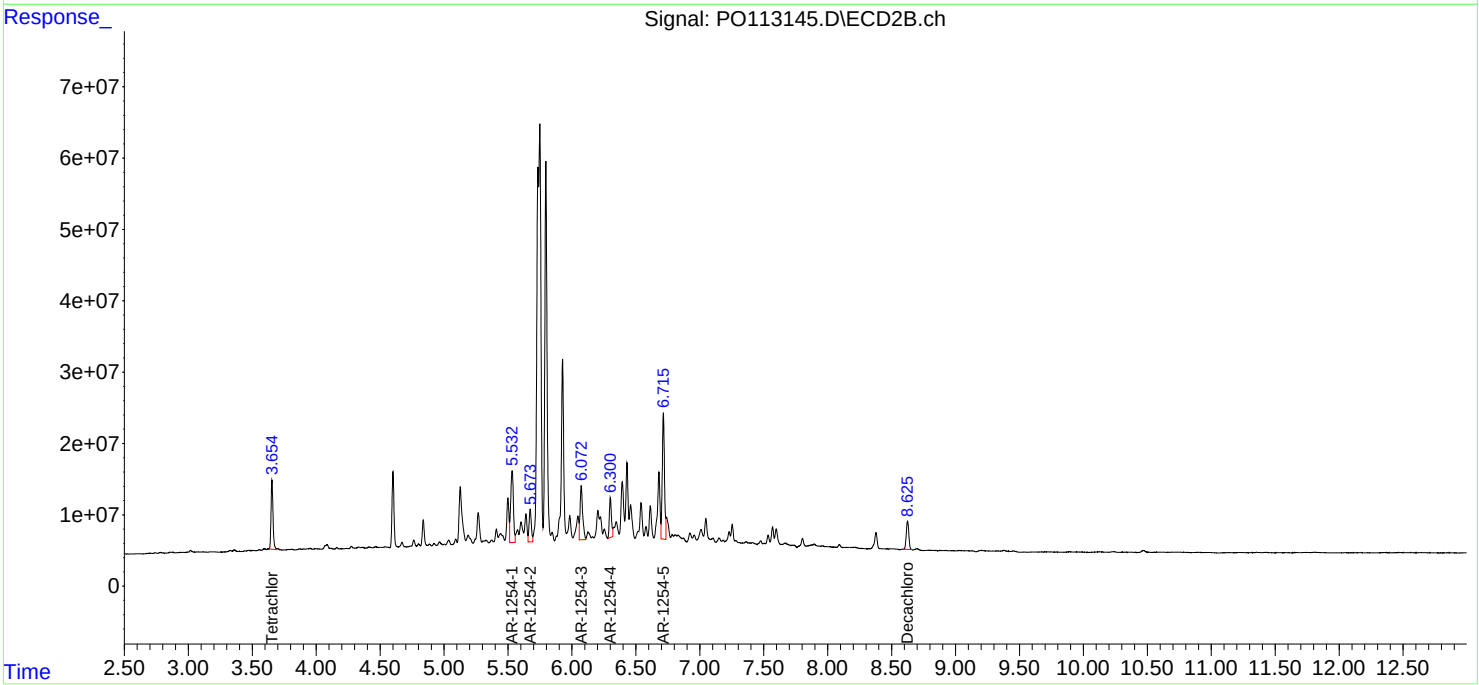
Manual Integrations APPROVED

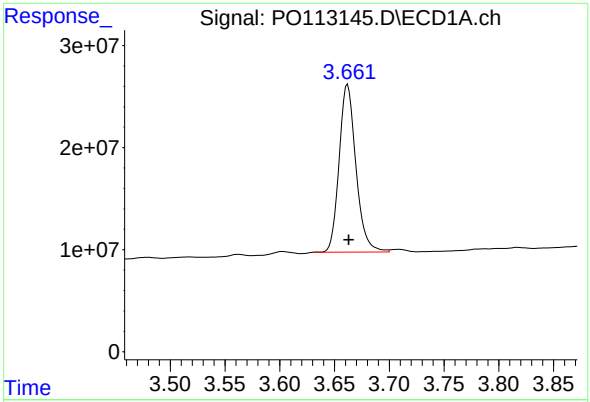
Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:29:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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







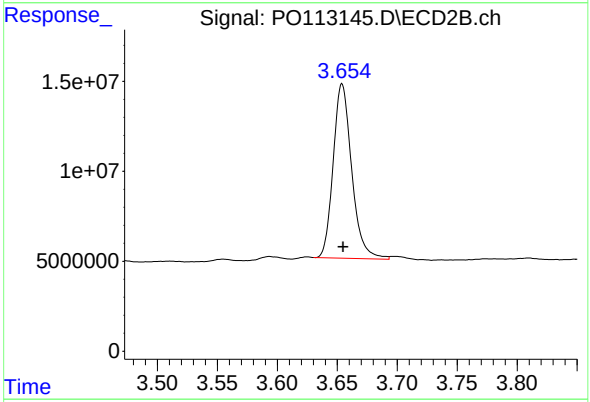
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 175347837
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16A

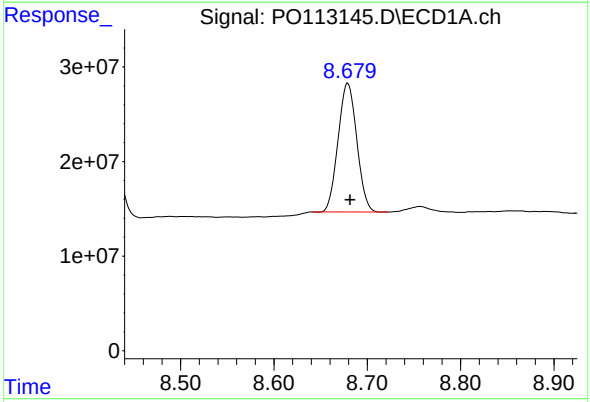
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



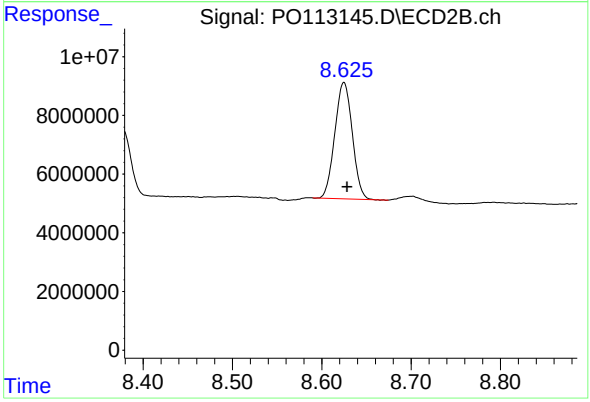
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 104204653
Conc: 20.59 ng/ml



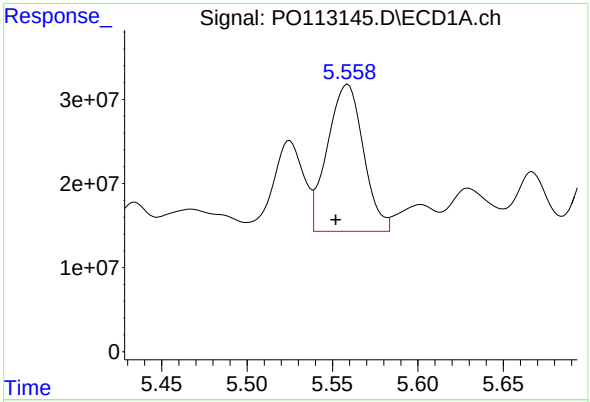
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 189586131
Conc: 27.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 53933050
Conc: 28.46 ng/ml



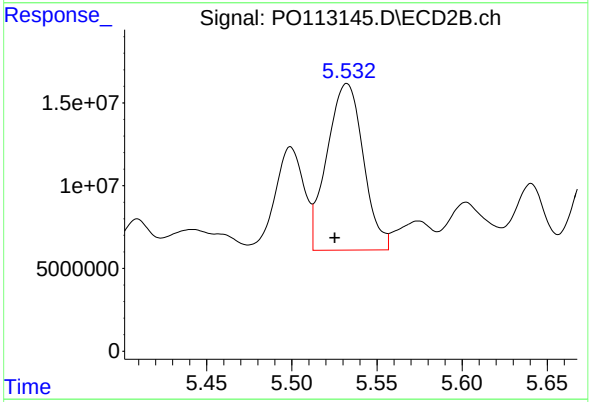
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 256834190
Conc: 475.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16A

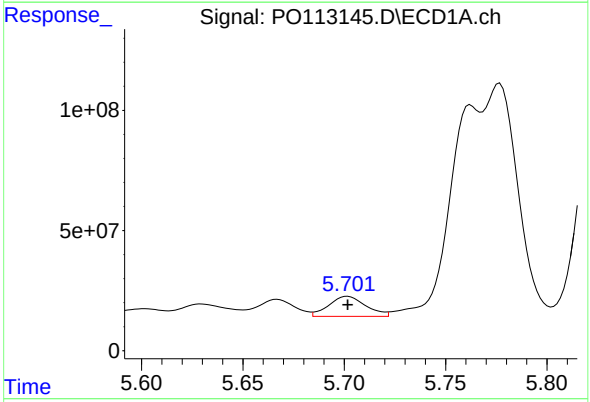
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



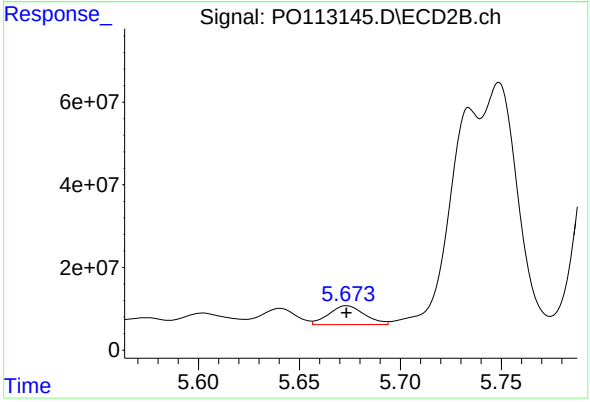
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: 0.007 min
Response: 149276590
Conc: 473.36 ng/ml



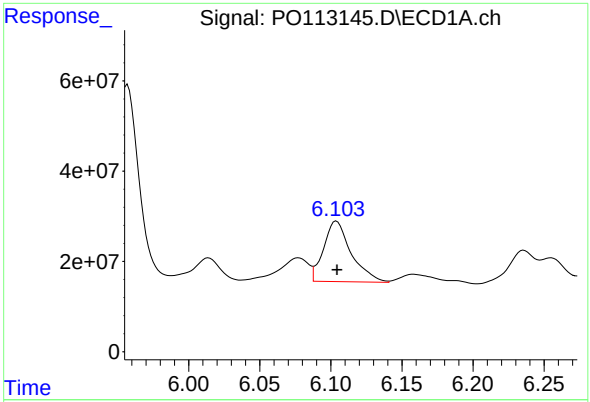
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 106780732
Conc: 216.39 ng/ml



#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 56145572
Conc: 200.28 ng/ml



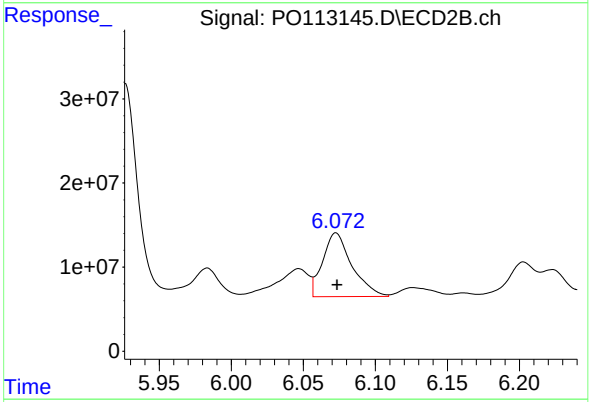
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 181675649
Conc: 245.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16A

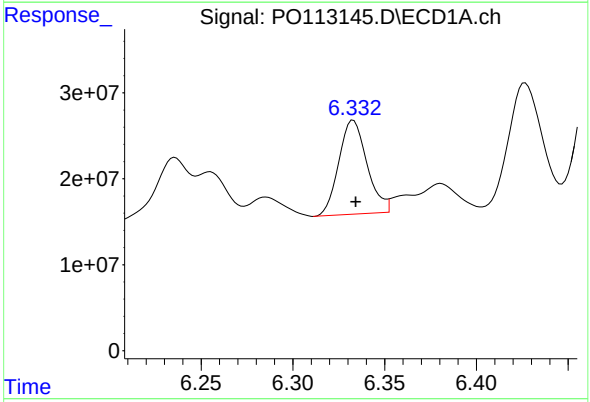
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



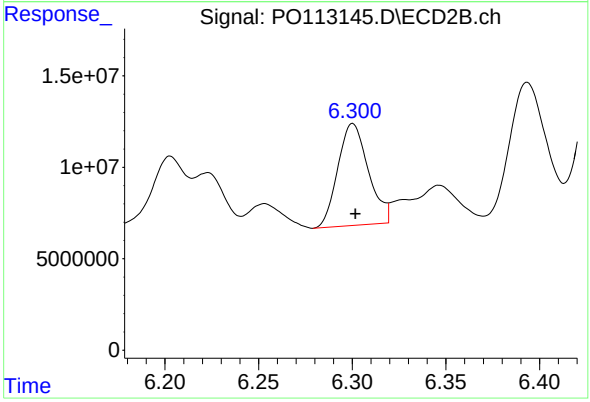
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 106832864
Conc: 256.24 ng/ml



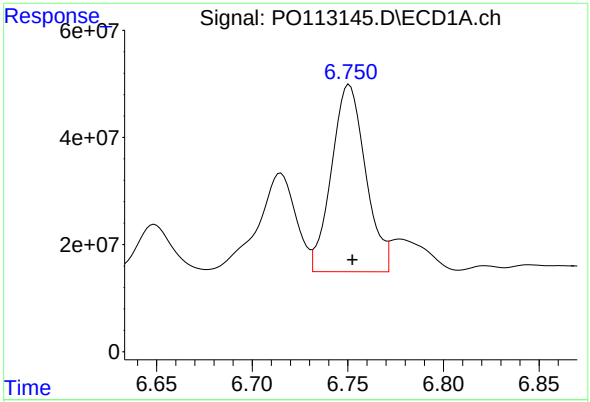
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 117015366
Conc: 210.08 ng/ml



#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 63215296
Conc: 230.01 ng/ml



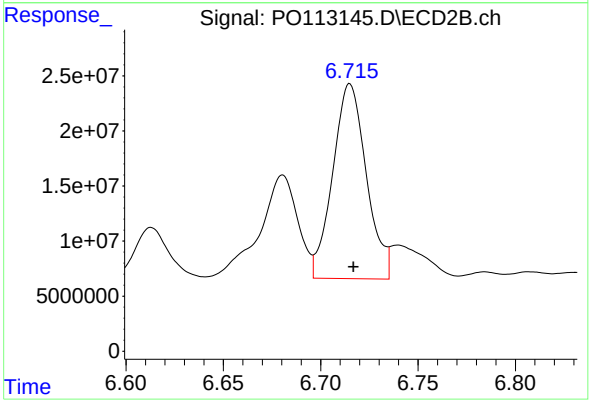
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 429719509
Conc: 613.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 212837512
Conc: 595.37 ng/ml

Raw Data: **PO113438.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-16B	SDG No.:	Q2922
Lab Sample ID:	Q2922-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	85.2 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113438.D	1	09/03/25 09:10	09/03/25 17:27	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	19.9	ug/kg
11104-28-2	Aroclor-1221	4.70	U	4.70	19.9	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	19.9	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	19.9	ug/kg
12672-29-6	Aroclor-1248	6.90	U	6.90	19.9	ug/kg
11097-69-1	Aroclor-1254	48.9		3.80	19.9	ug/kg
37324-23-5	Aroclor-1262	5.90	U	5.90	19.9	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	19.9	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	19.9	ug/kg
Total PCBs	Total PCBs	48.9		3.80	19.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.2		32 - 144	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.5		32 - 175	68%	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

Sample Results: **PO113438.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 17:27
Operator : YP/AJ
Sample : Q2922-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-16B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:58:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	124.1E6	76636225	15.155	15.144
2)	SA Decachlor...	8.675	8.621	76681861	25628176	11.063	13.525
	Target Compounds						
26)	L6 AR-1254-1	5.554	5.529	58968322	35639843	109.205	113.015
27)	L6 AR-1254-2	5.697	5.670	30965039	14767075	62.752	52.676
28)	L6 AR-1254-3	6.100	6.069	52822680	28049846	71.490	67.278
29)	L6 AR-1254-4	6.328	6.297	16237413	9471982	29.152	34.464
30)	L6 AR-1254-5	6.745	6.710	243.2E6	128.1E6	346.909	358.220

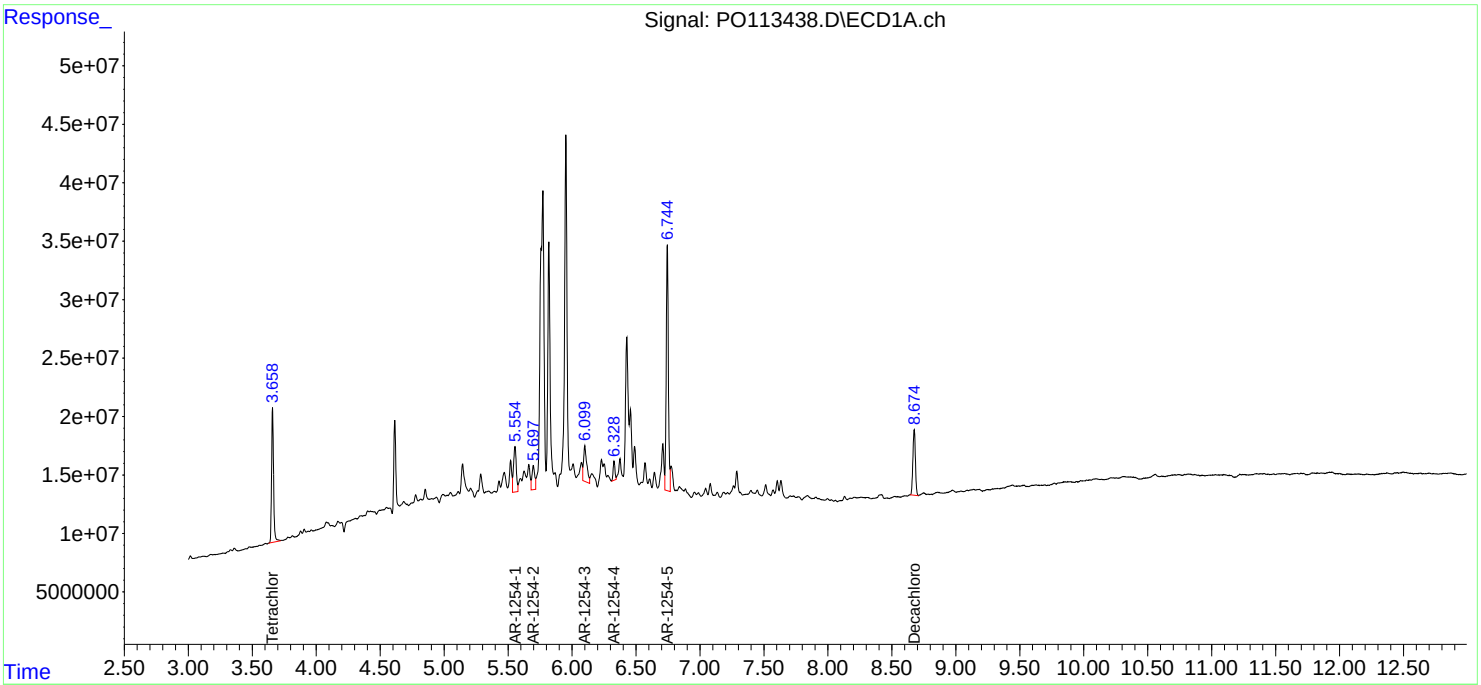
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

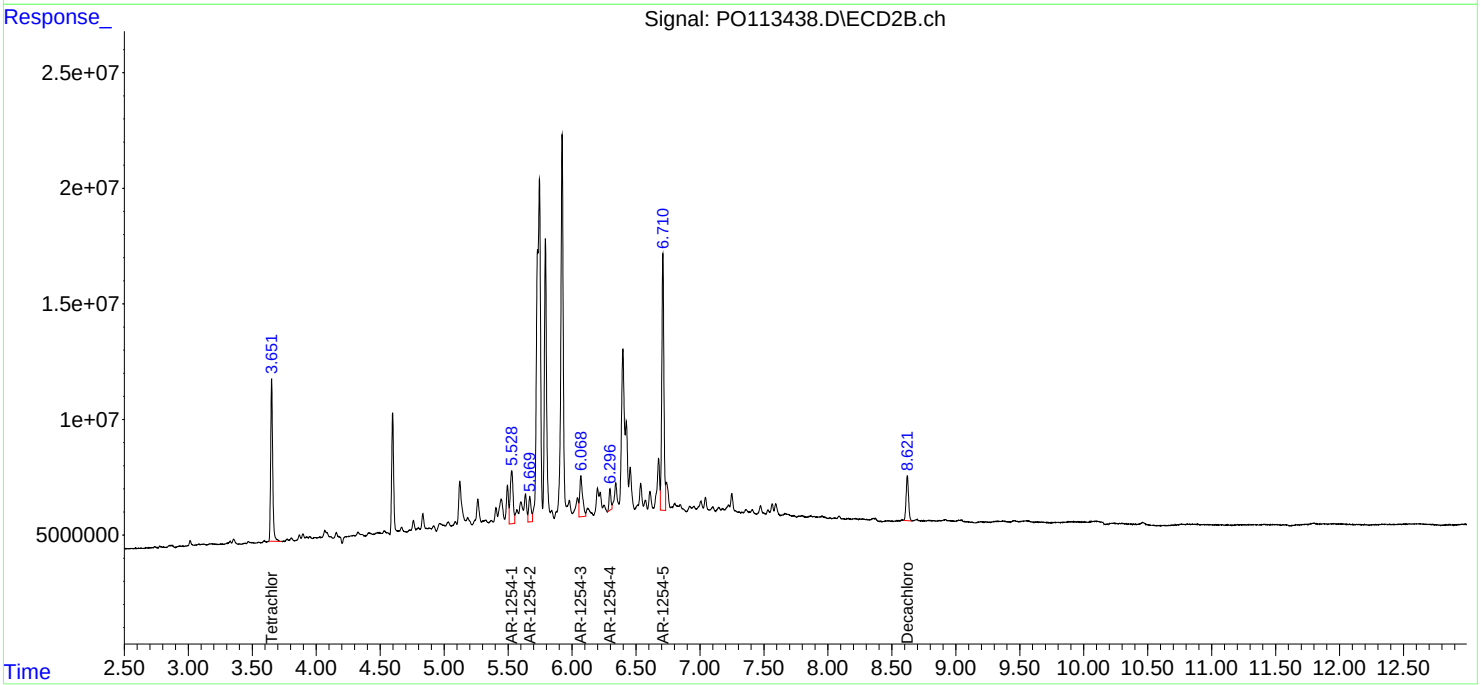
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 17:27
Operator : YP/AJ
Sample : Q2922-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

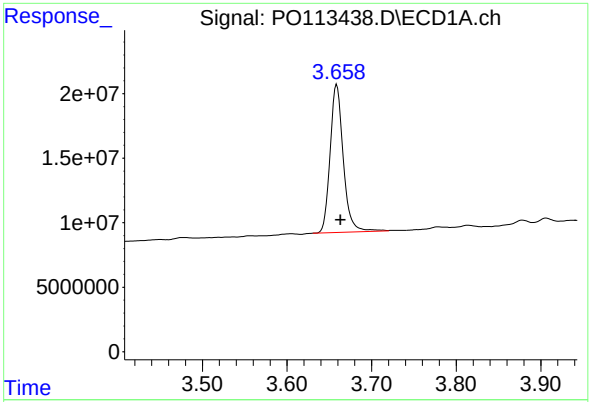
Instrument :
ECD_O
ClientSampleId :
K262-16B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:58:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



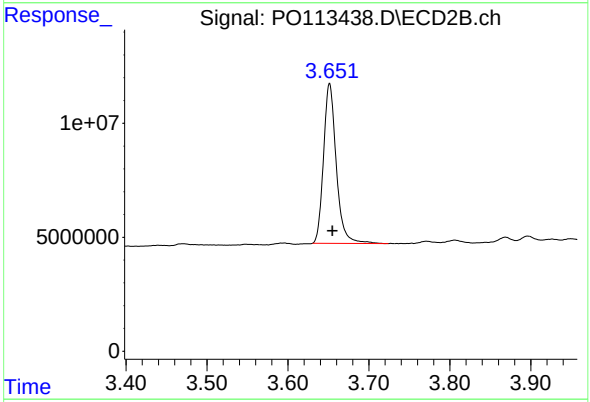




#1 Tetrachloro-m-xylene

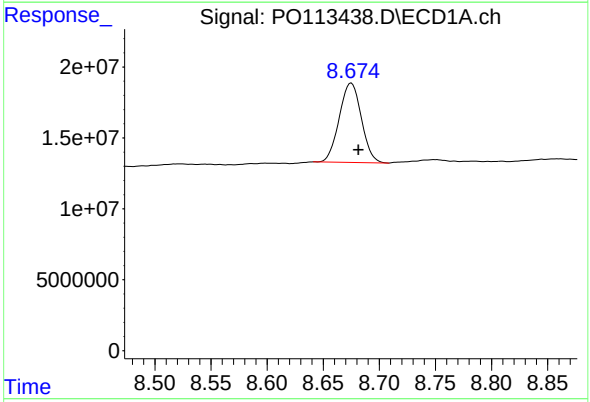
R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 124070979
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16B



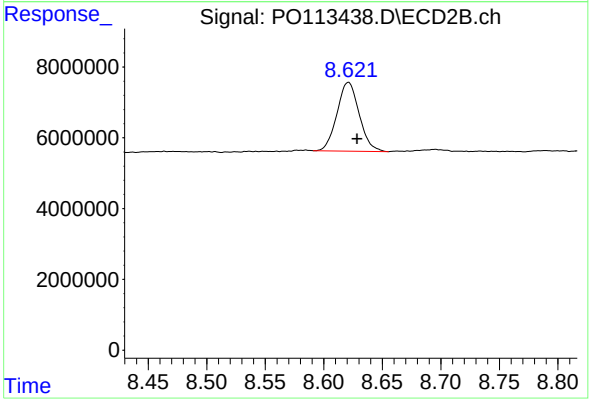
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 76636225
Conc: 15.14 ng/ml



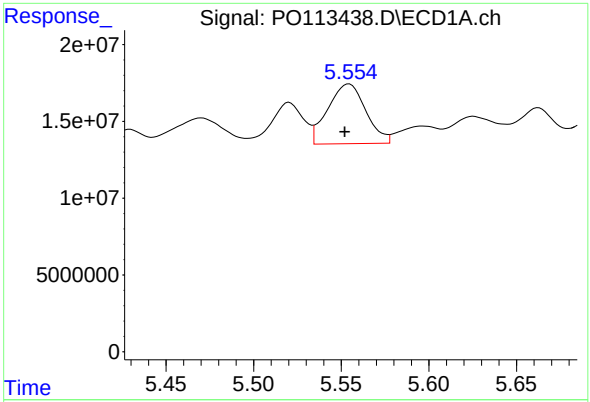
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 76681861
Conc: 11.06 ng/ml



#2 Decachlorobiphenyl

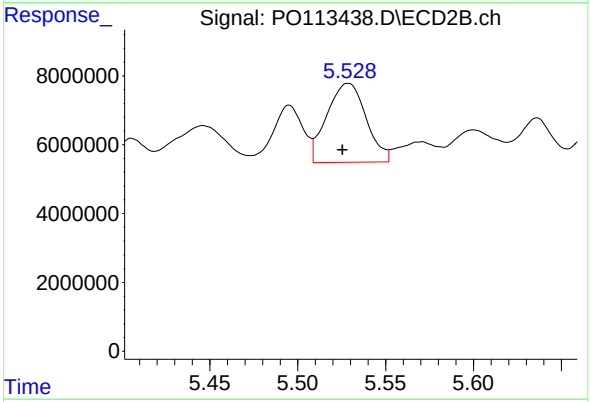
R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 25628176
Conc: 13.53 ng/ml



#26 AR-1254-1

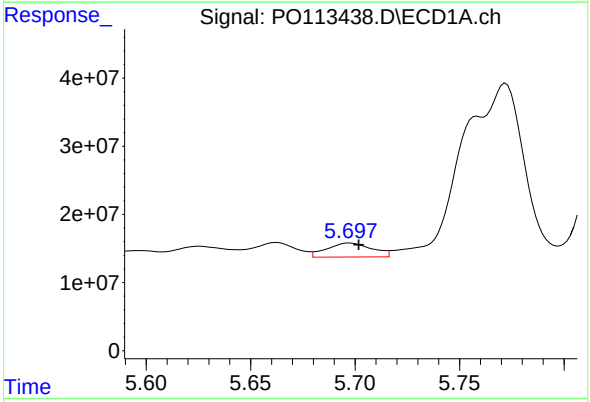
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 58968322
Conc: 109.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16B



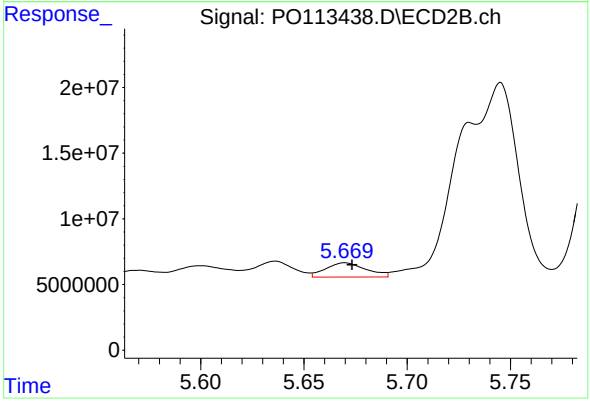
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 35639843
Conc: 113.02 ng/ml



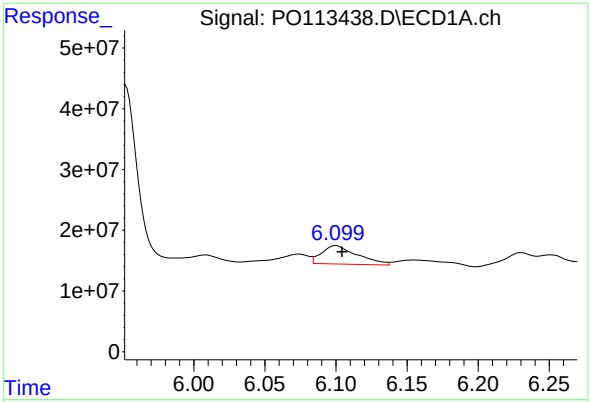
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 30965039
Conc: 62.75 ng/ml



#27 AR-1254-2

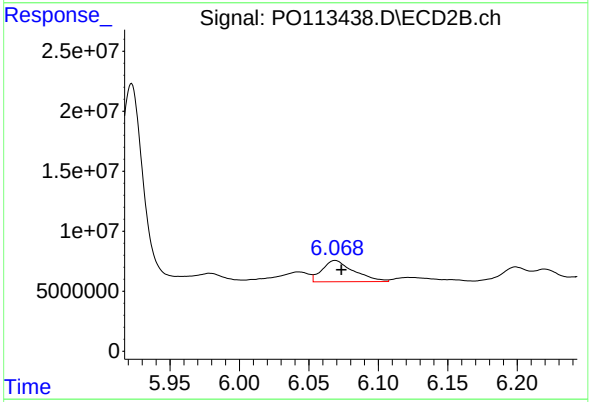
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 14767075
Conc: 52.68 ng/ml



#28 AR-1254-3

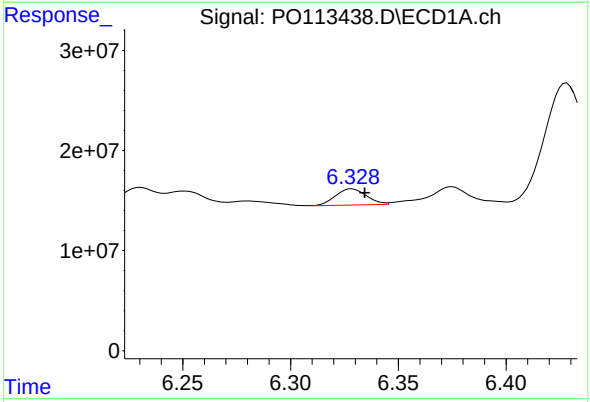
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 52822680
Conc: 71.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16B



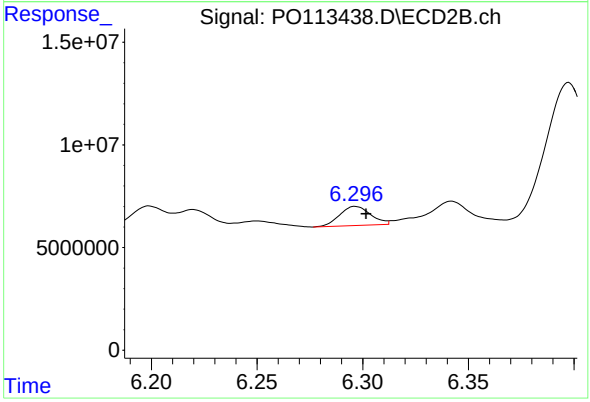
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 28049846
Conc: 67.28 ng/ml



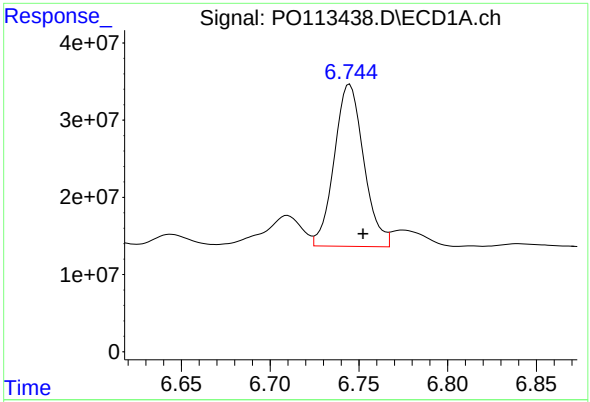
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 16237413
Conc: 29.15 ng/ml



#29 AR-1254-4

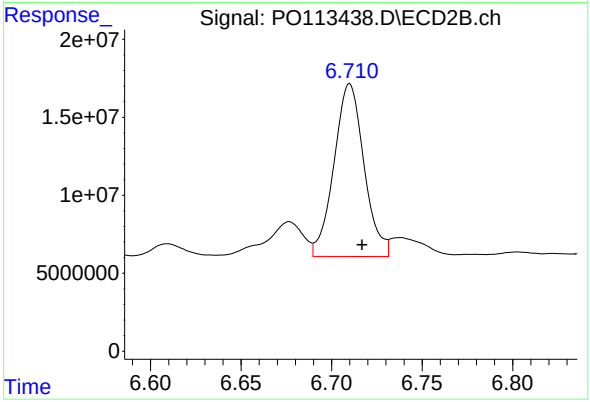
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 9471982
Conc: 34.46 ng/ml



#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 243173965
Conc: 346.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-16B



#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 128060186
Conc: 358.22 ng/ml

Raw Data: **PO113146.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-17A	SDG No.:	Q2922
Lab Sample ID:	Q2922-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.9 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113146.D	1	08/21/25 09:35	08/21/25 20:31	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	19.1	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	19.1	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.1	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.1	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.1	ug/kg
11097-69-1	Aroclor-1254	155		3.60	19.1	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	19.1	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.1	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	19.1	ug/kg
Total PCBs	Total PCBs	155		3.60	19.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.9		32 - 175	134%	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

Sample Results: **PO113146.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 20:31
Operator : YP/AJ
Sample : Q2922-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-17A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:30:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.663	3.654	181.5E6	107.8E6	22.167	21.305
2)	SA Decachlor...	8.679	8.624	183.1E6	50889596	26.417	26.857
	Target Compounds						
26)	L6 AR-1254-1	5.559	5.533	314.1E6	176.0E6	581.719	558.186
27)	L6 AR-1254-2	5.702	5.674	126.5E6	64911957	256.376	231.548
28)	L6 AR-1254-3	6.105	6.073	206.8E6	117.5E6	279.855	281.869
29)	L6 AR-1254-4	6.334	6.300	150.2E6	75997976	269.636	276.522
30)	L6 AR-1254-5	6.750	6.714	472.3E6	220.4E6	673.840m	616.606m

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

Sample Results: **PO113146.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 20:31
Operator : YP/AJ
Sample : Q2922-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

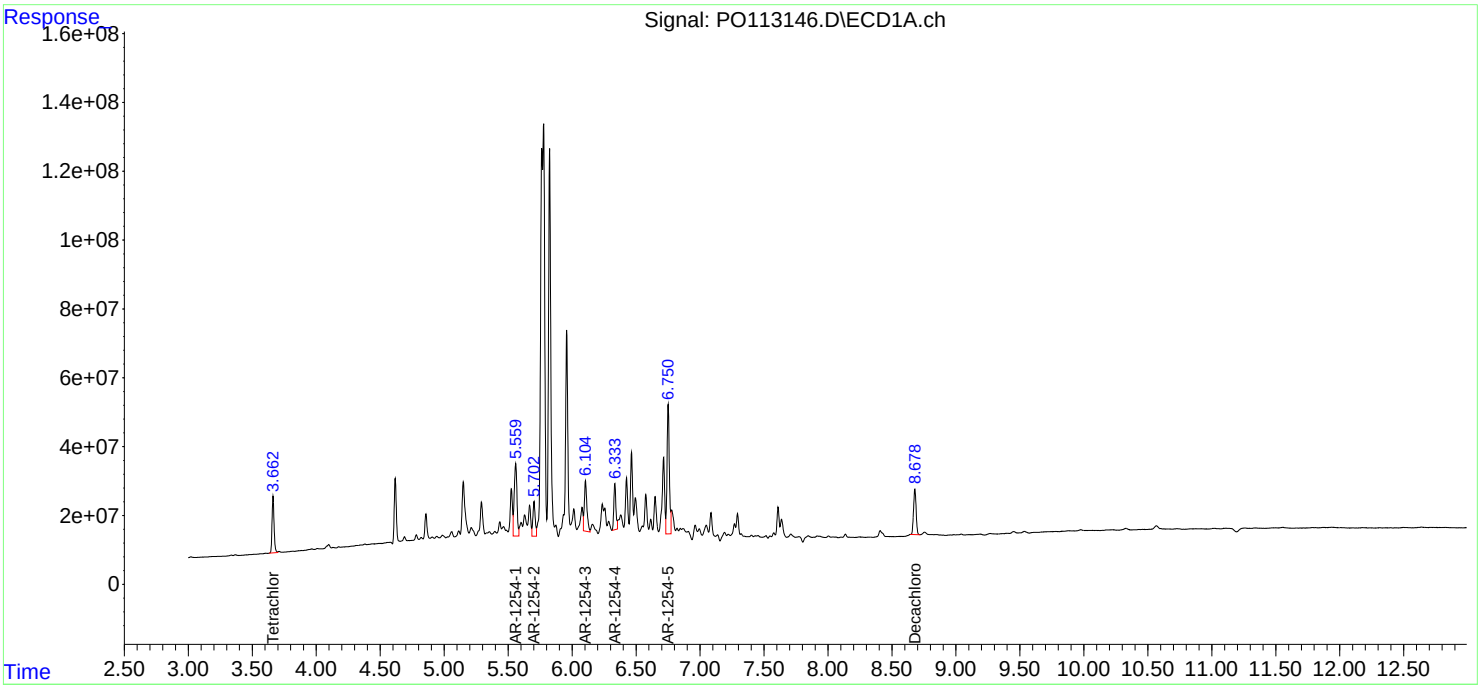
Instrument :
ECD_O
ClientSampleId :
K262-17A

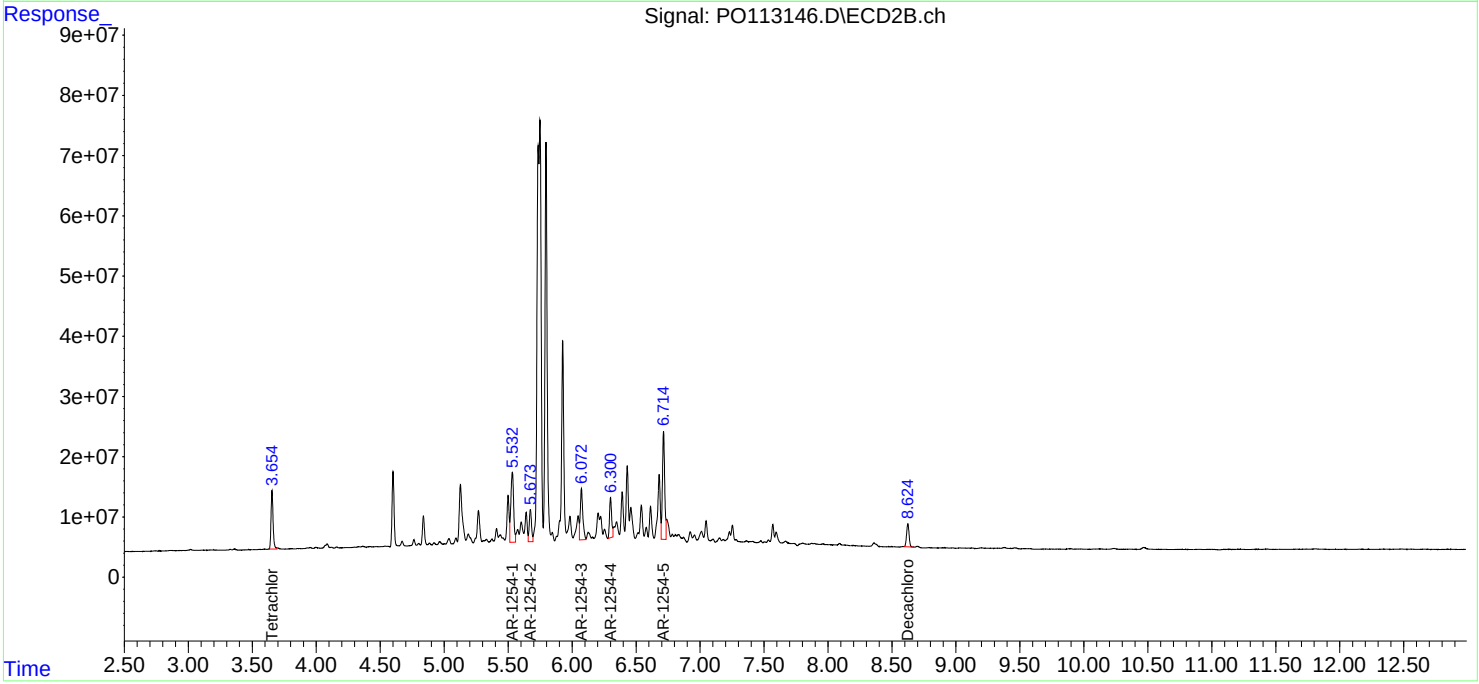
Manual Integrations APPROVED

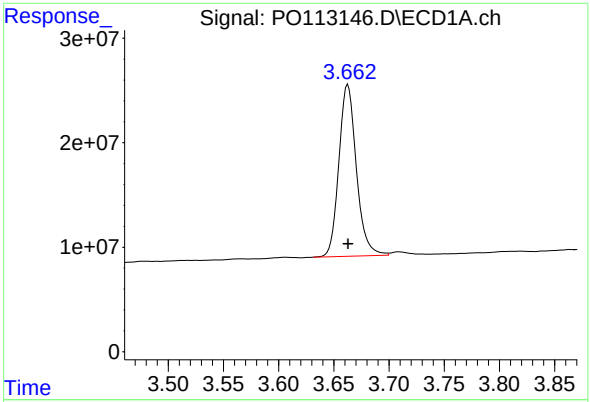
Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:30:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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







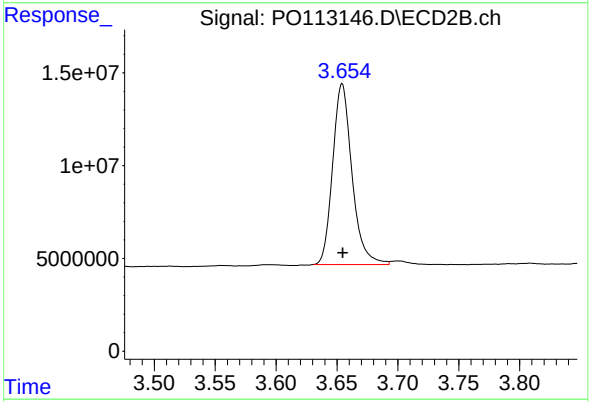
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 181474084
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17A

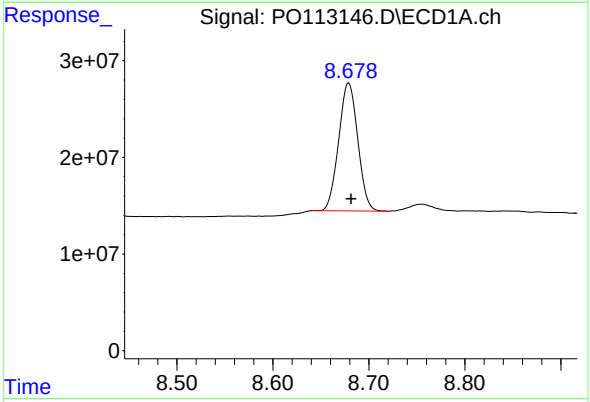
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



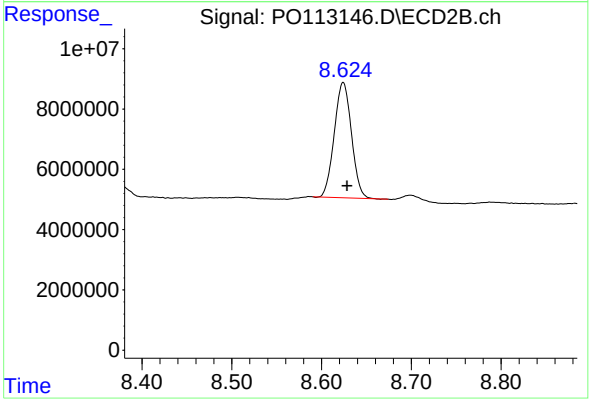
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 107815042
Conc: 21.30 ng/ml



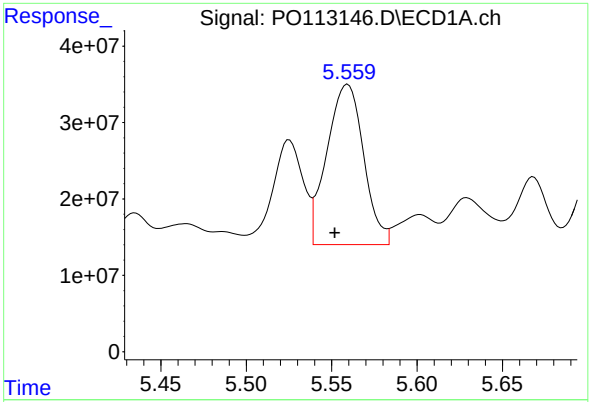
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 183104790
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 50889596
Conc: 26.86 ng/ml



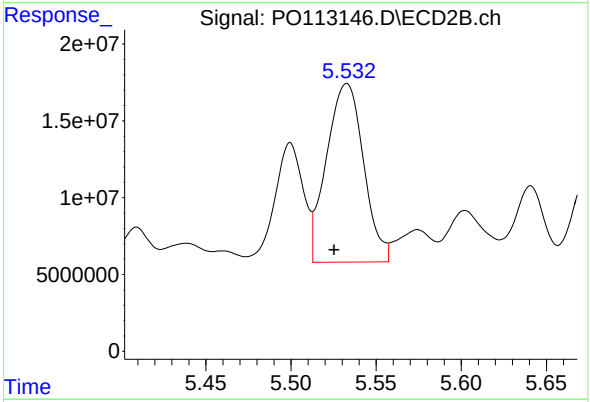
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 314115510
Conc: 581.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17A

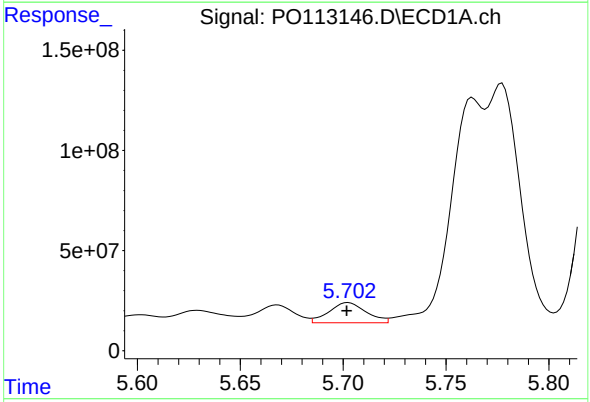
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



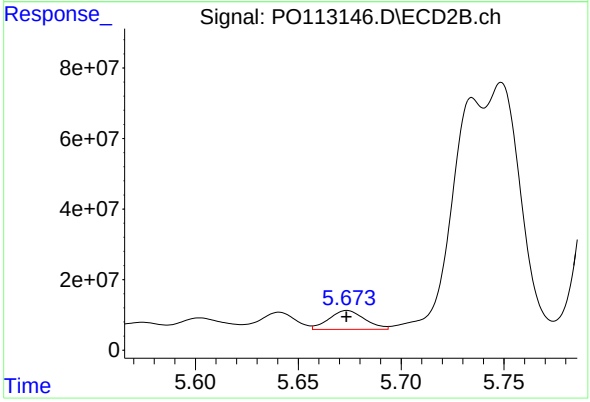
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 176025922
Conc: 558.19 ng/ml



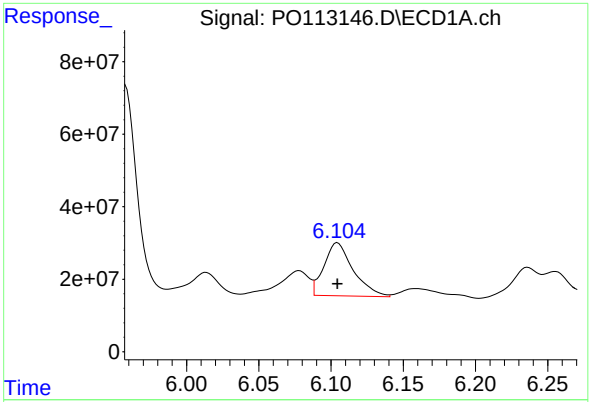
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 126509778
Conc: 256.38 ng/ml



#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 64911957
Conc: 231.55 ng/ml



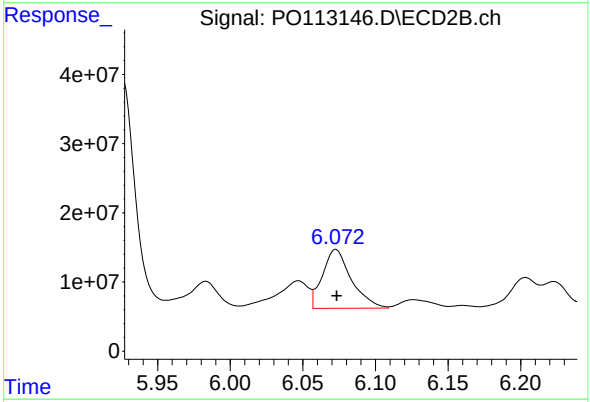
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 206778698
Conc: 279.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17A

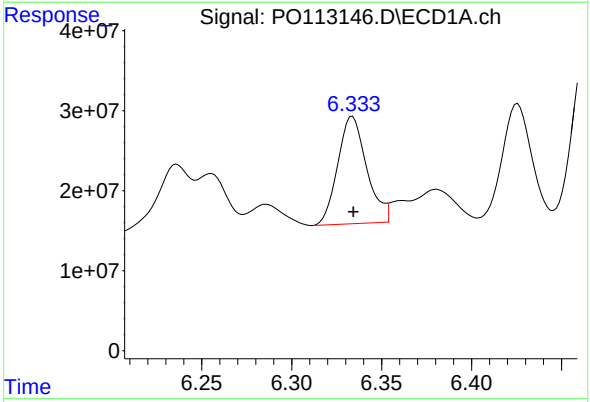
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



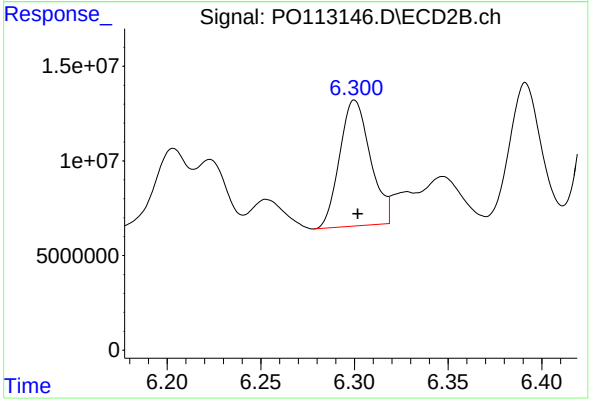
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 117517386
Conc: 281.87 ng/ml



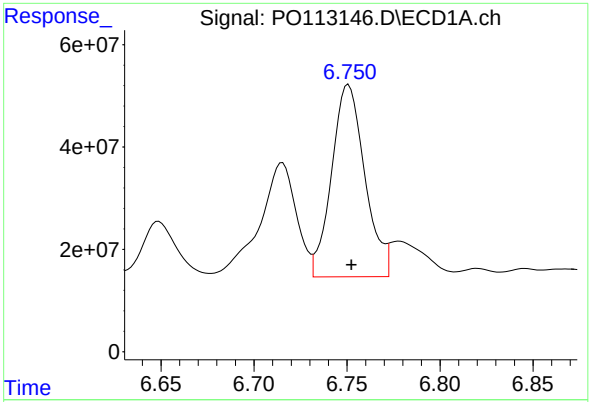
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 150187159
Conc: 269.64 ng/ml



#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 75997976
Conc: 276.52 ng/ml



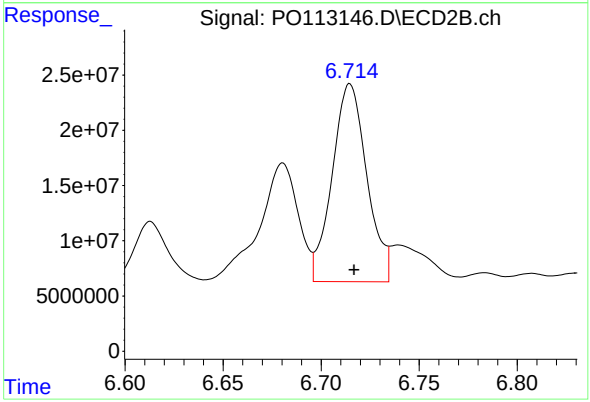
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 472344014
Conc: 673.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 220430703
Conc: 616.61 ng/ml m

Raw Data: **PO113439.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-17B	SDG No.:	Q2922
Lab Sample ID:	Q2922-06	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.9 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113439.D	1	09/03/25 09:10	09/03/25 17:44	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	19.1	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	19.1	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.1	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.1	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	19.1	ug/kg
11097-69-1	Aroclor-1254	87.8		3.60	19.1	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	19.1	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.1	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	19.1	ug/kg
Total PCBs	Total PCBs	87.8		3.60	19.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.3		32 - 144	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.7		32 - 175	104%	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

Sample Results: **PO113439.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 17:44
Operator : YP/AJ
Sample : Q2922-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-17B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:29:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.653	158.1E6	95464018	19.312	18.864
2)	SA Decachlor...	8.672	8.619	124.5E6	39305618	17.967	20.743
	Target Compounds						
26)	L6 AR-1254-1	5.555	5.531	215.2E6	133.4E6	398.616	423.114
27)	L6 AR-1254-2	5.698	5.672	55982256	36166963	113.450	129.011
28)	L6 AR-1254-3	6.100	6.070	104.0E6	56726686	140.701	136.061
29)	L6 AR-1254-4	6.329	6.298	58184943	29097014	104.461	105.871
30)	L6 AR-1254-5	6.745	6.711	271.0E6	135.5E6	386.571	379.002

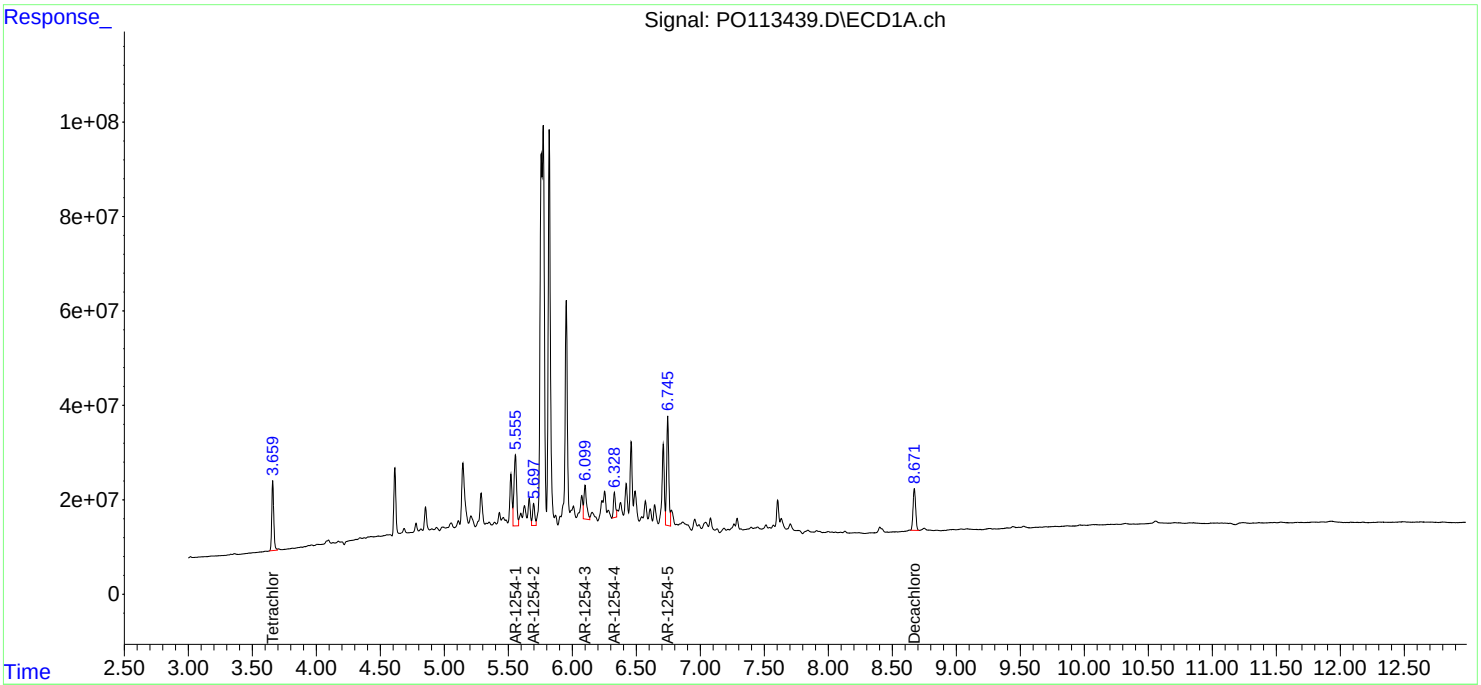
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

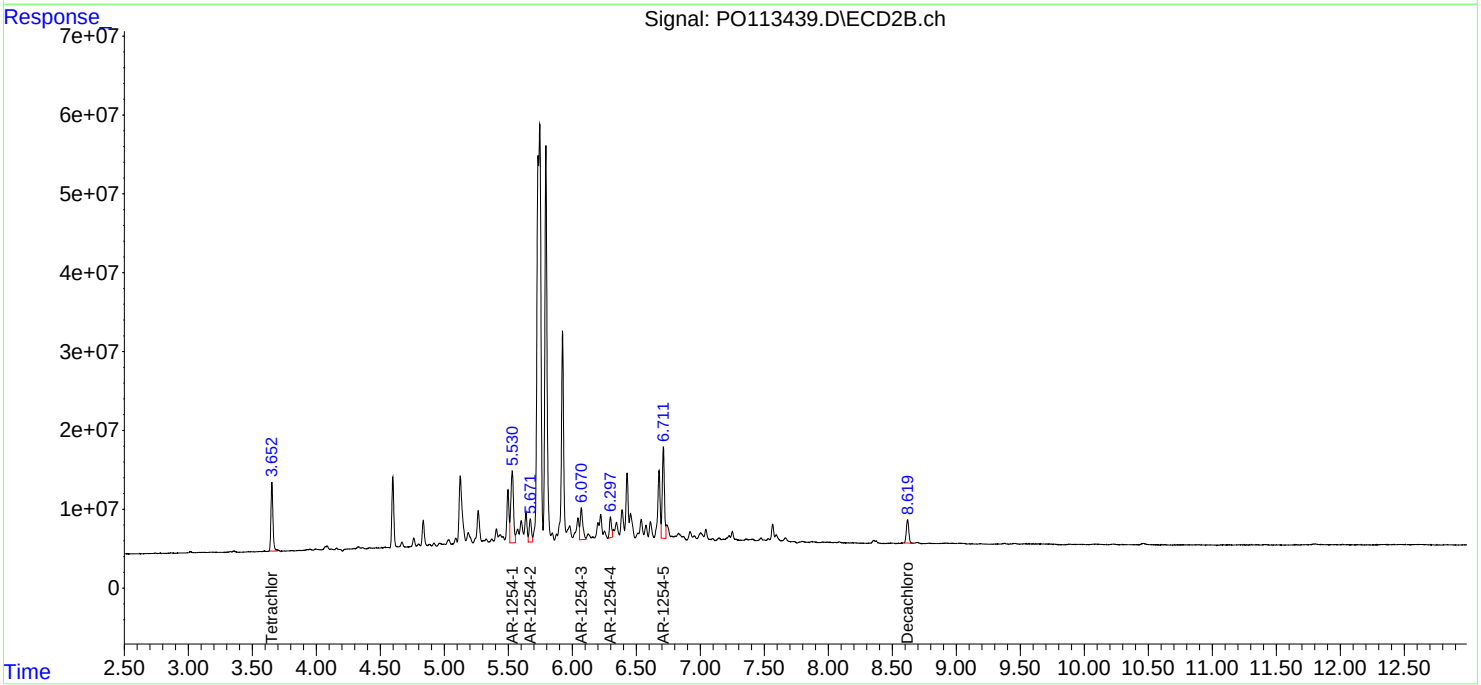
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 17:44
Operator : YP/AJ
Sample : Q2922-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

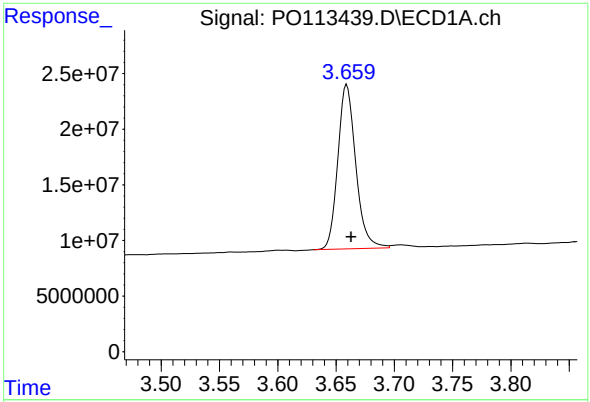
Instrument :
ECD_O
ClientSampleId :
K262-17B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:29:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



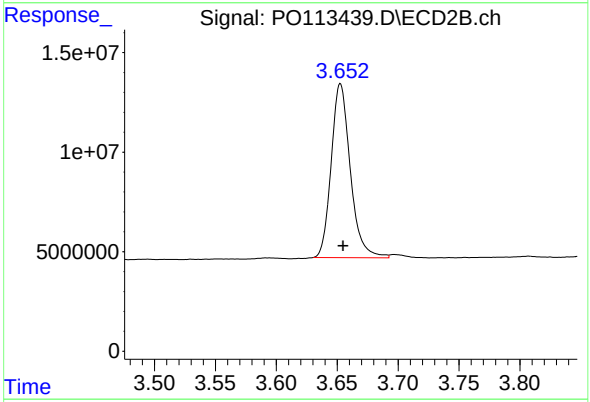




#1 Tetrachloro-m-xylene

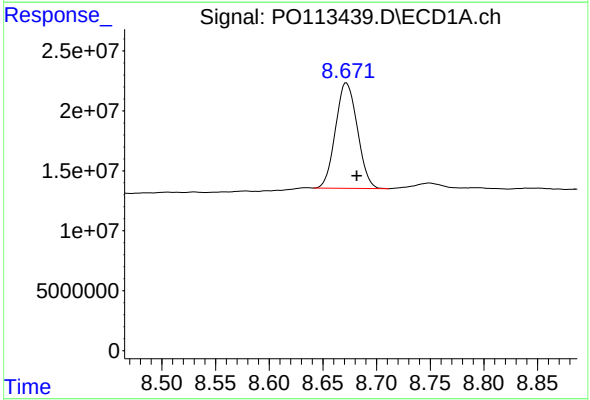
R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 158101073
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17B



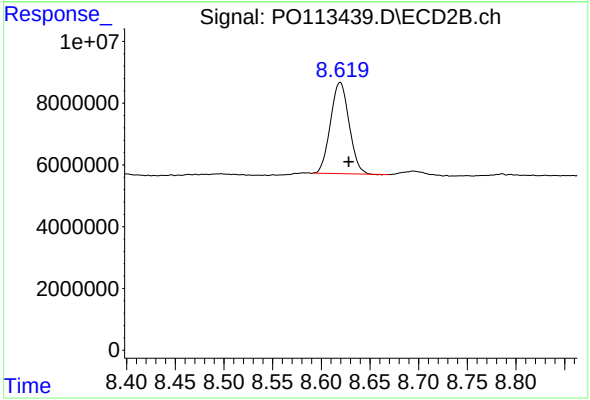
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 95464018
Conc: 18.86 ng/ml



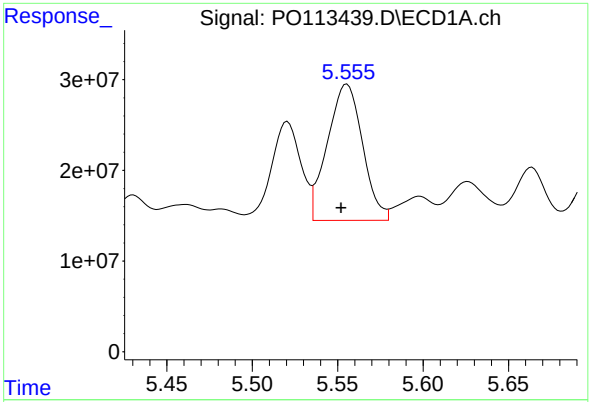
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 124538241
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

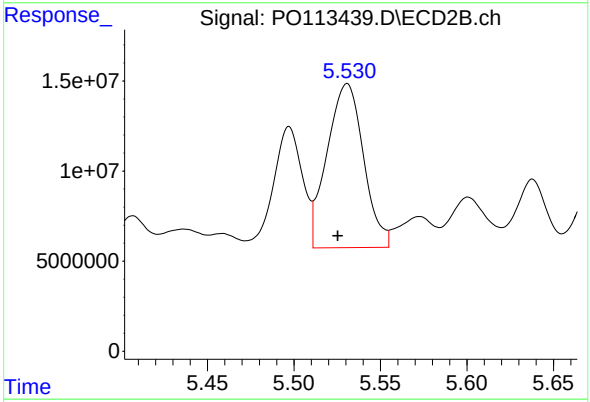
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 39305618
Conc: 20.74 ng/ml



#26 AR-1254-1

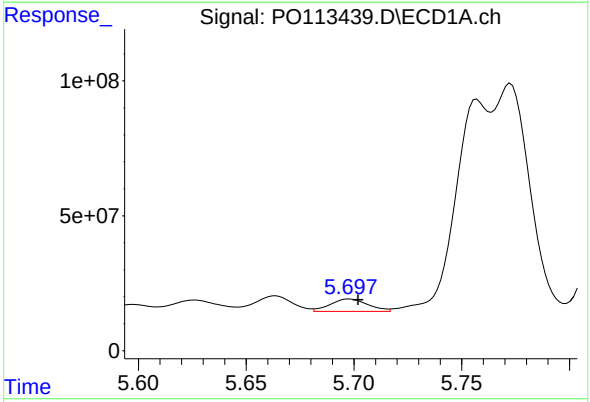
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 215243906
Conc: 398.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17B



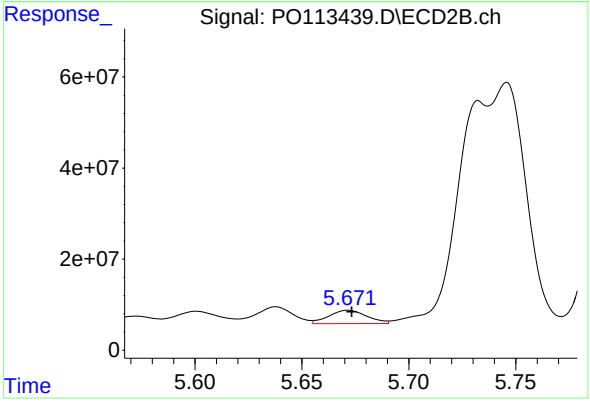
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 133430583
Conc: 423.11 ng/ml



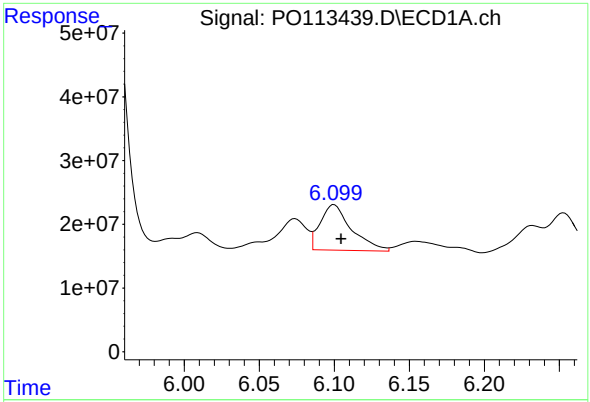
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 55982256
Conc: 113.45 ng/ml



#27 AR-1254-2

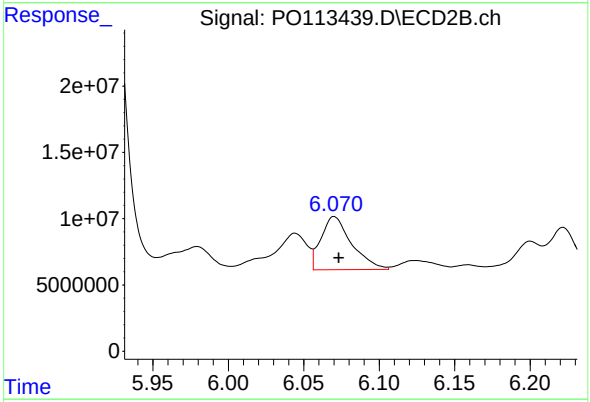
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 36166963
Conc: 129.01 ng/ml



#28 AR-1254-3

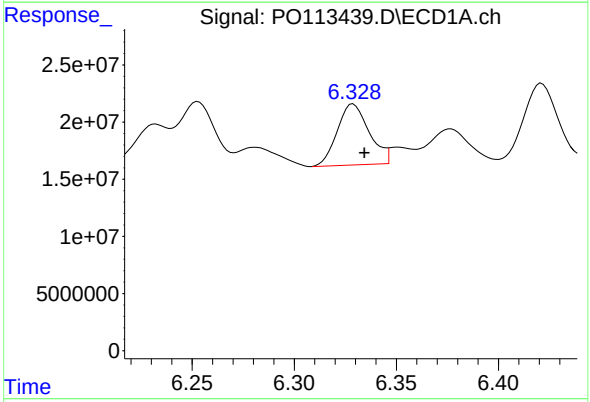
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 103960608
Conc: 140.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17B



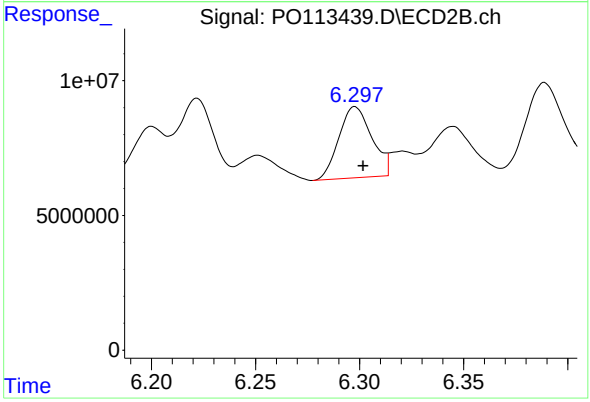
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 56726686
Conc: 136.06 ng/ml



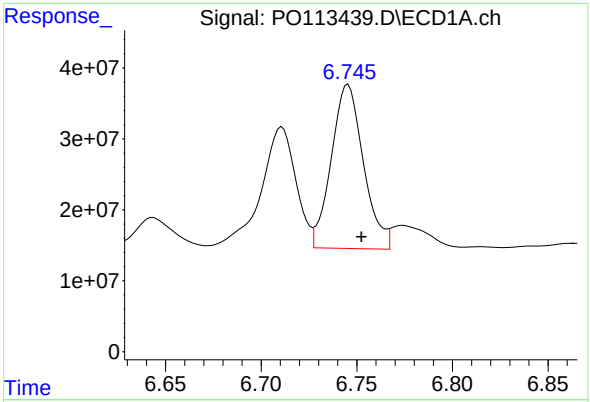
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 58184943
Conc: 104.46 ng/ml



#29 AR-1254-4

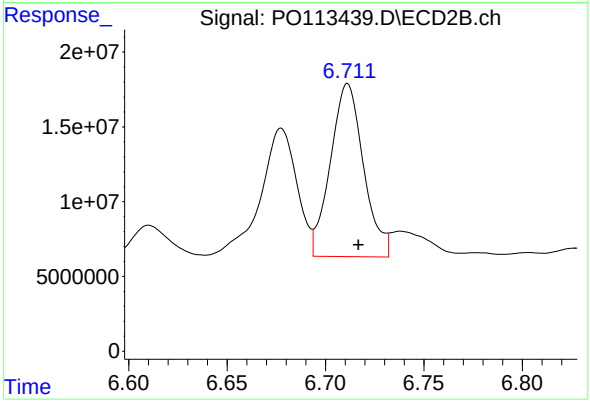
R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 29097014
Conc: 105.87 ng/ml



#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 270976056
Conc: 386.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-17B



#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 135489483
Conc: 379.00 ng/ml

Raw Data: **PO113147.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-18A	SDG No.:	Q2922
Lab Sample ID:	Q2922-08	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.2 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113147.D	1	08/21/25 09:35	08/21/25 20:49	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.2	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.2	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.2	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.2	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.2	ug/kg
11097-69-1	Aroclor-1254	150		3.60	19.2	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.2	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.2	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.2	ug/kg
Total PCBs	Total PCBs	150		3.60	19.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.1		32 - 175	121%	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

Sample Results: **PO113147.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 20:49
Operator : YP/AJ
Sample : Q2922-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-18A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:30:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.654	176.1E6	105.4E6	21.506	20.831
2)	SA Decachlor...	8.678	8.623	162.0E6	45717892	23.375	24.127
	Target Compounds						
26)	L6 AR-1254-1	5.559	5.532	306.7E6	171.7E6	568.069	544.556
27)	L6 AR-1254-2	5.701	5.673	120.4E6	60183654	243.937	214.682
28)	L6 AR-1254-3	6.104	6.072	181.2E6	103.7E6	245.178	248.625
29)	L6 AR-1254-4	6.332	6.300	115.2E6	59130315	206.760	215.148
30)	L6 AR-1254-5	6.750	6.714	508.9E6	243.1E6	726.038	679.914m

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

Sample Results: **PO113147.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 20:49
Operator : YP/AJ
Sample : Q2922-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

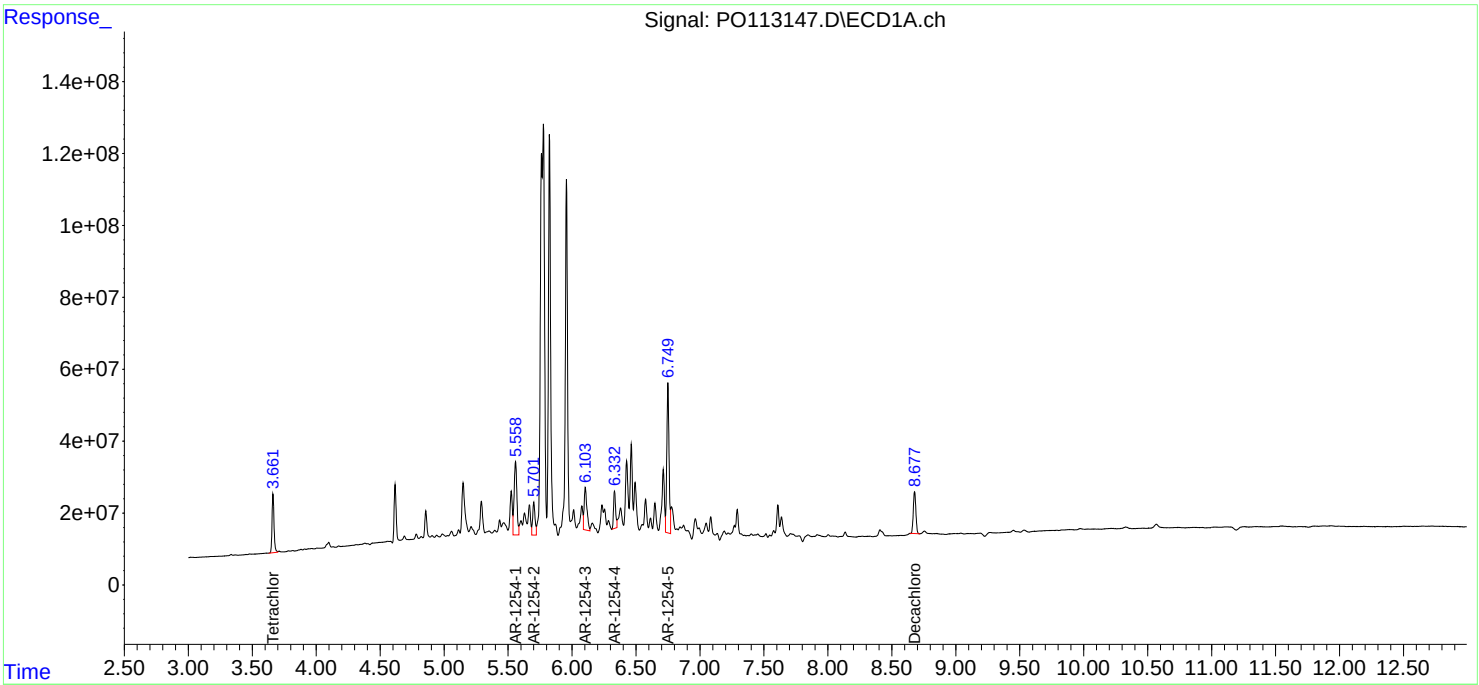
Instrument :
ECD_O
ClientSampleId :
K262-18A

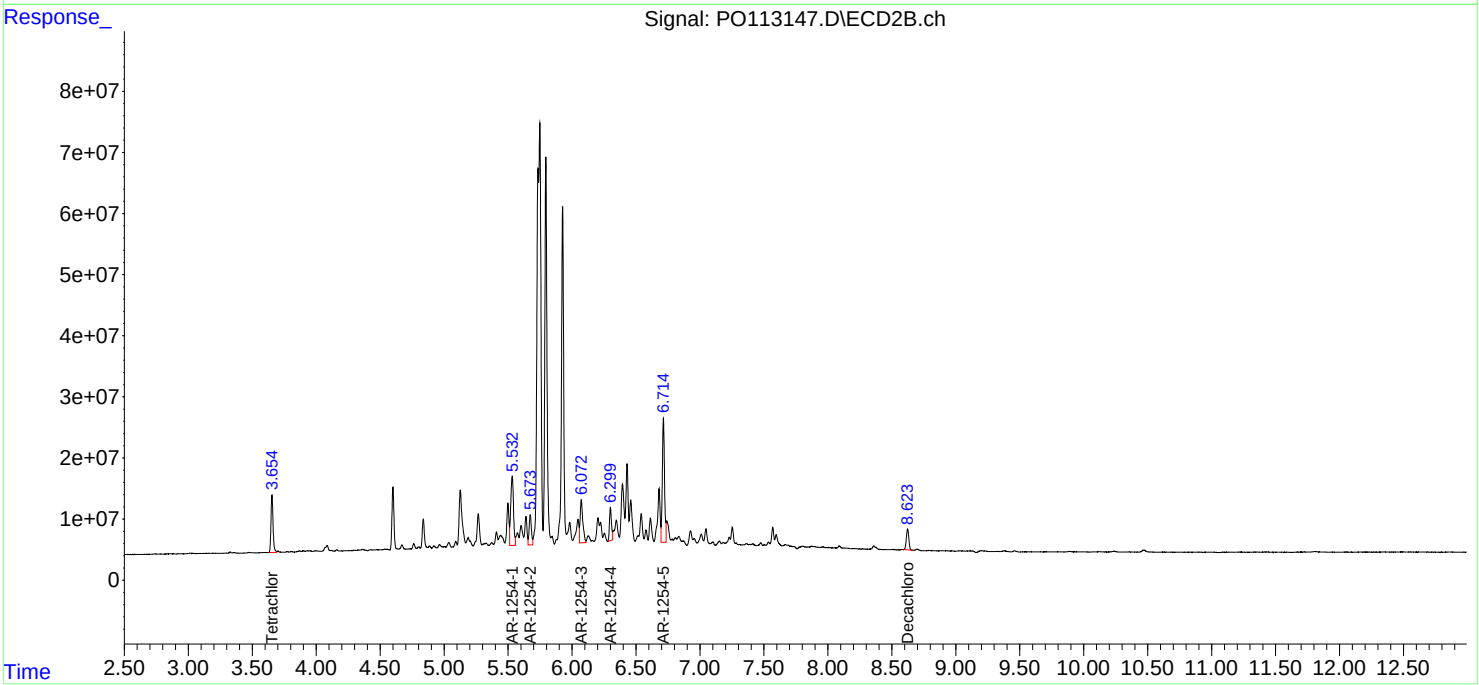
Manual Integrations APPROVED

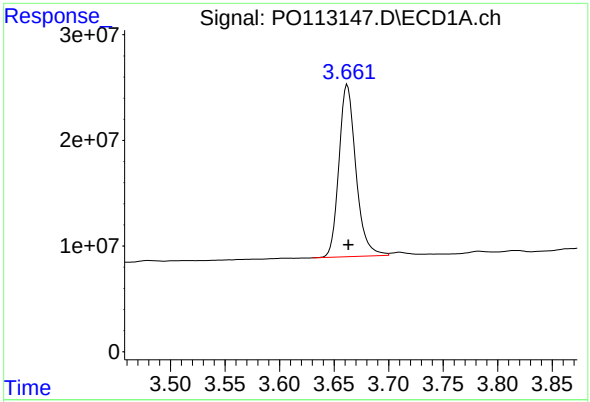
Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:30:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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







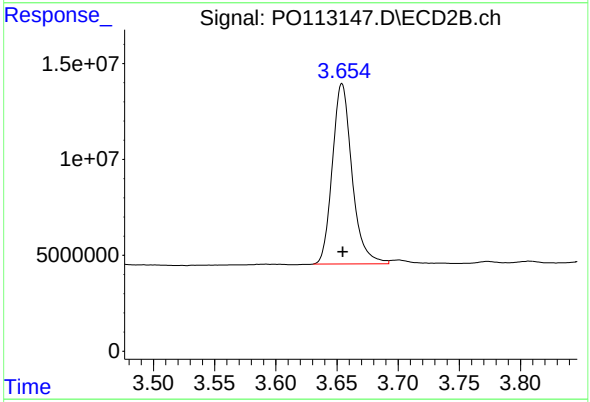
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 176058585
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18A

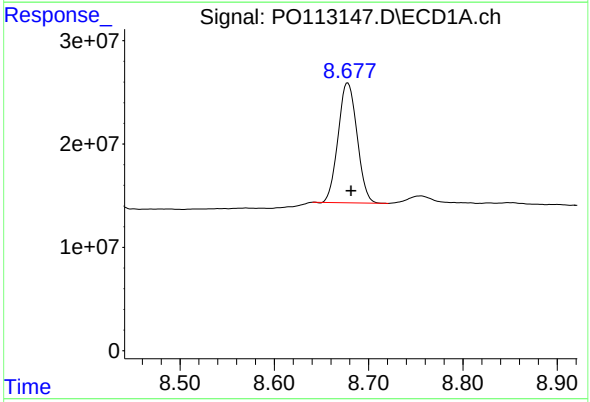
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



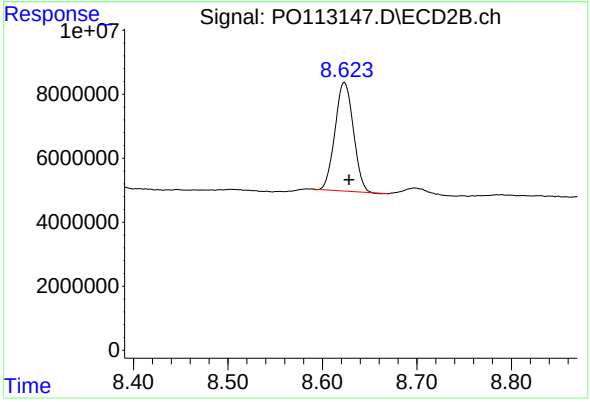
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 105419428
Conc: 20.83 ng/ml



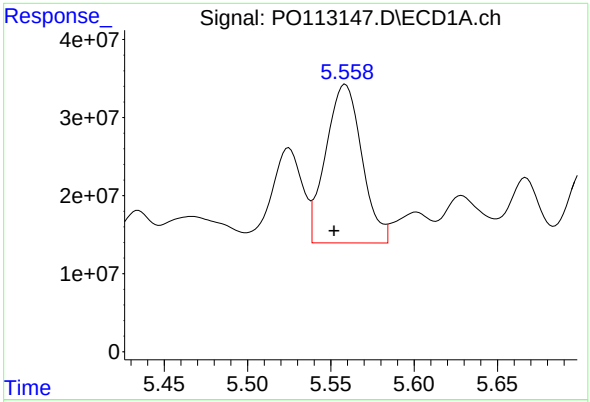
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 162024207
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 45717892
Conc: 24.13 ng/ml



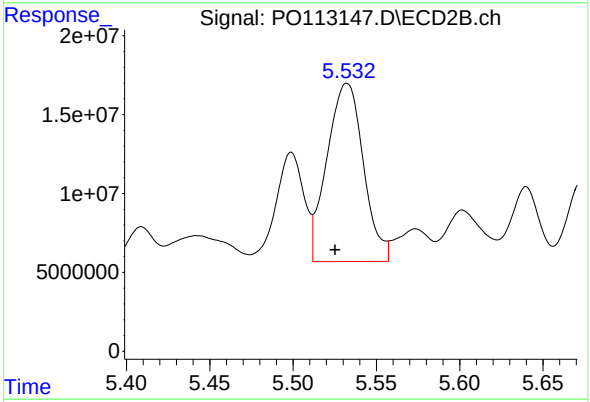
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 306744784
Conc: 568.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18A

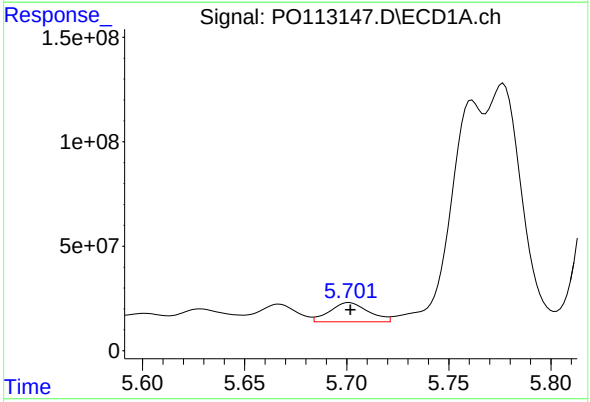
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



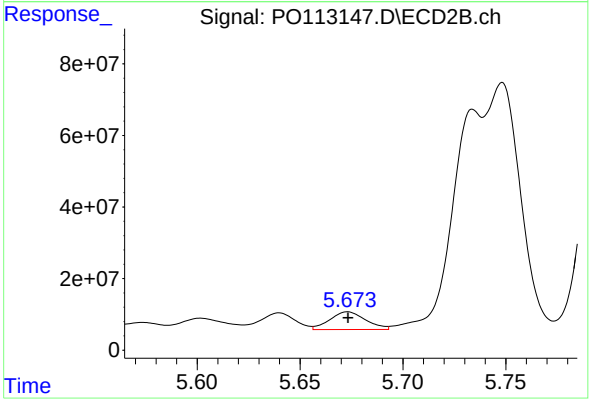
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: 0.007 min
Response: 171727832
Conc: 544.56 ng/ml



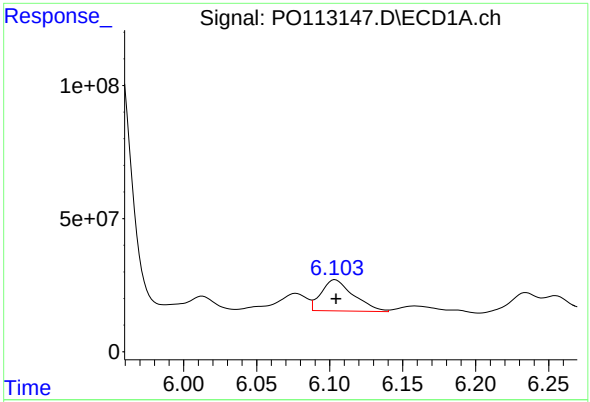
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 120371675
Conc: 243.94 ng/ml



#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 60183654
Conc: 214.68 ng/ml



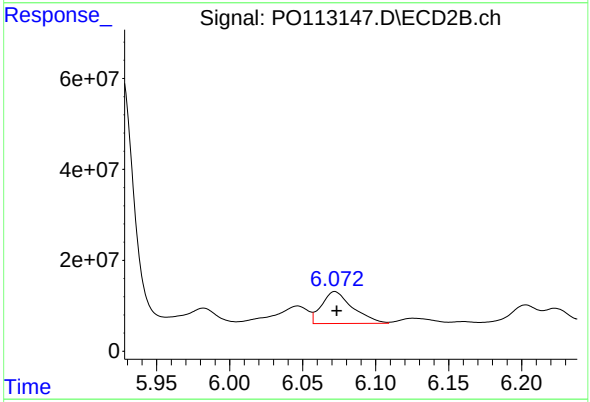
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 181156536
Conc: 245.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18A

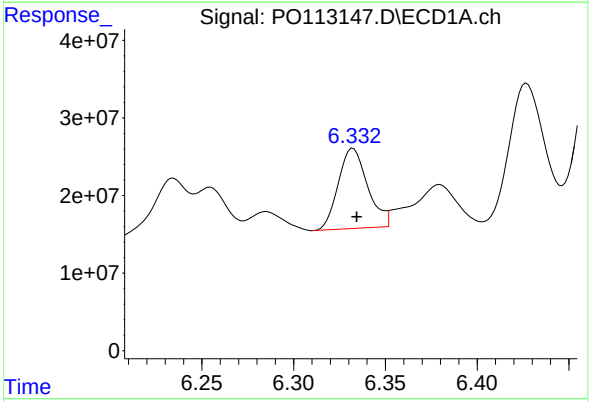
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



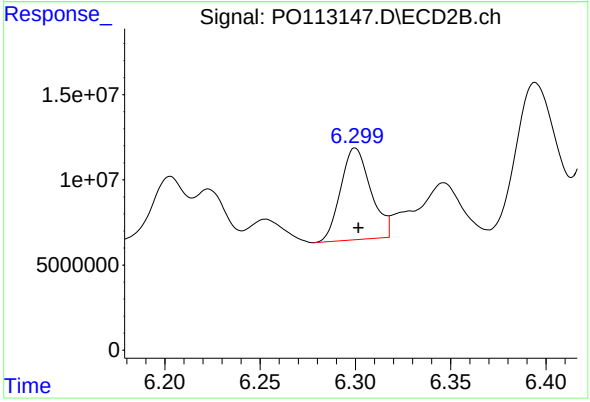
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 103657515
Conc: 248.63 ng/ml



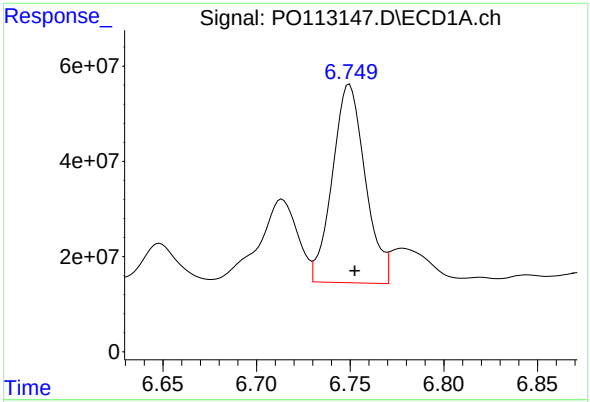
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 115164972
Conc: 206.76 ng/ml



#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 59130315
Conc: 215.15 ng/ml



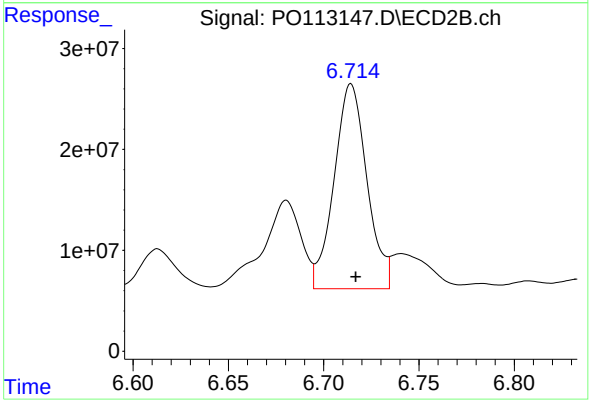
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 508933789
Conc: 726.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 243062719
Conc: 679.91 ng/ml m

Raw Data: **PO113440.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-18B	SDG No.:	Q2922
Lab Sample ID:	Q2922-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113440.D	1	09/03/25 09:10	09/03/25 18:02	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.5	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.5	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.5	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.5	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.5	ug/kg
11097-69-1	Aroclor-1254	93.8		3.70	19.5	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.5	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.5	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.5	ug/kg
Total PCBs	Total PCBs	93.8		3.70	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.9		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		32 - 175	117%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Sample Results: **PO113440.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:02
Operator : YP/AJ
Sample : Q2922-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-18B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:29:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.652	171.2E6	103.4E6	20.908	20.440
2)	SA Decachlor...	8.673	8.619	137.3E6	44388882	19.805	23.426
	Target Compounds						
26)	L6 AR-1254-1	5.555	5.530	255.4E6	146.0E6	473.021	462.872
27)	L6 AR-1254-2	5.697	5.671	80502426	40656923	163.141	145.028
28)	L6 AR-1254-3	6.100	6.069	106.6E6	57424972	144.277	137.735
29)	L6 AR-1254-4	6.329	6.297	60181764	28706928	108.046	104.451
30)	L6 AR-1254-5	6.745	6.711	237.3E6	113.6E6	338.577	317.869

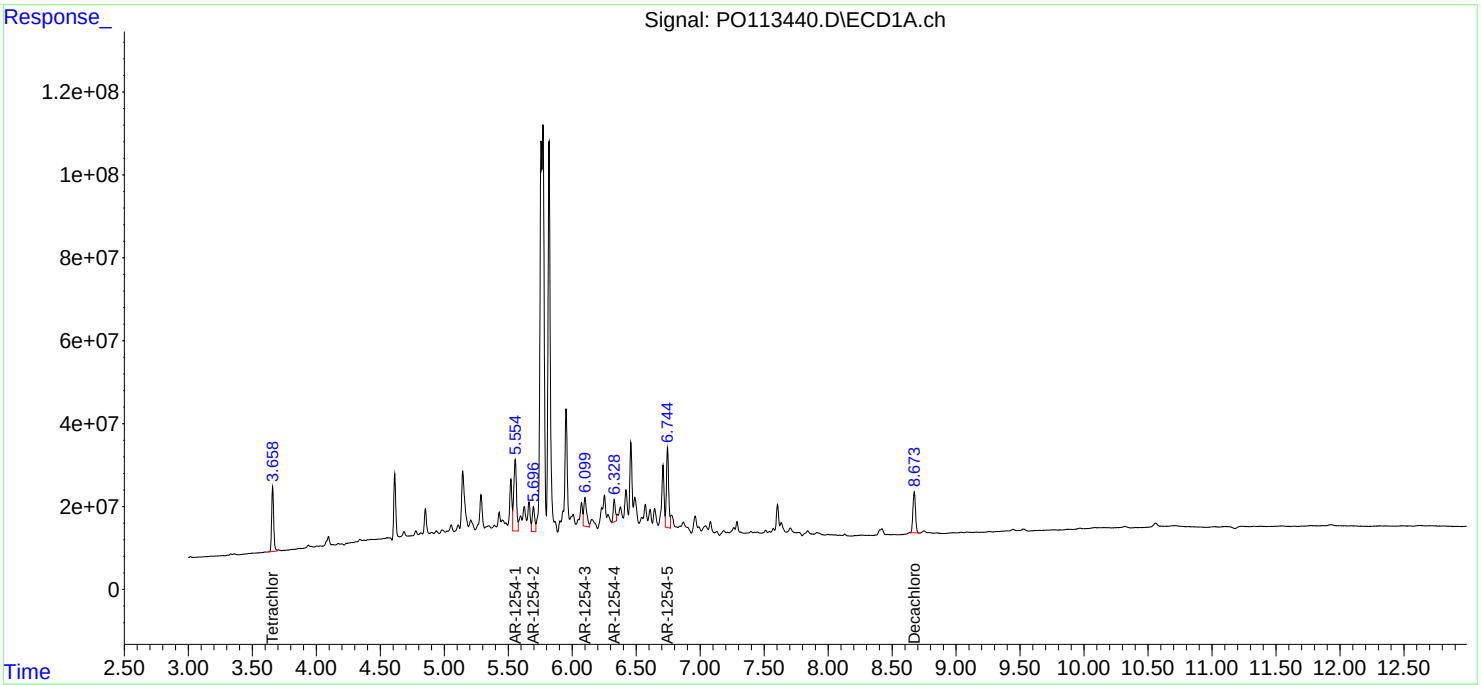
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

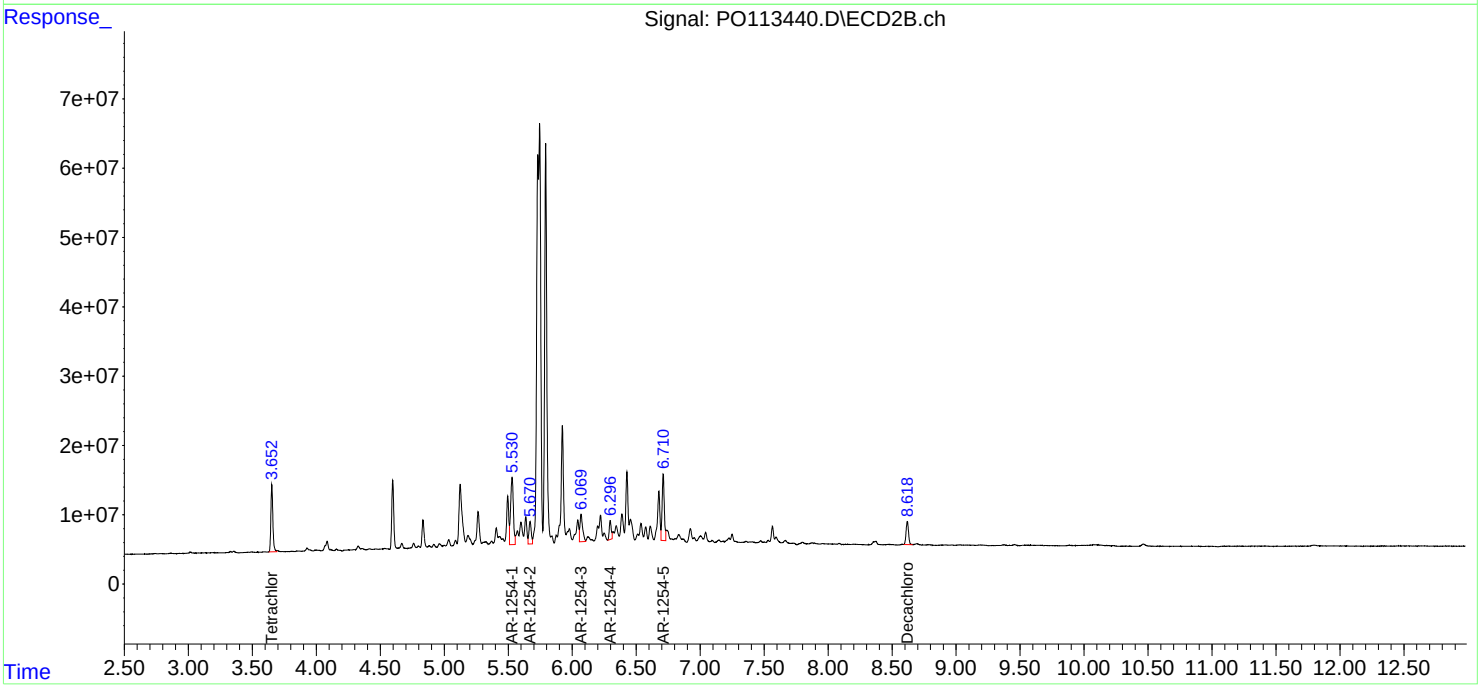
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:02
Operator : YP/AJ
Sample : Q2922-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

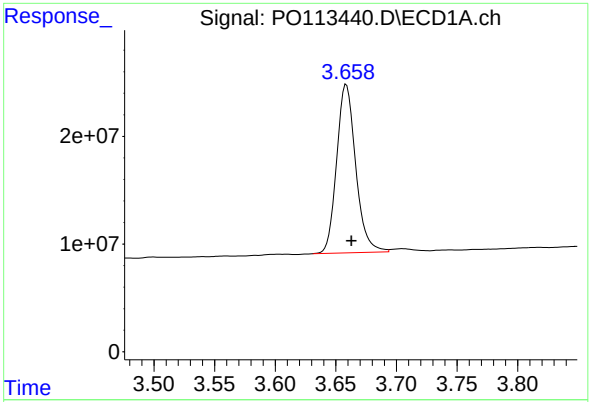
Instrument :
ECD_O
ClientSampleId :
K262-18B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:29:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



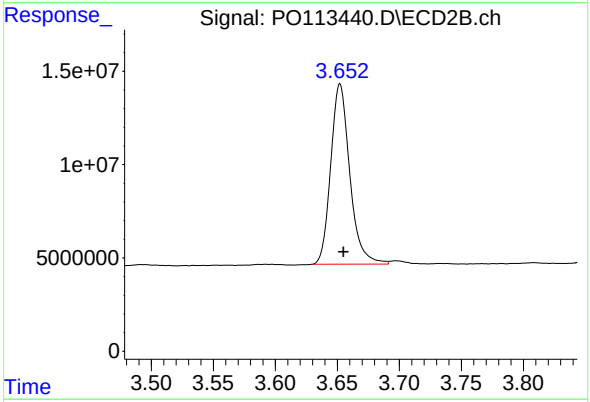




#1 Tetrachloro-m-xylene

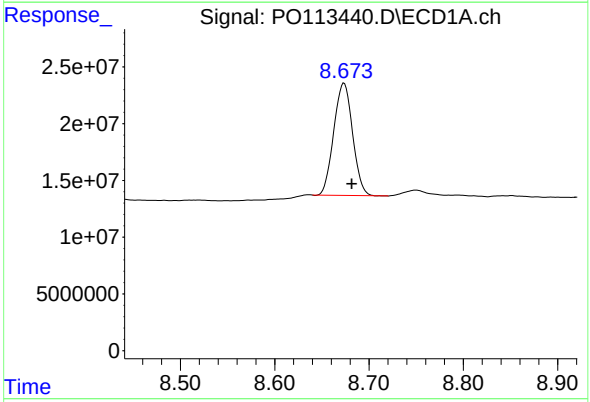
R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 171166997
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18B



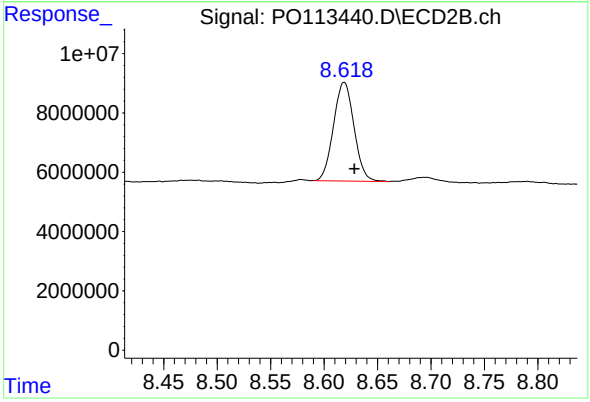
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 103440199
Conc: 20.44 ng/ml



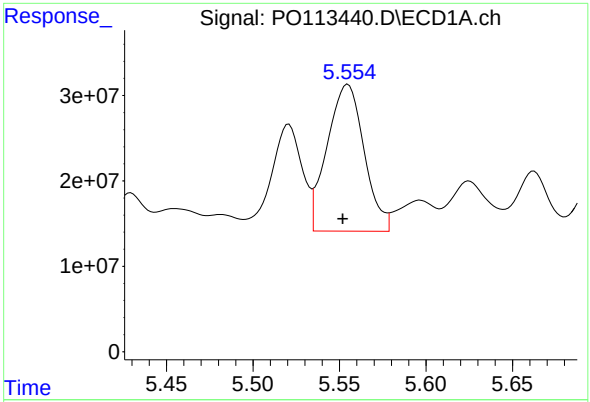
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 137278015
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

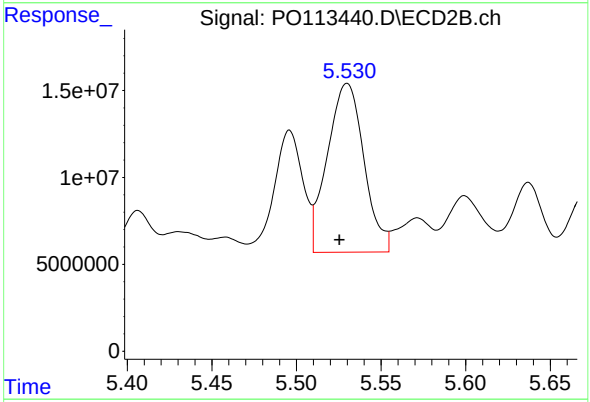
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 44388882
Conc: 23.43 ng/ml



#26 AR-1254-1

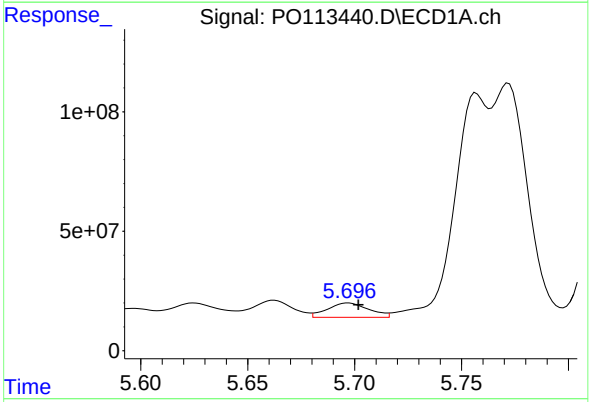
R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 255420920
Conc: 473.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18B



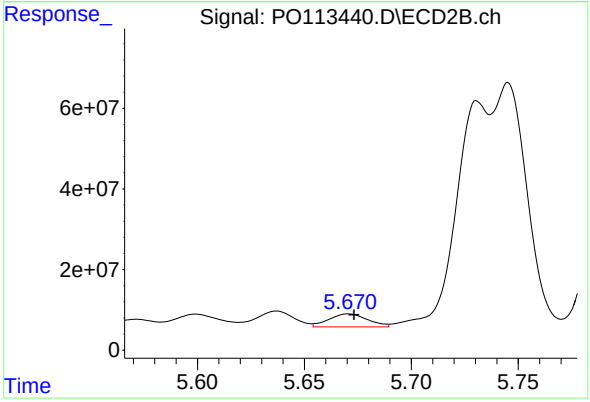
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 145968484
Conc: 462.87 ng/ml



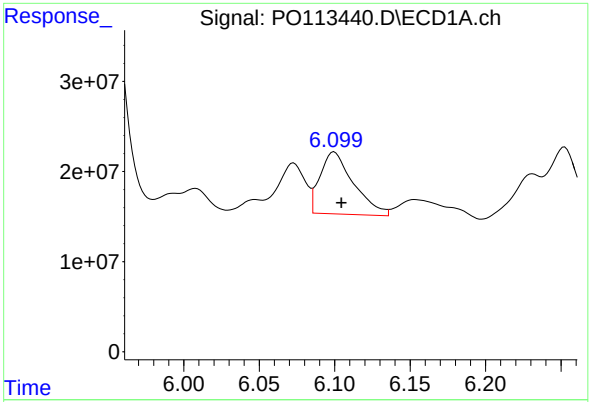
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 80502426
Conc: 163.14 ng/ml



#27 AR-1254-2

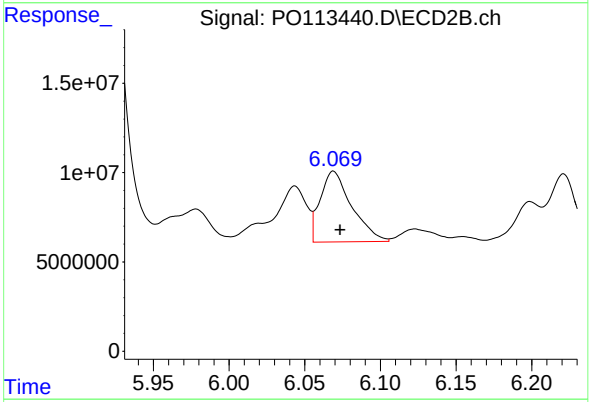
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 40656923
Conc: 145.03 ng/ml



#28 AR-1254-3

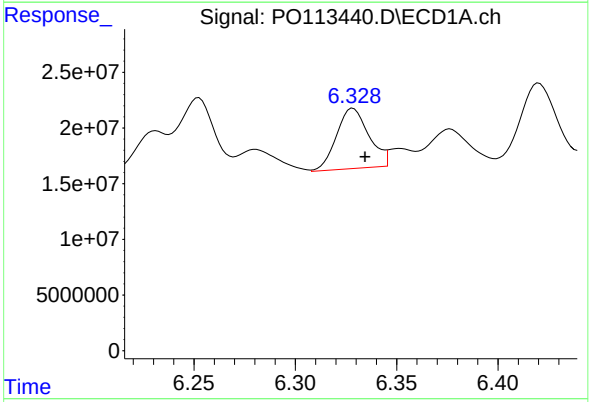
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 106602652
Conc: 144.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18B



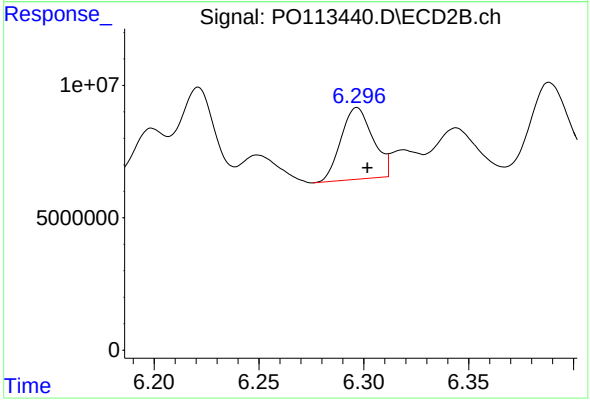
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 57424972
Conc: 137.74 ng/ml



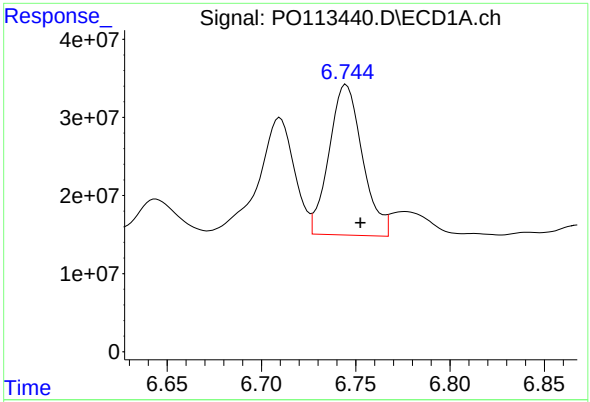
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 60181764
Conc: 108.05 ng/ml



#29 AR-1254-4

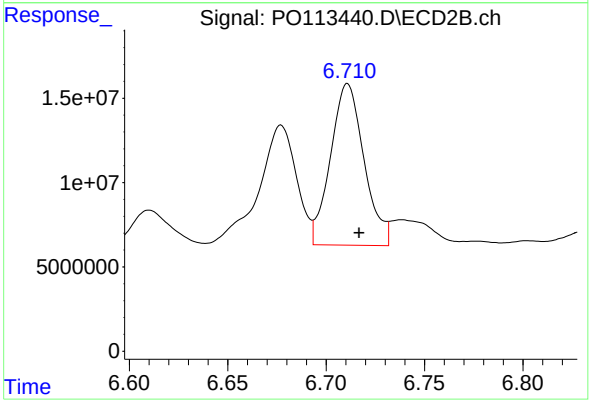
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 28706928
Conc: 104.45 ng/ml



#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 237333363
Conc: 338.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-18B



#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 113635202
Conc: 317.87 ng/ml

Raw Data: **PP074546.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-19A	SDG No.:	Q2922
Lab Sample ID:	Q2922-11	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.6 Decanted:
Sample Wt/Vol:	30.09 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074546.D	1	08/21/25 09:35	08/21/25 16:28	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.6	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.6	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.6	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.6	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.6	ug/kg
11097-69-1	Aroclor-1254	2000	E	3.70	19.6	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.6	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.6	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.6	ug/kg
Total PCBs	Total PCBs	2000		3.70	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.0		32 - 144	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		32 - 175	93%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Sample Results: **PP074546.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 16:28
Operator : YP\AJ
Sample : Q2922-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-19A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:23:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.657	3.799	20840051	68766897	17.030	14.221	
2)	SA Decachlor...	10.437	8.809	14131371	139.6E6	14.310	18.615	#
	Target Compounds							
26)	L6 AR-1254-1	6.658	5.683	98775659	952.5E6	1695.154m	1998.004	
27)	L6 AR-1254-2	6.874	5.829	230.2E6	1098.9E6	2821.098	3120.652	
28)	L6 AR-1254-3	7.236	6.232	333.8E6	3213.1E6	3741.935	5184.093	#
29)	L6 AR-1254-4	7.518	6.459	292.7E6	2739.8E6	4440.048	5846.385	#
30)	L6 AR-1254-5	7.935	6.876	476.5E6	4686.6E6	5734.844	9554.690	#

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

Sample Results: **PP074546.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 16:28
Operator : YP\AJ
Sample : Q2922-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

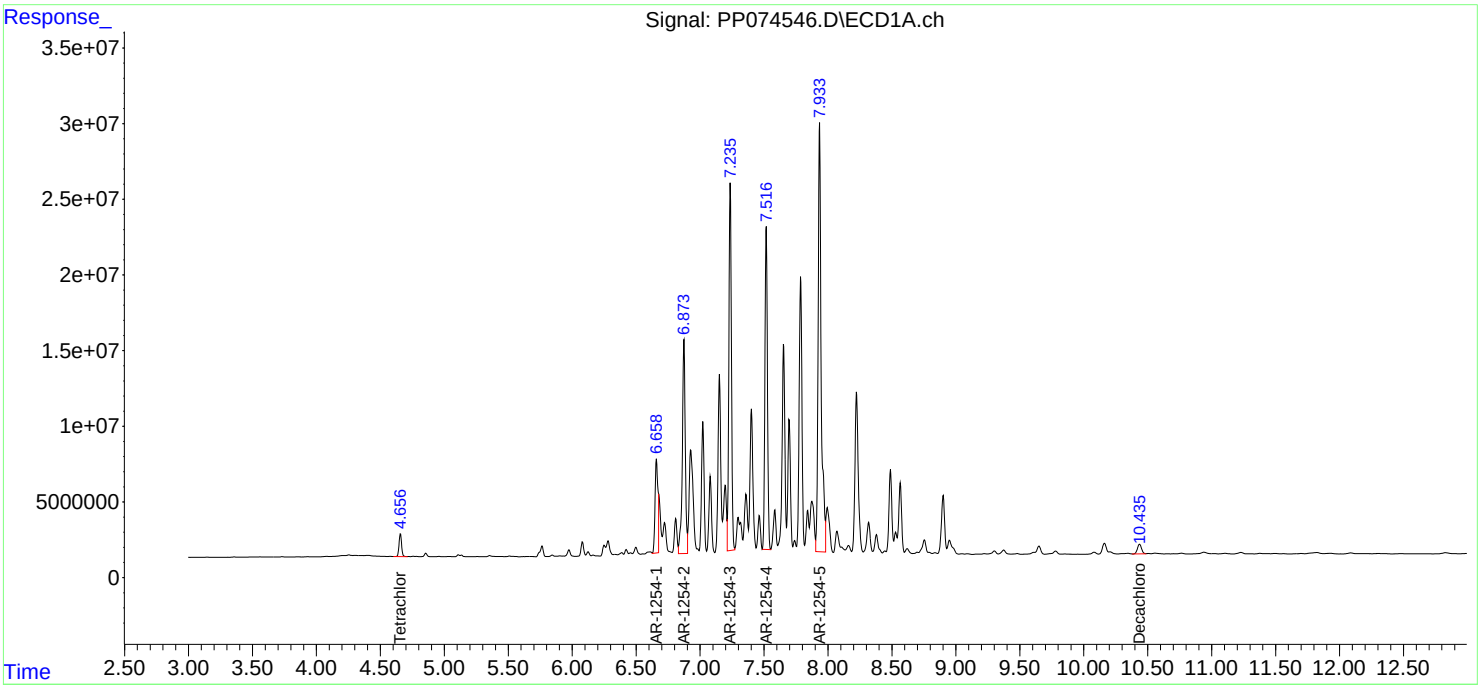
Instrument :
ECD_P
ClientSampleId :
K262-19A

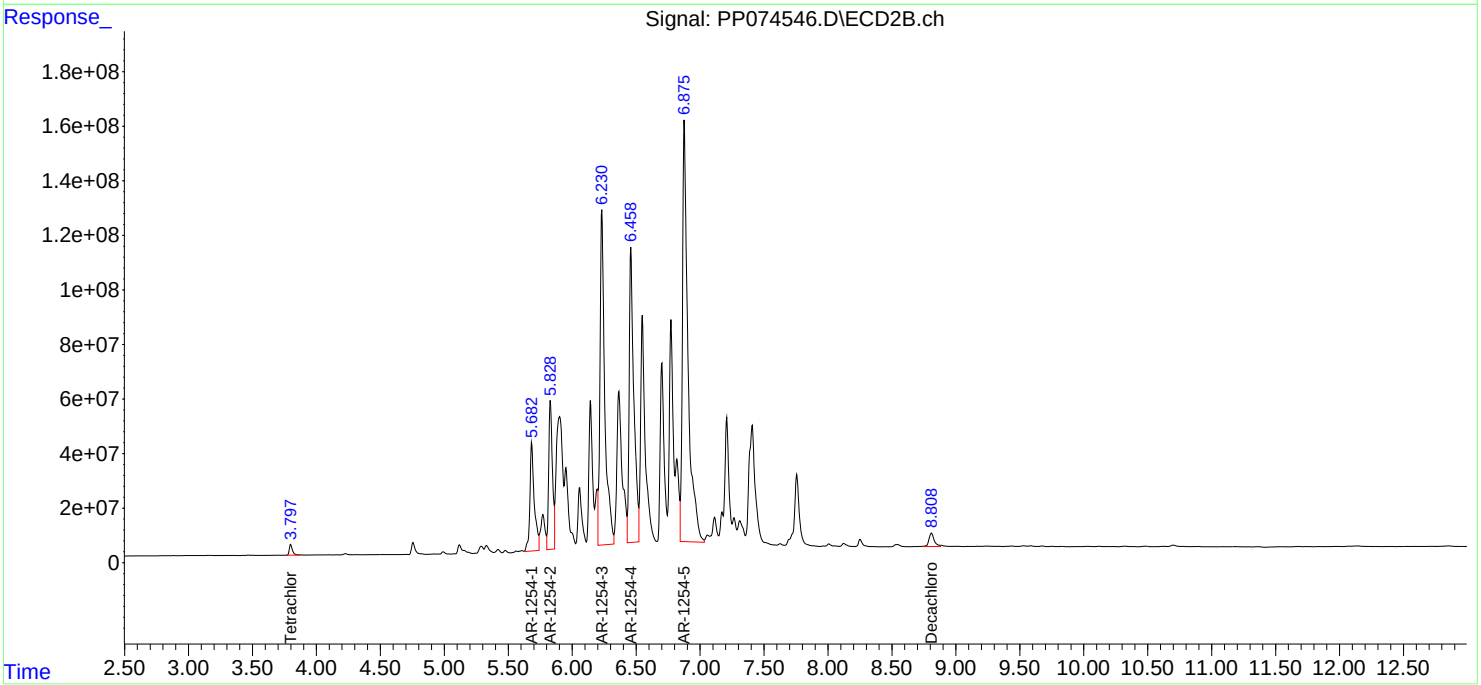
Manual Integrations APPROVED

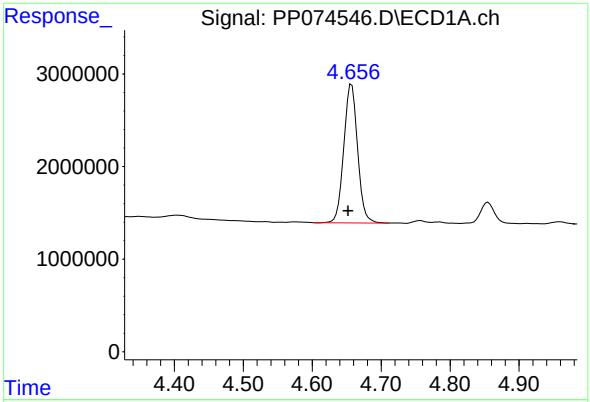
Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:23:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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







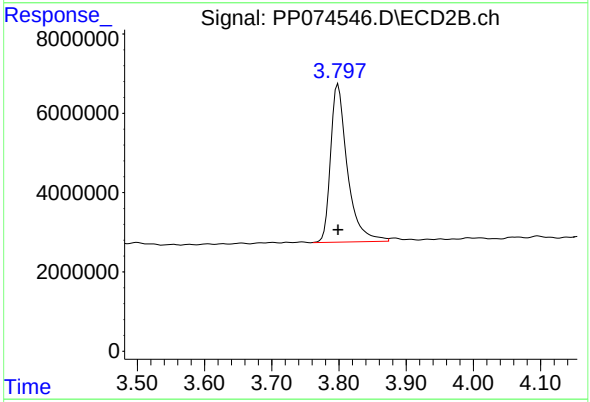
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 20840051
Conc: 17.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-19A

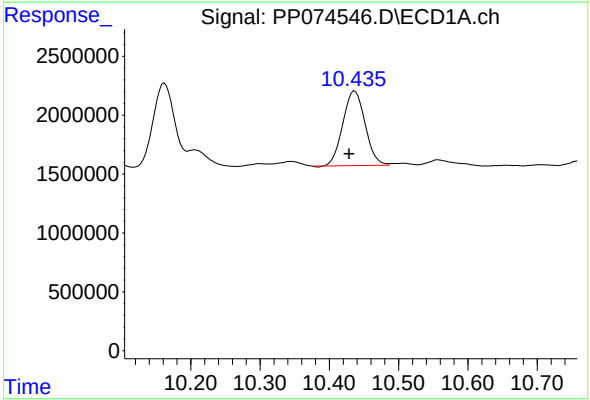
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



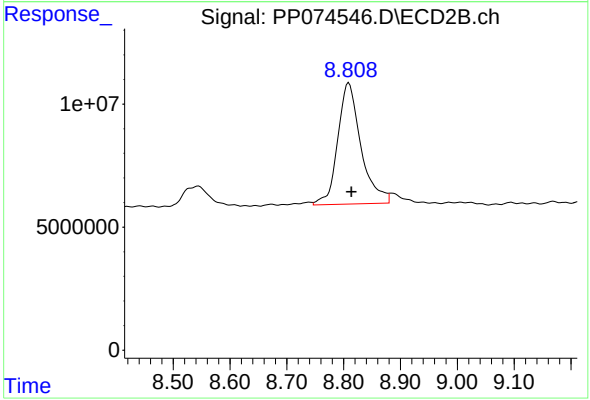
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 68766897
Conc: 14.22 ng/ml



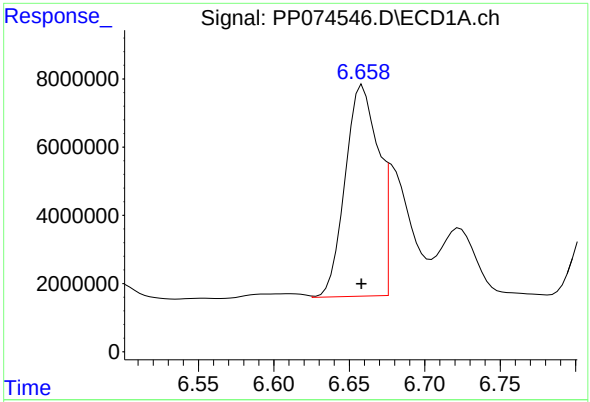
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.008 min
Response: 14131371
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 139599176
Conc: 18.62 ng/ml



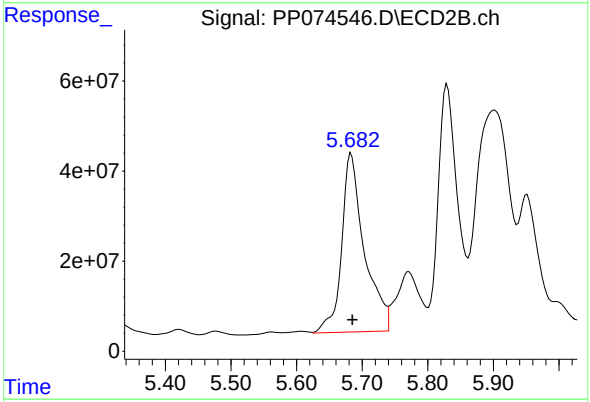
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 98775659
Conc: 1695.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-19A

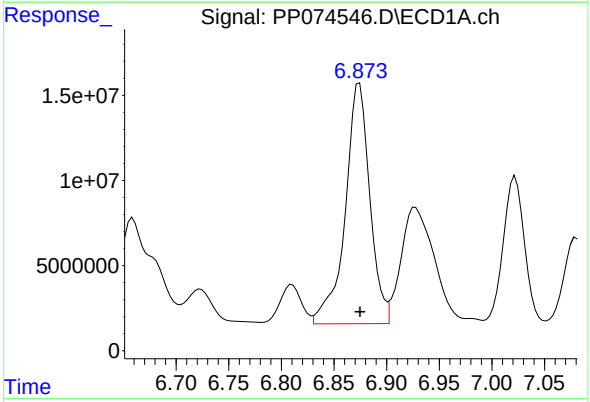
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



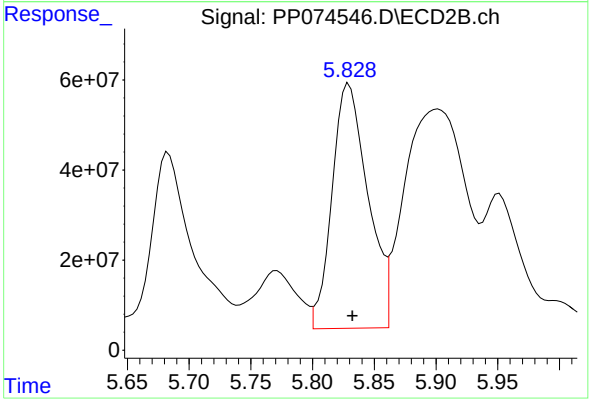
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 952469269
Conc: 1998.00 ng/ml



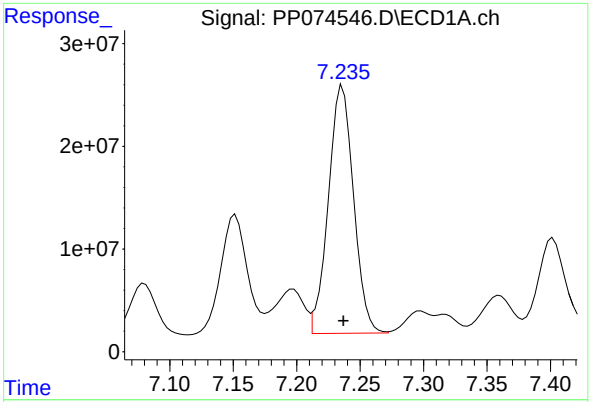
#27 AR-1254-2

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 230246754
Conc: 2821.10 ng/ml



#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 1098883574
Conc: 3120.65 ng/ml



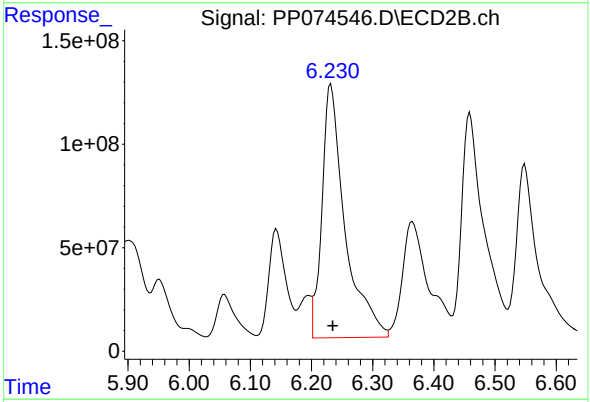
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 333804745
Conc: 3741.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-19A

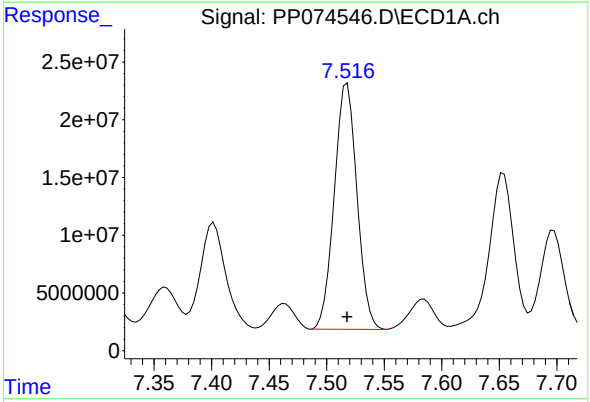
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



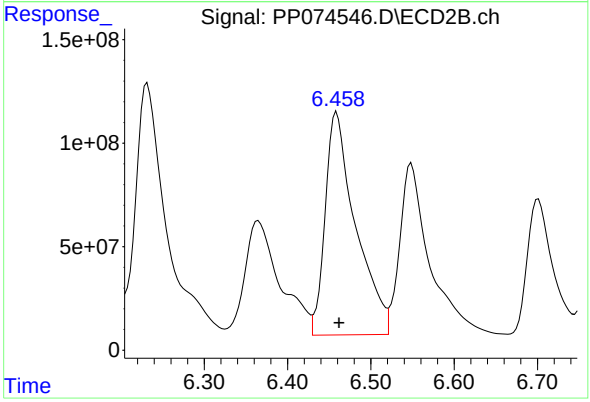
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 3213128878
Conc: 5184.09 ng/ml



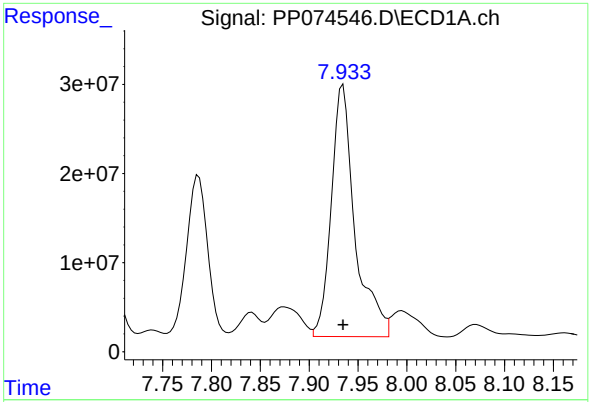
#29 AR-1254-4

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 292659536
Conc: 4440.05 ng/ml



#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 2739770486
Conc: 5846.38 ng/ml



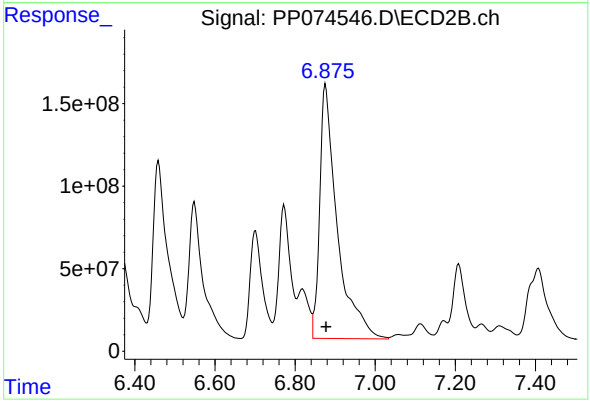
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 476479488
Conc: 5734.84 ng/m

Instrument :
ECD_P
ClientSampleId :
K262-19A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



#30 AR-1254-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4686587230
Conc: 9554.69 ng/ml

Raw Data: **PP074568.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-19ADL	SDG No.:	Q2922
Lab Sample ID:	Q2922-11DL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.6 Decanted:
Sample Wt/Vol:	30.09 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074568.D	10	08/21/25 09:35	08/22/25 10:28	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	45.5	UD	45.5	196	ug/kg
11104-28-2	Aroclor-1221	46.4	UD	46.4	196	ug/kg
11141-16-5	Aroclor-1232	42.8	UD	42.8	196	ug/kg
53469-21-9	Aroclor-1242	46.2	UD	46.2	196	ug/kg
12672-29-6	Aroclor-1248	68.2	UD	68.2	196	ug/kg
11097-69-1	Aroclor-1254	2000	D	37.0	196	ug/kg
37324-23-5	Aroclor-1262	57.8	UD	57.8	196	ug/kg
11100-14-4	Aroclor-1268	41.4	UD	41.4	196	ug/kg
11096-82-5	Aroclor-1260	37.2	UD	37.2	196	ug/kg
Total PCBs	Total PCBs	2000	D	37.0	196	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		32 - 175	92%	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

Sample Results: **PP074568.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 10:28
Operator : YP\AJ
Sample : Q2922-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-19ADL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 06:00:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.656	3.797	2500241	6064443	2.043	1.254 #
2)	SA Decachlor...	10.434	8.812	1552700	13702518	1.572	1.827
	Target Compounds						
26)	L6 AR-1254-1	6.656	5.682	13341226	103.6E6	228.958m	217.338
27)	L6 AR-1254-2	6.871	5.828	30146049	122.5E6	369.364m	347.901
28)	L6 AR-1254-3	7.236	6.231	41962653	311.0E6	470.399	501.749
29)	L6 AR-1254-4	7.516	6.457	36934305	284.7E6	560.344	607.477
30)	L6 AR-1254-5	7.931	6.874	56842439	442.5E6	684.148m	902.134 #

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

Sample Results: **PP074568.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 10:28
Operator : YP\AJ
Sample : Q2922-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

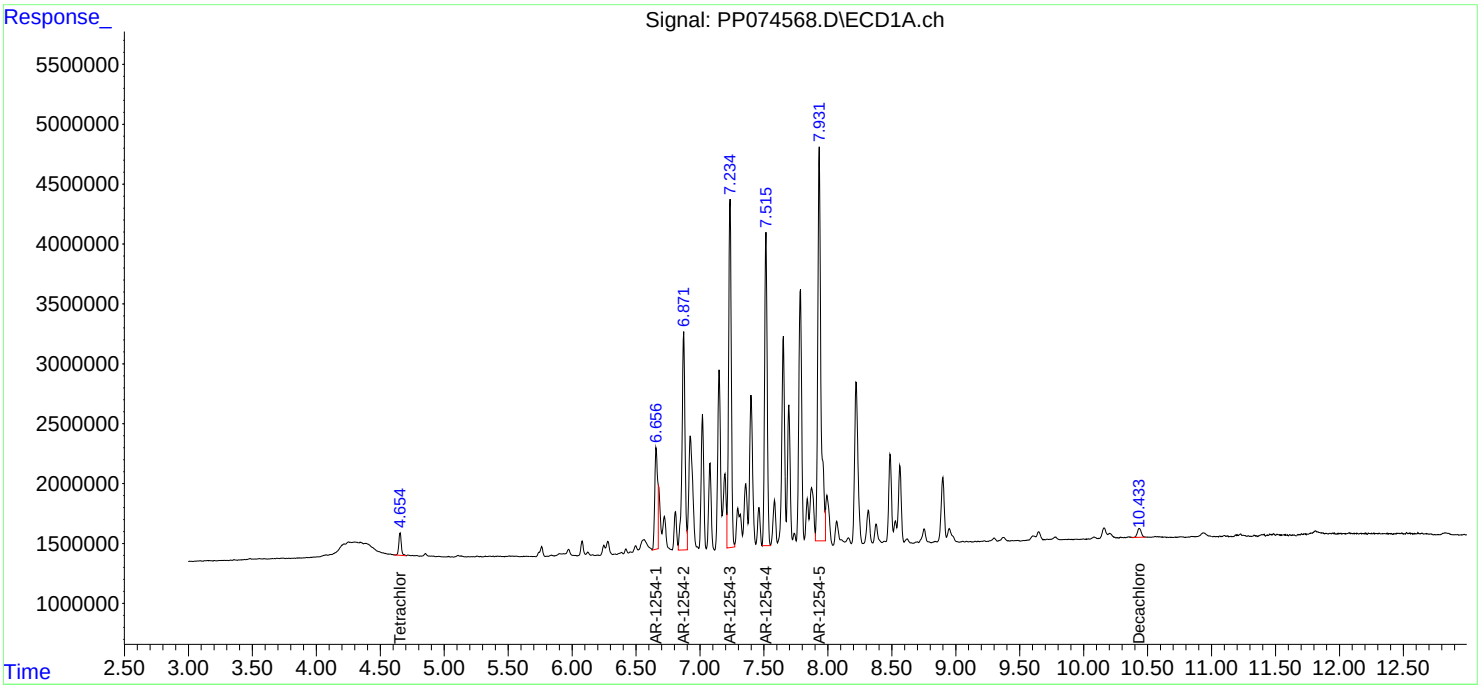
Instrument :
ECD_P
ClientSampleId :
K262-19ADL

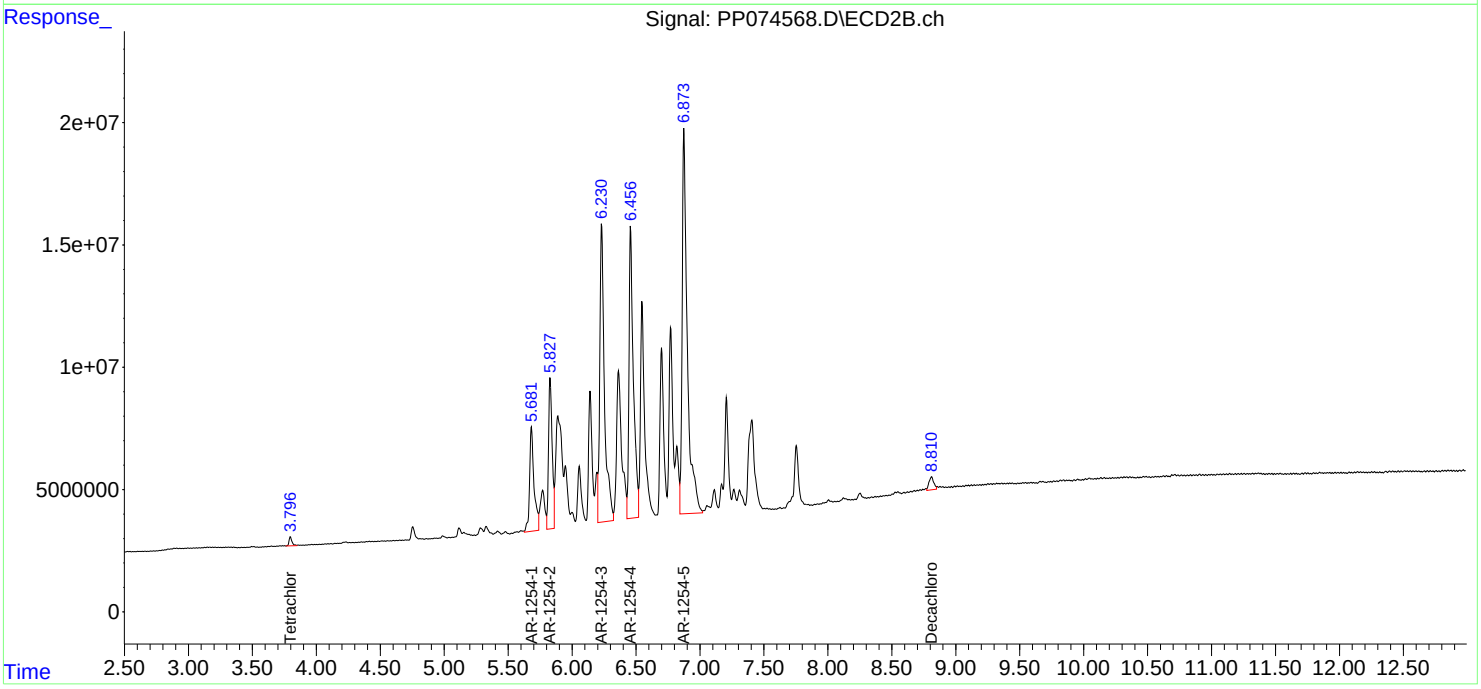
Manual Integrations APPROVED

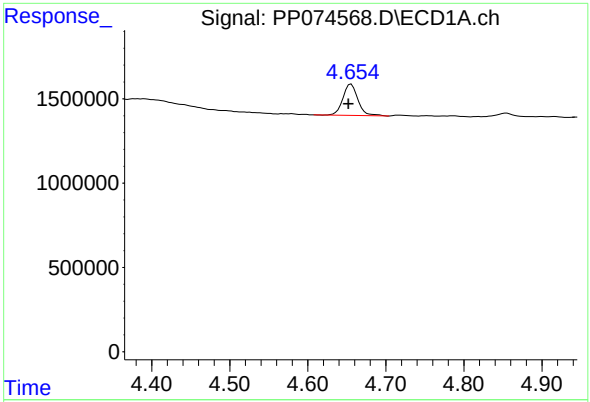
Reviewed By :Yogesh Patel 08/26/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 06:00:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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







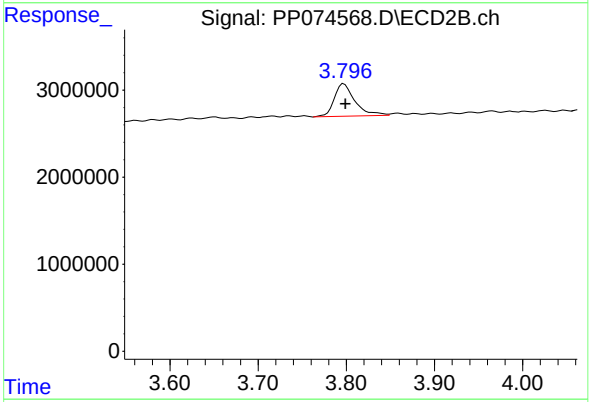
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 2500241
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-19ADL

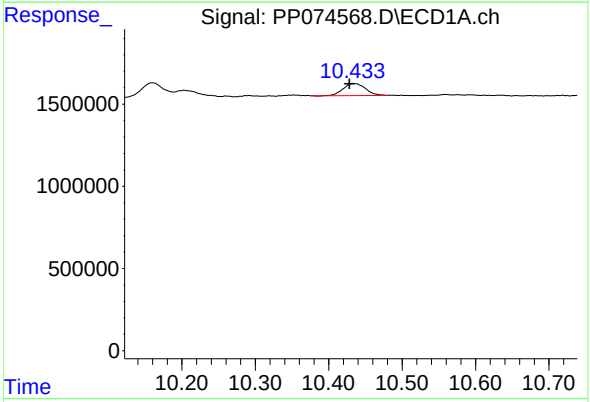
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2025
Supervised By :mohammad ahmed 08/27/2025



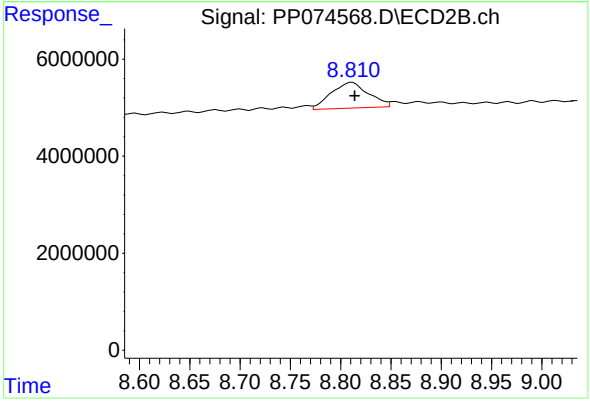
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 6064443
Conc: 1.25 ng/ml



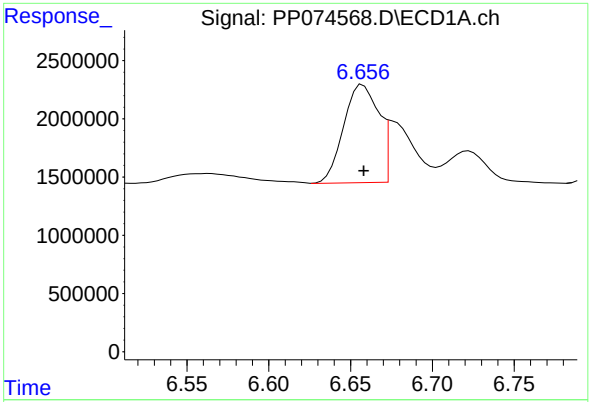
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 1552700
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 13702518
Conc: 1.83 ng/ml



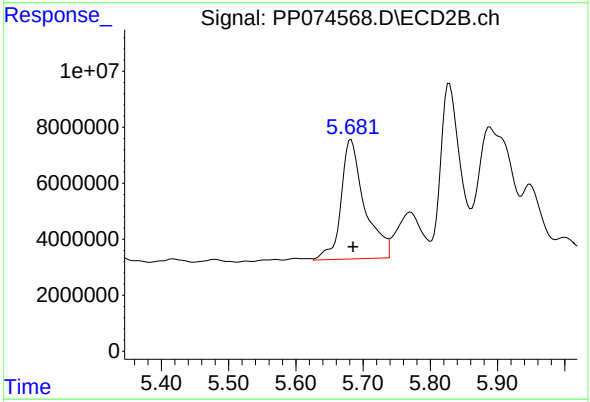
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 13341226
Conc: 228.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-19ADL

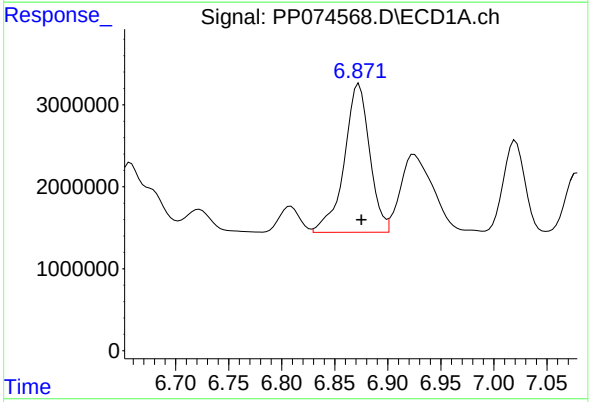
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2025
Supervised By :mohammad ahmed 08/27/2025



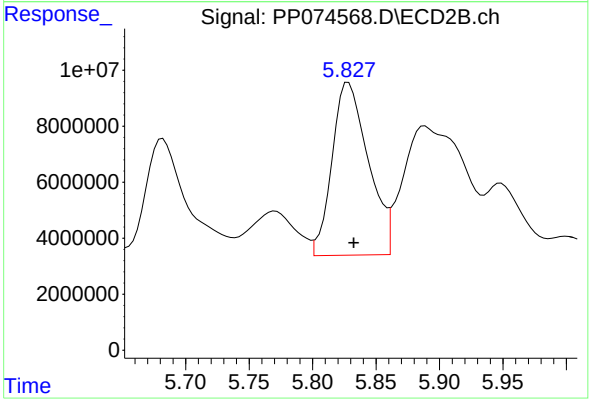
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 103607159
Conc: 217.34 ng/ml



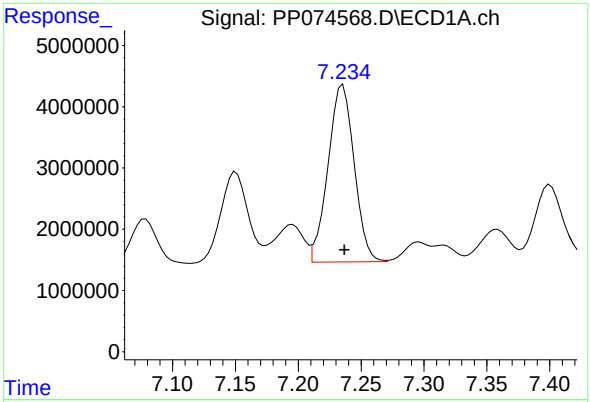
#27 AR-1254-2

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 30146049
Conc: 369.36 ng/ml m



#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 122507190
Conc: 347.90 ng/ml



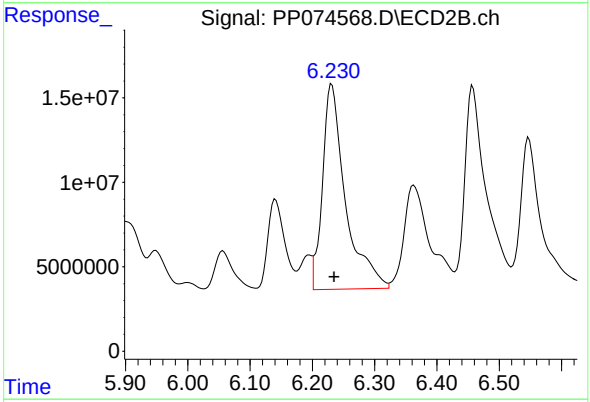
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 41962653
Conc: 470.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-19ADL

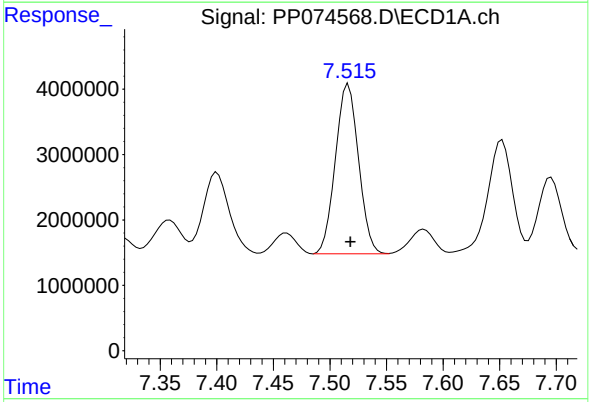
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/26/2025
Supervised By :mohammad ahmed 08/27/2025



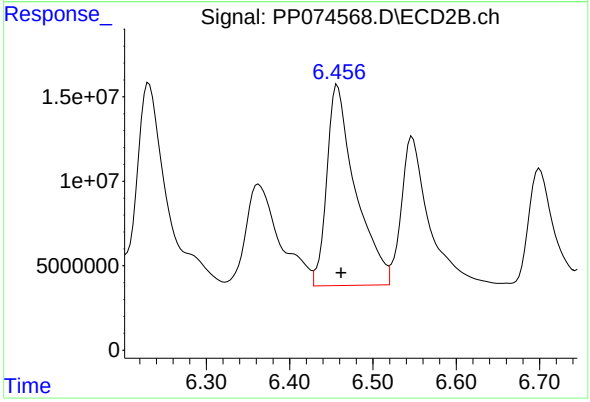
#28 AR-1254-3

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 310986764
Conc: 501.75 ng/ml



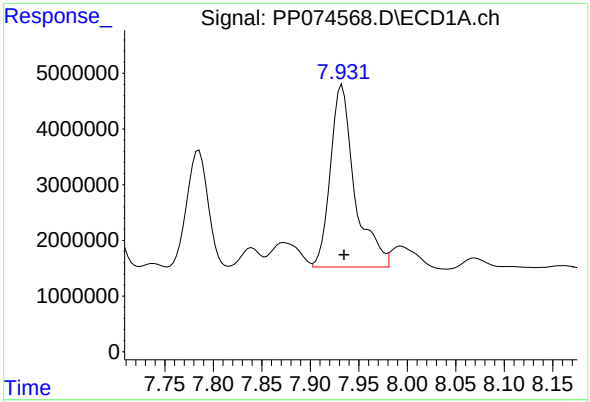
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 36934305
Conc: 560.34 ng/ml



#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 284679978
Conc: 607.48 ng/ml



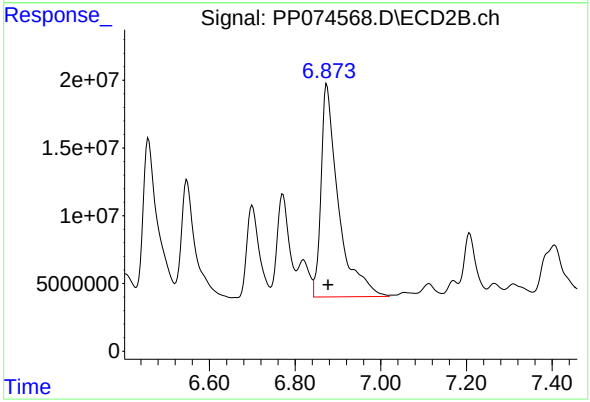
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 56842439
Conc: 684.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-19ADL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2025
Supervised By :mohammad ahmed 08/27/2025



#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 442497607
Conc: 902.13 ng/ml

Raw Data: **PO113441.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-19B	SDG No.:	Q2922
Lab Sample ID:	Q2922-12	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.9 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113441.D	1	09/03/25 09:10	09/03/25 18:19	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	88.0		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	3.50	U	3.50	18.7	ug/kg
Total PCBs	Total PCBs	88.0		3.50	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		32 - 144	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	34.4		32 - 175	172%	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\PO090325\
Data File : PO113441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:19
Operator : YP/AJ
Sample : Q2922-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-19B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:56:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.652	155.8E6	93613064	19.033	18.498
2)	SA Decachlor...	8.673	8.619	212.1E6	65163609	30.597	34.390
	Target Compounds						
26)	L6 AR-1254-1	5.555	5.529	320.1E6	182.5E6	592.786	578.857
27)	L6 AR-1254-2	5.697	5.671	90580627	44981119	183.564	160.452
28)	L6 AR-1254-3	6.099	6.069	86305436	52521072	116.806	125.973
29)	L6 AR-1254-4	6.328	6.297	54965532	28421400	98.681	103.412
30)	L6 AR-1254-5	6.746	6.711	147.8E6	67112120	210.886	187.731

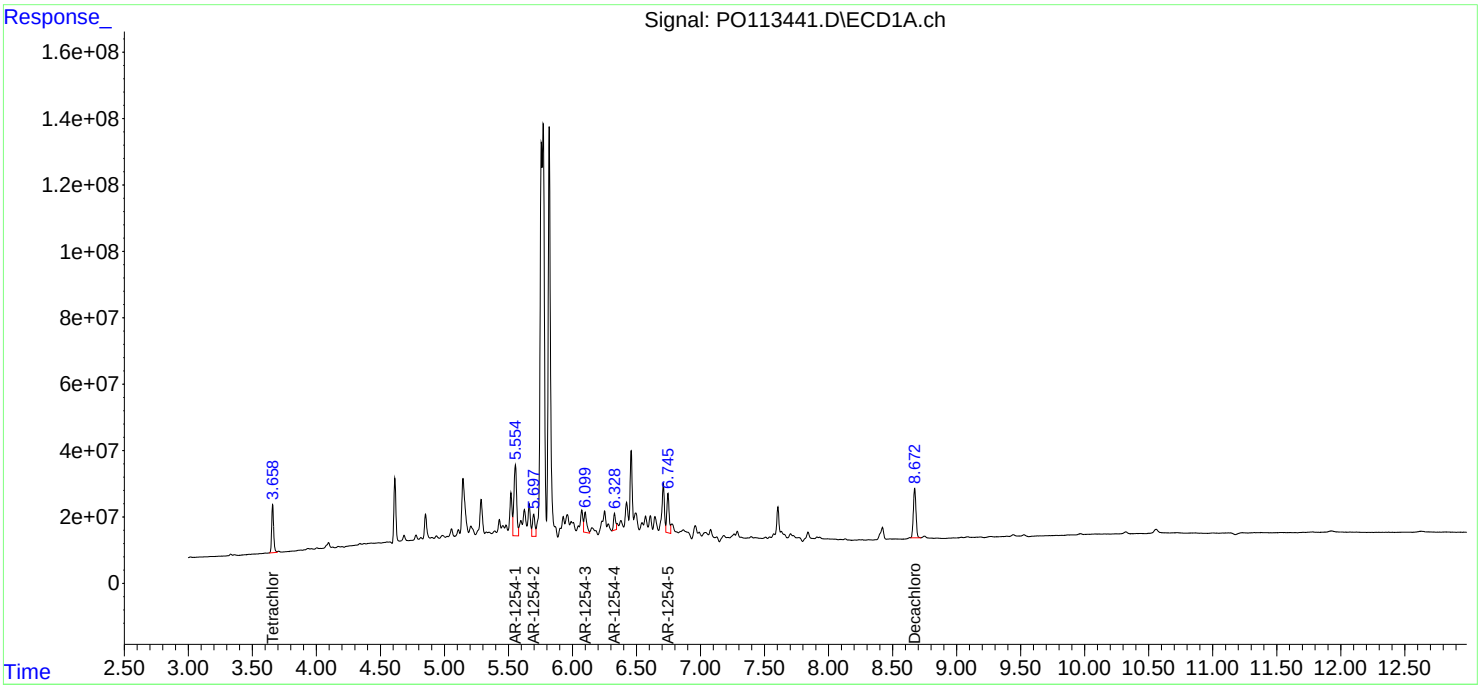
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

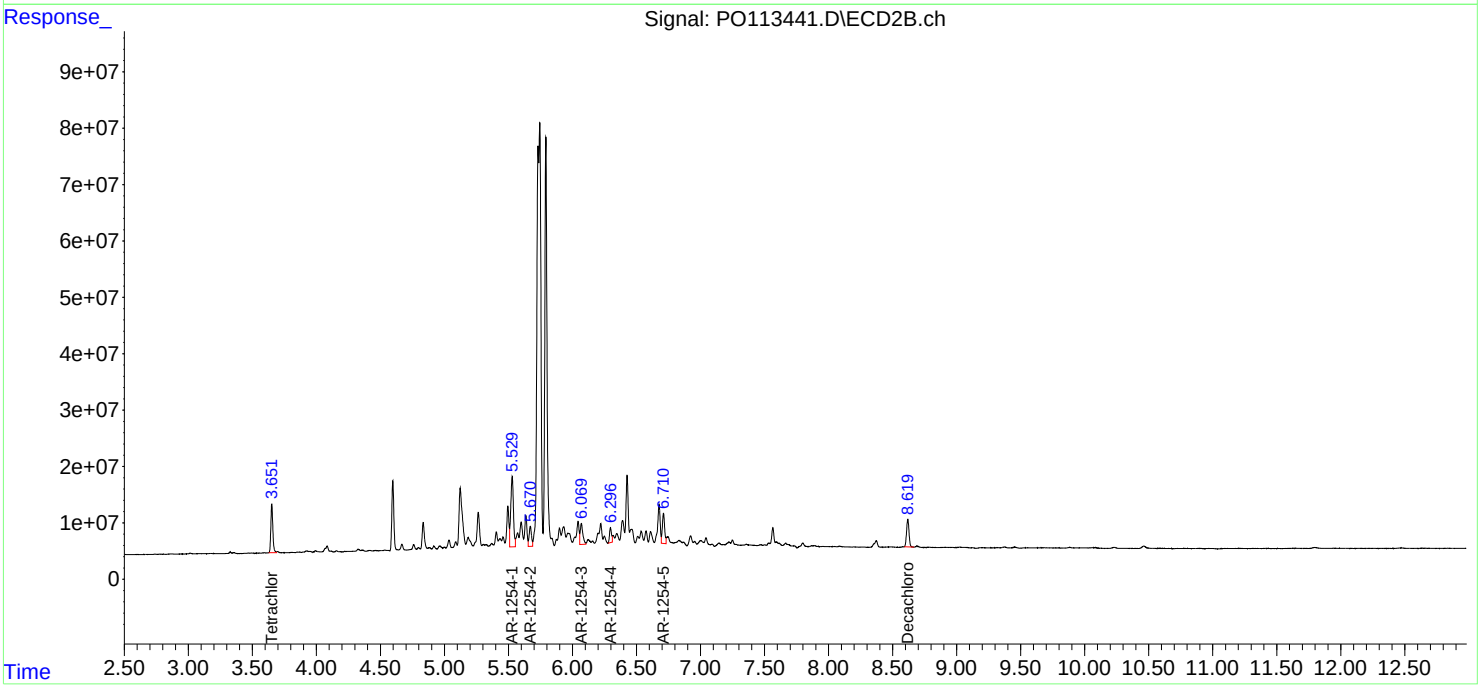
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:19
Operator : YP/AJ
Sample : Q2922-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

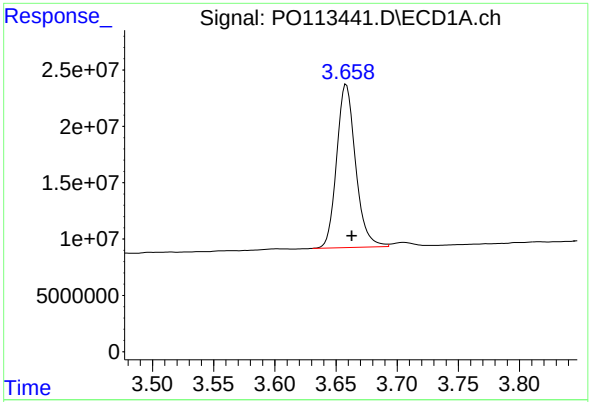
Instrument :
ECD_O
ClientSampleId :
K262-19B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:56:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



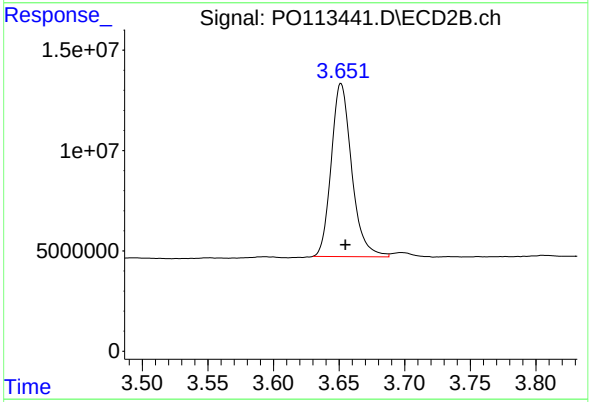




#1 Tetrachloro-m-xylene

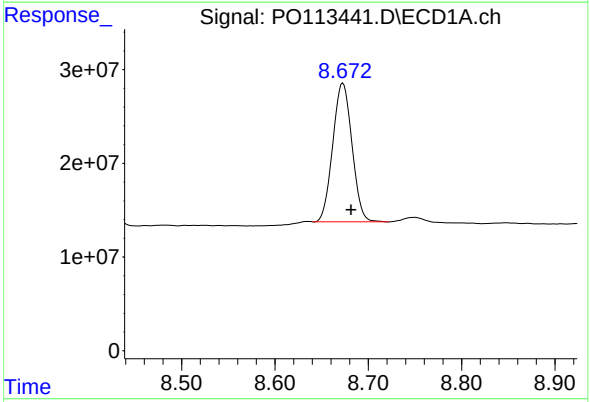
R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 155812574
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-19B



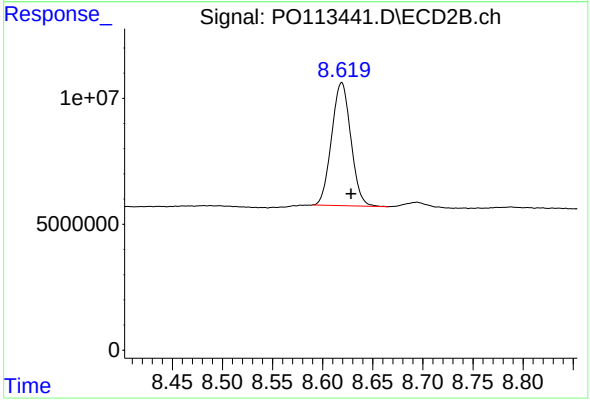
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 93613064
Conc: 18.50 ng/ml



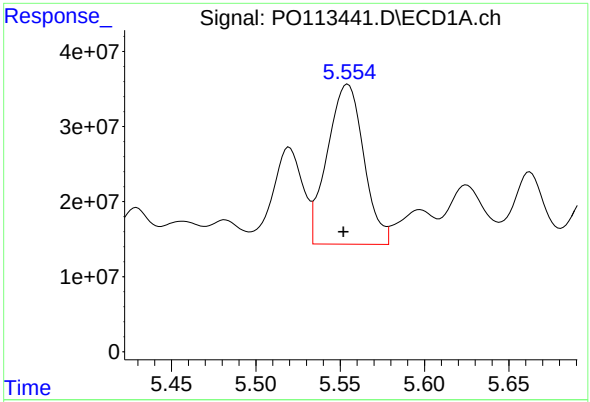
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.009 min
Response: 212084443
Conc: 30.60 ng/ml



#2 Decachlorobiphenyl

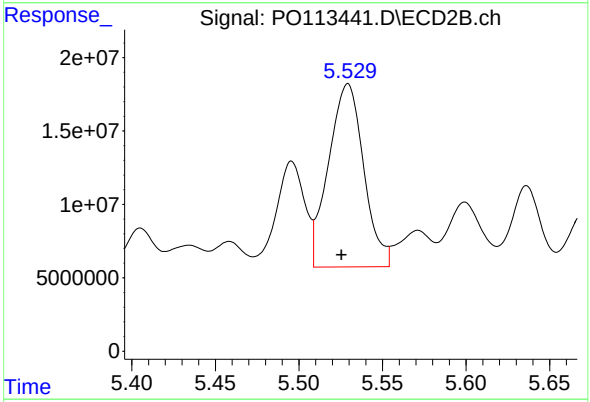
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 65163609
Conc: 34.39 ng/ml



#26 AR-1254-1

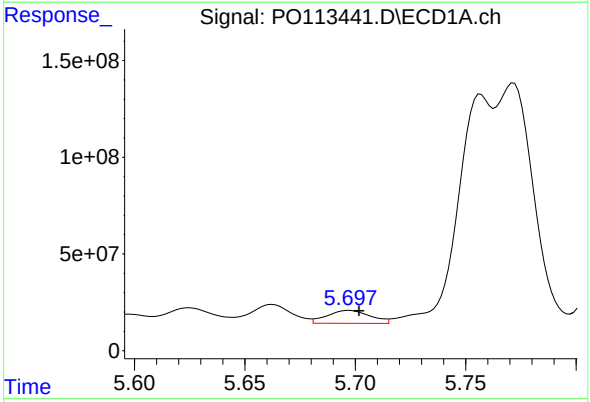
R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 320091464
Conc: 592.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-19B



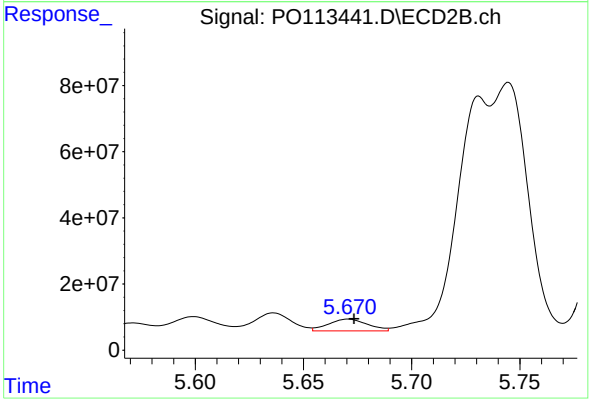
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 182544686
Conc: 578.86 ng/ml



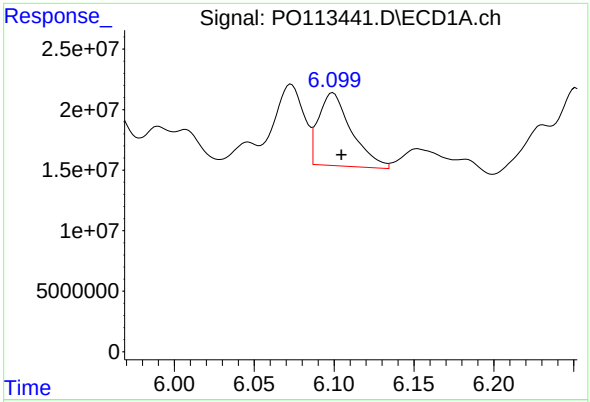
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 90580627
Conc: 183.56 ng/ml



#27 AR-1254-2

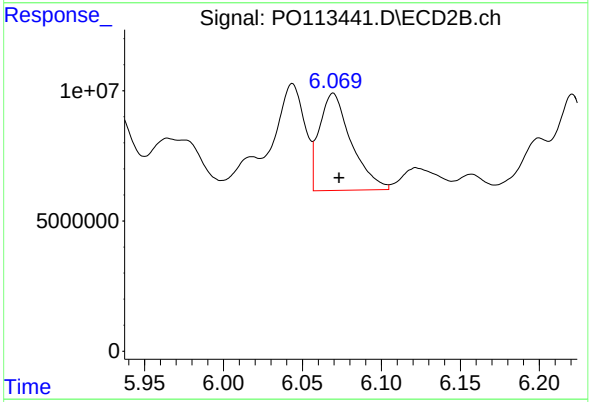
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 44981119
Conc: 160.45 ng/ml



#28 AR-1254-3

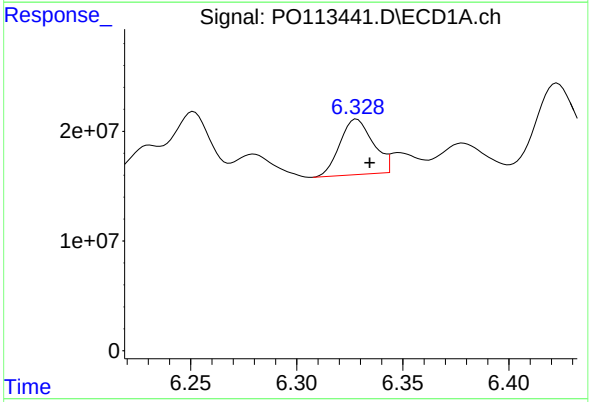
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 86305436
Conc: 116.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-19B



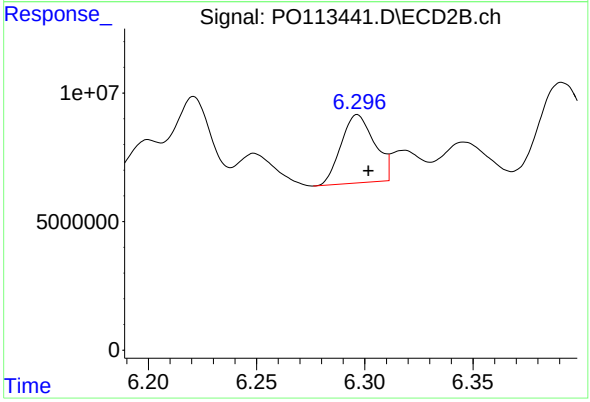
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 52521072
Conc: 125.97 ng/ml



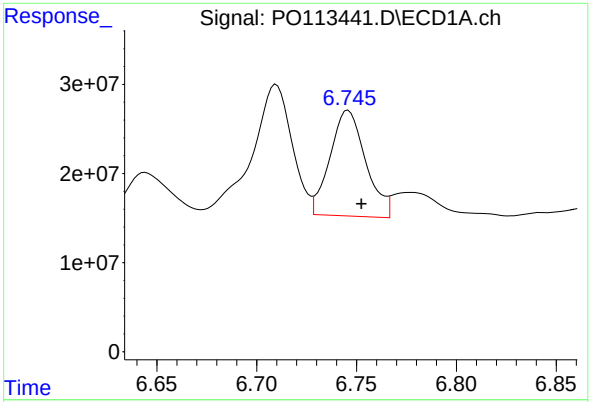
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 54965532
Conc: 98.68 ng/ml



#29 AR-1254-4

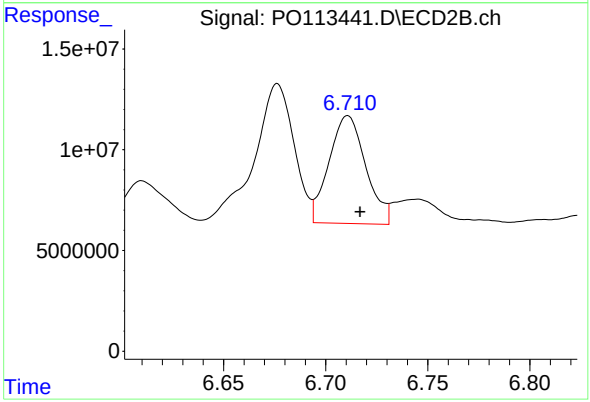
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 28421400
Conc: 103.41 ng/ml



#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 147825668
Conc: 210.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-19B



#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 67112120
Conc: 187.73 ng/ml

Raw Data: **PP074547.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-20A	SDG No.:	Q2922
Lab Sample ID:	Q2922-14	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074547.D	1	08/21/25 09:35	08/21/25 16:45	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.3	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.3	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.3	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.3	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.3	ug/kg
11097-69-1	Aroclor-1254	374	E	3.50	18.3	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.3	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.3	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.3	ug/kg
Total PCBs	Total PCBs	374		3.50	18.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.7		32 - 175	169%	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

Sample Results: **PP074547.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 16:45
Operator : YP\AJ
Sample : Q2922-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-20A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:23:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.801	26284227	87661275	21.479	18.129
2)	SA Decachlor...	10.440	8.809	20219985	252.9E6	20.476	33.728 #
	Target Compounds						
26)	L6 AR-1254-1	6.664	5.688	45582410	360.0E6	782.270	755.212
27)	L6 AR-1254-2	6.877	5.831	69577511	250.6E6	852.498	711.669
28)	L6 AR-1254-3	7.239	6.233	75886806	427.7E6	850.687	690.081m
29)	L6 AR-1254-4	7.520	6.461	61774793	478.2E6	937.209	1020.323
30)	L6 AR-1254-5	7.937	6.877	123.1E6	990.8E6	1481.277	2019.949 #

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

Sample Results: **PP074547.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 16:45
Operator : YP\AJ
Sample : Q2922-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

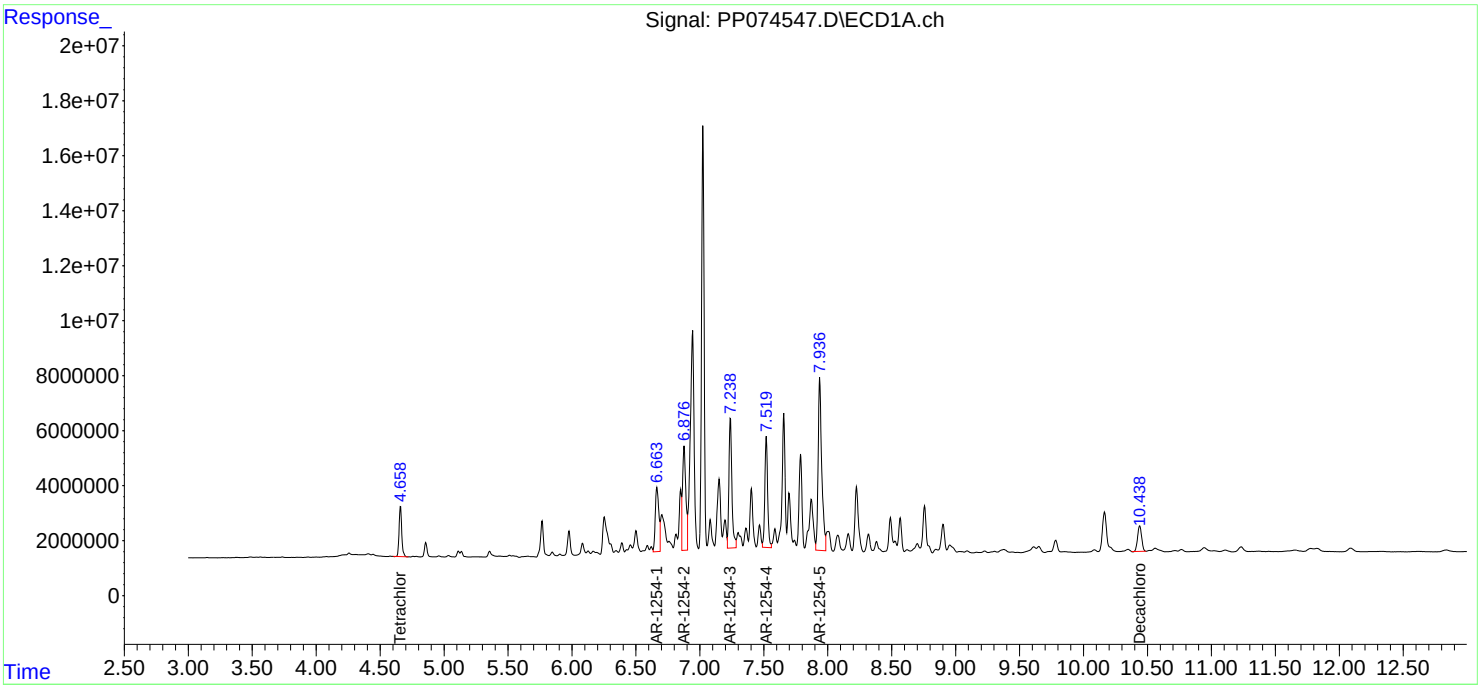
Instrument :
ECD_P
ClientSampleId :
K262-20A

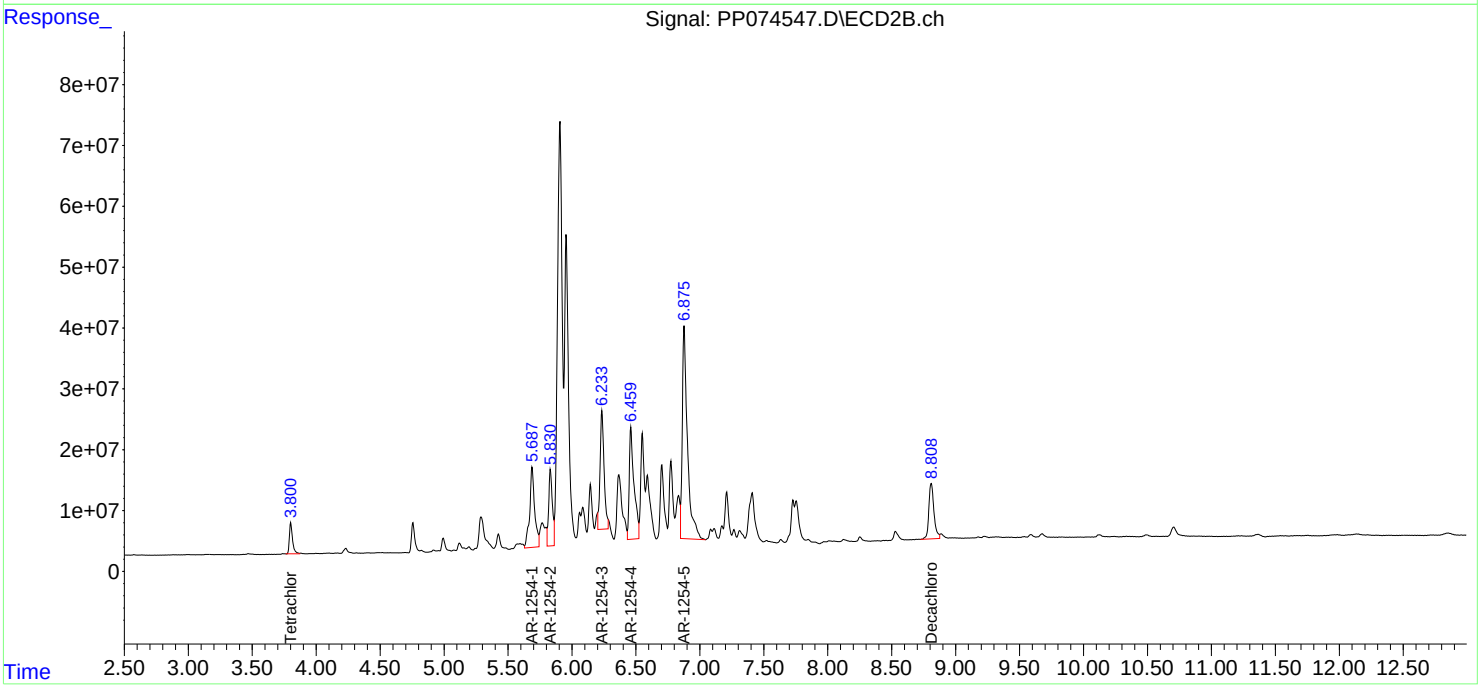
Manual Integrations APPROVED

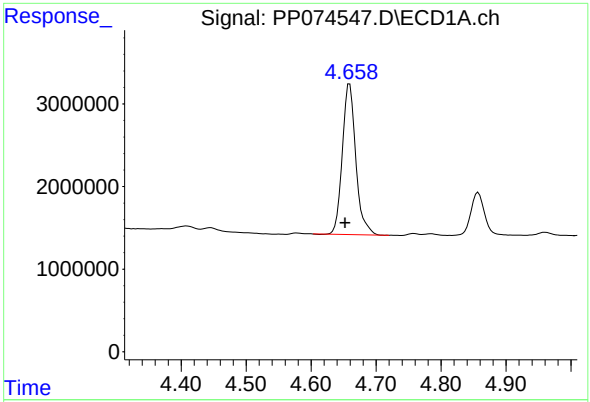
Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:23:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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







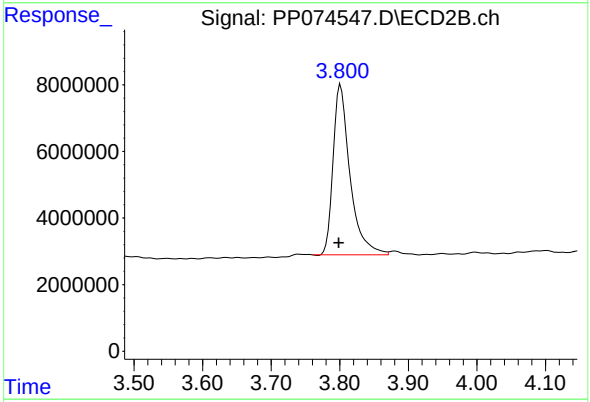
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26284227
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20A

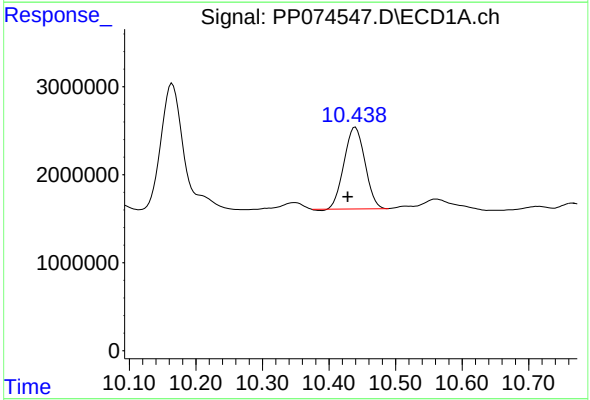
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



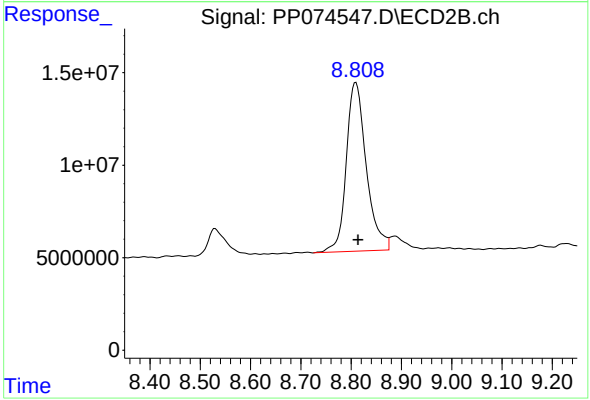
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 87661275
Conc: 18.13 ng/ml



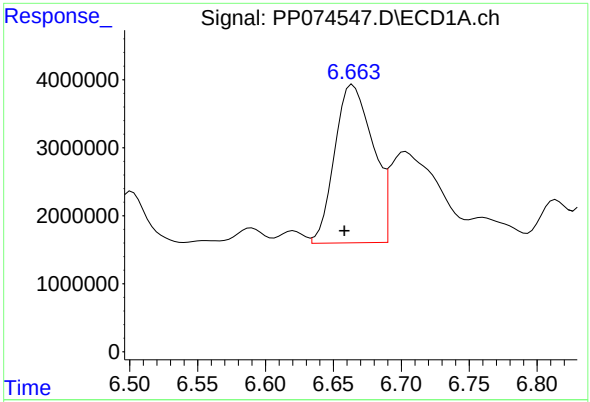
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.011 min
Response: 20219985
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.004 min
Response: 252931534
Conc: 33.73 ng/ml



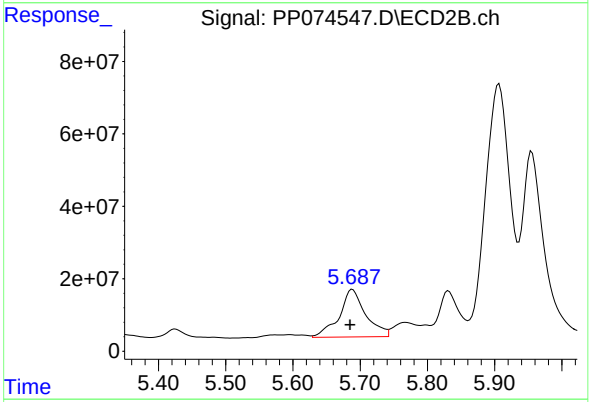
#26 AR-1254-1

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 45582410
Conc: 782.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20A

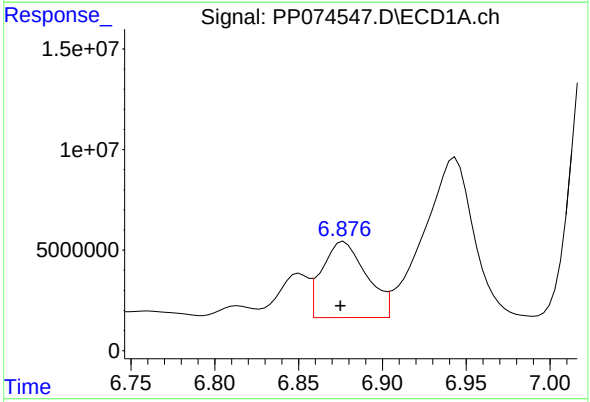
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



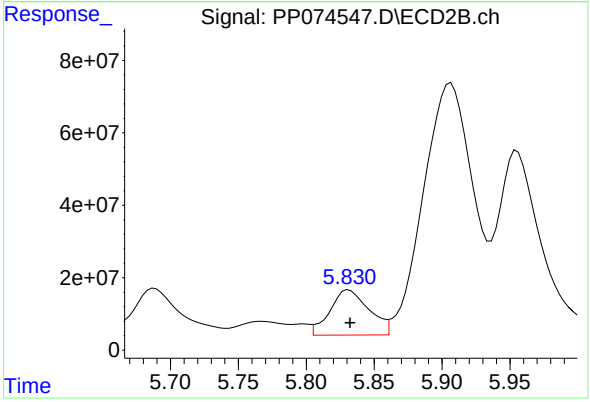
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 360017295
Conc: 755.21 ng/ml



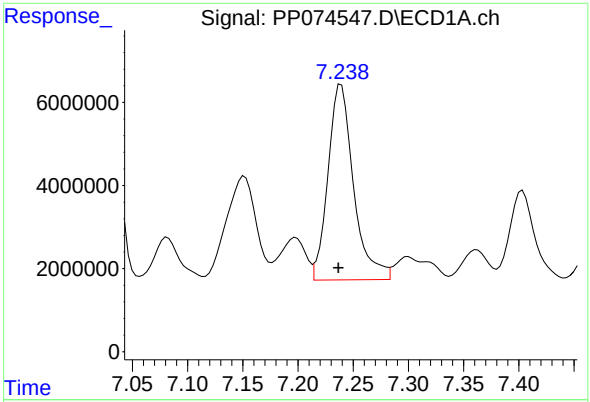
#27 AR-1254-2

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 69577511
Conc: 852.50 ng/ml



#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 250601976
Conc: 711.67 ng/ml



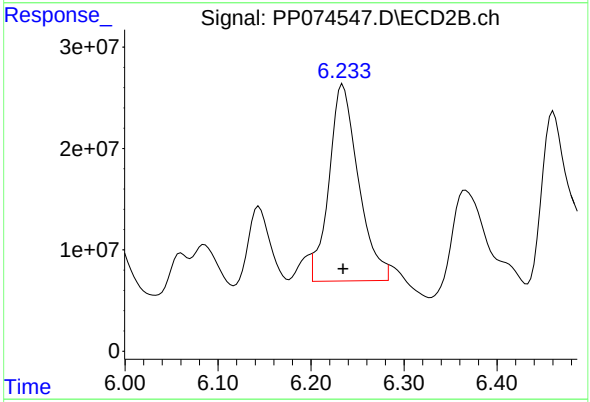
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 75886806
Conc: 850.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20A

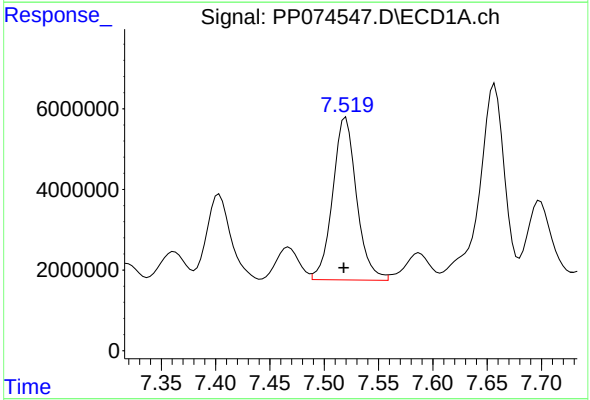
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



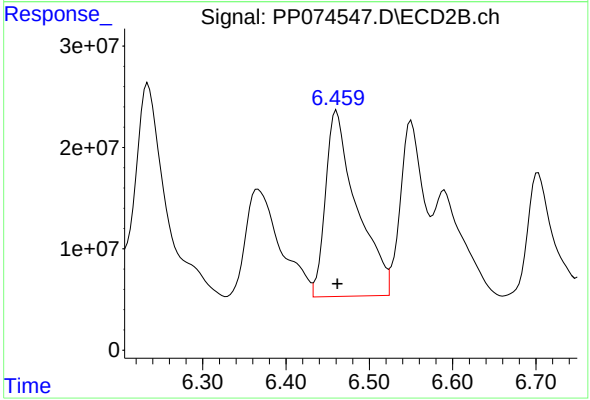
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 427716151
Conc: 690.08 ng/ml m



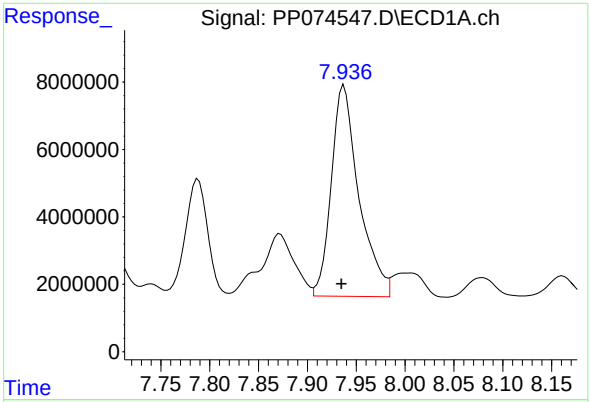
#29 AR-1254-4

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 61774793
Conc: 937.21 ng/ml



#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 478150329
Conc: 1020.32 ng/ml



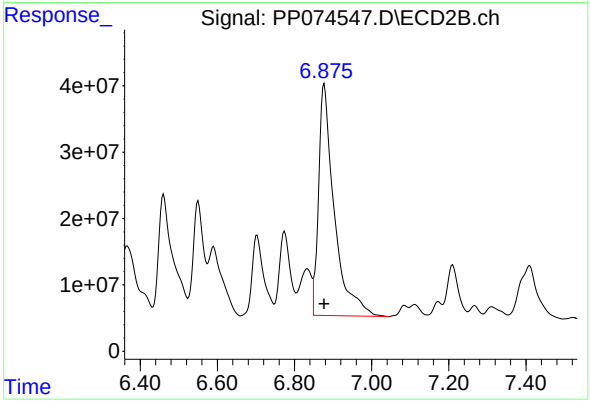
#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 123071906
Conc: 1481.28 ng/m

Instrument :
ECD_P
ClientSampleId :
K262-20A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 990787618
Conc: 2019.95 ng/ml

Raw Data: **PP074569.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-20ADL	SDG No.:	Q2922
Lab Sample ID:	Q2922-14DL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074569.D	2	08/21/25 09:35	08/22/25 10:44	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	8.50	UD	8.50	36.7	ug/kg
11104-28-2	Aroclor-1221	8.70	UD	8.70	36.7	ug/kg
11141-16-5	Aroclor-1232	8.00	UD	8.00	36.7	ug/kg
53469-21-9	Aroclor-1242	8.70	UD	8.70	36.7	ug/kg
12672-29-6	Aroclor-1248	12.8	UD	12.8	36.7	ug/kg
11097-69-1	Aroclor-1254	372	D	6.90	36.7	ug/kg
37324-23-5	Aroclor-1262	10.8	UD	10.8	36.7	ug/kg
11100-14-4	Aroclor-1268	7.80	UD	7.80	36.7	ug/kg
11096-82-5	Aroclor-1260	7.00	UD	7.00	36.7	ug/kg
Total PCBs	Total PCBs	372	D	6.90	36.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	29.9		32 - 175	150%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 10:44
Operator : YP\AJ
Sample : Q2922-14DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-20ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:26:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.660	3.802	13181755	37138089	10.772	7.680 #
2)	SA Decachlor...	10.440	8.811	10316412	112.2E6	10.447	14.961 #
	Target Compounds						
26)	L6 AR-1254-1	6.665	5.688	24382286	164.8E6	418.440	345.785
27)	L6 AR-1254-2	6.878	5.833	36107117	121.7E6	442.402	345.523
28)	L6 AR-1254-3	7.239	6.235	40024833	292.9E6	448.676	472.562
29)	L6 AR-1254-4	7.520	6.461	32081584	230.6E6	486.722	492.179
30)	L6 AR-1254-5	7.937	6.878	62437324	457.8E6	751.487	933.428

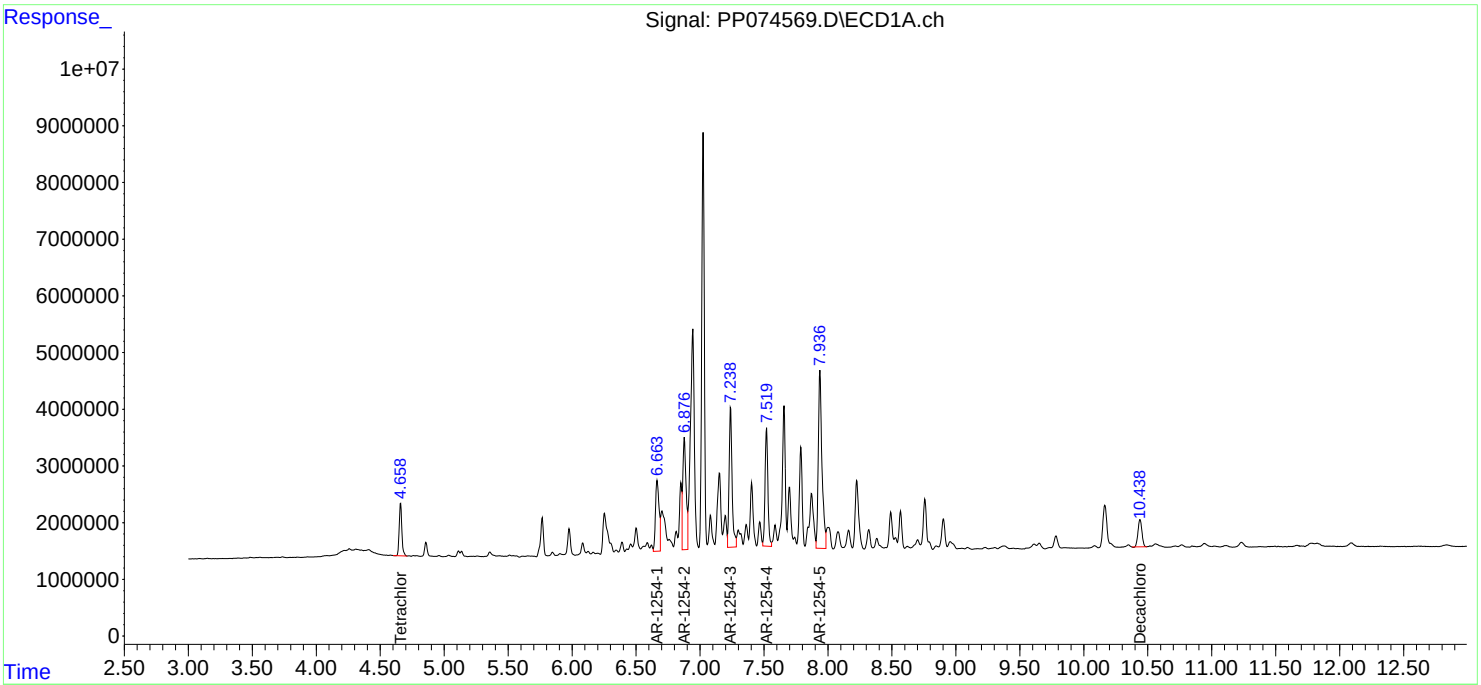
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

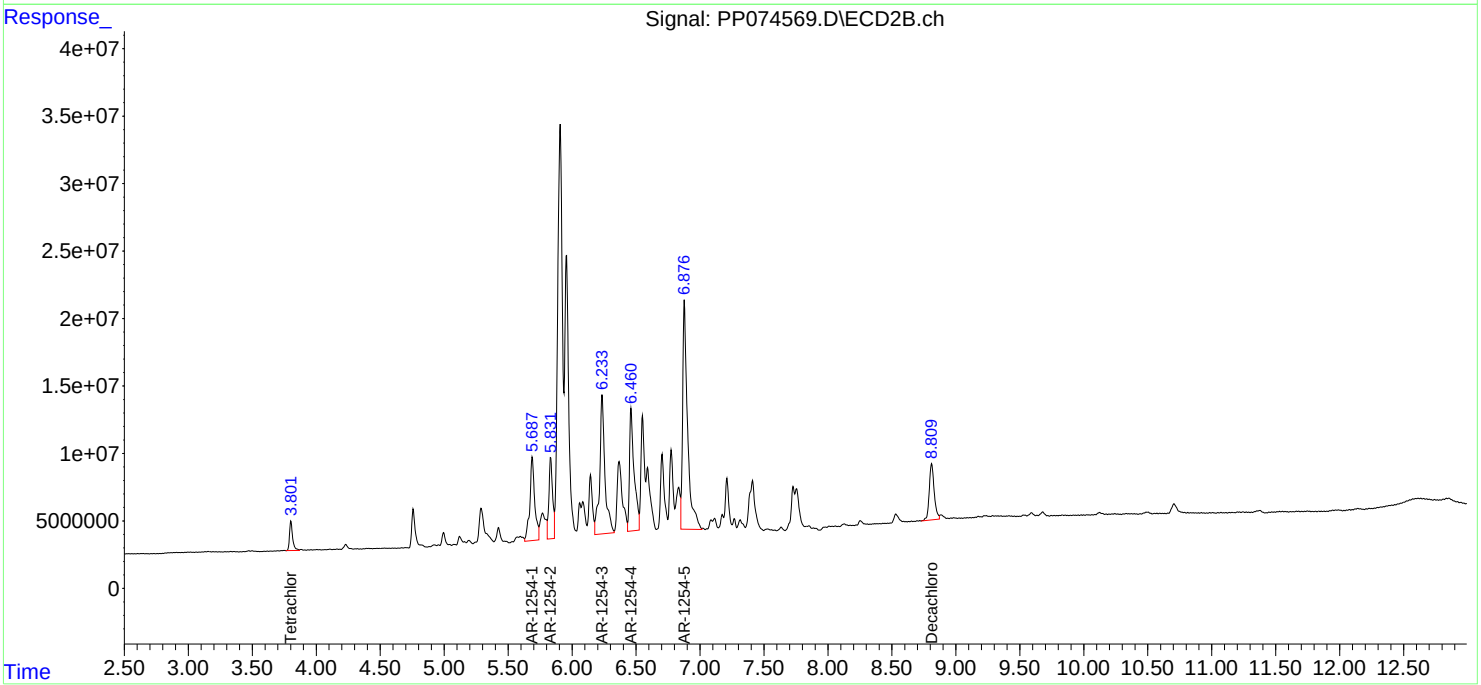
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 10:44
Operator : YP\AJ
Sample : Q2922-14DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

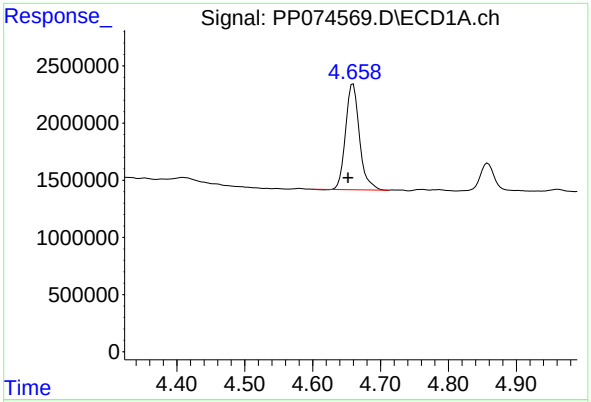
Instrument :
ECD_P
ClientSampleId :
K262-20ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:26:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



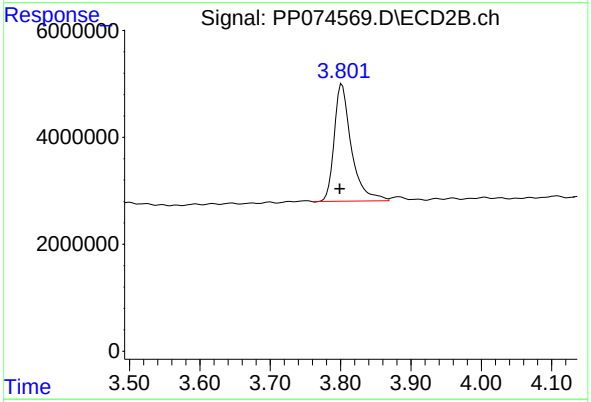




#1 Tetrachloro-m-xylene

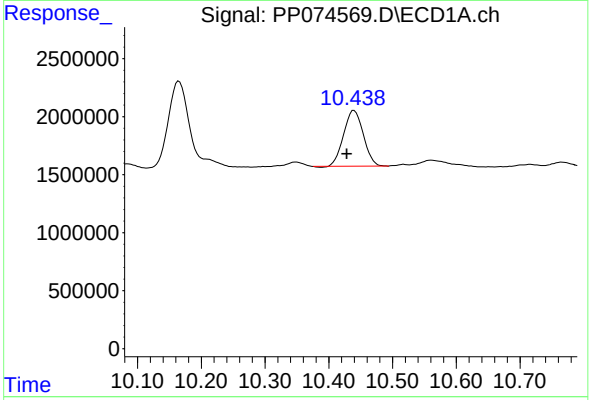
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 13181755
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20ADL



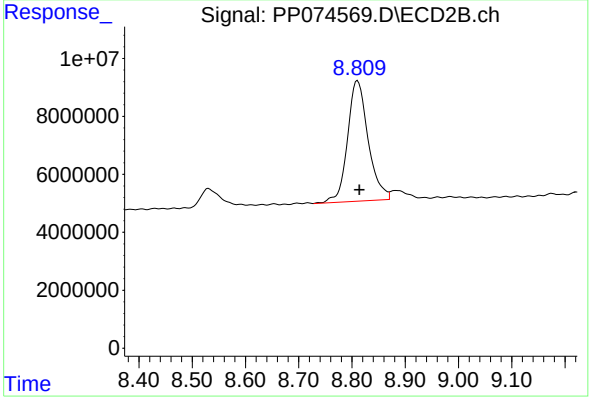
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 37138089
Conc: 7.68 ng/ml



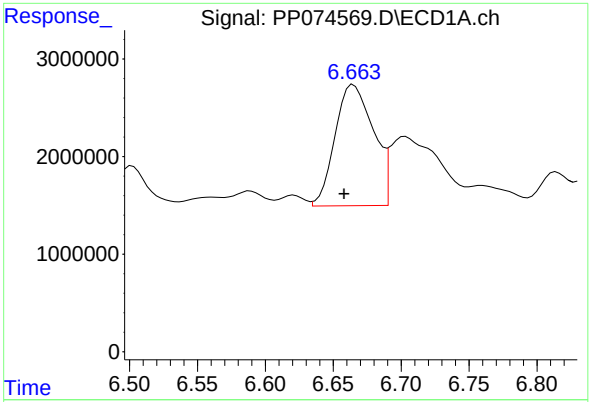
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.011 min
Response: 10316412
Conc: 10.45 ng/ml



#2 Decachlorobiphenyl

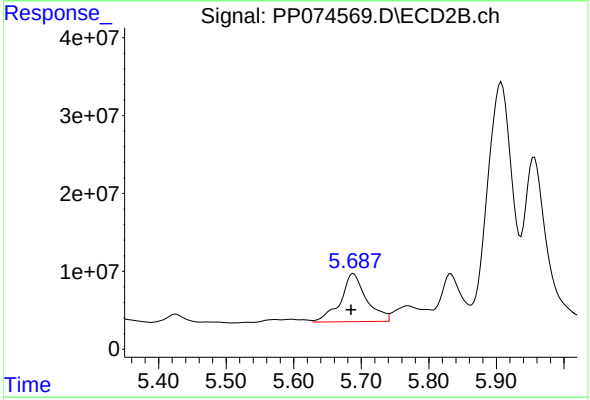
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 112196200
Conc: 14.96 ng/ml



#26 AR-1254-1

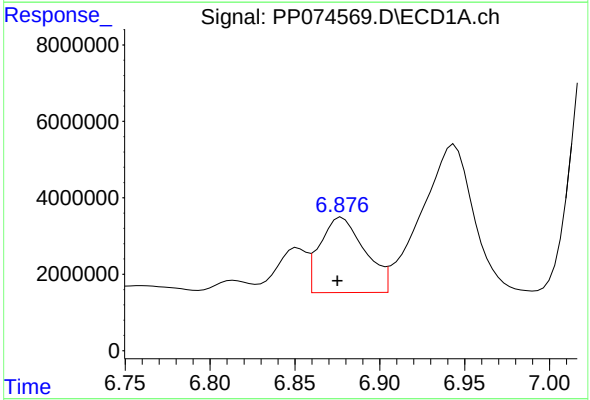
R.T.: 6.665 min
Delta R.T.: 0.007 min
Response: 24382286
Conc: 418.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20ADL



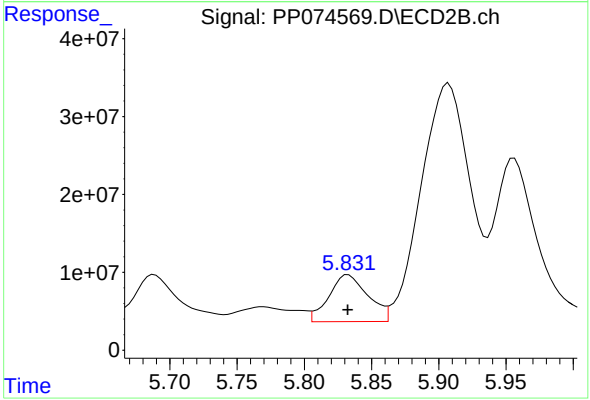
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 164839395
Conc: 345.79 ng/ml



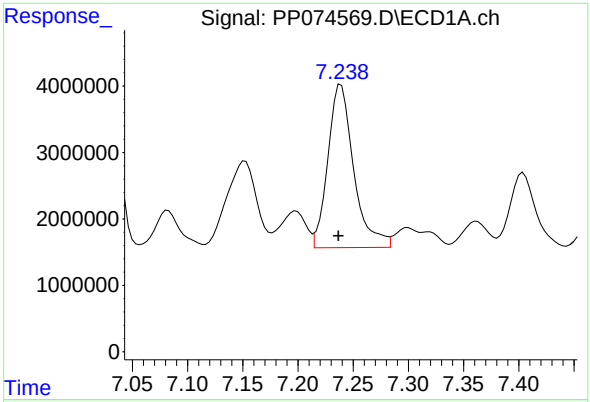
#27 AR-1254-2

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 36107117
Conc: 442.40 ng/ml



#27 AR-1254-2

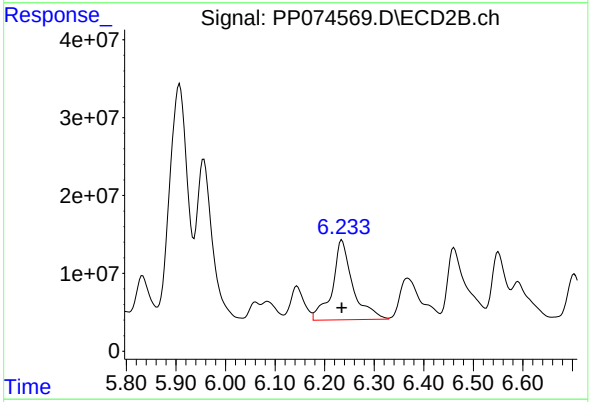
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 121670014
Conc: 345.52 ng/ml



#28 AR-1254-3

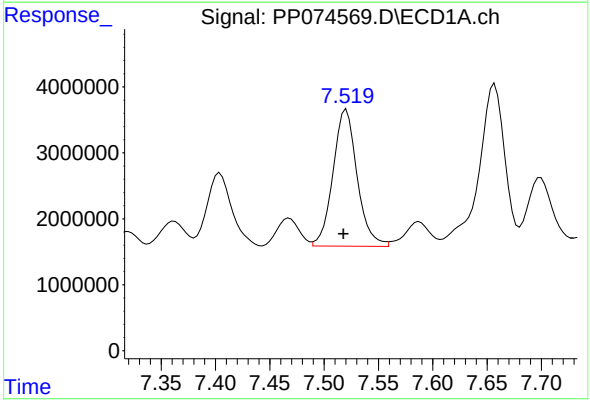
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 40024833
Conc: 448.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20ADL



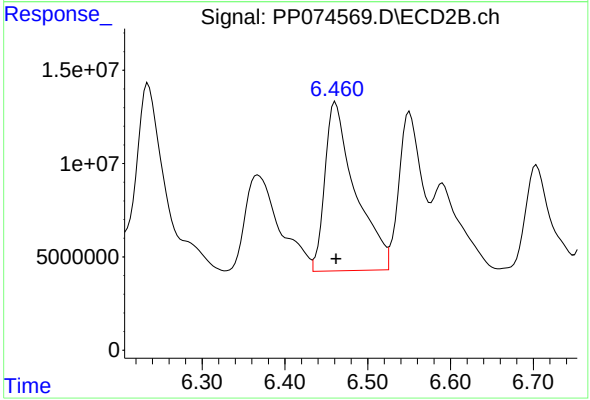
#28 AR-1254-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 292896177
Conc: 472.56 ng/ml



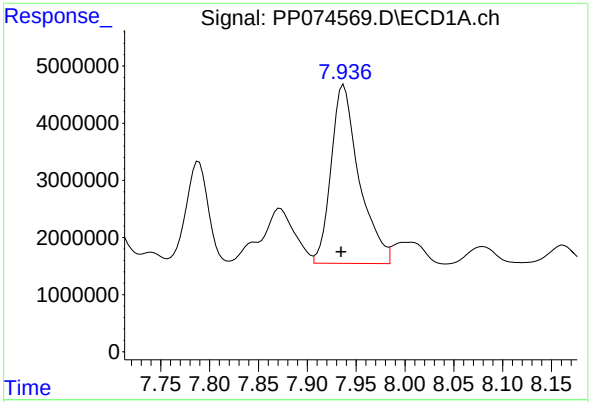
#29 AR-1254-4

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 32081584
Conc: 486.72 ng/ml



#29 AR-1254-4

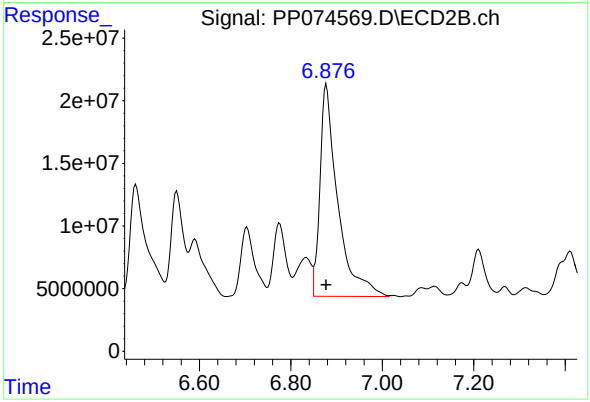
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 230648103
Conc: 492.18 ng/ml



#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 62437324
Conc: 751.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20ADL



#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 457847799
Conc: 933.43 ng/ml

Raw Data: **PP074831.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-20B	SDG No.:	Q2922
Lab Sample ID:	Q2922-15	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	91.1 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074831.D	1	09/03/25 09:10	09/03/25 20:43	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.6	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.6	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.6	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.6	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.6	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.6	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.6	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.6	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.6	ug/kg
Total PCBs	Total PCBs	6.50	U	6.50	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		32 - 144	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		32 - 175	116%	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

Quantitation Report (QT Reviewed)

Sample Results: **PP074831.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 20:43
Operator : YP\AJ
Sample : Q2922-15 (Sig #1); Q2922-05 (Sig #2)
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-20B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:22:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.661	3.799	23831319	80643350	19.475	16.678
2)	SA Decachlor...	10.441	8.806	16539573	173.9E6	16.749	23.189 #
	Target Compounds						

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

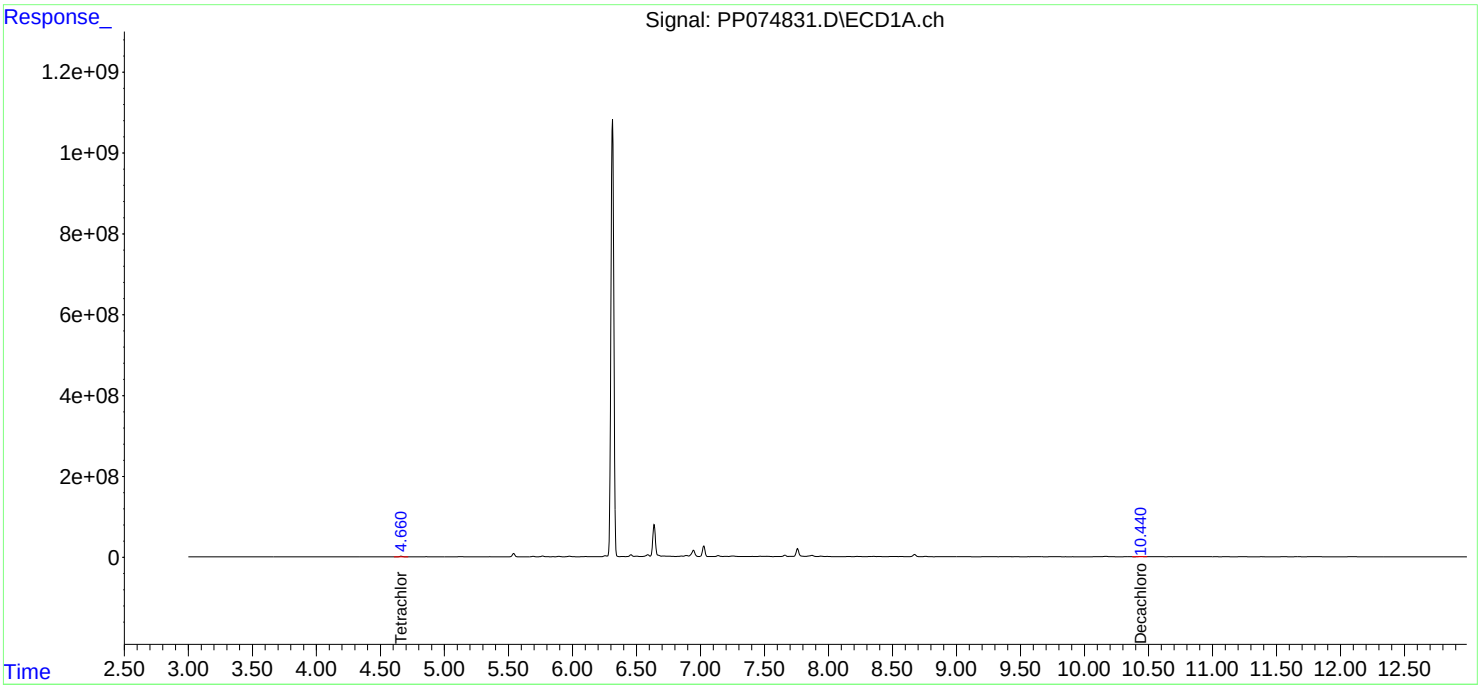
Sample Results: **PP074831.D**

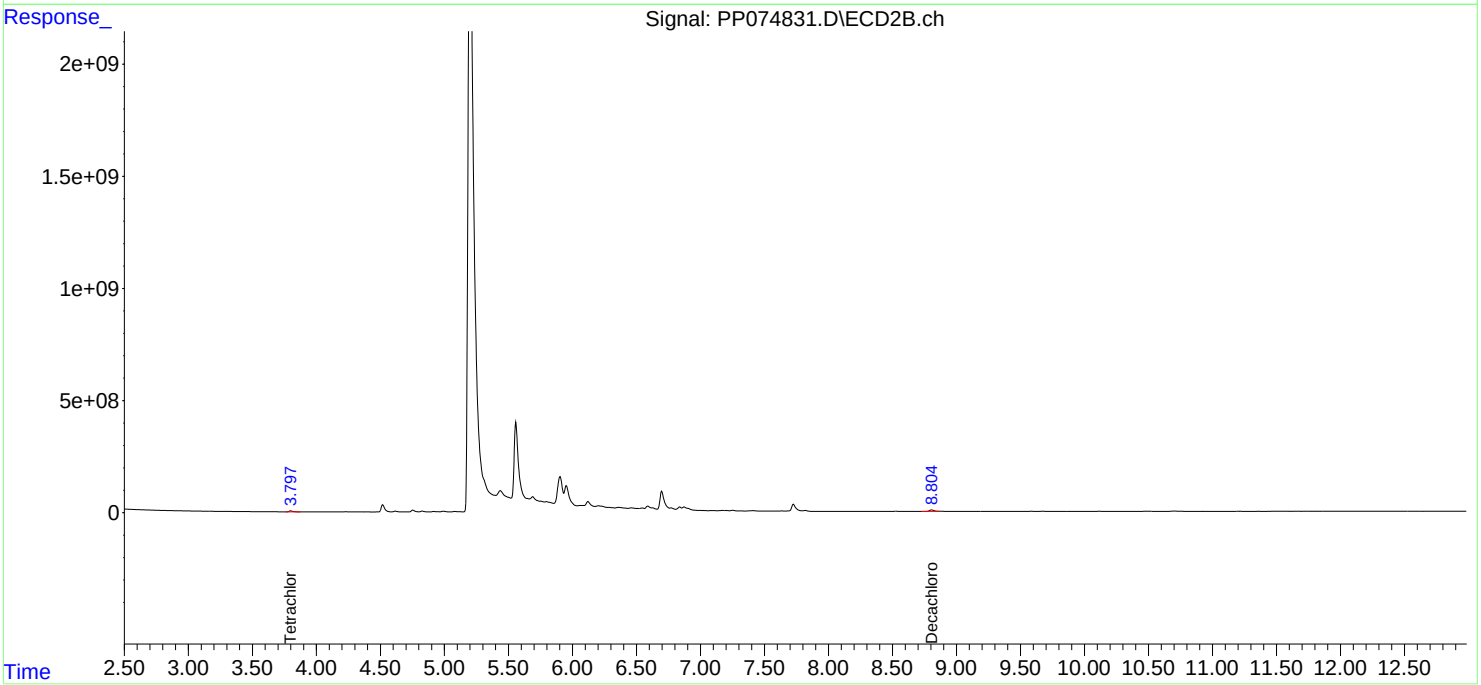
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 20:43
Operator : YP\AJ
Sample : Q2922-15 (Sig #1); Q2922-05 (Sig #2)
Misc :
ALS Vial : 24 Sample Multiplier: 1

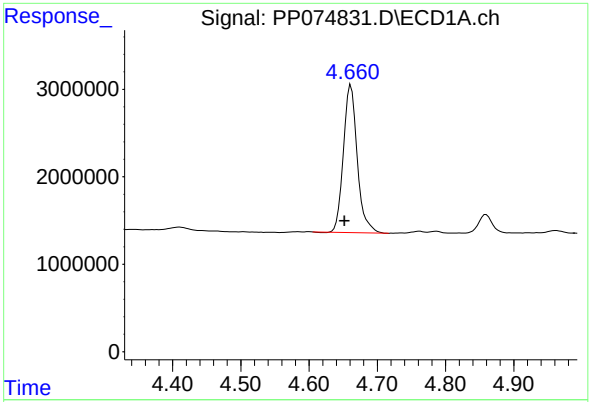
Instrument :
ECD_P
ClientSampleId :
K262-20B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:22:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



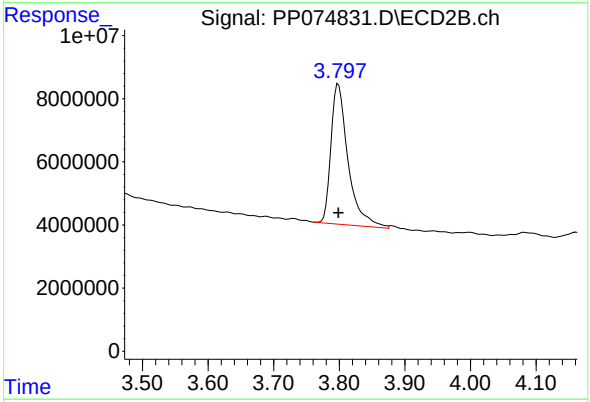




#1 Tetrachloro-m-xylene

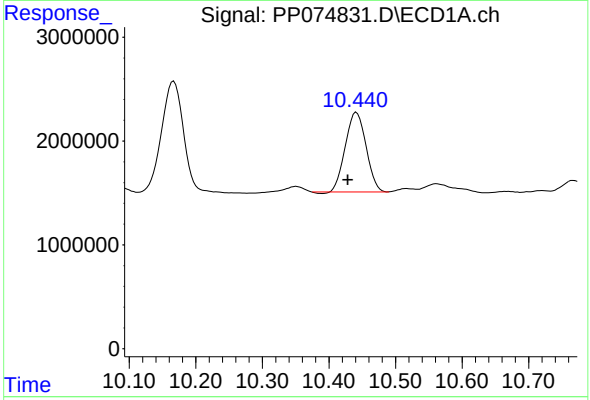
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 23831319
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-20B



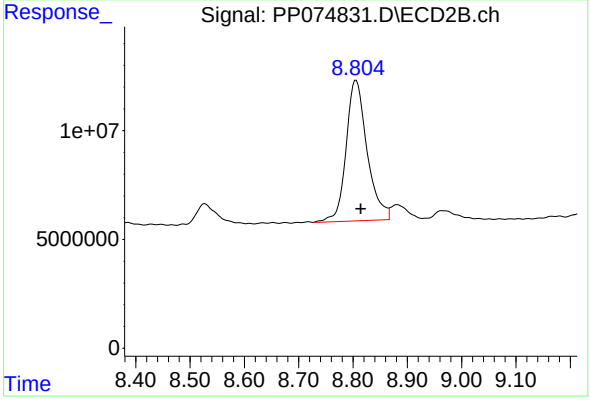
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 80643350
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.013 min
Response: 16539573
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 173895073
Conc: 23.19 ng/ml

Raw Data: **PP074548.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-21A	SDG No.:	Q2922
Lab Sample ID:	Q2922-17	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.4 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074548.D	1	08/21/25 09:35	08/21/25 17:01	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	936	E	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.2	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.2	ug/kg
Total PCBs	Total PCBs	936		3.40	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		32 - 144	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.2		32 - 175	161%	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

Sample Results: **PP074548.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 17:01
Operator : YP\AJ
Sample : Q2922-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-21A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:24:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.658	3.802	26898856	89893952	21.982m	18.591	
2)	SA Decachlor...	10.441	8.811	21525998	241.2E6	21.798	32.163	#
	Target Compounds							
26)	L6 AR-1254-1	6.668	5.690	92308907	754.8E6	1584.174	1583.254	
27)	L6 AR-1254-2	6.879	5.832	149.2E6	518.8E6	1828.600	1473.339	
28)	L6 AR-1254-3	7.240	6.235	173.8E6	1559.7E6	1948.267	2516.503	#
29)	L6 AR-1254-4	7.521	6.461	145.3E6	1237.0E6	2204.569	2639.623	
30)	L6 AR-1254-5	7.937	6.879	262.5E6	2421.5E6	3159.566	4936.887	#

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

Sample Results: **PP074548.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 17:01
Operator : YP\AJ
Sample : Q2922-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

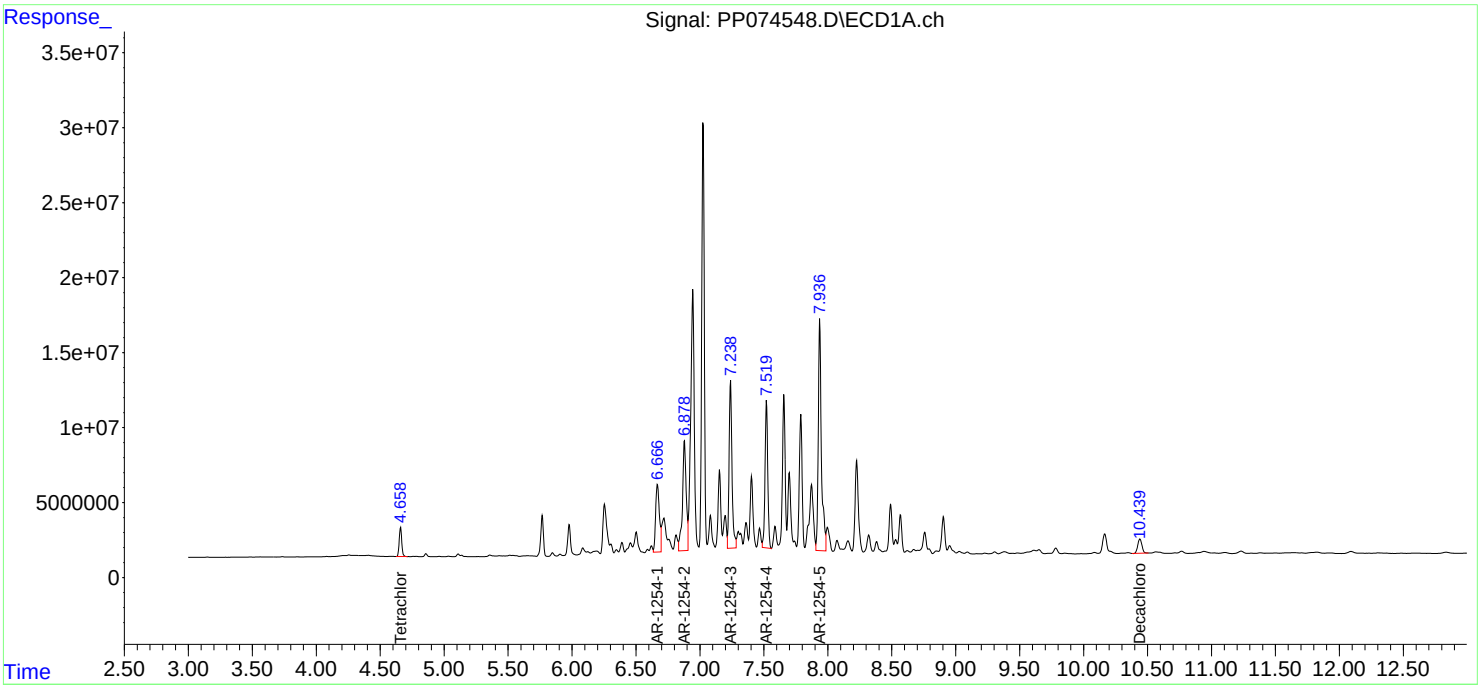
Instrument :
ECD_P
ClientSampleId :
K262-21A

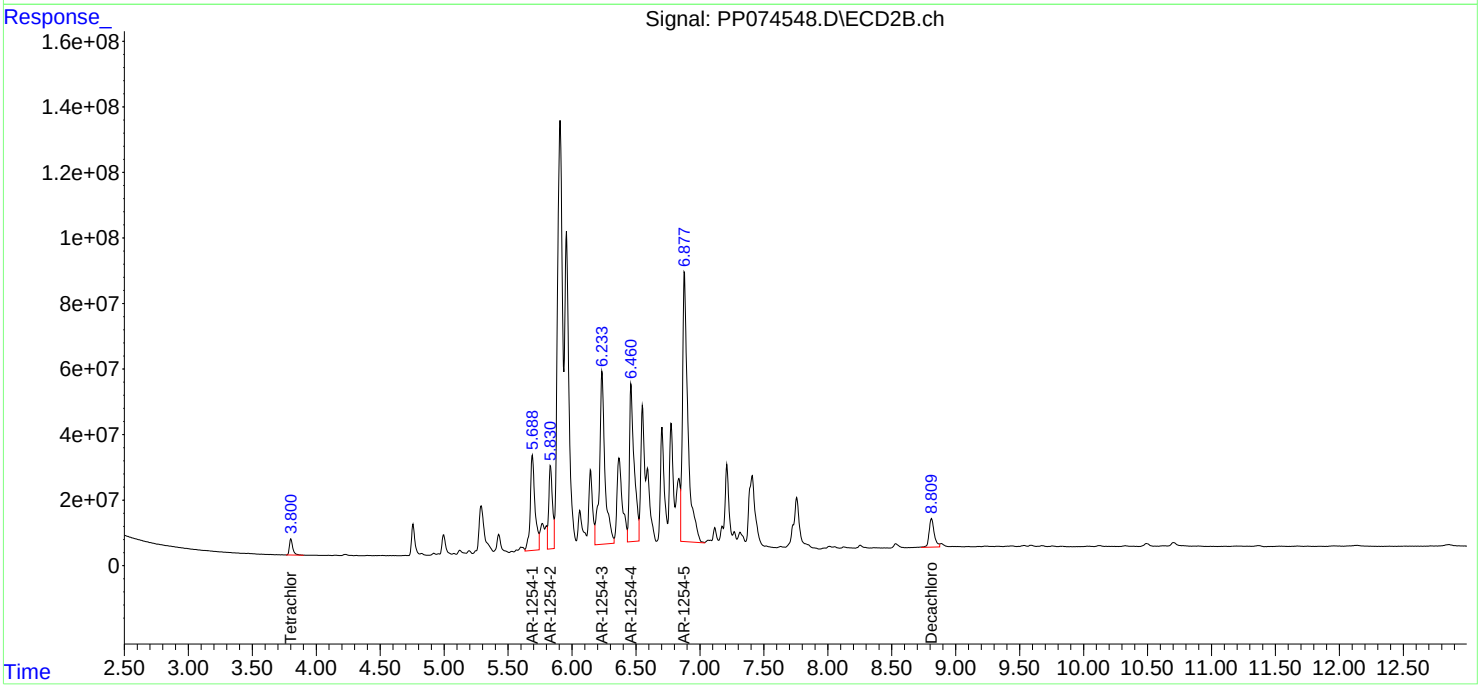
Manual Integrations APPROVED

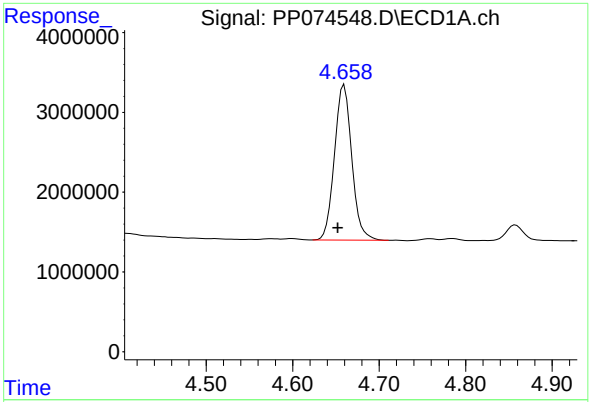
Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:24:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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







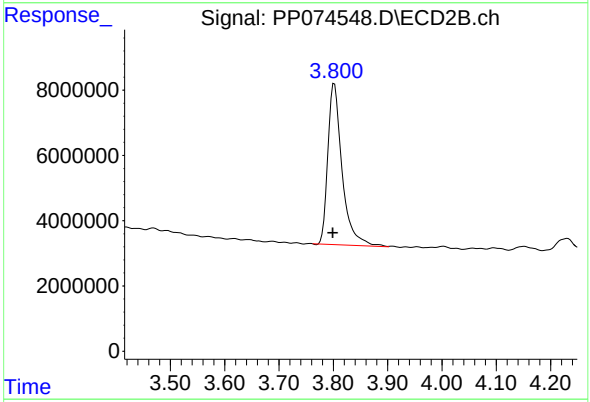
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 26898856
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21A

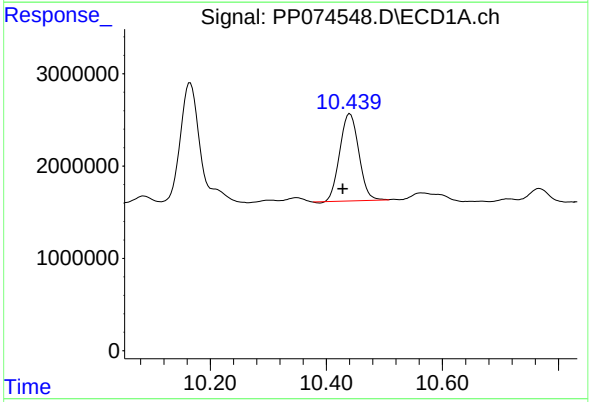
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



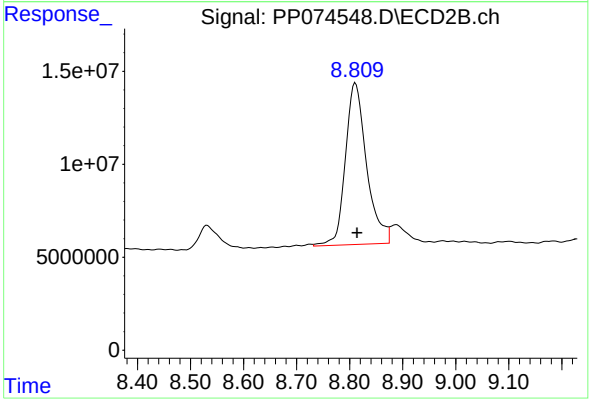
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 89893952
Conc: 18.59 ng/ml



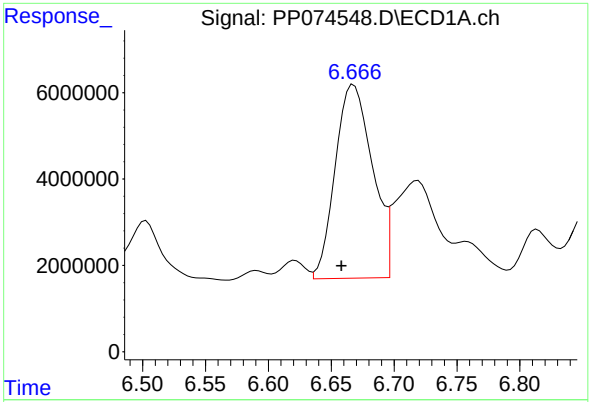
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.012 min
Response: 21525998
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 241198600
Conc: 32.16 ng/ml



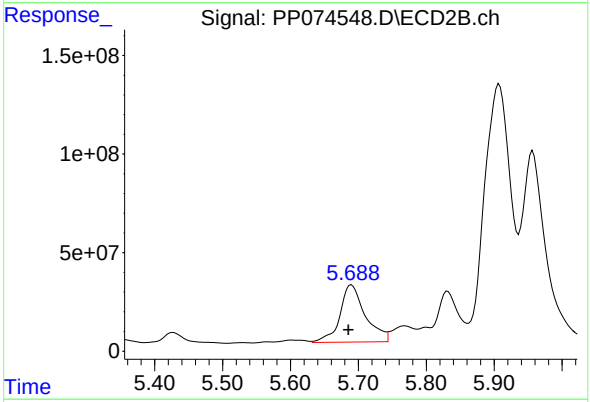
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.010 min
Response: 92308907
Conc: 1584.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21A

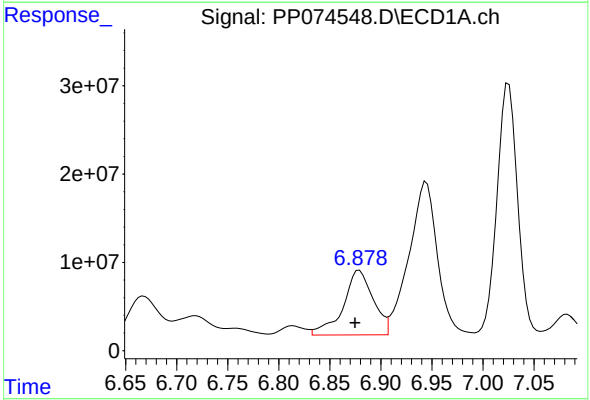
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



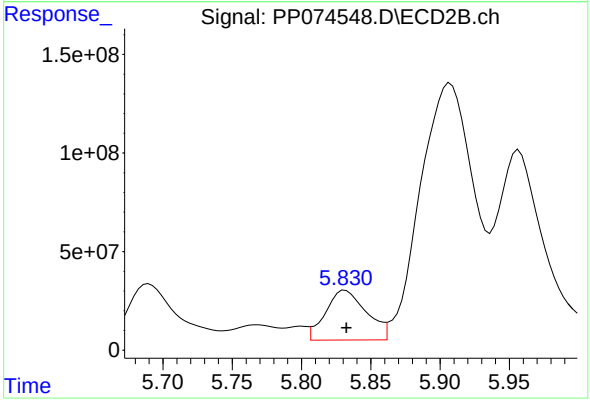
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 754753652
Conc: 1583.25 ng/ml



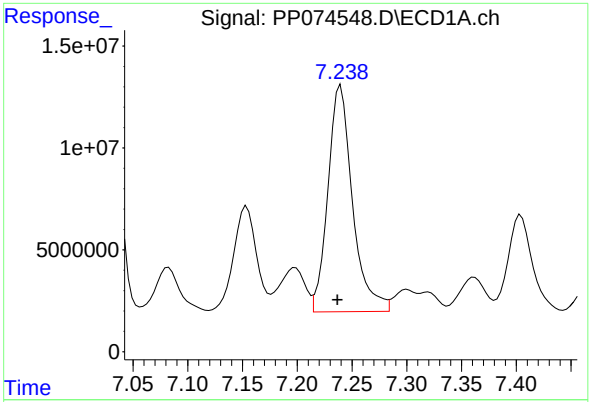
#27 AR-1254-2

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 149242998
Conc: 1828.60 ng/ml



#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 518810814
Conc: 1473.34 ng/ml



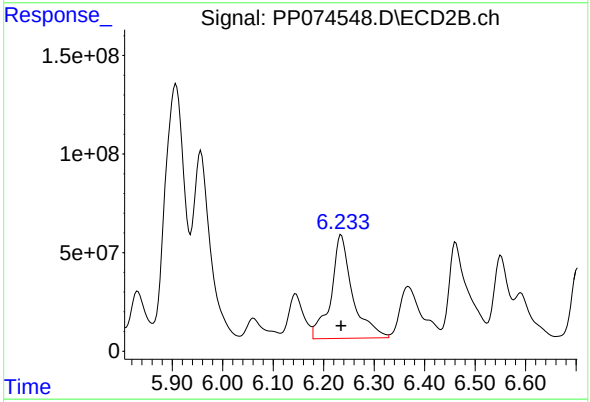
#28 AR-1254-3

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 173798000
Conc: 1948.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21A

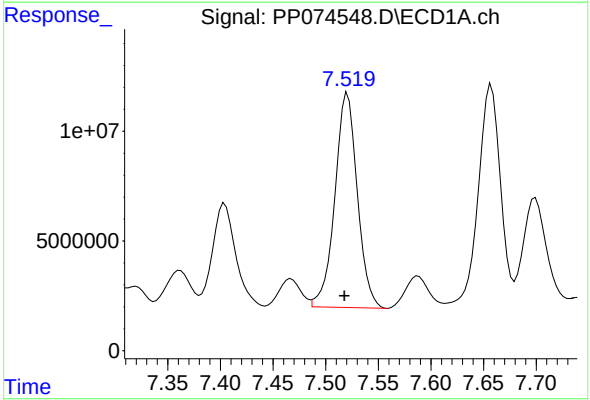
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



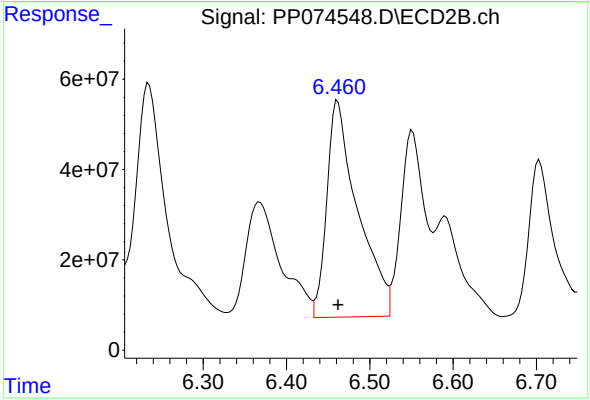
#28 AR-1254-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1559741750
Conc: 2516.50 ng/ml



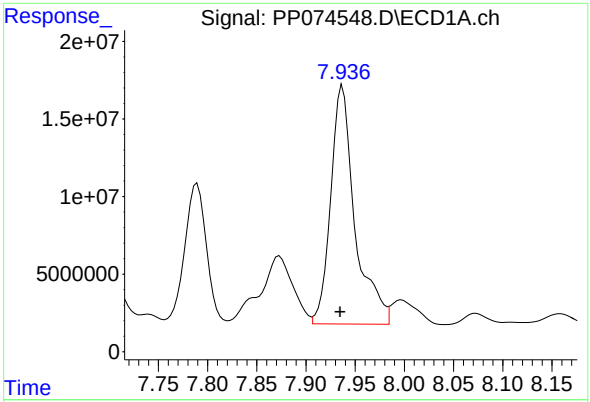
#29 AR-1254-4

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 145311085
Conc: 2204.57 ng/ml



#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 1236997180
Conc: 2639.62 ng/ml



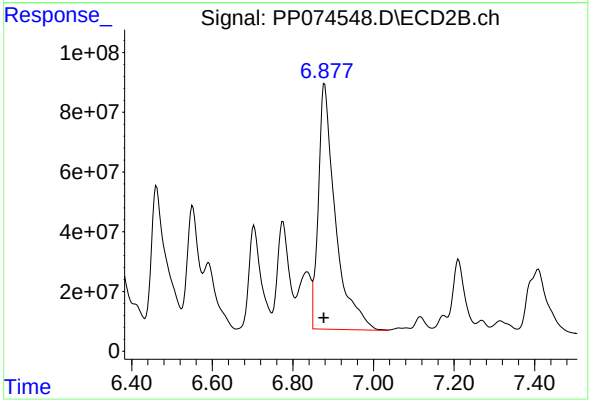
#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 262512550
Conc: 3159.57 ng/m

Instrument :
ECD_P
ClientSampleId :
K262-21A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 2421548959
Conc: 4936.89 ng/ml

Raw Data: **PP074570.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-21ADL	SDG No.:	Q2922
Lab Sample ID:	Q2922-17DL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.4 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074570.D	5	08/21/25 09:35	08/22/25 11:00	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	21.1	UD	21.1	90.8	ug/kg
11104-28-2	Aroclor-1221	21.5	UD	21.5	90.8	ug/kg
11141-16-5	Aroclor-1232	19.9	UD	19.9	90.8	ug/kg
53469-21-9	Aroclor-1242	21.4	UD	21.4	90.8	ug/kg
12672-29-6	Aroclor-1248	31.6	UD	31.6	90.8	ug/kg
11097-69-1	Aroclor-1254	821	D	17.1	90.8	ug/kg
37324-23-5	Aroclor-1262	26.8	UD	26.8	90.8	ug/kg
11100-14-4	Aroclor-1268	19.2	UD	19.2	90.8	ug/kg
11096-82-5	Aroclor-1260	17.2	UD	17.2	90.8	ug/kg
Total PCBs	Total PCBs	821	D	17.1	90.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.6		32 - 175	133%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:00
Operator : YP\AJ
Sample : Q2922-17DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-21ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:26:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.655	3.796	5431294	13280892	4.438	2.747	#
2)	SA Decachlor...	10.436	8.807	4531346	39804187	4.589	5.308	
	Target Compounds							
26)	L6 AR-1254-1	6.662	5.685	21180649	125.0E6	363.495	262.246	#
27)	L6 AR-1254-2	6.873	5.829	32271824	94741387	395.410	269.050	#
28)	L6 AR-1254-3	7.234	6.231	37637112	268.8E6	421.910	433.679	
29)	L6 AR-1254-4	7.516	6.457	30985790	221.3E6	470.097	472.254	
30)	L6 AR-1254-5	7.932	6.874	54420571	403.6E6	654.999	822.767	#

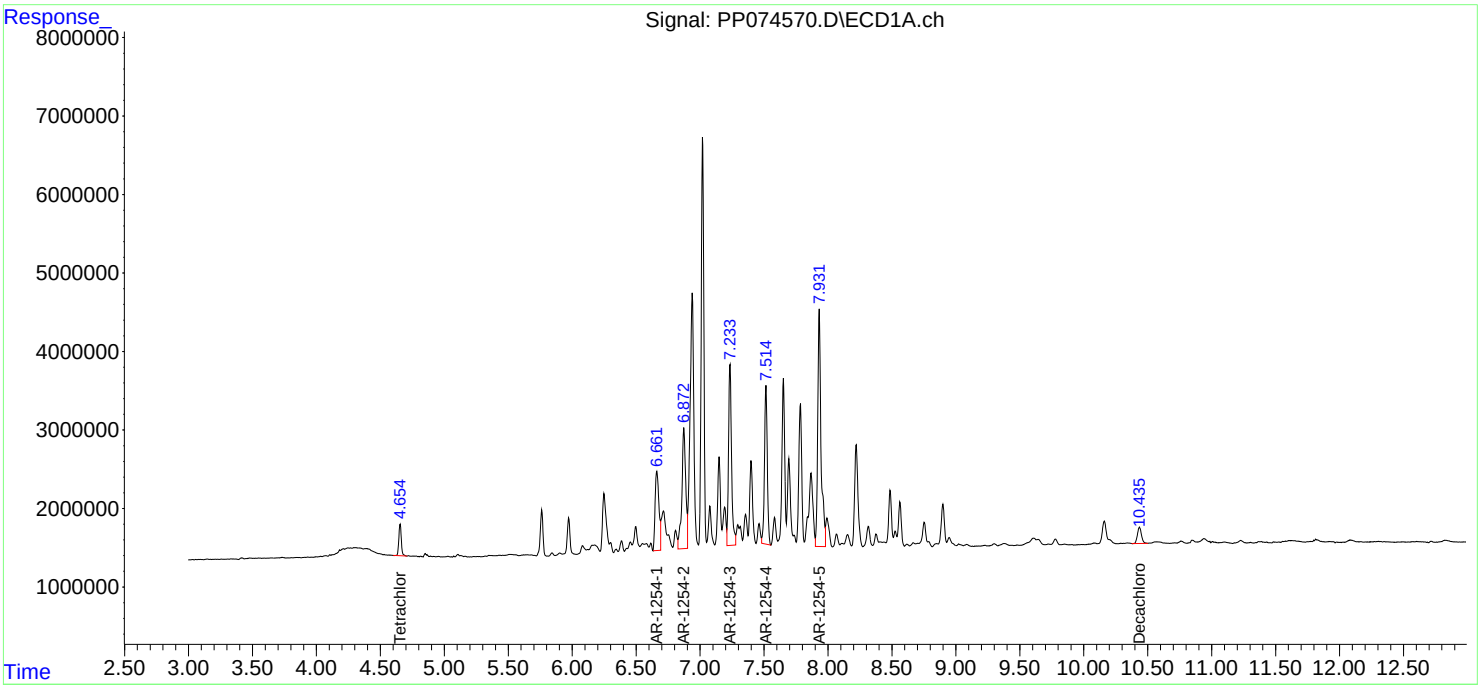
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

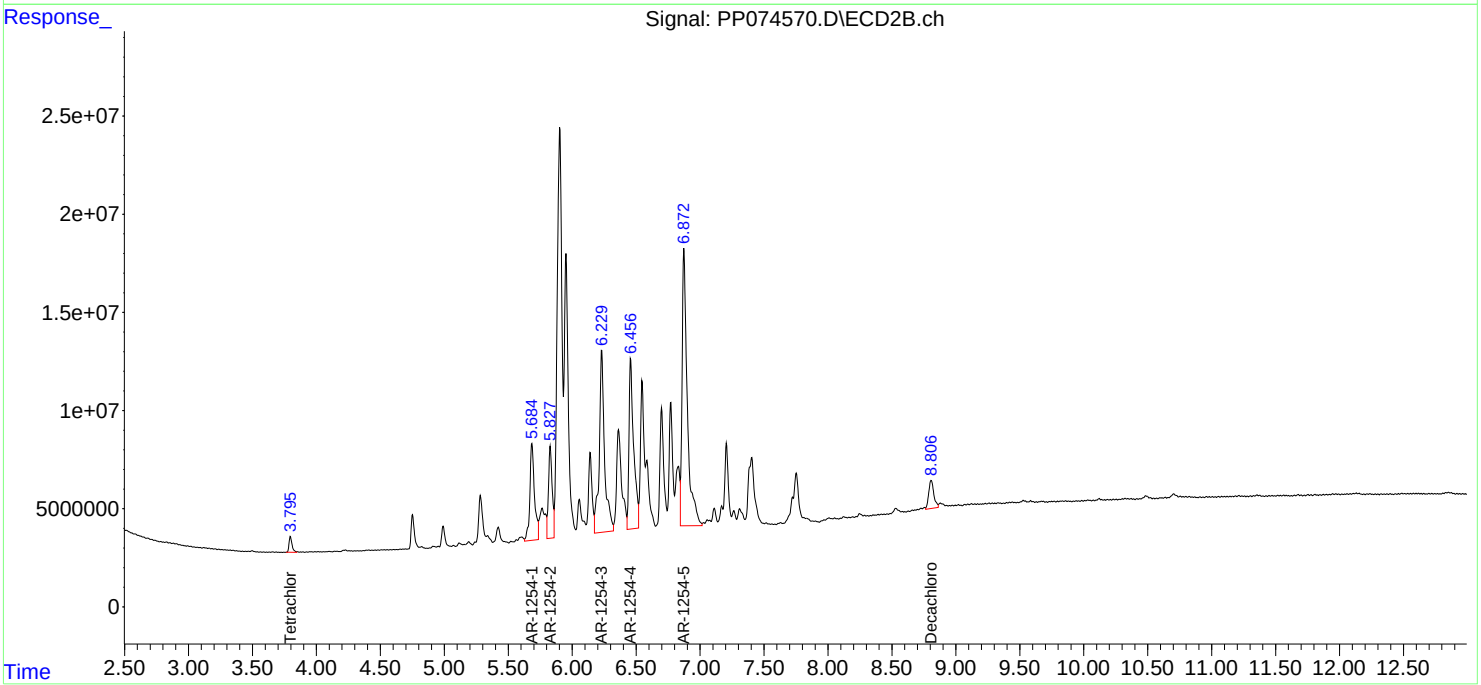
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:00
Operator : YP\AJ
Sample : Q2922-17DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

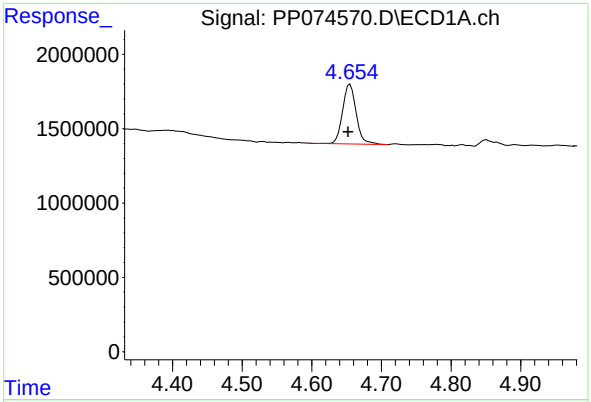
Instrument :
ECD_P
ClientSampleId :
K262-21ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:26:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



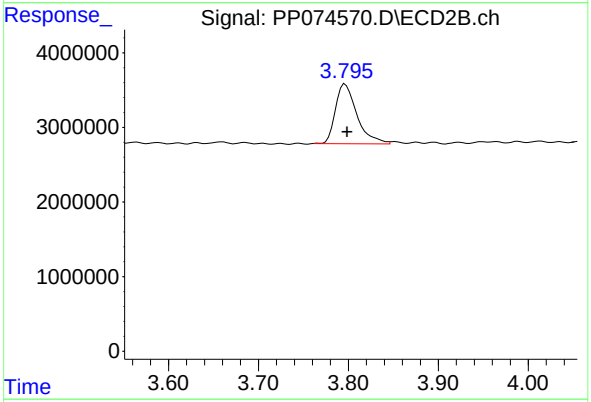




#1 Tetrachloro-m-xylene

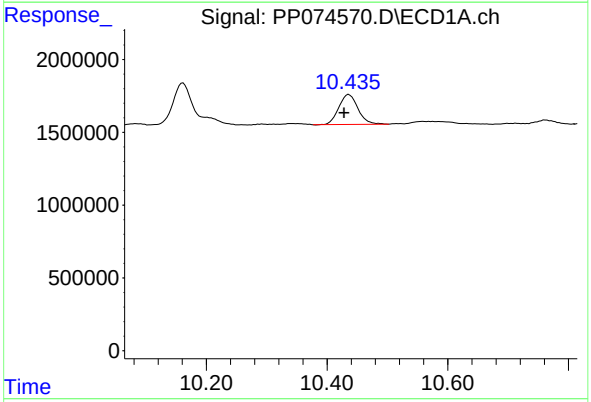
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 5431294
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21ADL



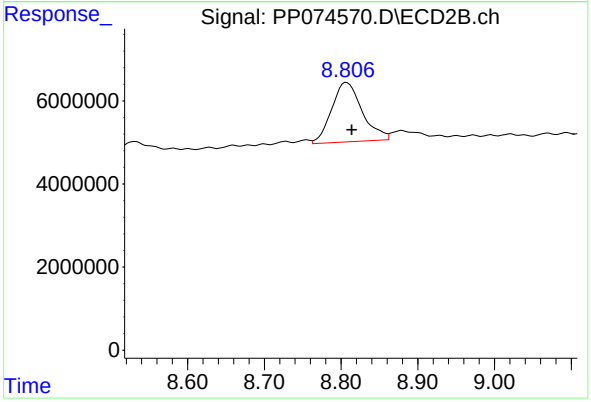
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 13280892
Conc: 2.75 ng/ml



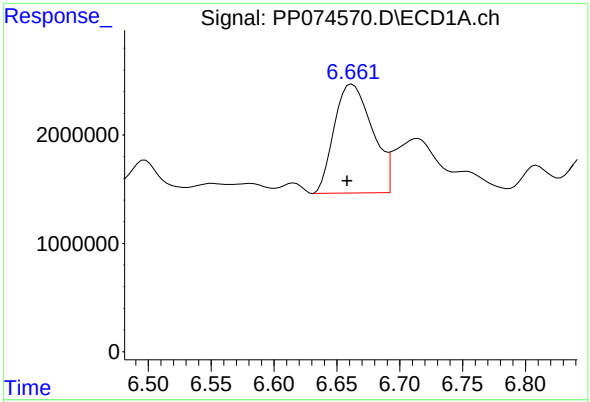
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 4531346
Conc: 4.59 ng/ml



#2 Decachlorobiphenyl

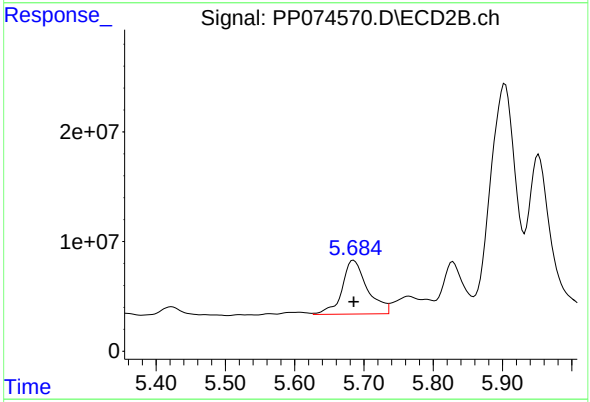
R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 39804187
Conc: 5.31 ng/ml



#26 AR-1254-1

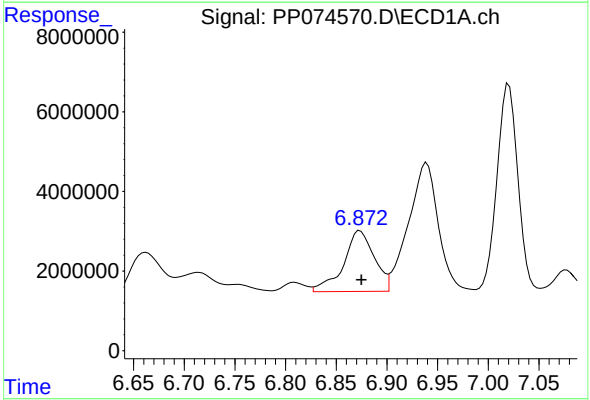
R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 21180649
Conc: 363.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21ADL



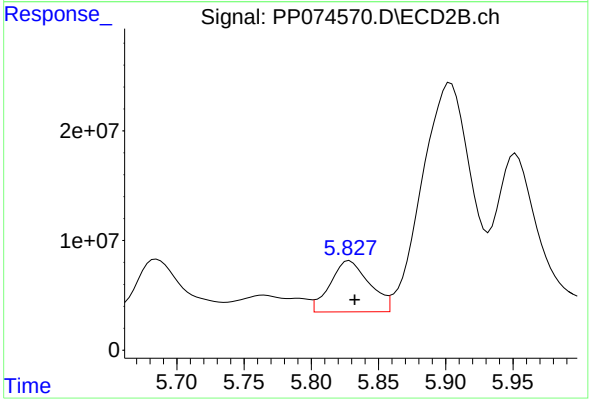
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 125015164
Conc: 262.25 ng/ml



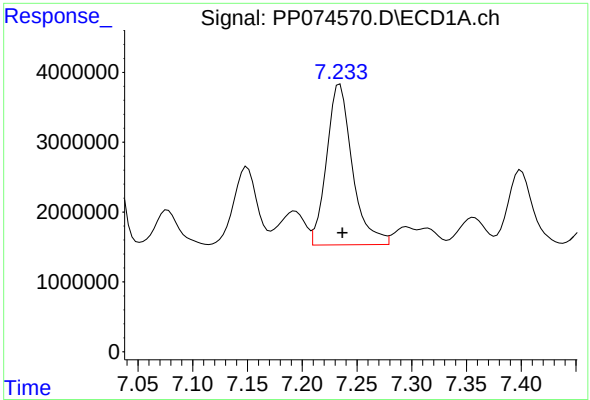
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 32271824
Conc: 395.41 ng/ml



#27 AR-1254-2

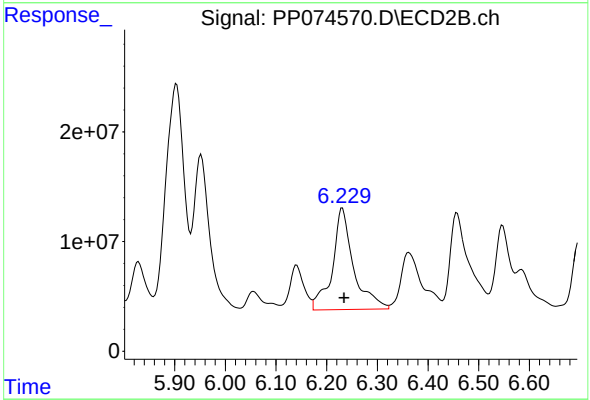
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 94741387
Conc: 269.05 ng/ml



#28 AR-1254-3

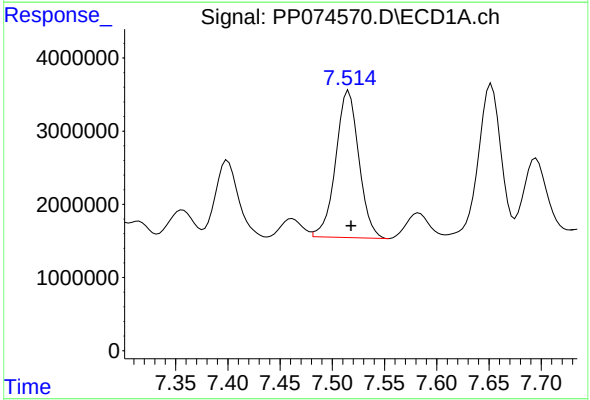
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 37637112
Conc: 421.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21ADL



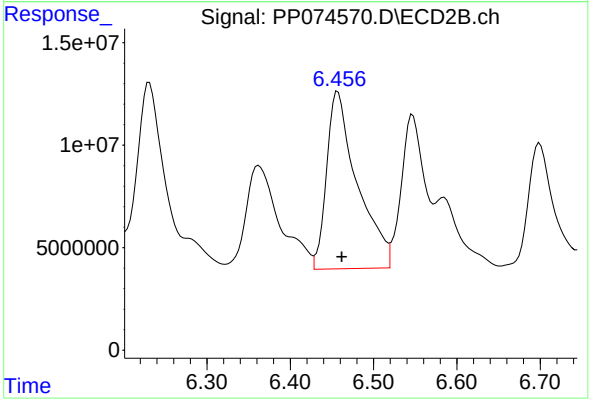
#28 AR-1254-3

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 268796369
Conc: 433.68 ng/ml



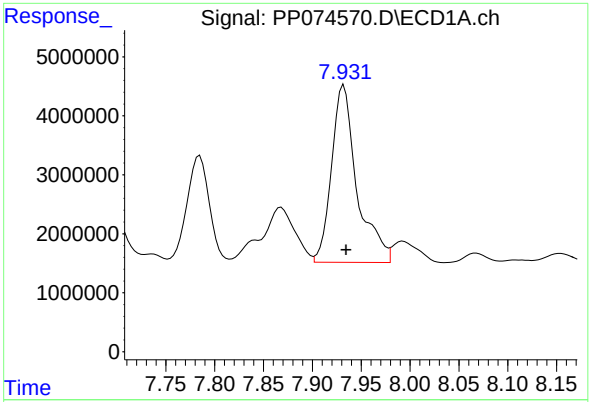
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 30985790
Conc: 470.10 ng/ml



#29 AR-1254-4

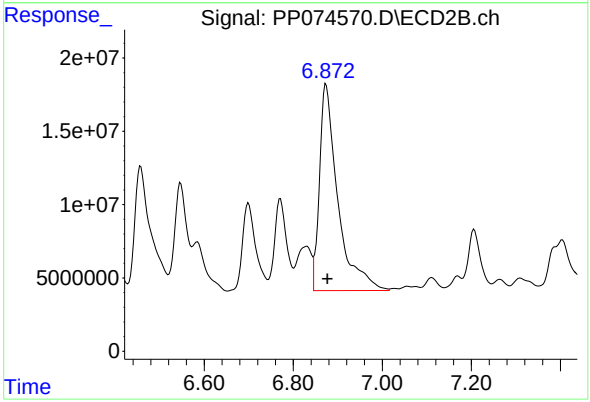
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 221310500
Conc: 472.25 ng/ml



#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 54420571
Conc: 655.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21ADL



#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 403568457
Conc: 822.77 ng/ml

Raw Data: **PP074817.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-21B	SDG No.:	Q2922
Lab Sample ID:	Q2922-18	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	91.5 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074817.D	1	09/03/25 09:10	09/03/25 15:33	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.6	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.6	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.6	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.6	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.6	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.6	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.6	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.6	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.6	ug/kg
Total PCBs	Total PCBs	6.50	U	6.50	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		32 - 144	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		32 - 175	84%	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

Sample Results: **PP074817.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 15:33
Operator : YP\AJ
Sample : Q2922-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-21B

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:19:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.801	22670092	75654388	18.526m	15.646
2)	SA Decachlor...	10.440	8.808	14780122	125.4E6	14.967	16.724
	Target Compounds						

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

Sample Results: **PP074817.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 15:33
Operator : YP\AJ
Sample : Q2922-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

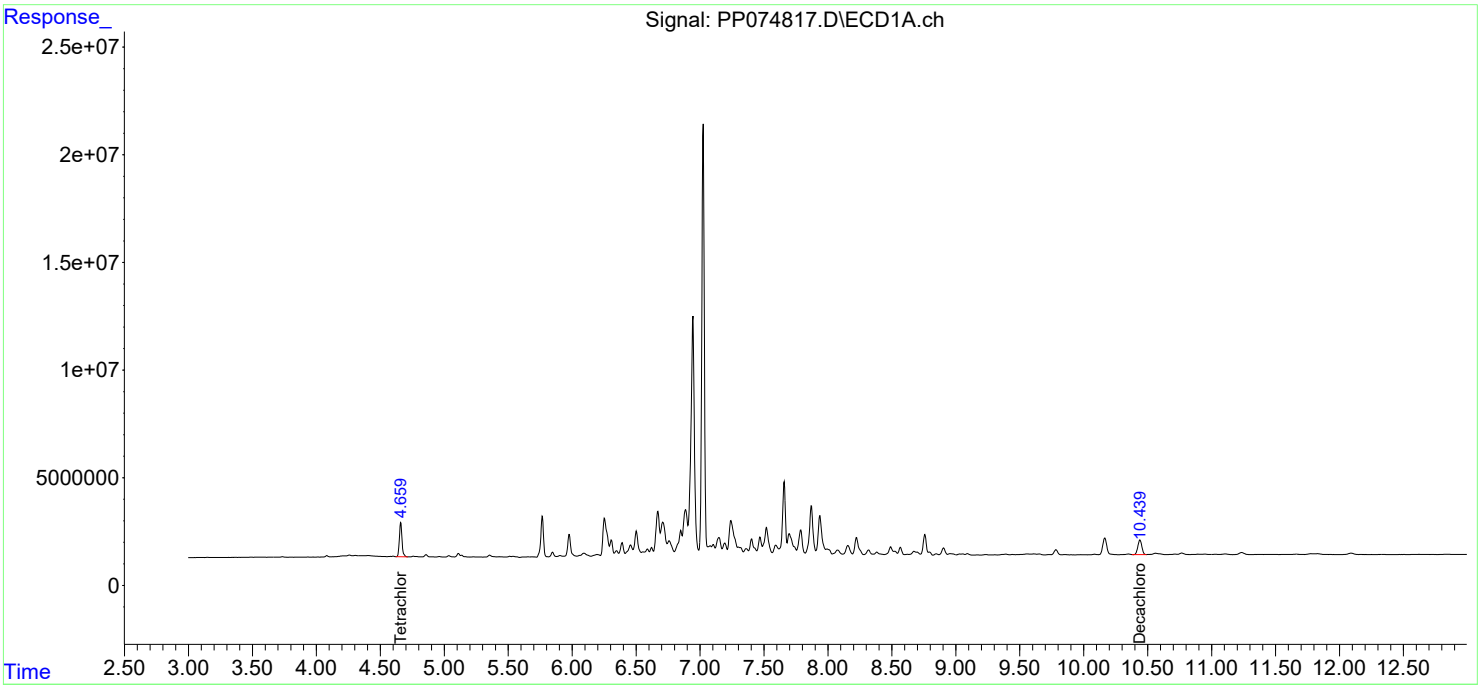
Instrument :
ECD_P
ClientSampleId :
K262-21B

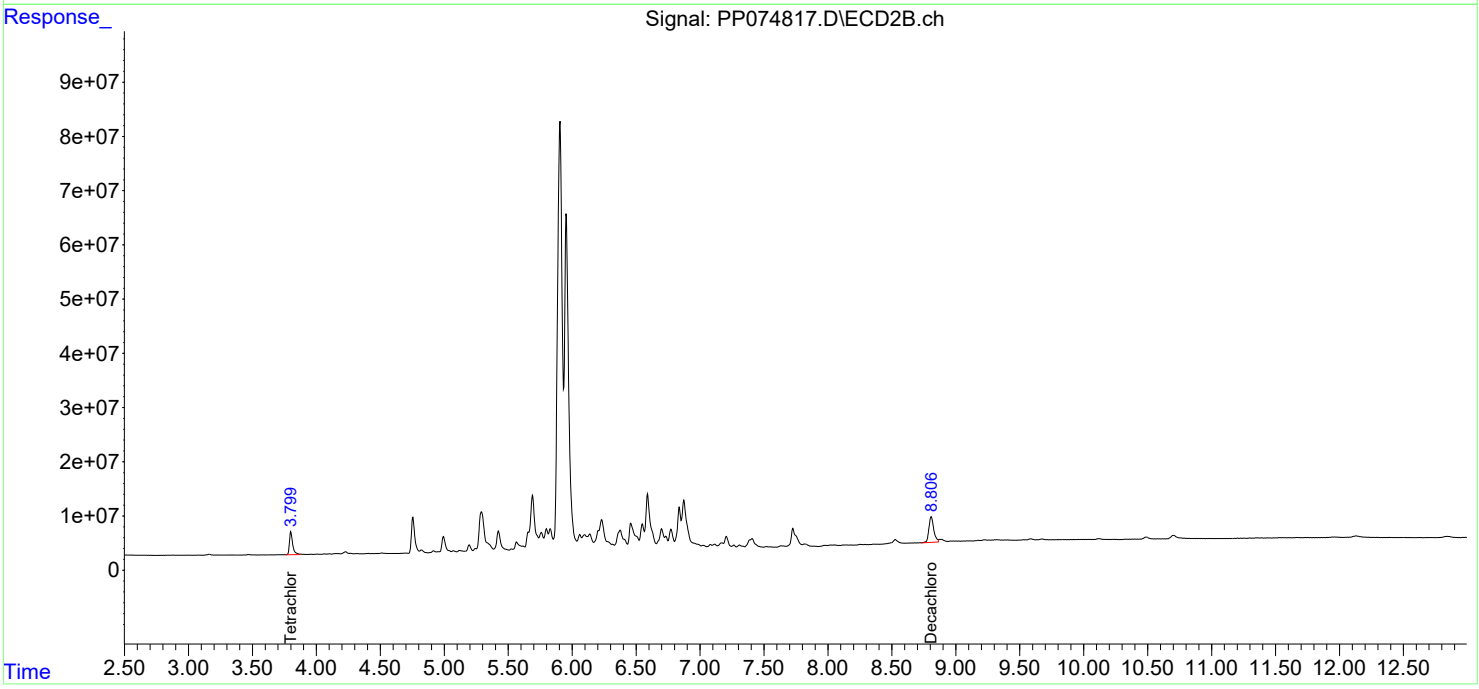
Manual Integrations APPROVED

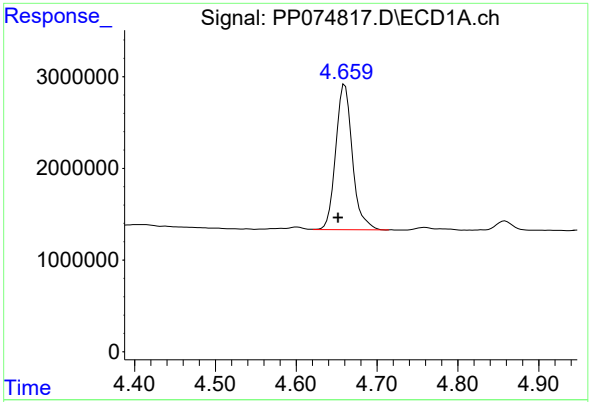
Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:19:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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







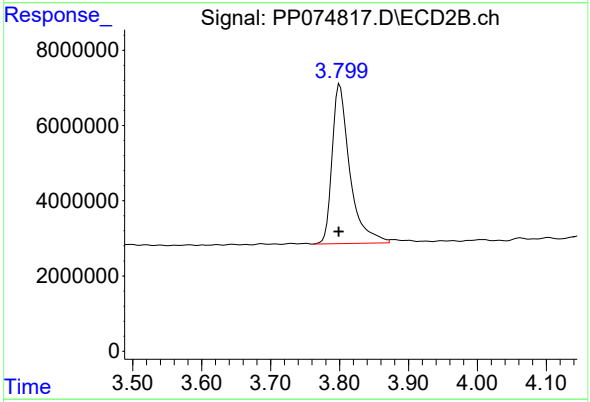
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 22670092
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-21B

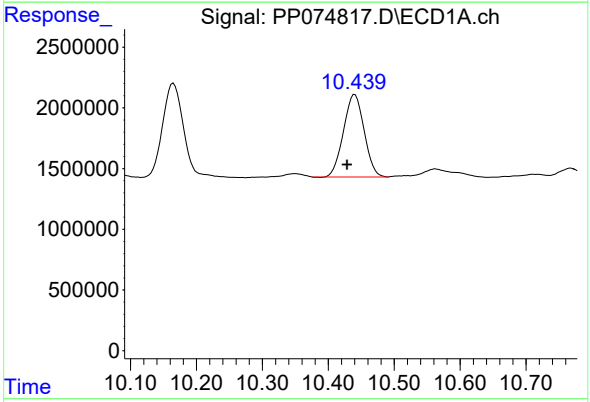
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



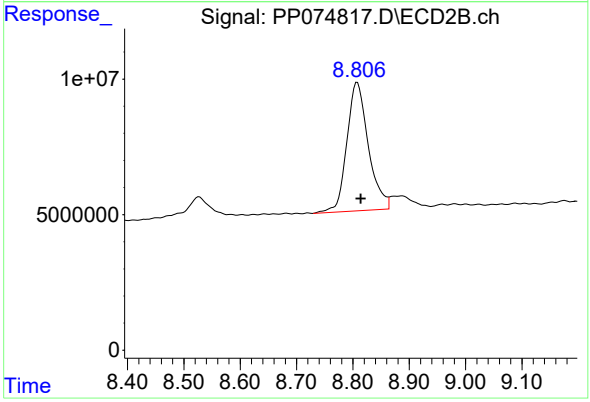
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 75654388
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 14780122
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 125414081
Conc: 16.72 ng/ml

Raw Data: **PP074549.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-22A	SDG No.:	Q2922
Lab Sample ID:	Q2922-20	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074549.D	1	08/21/25 09:35	08/21/25 17:17	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.5	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.5	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.5	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.5	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.5	ug/kg
11097-69-1	Aroclor-1254	1500	E	3.70	19.5	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.5	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.5	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.5	ug/kg
Total PCBs	Total PCBs	1500		3.70	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		32 - 175	108%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 17:17
Operator : YP\AJ
Sample : Q2922-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-22A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:24:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.801	24960239	88742947	20.398	18.353
2)	SA Decachlor...	10.440	8.812	16965937	162.2E6	17.181	21.632 #
	Target Compounds						
26)	L6 AR-1254-1	6.663	5.686	134.4E6	1070.4E6	2306.163	2245.366
27)	L6 AR-1254-2	6.876	5.831	196.1E6	819.0E6	2402.398	2325.969
28)	L6 AR-1254-3	7.239	6.233	251.6E6	2552.8E6	2820.832	4118.749 #
29)	L6 AR-1254-4	7.520	6.460	215.1E6	1993.1E6	3263.115	4252.993 #
30)	L6 AR-1254-5	7.936	6.877	361.0E6	3490.5E6	4345.378	7116.163 #

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

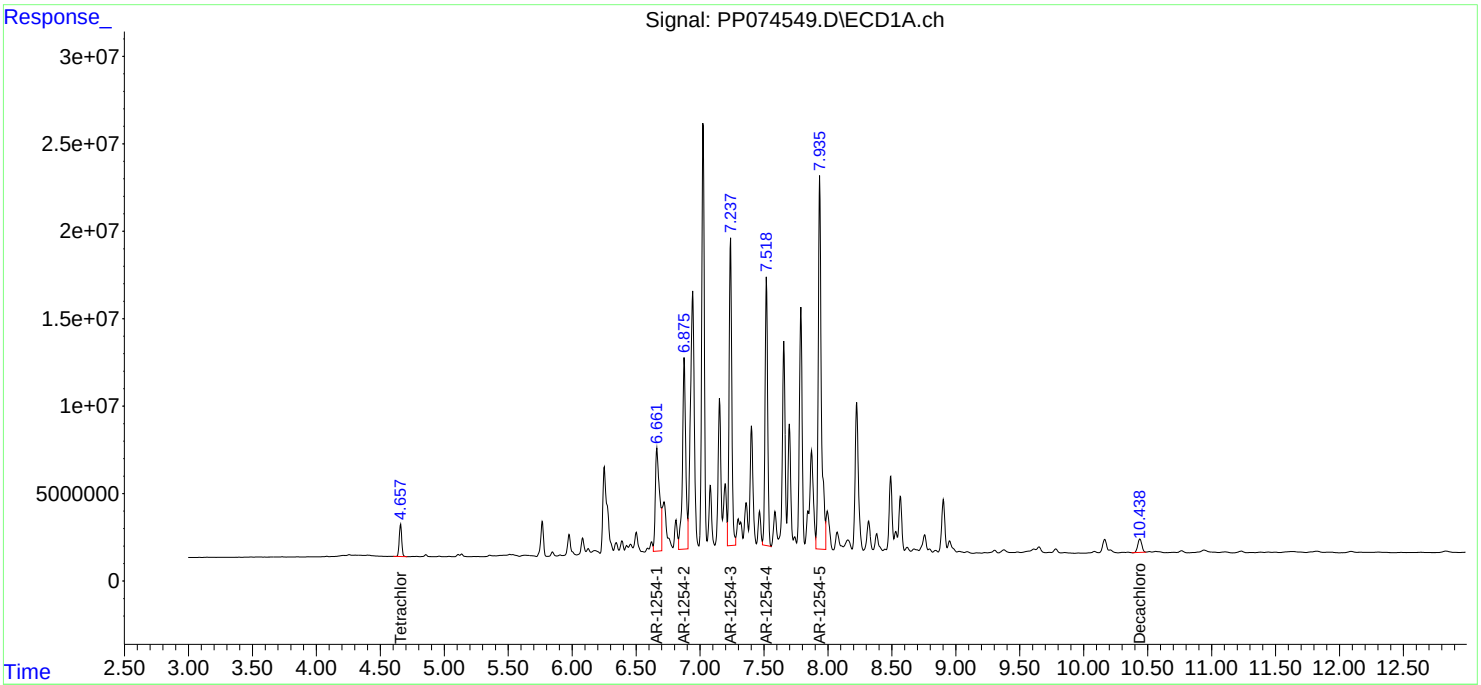
Sample Results: **PP074549.D**

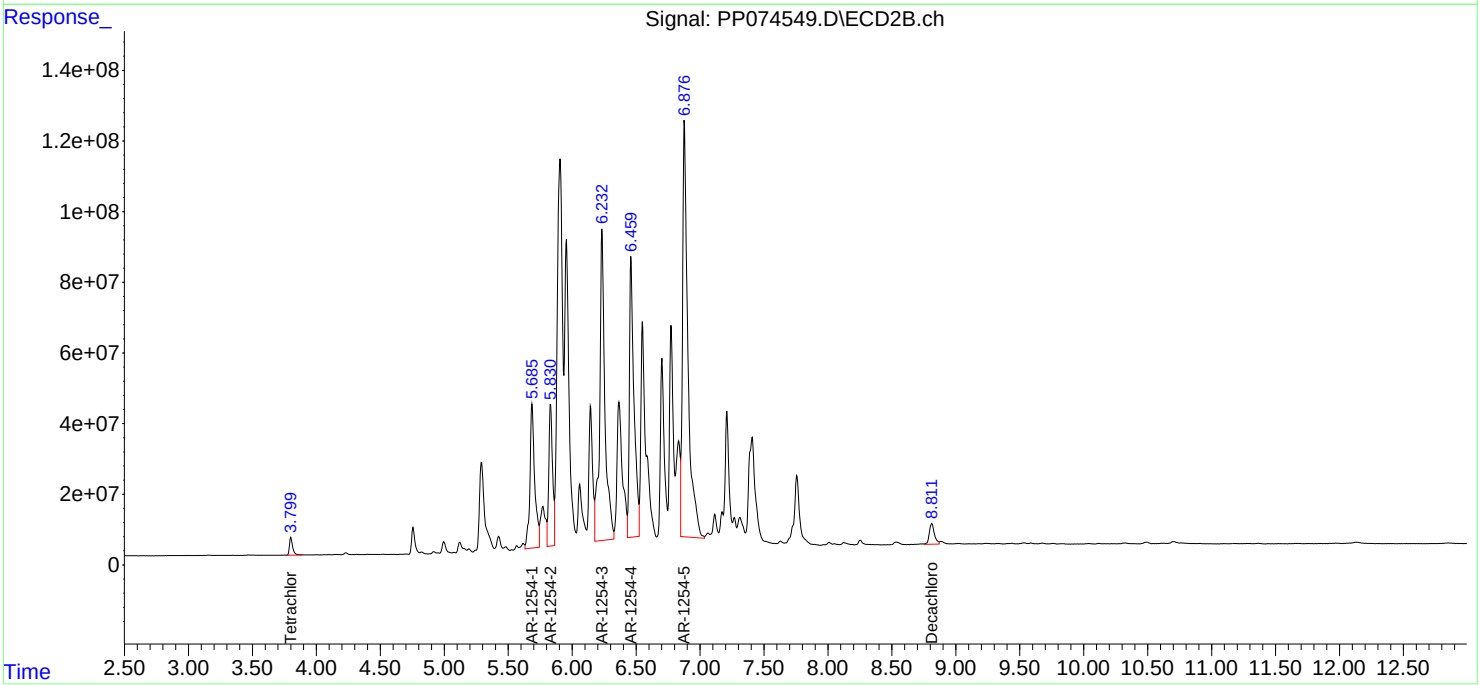
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 17:17
Operator : YP\AJ
Sample : Q2922-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

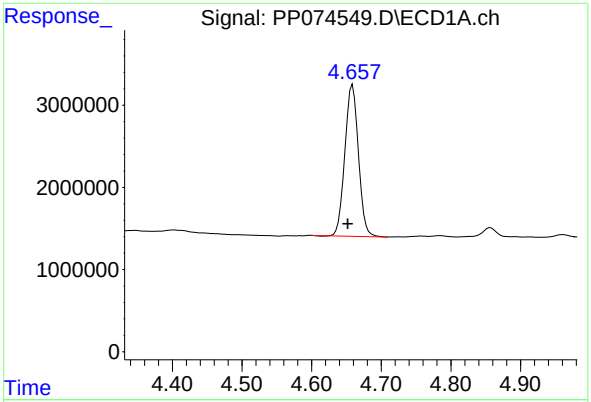
Instrument :
ECD_P
ClientSampleId :
K262-22A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:24:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



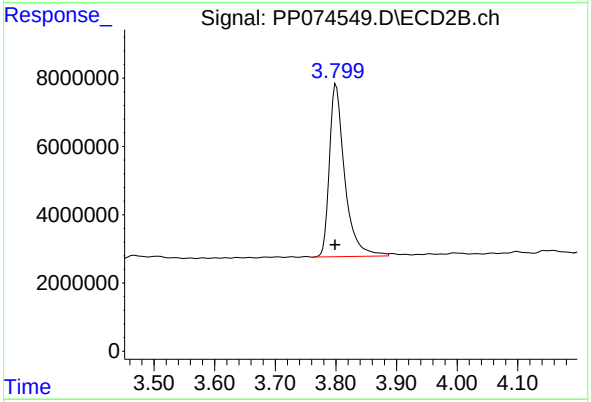




#1 Tetrachloro-m-xylene

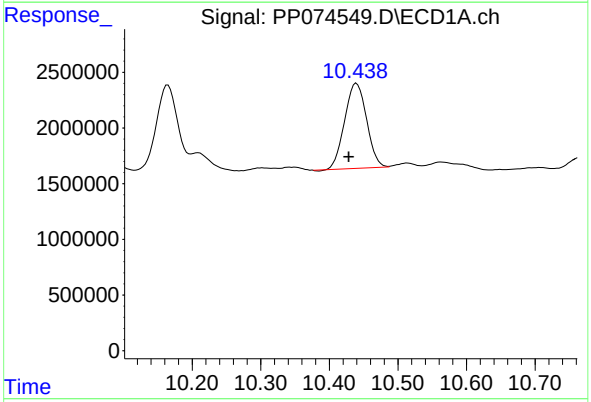
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 24960239
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22A



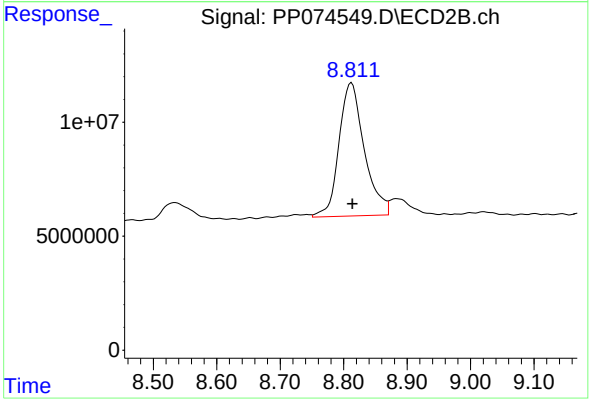
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 88742947
Conc: 18.35 ng/ml



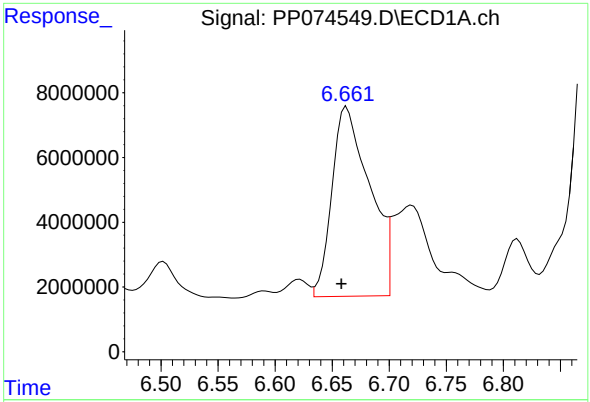
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.011 min
Response: 16965937
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

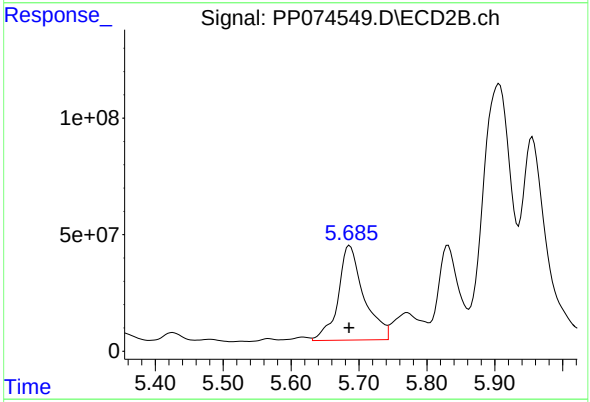
R.T.: 8.812 min
Delta R.T.: -0.001 min
Response: 162222900
Conc: 21.63 ng/ml



#26 AR-1254-1

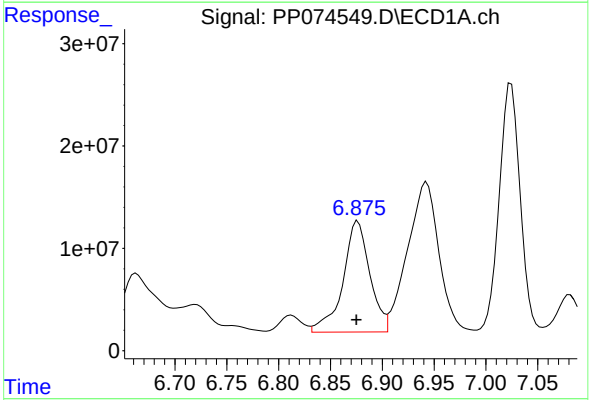
R.T.: 6.663 min
Delta R.T.: 0.005 min
Response: 134378835
Conc: 2306.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22A



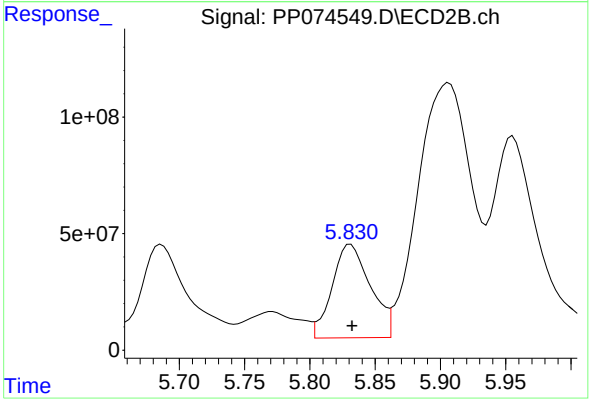
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 1070389454
Conc: 2245.37 ng/ml



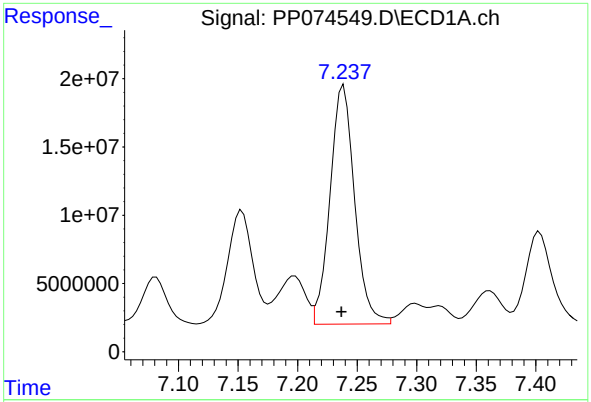
#27 AR-1254-2

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 196074105
Conc: 2402.40 ng/ml



#27 AR-1254-2

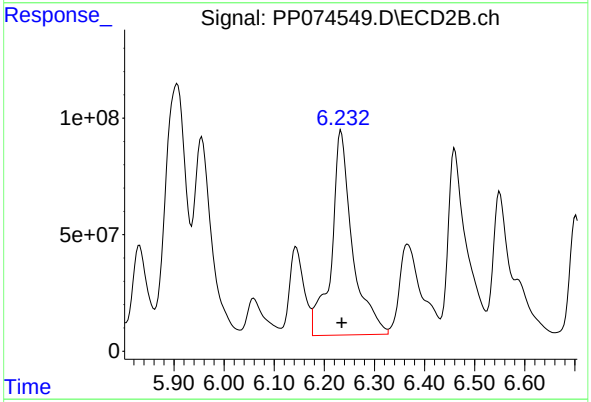
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 819049813
Conc: 2325.97 ng/ml



#28 AR-1254-3

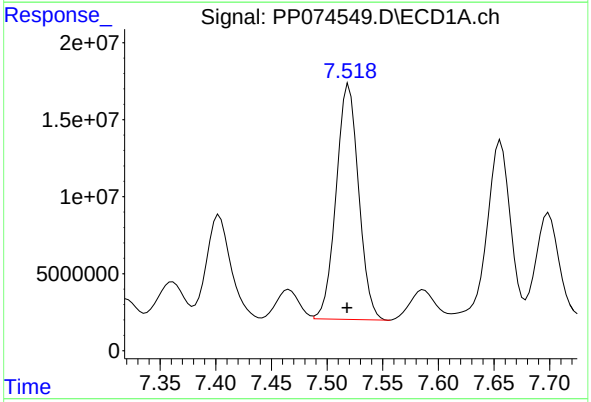
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 251636388
Conc: 2820.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22A



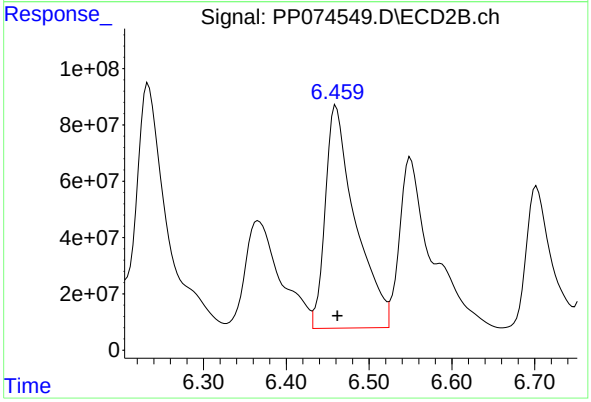
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 2552822634
Conc: 4118.75 ng/ml



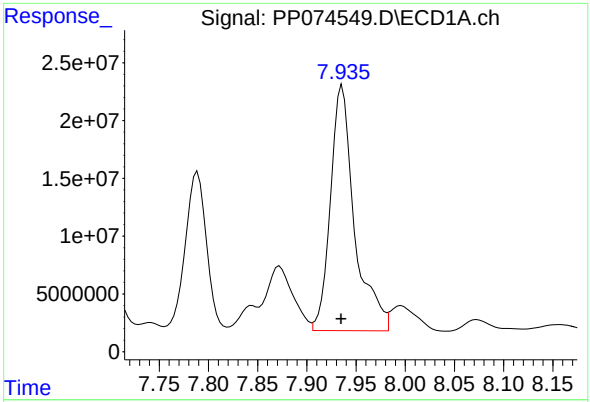
#29 AR-1254-4

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 215083680
Conc: 3263.12 ng/ml



#29 AR-1254-4

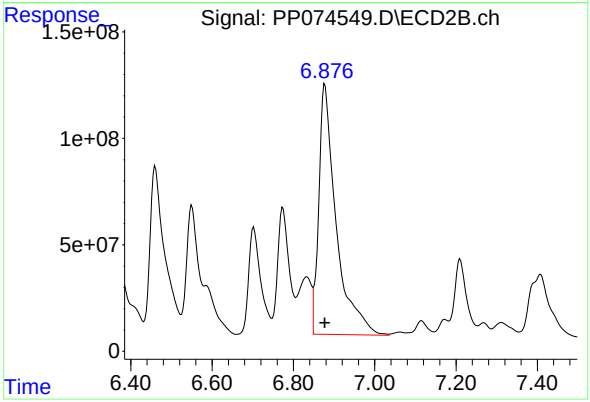
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1993065038
Conc: 4252.99 ng/ml



#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 361035733
Conc: 4345.38 ng/m

Instrument :
ECD_P
ClientSampleId :
K262-22A



#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 3490486636
Conc: 7116.16 ng/ml

Raw Data: **PP074571.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-22ADL	SDG No.:	Q2922
Lab Sample ID:	Q2922-20DL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074571.D	10	08/21/25 09:35	08/22/25 11:16	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	45.3	UD	45.3	195	ug/kg
11104-28-2	Aroclor-1221	46.2	UD	46.2	195	ug/kg
11141-16-5	Aroclor-1232	42.6	UD	42.6	195	ug/kg
53469-21-9	Aroclor-1242	46.0	UD	46.0	195	ug/kg
12672-29-6	Aroclor-1248	67.9	UD	67.9	195	ug/kg
11097-69-1	Aroclor-1254	1300	D	36.8	195	ug/kg
37324-23-5	Aroclor-1262	57.5	UD	57.5	195	ug/kg
11100-14-4	Aroclor-1268	41.3	UD	41.3	195	ug/kg
11096-82-5	Aroclor-1260	37.0	UD	37.0	195	ug/kg
Total PCBs	Total PCBs	1300	D	36.8	195	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.7		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 175	97%	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

Sample Results: **PP074571.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:16
Operator : YP\AJ
Sample : Q2922-20DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-22ADL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:27:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.661	3.801	2779124	4614794	2.271	0.954m#
2)	SA Decachlor...	10.441	8.813	1313776	14459074	1.330	1.928 #
	Target Compounds						
26)	L6 AR-1254-1	6.664	5.689	15832000	90903844	271.703	190.690 #
27)	L6 AR-1254-2	6.878	5.833	22290204	77038508	273.111	218.777
28)	L6 AR-1254-3	7.240	6.235	28533742	188.7E6	319.862	304.501
29)	L6 AR-1254-4	7.522	6.462	23887431	173.0E6	362.405	369.087
30)	L6 AR-1254-5	7.938	6.879	39123640	274.2E6	470.887	559.000

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

Sample Results: **PP074571.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:16
Operator : YP\AJ
Sample : Q2922-20DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

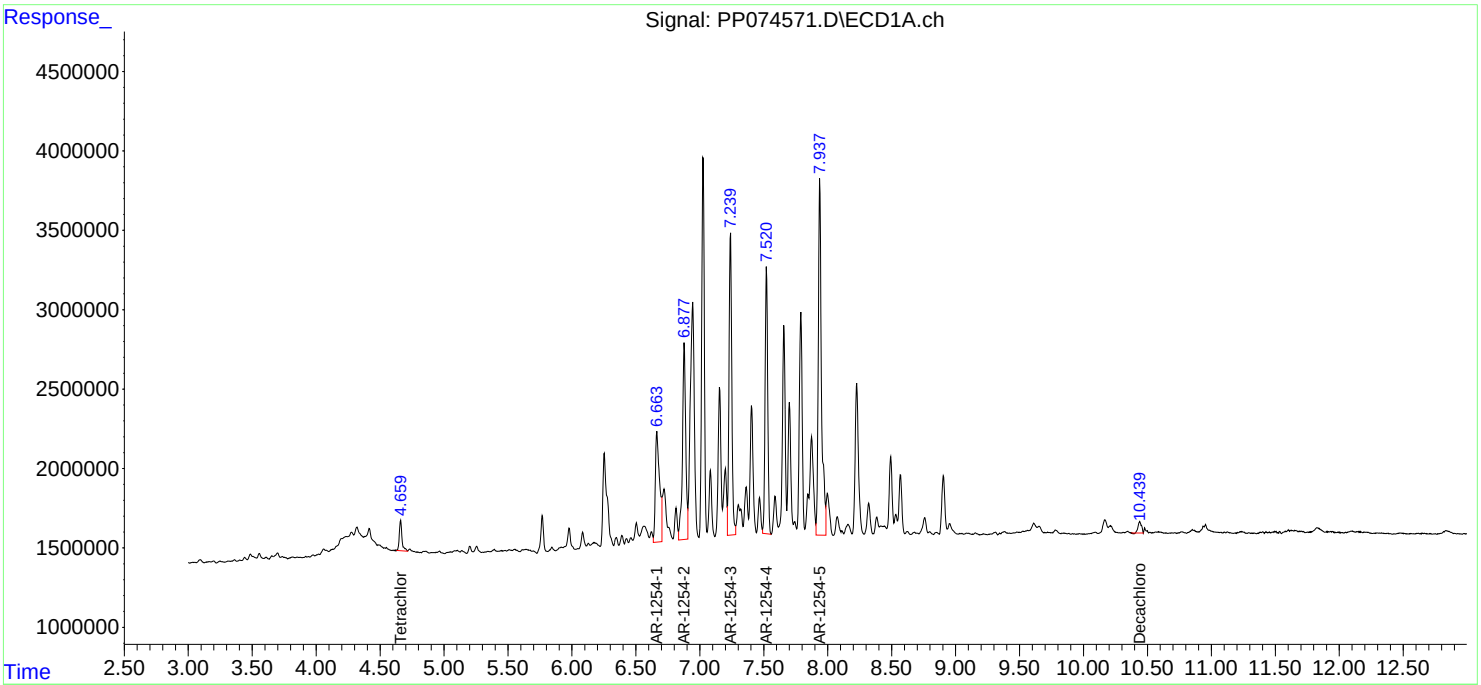
Instrument :
ECD_P
ClientSampleId :
K262-22ADL

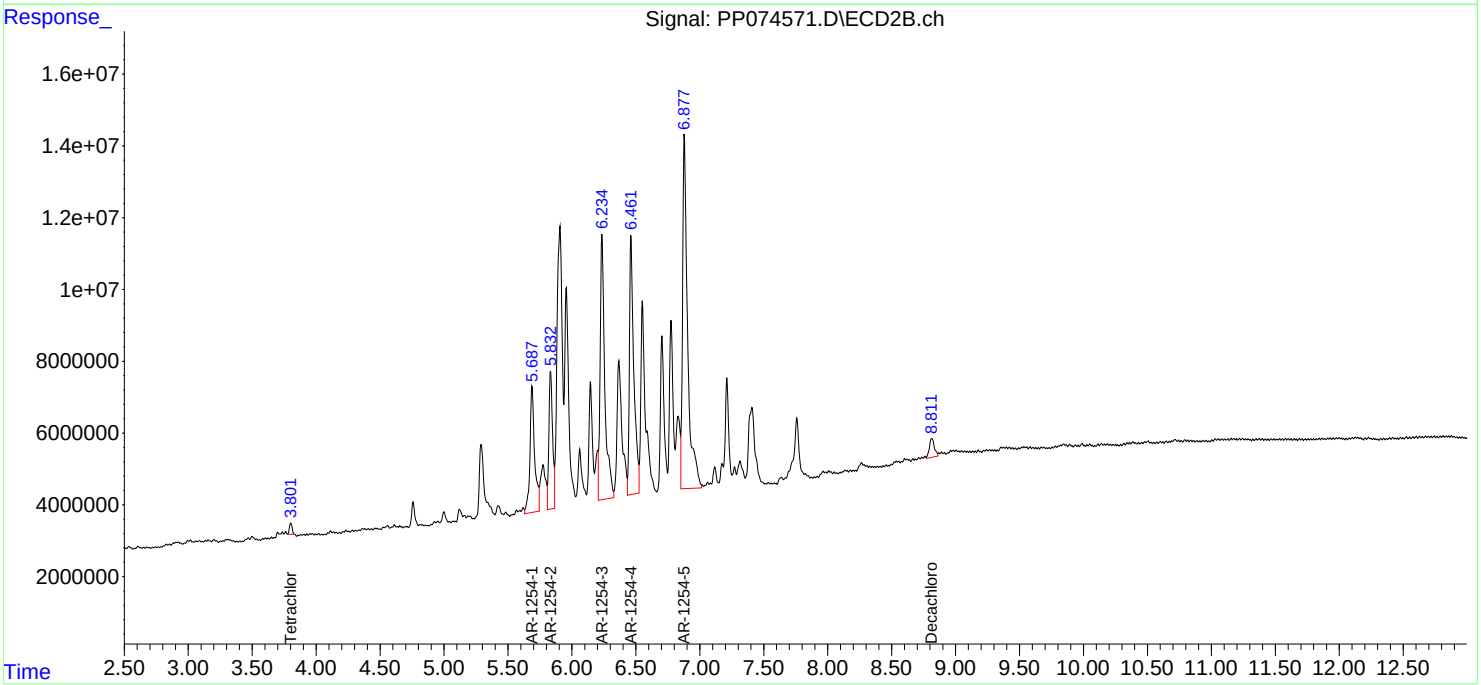
Manual Integrations APPROVED

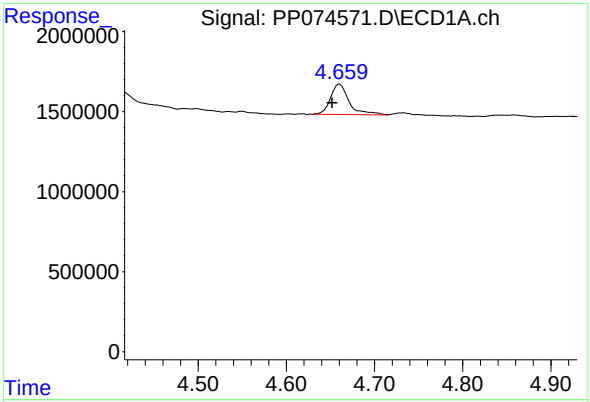
Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:27:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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







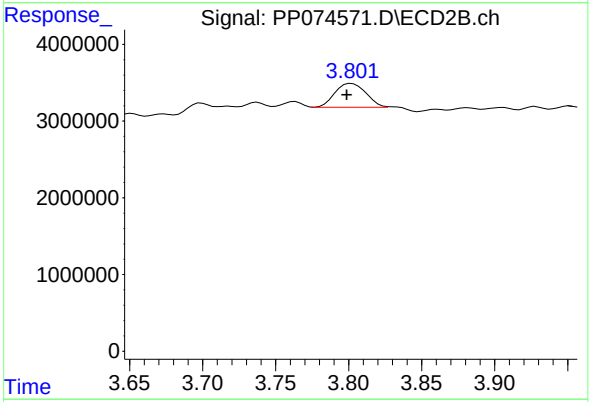
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 2779124
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22ADL

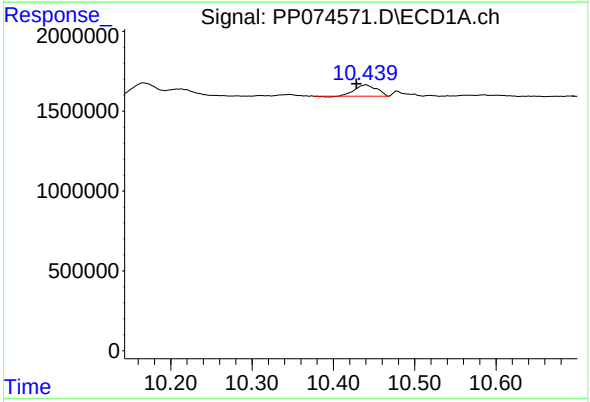
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



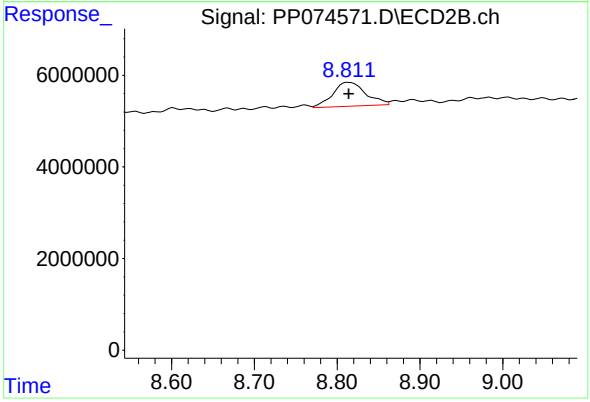
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 4614794
Conc: 0.95 ng/ml m



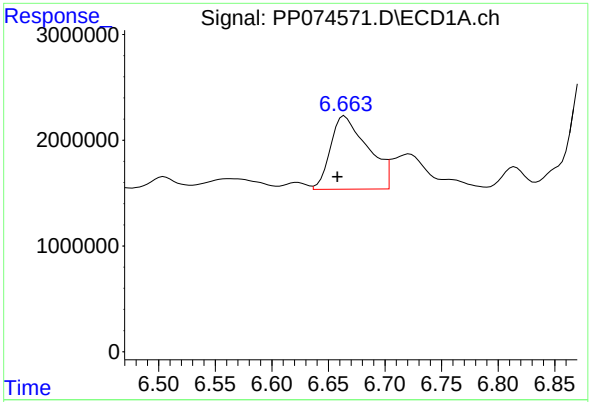
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.012 min
Response: 1313776
Conc: 1.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 14459074
Conc: 1.93 ng/ml



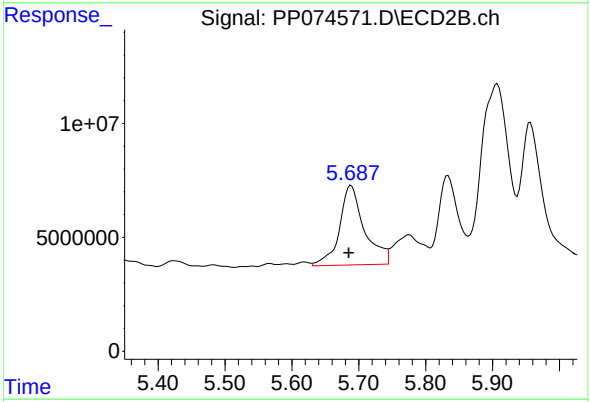
#26 AR-1254-1

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 15832000
Conc: 271.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22ADL

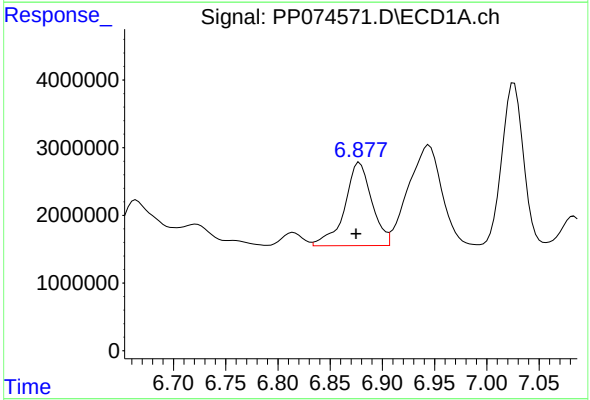
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



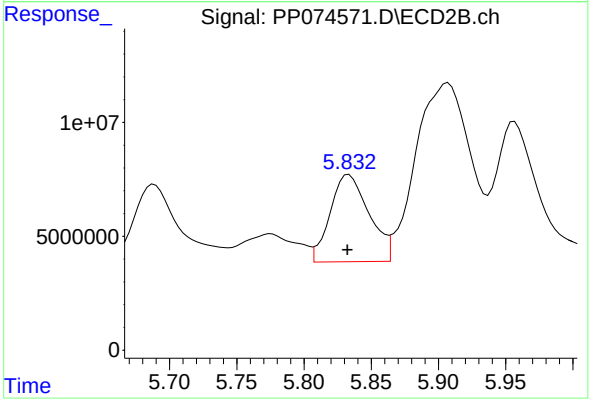
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 90903844
Conc: 190.69 ng/ml



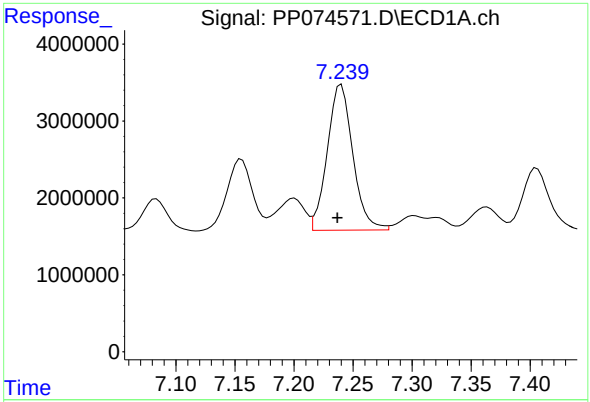
#27 AR-1254-2

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 22290204
Conc: 273.11 ng/ml



#27 AR-1254-2

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 77038508
Conc: 218.78 ng/ml



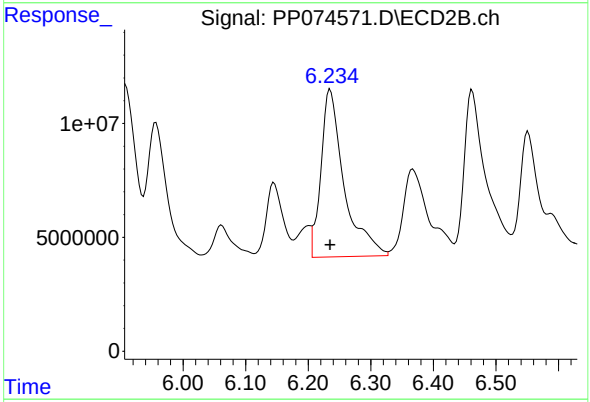
#28 AR-1254-3

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 28533742
Conc: 319.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22ADL

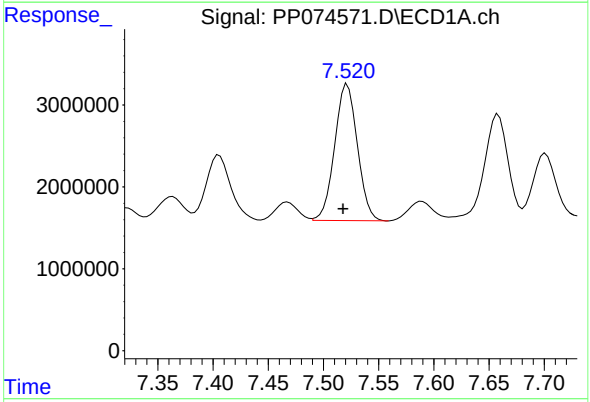
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



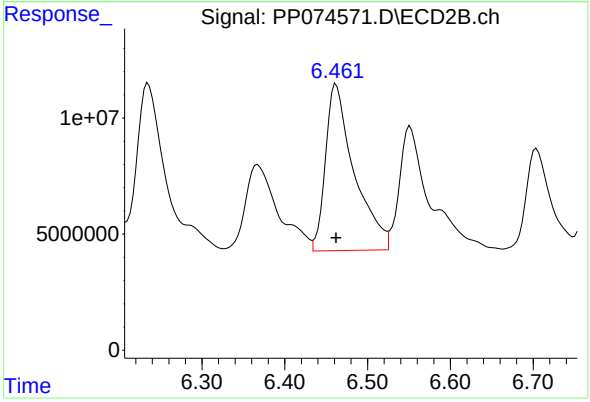
#28 AR-1254-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 188731115
Conc: 304.50 ng/ml



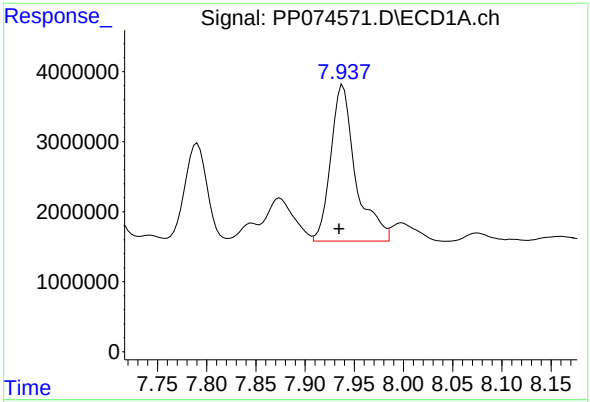
#29 AR-1254-4

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 23887431
Conc: 362.41 ng/ml



#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 172963853
Conc: 369.09 ng/ml



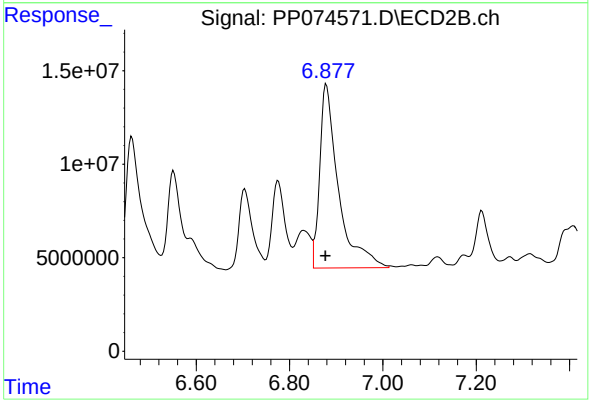
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 39123640
Conc: 470.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22ADL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 274190192
Conc: 559.00 ng/ml

CALIBRATION SUMMARY

Raw Data

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_O **Calibration Date(s):** 08/18/2025 08/18/2025

Calibration Times: 09:53 18:24

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

LAB FILE ID: RT 1000 = PO113003.D RT 750 = PO113004.D

RT 500 = PO113005.D RT 250 = PO113006.D RT 050 = PO113007.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-2	(2)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-3	(3)	4.82	4.82	4.82	4.82	4.82	4.82	4.72	4.92
Aroclor-1016-4	(4)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1016-5	(5)	5.20	5.20	5.20	5.20	5.20	5.20	5.10	5.30
Aroclor-1260-1	(1)	6.24	6.24	6.24	6.24	6.23	6.24	6.14	6.34
Aroclor-1260-2	(2)	6.43	6.43	6.43	6.43	6.42	6.43	6.33	6.53
Aroclor-1260-3	(3)	6.79	6.79	6.79	6.79	6.79	6.79	6.69	6.89
Aroclor-1260-4	(4)	7.05	7.05	7.05	7.05	7.05	7.05	6.95	7.15
Aroclor-1260-5	(5)	7.29	7.29	7.29	7.29	7.29	7.29	7.19	7.39
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1242-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-2	(2)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1242-3	(3)	4.82	4.82	4.82	4.82	4.82	4.82	4.72	4.92
Aroclor-1242-4	(4)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1242-5	(5)	5.59	5.59	5.59	5.59	5.59	5.59	5.49	5.69
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1248-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1248-2	(2)	4.99	4.99	4.98	4.99	4.99	4.99	4.89	5.09
Aroclor-1248-3	(3)	5.20	5.20	5.20	5.20	5.20	5.20	5.10	5.30
Aroclor-1248-4	(4)	5.55	5.55	5.55	5.55	5.55	5.55	5.45	5.65
Aroclor-1248-5	(5)	5.59	5.59	5.59	5.59	5.59	5.59	5.49	5.69
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1254-1	(1)	5.55	5.55	5.55	5.55	5.55	5.55	5.45	5.65
Aroclor-1254-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1254-3	(3)	6.10	6.11	6.11	6.11	6.11	6.11	6.01	6.21
Aroclor-1254-4	(4)	6.33	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Aroclor-1254-5	(5)	6.75	6.75	6.75	6.75	6.75	6.75	6.65	6.85
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1268-1	(1)	7.58	7.57	7.58	7.58	7.58	7.58	7.48	7.68
Aroclor-1268-2	(2)	7.64	7.64	7.64	7.64	7.64	7.64	7.54	7.74
Aroclor-1268-3	(3)	7.85	7.84	7.85	7.85	7.85	7.85	7.75	7.95
Aroclor-1268-4	(4)	8.14	8.13	8.14	8.13	8.14	8.14	8.04	8.24
Aroclor-1268-5	(5)	8.43	8.43	8.43	8.43	8.43	8.43	8.33	8.53

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

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

Raw Data

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_O **Calibration Date(s):** 08/18/2025 08/18/2025

Calibration Times: 09:53 18:24

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

LAB FILE ID: RT 1000 = PO113003.D RT 750 = PO113004.D

RT 500 = PO113005.D RT 250 = PO113006.D RT 050 = PO113007.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1016-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1016-4	(4)	4.96	4.97	4.96	4.97	4.96	4.96	4.86	5.06
Aroclor-1016-5	(5)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1260-1	(1)	6.20	6.20	6.20	6.20	6.20	6.20	6.10	6.30
Aroclor-1260-2	(2)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Aroclor-1260-3	(3)	6.54	6.54	6.54	6.54	6.54	6.54	6.44	6.64
Aroclor-1260-4	(4)	7.01	7.01	7.01	7.01	7.01	7.01	6.91	7.11
Aroclor-1260-5	(5)	7.26	7.26	7.26	7.26	7.25	7.26	7.16	7.36
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.65	3.66	3.56	3.76
Aroclor-1242-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1242-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1242-4	(4)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1242-5	(5)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1248-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1248-2	(2)	4.97	4.96	4.96	4.97	4.96	4.96	4.86	5.06
Aroclor-1248-3	(3)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-4	(4)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1248-5	(5)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1254-1	(1)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Aroclor-1254-2	(2)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1254-3	(3)	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Aroclor-1254-4	(4)	6.30	6.30	6.30	6.30	6.30	6.30	6.20	6.40
Aroclor-1254-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1268-1	(1)	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
Aroclor-1268-2	(2)	7.60	7.60	7.60	7.60	7.60	7.60	7.50	7.70
Aroclor-1268-3	(3)	7.81	7.80	7.81	7.80	7.80	7.80	7.70	7.90
Aroclor-1268-4	(4)	8.09	8.09	8.09	8.09	8.09	8.09	7.99	8.19
Aroclor-1268-5	(5)	8.38	8.38	8.38	8.38	8.38	8.38	8.28	8.48

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

Raw Data

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_O **Calibration Date(s):** 08/18/2025 08/18/2025

Calibration Times: 09:53 18:24

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

LAB FILE ID: **CF 1000 =** PO113003.D **CF 750 =** PO113004.D

CF 500 = PO113005.D **CF 250 =** PO113006.D **CF 050 =** PO113007.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	255371052	268882561	275934040	276241276	258494960	266984778	4
Aroclor-1016-2	(2)	386597005	407445280	416148678	417991420	378975420	401431561	4
Aroclor-1016-3	(3)	240674907	253345352	260103296	260910040	260078600	255022439	3
Aroclor-1016-4	(4)	200488933	211018755	217396840	218446060	242989580	218068034	7
Aroclor-1016-5	(5)	201770173	209979241	223743332	226026380	246620380	221627901	8
Aroclor-1260-1	(1)	410428218	427895784	448350422	466101308	477127140	445980574	6
Aroclor-1260-2	(2)	647927331	671777743	694591256	718069576	701240300	686721241	4
Aroclor-1260-3	(3)	589701211	617064005	642929590	643696764	593976440	617473602	4
Aroclor-1260-4	(4)	414110693	436180457	452681312	475292936	461106740	447874428	5
Aroclor-1260-5	(5)	1160238835	1200115325	1238734248	1265998100	1188334440	1210684190	3
Decachlorobiphenyl		6690212690	6905027373	7141319640	7175759920	6744868400	6931437605	3
Tetrachloro-m-xylene		8029674340	8350369867	8441238500	8370538000	7741099400	8186584021	4
Aroclor-1242-1	(1)	219003807	233526197	242788968	240725264	213615160	229931879	6
Aroclor-1242-2	(2)	327976735	344946825	364718188	364178480	316305340	343625114	6
Aroclor-1242-3	(3)	205275217	218054489	227356174	226343432	232391780	221884218	5
Aroclor-1242-4	(4)	165269678	175377872	183337550	185157480	158170880	173462692	7
Aroclor-1242-5	(5)	180656505	196650337	209535050	215724772	198244940	200162321	7
Decachlorobiphenyl		6983751120	7199555547	7360295780	7264103480	6074426600	6976426505	7
Tetrachloro-m-xylene		7902542970	8274474280	8655126880	8517047440	6985096600	8066857634	8
Aroclor-1248-1	(1)	177555092	181269211	184034788	180488664	148983880	174466327	8
Aroclor-1248-2	(2)	240102006	246360772	247113578	251916636	223835260	241865650	5
Aroclor-1248-3	(3)	306109229	315711316	329615046	318673876	324209820	318863857	3
Aroclor-1248-4	(4)	475546851	491209784	508332020	505821844	517111680	499604436	3
Aroclor-1248-5	(5)	324226410	338835636	348307430	339859680	356228800	341491591	4
Decachlorobiphenyl		7181659070	7514737493	7570052300	7529287200	6075985600	7174344333	9
Tetrachloro-m-xylene		8381826150	8547750707	8588948580	8387451840	6708360600	8122867575	10
Aroclor-1254-1	(1)	499551241	515351475	527161470	563388796	594438580	539978312	7
Aroclor-1254-2	(2)	454632825	464341571	479773010	512965400	555557200	493454001	8
Aroclor-1254-3	(3)	711089310	727800197	738817928	777856740	738821820	738877199	3
Aroclor-1254-4	(4)	533028449	548551808	553178702	579063696	571175320	556999595	3
Aroclor-1254-5	(5)	687979747	697879139	702021496	740623884	676364320	700973717	3
Decachlorobiphenyl		7131515840	7330561920	7448714920	7630980560	6693328400	7247020328	5
Tetrachloro-m-xylene		8126881990	8349680347	8316489120	8586551360	7297838200	8135488203	6
Aroclor-1268-1	(1)	1761014831	1774598480	1803892944	1840793296	1424143680	1720888646	10

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1477166466	1492439849	1517161498	1547779236	1206191000	1448147610	10
Aroclor-1268-3	(3)	1233609752	1245280741	1270713242	1291388356	990581680	1206314754	10
Aroclor-1268-4	(4)	475808490	479214719	476669802	493044724	378582420	460664031	10
Aroclor-1268-5	(5)	3340543820	3334721212	3351512988	3373775928	2541501700	3188411130	11
Decachlorobiphenyl		13573084670	13653631320	13924005880	14188212680	11035945600	13274976030	10
Tetrachloro-m-xylene		8383283840	8466545813	8477460740	8727640480	6548042000	8120594575	11

Raw Data

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_O **Calibration Date(s):** 08/18/2025 08/18/2025

Calibration Times: 09:53 18:24

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

LAB FILE ID: CF 1000 = PO113003.D CF 750 = PO113004.D

CF 500 = PO113005.D CF 250 = PO113006.D CF 050 = PO113007.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	157648421	166338757	175029528	179513524	174338440	170573734	5
Aroclor-1016-2	(2)	242743120	252380695	260324992	267711416	265120000	257656045	4
Aroclor-1016-3	(3)	126993760	133087225	138404134	144167804	155418980	139614381	8
Aroclor-1016-4	(4)	100459724	106574292	112469896	119612944	144377780	116698927	15
Aroclor-1016-5	(5)	128106279	134710951	142286356	148407360	159139040	142529997	8
Aroclor-1260-1	(1)	228928107	240864928	252574738	272240464	280735880	255068823	8
Aroclor-1260-2	(2)	313918308	328124507	343910348	357024580	385581120	345711773	8
Aroclor-1260-3	(3)	262510074	276701705	293612640	313010736	341333940	297433819	10
Aroclor-1260-4	(4)	185941664	193924396	204255296	207408028	244718200	207249517	11
Aroclor-1260-5	(5)	425960236	439043723	465902736	470000160	541240260	468429423	10
Decachlorobiphenyl		1831064100	1917365987	1985856160	1994289280	1745675200	1894850145	6
Tetrachloro-m-xylene		4916768960	5105759507	5187285900	5153639000	4939804600	5060651593	2
Aroclor-1242-1	(1)	133881576	143118904	152394738	156445124	136681500	144504368	7
Aroclor-1242-2	(2)	203955870	217199904	228051544	234362648	200985900	216911173	7
Aroclor-1242-3	(3)	105689998	114133919	120912152	123685124	120400300	116964299	6
Aroclor-1242-4	(4)	101683397	110649877	117620438	123213288	135019900	117637380	11
Aroclor-1242-5	(5)	136091884	145976403	155166798	162502892	145926680	149132931	7
Decachlorobiphenyl		1868057120	1957140320	2005702880	2020794160	1772529000	1924844696	5
Tetrachloro-m-xylene		4825813680	5071335853	5270165440	5270477280	4505798600	4988718171	7
Aroclor-1248-1	(1)	108471143	113278465	116916398	117022156	101871080	111511848	6
Aroclor-1248-2	(2)	150794660	157713281	163410186	169101272	162475680	160699016	4
Aroclor-1248-3	(3)	159433549	166390719	173042032	176703836	172733300	169660687	4
Aroclor-1248-4	(4)	188271317	195815885	204890460	209017568	198105260	199220098	4
Aroclor-1248-5	(5)	194018440	203934763	211803632	222502412	229222700	212296389	7
Decachlorobiphenyl		1895882940	1980749933	2008729920	2044623040	1730989400	1932195047	6
Tetrachloro-m-xylene		5046994300	5155202453	5203435340	5076525520	4220137200	4940458963	8
Aroclor-1254-1	(1)	288848558	302797836	311612874	336218560	337291100	315353786	7
Aroclor-1254-2	(2)	255015428	266176108	276603524	303614928	300286060	280339210	8
Aroclor-1254-3	(3)	394658183	407977155	416043550	446405672	419527560	416922424	5
Aroclor-1254-4	(4)	258230294	268632580	273598908	289141772	284574380	274835587	5
Aroclor-1254-5	(5)	325480526	337925896	351521312	371760832	400764340	357490581	8
Decachlorobiphenyl		1855582740	1926836507	1973181280	2039405120	1846968600	1928394849	4
Tetrachloro-m-xylene		4911279290	5066835907	5059128600	5241425160	4670568800	4989847551	4
Aroclor-1268-1	(1)	505322959	499938980	529404120	551503232	461152840	509464426	7

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	411828393	408615411	431678690	446034816	378854460	415402354	6
Aroclor-1268-3	(3)	321714437	321009472	339466898	353051976	297302600	326509077	6
Aroclor-1268-4	(4)	120303152	122244828	123085728	129780148	106749080	120432587	7
Aroclor-1268-5	(5)	793658604	796742752	812678858	835111136	666596880	780957646	8
Decachlorobiphenyl		3468678600	3498241200	3592049560	3737387920	2992120000	3457695456	8
Tetrachloro-m-xylene		5091723140	5143743093	5120936720	5368398520	4128952800	4970750855	10

Raw Data

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_O **Date(s) Analyzed:** 08/18/2025 08/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.87	3.77	3.97	93573200
		2	3.96	3.86	4.06	67550600
		3	4.04	3.94	4.14	221352000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	174006000
		2	4.53	4.43	4.63	99852400
		3	4.77	4.67	4.87	189475000
		4	4.94	4.84	5.04	94169600
		5	4.99	4.89	5.09	61943000
Aroclor-1262	500	1	6.79	6.69	6.89	915764000
		2	7.29	7.19	7.39	1512160000
		3	7.58	7.48	7.68	554108000
		4	7.64	7.54	7.74	977968000
		5	8.14	8.04	8.24	416878000

Raw Data

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_O **Date(s) Analyzed:** 08/18/2025 08/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.86	3.76	3.96	63121200
		2	3.95	3.85	4.05	46673200
		3	4.02	3.92	4.12	148475000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	117403000
		2	4.75	4.65	4.85	122545000
		3	4.92	4.82	5.02	63345600
		4	5.01	4.91	5.11	56221200
		5	5.18	5.08	5.28	59863600
Aroclor-1262	500	1	6.76	6.66	6.86	414614000
		2	7.26	7.16	7.36	517670000
		3	7.54	7.44	7.64	179590000
		4	7.60	7.50	7.70	289902000
		5	8.09	7.99	8.19	108331000

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 09:53
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: Aug 18 10:58:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	803.0E6	491.7E6	97.501	97.323
2)	SA Decachlor...	8.682	8.628	669.0E6	183.1E6	96.739	95.945
	Target Compounds						
3)	L1 AR-1016-1	4.748	4.729	255.4E6	157.6E6	961.297	947.754
4)	L1 AR-1016-2	4.767	4.747	386.6E6	242.7E6	963.187	965.051
5)	L1 AR-1016-3	4.823	4.922	240.7E6	127.0E6	961.204	957.007
6)	L1 AR-1016-4	4.943	4.964	200.5E6	100.5E6	959.539	943.596
7)	L1 AR-1016-5	5.200	5.176	201.8E6	128.1E6	948.361	947.557
31)	L7 AR-1260-1	6.236	6.204	410.4E6	228.9E6	955.842	950.890
32)	L7 AR-1260-2	6.425	6.393	647.9E6	313.9E6	965.242	954.408
33)	L7 AR-1260-3	6.792	6.544	589.7E6	262.5E6	956.817	944.072
34)	L7 AR-1260-4	7.050	7.013	414.1E6	185.9E6	955.502	953.066
35)	L7 AR-1260-5	7.294	7.255	1160.2E6	426.0E6	967.280	955.215

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

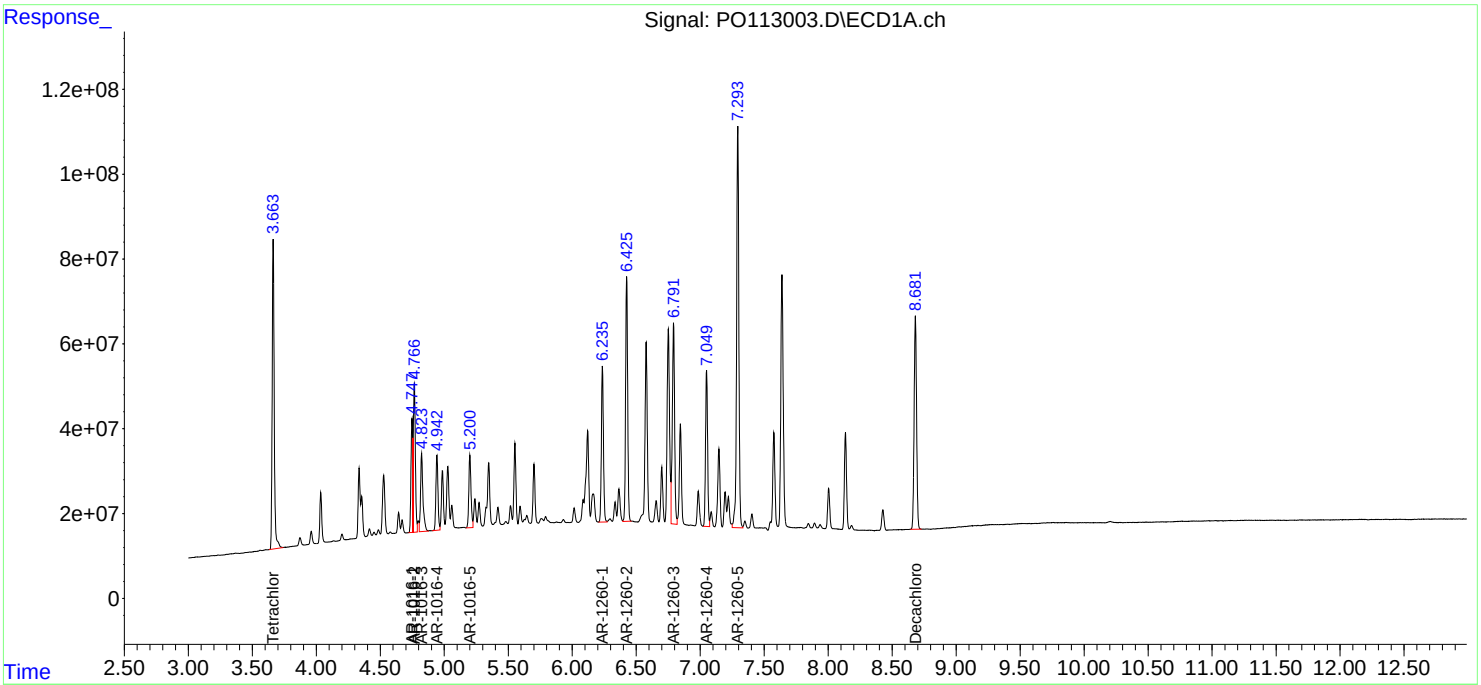
ICAL Form

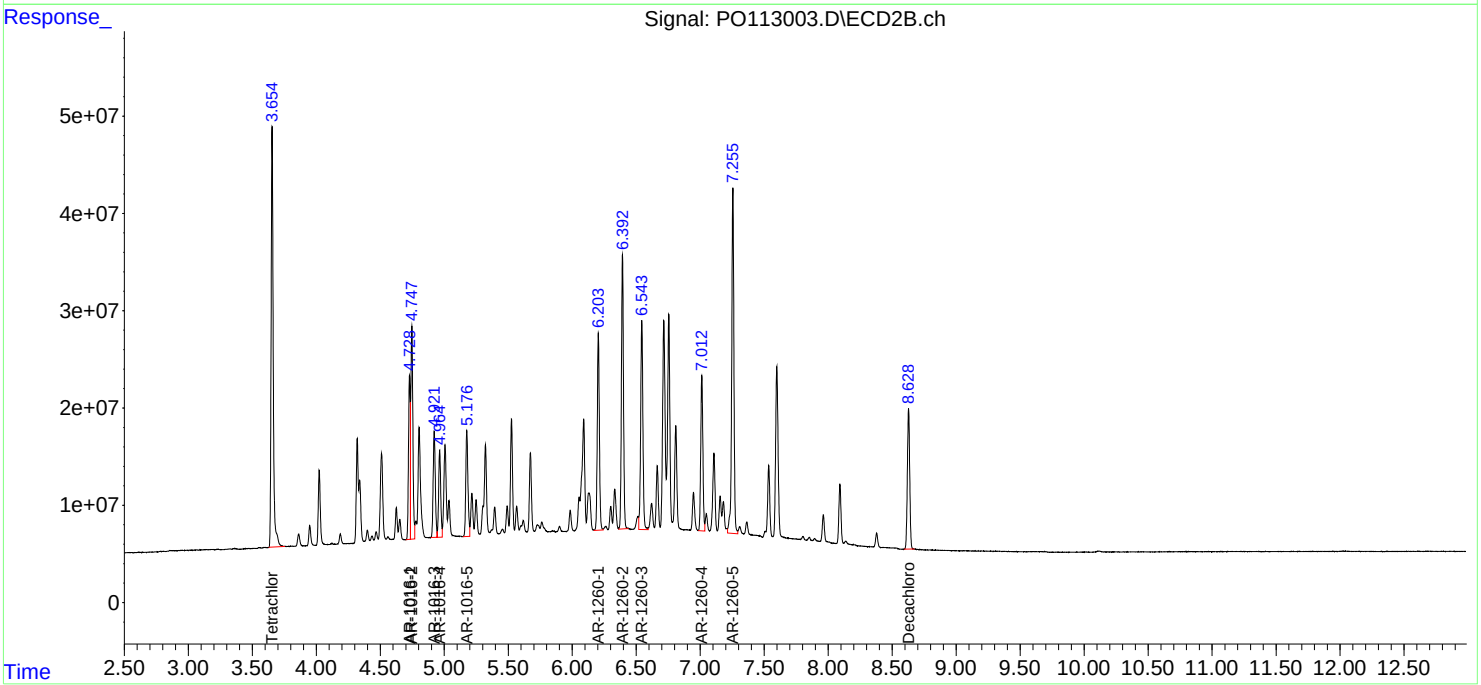
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 09:53
Operator : YP/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 10:58:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:11
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: Aug 18 11:02:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	626.3E6	382.9E6	75.694	75.530
2)	SA Decachlor...	8.682	8.629	517.9E6	143.8E6	74.922	75.233
	Target Compounds						
3)	L1 AR-1016-1	4.747	4.729	201.7E6	124.8E6	756.055	749.999
4)	L1 AR-1016-2	4.766	4.747	305.6E6	189.3E6	757.527	751.681
5)	L1 AR-1016-3	4.823	4.922	190.0E6	99815419	755.880	751.462
6)	L1 AR-1016-4	4.942	4.965	158.3E6	79930719	754.951	750.514
7)	L1 AR-1016-5	5.199	5.177	157.5E6	101.0E6	743.444	748.203
31)	L7 AR-1260-1	6.236	6.204	320.9E6	180.6E6	748.259	750.236
32)	L7 AR-1260-2	6.426	6.393	503.8E6	246.1E6	750.386	748.798
33)	L7 AR-1260-3	6.792	6.544	462.8E6	207.5E6	750.607	747.551
34)	L7 AR-1260-4	7.050	7.014	327.1E6	145.4E6	753.206	746.985
35)	L7 AR-1260-5	7.294	7.255	900.1E6	329.3E6	750.262	742.237

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

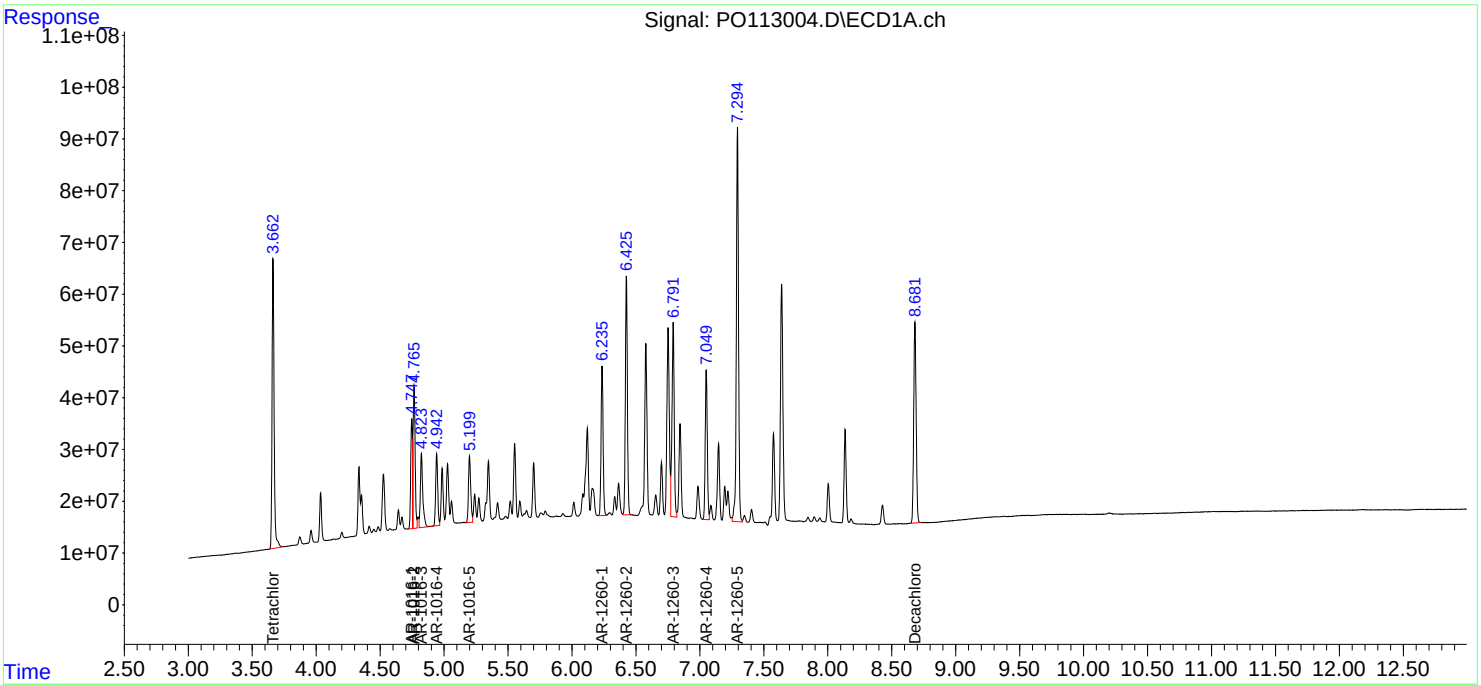
ICAL Form

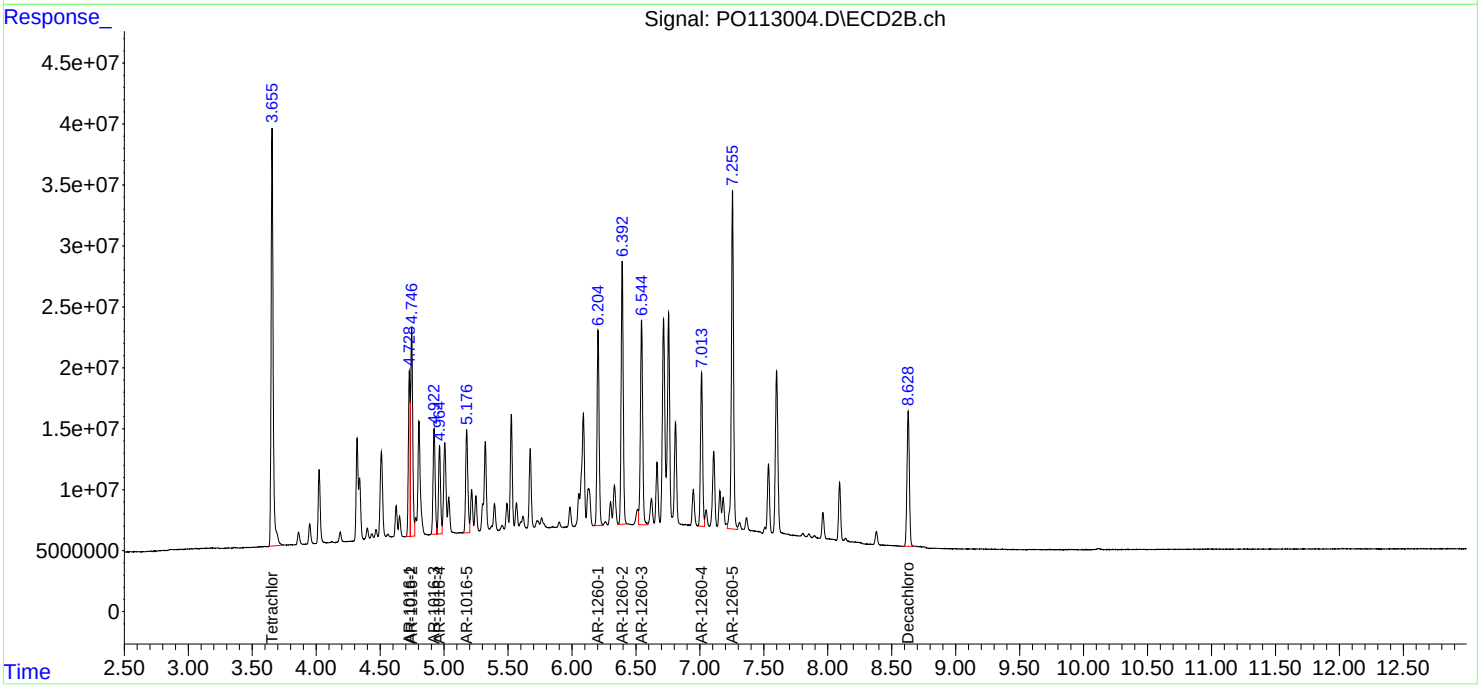
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:11
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 11:02:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:29
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: Aug 18 10:55:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	422.1E6	259.4E6	50.000	50.000
2)	SA Decachlor...	8.682	8.628	357.1E6	99292808	50.000	50.000
	Target Compounds						
3)	L1 AR-1016-1	4.748	4.729	138.0E6	87514764	500.000	500.000
4)	L1 AR-1016-2	4.766	4.747	208.1E6	130.2E6	500.000	500.000
5)	L1 AR-1016-3	4.824	4.922	130.1E6	69202067	500.000	500.000
6)	L1 AR-1016-4	4.943	4.964	108.7E6	56234948	500.000	500.000
7)	L1 AR-1016-5	5.199	5.176	111.9E6	71143178	500.000	500.000
31)	L7 AR-1260-1	6.236	6.204	224.2E6	126.3E6	500.000	500.000
32)	L7 AR-1260-2	6.426	6.392	347.3E6	172.0E6	500.000	500.000
33)	L7 AR-1260-3	6.791	6.543	321.5E6	146.8E6	500.000	500.000
34)	L7 AR-1260-4	7.051	7.012	226.3E6	102.1E6	500.000	500.000
35)	L7 AR-1260-5	7.294	7.255	619.4E6	233.0E6	500.000	500.000

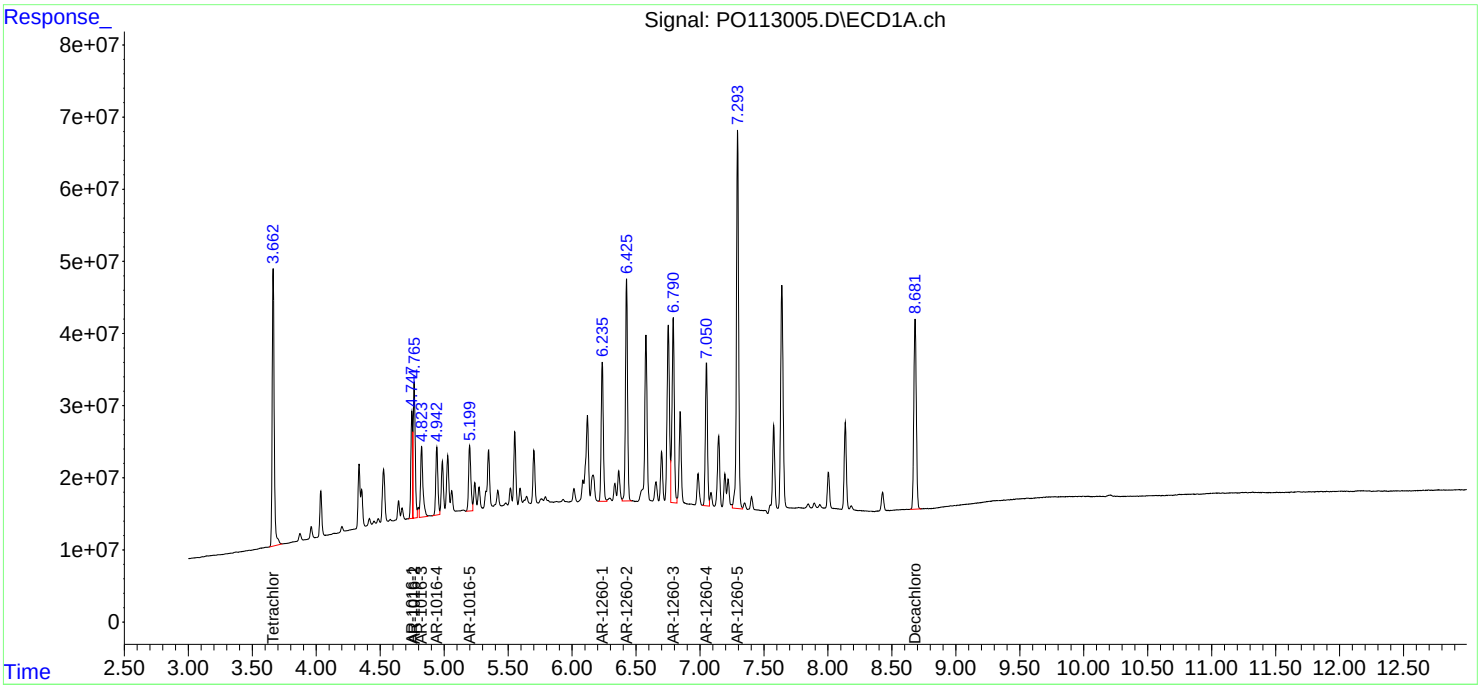
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

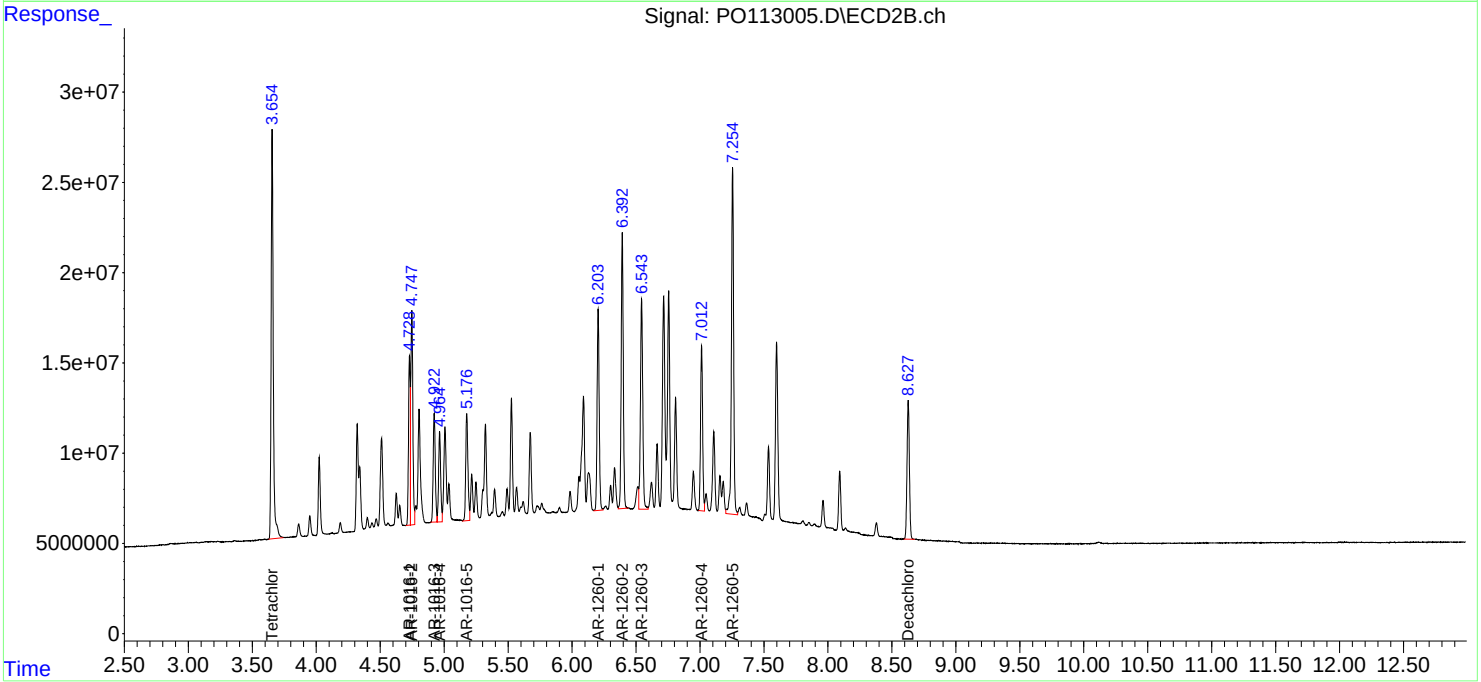
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:29
Operator : YP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 10:55:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:48
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 11:05:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	209.3E6	128.8E6	25.219	25.308
2)	SA Decachlor...	8.682	8.628	179.4E6	49857232	25.708	25.804
	Target Compounds						
3)	L1 AR-1016-1	4.748	4.729	69060319	44878381	256.628	264.562
4)	L1 AR-1016-2	4.767	4.747	104.5E6	66927854	256.723	261.652
5)	L1 AR-1016-3	4.824	4.922	65227510	36041951	257.046	265.672
6)	L1 AR-1016-4	4.943	4.965	54611515	29903236	257.799	272.394
7)	L1 AR-1016-5	5.200	5.176	56506595	37101840	262.358	268.120
31)	L7 AR-1260-1	6.236	6.204	116.5E6	68060116	265.922	273.716
32)	L7 AR-1260-2	6.426	6.392	179.5E6	89256145	262.801	265.845
33)	L7 AR-1260-3	6.792	6.543	160.9E6	78252684	258.161	273.173
34)	L7 AR-1260-4	7.051	7.013	118.8E6	51852007	267.279	262.035
35)	L7 AR-1260-5	7.293	7.255	316.5E6	117.5E6	260.221	260.980

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

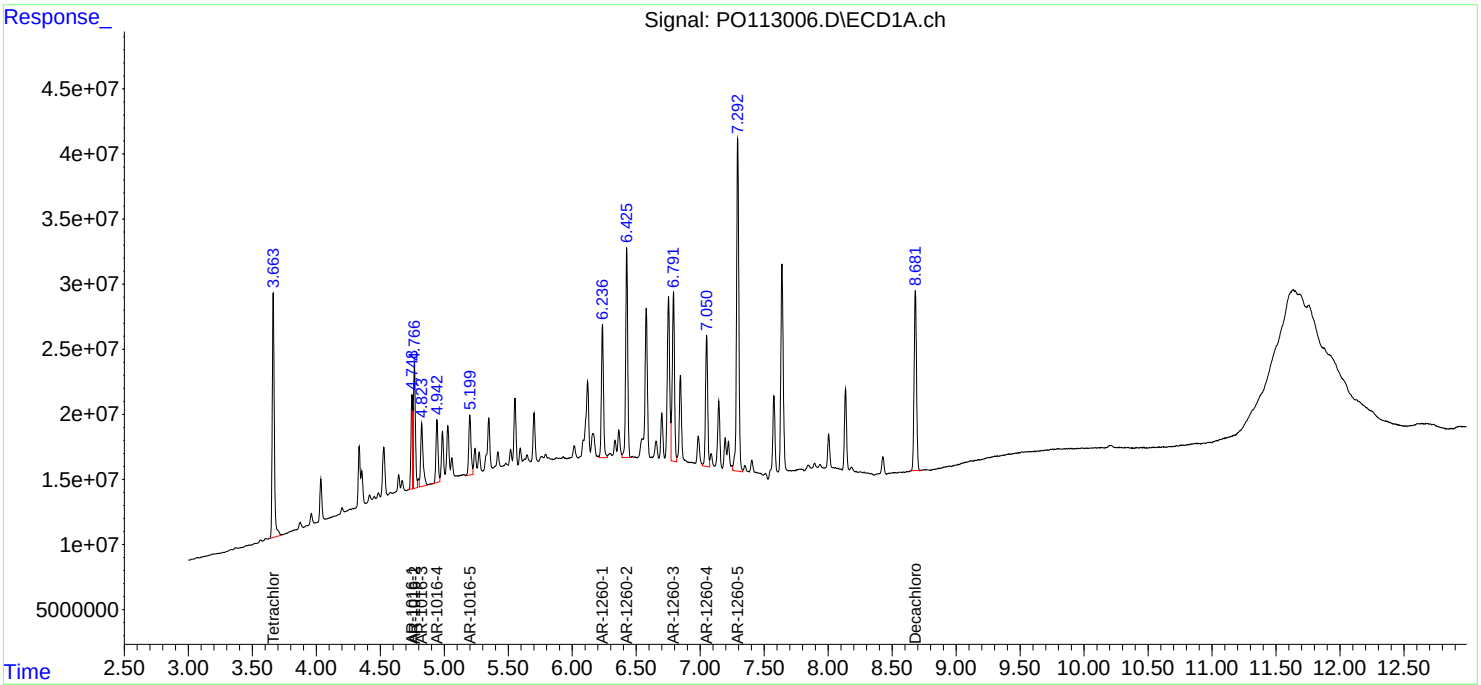
ICAL Form

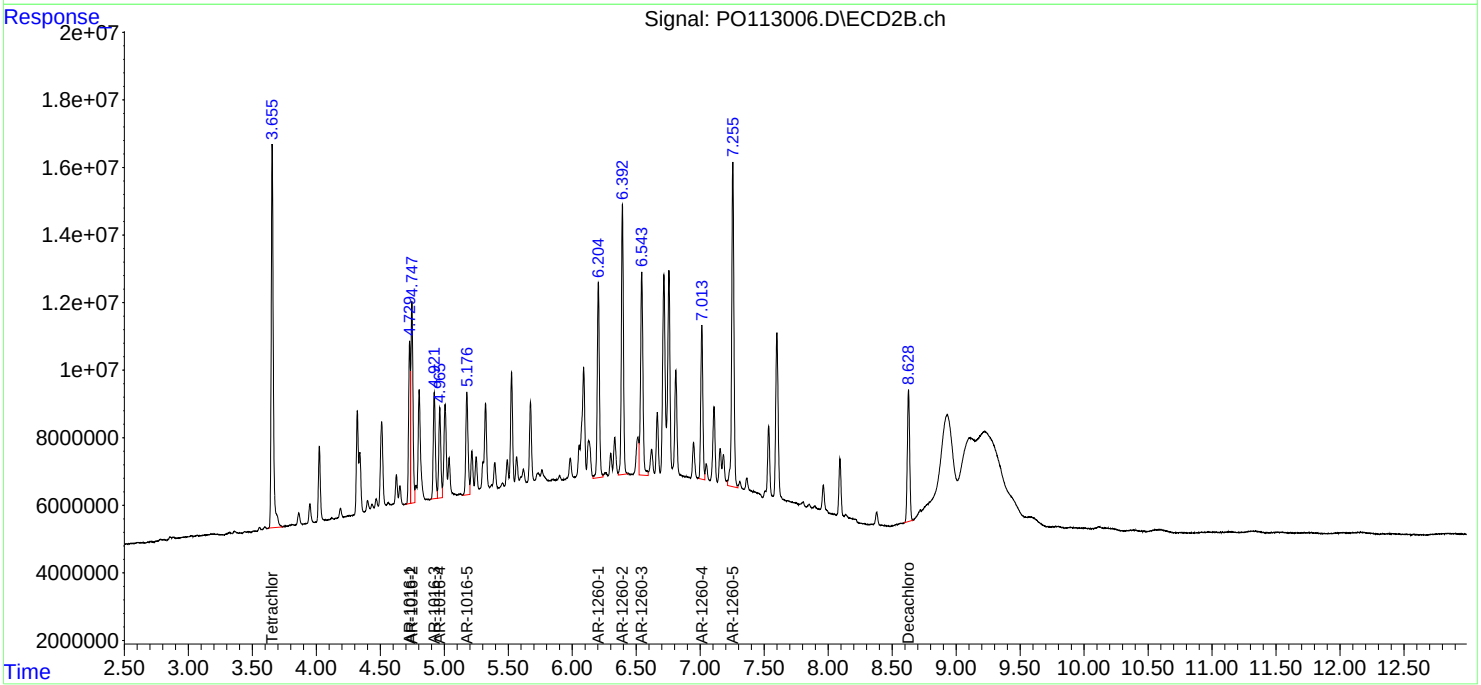
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:48
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 11:05:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 10:55:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:06
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 11:21:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 11:21:34 2025
Response via : 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...	3.663	3.654	38705497	24699023	4.728	4.881
2)	SA Decachlor...	8.681	8.626	33724342	8728376	4.865	4.606
	Target Compounds						
3)	L1 AR-1016-1	4.747	4.728	12924748	8716922	48.963	51.104
4)	L1 AR-1016-2	4.765	4.747	18948771	13256000	47.203	51.448
5)	L1 AR-1016-3	4.823	4.922	13003930	7770949	50.991	55.660
6)	L1 AR-1016-4	4.942	4.964	12149479	7218889	55.714	61.859
7)	L1 AR-1016-5	5.199	5.176	12331019	7956952	55.638	55.827
31)	L7 AR-1260-1	6.234	6.203	23856357	14036794	53.268m	55.031
32)	L7 AR-1260-2	6.424	6.391	35062015	19279056	50.038m	55.766
33)	L7 AR-1260-3	6.790	6.542	29698822	17066697	48.097	57.515m
34)	L7 AR-1260-4	7.049	7.011	23055337	12235910	51.477	59.040
35)	L7 AR-1260-5	7.292	7.253	59416722	27062013	49.077	57.772

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:06
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

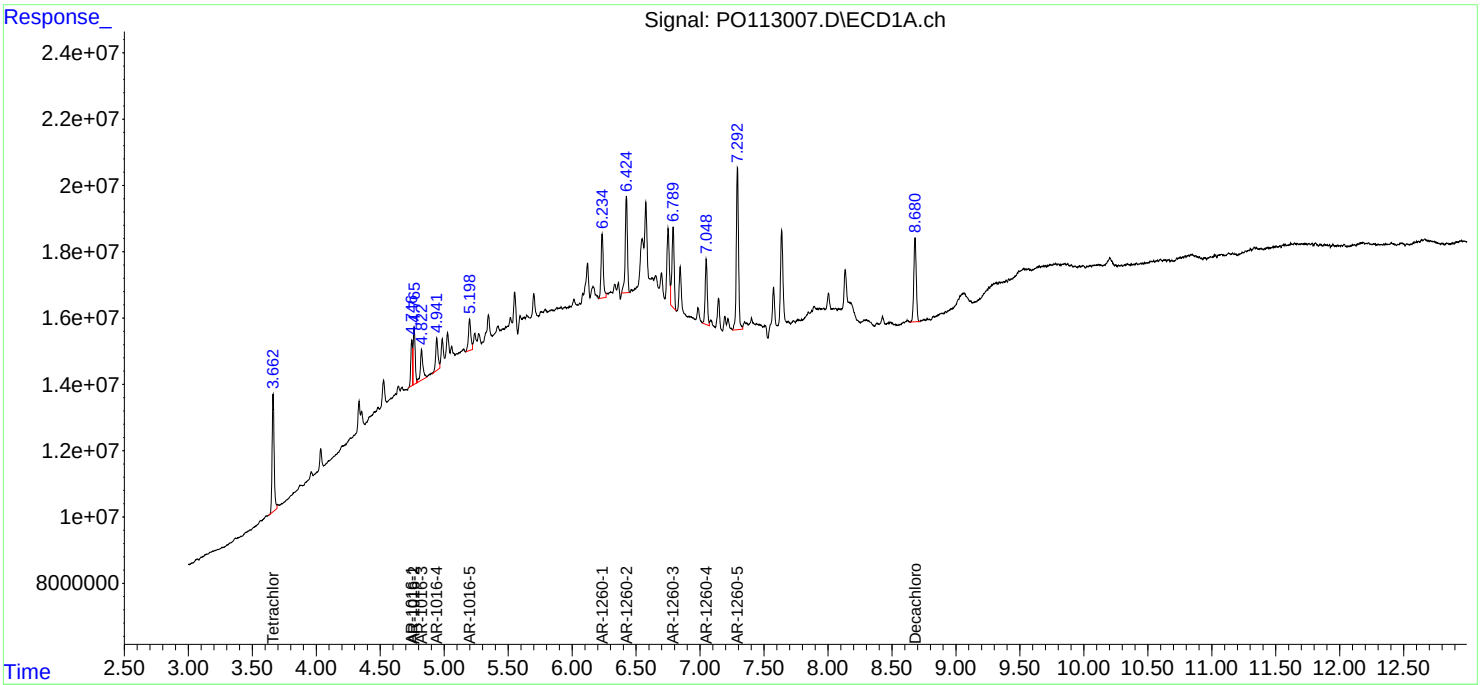
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

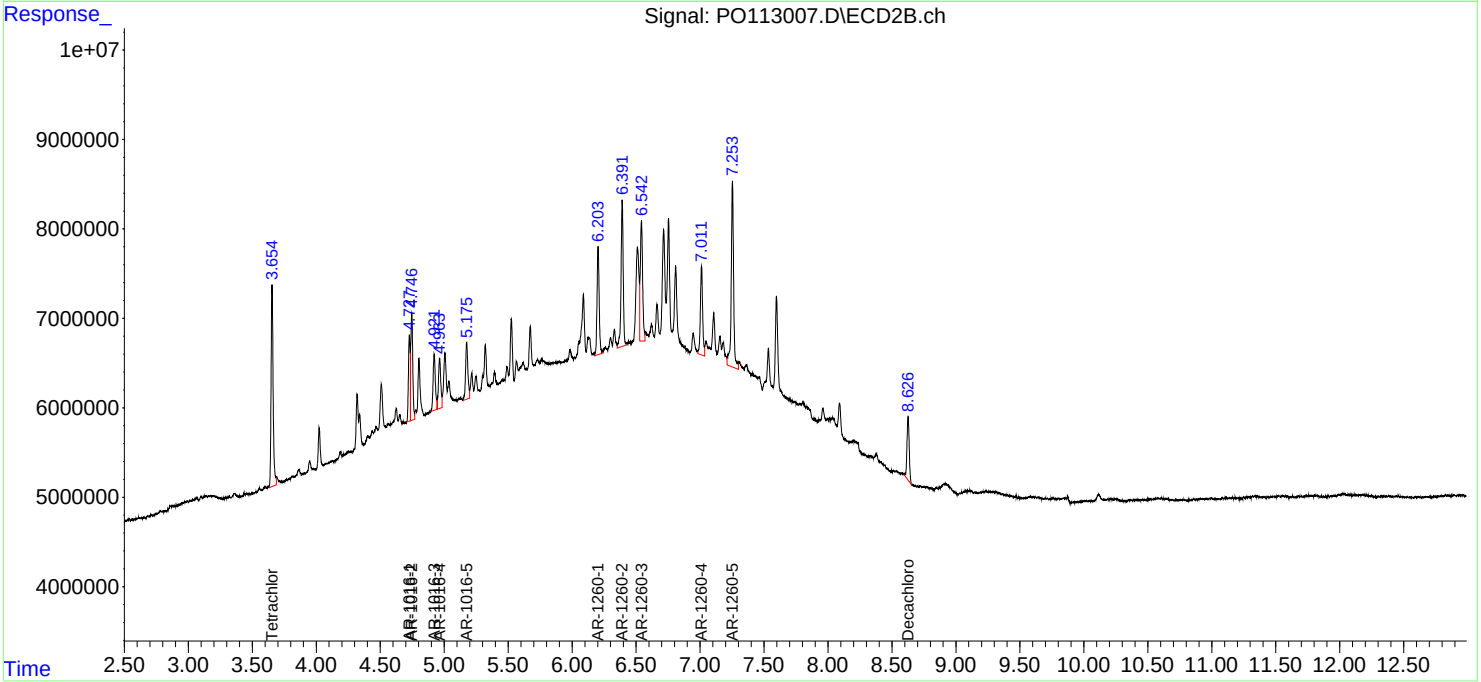
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 11:21:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 18 11:21:34 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:25
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: Aug 19 04:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 04:47:23 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...	3.663	3.655	413.6E6	254.0E6	50.000	50.000
2)	SA Decachlor...	8.682	8.627	342.9E6	94957632	50.000	50.000
	Target Compounds						
8)	L2 AR-1221-1	3.874	3.864	46786628	31560573	500.000	500.000
9)	L2 AR-1221-2	3.960	3.950	33775329	23336608	500.000	500.000
10)	L2 AR-1221-3	4.036	4.024	110.7E6	74237501	500.000	500.000

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

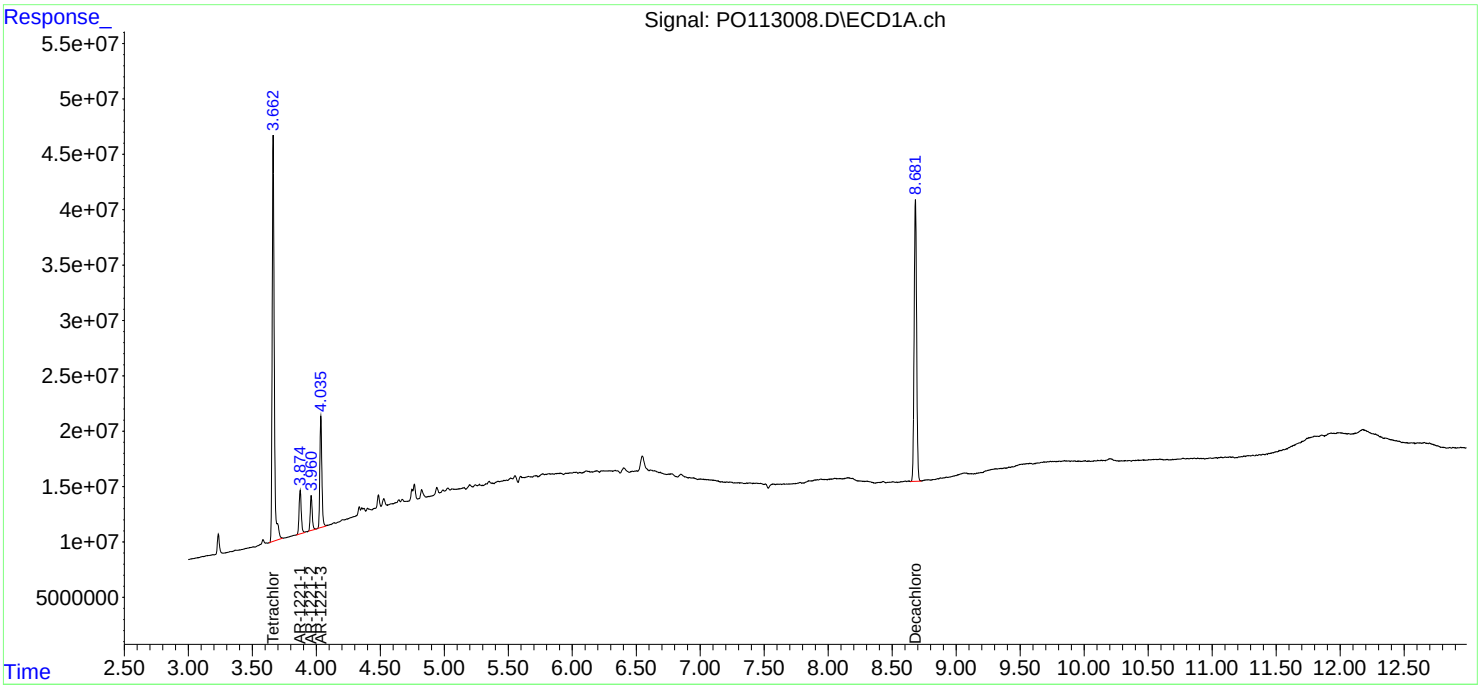
ICAL Form

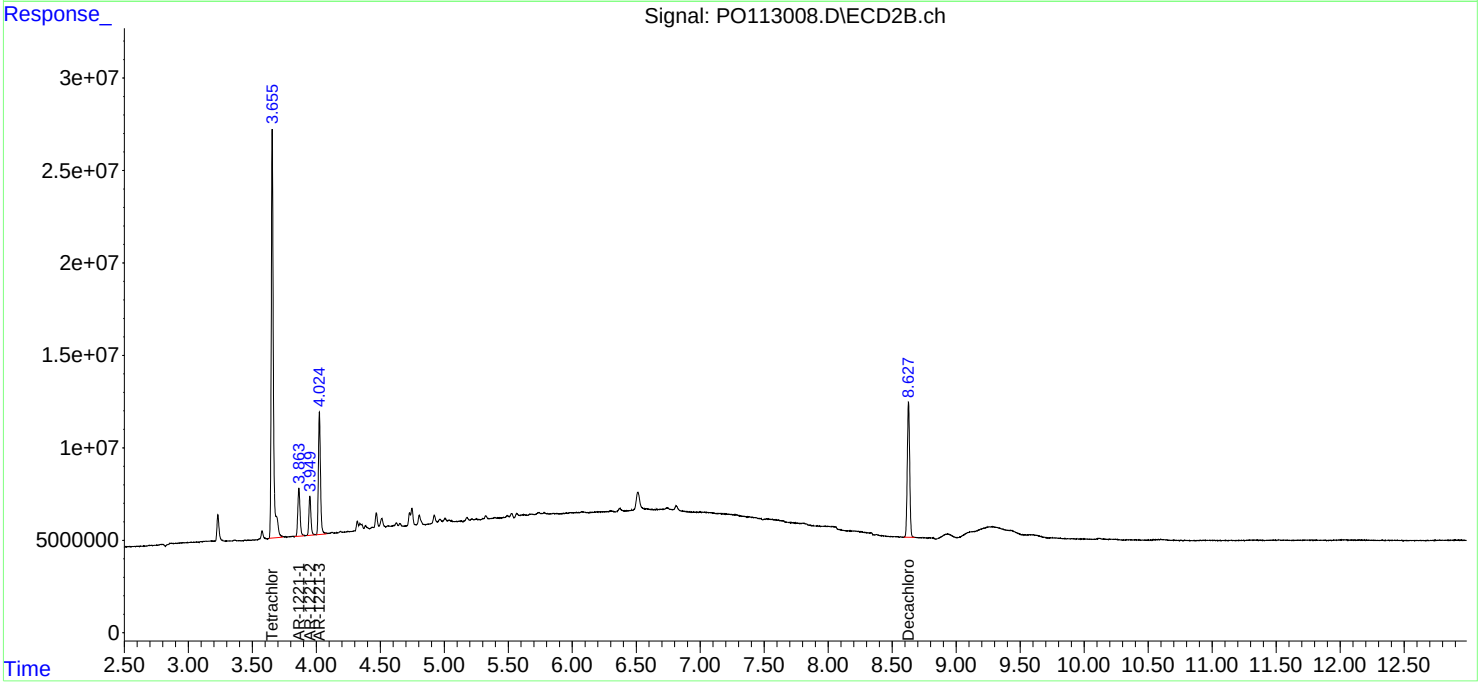
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:25
Operator : YP/AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 04:47:23 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:43
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: Aug 19 04:57:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 04:57:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	425.2E6	260.6E6	50.000	50.000
2)	SA Decachlor...	8.682	8.628	358.9E6	97760702	50.000	50.000
	Target Compounds						
11)	L3 AR-1232-1	4.036	4.023	87003202	58701316	500.000	500.000
12)	L3 AR-1232-2	4.527	4.747	49926230	61272548	500.000	500.000
13)	L3 AR-1232-3	4.767	4.922	94737736	31672814	500.000	500.000
14)	L3 AR-1232-4	4.942	5.006	47084775	28110590	500.000	500.000
15)	L3 AR-1232-5	4.986	5.176	30971484	29931775	500.000	500.000

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

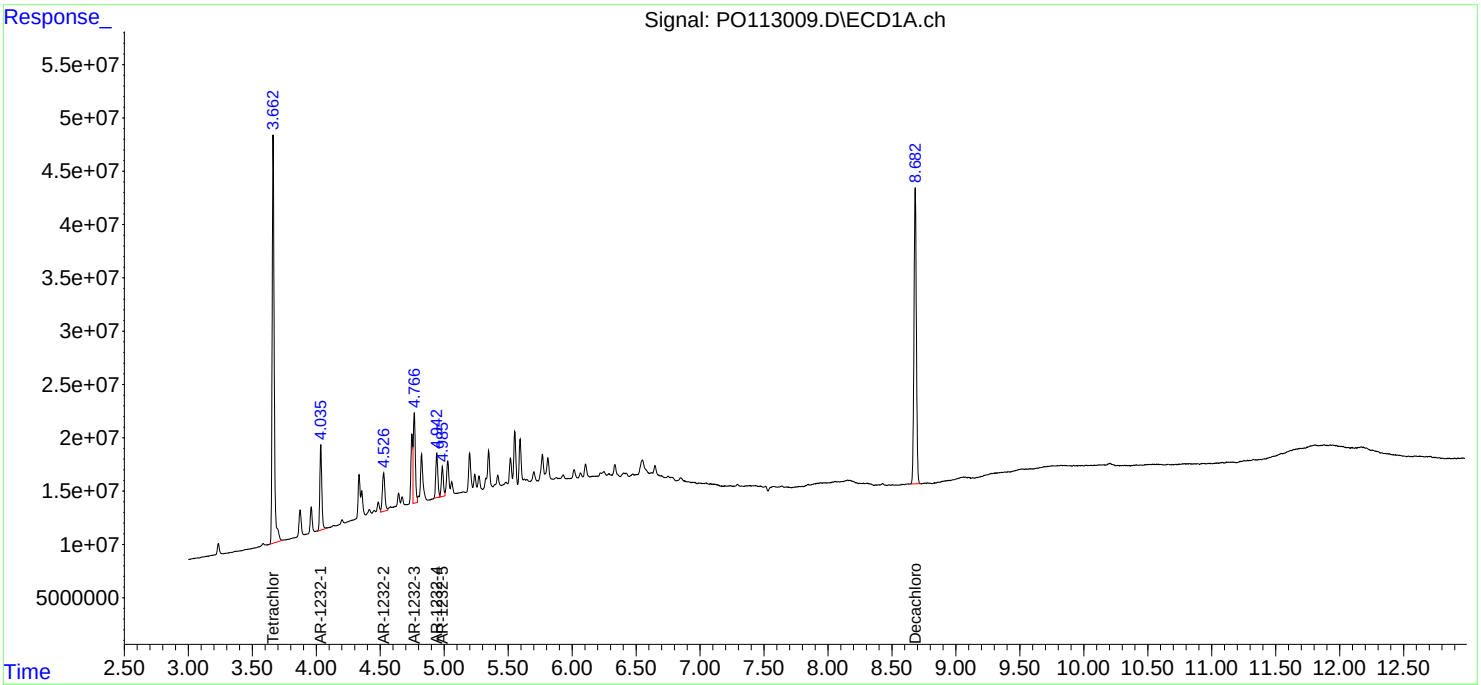
ICAL Form

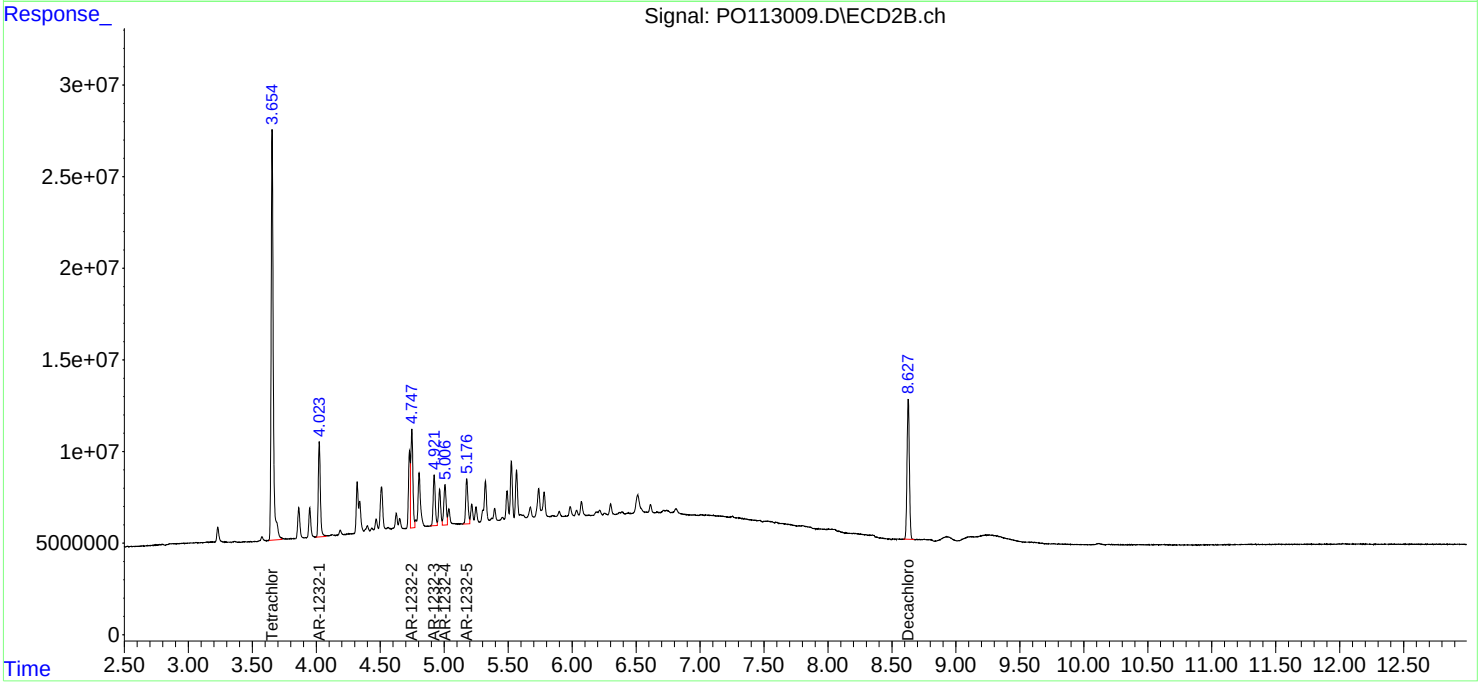
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:43
Operator : YP/AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:57:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 04:57:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:01
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: Aug 19 05:01:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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...	3.664	3.656	790.3E6	482.6E6	91.305	91.569
2)	SA Decachlor...	8.682	8.629	698.4E6	186.8E6	94.884	93.137
	Target Compounds						
16)	L4 AR-1242-1	4.748	4.729	219.0E6	133.9E6	902.034	878.518
17)	L4 AR-1242-2	4.767	4.747	328.0E6	204.0E6	899.261	894.341
18)	L4 AR-1242-3	4.824	4.923	205.3E6	105.7E6	902.879	874.106
19)	L4 AR-1242-4	4.943	5.007	165.3E6	101.7E6	901.450	864.505
20)	L4 AR-1242-5	5.594	5.526	180.7E6	136.1E6	862.178	877.068

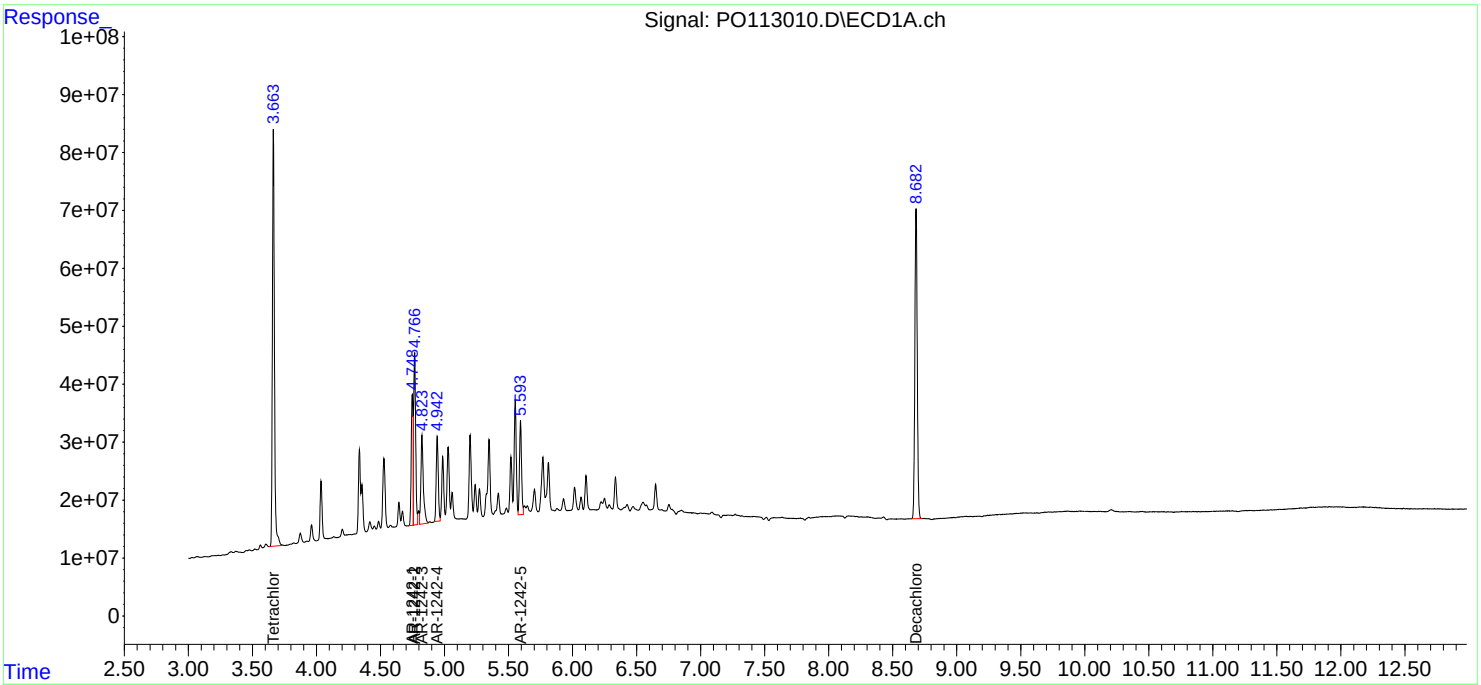
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

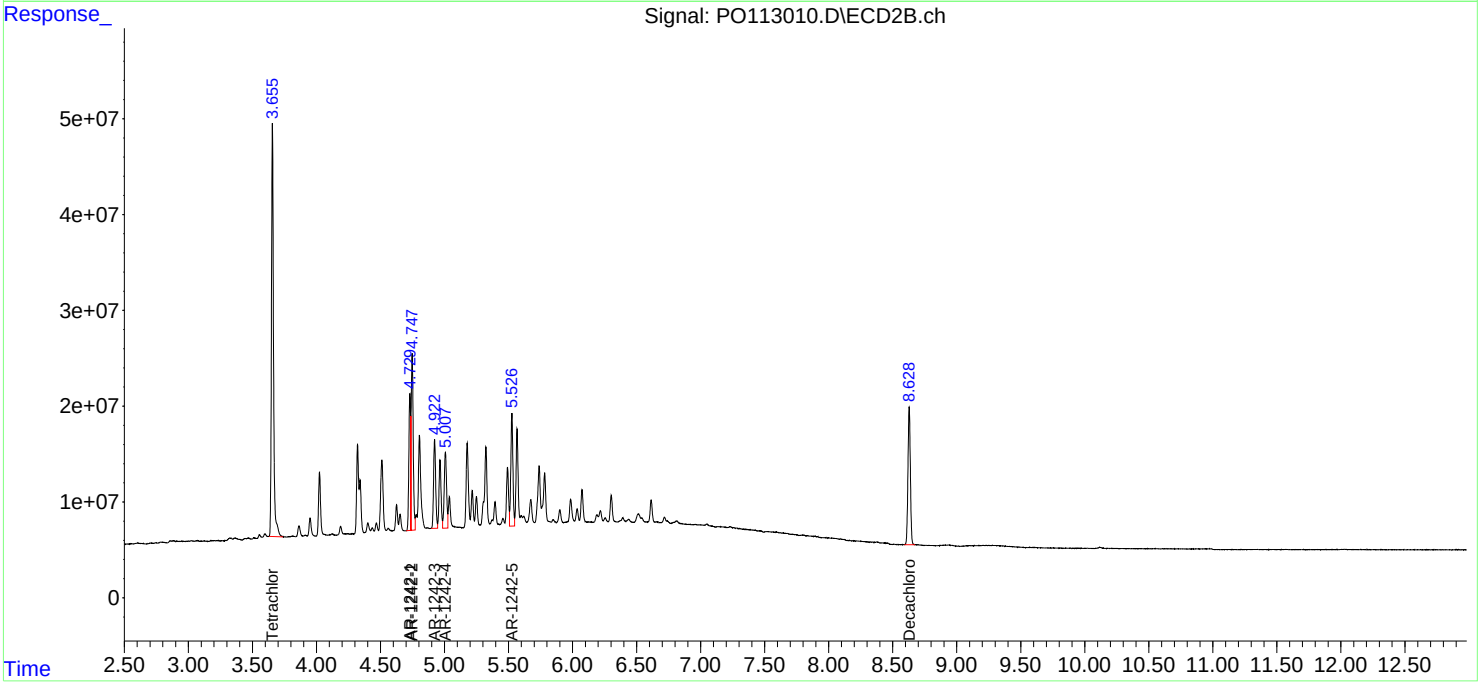
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:01
Operator : YP/AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:01:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:20
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: Aug 19 05:01:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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...	3.663	3.655	620.6E6	380.4E6	71.701	72.170
2)	SA Decachlor...	8.682	8.627	540.0E6	146.8E6	73.362	73.184
	Target Compounds						
16)	L4 AR-1242-1	4.748	4.729	175.1E6	107.3E6	721.386	704.350
17)	L4 AR-1242-2	4.766	4.746	258.7E6	162.9E6	709.343	714.312
18)	L4 AR-1242-3	4.823	4.922	163.5E6	85600439	719.316	707.956
19)	L4 AR-1242-4	4.943	5.006	131.5E6	82987408	717.438	705.553
20)	L4 AR-1242-5	5.593	5.525	147.5E6	109.5E6	703.881	705.578

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

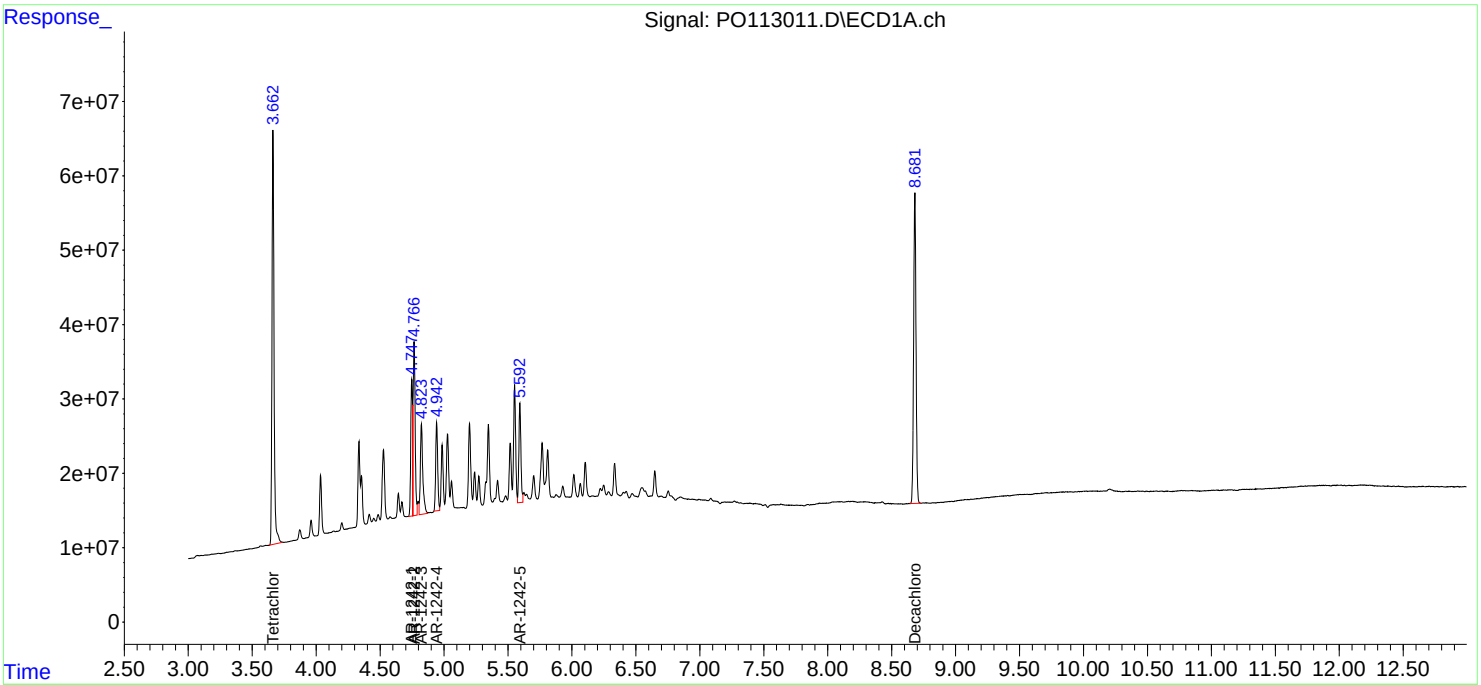
ICAL Form

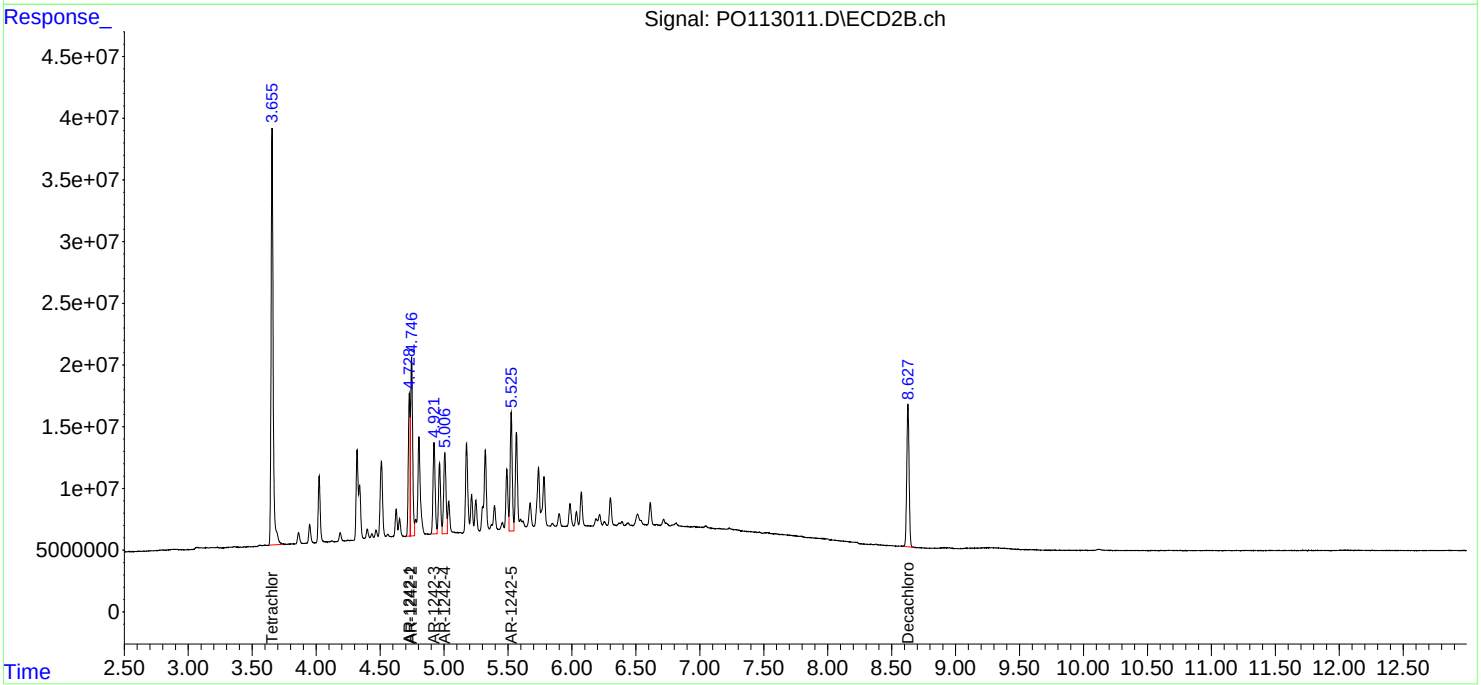
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:20
Operator : YP/AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:01:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:38
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: Aug 19 05:01:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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...	3.663	3.655	432.8E6	263.5E6	50.000	50.000
2)	SA Decachlor...	8.681	8.626	368.0E6	100.3E6	50.000	50.000
	Target Compounds						
16)	L4 AR-1242-1	4.747	4.729	121.4E6	76197369	500.000	500.000
17)	L4 AR-1242-2	4.766	4.747	182.4E6	114.0E6	500.000	500.000
18)	L4 AR-1242-3	4.824	4.922	113.7E6	60456076	500.000	500.000
19)	L4 AR-1242-4	4.942	5.006	91668775	58810219	500.000	500.000
20)	L4 AR-1242-5	5.592	5.526	104.8E6	77583399	500.000	500.000

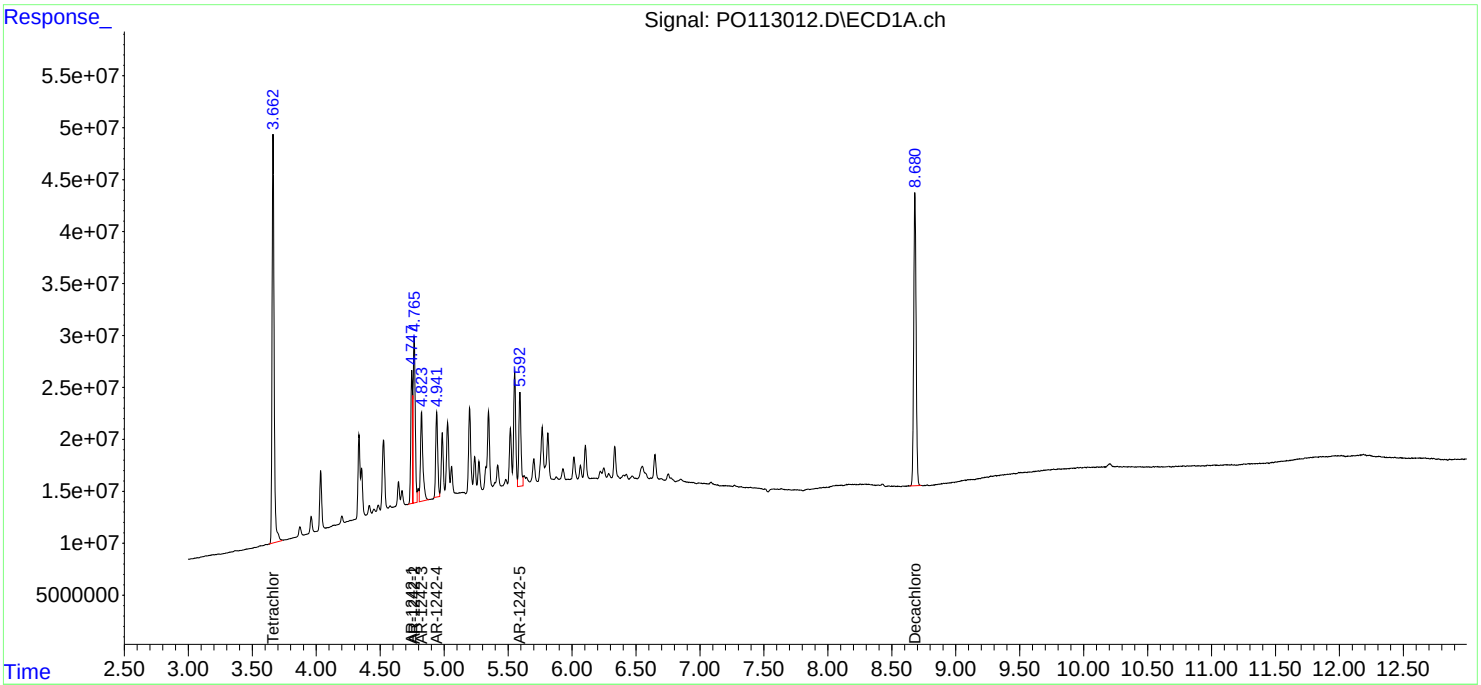
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

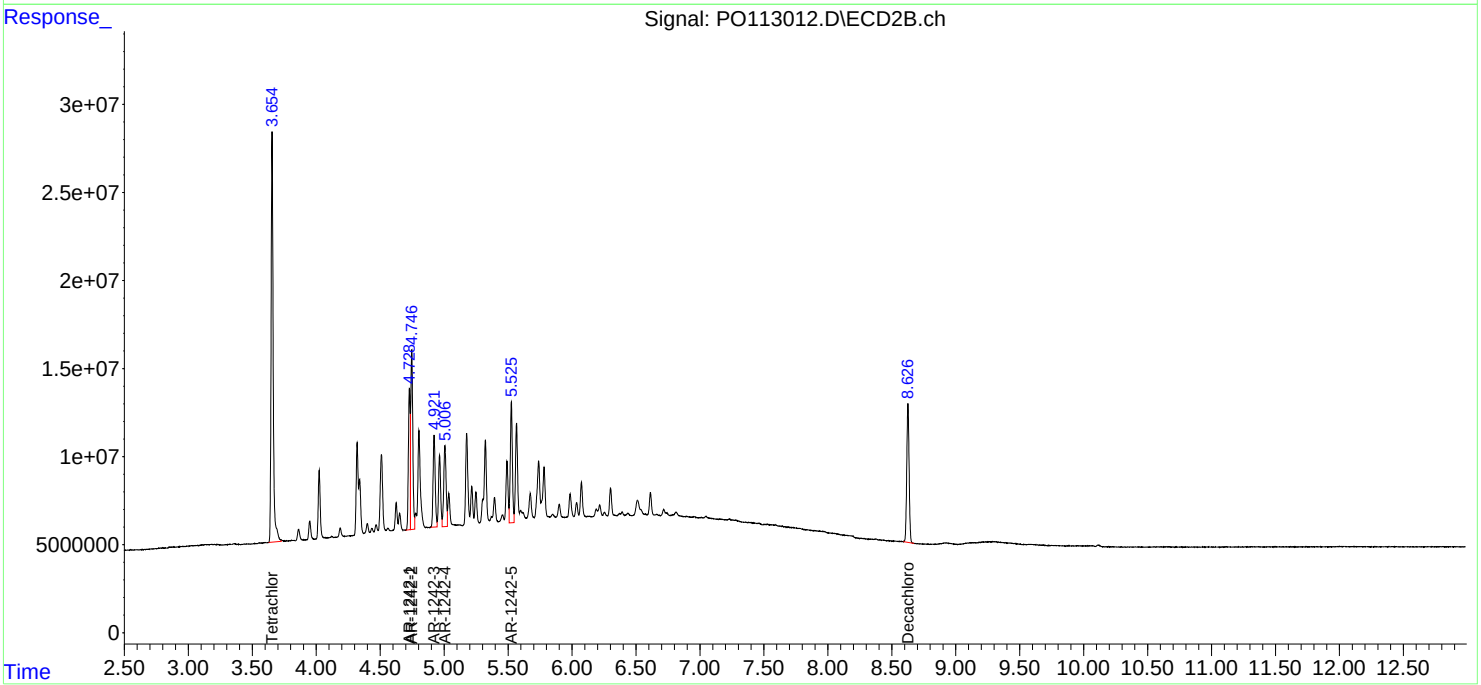
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:38
Operator : YP/AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:01:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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





ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:57
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: Aug 19 05:02:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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...	3.664	3.656	212.9E6	131.8E6	24.601	25.001
2)	SA Decachlor...	8.683	8.629	181.6E6	50519854	24.673	25.188
	Target Compounds						
16)	L4 AR-1242-1	4.749	4.730	60181316	39111281	247.875	256.645
17)	L4 AR-1242-2	4.768	4.748	91044620	58590662	249.630	256.919
18)	L4 AR-1242-3	4.824	4.923	56585858	30921281	248.886	255.733
19)	L4 AR-1242-4	4.944	5.007	46289370	30803322	252.482	261.887
20)	L4 AR-1242-5	5.594	5.527	53931193	40625723	257.385	261.820

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

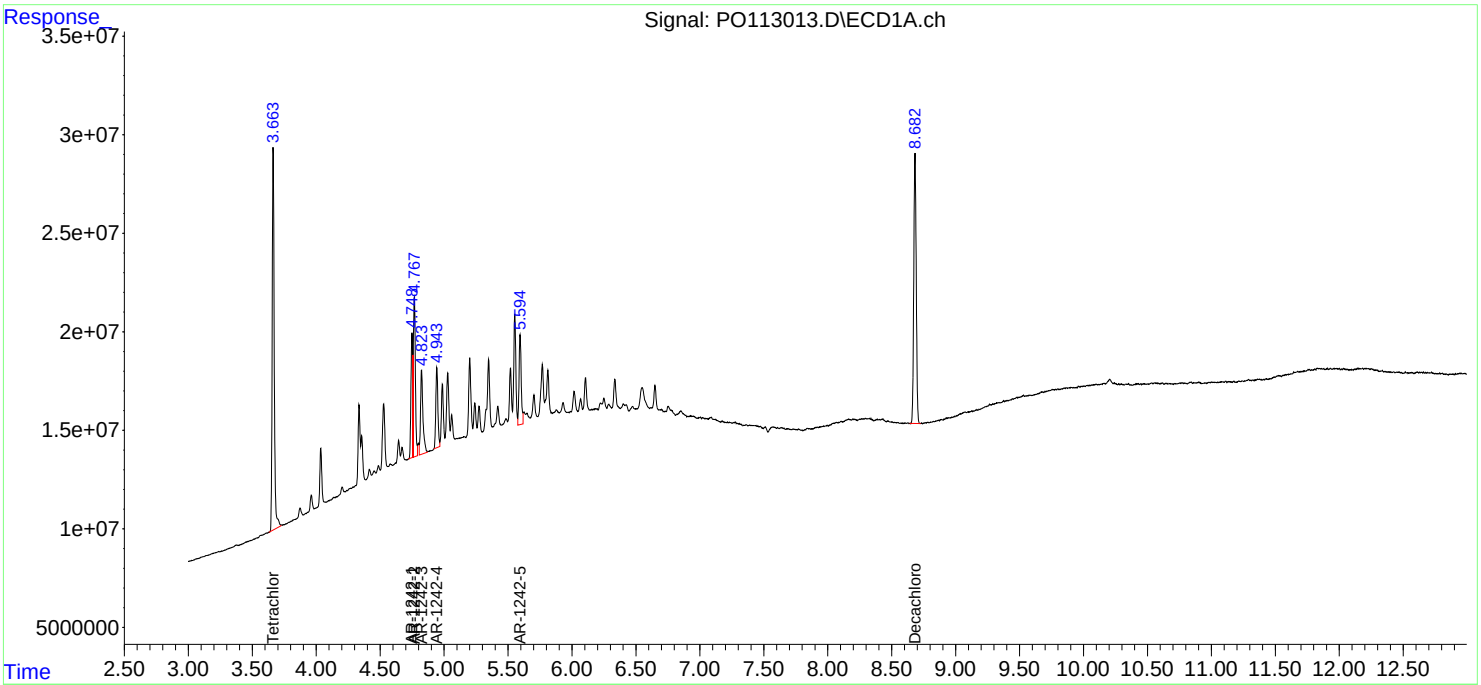
ICAL Form

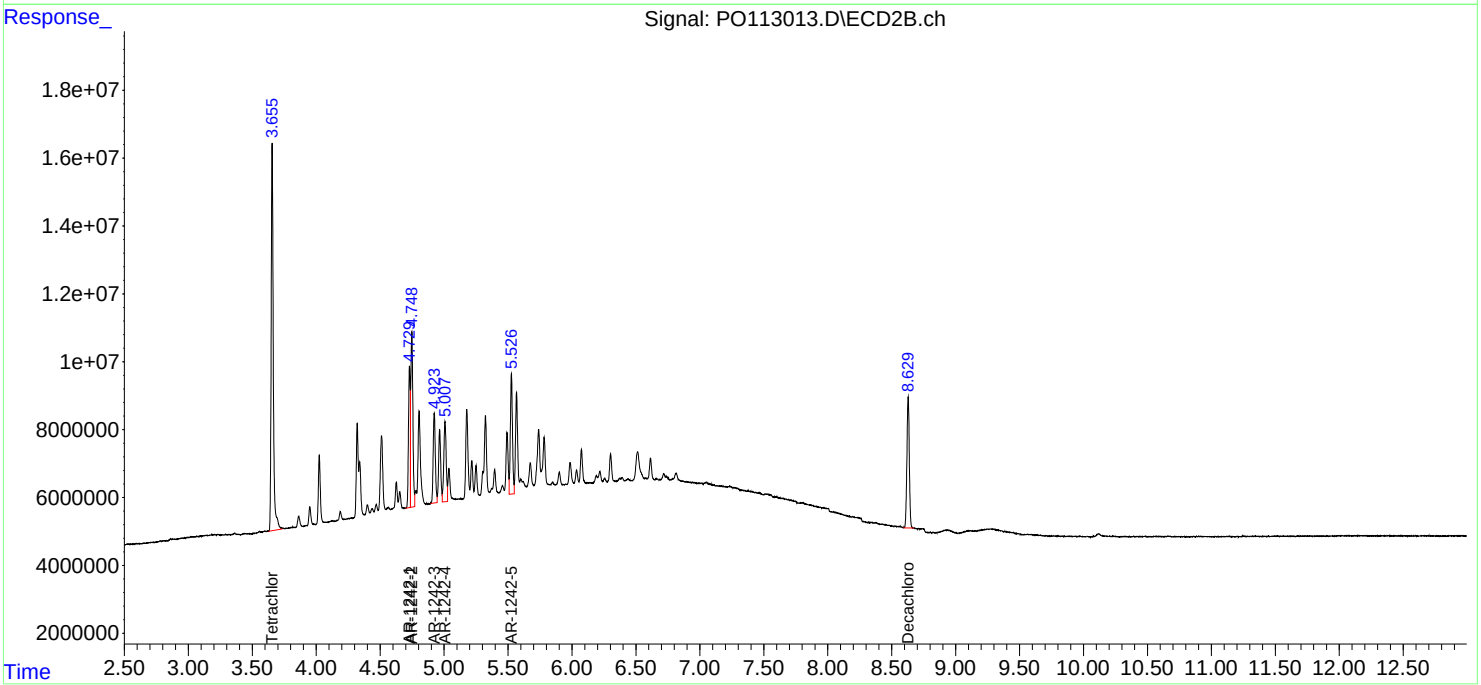
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:57
Operator : YP/AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:02:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:15
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:02:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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...	3.663	3.655	34925483	22528993	4.035	4.275
2)	SA Decachlor...	8.681	8.627	30372133	8862645	4.126	4.419
	Target Compounds						
16)	L4 AR-1242-1	4.747	4.728	10680758	6834075	43.992m	44.845m
17)	L4 AR-1242-2	4.766	4.747	15815267	10049295	43.363m	44.066
18)	L4 AR-1242-3	4.824	4.922	11619589	6020015	51.107	49.788
19)	L4 AR-1242-4	4.943	5.007	7908544	6750995	43.137	57.396 #
20)	L4 AR-1242-5	5.592	5.526	9912247	7296334	47.306m	47.023m

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:15
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

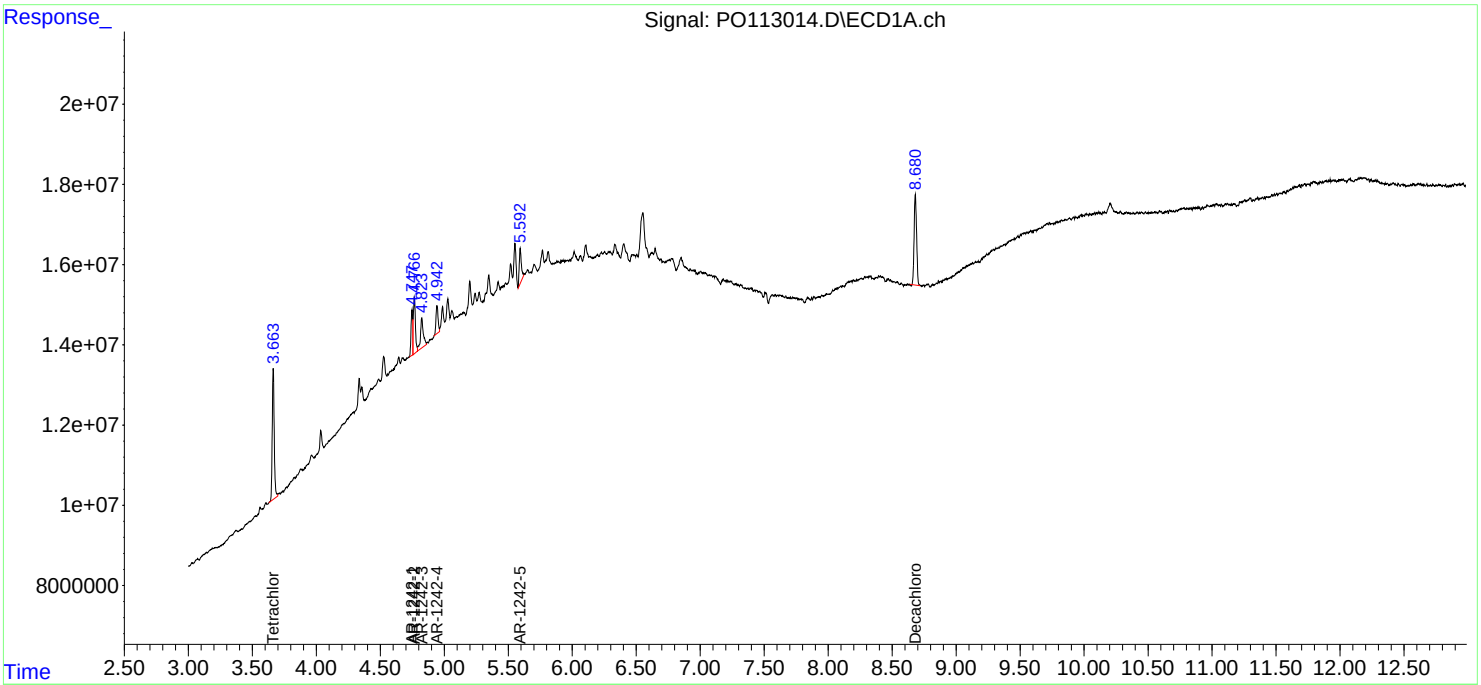
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

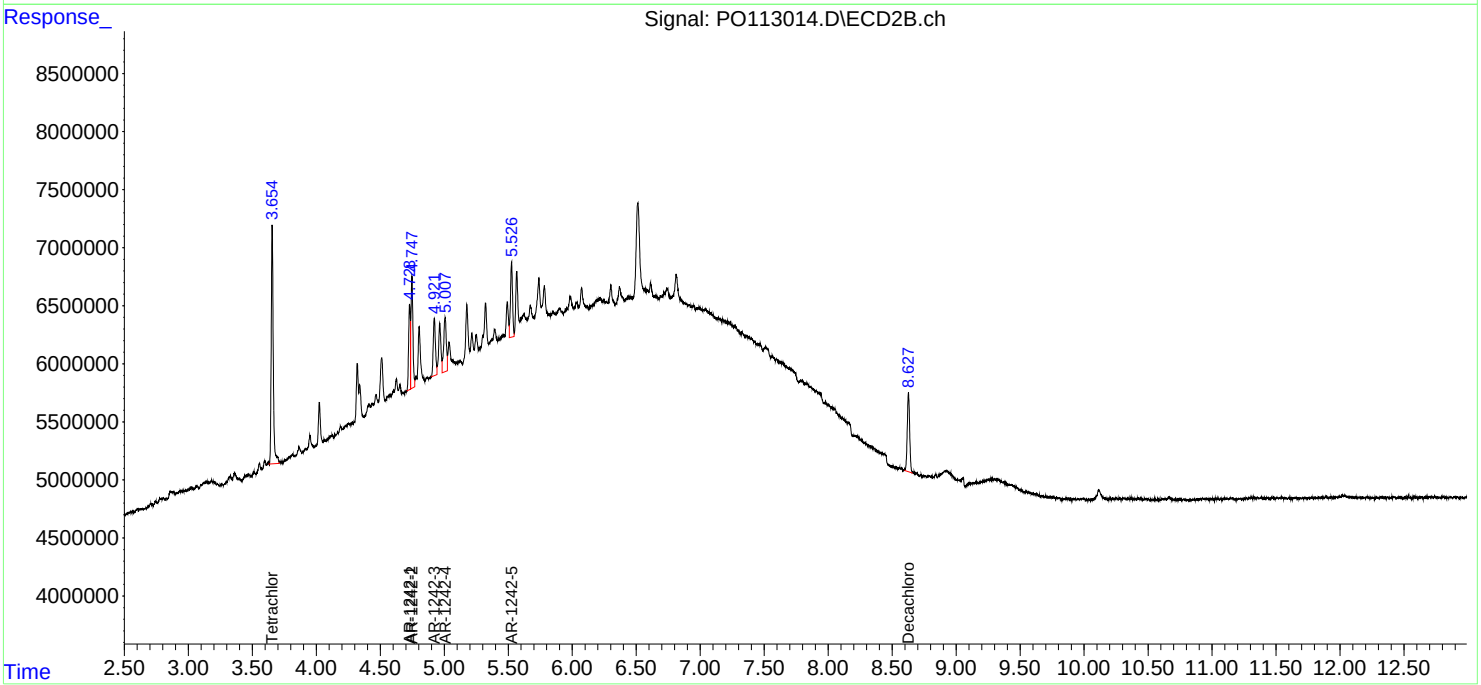
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:02:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:00:30 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:34
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: Aug 19 05:13:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	838.2E6	504.7E6	97.589	96.994
2)	SA Decachlor...	8.683	8.627	718.2E6	189.6E6	94.869	94.382
	Target Compounds						
21)	L5 AR-1248-1	4.748	4.729	177.6E6	108.5E6	964.791	927.767
22)	L5 AR-1248-2	4.986	4.965	240.1E6	150.8E6	971.626	922.798
23)	L5 AR-1248-3	5.200	5.006	306.1E6	159.4E6	928.687	921.357
24)	L5 AR-1248-4	5.552	5.177	475.5E6	188.3E6	935.504	918.888
25)	L5 AR-1248-5	5.593	5.567	324.2E6	194.0E6	930.863	916.030

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

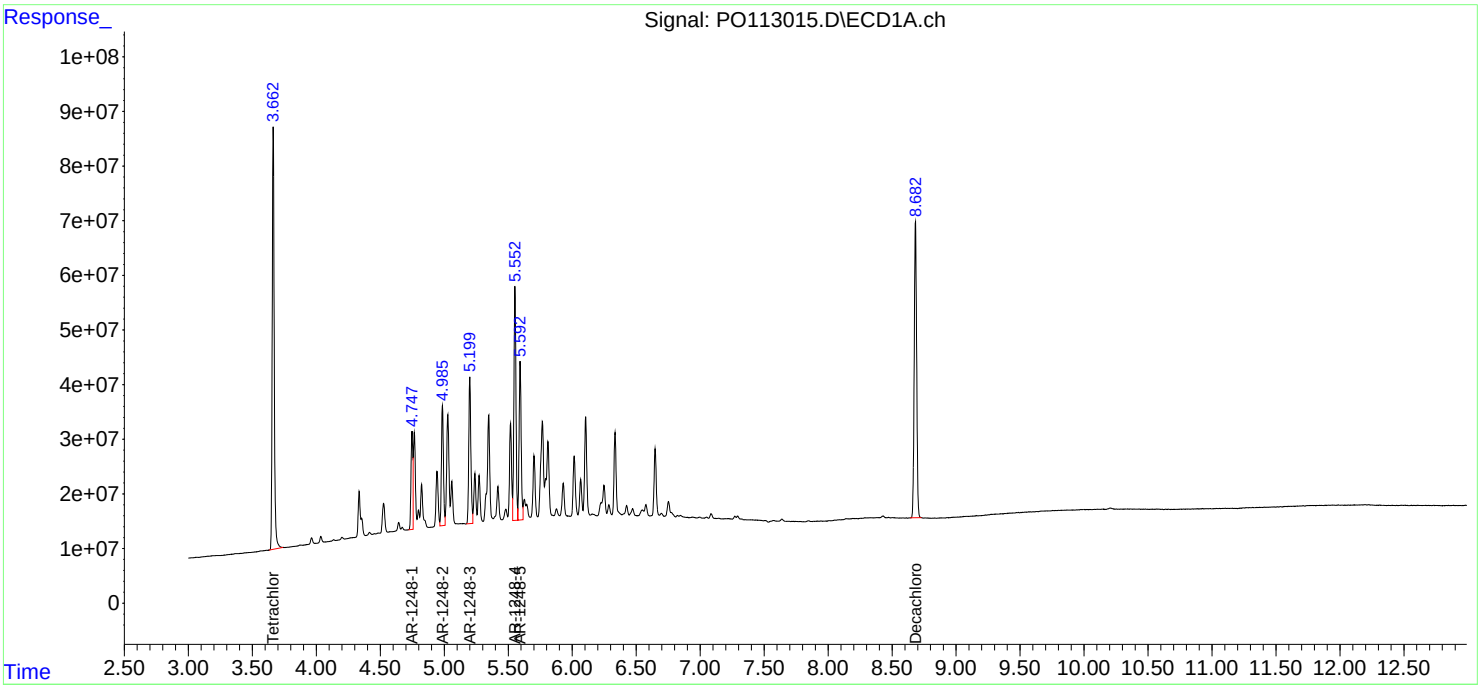
ICAL Form

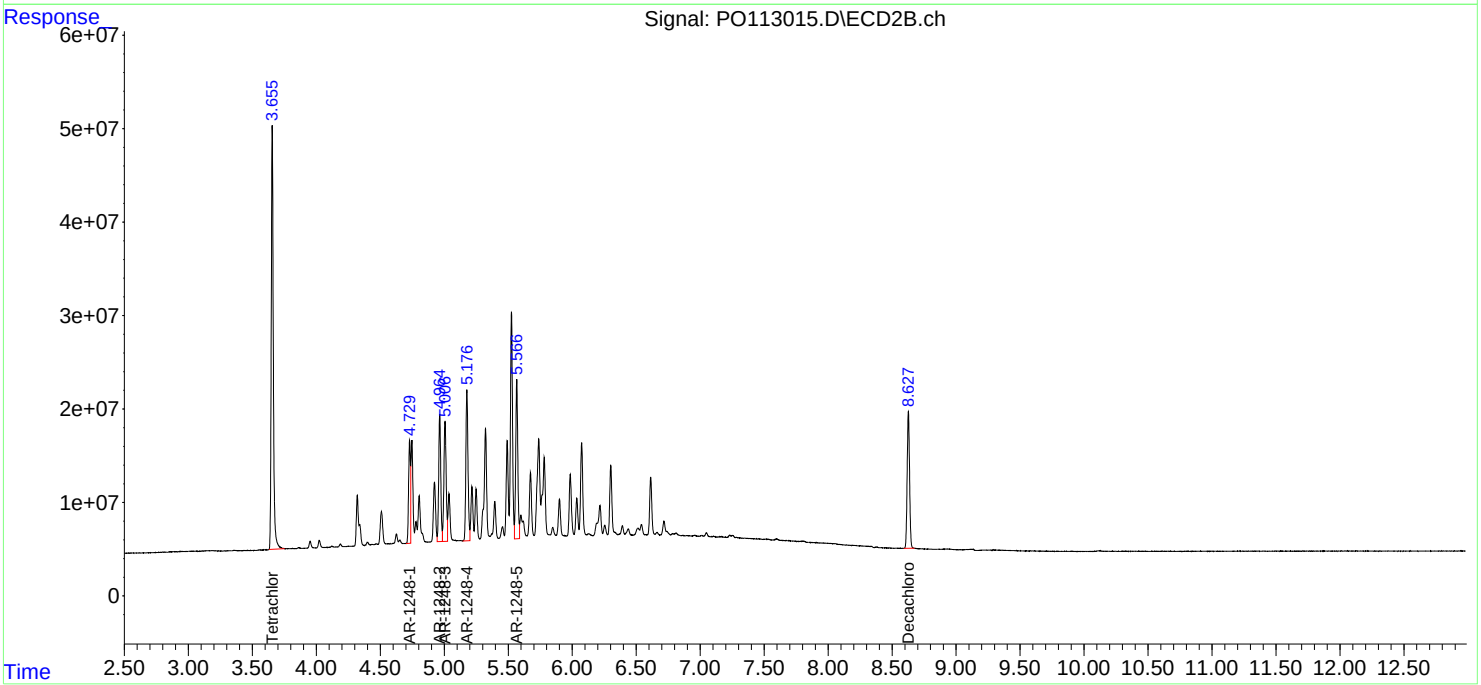
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:34
Operator : YP/AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:13:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:52
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: Aug 19 05:13:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	641.1E6	386.6E6	74.640	74.305
2)	SA Decachlor...	8.682	8.628	563.6E6	148.6E6	74.452	73.955
	Target Compounds						
21)	L5 AR-1248-1	4.748	4.728	136.0E6	84958849	738.729	726.663
22)	L5 AR-1248-2	4.986	4.964	184.8E6	118.3E6	747.715	723.853
23)	L5 AR-1248-3	5.200	5.006	236.8E6	124.8E6	718.364	721.172
24)	L5 AR-1248-4	5.552	5.176	368.4E6	146.9E6	724.738	716.783
25)	L5 AR-1248-5	5.593	5.566	254.1E6	153.0E6	729.605	722.136

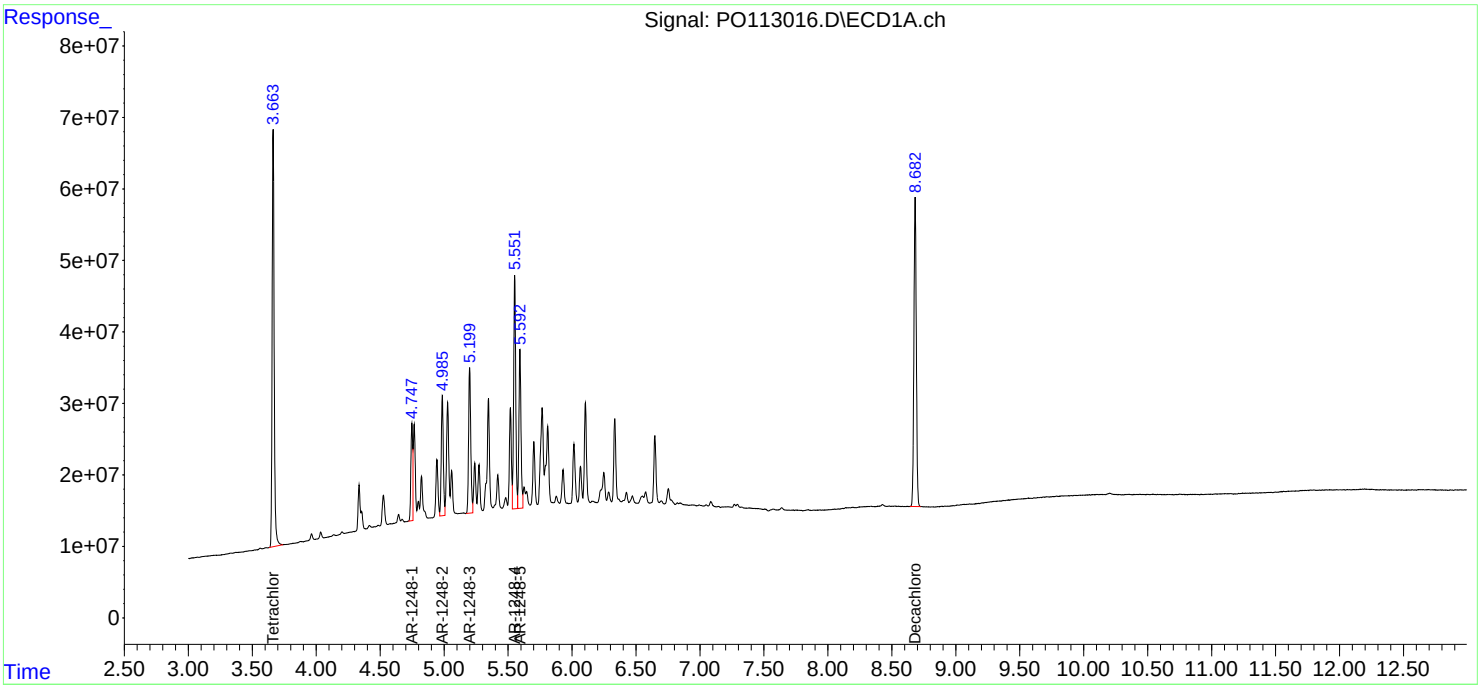
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

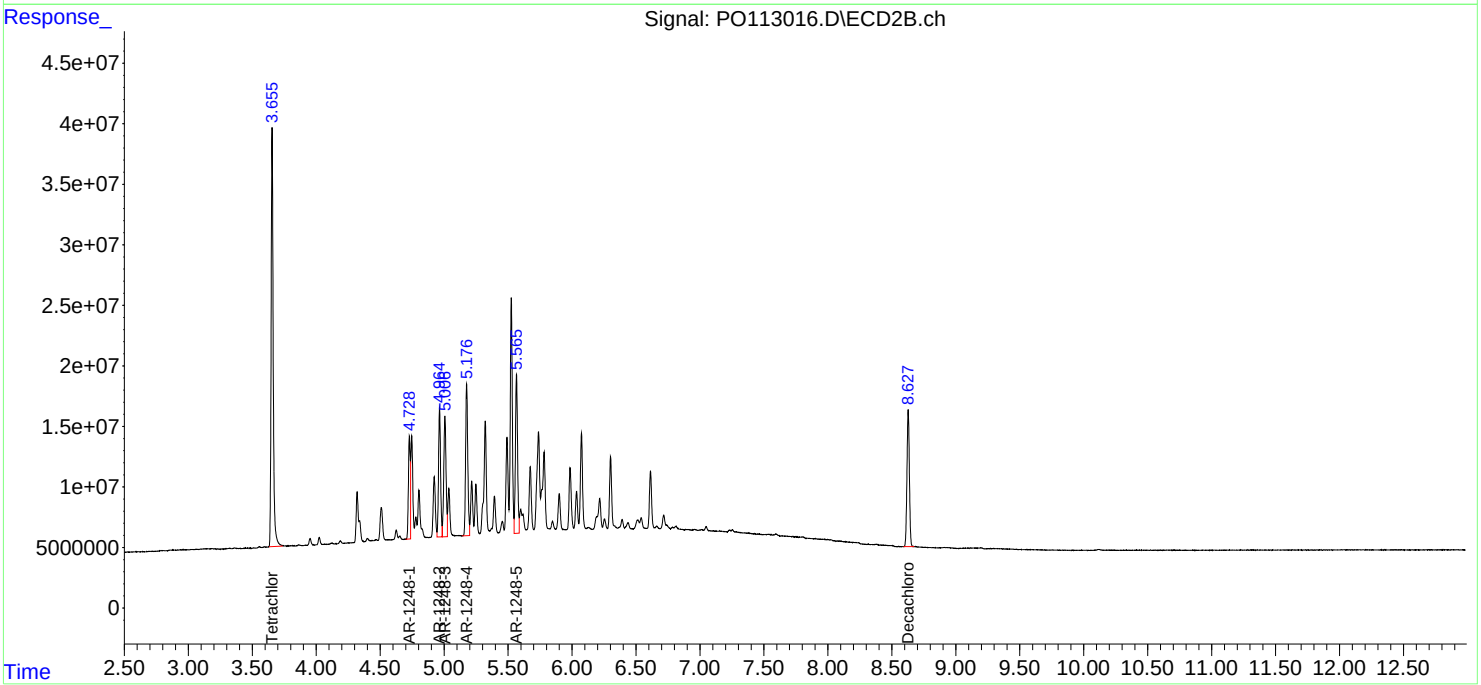
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:52
Operator : YP/AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:13:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 14:09
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: Aug 19 05:14:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.661	3.655	429.4E6	260.2E6	50.000	50.000
2)	SA Decachlor...	8.682	8.627	378.5E6	100.4E6	50.000	50.000
	Target Compounds						
21)	L5 AR-1248-1	4.746	4.729	92017394	58458199	500.000	500.000
22)	L5 AR-1248-2	4.983	4.964	123.6E6	81705093	500.000	500.000
23)	L5 AR-1248-3	5.198	5.006	164.8E6	86521016	500.000	500.000
24)	L5 AR-1248-4	5.550	5.176	254.2E6	102.4E6	500.000	500.000
25)	L5 AR-1248-5	5.591	5.566	174.2E6	105.9E6	500.000	500.000

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

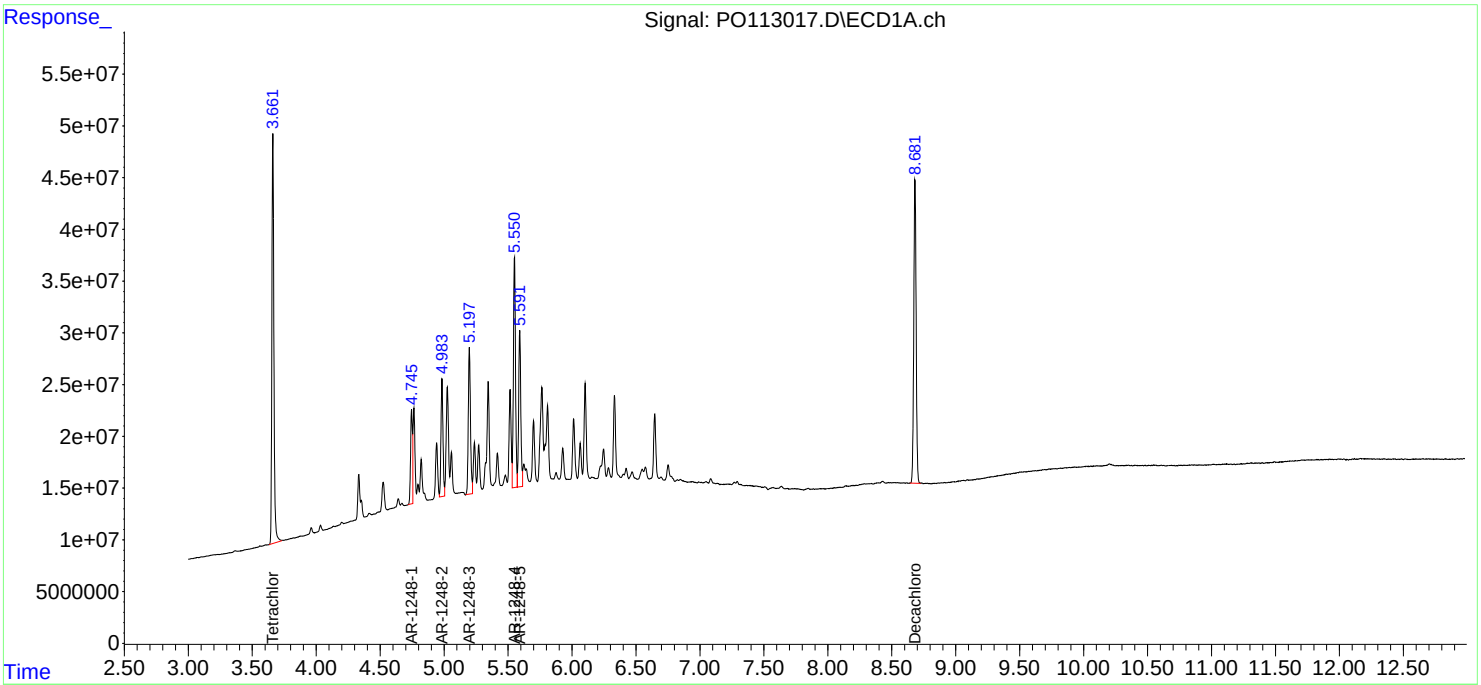
ICAL Form

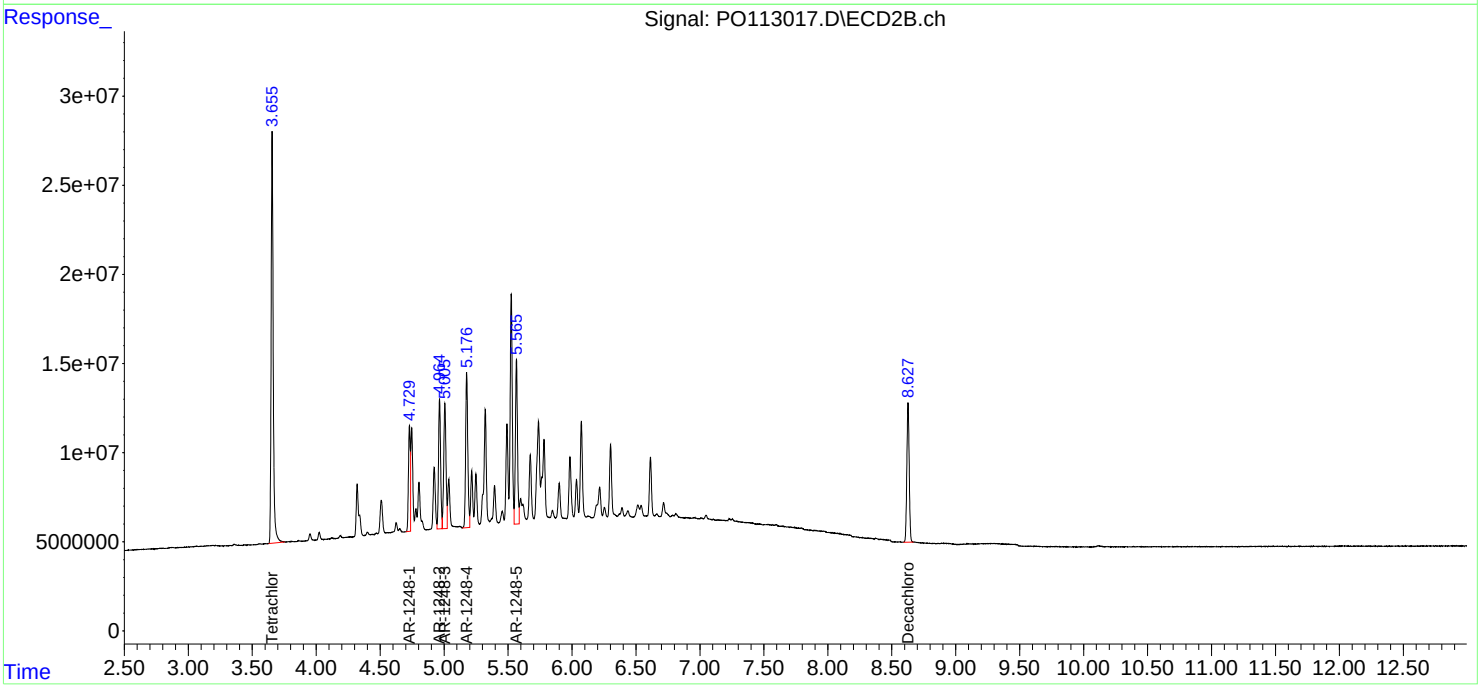
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 14:09
Operator : YP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:14:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 14:28
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:14:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.664	3.656	209.7E6	126.9E6	24.414	24.390
2)	SA Decachlor...	8.682	8.627	188.2E6	51115576	24.865	25.447
	Target Compounds						
21)	L5 AR-1248-1	4.748	4.729	45122166	29255539	245.183	250.226
22)	L5 AR-1248-2	4.986	4.965	62979159	42275318	254.859	258.707
23)	L5 AR-1248-3	5.200	5.007	79668469	44175959	241.702	255.290
24)	L5 AR-1248-4	5.553	5.178	126.5E6	52254392	248.765	255.036
25)	L5 AR-1248-5	5.594	5.567	84964920	55625603	243.937	262.628

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

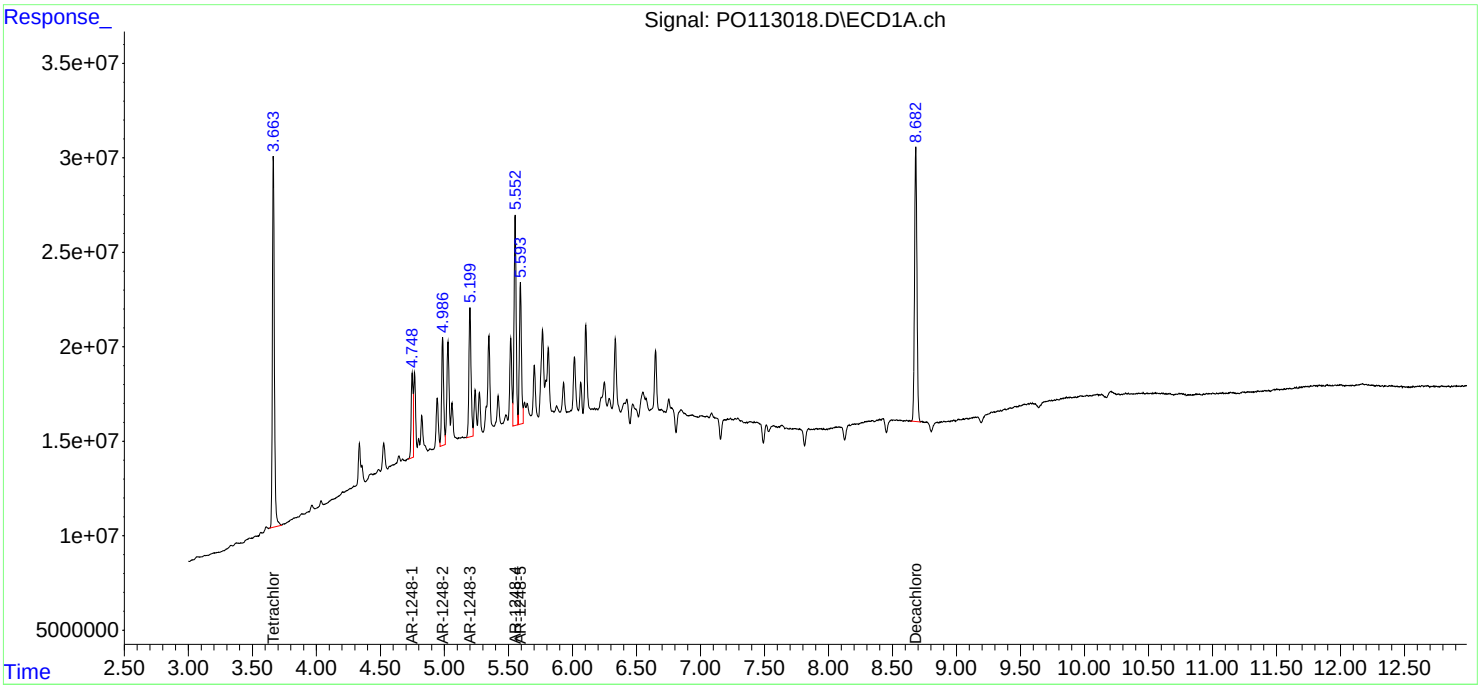
ICAL Form

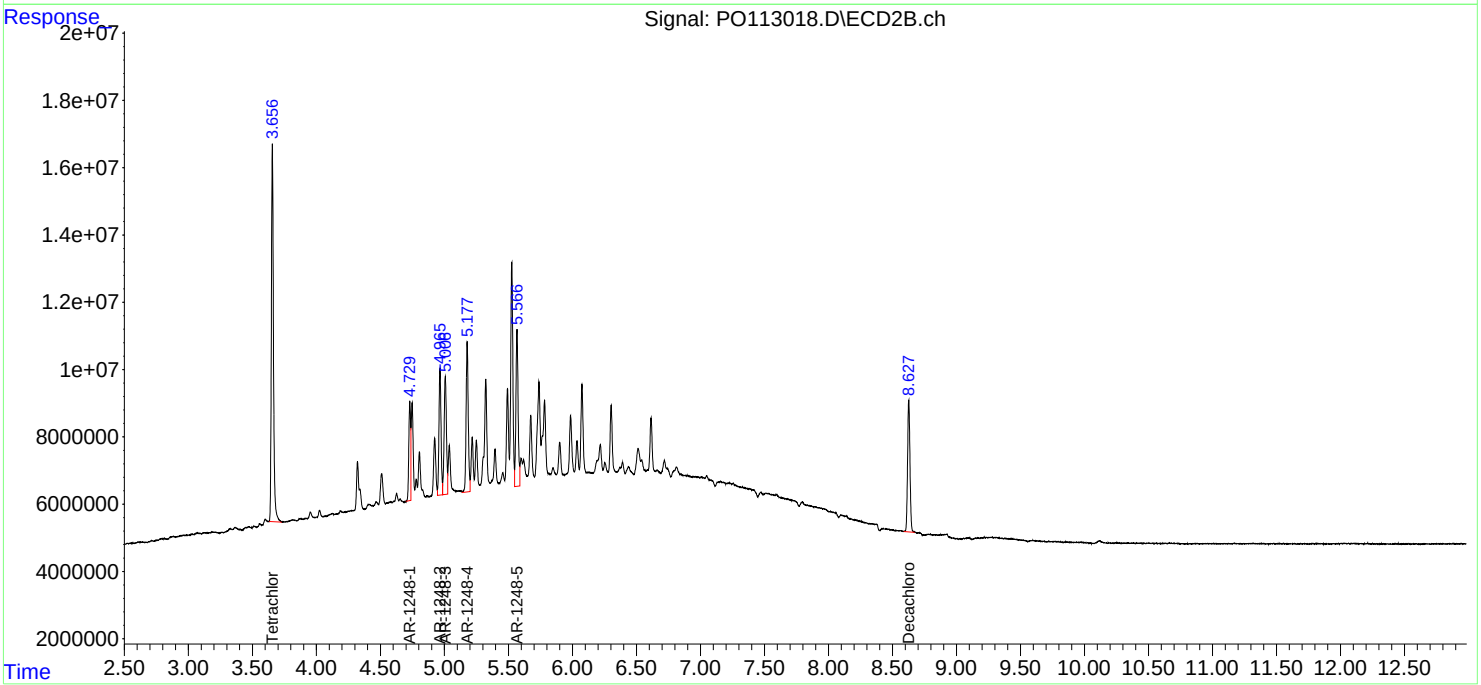
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 14:28
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:14:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 14:46
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: Aug 19 05:14:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.663	3.655	33541803	21100686	3.905	4.055
2)	SA Decachlor...	8.683	8.627	30379928	8654947	4.013	4.309
	Target Compounds						
21)	L5 AR-1248-1	4.748	4.729	7449194	5093554	40.477	43.566
22)	L5 AR-1248-2	4.986	4.964	11191763	8123784	45.290	49.714
23)	L5 AR-1248-3	5.200	5.006	16210491	8636665	49.180	49.911
24)	L5 AR-1248-4	5.553	5.176	25855584	9905263	50.864	48.344
25)	L5 AR-1248-5	5.593	5.567	17811440	11461135	51.137	54.112

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

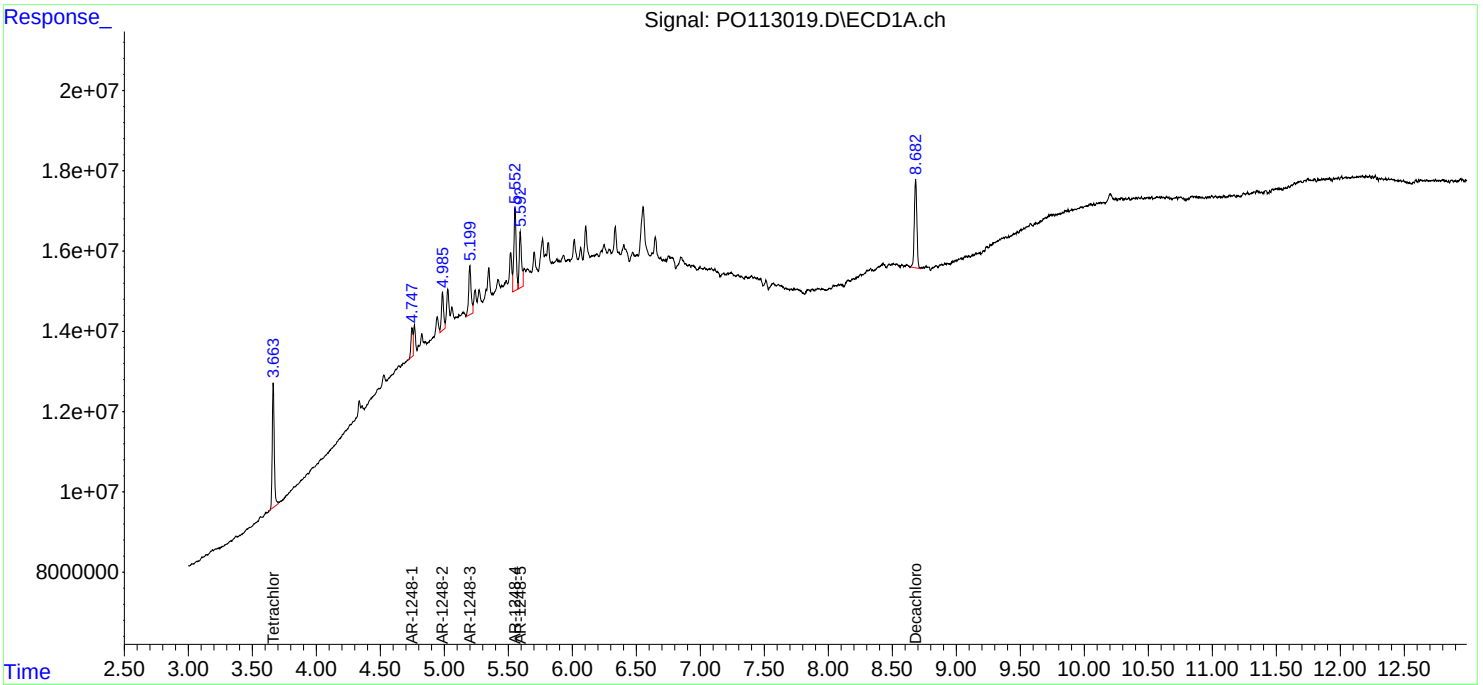
ICAL Form

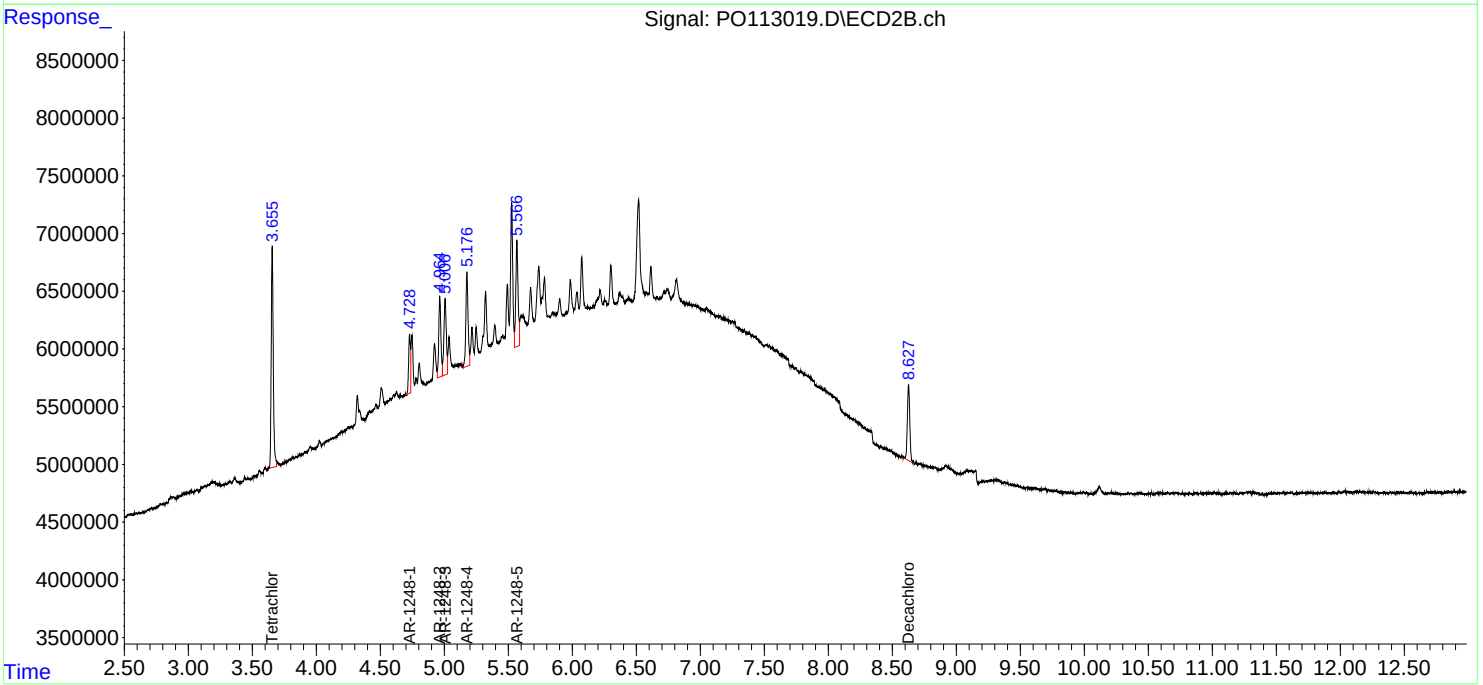
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 14:46
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:14:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:12:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 15:05
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: Aug 19 05:26:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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...	3.663	3.655	812.7E6	491.1E6	97.720	97.078
2)	SA Decachlor...	8.683	8.627	713.2E6	185.6E6	95.742	94.040
	Target Compounds						
26)	L6 AR-1254-1	5.552	5.525	499.6E6	288.8E6	947.625	926.947
27)	L6 AR-1254-2	5.702	5.673	454.6E6	255.0E6	947.600	921.953
28)	L6 AR-1254-3	6.104	6.073	711.1E6	394.7E6	962.469	948.598
29)	L6 AR-1254-4	6.334	6.302	533.0E6	258.2E6	963.574	943.828
30)	L6 AR-1254-5	6.752	6.717	688.0E6	325.5E6	979.998	925.920

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

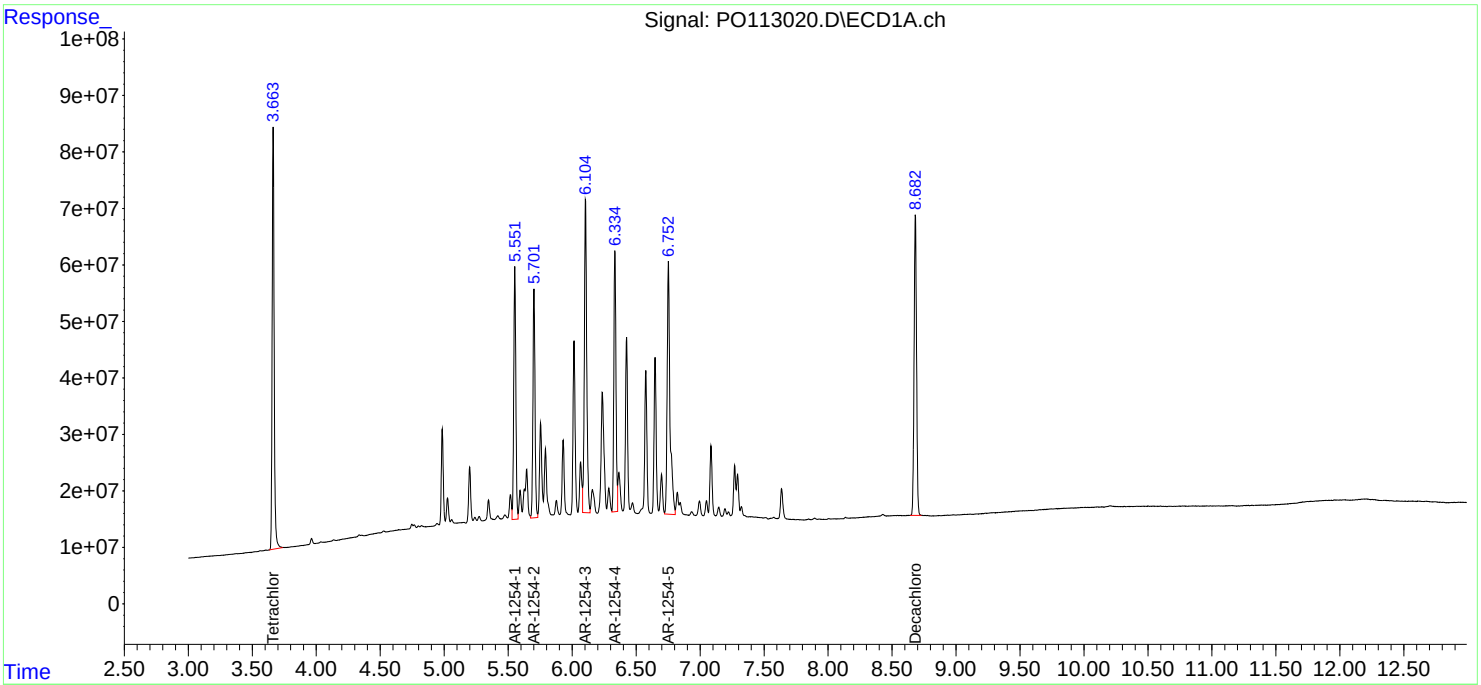
ICAL Form

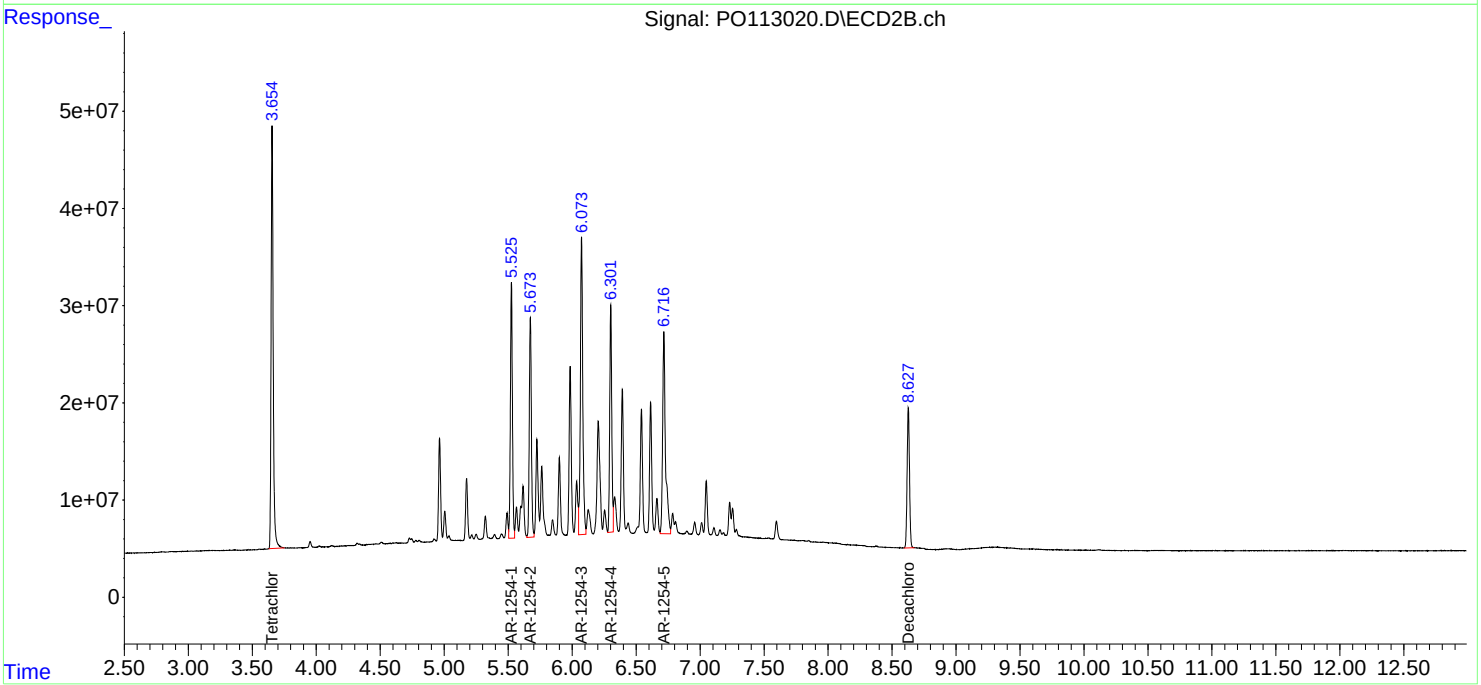
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 15:05
Operator : YP/AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:26:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 15:23
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: Aug 19 05:26:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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...	3.663	3.655	626.2E6	380.0E6	75.299	75.114
2)	SA Decachlor...	8.682	8.627	549.8E6	144.5E6	73.810	73.238
	Target Compounds						
26)	L6 AR-1254-1	5.553	5.526	386.5E6	227.1E6	733.198	728.784
27)	L6 AR-1254-2	5.702	5.674	348.3E6	199.6E6	725.877	721.726
28)	L6 AR-1254-3	6.105	6.074	545.9E6	306.0E6	738.816	735.459
29)	L6 AR-1254-4	6.335	6.302	411.4E6	201.5E6	743.727	736.386
30)	L6 AR-1254-5	6.753	6.717	523.4E6	253.4E6	745.575	720.993

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

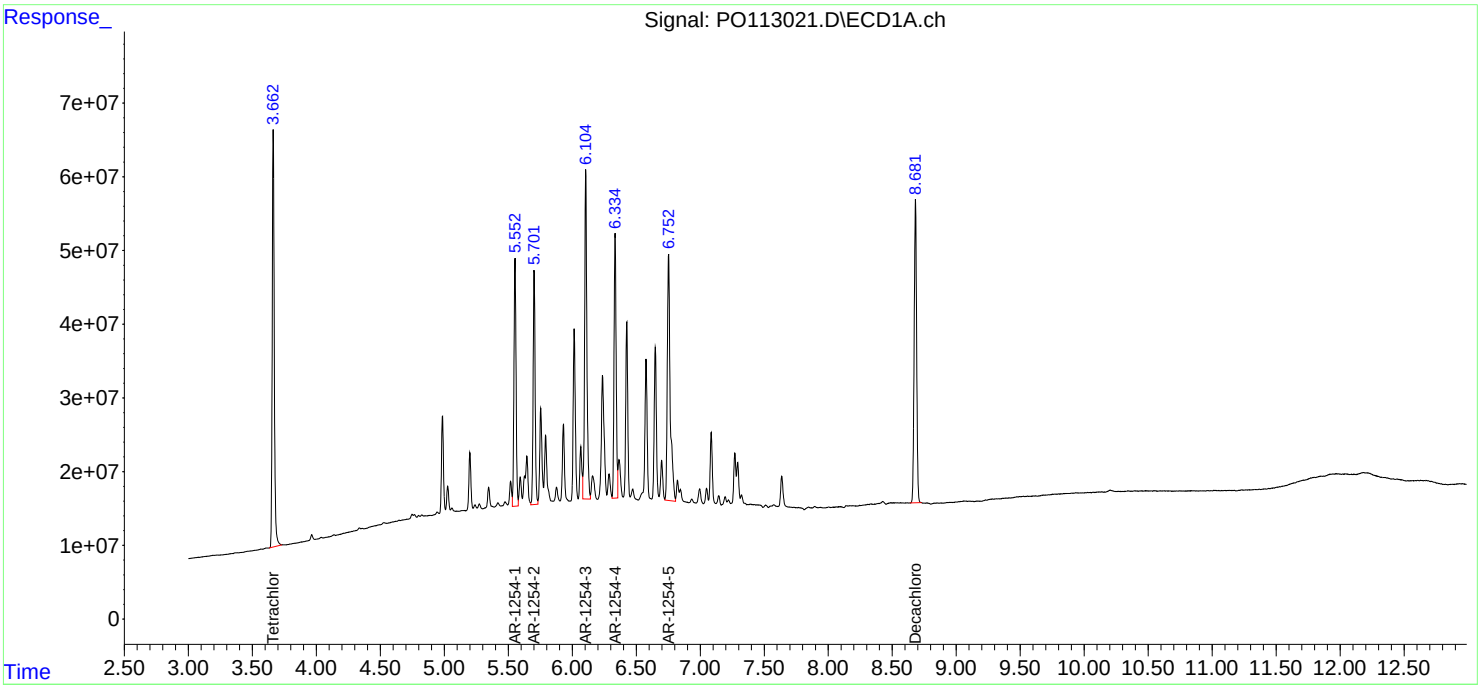
ICAL Form

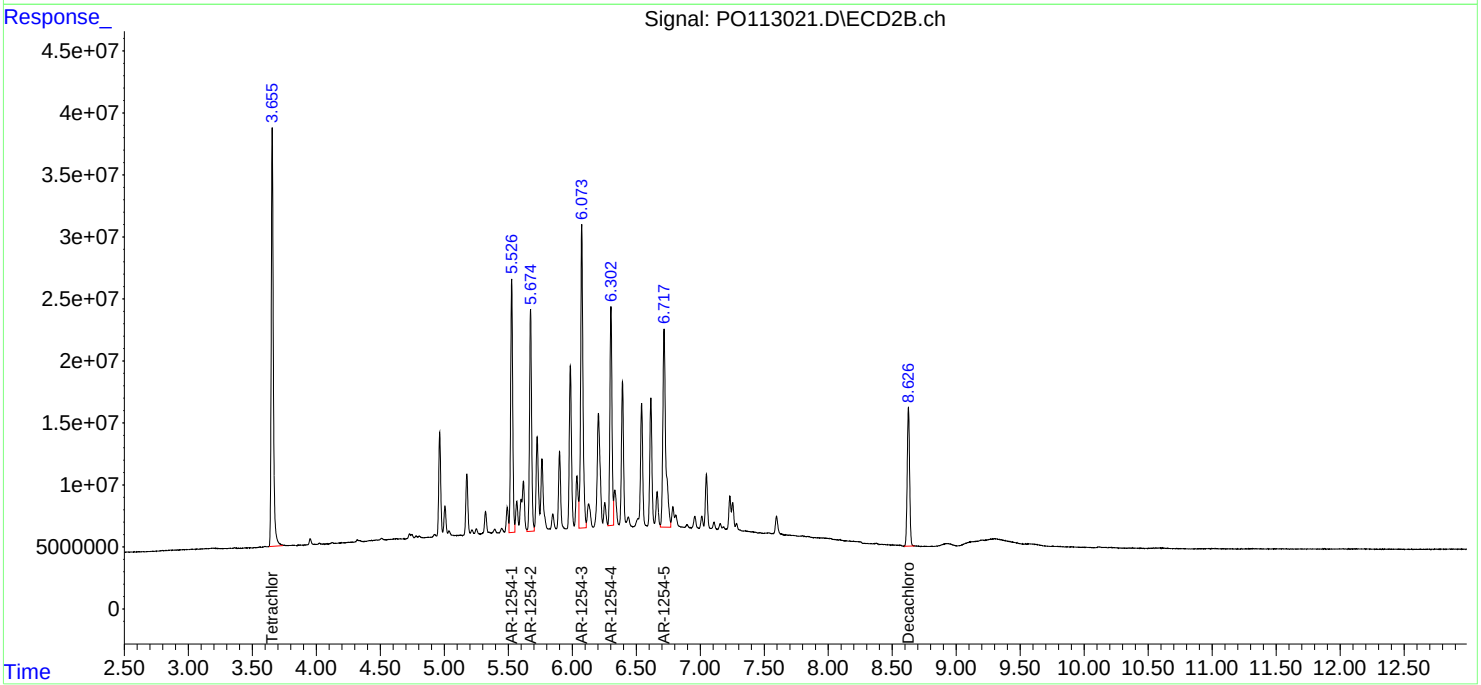
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 15:23
Operator : YP/AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:26:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 15:41
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: Aug 19 05:26:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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...	3.664	3.655	415.8E6	253.0E6	50.000	50.000
2)	SA Decachlor...	8.682	8.628	372.4E6	98659064	50.000	50.000
	Target Compounds						
26)	L6 AR-1254-1	5.553	5.526	263.6E6	155.8E6	500.000	500.000
27)	L6 AR-1254-2	5.703	5.674	239.9E6	138.3E6	500.000	500.000
28)	L6 AR-1254-3	6.106	6.074	369.4E6	208.0E6	500.000	500.000
29)	L6 AR-1254-4	6.335	6.302	276.6E6	136.8E6	500.000	500.000
30)	L6 AR-1254-5	6.753	6.717	351.0E6	175.8E6	500.000	500.000

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

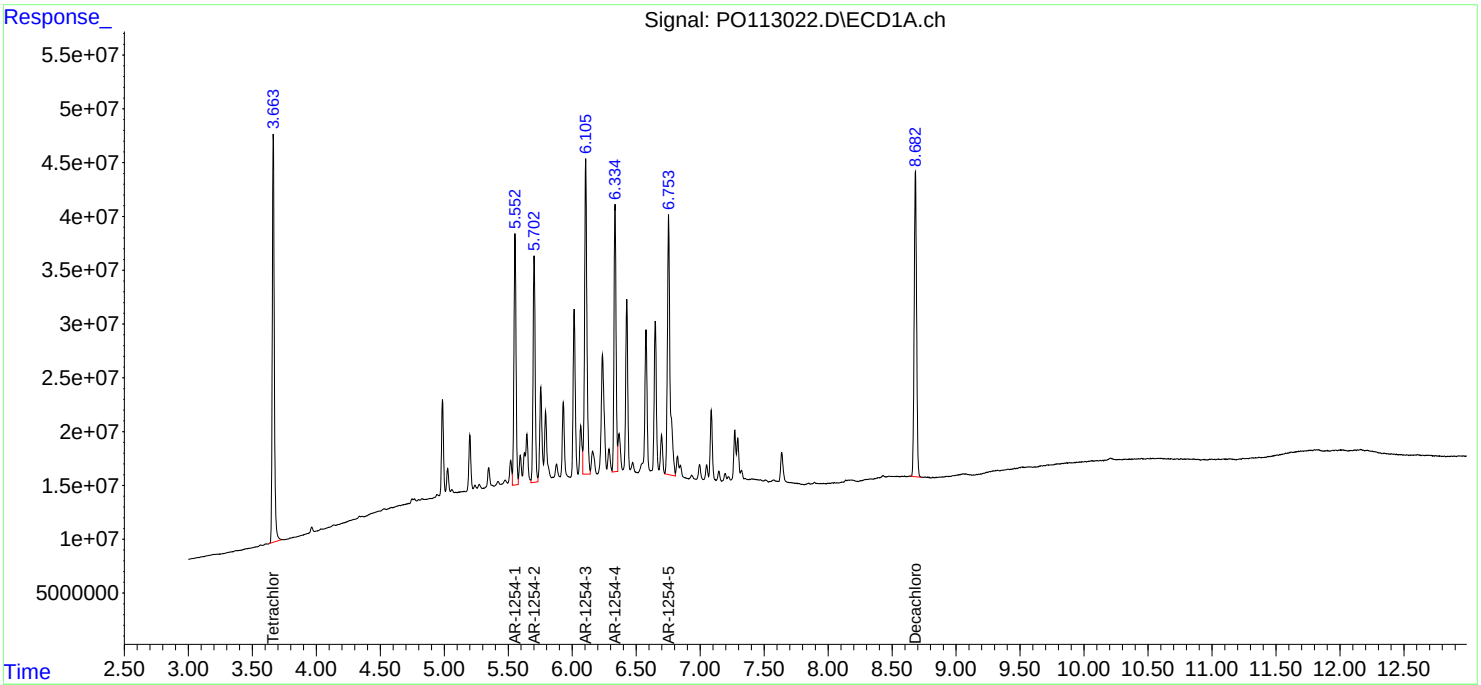
ICAL Form

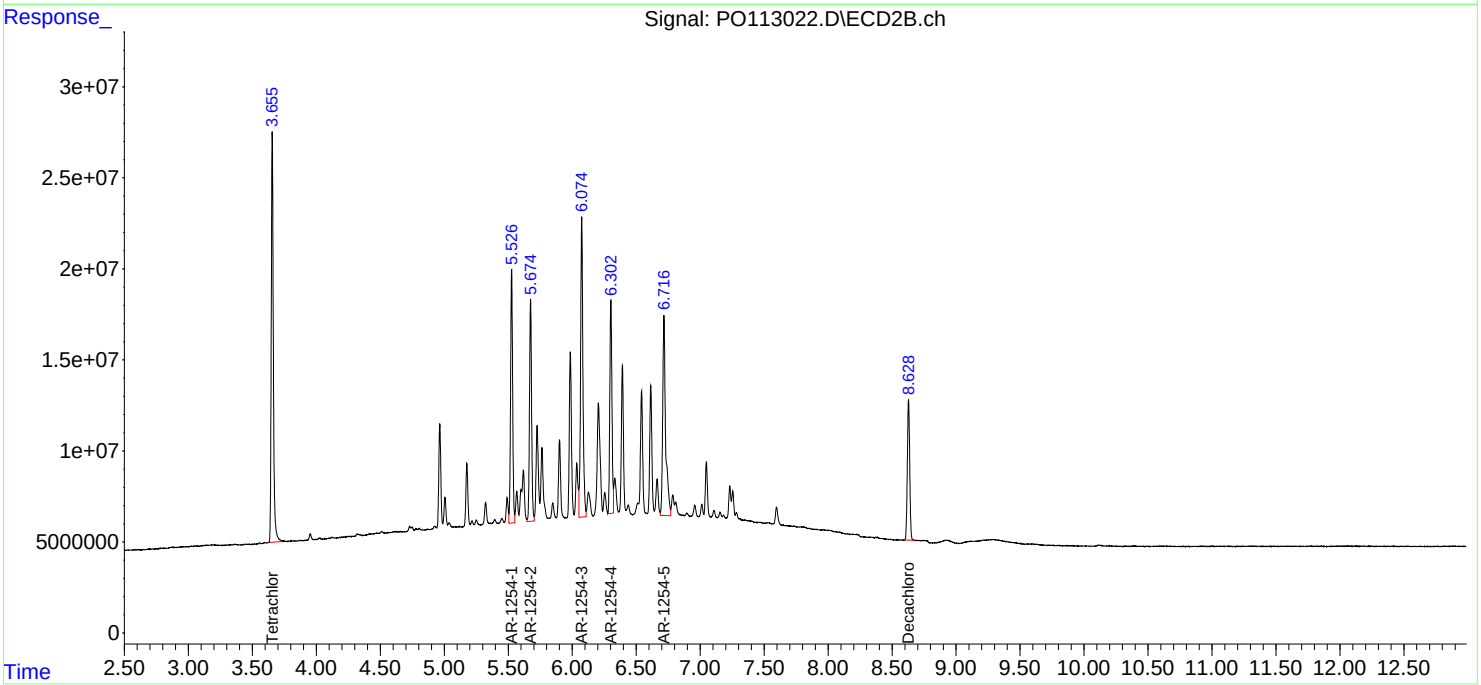
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 15:41
Operator : YP/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:26:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 16:00
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: Aug 19 05:27:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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...	3.664	3.655	214.7E6	131.0E6	25.812	25.901
2)	SA Decachlor...	8.683	8.628	190.8E6	50985128	25.612	25.839
	Target Compounds						
26)	L6 AR-1254-1	5.552	5.526	140.8E6	84054640	267.180	269.741
27)	L6 AR-1254-2	5.702	5.674	128.2E6	75903732	267.296	274.413
28)	L6 AR-1254-3	6.105	6.074	194.5E6	111.6E6	263.210	268.245
29)	L6 AR-1254-4	6.335	6.301	144.8E6	72285443	261.698	264.202
30)	L6 AR-1254-5	6.753	6.717	185.2E6	92940208	263.747	264.394

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

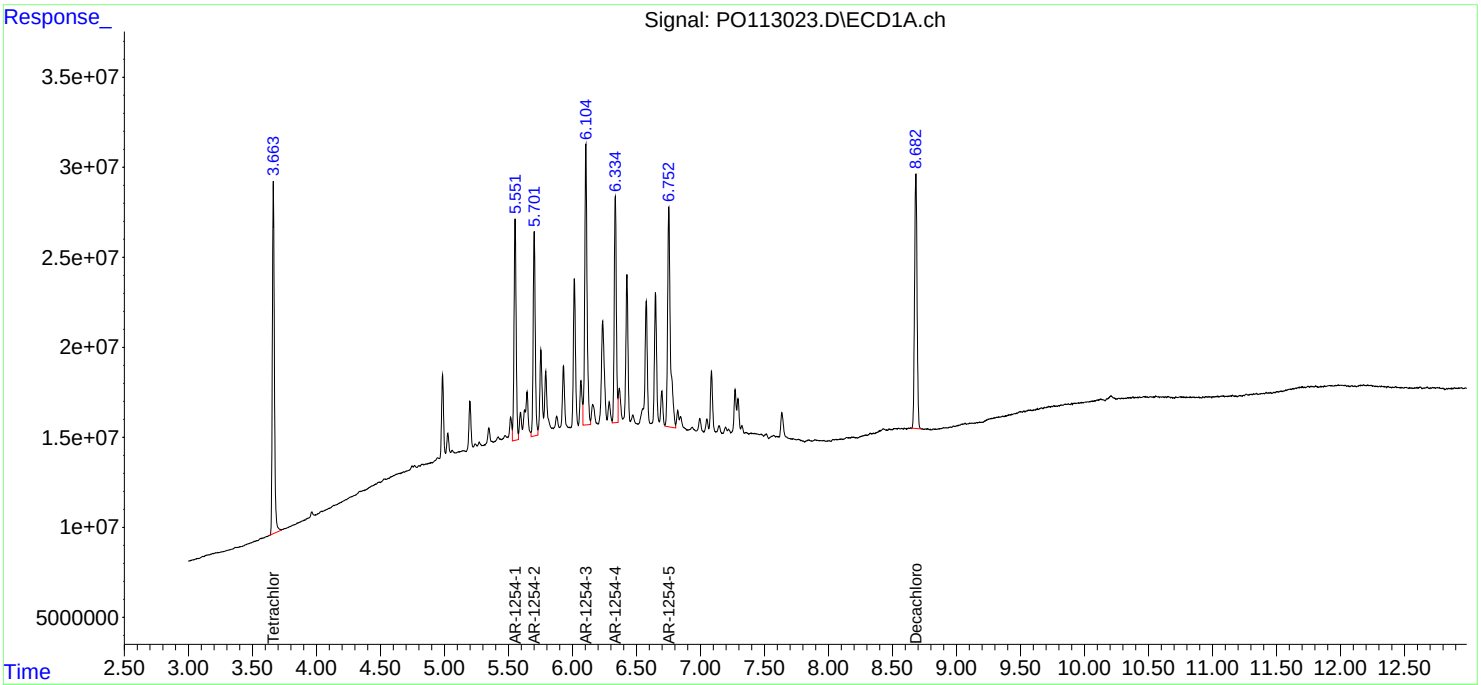
ICAL Form

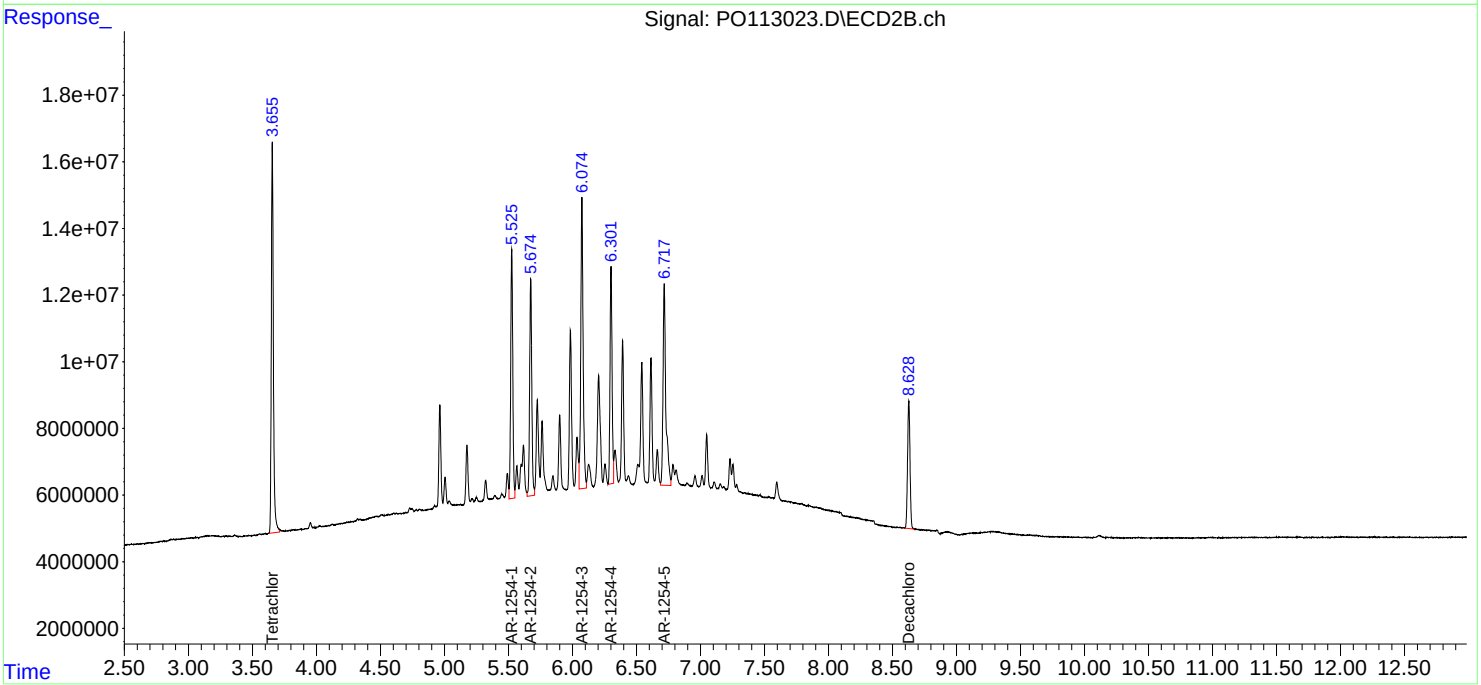
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 16:00
Operator : YP/AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:27:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 16:18
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:27:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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...	3.663	3.655	36489191	23352844	4.388	4.616
2)	SA Decachlor...	8.682	8.627	33466642	9234843	4.493	4.680
	Target Compounds						
26)	L6 AR-1254-1	5.553	5.525	29721929	16864555	56.381	54.120m
27)	L6 AR-1254-2	5.702	5.673	27777860	15014303	57.898	54.281m
28)	L6 AR-1254-3	6.105	6.073	36941091	20976378	50.000	50.419m
29)	L6 AR-1254-4	6.335	6.302	28558766	14228719	51.627	52.006
30)	L6 AR-1254-5	6.753	6.717	33818216	20038217	48.173	57.004

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 16:18
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

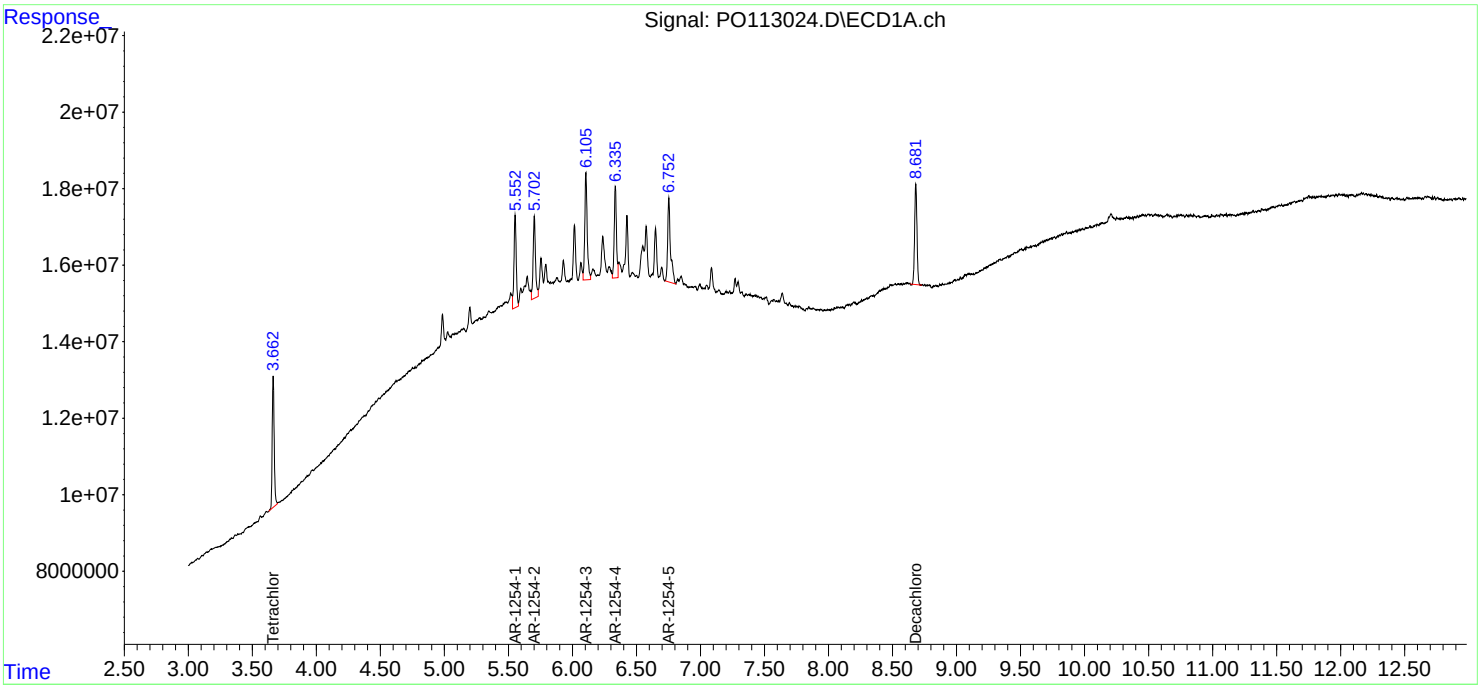
Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

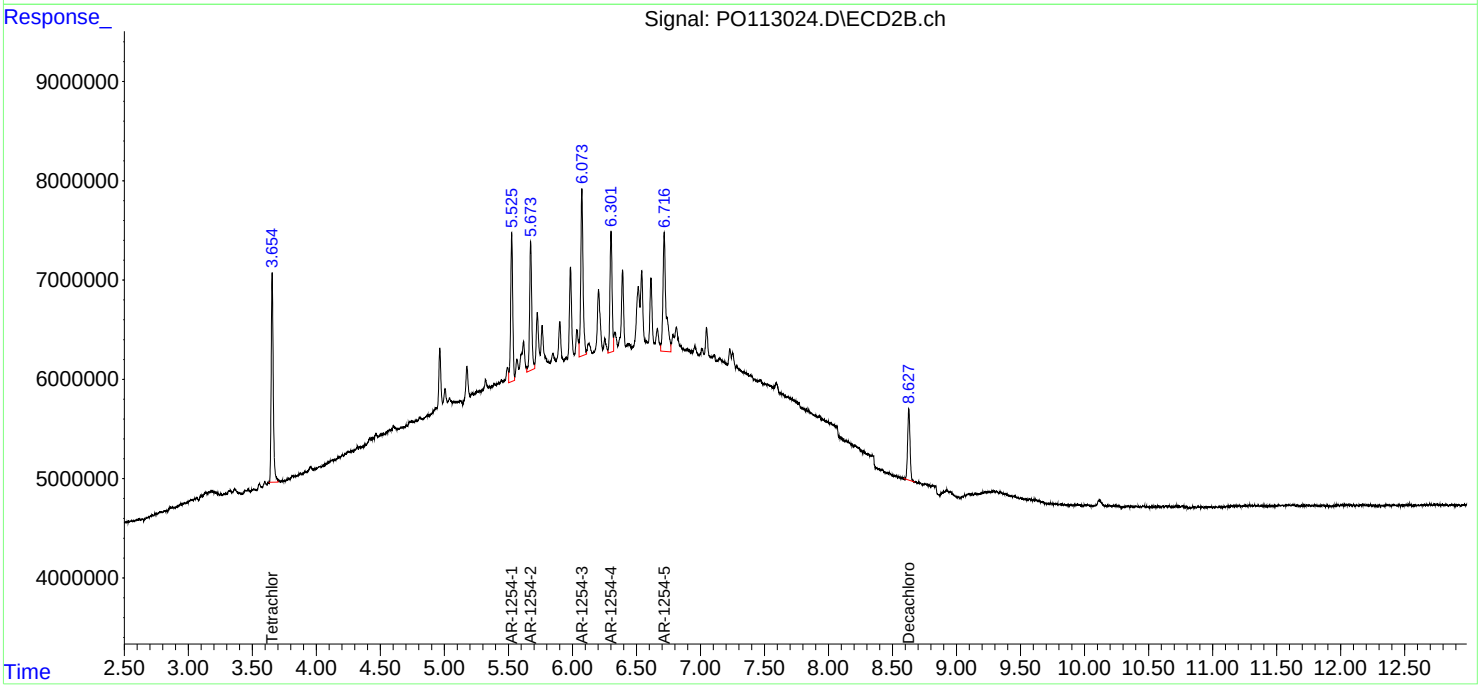
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:27:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:25:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 16:54
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: Aug 19 05:39:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:39:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.662	3.656	406.7E6	247.5E6	50.000	50.000
2)	SA Decachlor...	8.680	8.628	369.8E6	97697594	50.000	50.000
	Target Compounds						
36)	L8 AR-1262-1	6.790	6.755	457.9E6	207.3E6	500.000	500.000
37)	L8 AR-1262-2	7.292	7.255	756.1E6	258.8E6	500.000	500.000
38)	L8 AR-1262-3	7.575	7.536	277.1E6	89795239	500.000	500.000
39)	L8 AR-1262-4	7.639	7.600	489.0E6	145.0E6	500.000	500.000
40)	L8 AR-1262-5	8.135	8.092	208.4E6	54165644	500.000	500.000

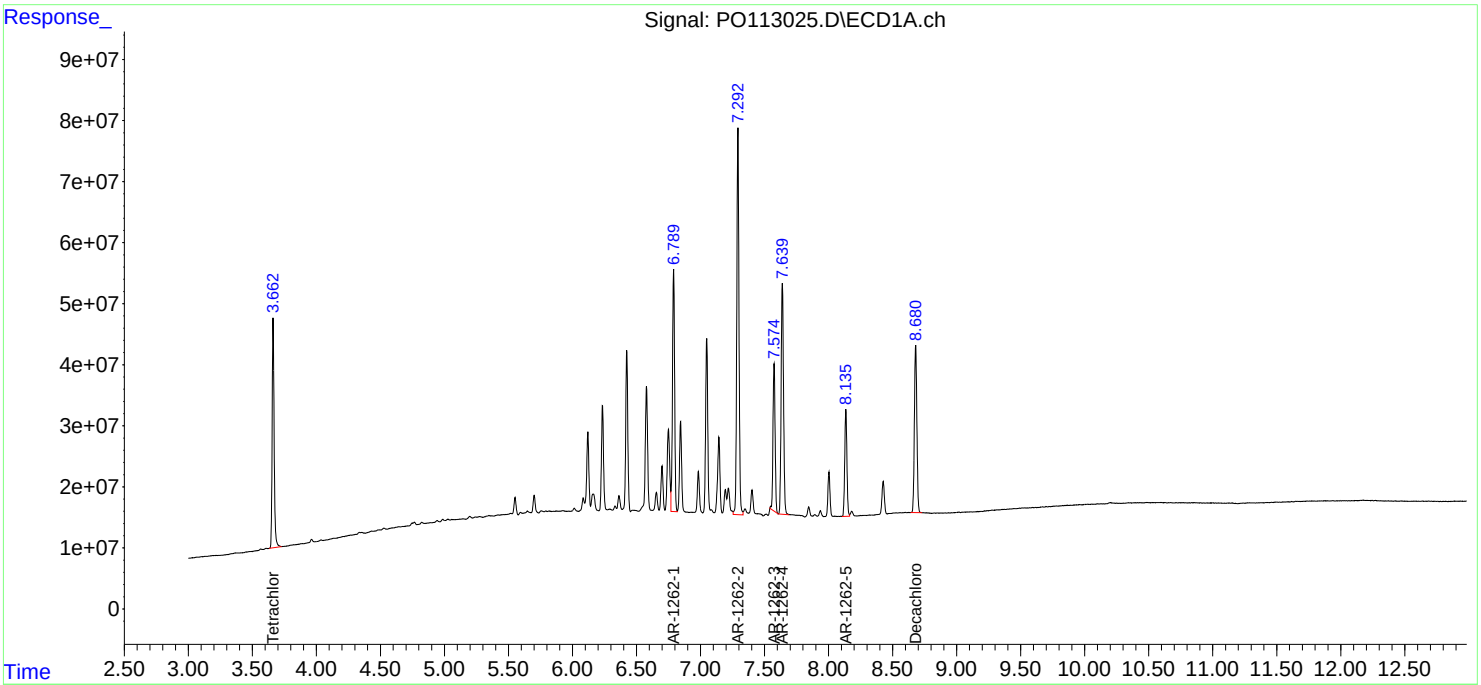
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

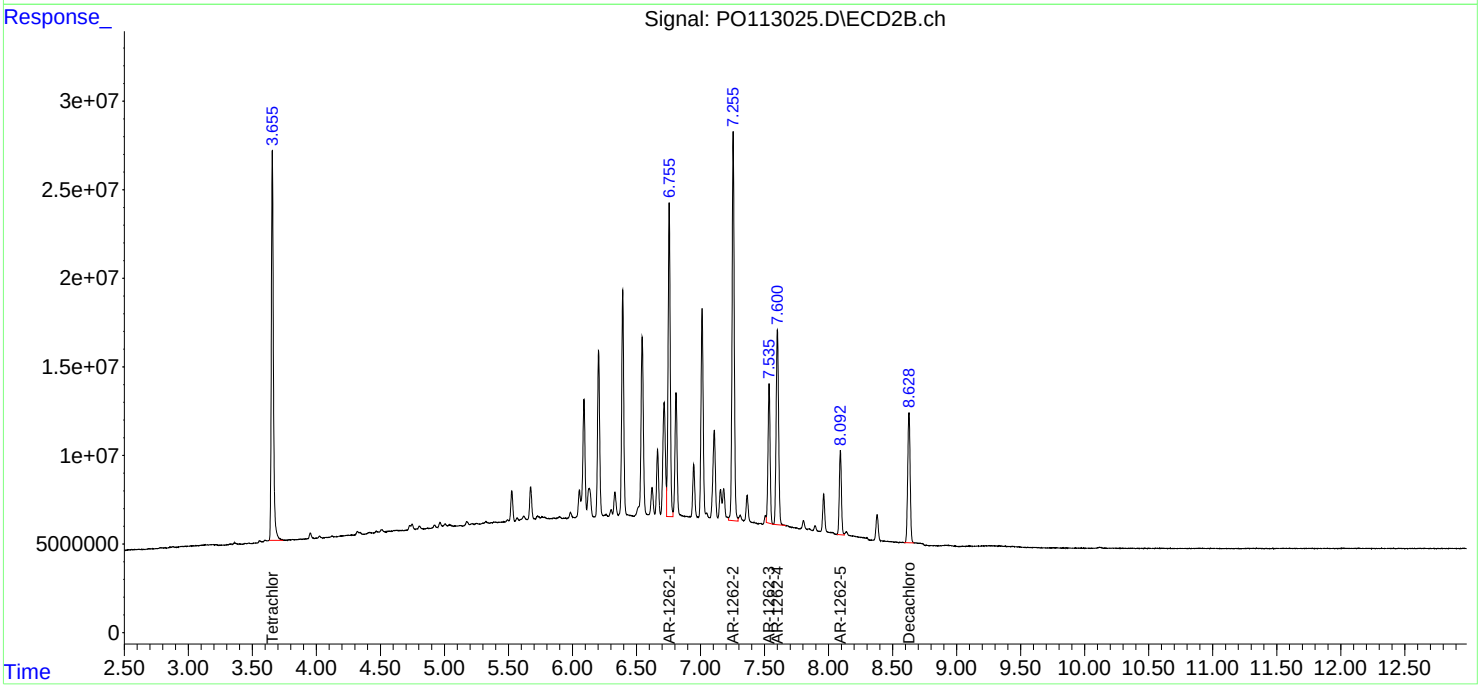
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 16:54
Operator : YP/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:39:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:39:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 17:12
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: Aug 19 05:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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...	3.664	3.656	838.3E6	509.2E6	98.889	99.430
2)	SA Decachlor...	8.682	8.627	1357.3E6	346.9E6	97.480	96.565
	Target Compounds						
41)	L9 AR-1268-1	7.577	7.537	1761.0E6	505.3E6	976.230	954.513
42)	L9 AR-1268-2	7.642	7.602	1477.2E6	411.8E6	973.638	954.016
43)	L9 AR-1268-3	7.846	7.805	1233.6E6	321.7E6	970.801	947.705
44)	L9 AR-1268-4	8.137	8.092	475.8E6	120.3E6	998.193	977.393
45)	L9 AR-1268-5	8.428	8.379	3340.5E6	793.7E6	996.727	976.596

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

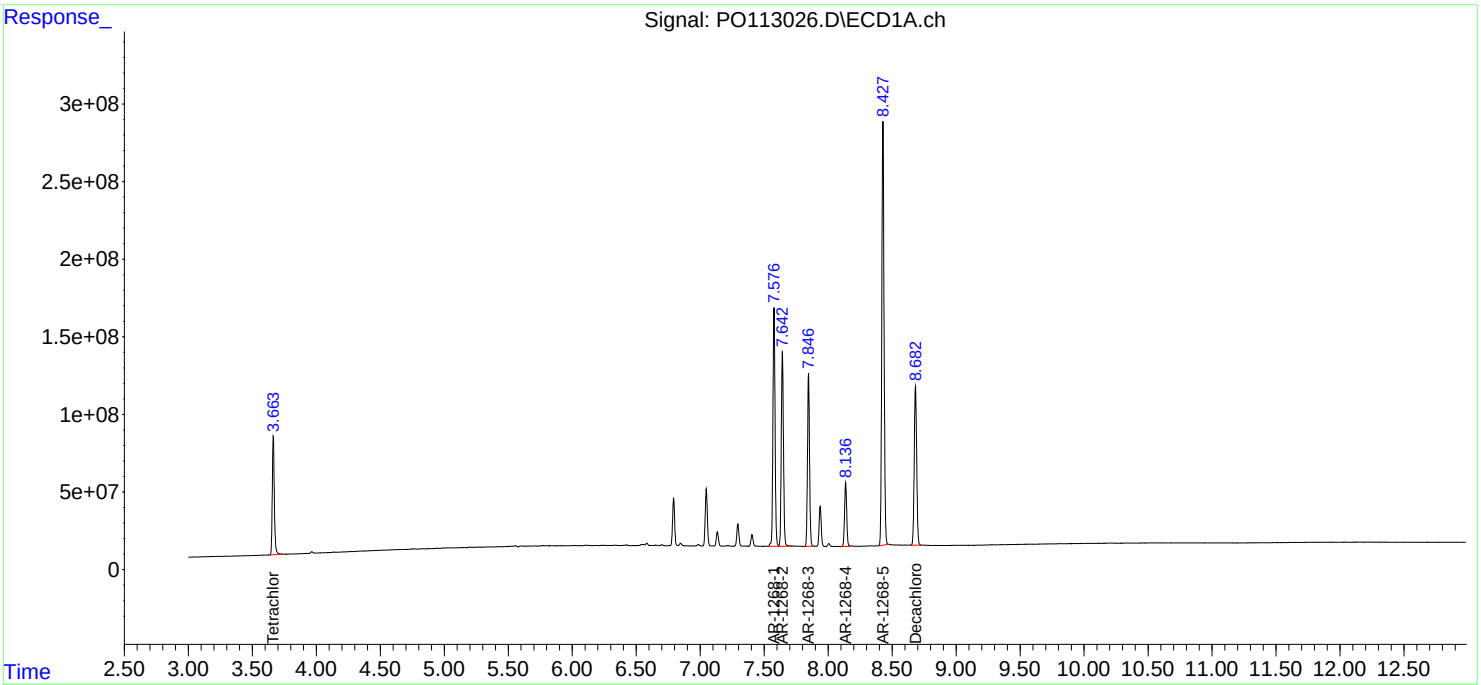
ICAL Form

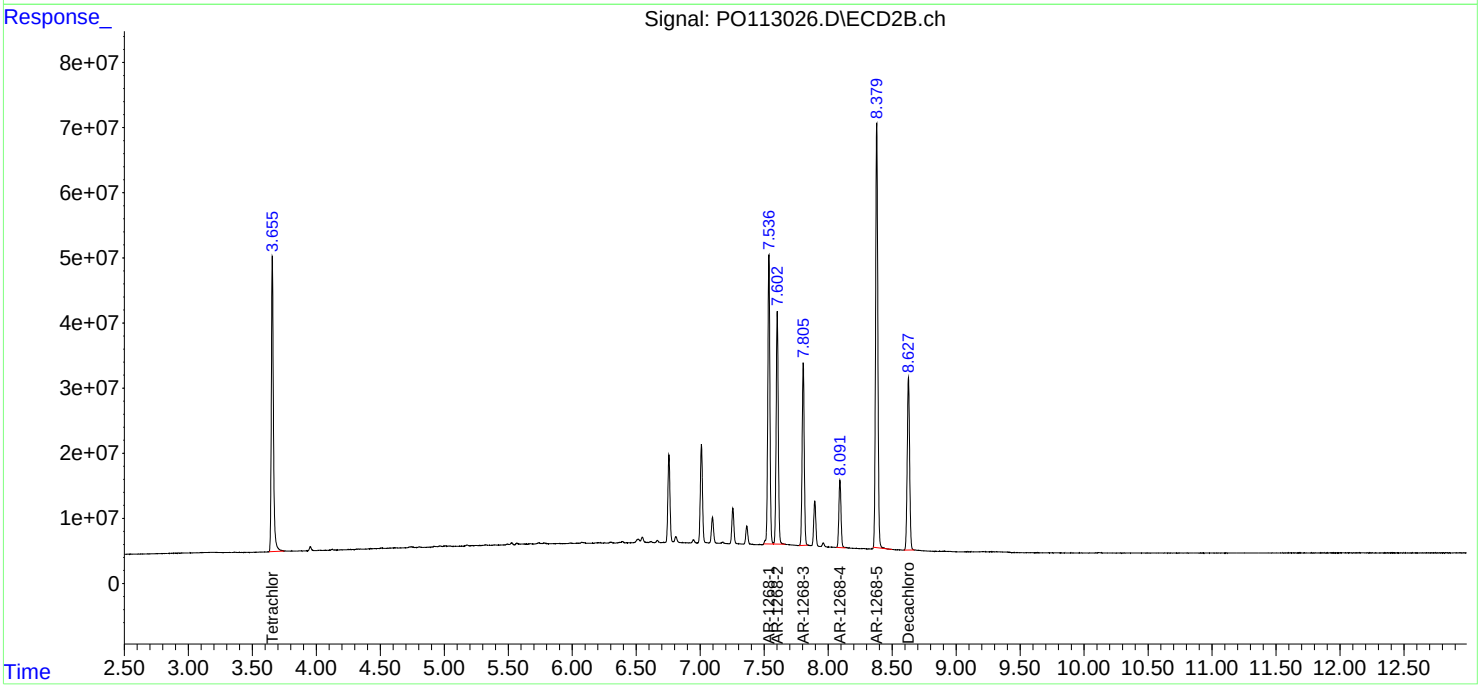
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 17:12
Operator : YP/AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 17:30
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: Aug 19 05:49:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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...	3.661	3.655	635.0E6	385.8E6	74.903	75.334
2)	SA Decachlor...	8.679	8.626	1024.0E6	262.4E6	73.544	73.041
	Target Compounds						
41)	L9 AR-1268-1	7.573	7.535	1330.9E6	375.0E6	737.820	708.257
42)	L9 AR-1268-2	7.639	7.601	1119.3E6	306.5E6	737.779	709.930
43)	L9 AR-1268-3	7.844	7.804	934.0E6	240.8E6	734.989	709.221
44)	L9 AR-1268-4	8.133	8.092	359.4E6	91683621	754.004	744.876
45)	L9 AR-1268-5	8.426	8.378	2501.0E6	597.6E6	746.242	735.293

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

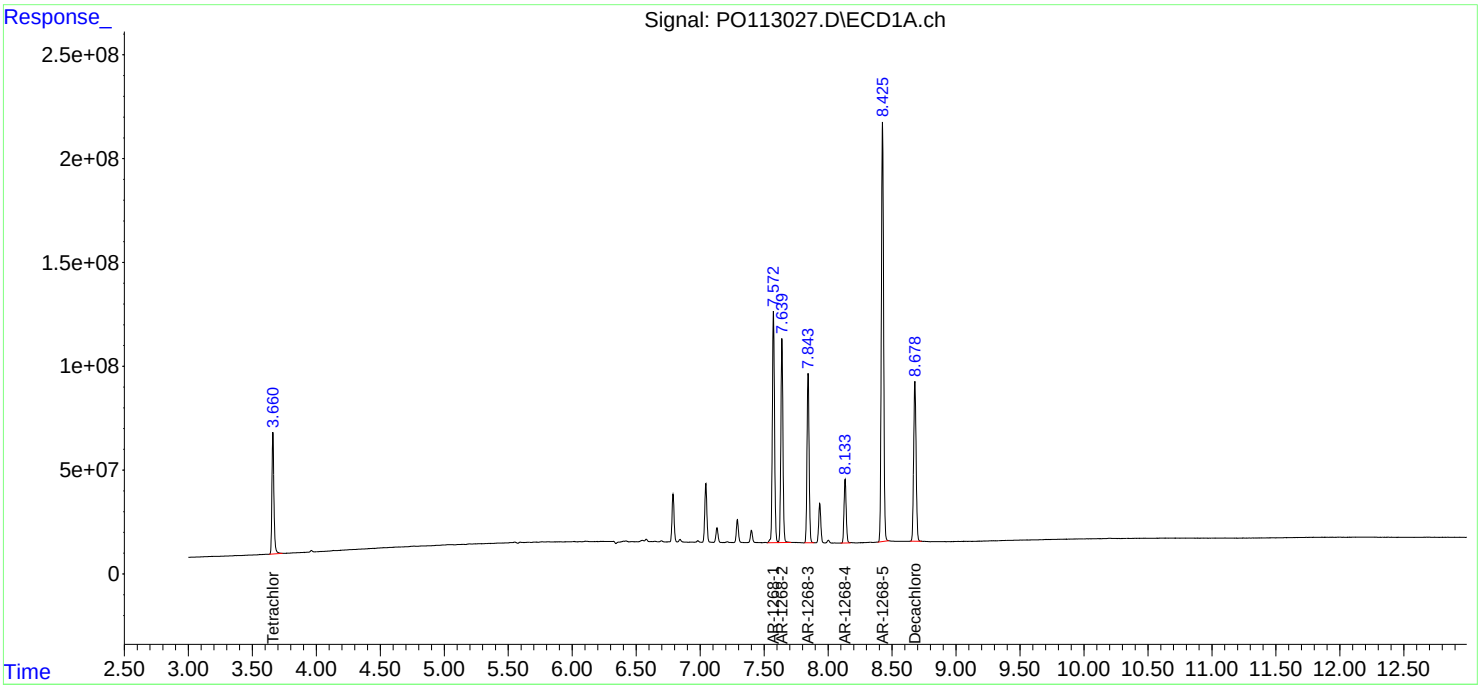
ICAL Form

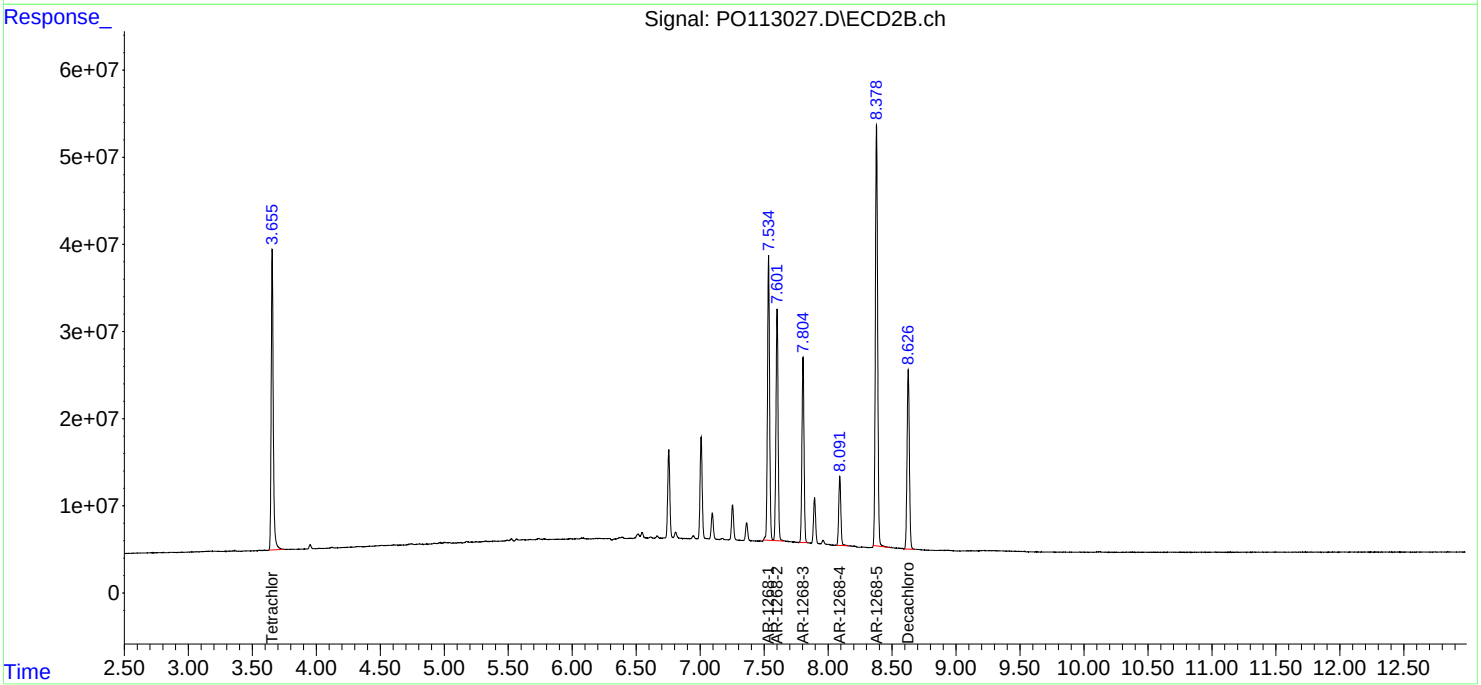
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 17:30
Operator : YP/AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:49:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 17:48
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: Aug 19 05:49:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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...	3.663	3.655	423.9E6	256.0E6	50.000	50.000
2)	SA Decachlor...	8.682	8.628	696.2E6	179.6E6	50.000	50.000
	Target Compounds						
41)	L9 AR-1268-1	7.575	7.536	901.9E6	264.7E6	500.000	500.000
42)	L9 AR-1268-2	7.641	7.602	758.6E6	215.8E6	500.000	500.000
43)	L9 AR-1268-3	7.846	7.805	635.4E6	169.7E6	500.000	500.000
44)	L9 AR-1268-4	8.136	8.092	238.3E6	61542864	500.000	500.000
45)	L9 AR-1268-5	8.428	8.379	1675.8E6	406.3E6	500.000	500.000

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

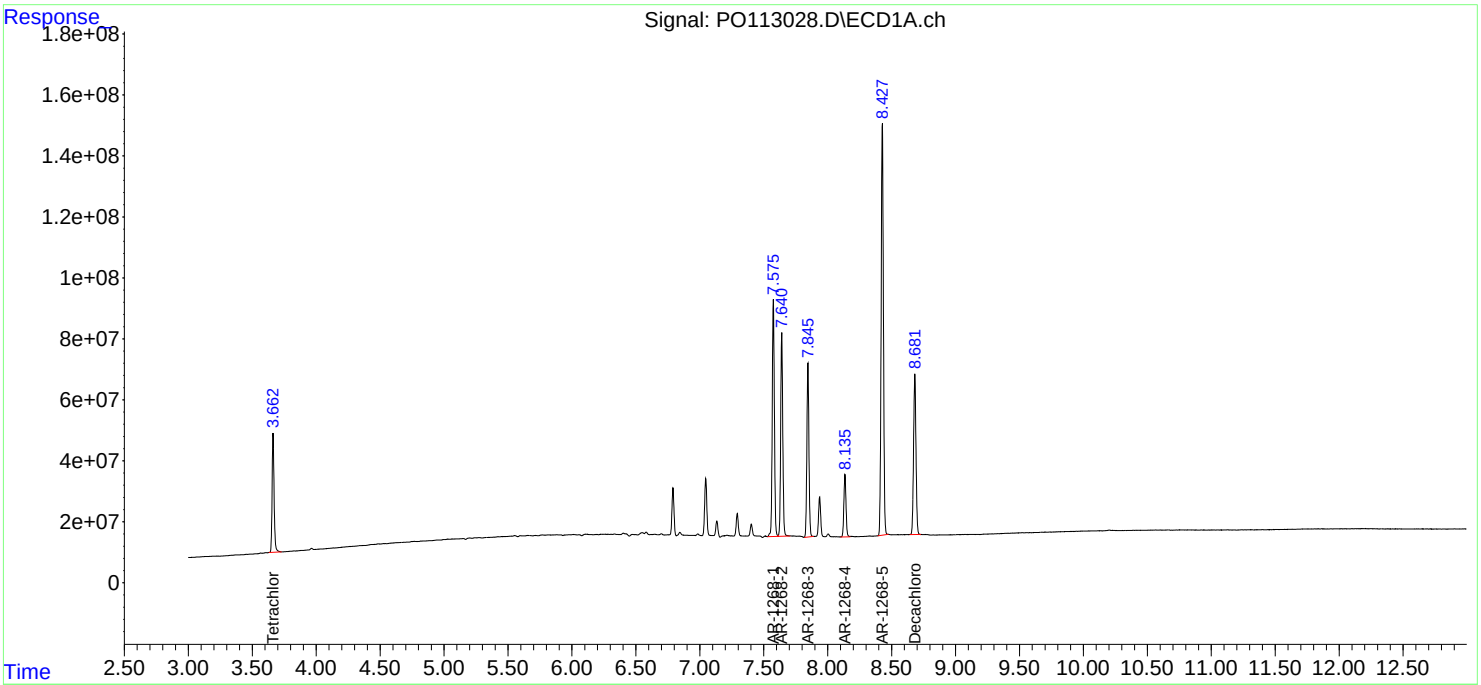
ICAL Form

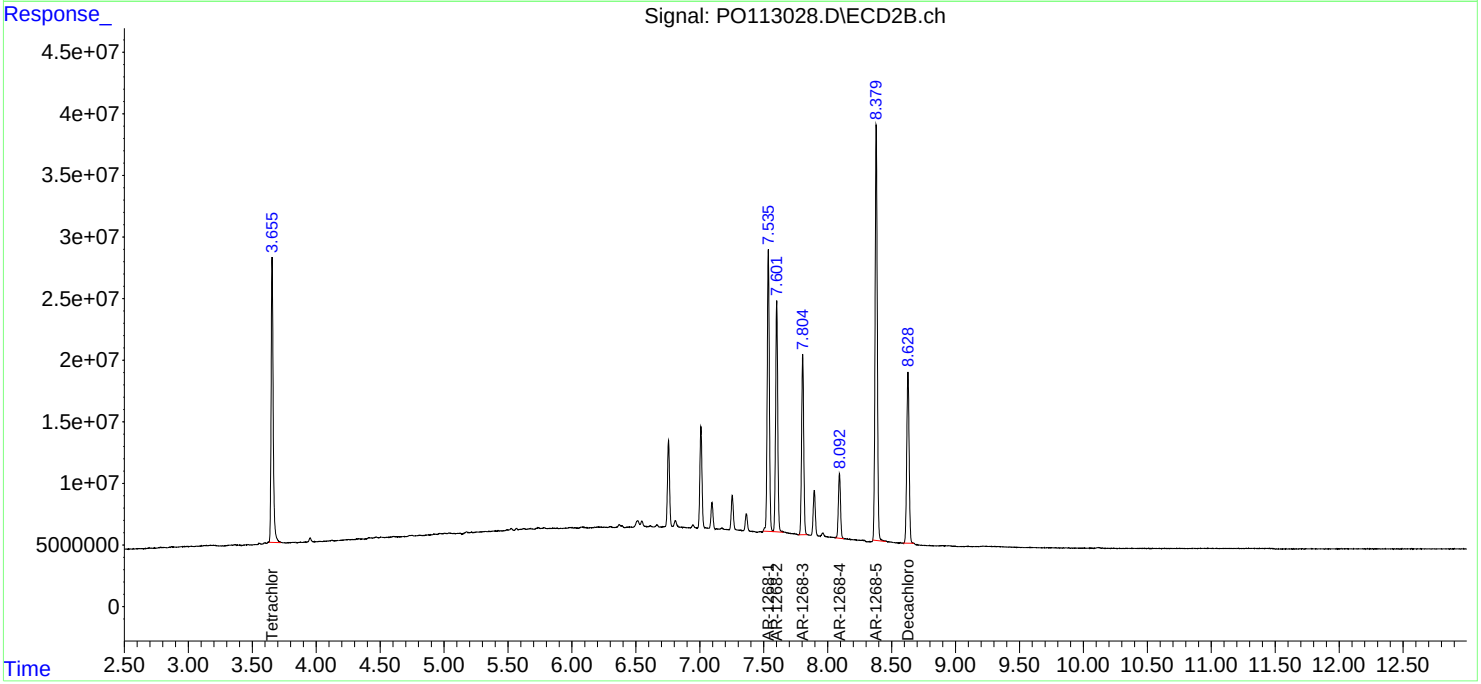
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 17:48
Operator : YP/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:49:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:06
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: Aug 19 05:49:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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...	3.662	3.655	218.2E6	134.2E6	25.738	26.208
2)	SA Decachlor...	8.680	8.627	354.7E6	93434698	25.474	26.012
	Target Compounds						
41)	L9 AR-1268-1	7.575	7.535	460.2E6	137.9E6	255.114	260.436
42)	L9 AR-1268-2	7.640	7.601	386.9E6	111.5E6	255.045	258.314
43)	L9 AR-1268-3	7.845	7.804	322.8E6	88262994	254.068	260.005
44)	L9 AR-1268-4	8.134	8.091	123.3E6	32445037	258.588	263.597
45)	L9 AR-1268-5	8.427	8.378	843.4E6	208.8E6	251.661	256.901

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

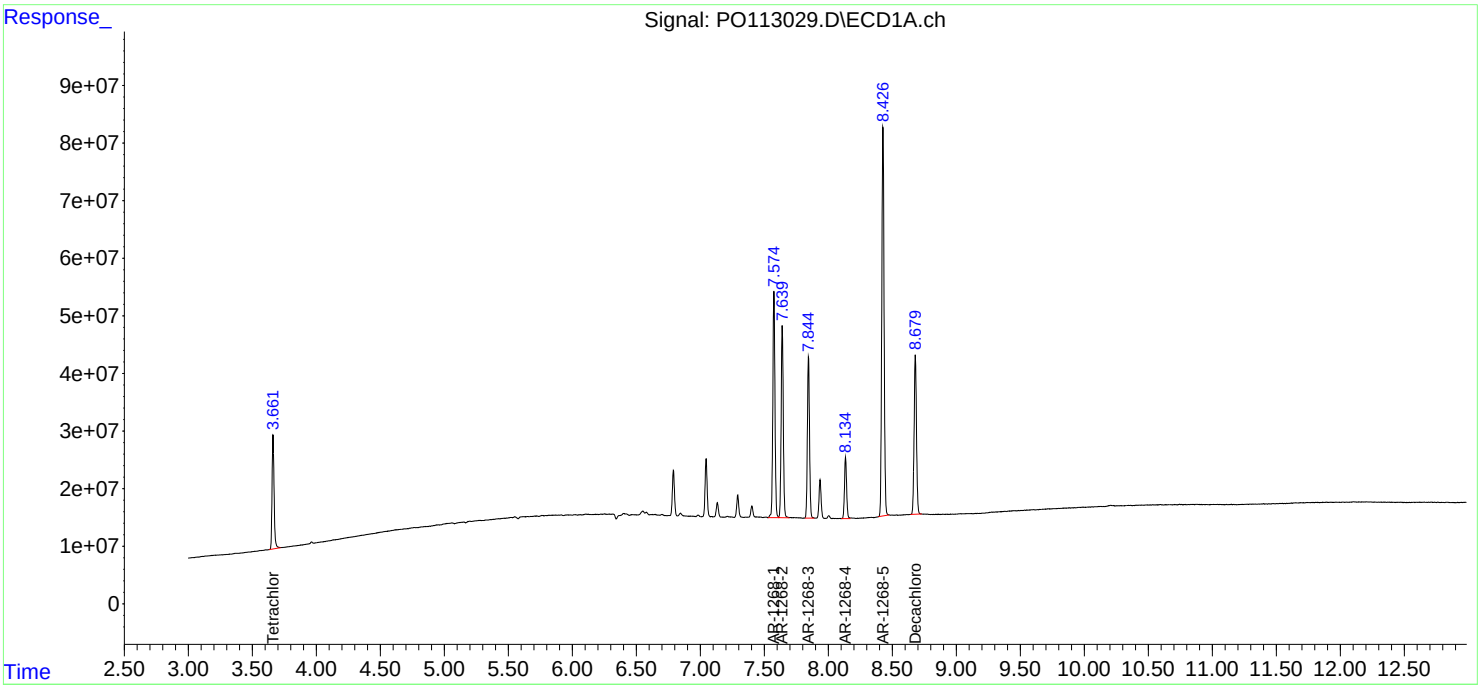
ICAL Form

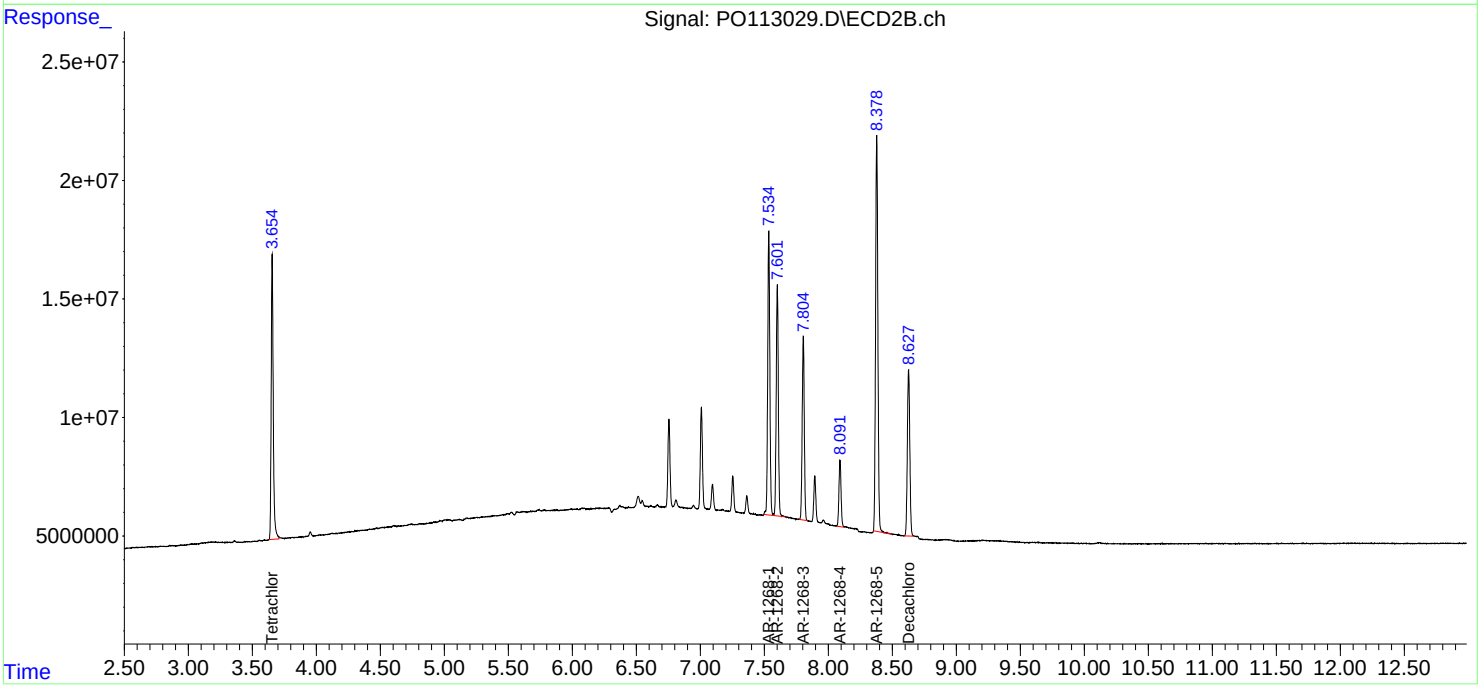
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:06
Operator : YP/AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:49:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:24
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:50:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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...	3.663	3.656	32740210	20644764	3.862	4.031
2)	SA Decachlor...	8.681	8.627	55179728	14960600	3.963	4.165
	Target Compounds						
41)	L9 AR-1268-1	7.575	7.535	71207184	23057642	39.474	43.554
42)	L9 AR-1268-2	7.641	7.600	60309550	18942723	39.752	43.882
43)	L9 AR-1268-3	7.845	7.803	49529084	14865130	38.977	43.790
44)	L9 AR-1268-4	8.136	8.091	18929121	5337454	39.711	43.364
45)	L9 AR-1268-5	8.426	8.378	127.1E6	33329844	37.916	41.012m

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:24
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

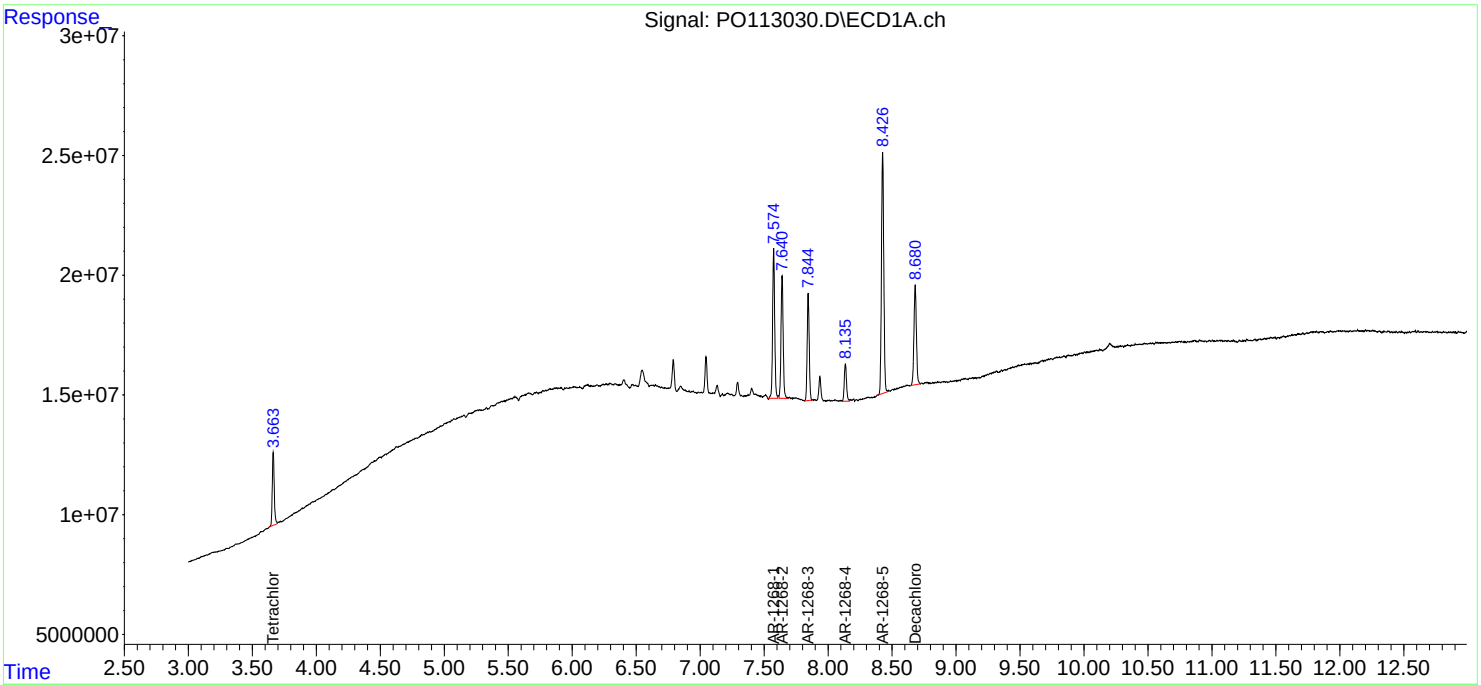
Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

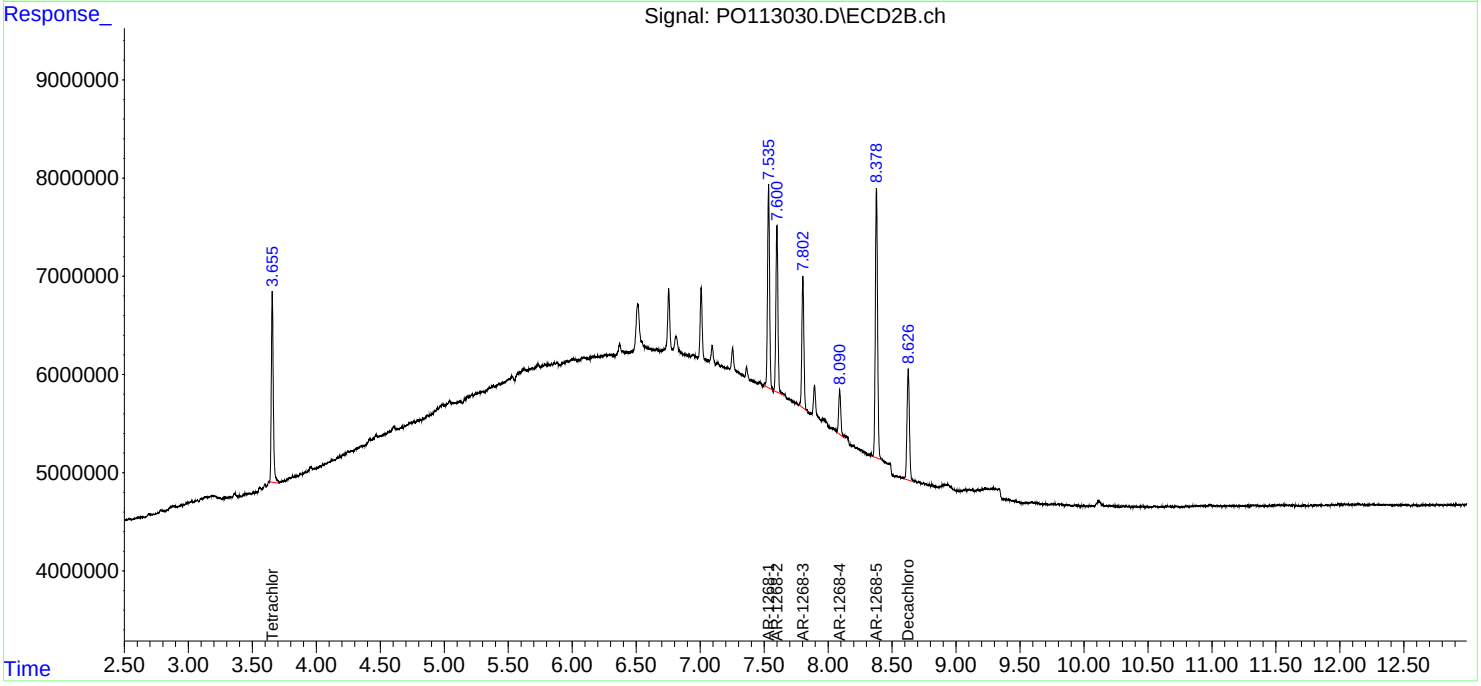
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:50:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:48:08 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:43
Operator : YP/AJ
Sample : PO081825ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:12:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.664	3.656	421.2E6	257.1E6	51.444	50.806
2)	SA Decachlor...	8.683	8.627	372.2E6	96647256	53.698	51.005
	Target Compounds						
3)	L1 AR-1016-1	4.749	4.730	137.6E6	85391020	515.534	500.611
4)	L1 AR-1016-2	4.768	4.748	211.7E6	130.2E6	527.272	505.299
5)	L1 AR-1016-3	4.824	4.923	133.0E6	68472860	521.464	490.443
6)	L1 AR-1016-4	4.944	4.965	107.5E6	55300476	492.995	473.873
7)	L1 AR-1016-5	5.201	5.177	118.9E6	73202918	536.621	513.597
31)	L7 AR-1260-1	6.237	6.205	236.4E6	125.3E6	530.174	491.120
32)	L7 AR-1260-2	6.427	6.393	354.3E6	168.6E6	515.877	487.582
33)	L7 AR-1260-3	6.792	6.544	320.0E6	145.5E6	518.199	489.302
34)	L7 AR-1260-4	7.051	7.013	233.4E6	99741058	521.185	481.261
35)	L7 AR-1260-5	7.295	7.255	647.1E6	222.8E6	534.473	475.684

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

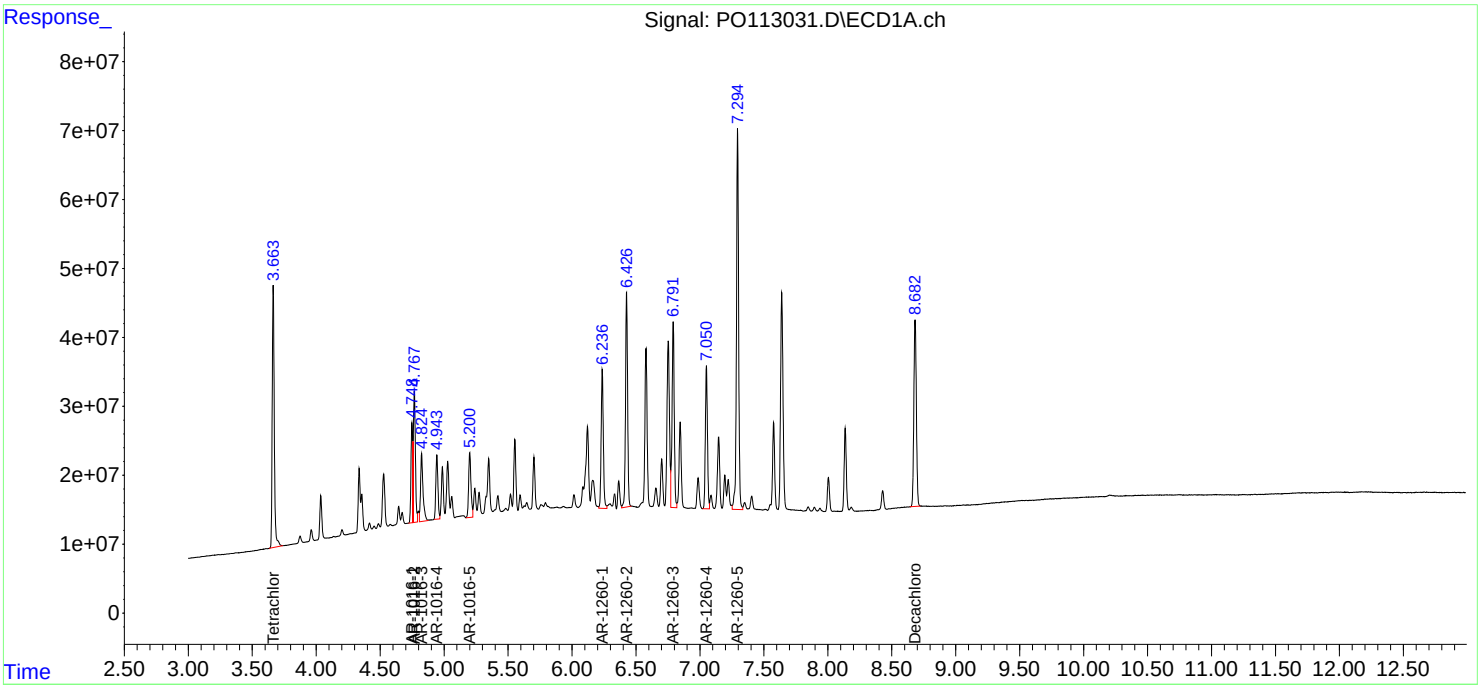
ICAL Form

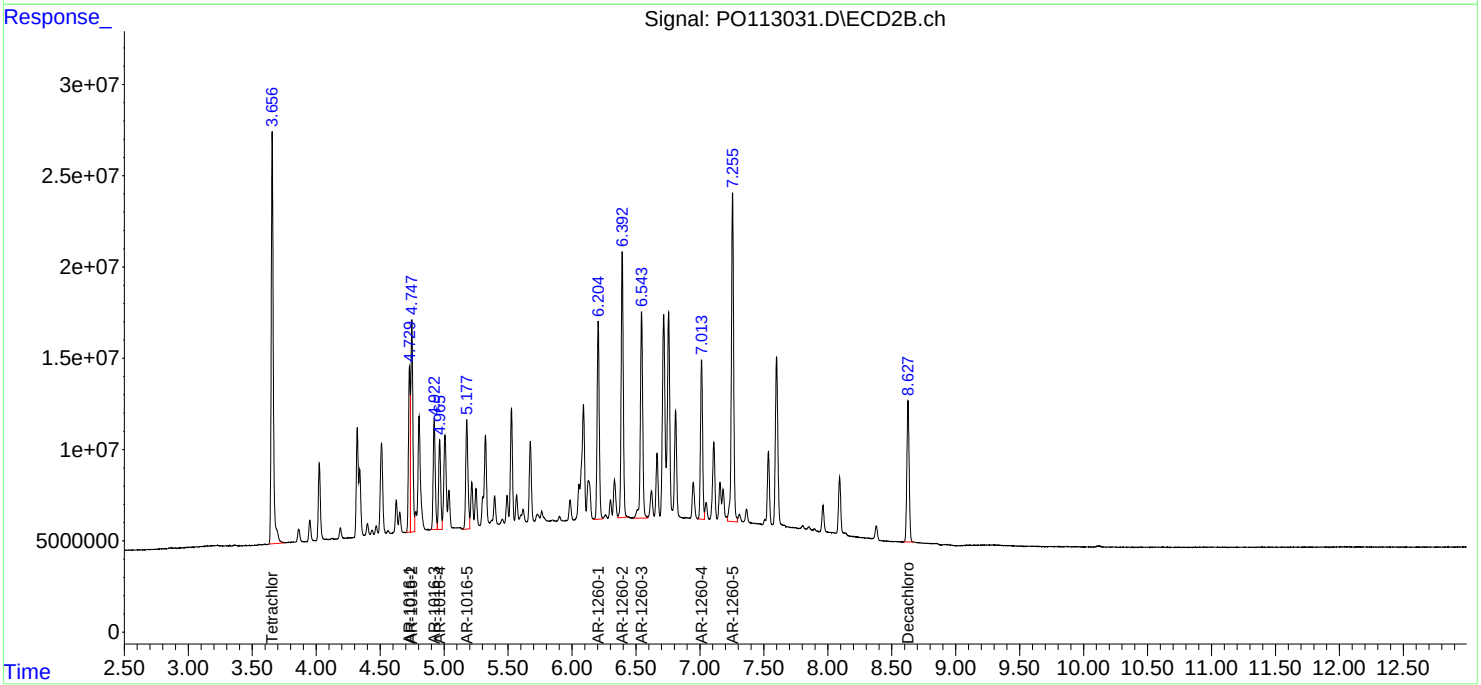
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:43
Operator : YP/AJ
Sample : PO081825ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:12:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 19:37
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:20:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.664	3.656	429.6E6	262.9E6	52.476	51.959
2)	SA Decachlor...	8.682	8.627	379.6E6	100.8E6	54.772	53.212
	Target Compounds						
16)	L4 AR-1242-1	4.750	4.730	118.2E6	75544744	513.948	522.785
17)	L4 AR-1242-2	4.767	4.748	180.5E6	112.1E6	525.410	516.997
18)	L4 AR-1242-3	4.825	4.923	114.2E6	58830110	514.501	502.975
19)	L4 AR-1242-4	4.944	5.008	91221670	57727565	525.886	490.725
20)	L4 AR-1242-5	5.594	5.526	103.3E6	75933701	515.841	509.168

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

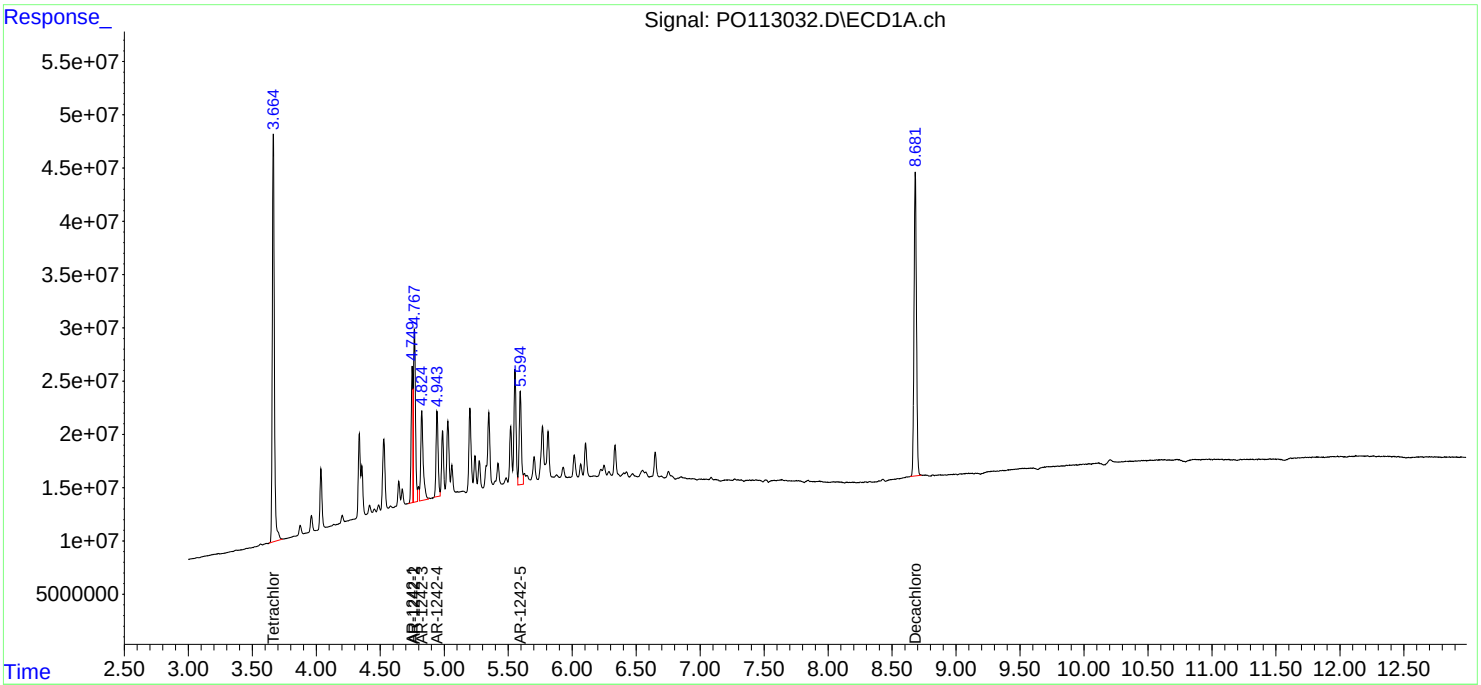
ICAL Form

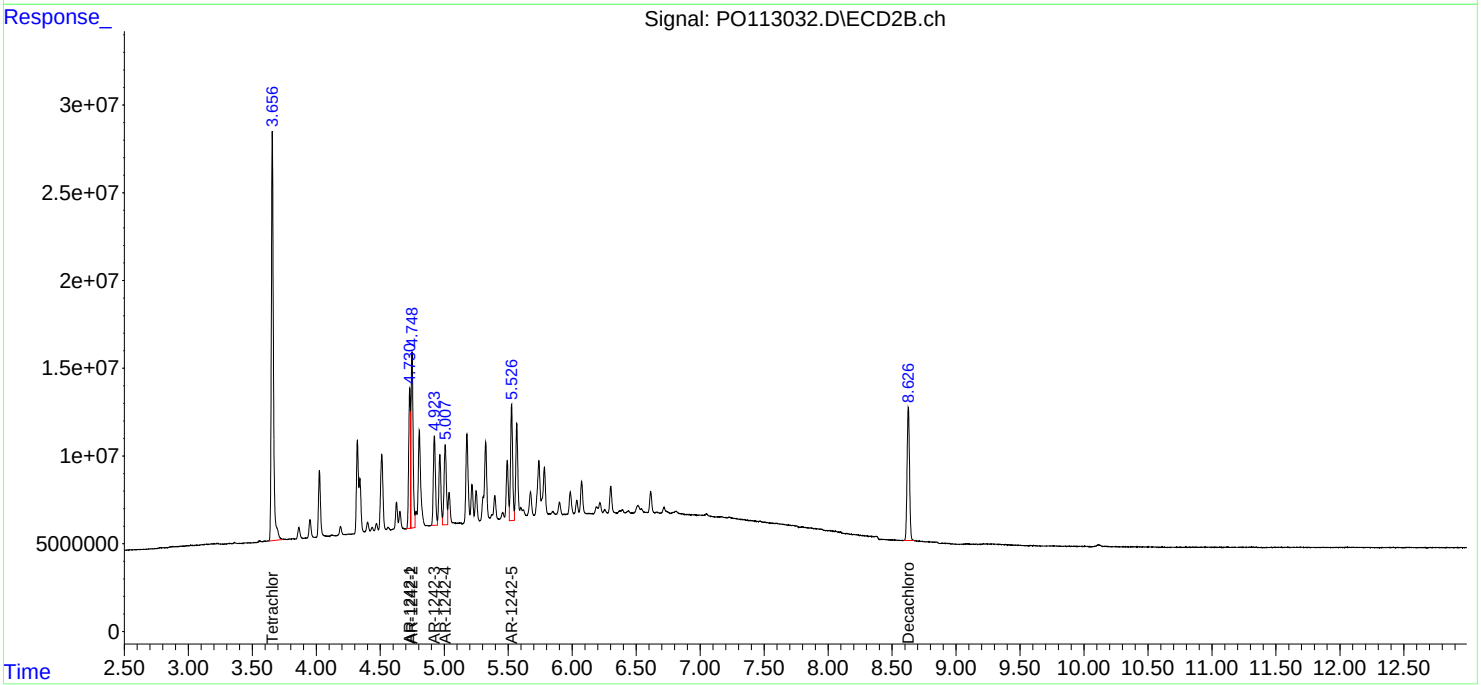
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 19:37
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:20:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 19:54
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:13:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.656	399.7E6	241.4E6	48.828	47.707
2)	SA Decachlor...	8.680	8.627	370.4E6	97965710	53.439	51.701
	Target Compounds						
21)	L5 AR-1248-1	4.746	4.729	85766360	54333412	491.593	487.243
22)	L5 AR-1248-2	4.984	4.965	115.6E6	76798982	478.136	477.906
23)	L5 AR-1248-3	5.198	5.006	150.7E6	80662868	472.629	475.436
24)	L5 AR-1248-4	5.551	5.177	233.0E6	95159179	466.303	477.659
25)	L5 AR-1248-5	5.592	5.566	156.4E6	99002926	457.862	466.343

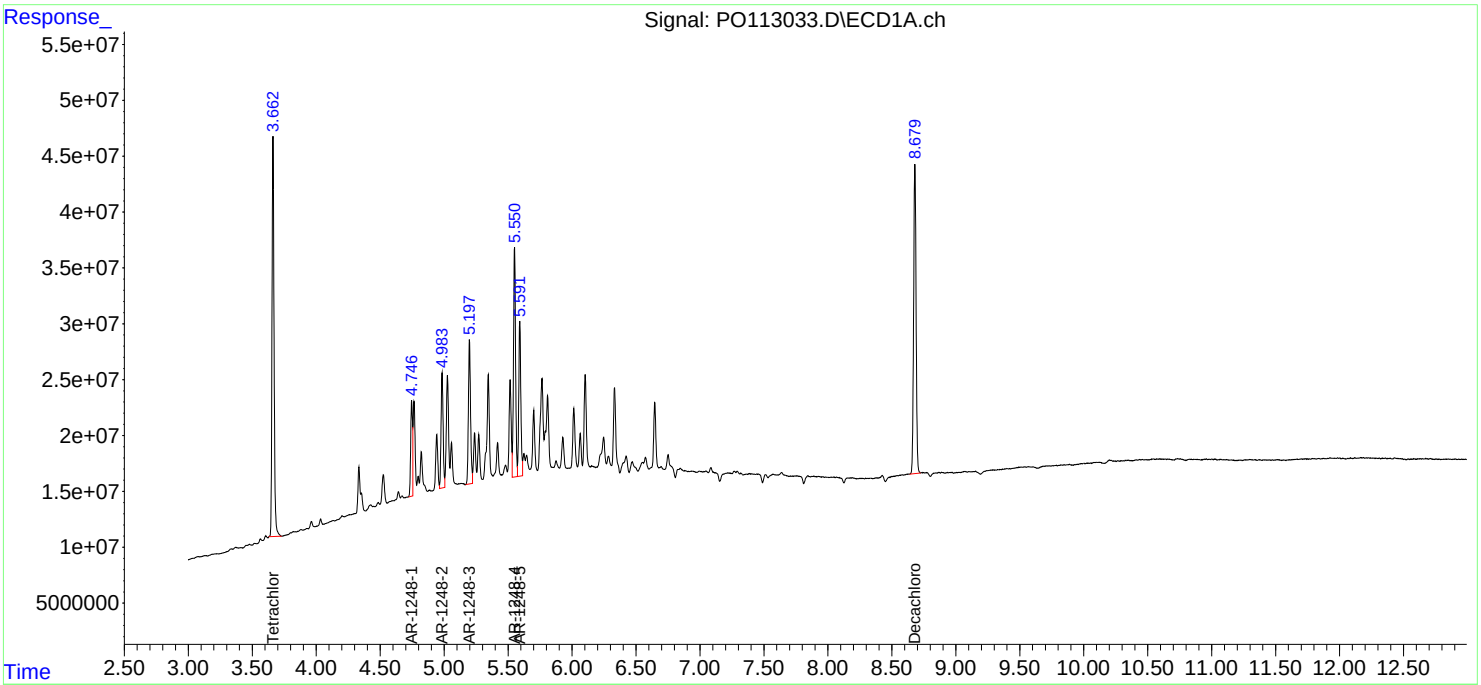
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

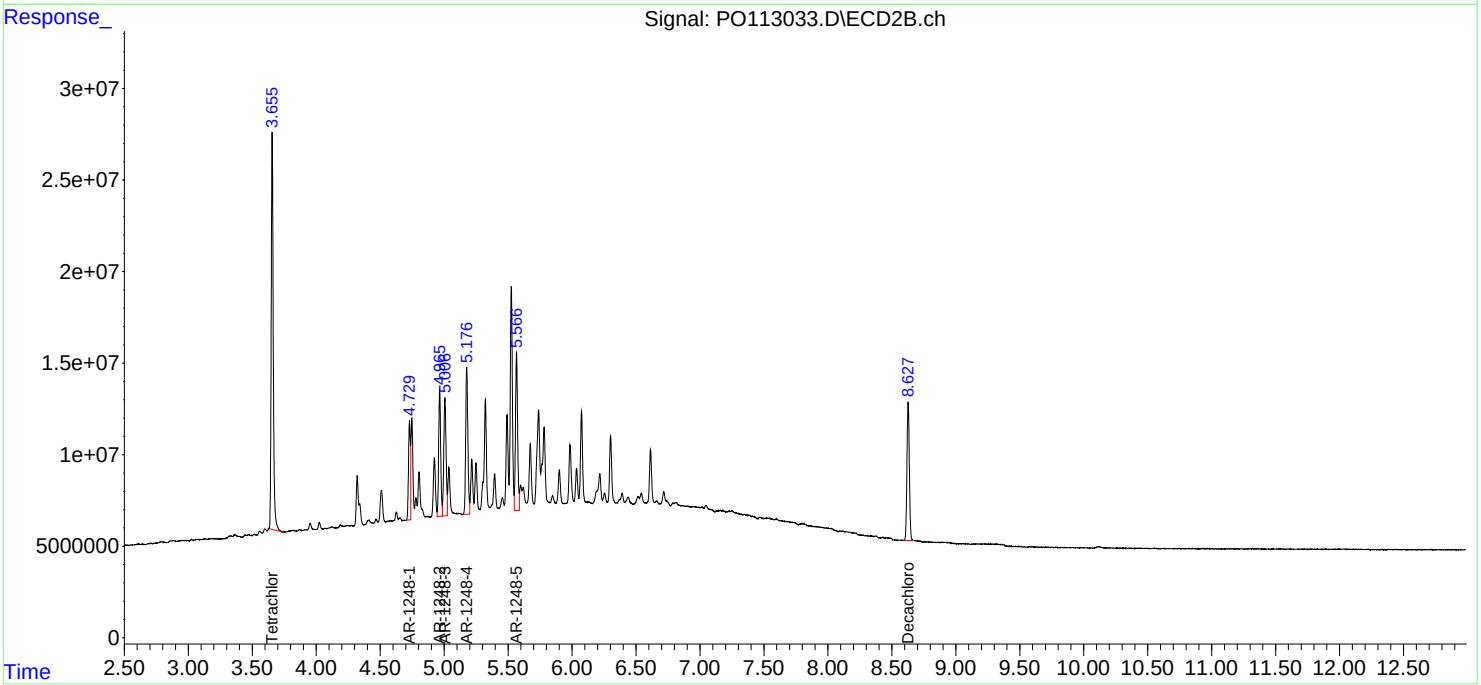
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 19:54
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:13:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 20:31
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:13:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.663	3.655	409.6E6	249.7E6	50.035	49.347
2)	SA Decachlor...	8.681	8.628	369.2E6	98078894	53.271	51.761
	Target Compounds						
26)	L6 AR-1254-1	5.552	5.526	255.6E6	152.1E6	473.260	482.262
27)	L6 AR-1254-2	5.701	5.673	233.3E6	135.4E6	472.888	482.834
28)	L6 AR-1254-3	6.104	6.074	358.7E6	203.2E6	485.481	487.357
29)	L6 AR-1254-4	6.334	6.301	267.7E6	131.5E6	480.676	478.371
30)	L6 AR-1254-5	6.752	6.717	344.2E6	166.4E6	490.961	465.595

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

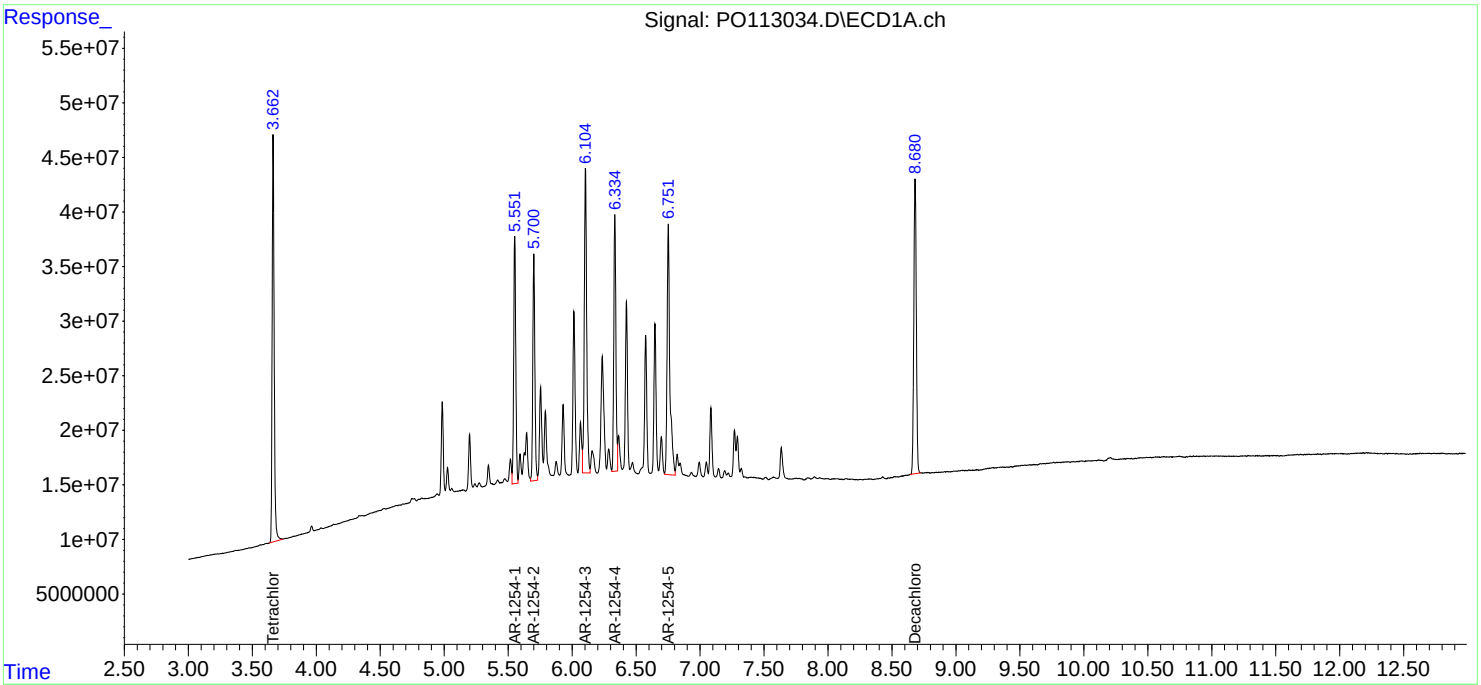
ICAL Form

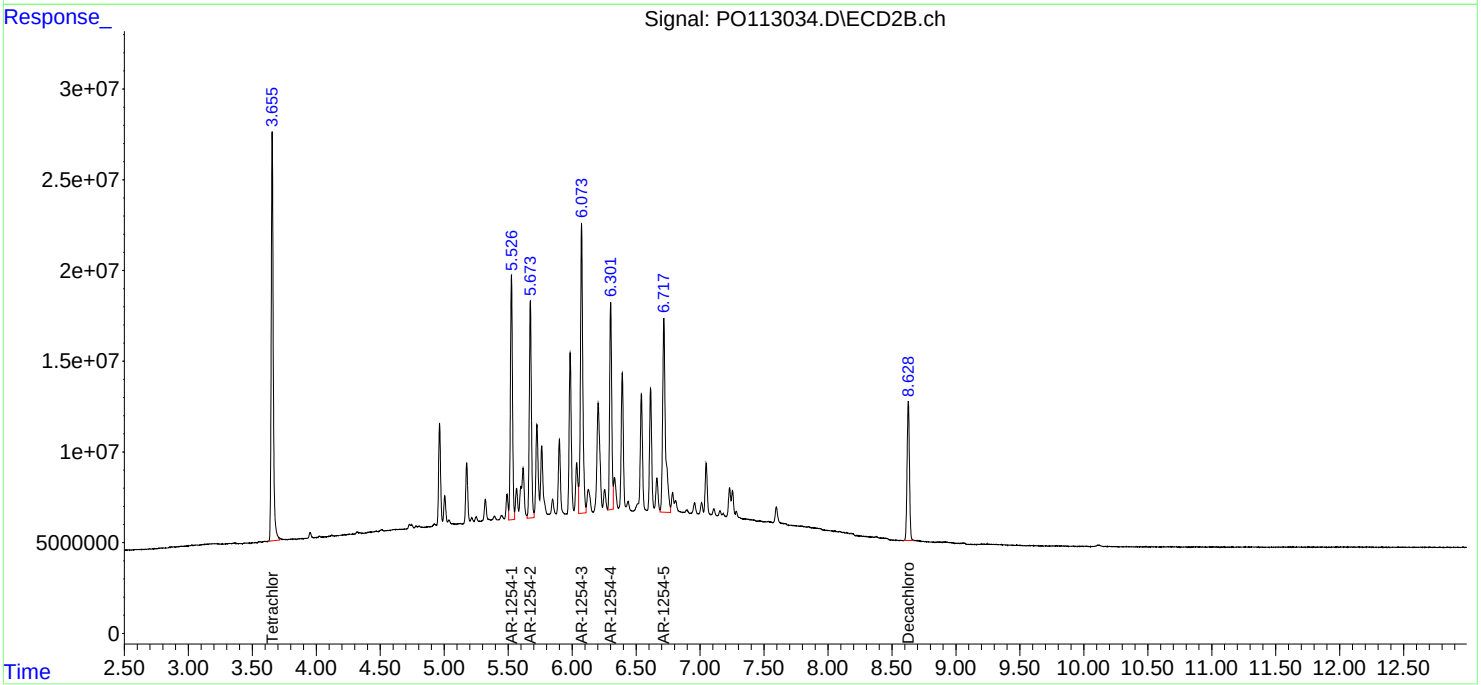
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 20:31
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:13:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 21:07
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1268

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:58:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:57:38 2025
Response via : 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...	3.664	3.656	429.5E6	261.1E6	52.886	52.521
2)	SA Decachlor...	8.682	8.627	678.8E6	177.0E6	51.133	51.189
	Target Compounds						
41)	L9 AR-1268-1	7.577	7.537	888.4E6	255.4E6	516.244	501.241
42)	L9 AR-1268-2	7.642	7.602	745.6E6	207.2E6	514.846	498.702
43)	L9 AR-1268-3	7.846	7.805	631.0E6	163.1E6	523.061	499.640
44)	L9 AR-1268-4	8.137	8.092	241.9E6	62721591	525.077	520.802
45)	L9 AR-1268-5	8.429	8.379	1632.4E6	402.4E6	511.965	515.245m

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 21:07
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

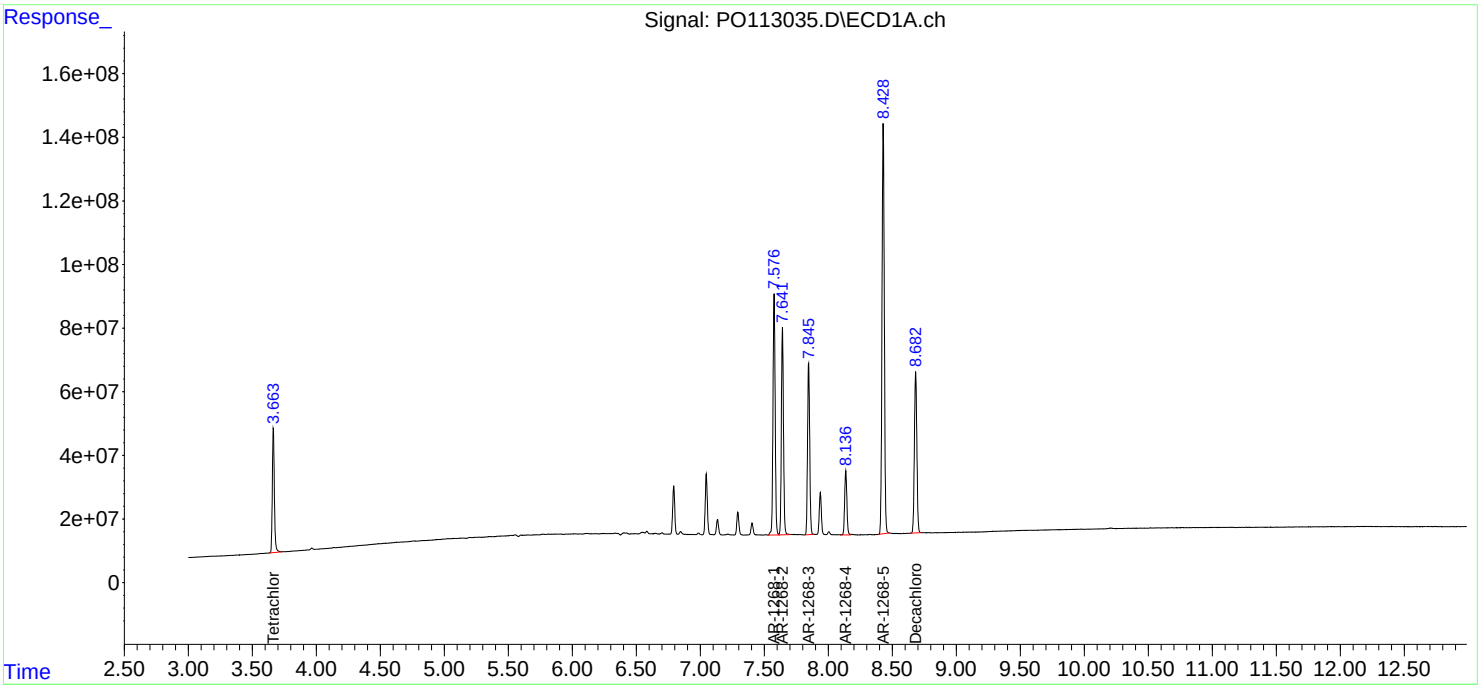
Instrument :
ECD_O
ClientSampleId :
ICVPO081825AR1268

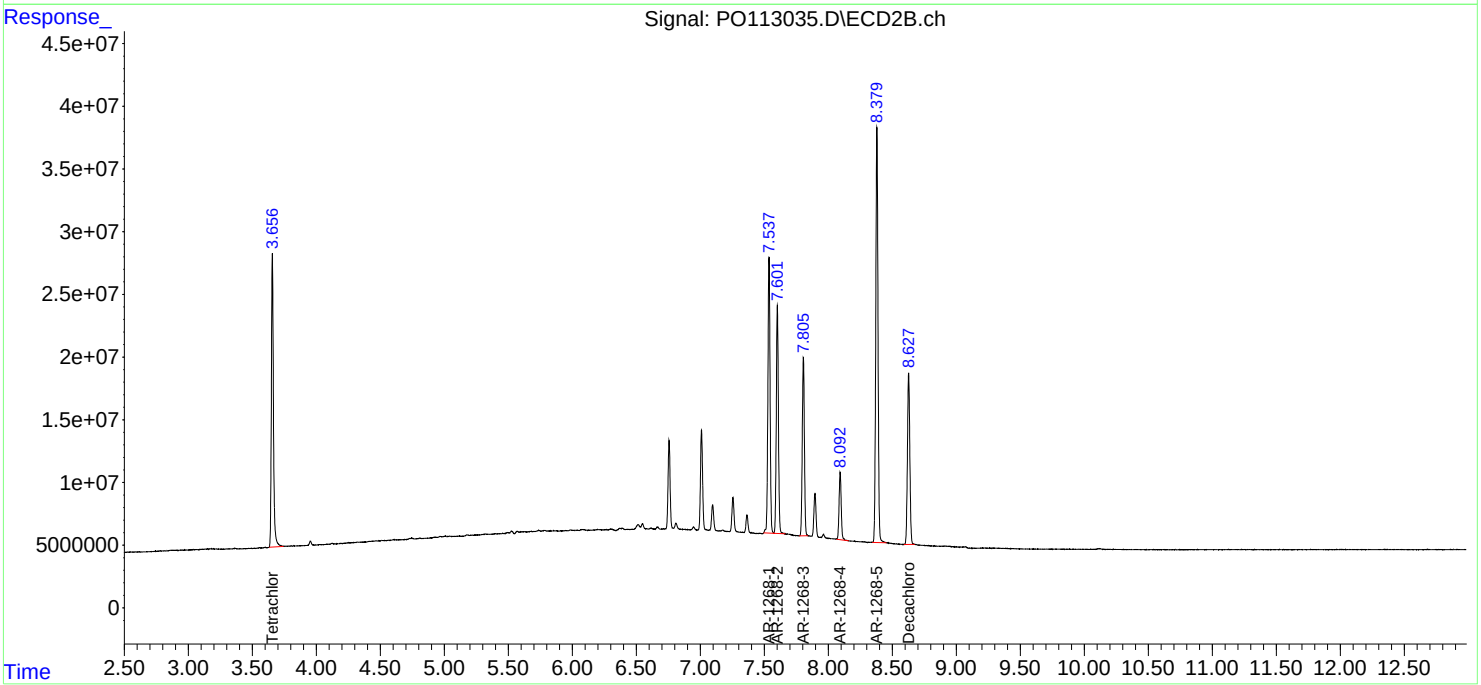
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:58:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 05:57:38 2025
Response via : 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





Raw Data

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_P **Calibration Date(s):** 08/19/2025 08/19/2025

Calibration Times: 10:02 17:36

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

LAB FILE ID: RT 1000 = PP074491.D RT 750 = PP074492.D

RT 500 = PP074493.D RT 250 = PP074494.D RT 050 = PP074495.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.80	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1016-2	(2)	5.82	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1016-3	(3)	5.89	5.89	5.89	5.89	5.89	5.89	5.79	5.99
Aroclor-1016-4	(4)	5.98	5.99	5.99	5.99	5.99	5.99	5.89	6.09
Aroclor-1016-5	(5)	6.28	6.28	6.28	6.28	6.28	6.28	6.18	6.38
Aroclor-1260-1	(1)	7.39	7.40	7.40	7.40	7.40	7.40	7.30	7.50
Aroclor-1260-2	(2)	7.65	7.65	7.65	7.65	7.65	7.65	7.55	7.75
Aroclor-1260-3	(3)	8.01	8.01	8.01	8.01	8.01	8.01	7.91	8.11
Aroclor-1260-4	(4)	8.23	8.24	8.24	8.24	8.24	8.24	8.14	8.34
Aroclor-1260-5	(5)	8.56	8.56	8.56	8.56	8.56	8.56	8.46	8.66
Decachlorobiphenyl		10.43	10.44	10.43	10.43	10.44	10.43	10.33	10.53
Tetrachloro-m-xylene		4.65	4.66	4.65	4.66	4.66	4.66	4.56	4.76
Aroclor-1242-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1242-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1242-3	(3)	5.89	5.89	5.89	5.89	5.89	5.89	5.79	5.99
Aroclor-1242-4	(4)	5.99	5.99	5.99	5.99	5.99	5.99	5.89	6.09
Aroclor-1242-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.43	10.44	10.43	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1248-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1248-2	(2)	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Aroclor-1248-3	(3)	6.28	6.28	6.28	6.28	6.28	6.28	6.18	6.38
Aroclor-1248-4	(4)	6.68	6.68	6.68	6.68	6.68	6.68	6.58	6.78
Aroclor-1248-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1254-1	(1)	6.66	6.66	6.66	6.66	6.65	6.66	6.56	6.76
Aroclor-1254-2	(2)	6.88	6.87	6.87	6.87	6.87	6.87	6.77	6.97
Aroclor-1254-3	(3)	7.24	7.24	7.24	7.23	7.23	7.24	7.14	7.34
Aroclor-1254-4	(4)	7.52	7.52	7.52	7.52	7.52	7.52	7.42	7.62
Aroclor-1254-5	(5)	7.94	7.93	7.93	7.93	7.93	7.93	7.83	8.03
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1268-1	(1)	8.88	8.89	8.88	8.89	8.88	8.89	8.79	8.99
Aroclor-1268-2	(2)	8.98	8.98	8.98	8.98	8.98	8.98	8.88	9.08
Aroclor-1268-3	(3)	9.22	9.22	9.22	9.22	9.22	9.22	9.12	9.32
Aroclor-1268-4	(4)	9.65	9.65	9.65	9.65	9.65	9.65	9.55	9.75
Aroclor-1268-5	(5)	10.08	10.08	10.08	10.08	10.08	10.08	9.98	10.18

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.43	10.44	10.43	10.44	10.43	10.43	10.33	10.53
Tetrachloro-m-xylene	4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76

Raw Data

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_P **Calibration Date(s):** 08/19/2025 08/19/2025

Calibration Times: 10:02 17:36

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

LAB FILE ID: RT 1000 = PP074491.D RT 750 = PP074492.D

RT 500 = PP074493.D RT 250 = PP074494.D RT 050 = PP074495.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1016-2	(2)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1016-3	(3)	5.08	5.08	5.08	5.08	5.08	5.08	4.98	5.18
Aroclor-1016-4	(4)	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Aroclor-1016-5	(5)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1260-1	(1)	6.36	6.36	6.36	6.36	6.36	6.36	6.26	6.46
Aroclor-1260-2	(2)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1260-3	(3)	6.70	6.71	6.70	6.70	6.70	6.70	6.60	6.80
Aroclor-1260-4	(4)	7.17	7.17	7.17	7.17	7.17	7.17	7.07	7.27
Aroclor-1260-5	(5)	7.41	7.41	7.41	7.41	7.41	7.41	7.31	7.51
Decachlorobiphenyl		8.81	8.82	8.82	8.81	8.82	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1242-1	(1)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1242-2	(2)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1242-3	(3)	5.08	5.08	5.08	5.08	5.08	5.08	4.98	5.18
Aroclor-1242-4	(4)	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Aroclor-1242-5	(5)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Decachlorobiphenyl		8.82	8.82	8.81	8.82	8.82	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1248-1	(1)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1248-2	(2)	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Aroclor-1248-3	(3)	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Aroclor-1248-4	(4)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1248-5	(5)	5.72	5.72	5.72	5.72	5.72	5.72	5.62	5.82
Decachlorobiphenyl		8.82	8.82	8.82	8.82	8.82	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1254-1	(1)	5.69	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1254-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1254-3	(3)	6.24	6.23	6.23	6.23	6.23	6.23	6.13	6.33
Aroclor-1254-4	(4)	6.46	6.46	6.46	6.46	6.46	6.46	6.36	6.56
Aroclor-1254-5	(5)	6.88	6.87	6.88	6.88	6.88	6.88	6.78	6.98
Decachlorobiphenyl		8.82	8.82	8.82	8.82	8.81	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1268-1	(1)	7.70	7.70	7.69	7.70	7.69	7.70	7.60	7.80
Aroclor-1268-2	(2)	7.76	7.76	7.76	7.76	7.76	7.76	7.66	7.86
Aroclor-1268-3	(3)	7.97	7.97	7.97	7.97	7.96	7.97	7.87	8.07
Aroclor-1268-4	(4)	8.25	8.26	8.25	8.25	8.25	8.25	8.15	8.35
Aroclor-1268-5	(5)	8.55	8.55	8.55	8.55	8.55	8.55	8.45	8.65

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Fax : 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.81	8.82	8.81	8.82	8.81	8.82	8.72	8.92
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

Raw Data

Alliance TECHNICAL GROUP

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_P **Calibration Date(s):** 08/19/2025 08/19/2025

Calibration Times: 10:02 17:36

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

LAB FILE ID: **CF 1000 =** PP074491.D **CF 750 =** PP074492.D

CF 500 = PP074493.D **CF 250 =** PP074494.D **CF 050 =** PP074495.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	37260672	39165227	41840274	46667524	55510560	44088851	17
Aroclor-1016-2	(2)	55294208	58678316	63208216	69200552	67826880	62841634	9
Aroclor-1016-3	(3)	37159554	39829409	42380342	50420568	54779780	44913931	17
Aroclor-1016-4	(4)	30238509	32061391	34848388	39362172	39398600	35181812	12
Aroclor-1016-5	(5)	29225854	30645948	33029644	36469124	36559780	33186070	10
Aroclor-1260-1	(1)	48563391	51183833	55342410	61530012	72427960	57809521	16
Aroclor-1260-2	(2)	57520052	60697599	66234840	73517872	86617000	68917473	17
Aroclor-1260-3	(3)	45466412	48231029	50486582	57234216	58008180	51885284	11
Aroclor-1260-4	(4)	53945139	57153024	61763720	67649864	78452080	63792765	15
Aroclor-1260-5	(5)	98135607	102882747	108313414	117775440	139953440	113412130	15
Decachlorobiphenyl		866337170	921955053	988573200	1058849640	1101835800	987510173	10
Tetrachloro-m-xylene		1100953570	1143235467	1200713680	1268558320	1404991400	1223690487	10
Aroclor-1242-1	(1)	33534775	35196259	38660790	41241740	42742440	38275201	10
Aroclor-1242-2	(2)	50582395	52453757	57915216	62104248	59354260	56481975	9
Aroclor-1242-3	(3)	33349694	35414635	39970066	43883972	50396180	40602909	17
Aroclor-1242-4	(4)	27192200	28632309	31894696	35816444	35173600	31741850	12
Aroclor-1242-5	(5)	29731727	30733847	34626980	38850892	46409580	36070605	19
Decachlorobiphenyl		942571090	998560827	1090308640	1132992280	1083717600	1049630087	7
Tetrachloro-m-xylene		1101623960	1151320933	1235361060	1272027120	1278388200	1207744255	6
Aroclor-1248-1	(1)	26825393	28405716	30845872	34074380	30968720	30224016	9
Aroclor-1248-2	(2)	37601198	39897476	43211686	48783724	45986180	43096053	10
Aroclor-1248-3	(3)	41457218	43776155	46817460	51955424	49511780	46703607	9
Aroclor-1248-4	(4)	47576379	50895647	54418430	60667104	61446460	55000804	11
Aroclor-1248-5	(5)	47007884	50058825	54098864	61916308	64270400	55470456	13
Decachlorobiphenyl		950993890	1009223920	1071012460	1167985200	1057373600	1051317814	8
Tetrachloro-m-xylene		1100991950	1146778960	1200566400	1276972480	1211462000	1187354358	6
Aroclor-1254-1	(1)	48507797	53598960	57022412	63560864	68657180	58269443	14
Aroclor-1254-2	(2)	68997007	73735961	79493314	88136784	97716940	81616001	14
Aroclor-1254-3	(3)	75433146	80269064	85469286	94710248	110150500	89206449	15
Aroclor-1254-4	(4)	56817907	60256557	64375914	71178004	76939600	65913596	12
Aroclor-1254-5	(5)	71518563	76344344	81241680	89300320	97020080	83084997	12
Decachlorobiphenyl		955810170	985159667	1046715980	1146118200	1185105200	1063781843	9
Tetrachloro-m-xylene		1074895520	1124737840	1186244600	1279770240	1364835400	1206096720	10
Aroclor-1268-1	(1)	145382221	149256528	159799060	175238264	180520060	162039227	10

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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	135128903	138304824	147968774	161072492	151211120	146737223	7
Aroclor-1268-3	(3)	112837949	115383373	124401538	134921752	130382340	123585390	8
Aroclor-1268-4	(4)	60062429	62288615	69185966	72327472	72450180	67262932	9
Aroclor-1268-5	(5)	347935374	352387180	372266714	396976848	381293520	370171927	6
Decachlorobiphenyl		1643122860	1684754733	1816495060	1968851320	1846466800	1791938155	7
Tetrachloro-m-xylene		1139511630	1162795853	1215559280	1293072360	1185938800	1199375585	5

Raw Data

Alliance TECHNICAL GROUP

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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_P **Calibration Date(s):** 08/19/2025 08/19/2025

Calibration Times: 10:02 17:36

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

LAB FILE ID: **CF 1000 =** PP074491.D **CF 750 =** PP074492.D

CF 500 = PP074493.D **CF 250 =** PP074494.D **CF 050 =** PP074495.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	496657182	503720793	523846228	513002896	509541900	509353800	2
Aroclor-1016-2	(2)	239168801	238546505	246638078	251142512	214580920	238015363	6
Aroclor-1016-3	(3)	133036564	130124845	144330606	141427600	140598400	137903603	4
Aroclor-1016-4	(4)	133477489	138002388	140534852	142183668	144817800	139803239	3
Aroclor-1016-5	(5)	154126731	152599703	155237916	163343428	205109040	166083364	13
Aroclor-1260-1	(1)	363284667	378829761	386185190	382321000	365496040	375223332	3
Aroclor-1260-2	(2)	523788027	519029669	530795266	515617580	554844180	528814944	3
Aroclor-1260-3	(3)	397906310	403814531	425344812	411965640	525972600	433000779	12
Aroclor-1260-4	(4)	386647802	396528909	406788188	382587548	334816920	381473873	7
Aroclor-1260-5	(5)	1072036571	1049469899	1040494106	1005914236	854489880	1004480938	9
Decachlorobiphenyl		7534332740	7444555573	7912532780	7690082000	6914466800	7499193979	5
Tetrachloro-m-xylene		5208096140	5362153787	4998687000	4783674480	3824485800	4835419441	13
Aroclor-1242-1	(1)	426248141	431977179	439434088	427078864	384025660	421752786	5
Aroclor-1242-2	(2)	202991737	207389804	208837132	204363608	177830640	200282584	6
Aroclor-1242-3	(3)	114667914	119000831	118474420	125754936	113593040	118298228	4
Aroclor-1242-4	(4)	162797331	159395943	169924744	169924792	193754480	171159458	8
Aroclor-1242-5	(5)	176244820	193149587	194953880	198727516	162744820	185164125	8
Decachlorobiphenyl		7439485810	7647320840	7750380960	7387148800	6696994000	7384266082	6
Tetrachloro-m-xylene		5552255470	5495660120	5265795020	4718643160	3344536200	4875377994	19
Aroclor-1248-1	(1)	276787529	272989900	294110190	287515664	249311100	276142877	6
Aroclor-1248-2	(2)	170428062	176978340	184167818	188684076	163519180	176755495	6
Aroclor-1248-3	(3)	216883105	236968729	226037212	232782684	223345400	227203426	3
Aroclor-1248-4	(4)	216013976	222165432	229596264	221937152	200392380	218021041	5
Aroclor-1248-5	(5)	365899980	378186867	386596360	393195048	312731540	367321959	9
Decachlorobiphenyl		7362170440	7623348680	7832285760	7830414120	6177033600	7365050520	9
Tetrachloro-m-xylene		4921775200	5272375827	4922615420	4754396920	3067777000	4587788073	19
Aroclor-1254-1	(1)	450774429	460491156	493889042	479687392	498710100	476710424	4
Aroclor-1254-2	(2)	327603431	350278748	349528710	357585716	375666820	352132685	5
Aroclor-1254-3	(3)	632195702	651991325	663558136	626254444	525027180	619805357	9
Aroclor-1254-4	(4)	465715221	475856425	494623526	472743392	434193620	468626437	5
Aroclor-1254-5	(5)	494049062	518095117	499208524	513687428	427465960	490501218	7
Decachlorobiphenyl		7570292860	7622860640	7575883760	7671178000	7261560400	7540355132	2
Tetrachloro-m-xylene		5083198010	4906330680	4979033200	4619762640	3271378000	4571940506	16
Aroclor-1268-1	(1)	1582015639	1422598329	1546826516	1453362868	1047671520	1410494974	15

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1588231016	1429840941	1442651986	1413308564	943104640	1363427429	18
Aroclor-1268-3	(3)	1131064358	1100247001	1123773528	1077394544	783689900	1043233866	14
Aroclor-1268-4	(4)	433982459	417630531	415097948	393627672	255142820	383096286	19
Aroclor-1268-5	(5)	3414138804	3322863425	3420880908	3301062668	2221751820	3136139525	16
Decachlorobiphenyl		14390930480	14121362587	14413340360	14318679160	10749496600	13598761837	12
Tetrachloro-m-xylene		5211020900	5014233547	4937082600	4815562400	3041581600	4603896209	19

Raw Data

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_P **Date(s) Analyzed:** 08/19/2025 08/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.85	4.75	4.95	17592800
		2	4.94	4.84	5.04	13357200
		3	5.02	4.92	5.12	37912800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.02	4.92	5.12	30374000
		2	5.54	5.44	5.64	15758200
		3	5.83	5.73	5.93	30543600
		4	5.99	5.89	6.09	17269300
		5	6.08	5.98	6.18	12981000
Aroclor-1262	500	1	8.24	8.14	8.34	77016000
		2	8.57	8.47	8.67	132381000
		3	8.89	8.79	8.99	97212400
		4	8.98	8.88	9.08	75330400
		5	9.65	9.55	9.75	60956200

Raw Data

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Instrument ID: ECD_P **Date(s) Analyzed:** 08/19/2025 08/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.01	3.91	4.11	61867400
		2	4.10	4.00	4.20	45212000
		3	4.17	4.07	4.27	164294000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.17	4.07	4.27	128095000
		2	4.90	4.80	5.00	231794000
		3	5.08	4.98	5.18	60059800
		4	5.16	5.06	5.26	73707400
		5	5.33	5.23	5.43	62083800
Aroclor-1262	500	1	6.92	6.82	7.02	707260000
		2	7.18	7.08	7.28	520714000
		3	7.70	7.60	7.80	466296000
		4	7.76	7.66	7.86	821860000
		5	8.26	8.16	8.36	358310000

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:02
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:06:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.652	3.799	110.1E6	520.8E6	95.666	102.052
2)	SA Decachlor...	10.428	8.814	86633717	753.4E6	93.410	97.552
	Target Compounds						
3)	L1 AR-1016-1	5.803	4.897	37260672	496.7E6	942.104	973.357
4)	L1 AR-1016-2	5.824	4.956	55294208	239.2E6	933.216	984.625
5)	L1 AR-1016-3	5.887	5.075	37159554	133.0E6	934.363	959.281
6)	L1 AR-1016-4	5.984	5.116	30238509	133.5E6	929.173	974.244
7)	L1 AR-1016-5	6.276	5.330	29225854	154.1E6	938.900	996.408
31)	L7 AR-1260-1	7.393	6.360	48563391	363.3E6	934.758	969.444
32)	L7 AR-1260-2	7.646	6.547	57520052	523.8E6	929.580	993.355
33)	L7 AR-1260-3	8.005	6.702	45466412	397.9E6	947.681	966.671
34)	L7 AR-1260-4	8.232	7.171	53945139	386.6E6	932.429	974.616
35)	L7 AR-1260-5	8.558	7.410	98135607	1072.0E6	950.701	1014.931

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

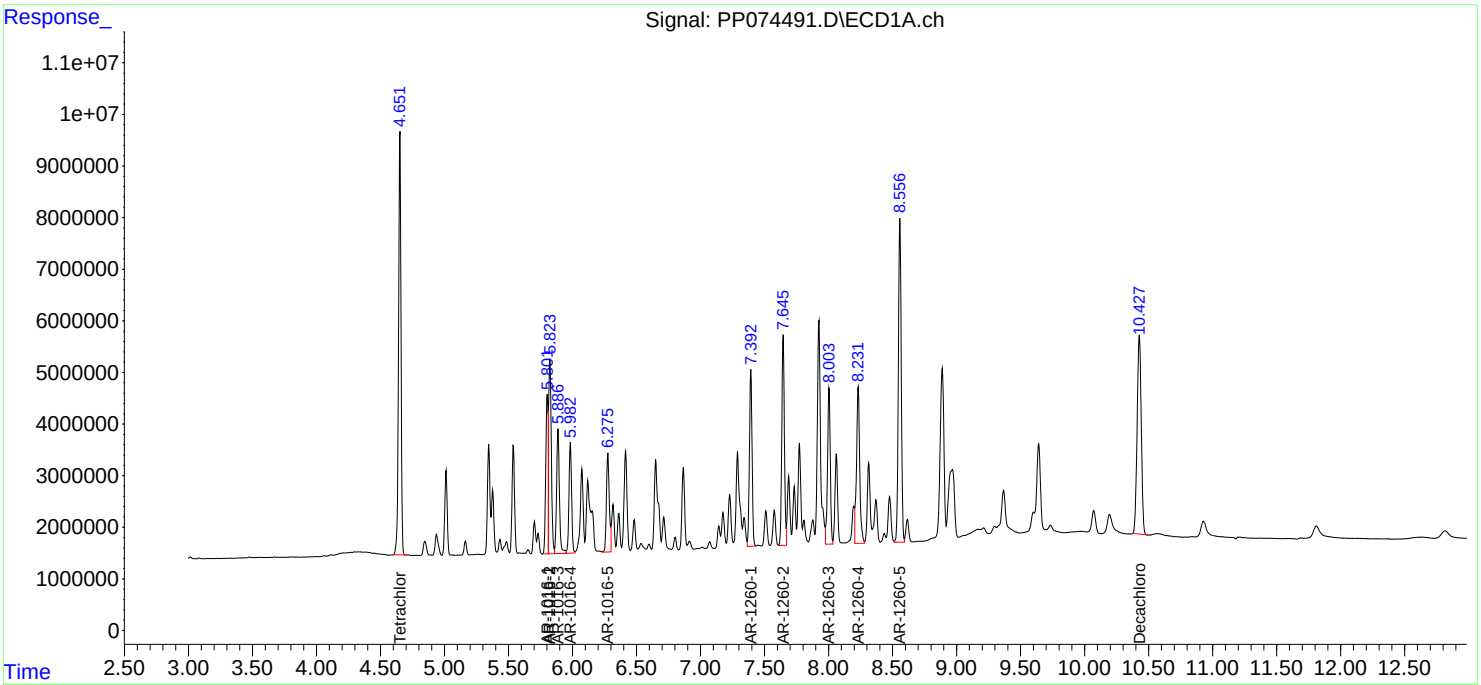
ICAL Form

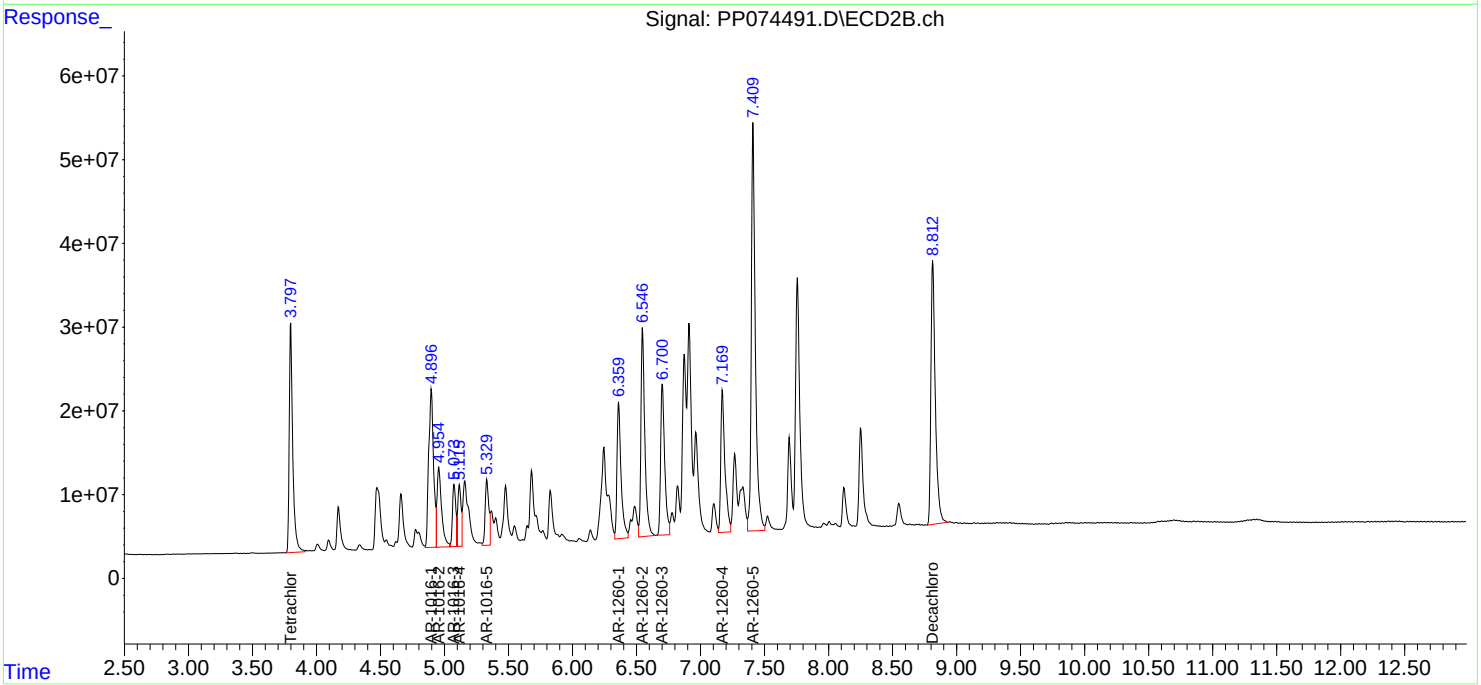
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:02
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:06:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:18
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:09:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.657	3.801	85742660	402.2E6	74.669	77.493
2)	SA Decachlor...	10.436	8.818	69146629	558.3E6	74.703	73.173
	Target Compounds						
3)	L1 AR-1016-1	5.809	4.901	29373920	377.8E6	745.114	743.573
4)	L1 AR-1016-2	5.830	4.960	44008737	178.9E6	745.150	740.978
5)	L1 AR-1016-3	5.893	5.080	29872057	97593634	750.747	718.495
6)	L1 AR-1016-4	5.990	5.119	24046043	103.5E6	742.557	753.627
7)	L1 AR-1016-5	6.283	5.334	22984461	114.4E6	742.221	743.238
31)	L7 AR-1260-1	7.400	6.364	38387875	284.1E6	742.562	755.444
32)	L7 AR-1260-2	7.653	6.550	45523199	389.3E6	740.405	742.125
33)	L7 AR-1260-3	8.011	6.705	36173272	302.9E6	752.648	740.452
34)	L7 AR-1260-4	8.239	7.174	42864768	297.4E6	743.914	749.762
35)	L7 AR-1260-5	8.564	7.414	77162060	787.1E6	748.343	746.776

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

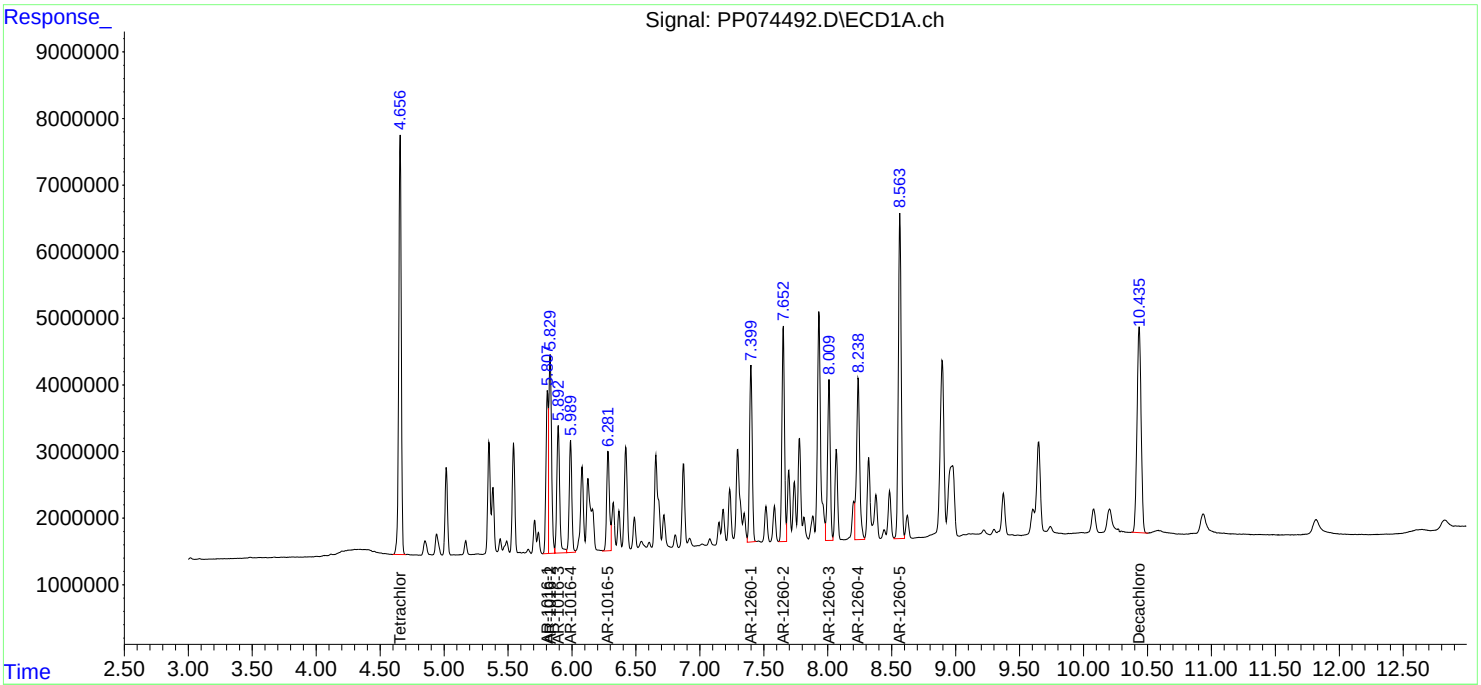
ICAL Form

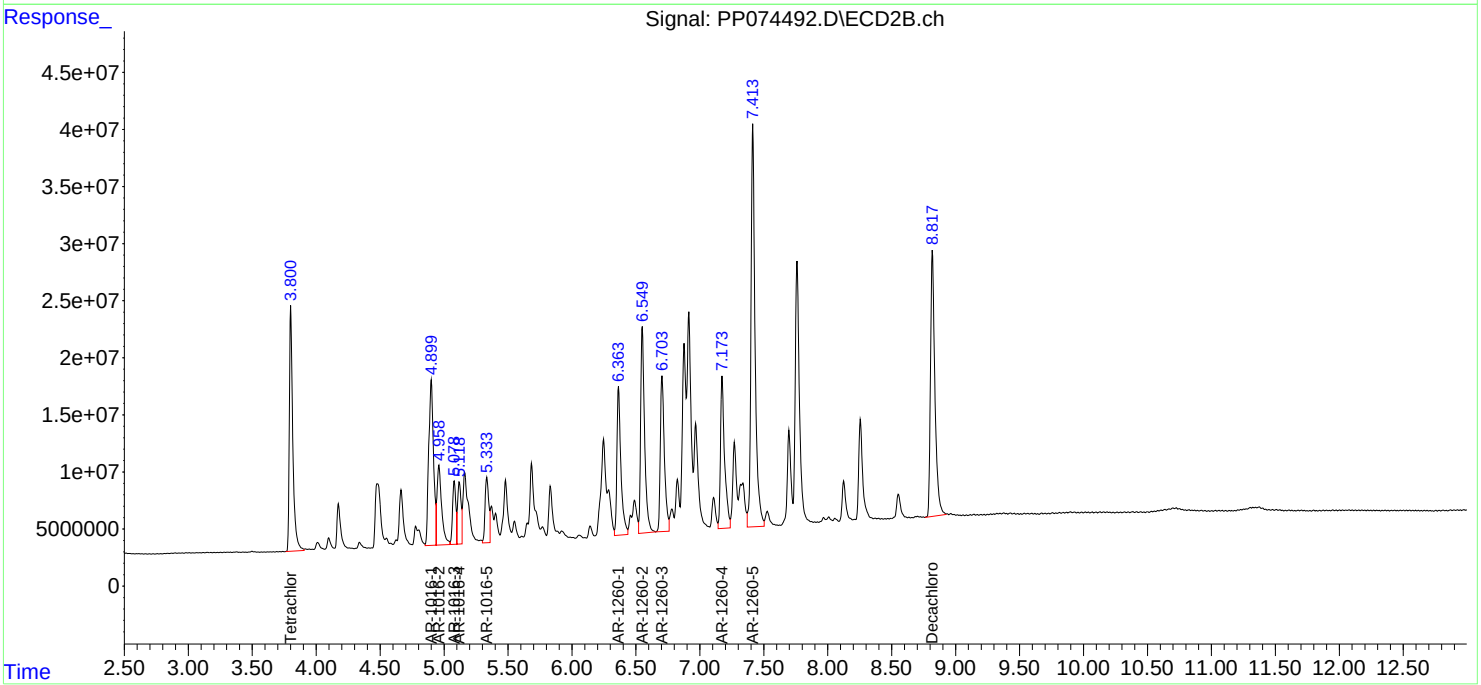
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:18
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:09:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:34
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:02:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.654	3.799	60035684	249.9E6	50.000	50.000
2)	SA Decachlor...	10.433	8.815	49428660	395.6E6	50.000	50.000
	Target Compounds						
3)	L1 AR-1016-1	5.806	4.899	20920137	261.9E6	500.000	500.000
4)	L1 AR-1016-2	5.827	4.955	31604108	123.3E6	500.000	500.000
5)	L1 AR-1016-3	5.890	5.076	21190171	72165303	500.000	500.000
6)	L1 AR-1016-4	5.988	5.117	17424194	70267426	500.000	500.000
7)	L1 AR-1016-5	6.280	5.331	16514822	77618958	500.000	500.000
31)	L7 AR-1260-1	7.397	6.361	27671205	193.1E6	500.000	500.000
32)	L7 AR-1260-2	7.650	6.548	33117420	265.4E6	500.000	500.000
33)	L7 AR-1260-3	8.008	6.702	25243291	212.7E6	500.000	500.000
34)	L7 AR-1260-4	8.236	7.172	30881860	203.4E6	500.000	500.000
35)	L7 AR-1260-5	8.562	7.411	54156707	520.2E6	500.000	500.000

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

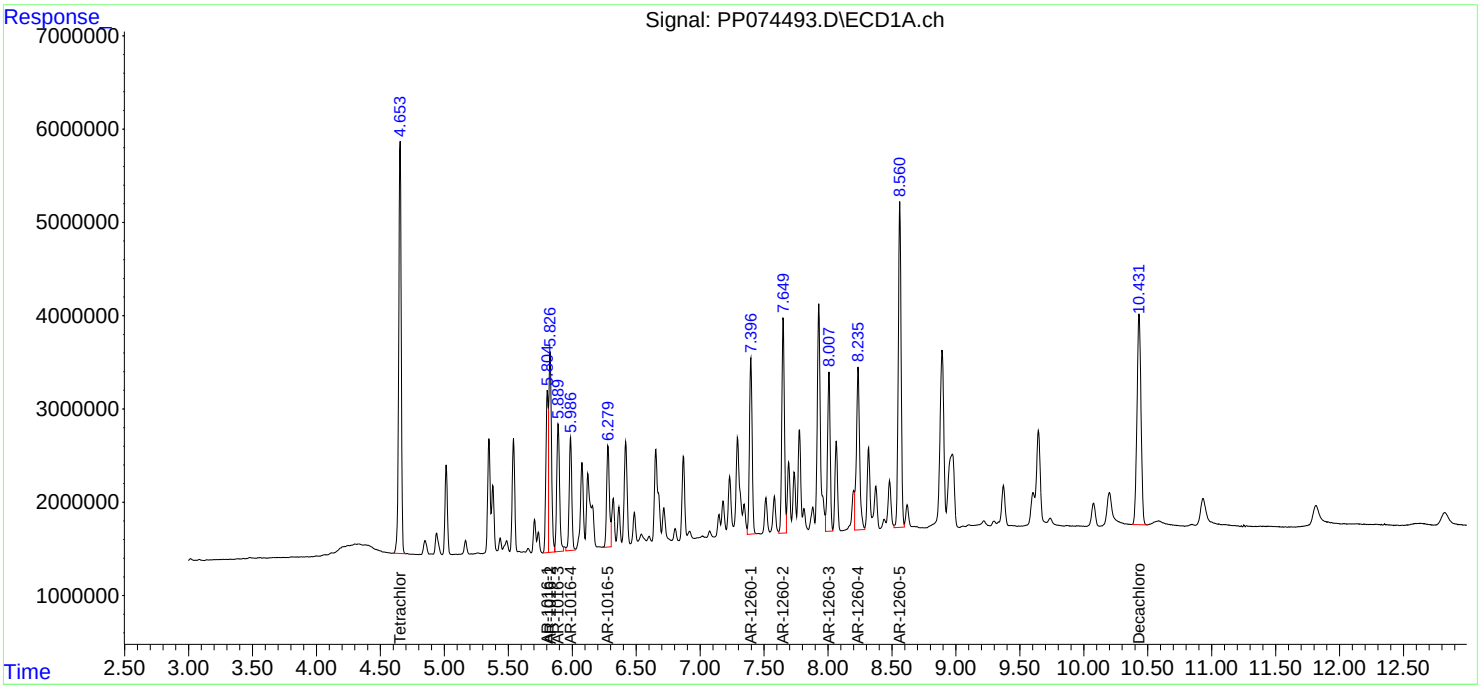
ICAL Form

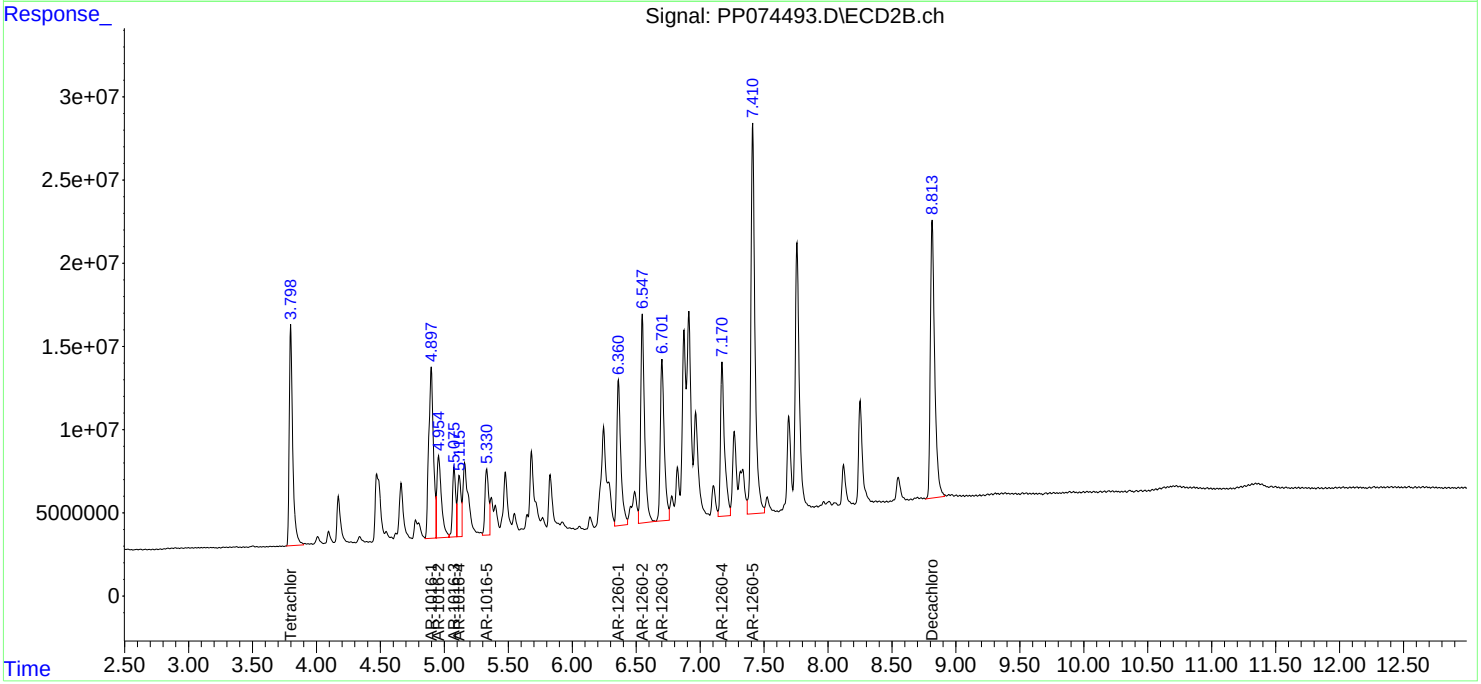
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:34
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:02:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:51
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:19:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.799	31713958	119.6E6	26.914	23.504
2)	SA Decachlor...	10.434	8.814	26471241	192.3E6	27.605	25.146
	Target Compounds						
3)	L1 AR-1016-1	5.807	4.898	11666881	128.3E6	282.947	251.814
4)	L1 AR-1016-2	5.828	4.955	17300138	62785628	280.868	257.451
5)	L1 AR-1016-3	5.891	5.076	12605142	35356900	296.959	257.647
6)	L1 AR-1016-4	5.988	5.117	9840543	35545917	288.345	256.557
7)	L1 AR-1016-5	6.281	5.331	9117281	40835857	281.897	261.221
31)	L7 AR-1260-1	7.398	6.362	15382503	95580250	284.046	253.089
32)	L7 AR-1260-2	7.651	6.548	18379468	128.9E6	284.986	246.798
33)	L7 AR-1260-3	8.008	6.701	14308554	103.0E6	284.156	251.347
34)	L7 AR-1260-4	8.237	7.171	16912466	95646887	281.275	243.291
35)	L7 AR-1260-5	8.562	7.410	29443860	251.5E6	275.751	241.347

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

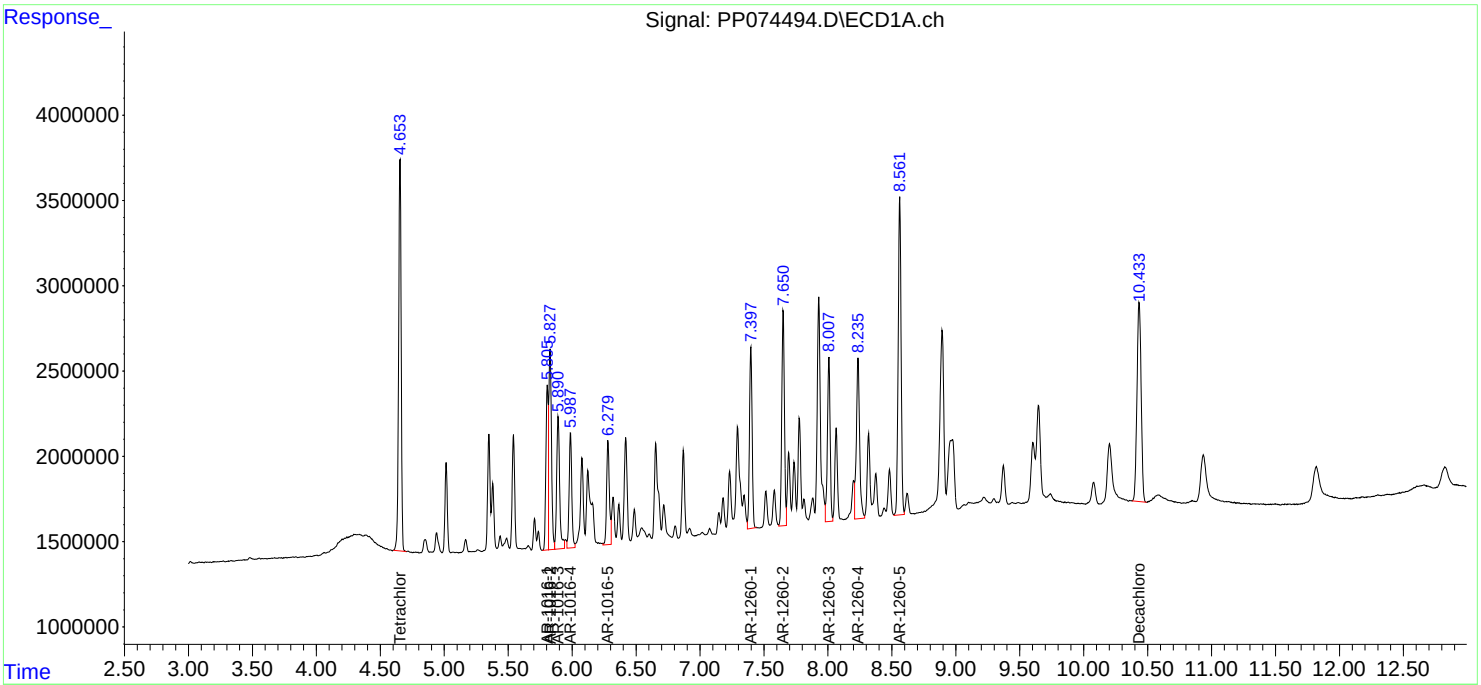
ICAL Form

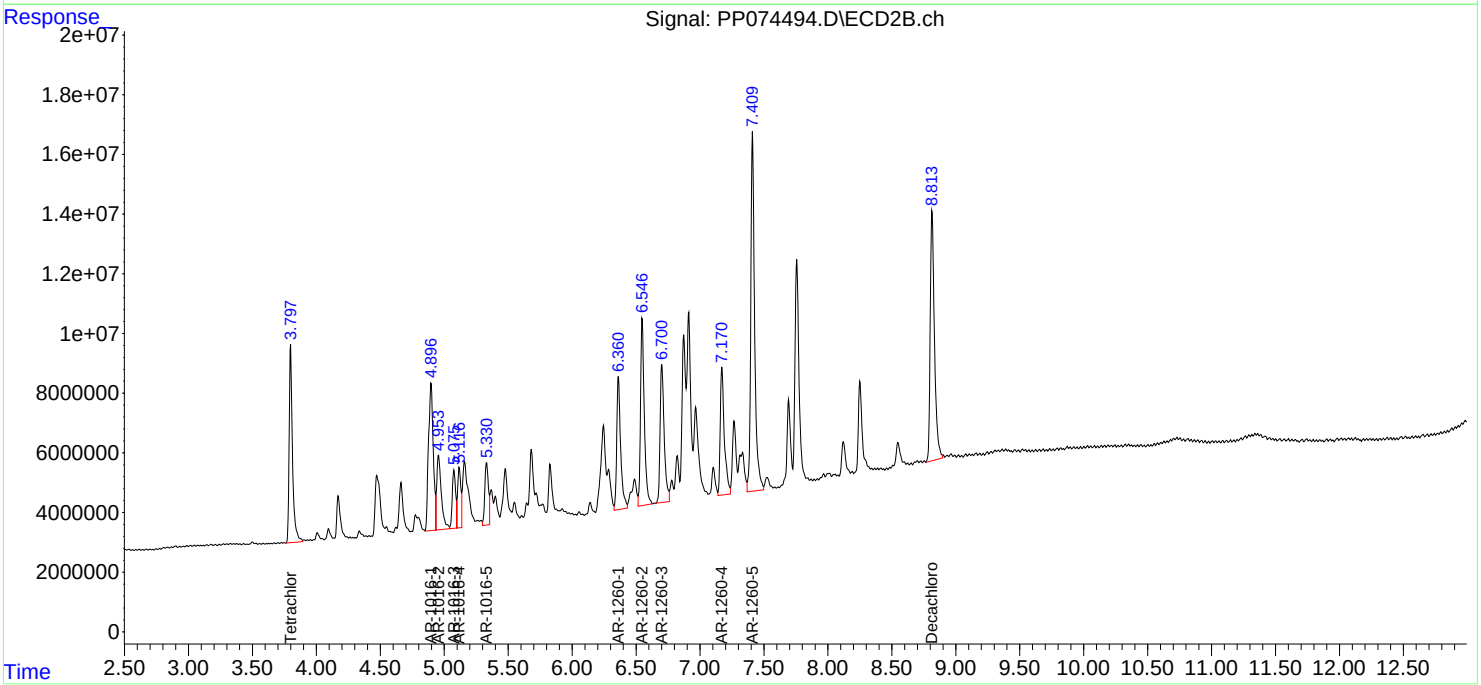
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:51
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:19:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:07
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:23:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.657	3.801	7024957	19122429	5.741	3.955 #
2)	SA Decachlor...	10.436	8.818	5509179	34572334	5.579	4.610
	Target Compounds						
3)	L1 AR-1016-1	5.808	4.902	2775528	25477095	63.327m	50.018
4)	L1 AR-1016-2	5.829	4.960	3391344	10729046	53.675m	45.077
5)	L1 AR-1016-3	5.893	5.081	2738989	7029920	60.487m	50.977
6)	L1 AR-1016-4	5.989	5.119	1969930	7240890	55.168m	51.793
7)	L1 AR-1016-5	6.283	5.333	1827989	10255452	55.083	61.749
31)	L7 AR-1260-1	7.401	6.364	3621398	18274802	62.644	48.704
32)	L7 AR-1260-2	7.654	6.549	4330850	27742209	62.841	52.461
33)	L7 AR-1260-3	8.010	6.704	2900409	26298630	56.353m	65.936
34)	L7 AR-1260-4	8.239	7.174	3922604	16740846	61.870m	43.643m#
35)	L7 AR-1260-5	8.564	7.412	6997672	42724494	62.472	43.317m#

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:07
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

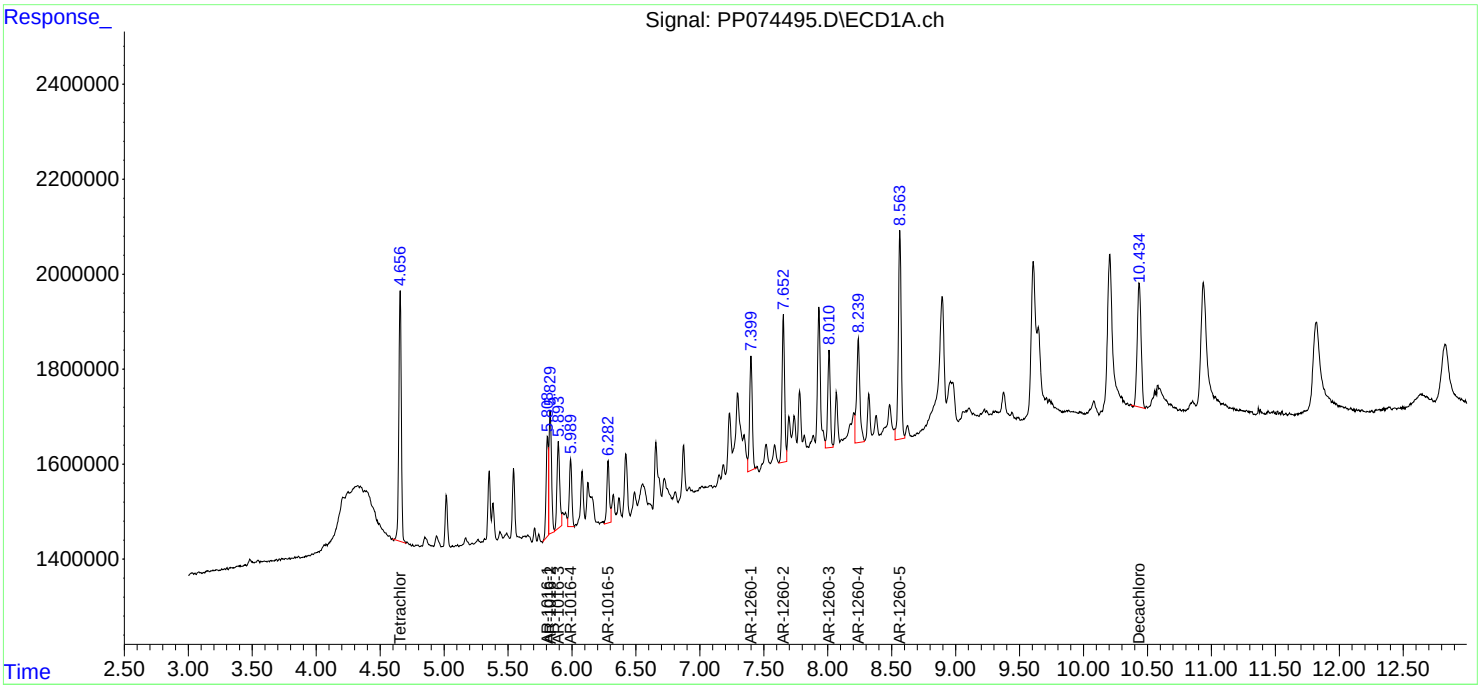
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

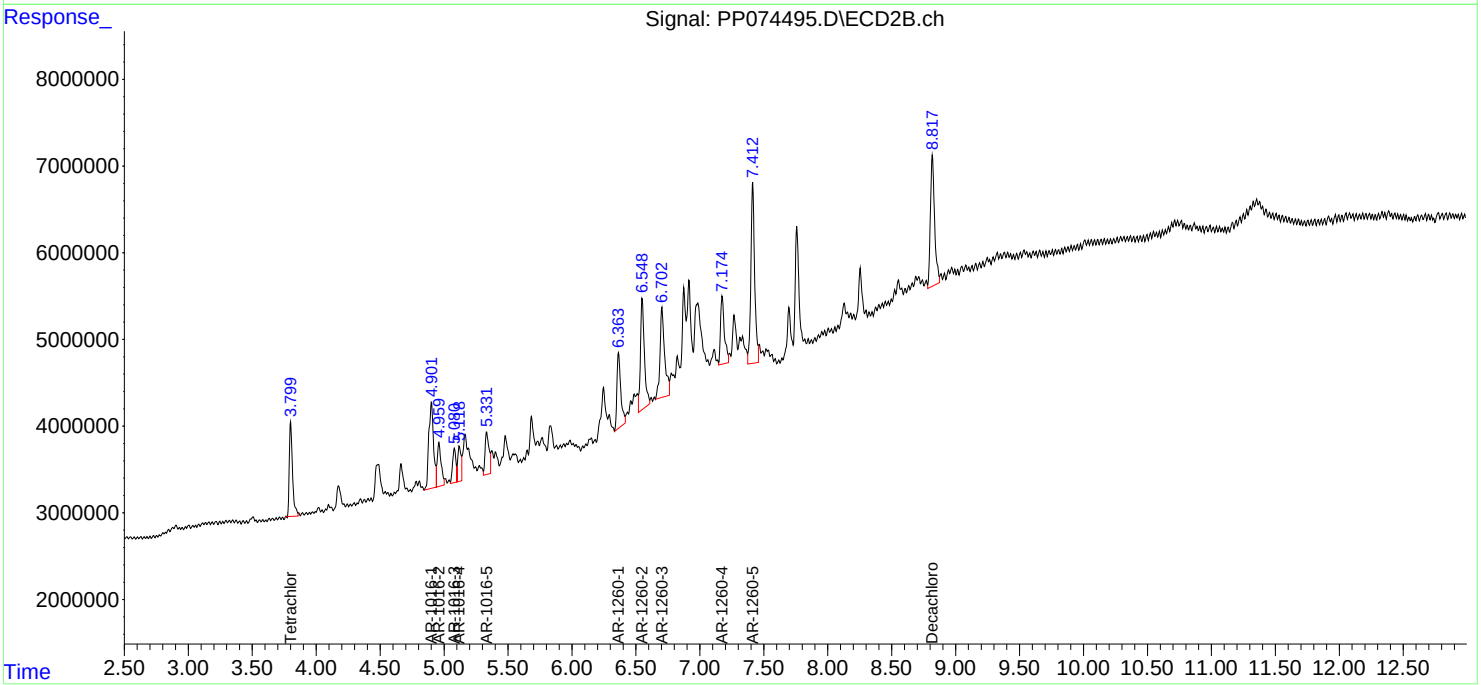
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:23:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 10:53:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:23
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:41:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 11:40:42 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.654	3.799	57850583	238.7E6	50.000	50.000
2)	SA Decachlor...	10.431	8.815	48331426	370.6E6	50.000	50.000
	Target Compounds						
8)	L2 AR-1221-1	4.853	4.011	8796420	30933713	500.000	500.000
9)	L2 AR-1221-2	4.939	4.097	6678596	22606039	500.000	500.000
10)	L2 AR-1221-3	5.015	4.173	18956378	82146924	500.000	500.000

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

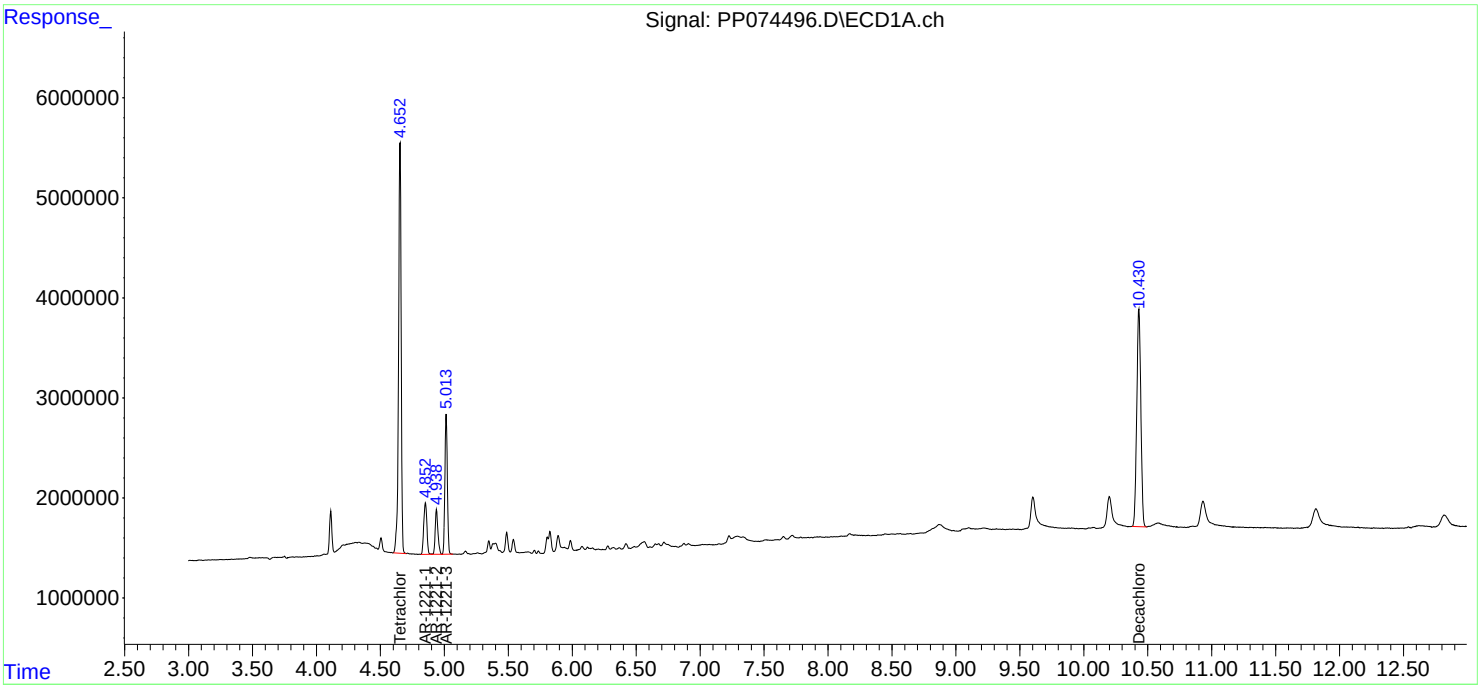
ICAL Form

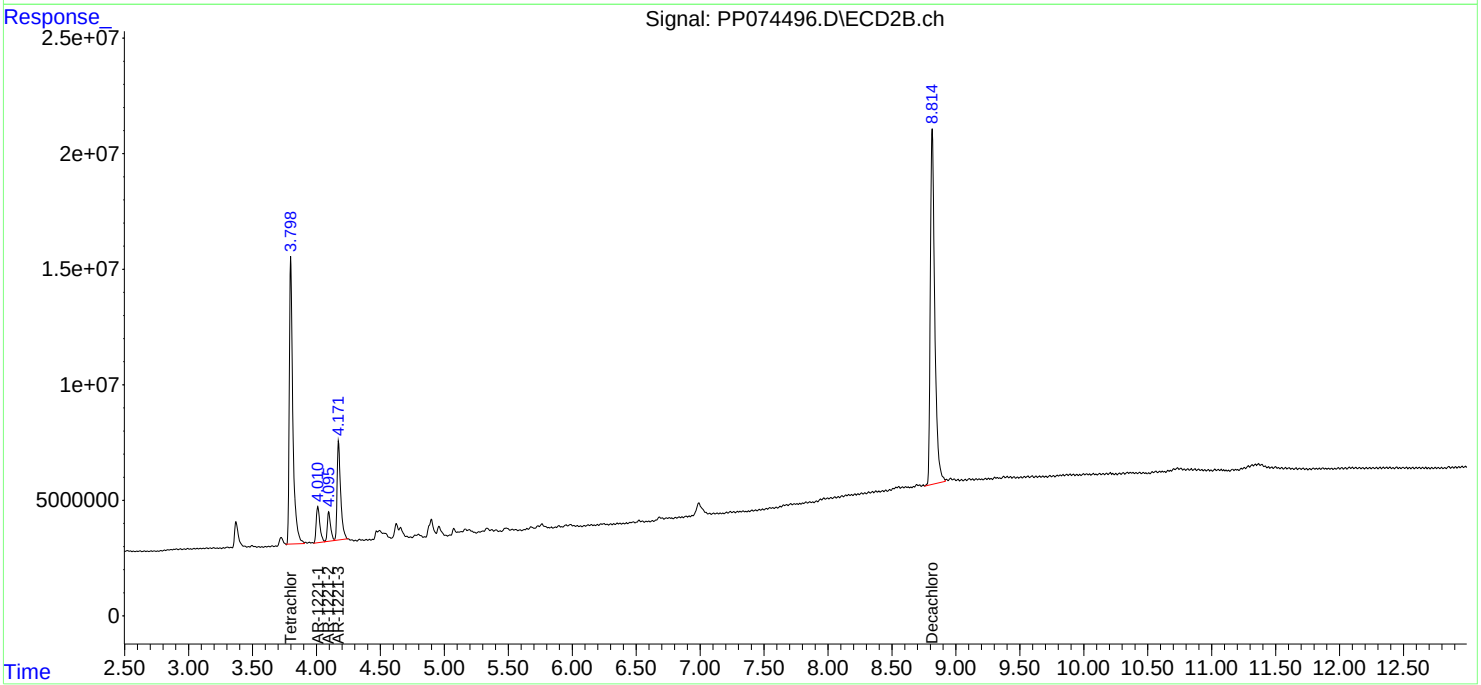
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:23
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:41:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 11:40:42 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:39
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:13:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:12:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.799	58746394	255.4E6	50.000	50.000
2)	SA Decachlor...	10.434	8.815	49336755	375.4E6	50.000	50.000
	Target Compounds						
11)	L3 AR-1232-1	5.016	4.172	15186953	64047715	500.000	500.000
12)	L3 AR-1232-2	5.542	4.899	7879113	115.9E6	500.000	500.000
13)	L3 AR-1232-3	5.828	5.076	15271847	30029881	500.000	500.000
14)	L3 AR-1232-4	5.988	5.157	8634636	36853690	500.000	505.838m
15)	L3 AR-1232-5	6.077	5.332	6490477	31041901	500.000	500.000

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:39
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

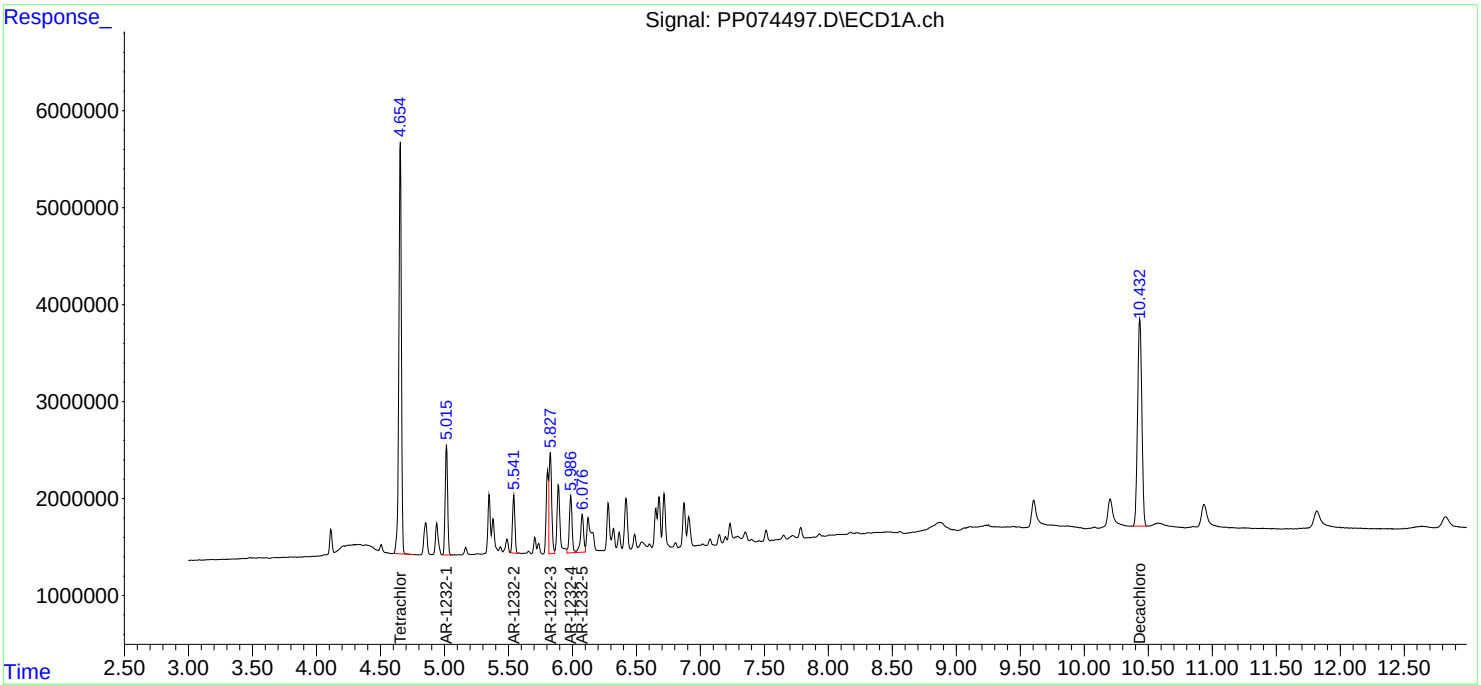
Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

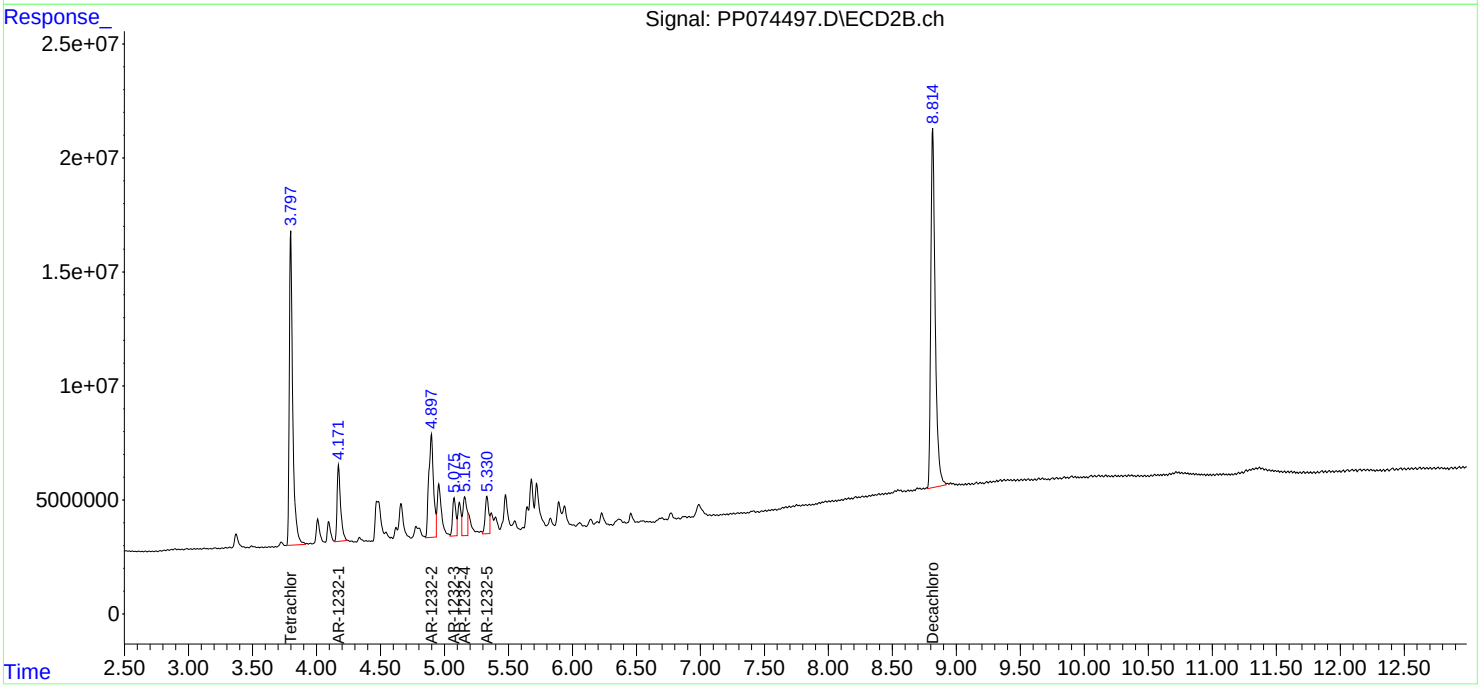
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:13:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:12:32 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:55
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

08/20/2025

Supervised By :mohammad ahmed

08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:23:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.799	110.2E6	555.2E6	94.277	102.648
2)	SA Decachlor...	10.434	8.816	94257109	743.9E6	92.733	97.953
	Target Compounds						
16)	L4 AR-1242-1	5.807	4.900	33534775	426.2E6	928.998	984.768
17)	L4 AR-1242-2	5.828	4.957	50582395	203.0E6	932.415	985.806
18)	L4 AR-1242-3	5.892	5.076	33349694	114.7E6	909.705	983.673
19)	L4 AR-1242-4	5.989	5.158	27192200	162.8E6	920.414	981.770m
20)	L4 AR-1242-5	6.718	5.681	29731727	176.2E6	923.938	949.598

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:55
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

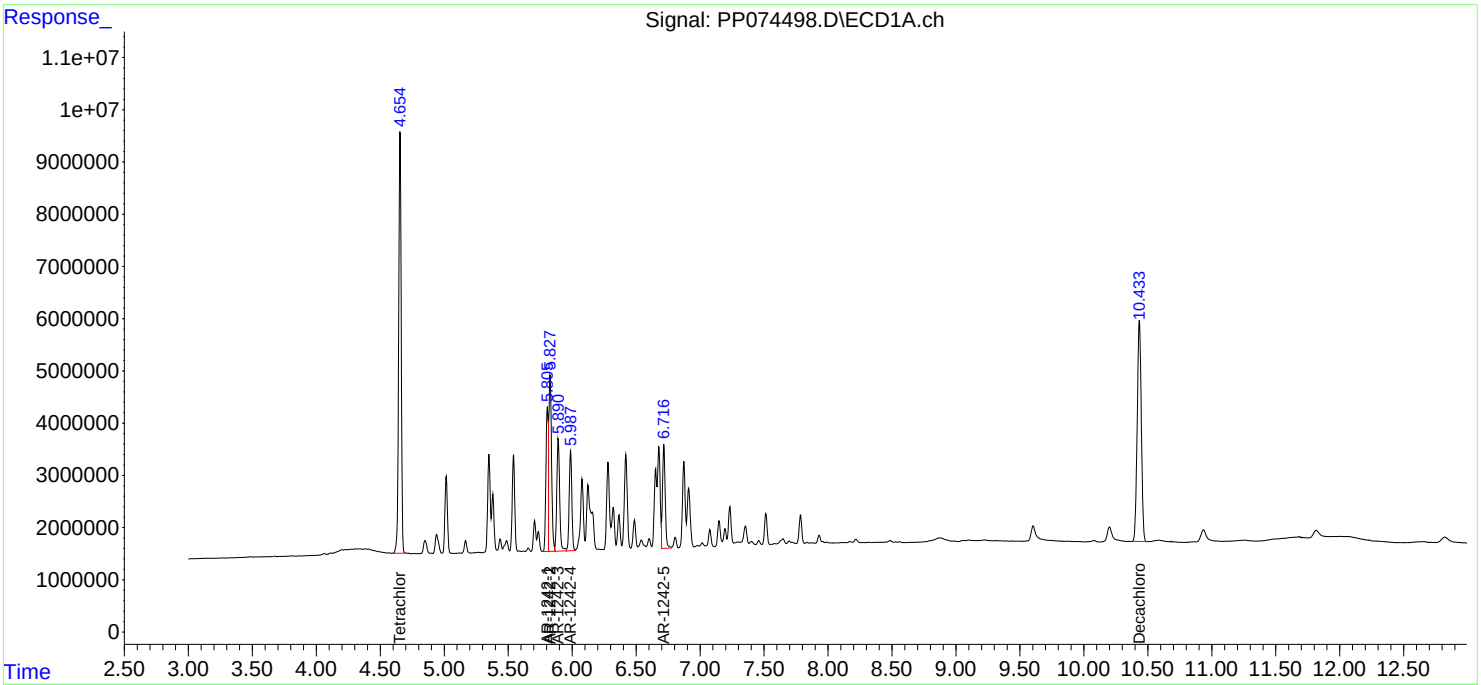
08/20/2025

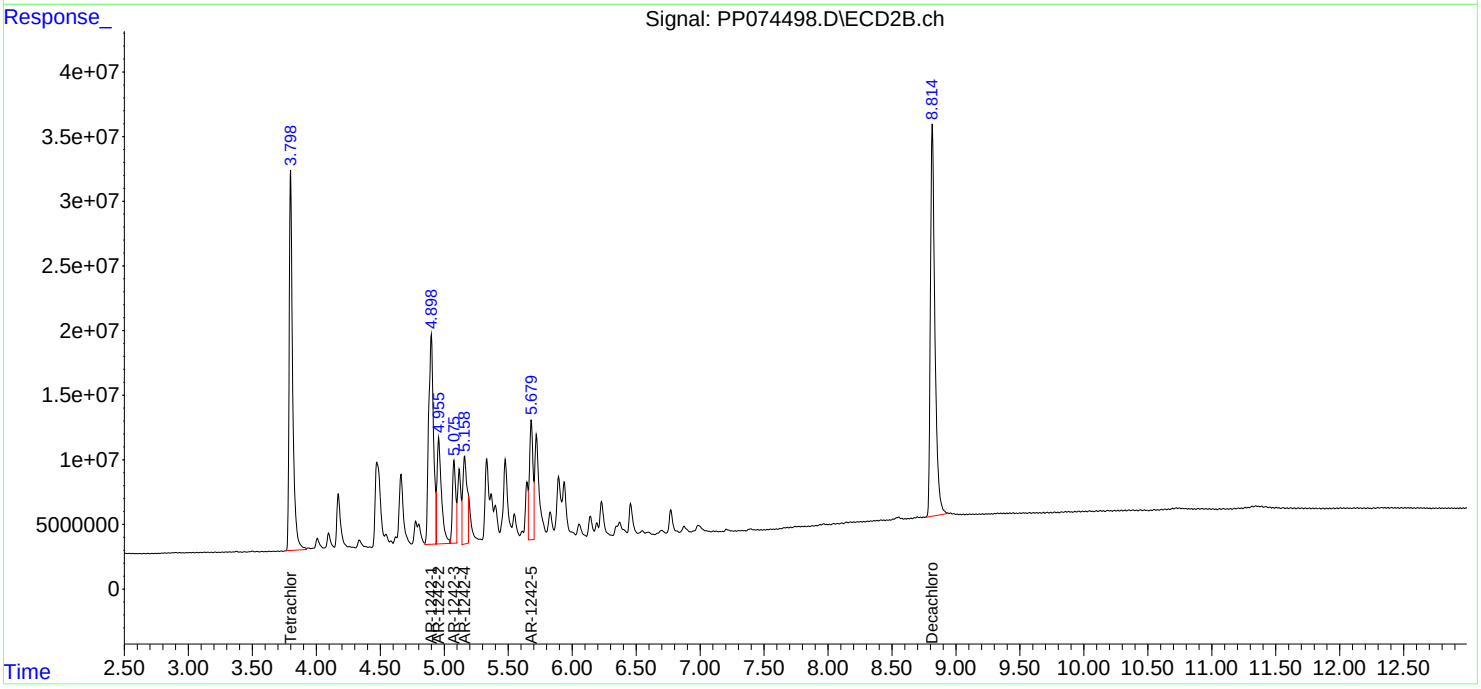
Supervised By :mohammad ahmed

08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:23:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 12:12
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:26:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.658	3.802	86349070	412.2E6	74.262	75.797
2)	SA Decachlor...	10.437	8.817	74892062	573.5E6	74.115	75.344
	Target Compounds						
16)	L4 AR-1242-1	5.809	4.901	26397194	324.0E6	737.408	749.001
17)	L4 AR-1242-2	5.831	4.960	39340318	155.5E6	733.271	753.574
18)	L4 AR-1242-3	5.894	5.078	26560976	89250623	732.822	760.349
19)	L4 AR-1242-4	5.991	5.162	21474232	119.5E6	734.419	741.577m
20)	L4 AR-1242-5	6.720	5.682	23050385	144.9E6	727.198	770.068

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 12:12
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

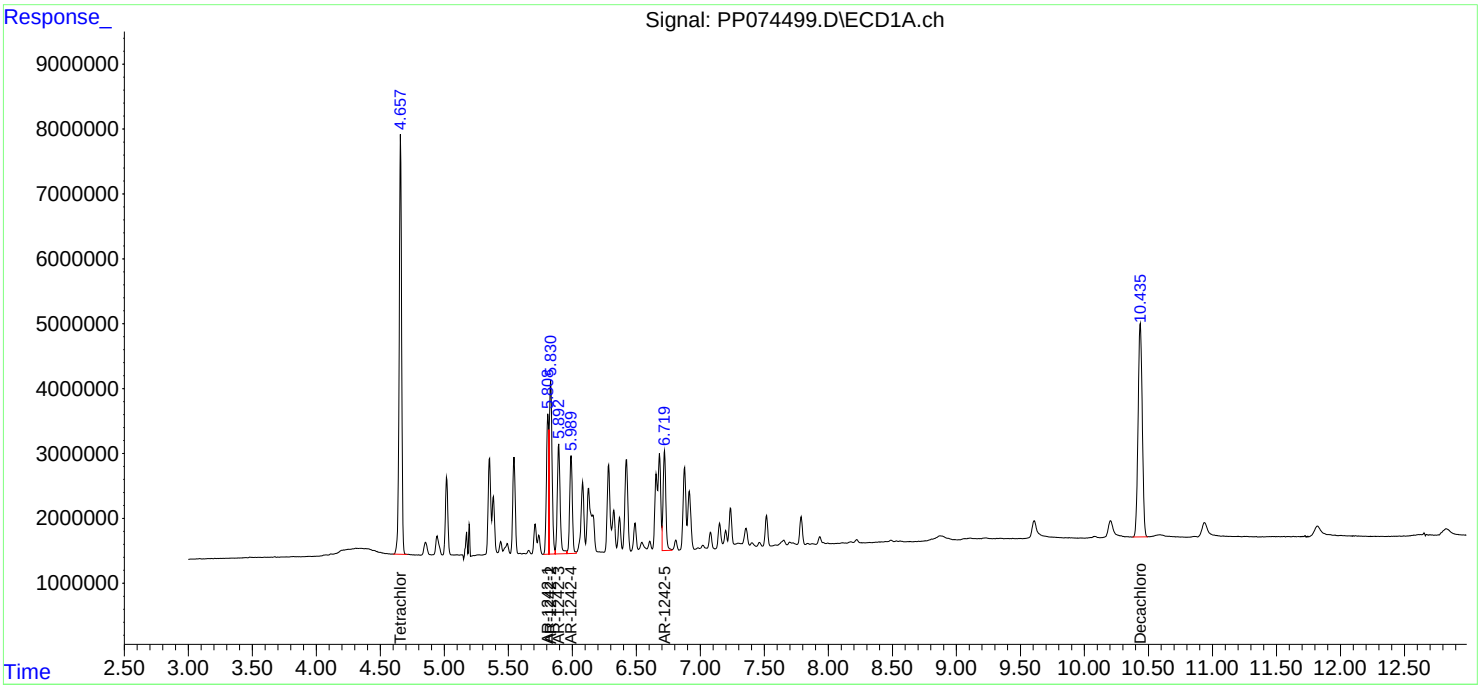
Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

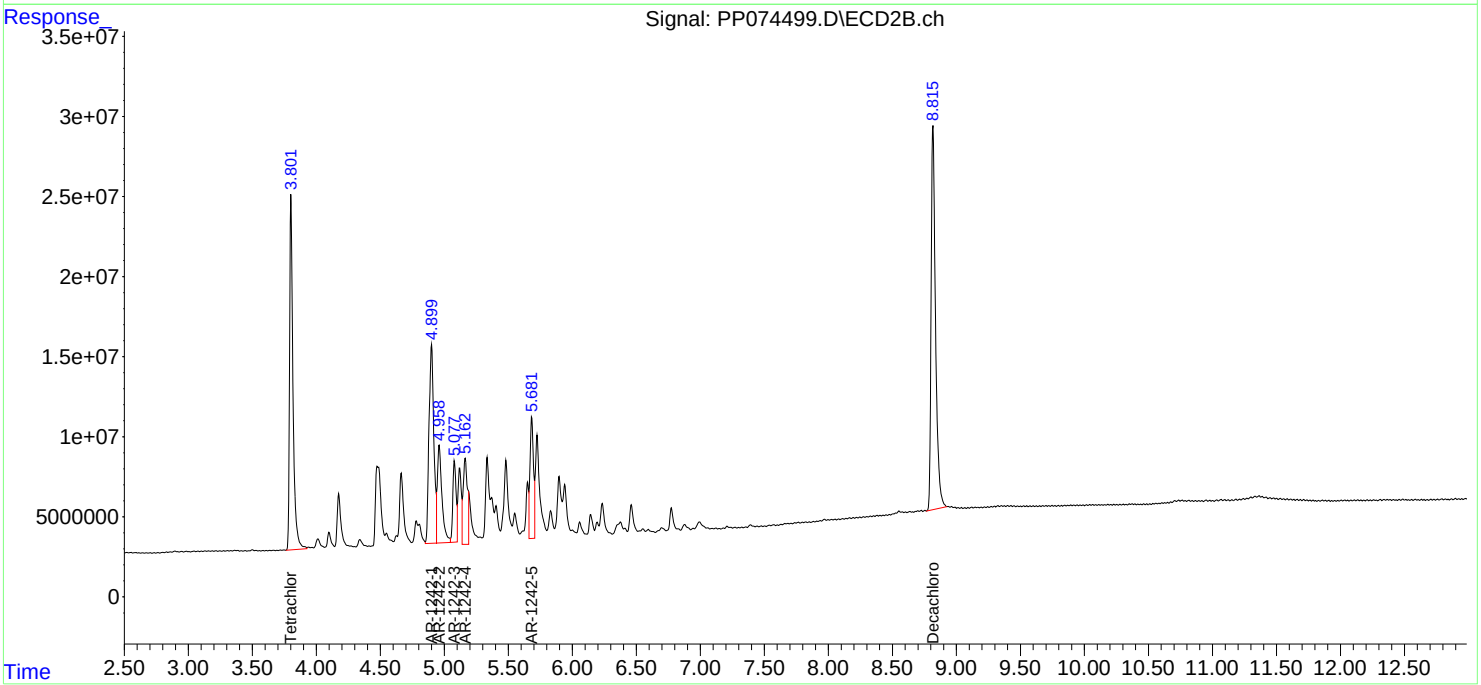
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:26:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 12:28
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:20:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.799	61768053	263.3E6	50.000	50.000
2)	SA Decachlor...	10.434	8.814	54515432	387.5E6	50.000	50.000
	Target Compounds						
16)	L4 AR-1242-1	5.807	4.898	19330395	219.7E6	500.000	500.000
17)	L4 AR-1242-2	5.828	4.957	28957608	104.4E6	500.000	500.000
18)	L4 AR-1242-3	5.891	5.076	19985033	59237210	500.000	500.000
19)	L4 AR-1242-4	5.988	5.159	15947348	84962372	500.000	493.889m
20)	L4 AR-1242-5	6.717	5.679	17313490	97476940	500.000	500.000

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 12:28
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

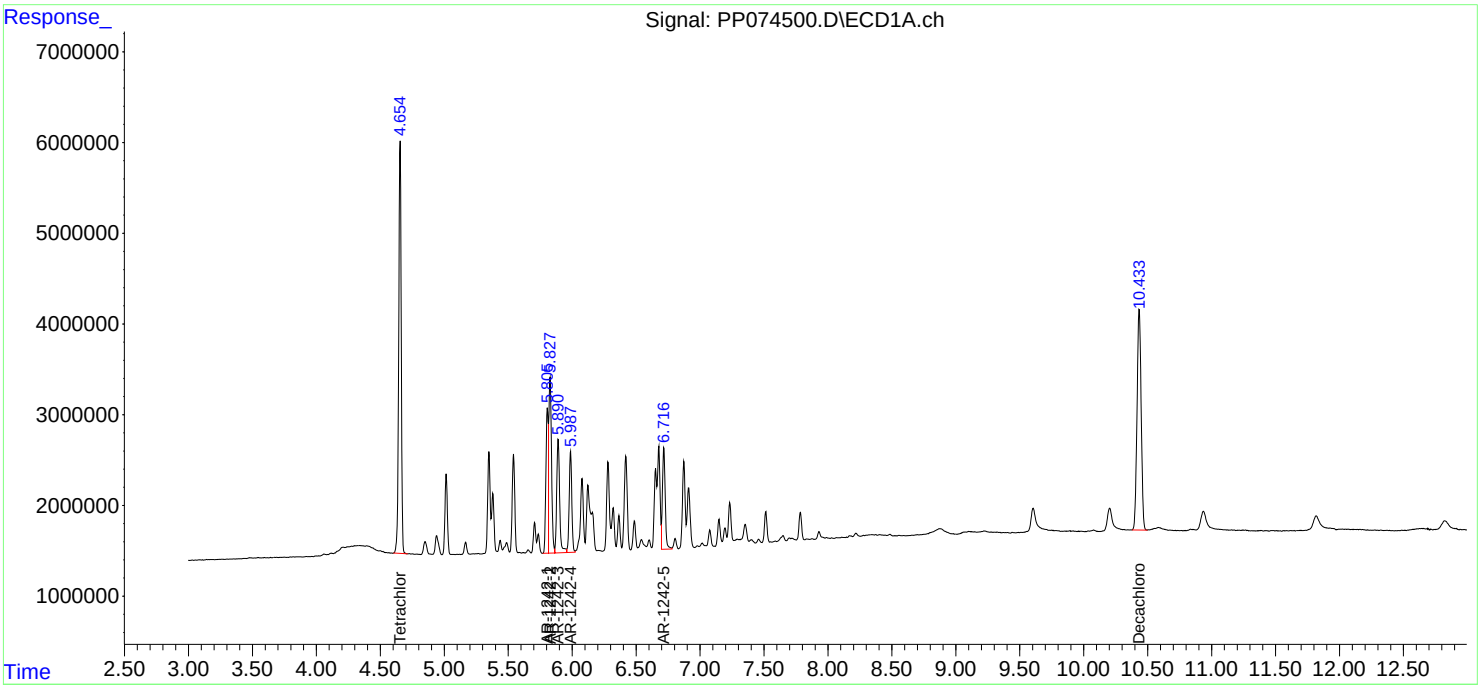
Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

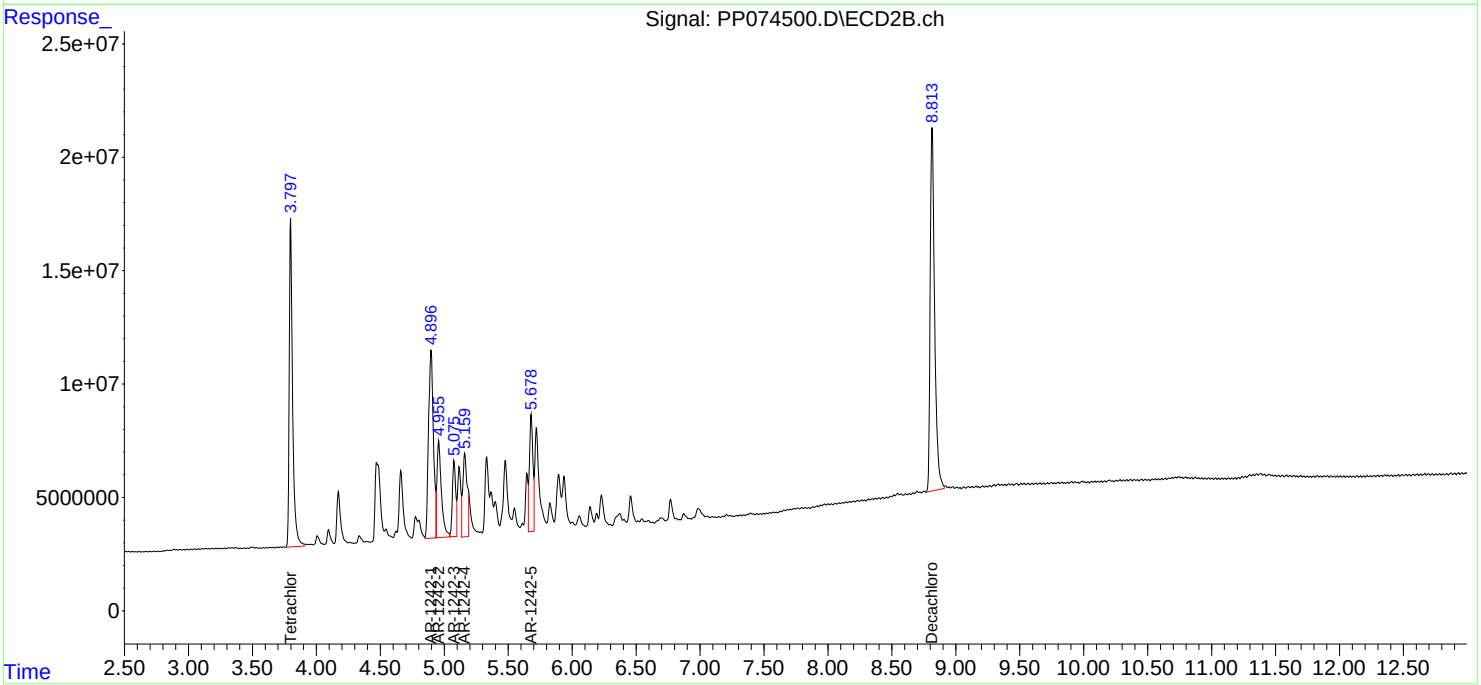
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:20:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 12:44
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:29:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.658	3.802	31800678	118.0E6	26.721	22.435
2)	SA Decachlor...	10.437	8.817	28324807	184.7E6	27.206	24.441
	Target Compounds						
16)	L4 AR-1242-1	5.810	4.901	10310435	106.8E6	277.473	247.620
17)	L4 AR-1242-2	5.831	4.959	15526062	51090902	278.425	248.140
18)	L4 AR-1242-3	5.894	5.079	10970993	31438734	287.541	263.142
19)	L4 AR-1242-4	5.991	5.161	8954111	42481198	289.928	257.799m
20)	L4 AR-1242-5	6.720	5.682	9712723	49681879	290.054	260.430

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 12:44
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

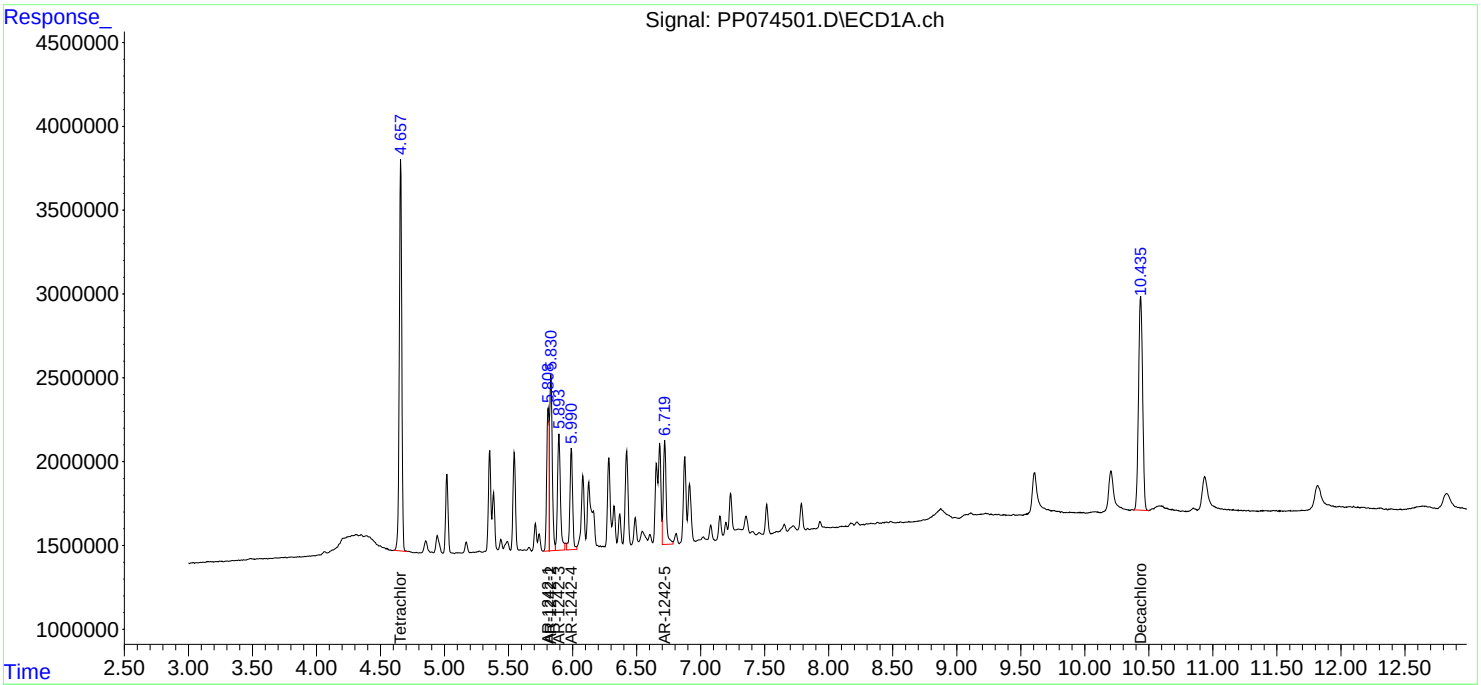
Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

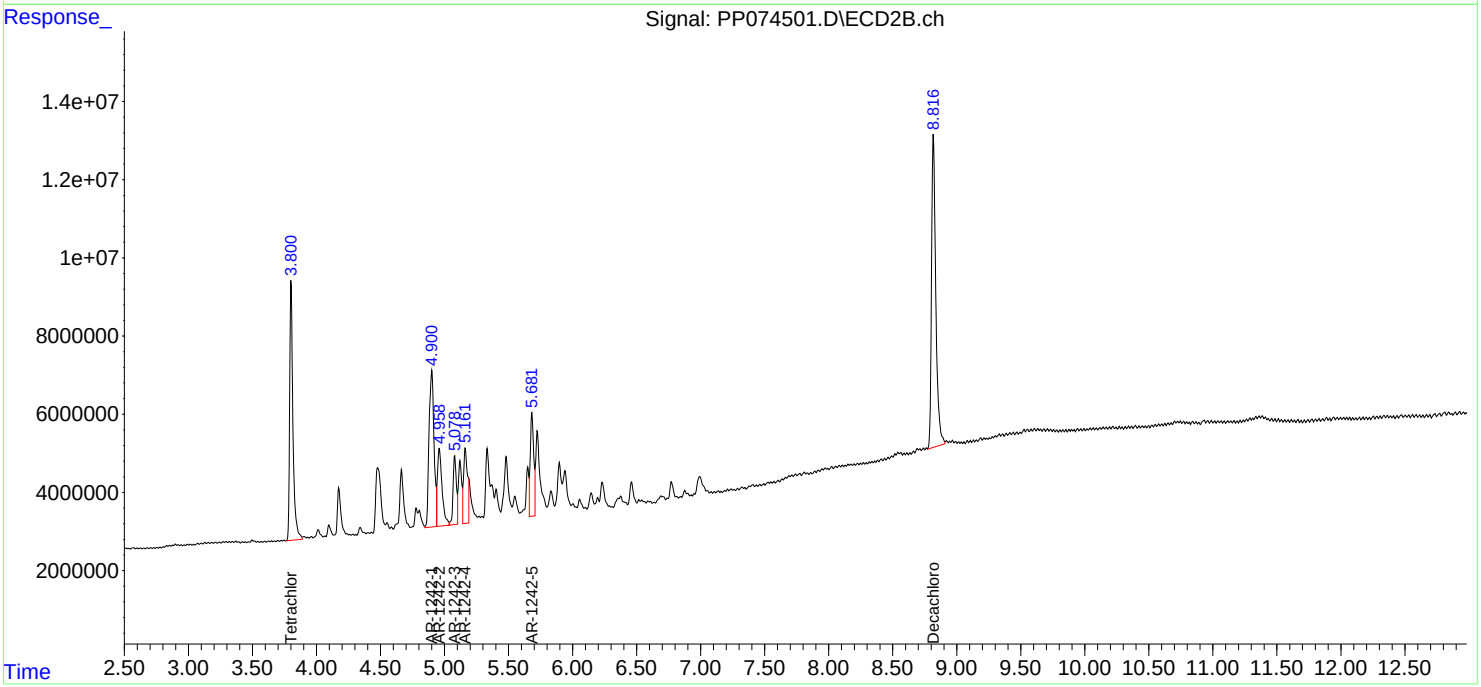
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:29:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:00
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:33:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.656	3.798	6391941	16722681	5.292	3.430 #
2)	SA Decachlor...	10.435	8.815	5418588	33484970	5.162	4.535
	Target Compounds						
16)	L4 AR-1242-1	5.806	4.899	2137122	19201283	56.071m	45.527
17)	L4 AR-1242-2	5.828	4.955	2967713	8891532	52.817m	44.395
18)	L4 AR-1242-3	5.891	5.077	2519809	5679652	61.812m	48.011
19)	L4 AR-1242-4	5.987	5.156	1758680	9687724	54.251m	58.359m
20)	L4 AR-1242-5	6.717	5.680	2320479	8137241	65.686m	43.946 #

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:00
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

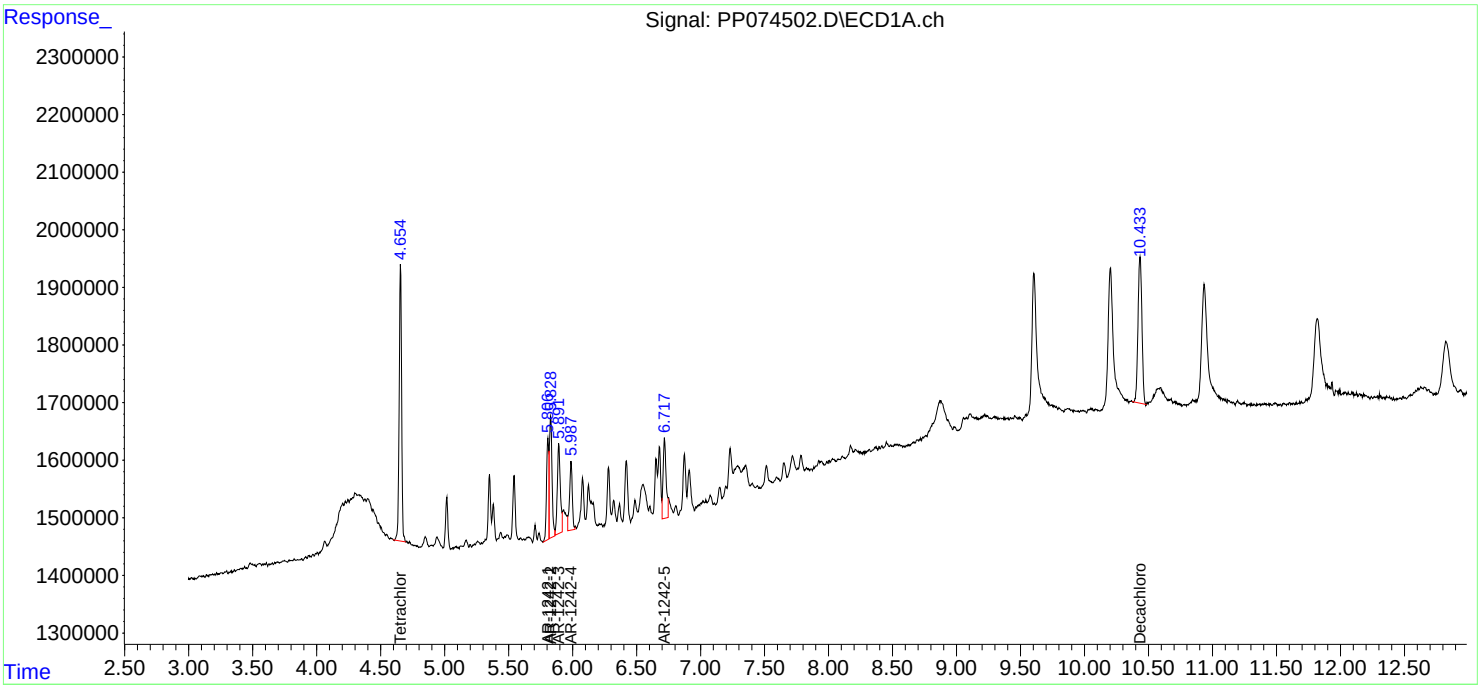
Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

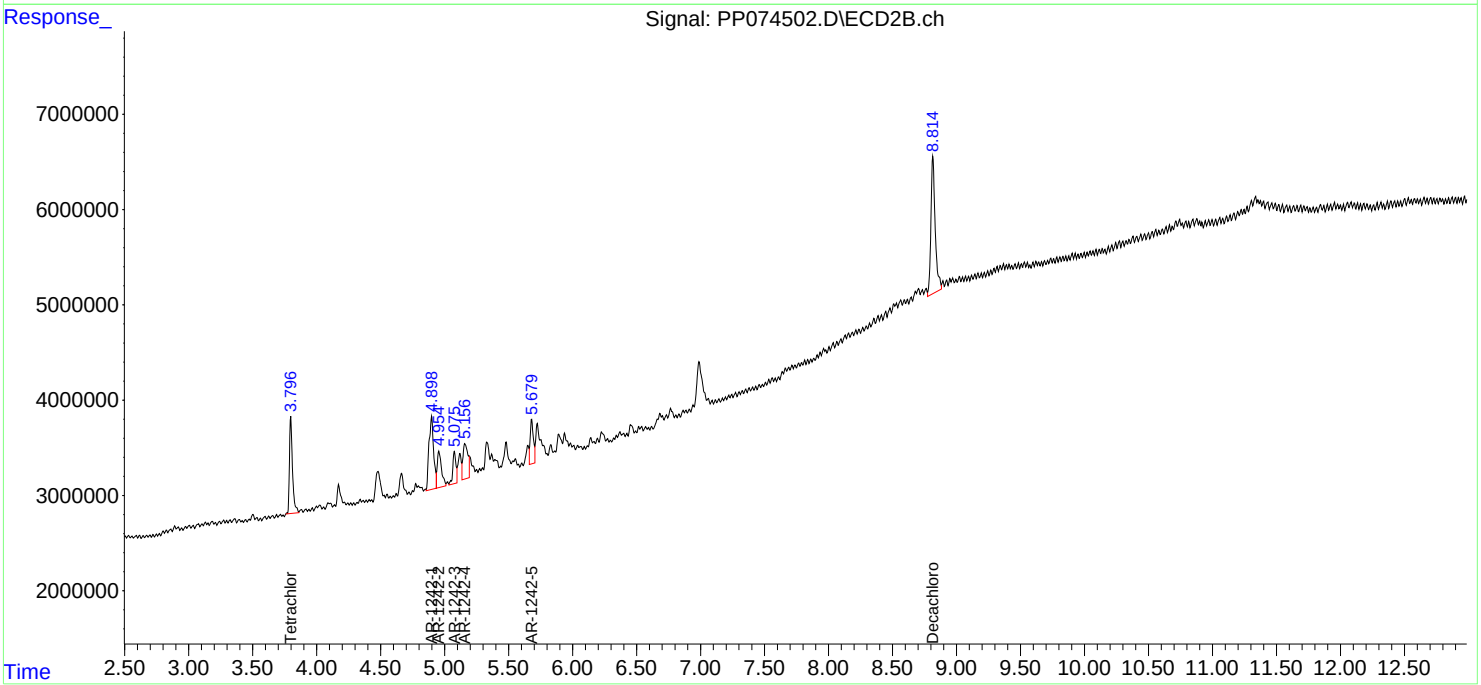
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:33:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 13:20:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:16
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:04:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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...	4.655	3.800	110.1E6	492.2E6	91.706	99.983
2)	SA Decachlor...	10.435	8.815	95099389	736.2E6	88.794	93.998
	Target Compounds						
21)	L5 AR-1248-1	5.806	4.897	26825393	276.8E6	869.659	941.101
22)	L5 AR-1248-2	6.078	5.118	37601198	170.4E6	870.163	925.395
23)	L5 AR-1248-3	6.281	5.157	41457218	216.9E6	885.508	952.815m
24)	L5 AR-1248-4	6.679	5.331	47576379	216.0E6	874.270	940.843
25)	L5 AR-1248-5	6.718	5.721	47007884	365.9E6	868.926	946.465

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:16
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

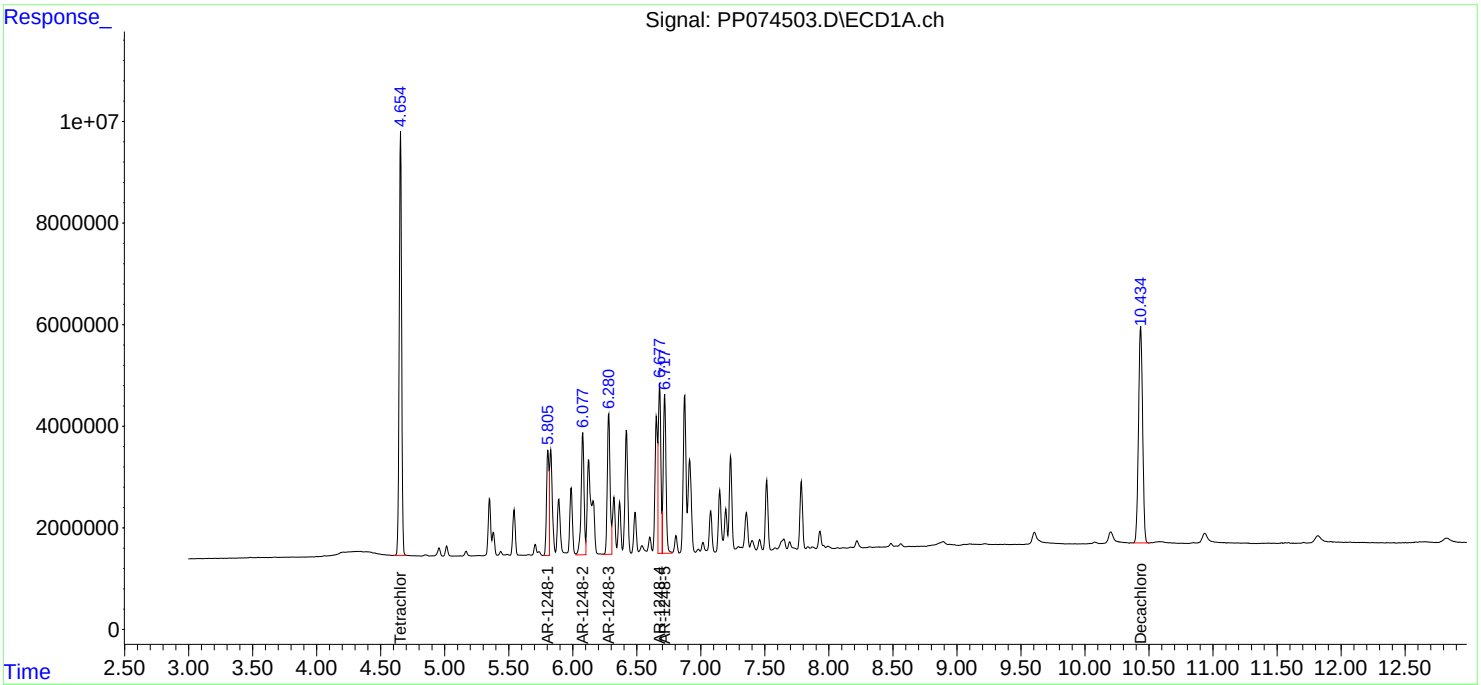
Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000

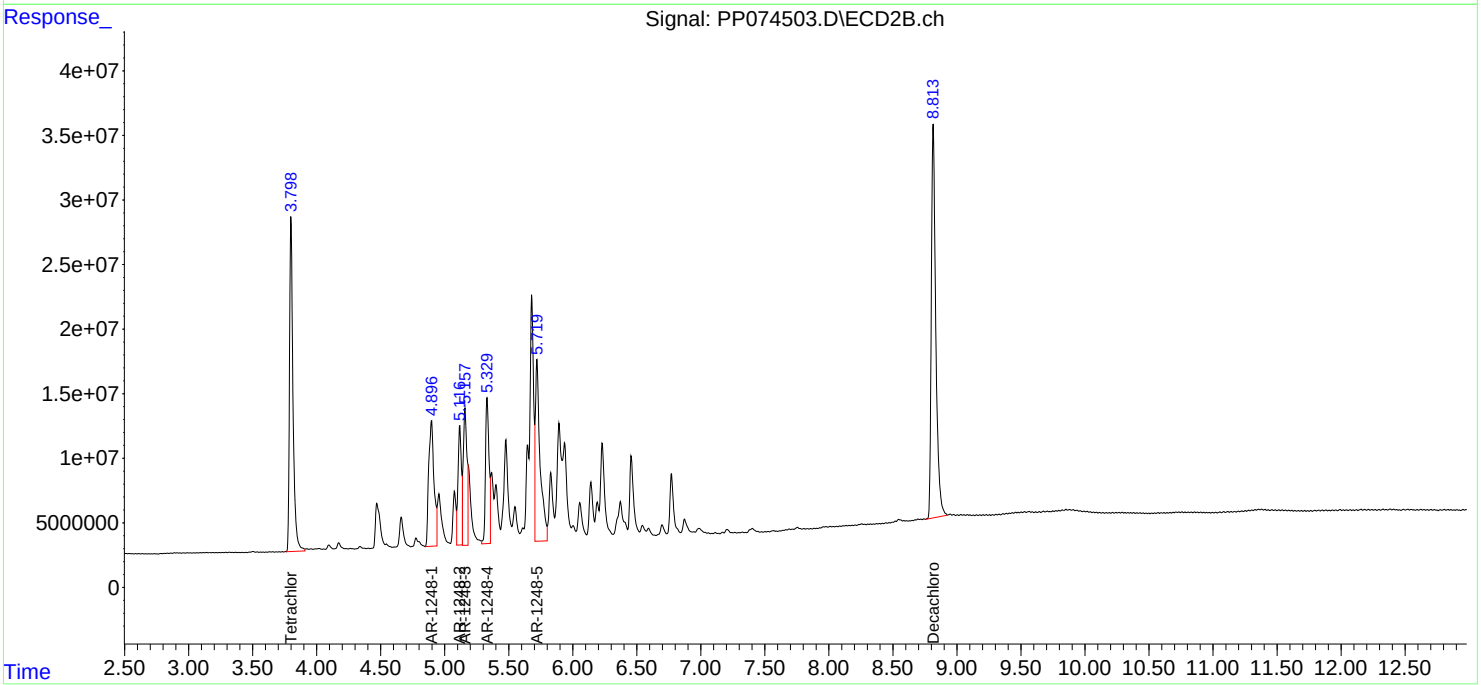
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:04:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:33
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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...	4.659	3.803	86008422	395.4E6	71.640	80.329
2)	SA Decachlor...	10.439	8.818	75691794	571.8E6	70.673	72.999
	Target Compounds						
21)	L5 AR-1248-1	5.810	4.902	21304287	204.7E6	690.669	696.142
22)	L5 AR-1248-2	6.082	5.122	29923107	132.7E6	692.477	720.722
23)	L5 AR-1248-3	6.284	5.161	32832116	177.7E6	701.279	780.792m
24)	L5 AR-1248-4	6.682	5.334	38171735	166.6E6	701.449	725.726
25)	L5 AR-1248-5	6.721	5.724	37544119	283.6E6	693.991	733.686

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:33
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

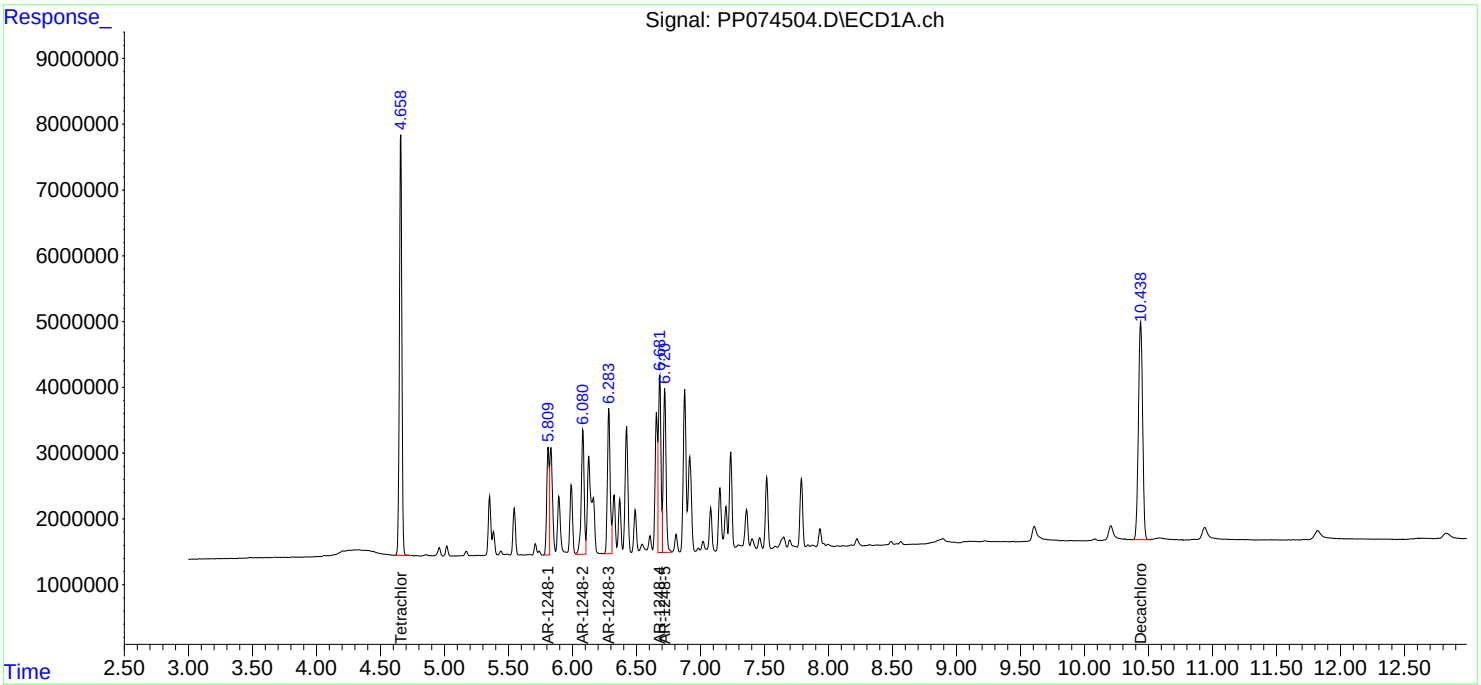
Instrument :
ECD_P
ClientSampleId :
AR1248ICC750

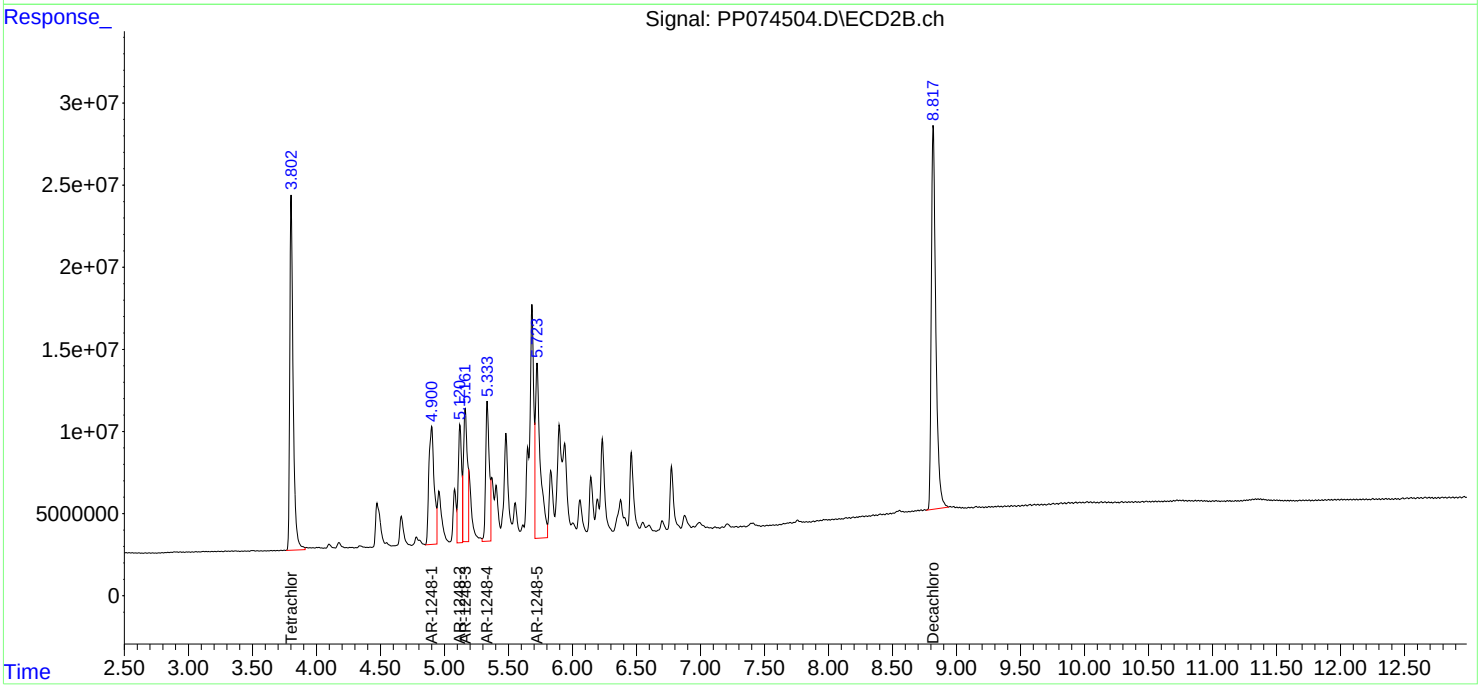
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:49
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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...	4.656	3.801	60028320	246.1E6	50.000	50.000
2)	SA Decachlor...	10.435	8.815	53550623	391.6E6	50.000	50.000
	Target Compounds						
21)	L5 AR-1248-1	5.807	4.899	15422936	147.1E6	500.000	500.000
22)	L5 AR-1248-2	6.078	5.119	21605843	92083909	500.000	500.000
23)	L5 AR-1248-3	6.281	5.159	23408730	113.0E6	500.000	496.516m
24)	L5 AR-1248-4	6.679	5.331	27209215	114.8E6	500.000	500.000
25)	L5 AR-1248-5	6.718	5.721	27049432	193.3E6	500.000	500.000

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:49
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

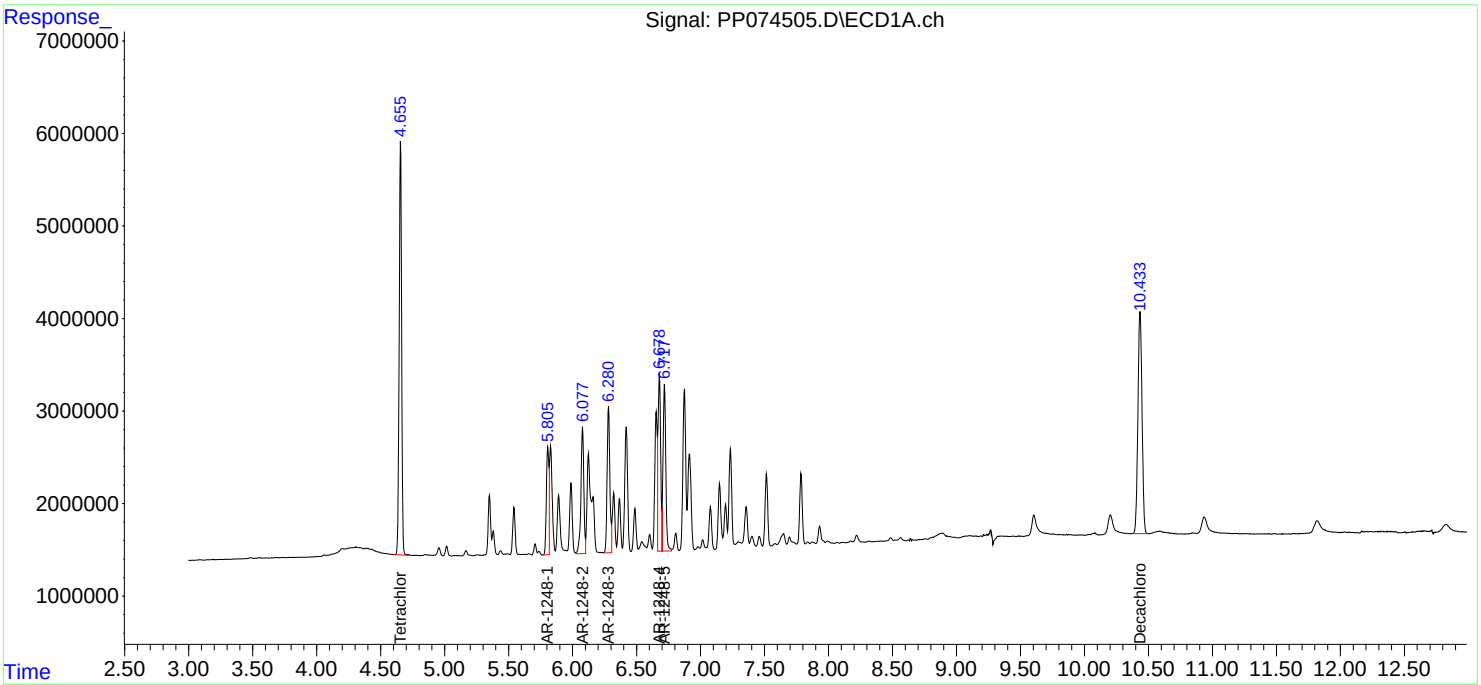
Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

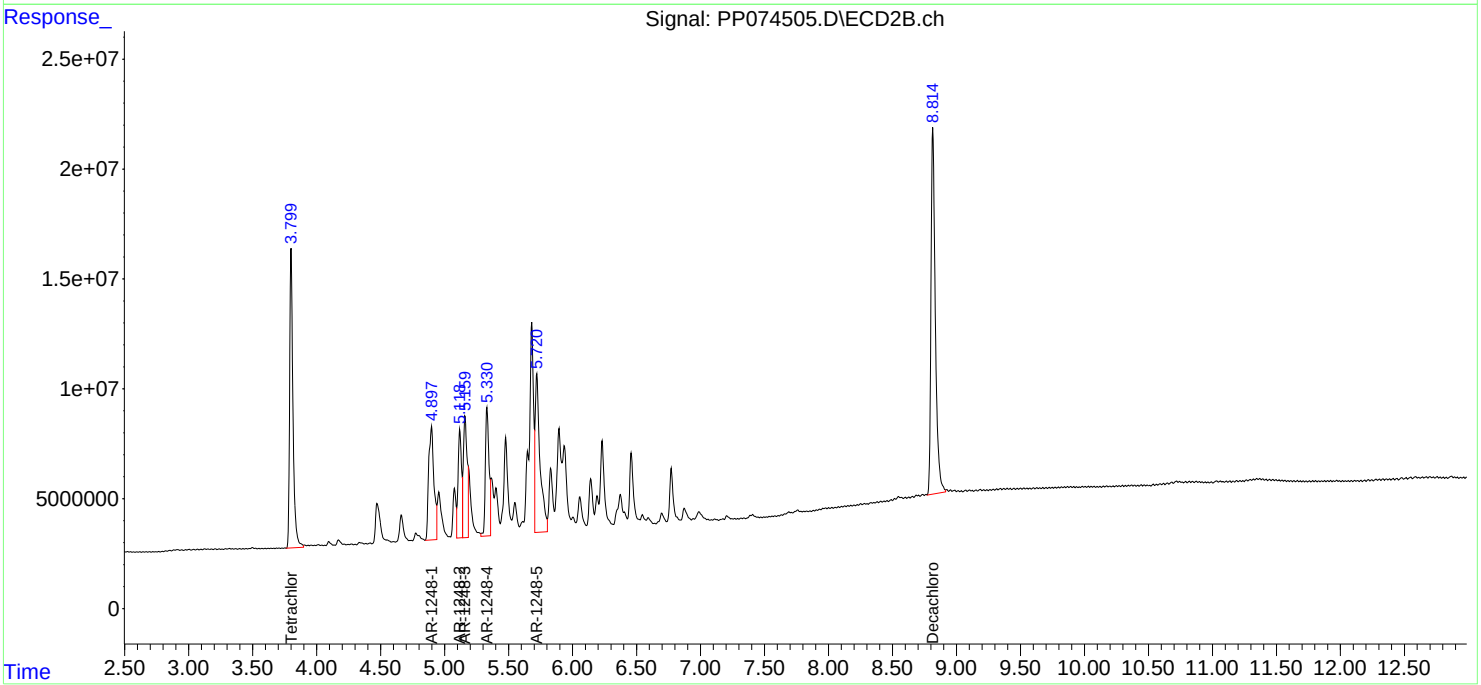
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:05
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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...	4.657	3.800	31924312	118.9E6	26.591	24.146
2)	SA Decachlor...	10.436	8.815	29199630	195.8E6	27.264	24.994
	Target Compounds						
21)	L5 AR-1248-1	5.808	4.899	8518595	71878916	276.166	244.395
22)	L5 AR-1248-2	6.080	5.119	12195931	47171019	282.237	256.131
23)	L5 AR-1248-3	6.282	5.159	12988856	58195671	277.436	255.666m
24)	L5 AR-1248-4	6.680	5.333	15166776	55484288	278.707	241.660
25)	L5 AR-1248-5	6.719	5.722	15479077	98298762	286.126	254.267

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:05
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

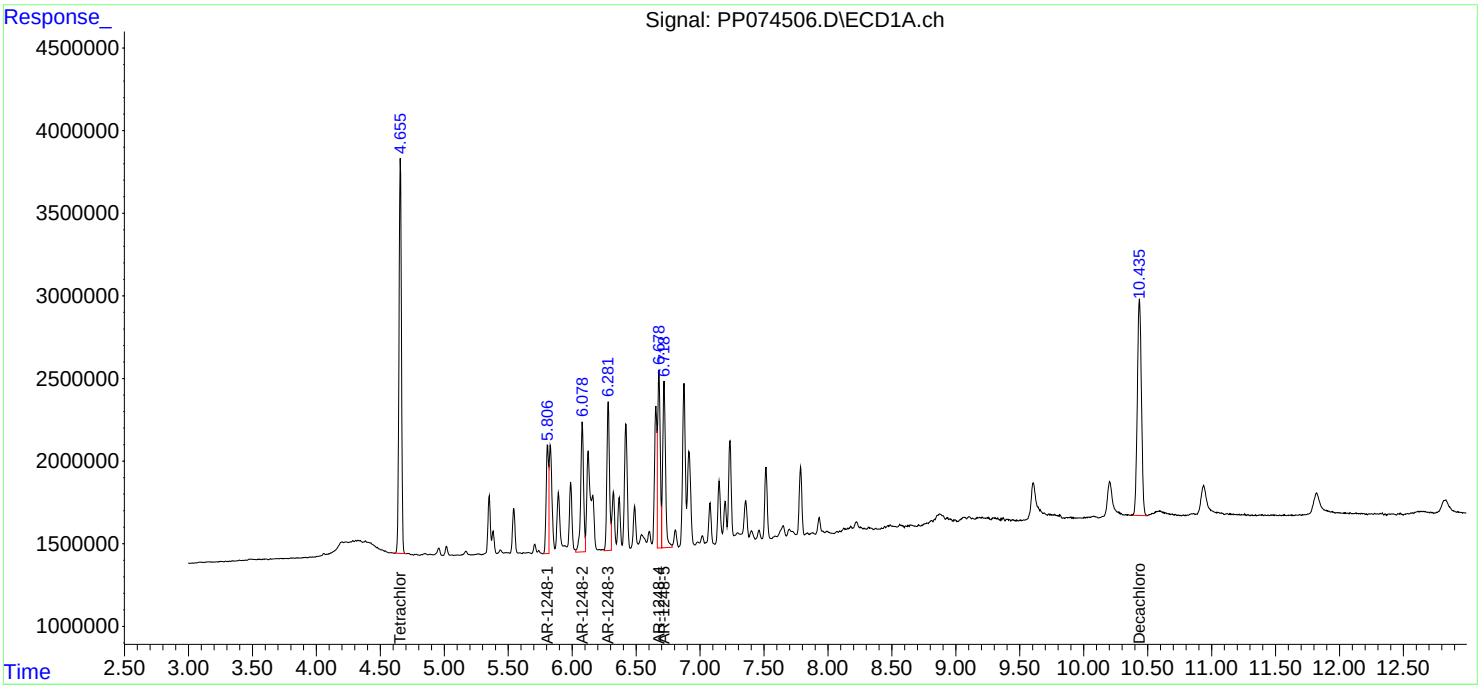
Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

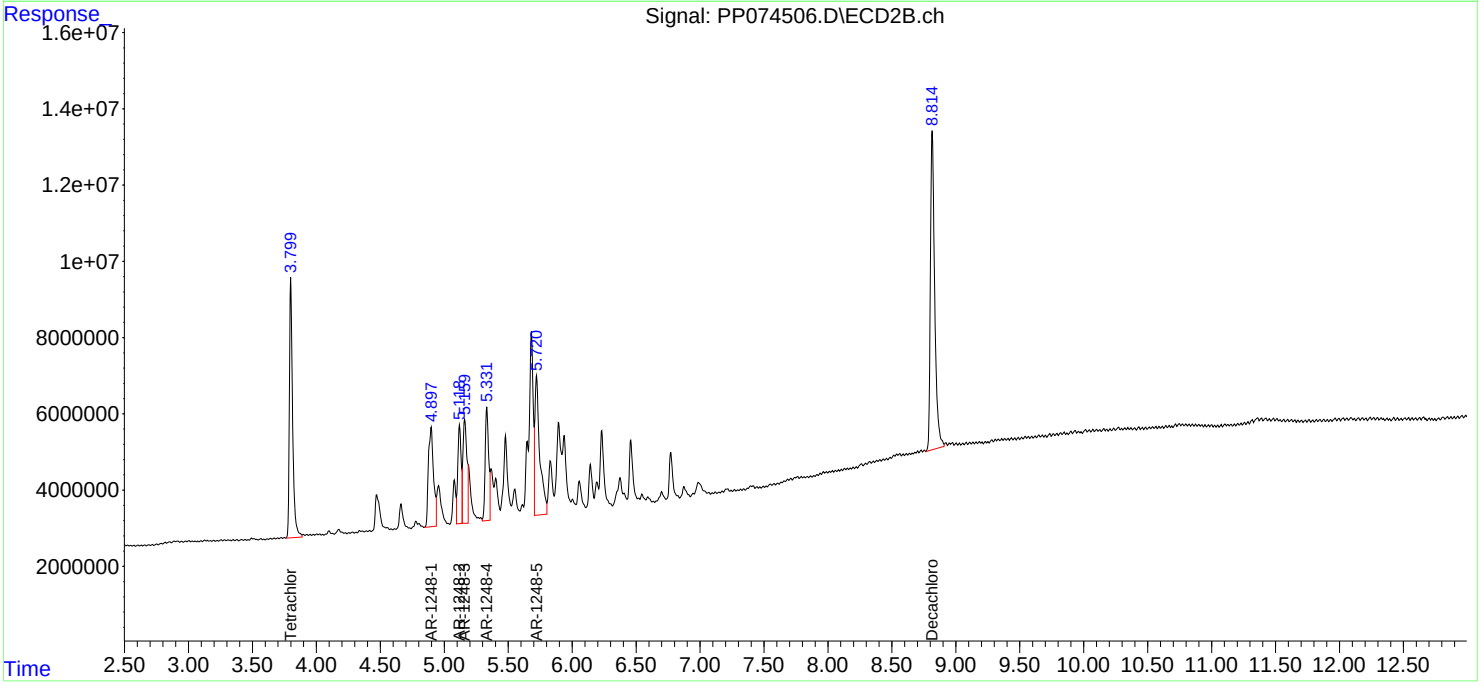
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:21
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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...	4.655	3.799	6057310	15338885	5.045	3.116 #
2)	SA Decachlor...	10.435	8.816	5286868	30885168	4.936	3.943
	Target Compounds						
21)	L5 AR-1248-1	5.807	4.899	1548436	12465555	50.199	42.384
22)	L5 AR-1248-2	6.076	5.120	2299309	8175959	53.210m	44.394
23)	L5 AR-1248-3	6.281	5.159	2475589	11167270	52.877	49.060
24)	L5 AR-1248-4	6.678	5.331	3072323	10019619	56.457	43.640
25)	L5 AR-1248-5	6.716	5.720	3213520	15636577	59.401m	40.447m#

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:21
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

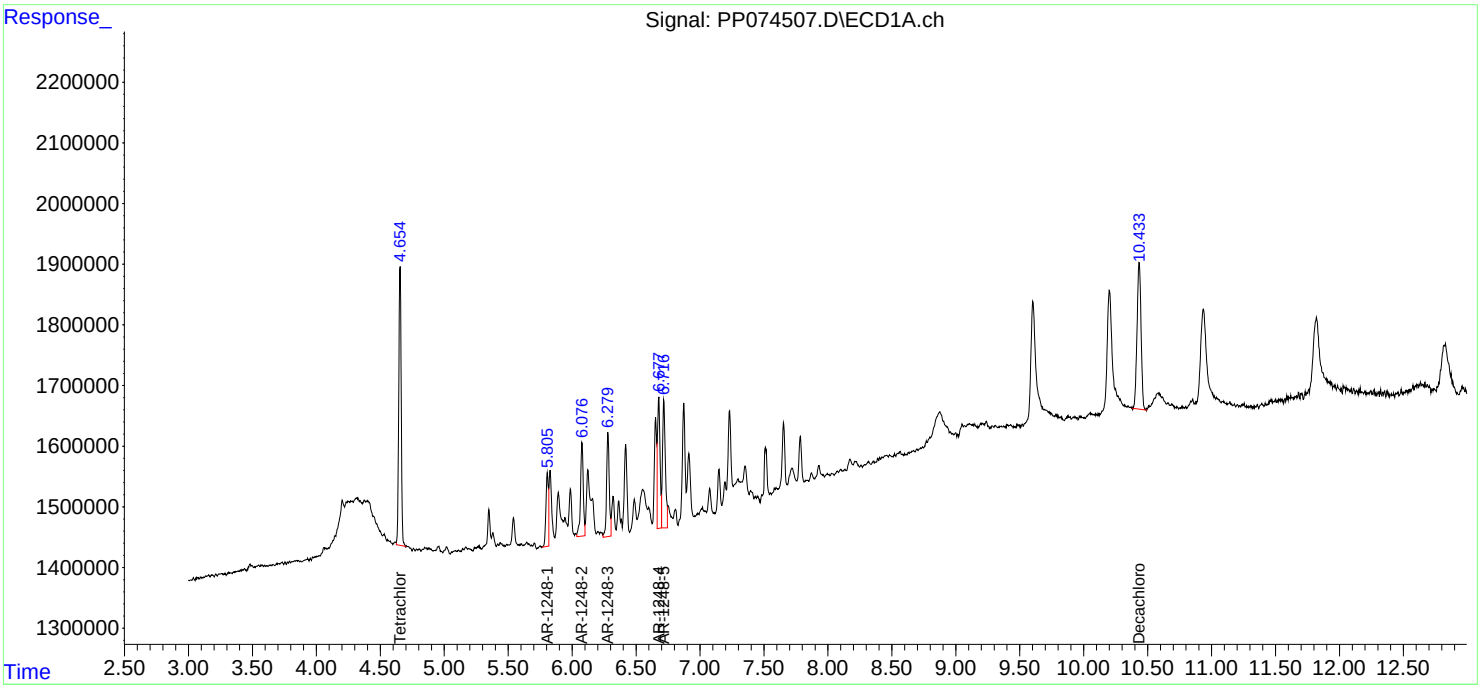
Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

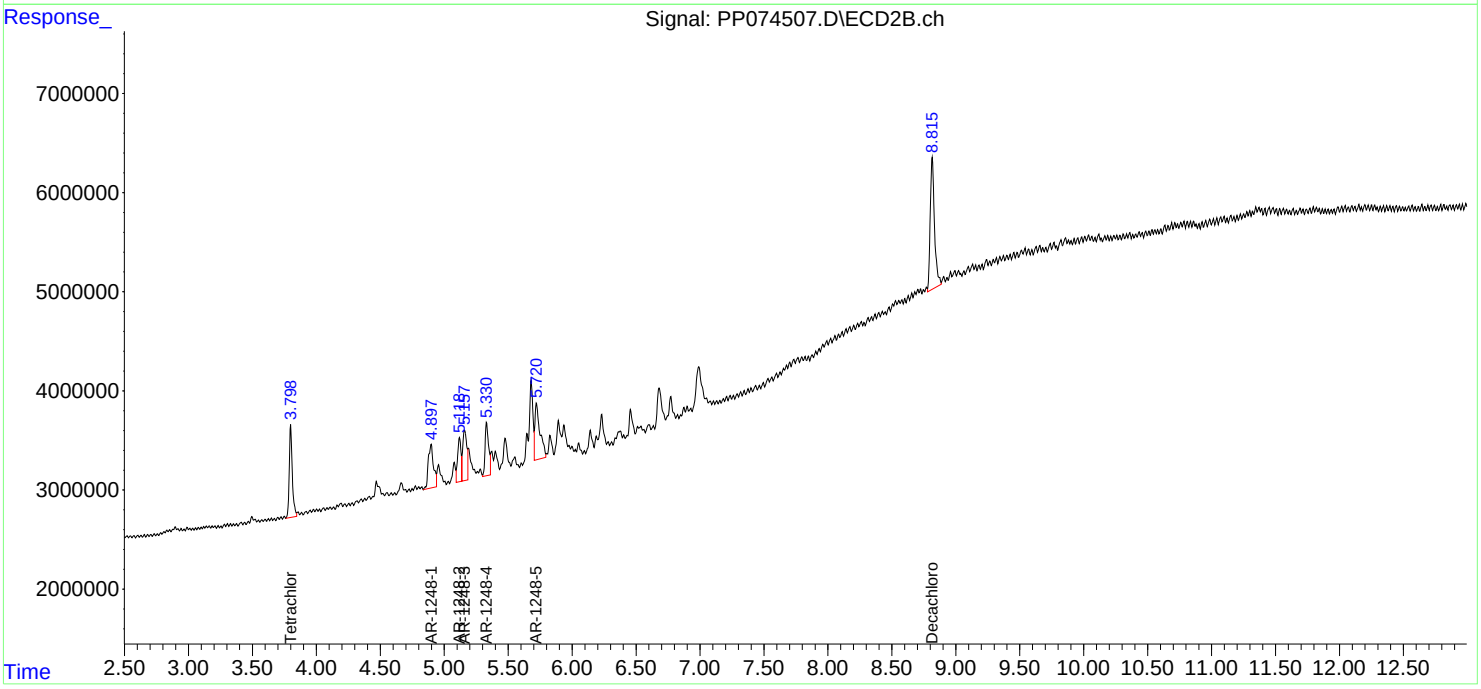
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:05:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 04:42:15 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:37
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:32:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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...	4.659	3.803	107.5E6	508.3E6	90.613	102.092
2)	SA Decachlor...	10.437	8.817	95581017	757.0E6	91.315	99.926
	Target Compounds						
26)	L6 AR-1254-1	6.658	5.685	48507797	450.8E6	823.624m	912.704
27)	L6 AR-1254-2	6.875	5.832	68997007	327.6E6	867.960	937.272
28)	L6 AR-1254-3	7.237	6.235	75433146	632.2E6	882.576	952.736
29)	L6 AR-1254-4	7.518	6.462	56817907	465.7E6	882.596	941.555
30)	L6 AR-1254-5	7.935	6.877	71518563	494.0E6	880.319	989.665m

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:37
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

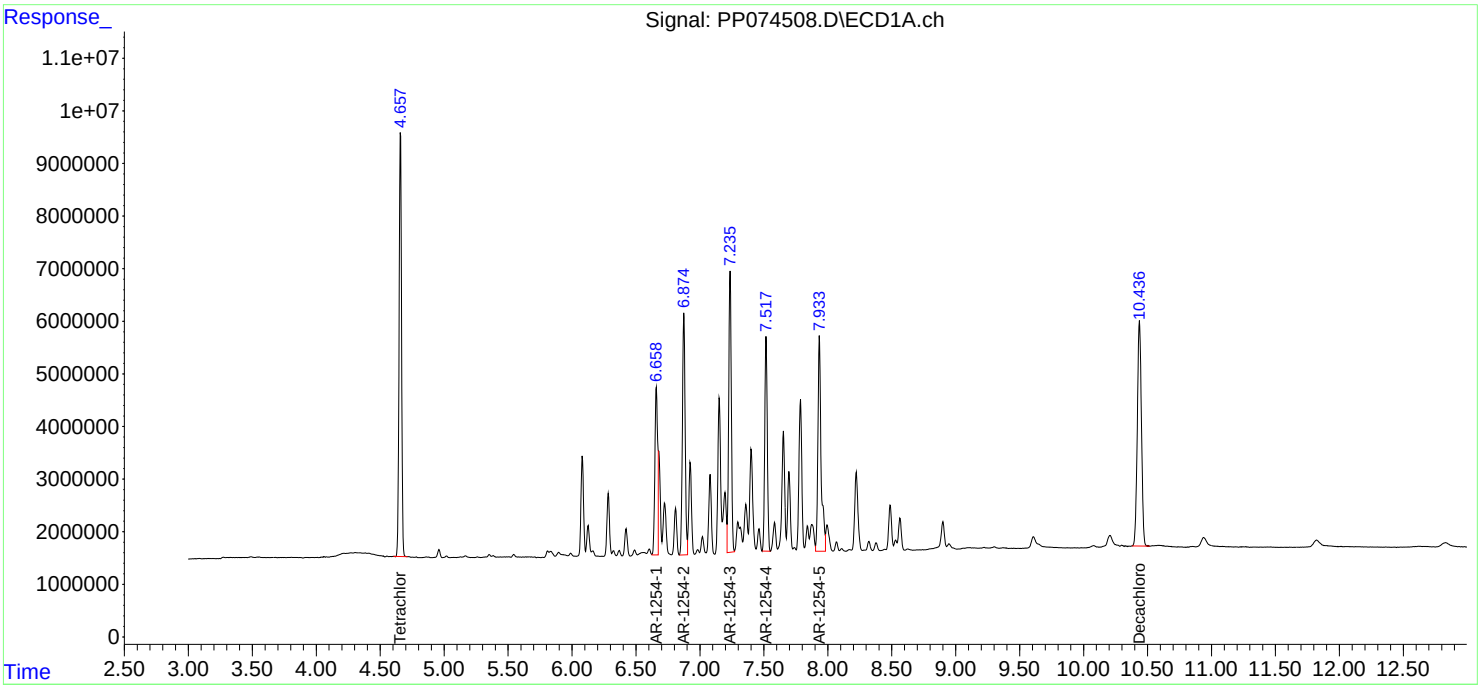
Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

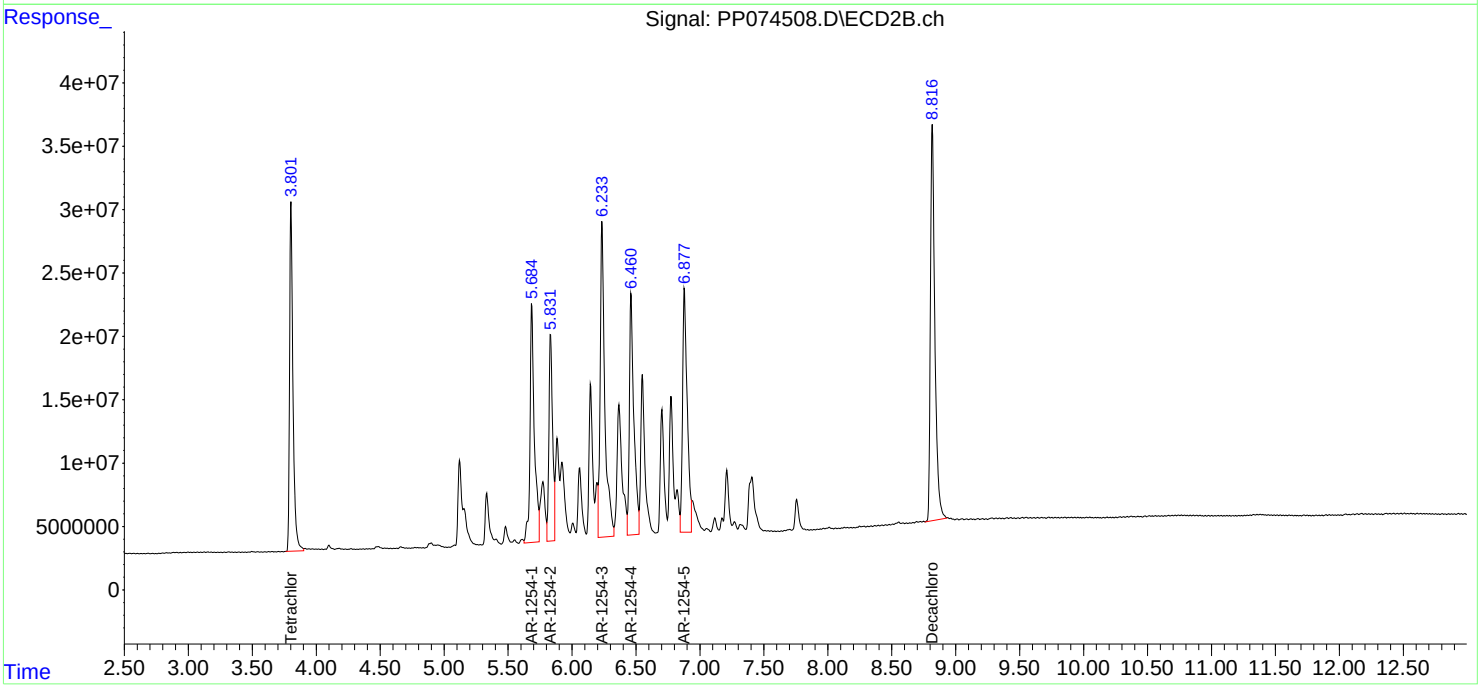
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:32:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:53
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:24:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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...	4.657	3.801	84355338	368.0E6	71.111	73.905
2)	SA Decachlor...	10.435	8.816	73886975	571.7E6	70.589	75.465
	Target Compounds						
26)	L6 AR-1254-1	6.655	5.683	40199220	345.4E6	682.551m	699.283
27)	L6 AR-1254-2	6.873	5.830	55301971	262.7E6	695.681	751.609
28)	L6 AR-1254-3	7.235	6.232	60201798	489.0E6	704.368	736.926
29)	L6 AR-1254-4	7.516	6.459	45192418	356.9E6	702.008	721.543
30)	L6 AR-1254-5	7.932	6.874	57258258	388.6E6	704.789	778.375m

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:53
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

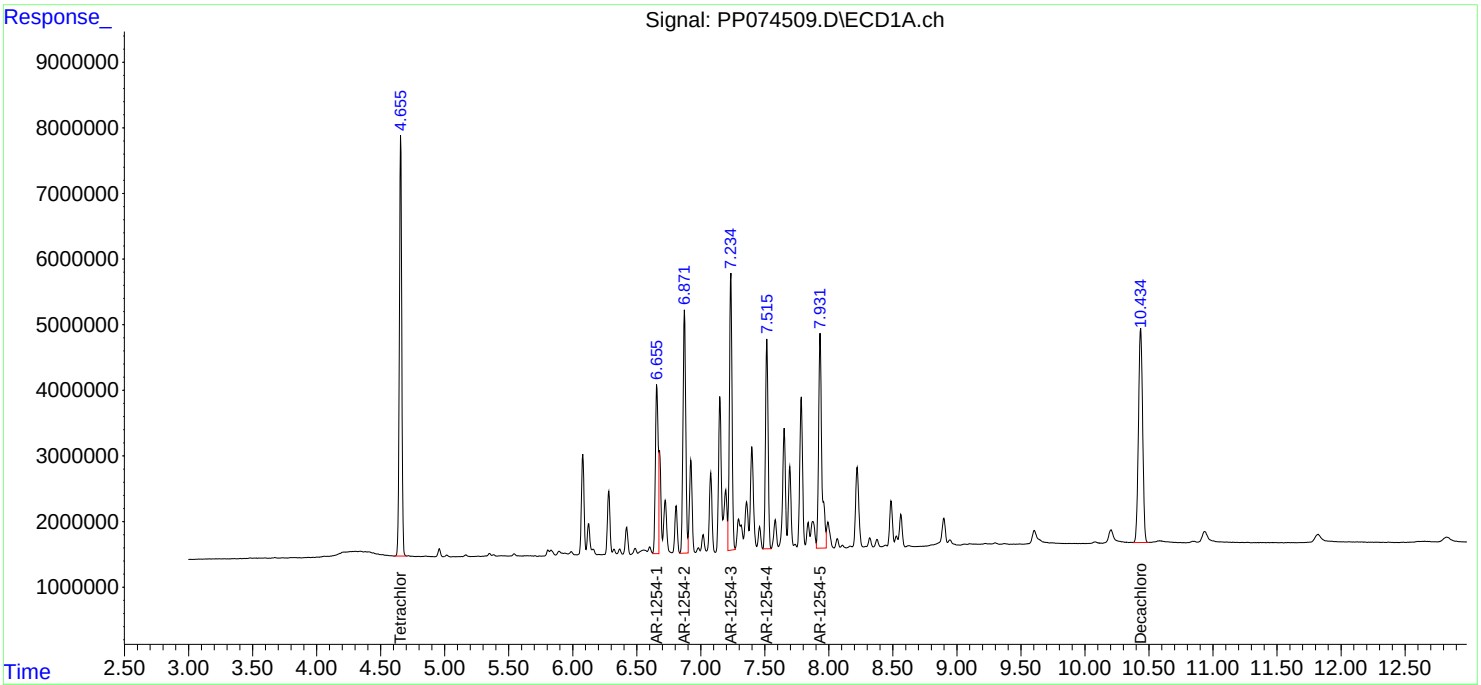
Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

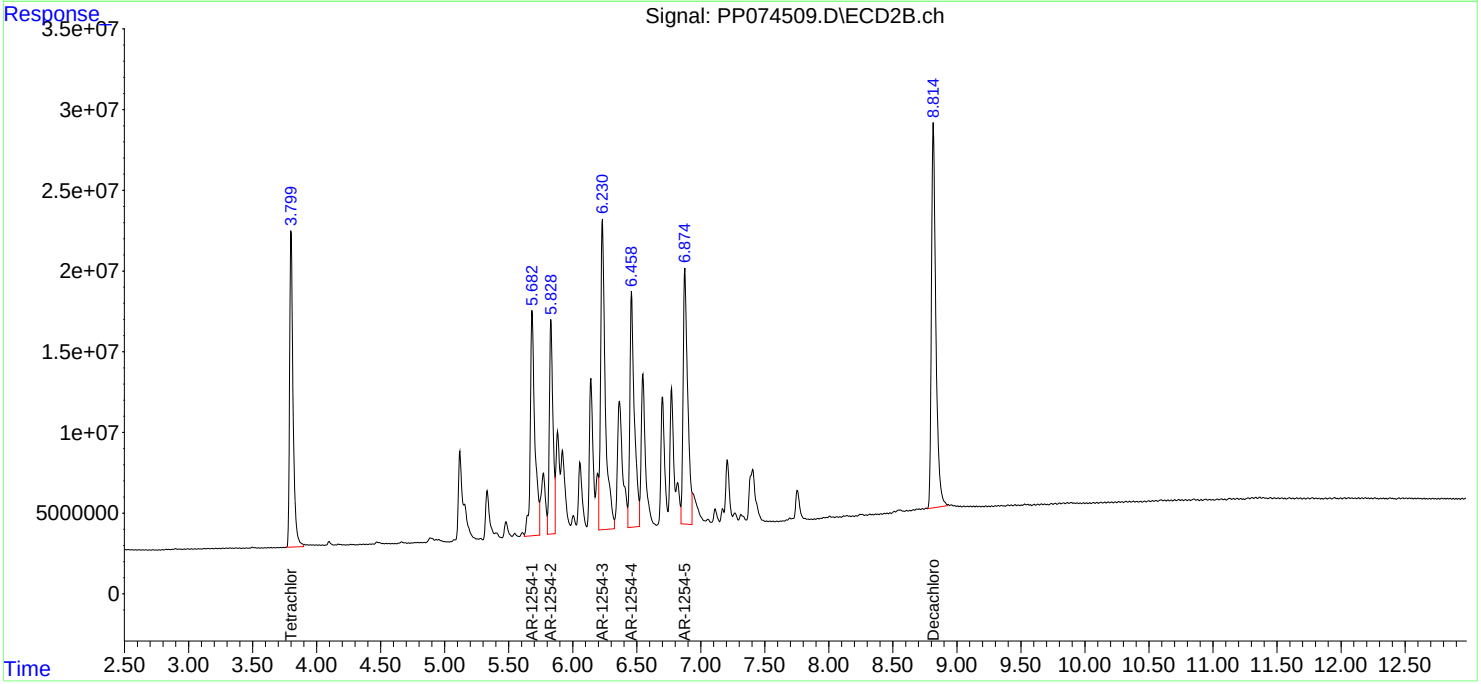
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:24:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 15:10
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:24:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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...	4.658	3.801	59312230	249.0E6	50.000	50.000
2)	SA Decachlor...	10.438	8.817	52335799	378.8E6	50.000	50.000
	Target Compounds						
26)	L6 AR-1254-1	6.657	5.684	28511206	246.9E6	484.098m	500.000
27)	L6 AR-1254-2	6.874	5.831	39746657	174.8E6	500.000	500.000
28)	L6 AR-1254-3	7.236	6.233	42734643	331.8E6	500.000	500.000
29)	L6 AR-1254-4	7.517	6.459	32187957	247.3E6	500.000	500.000
30)	L6 AR-1254-5	7.934	6.877	40620840	249.6E6	500.000	500.000

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 15:10
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

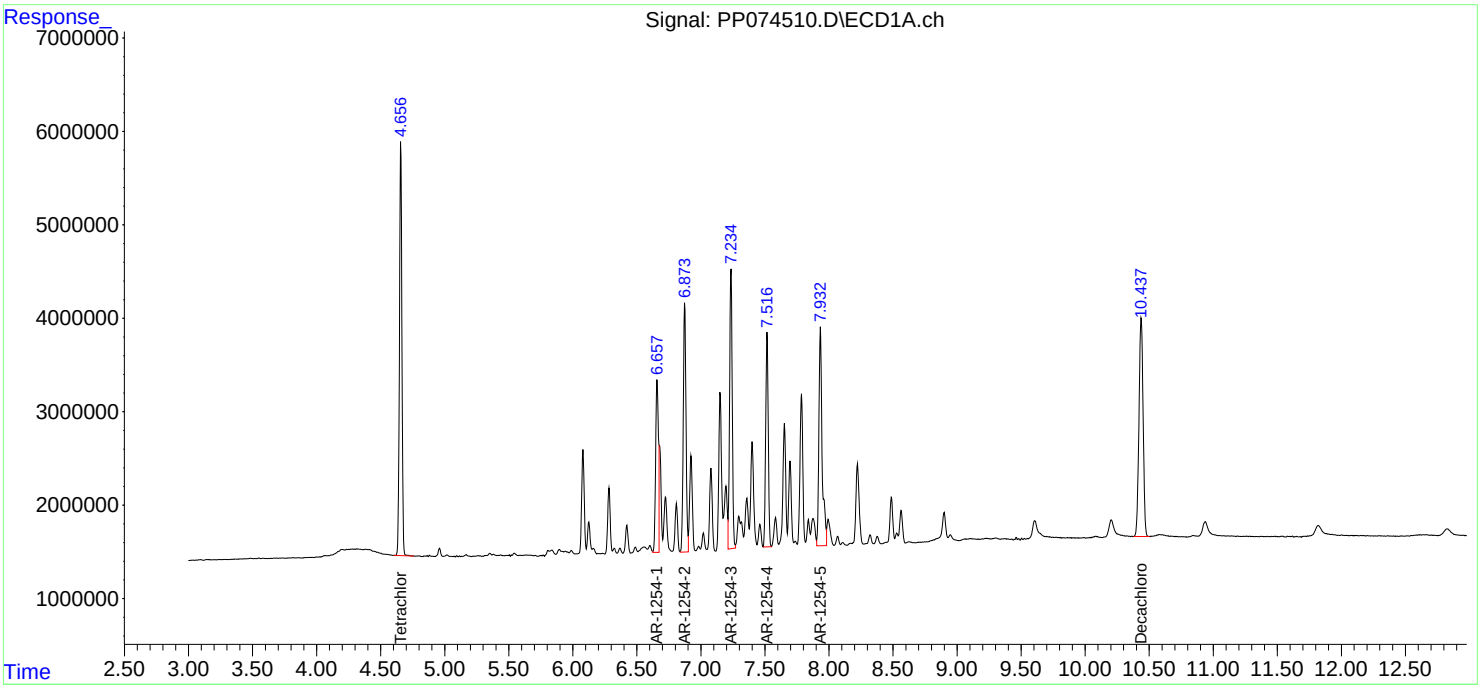
Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

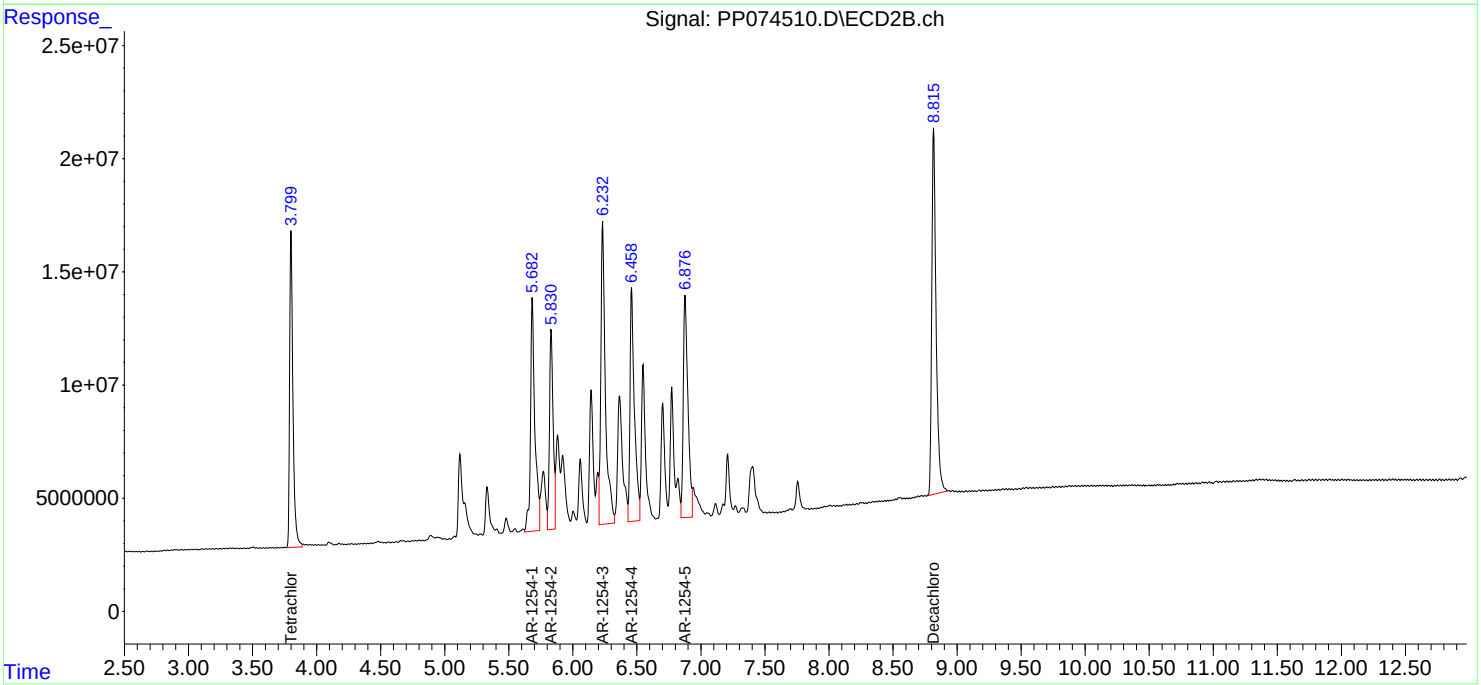
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:24:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 15:42
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:24:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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...	4.657	3.800	31994256	115.5E6	26.971	23.196
2)	SA Decachlor...	10.435	8.815	28652955	191.8E6	27.374	25.314
	Target Compounds						
26)	L6 AR-1254-1	6.655	5.683	15890216	119.9E6	269.803m	242.811
27)	L6 AR-1254-2	6.873	5.829	22034196	89396429	277.183	255.763
28)	L6 AR-1254-3	7.234	6.233	23677562	156.6E6	277.030	235.946
29)	L6 AR-1254-4	7.516	6.458	17794501	118.2E6	276.416	238.941
30)	L6 AR-1254-5	7.932	6.875	22325080	128.4E6	274.798	257.251

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 15:42
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

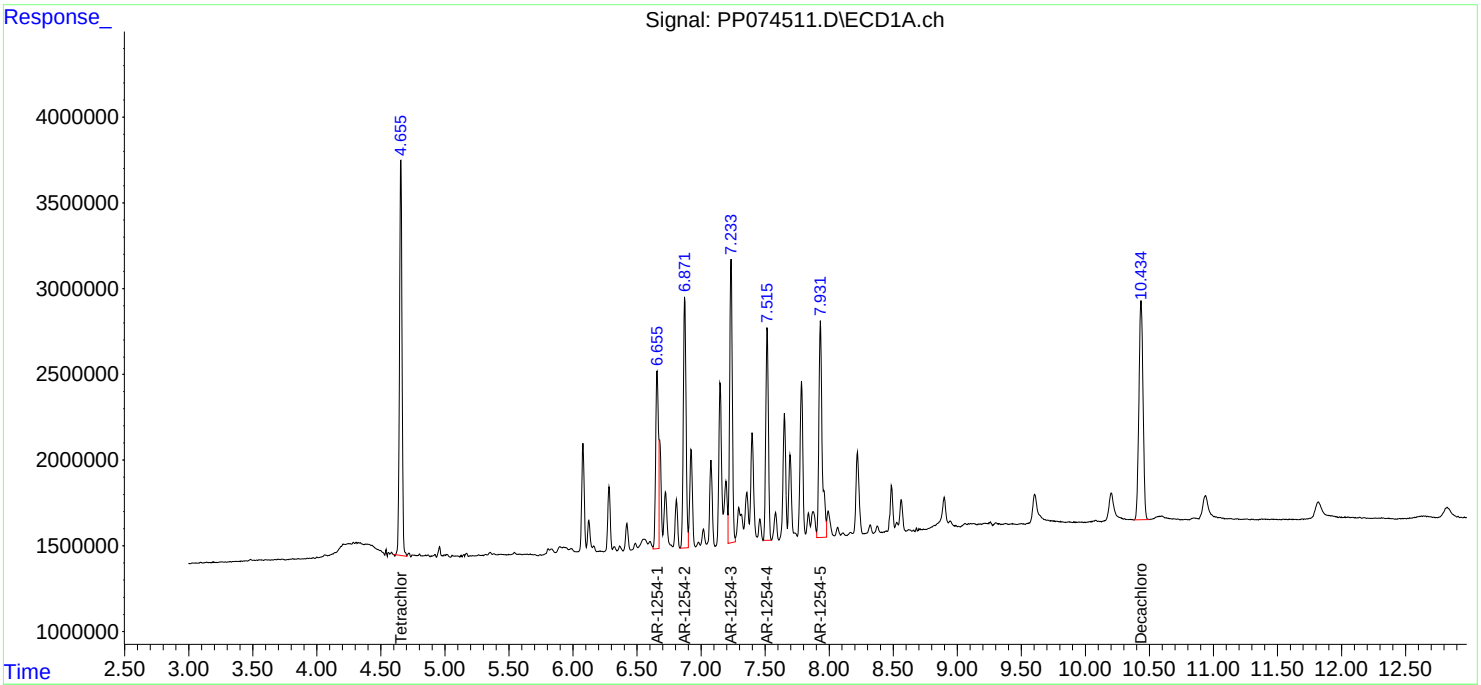
Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

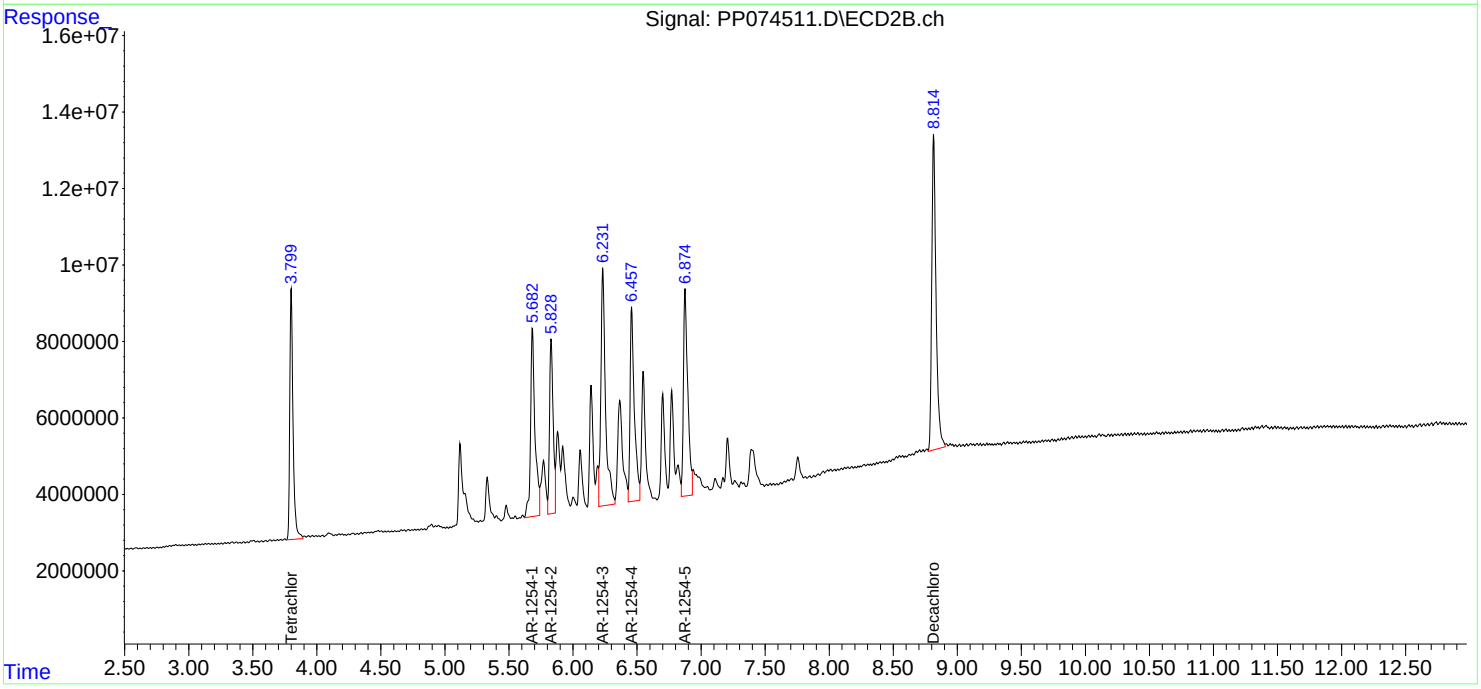
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:24:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 15:58
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:25:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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...	4.655	3.799	6824177	16356890	5.753	3.285	#
2)	SA Decachlor...	10.435	8.814	5925526	36307802	5.661	4.793	
	Target Compounds							
26)	L6 AR-1254-1	6.654	5.682	3432859	24935505	58.287m	50.488	
27)	L6 AR-1254-2	6.872	5.830	4885847	18783341	61.462	53.739	
28)	L6 AR-1254-3	7.231	6.232	5507525	26251359	64.439m	39.562	#
29)	L6 AR-1254-4	7.515	6.457	3846980	21709681	59.758	43.891	#
30)	L6 AR-1254-5	7.931	6.876	4851004	21373298	59.711	42.814	#

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 15:58
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

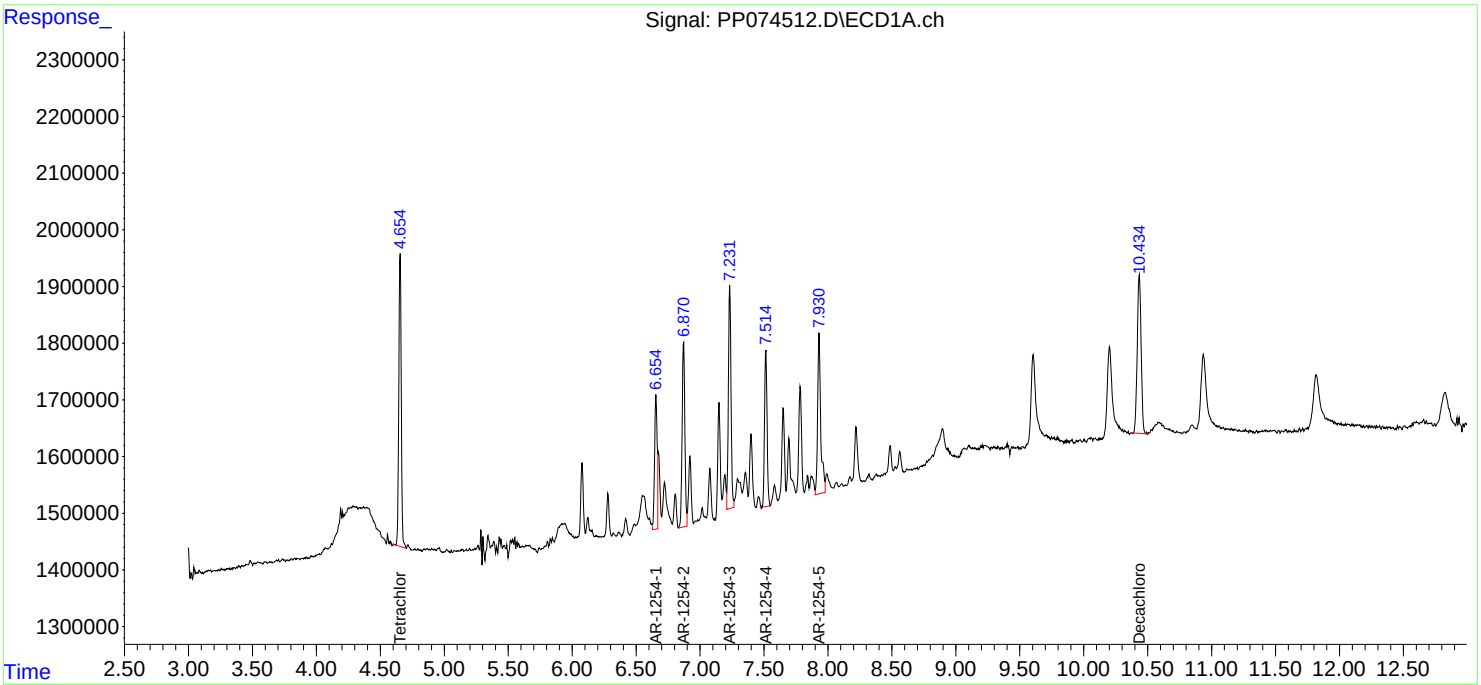
Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

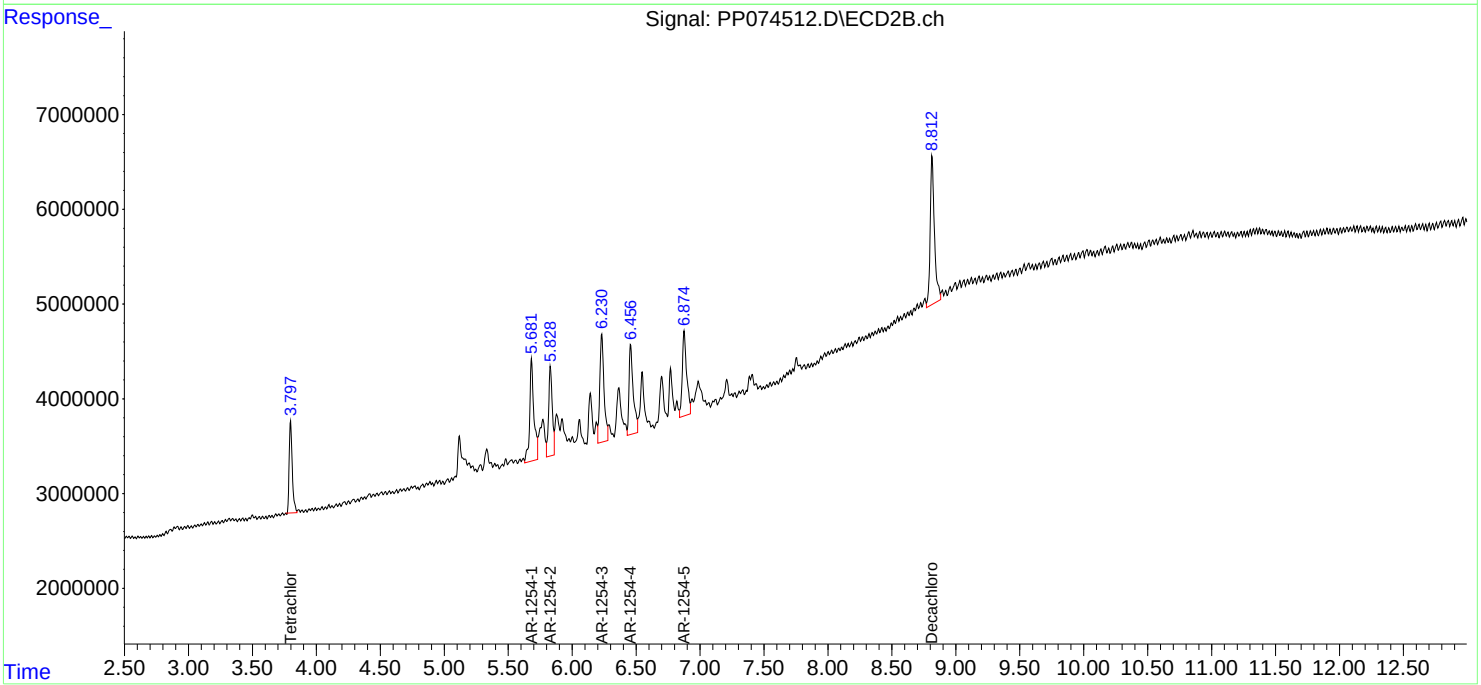
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:25:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:23:21 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:14
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:44:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:44:14 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.804	57502488	227.3E6	50.000	50.000
2)	SA Decachlor...	10.436	8.817	51520636	381.5E6	50.000	50.000
	Target Compounds						
36)	L8 AR-1262-1	8.241	6.917	38507994	353.6E6	500.000	500.000
37)	L8 AR-1262-2	8.566	7.175	66190269	260.4E6	500.000	500.000
38)	L8 AR-1262-3	8.892	7.698	48606172	233.1E6	500.000	500.000
39)	L8 AR-1262-4	8.979	7.761	37665153	410.9E6	500.000	500.000
40)	L8 AR-1262-5	9.650	8.255	30478105	179.2E6	500.000	500.000

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

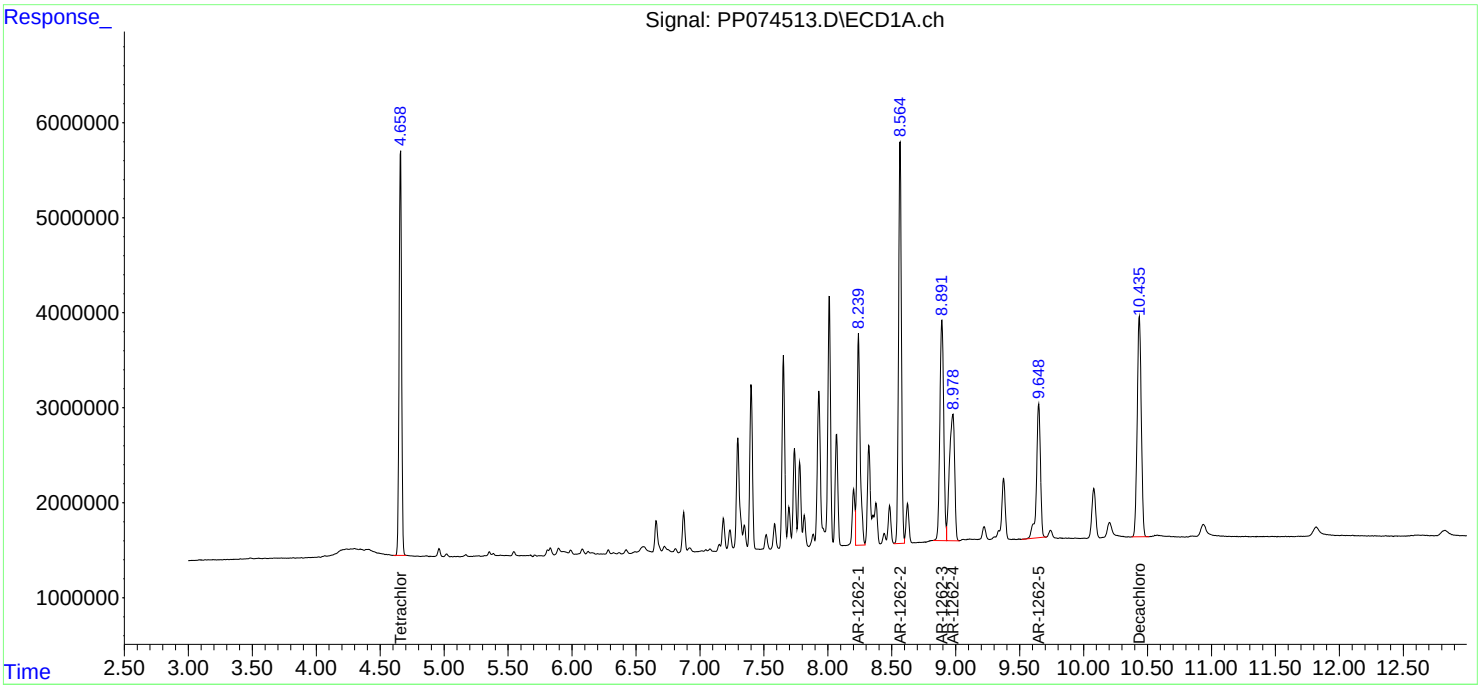
ICAL Form

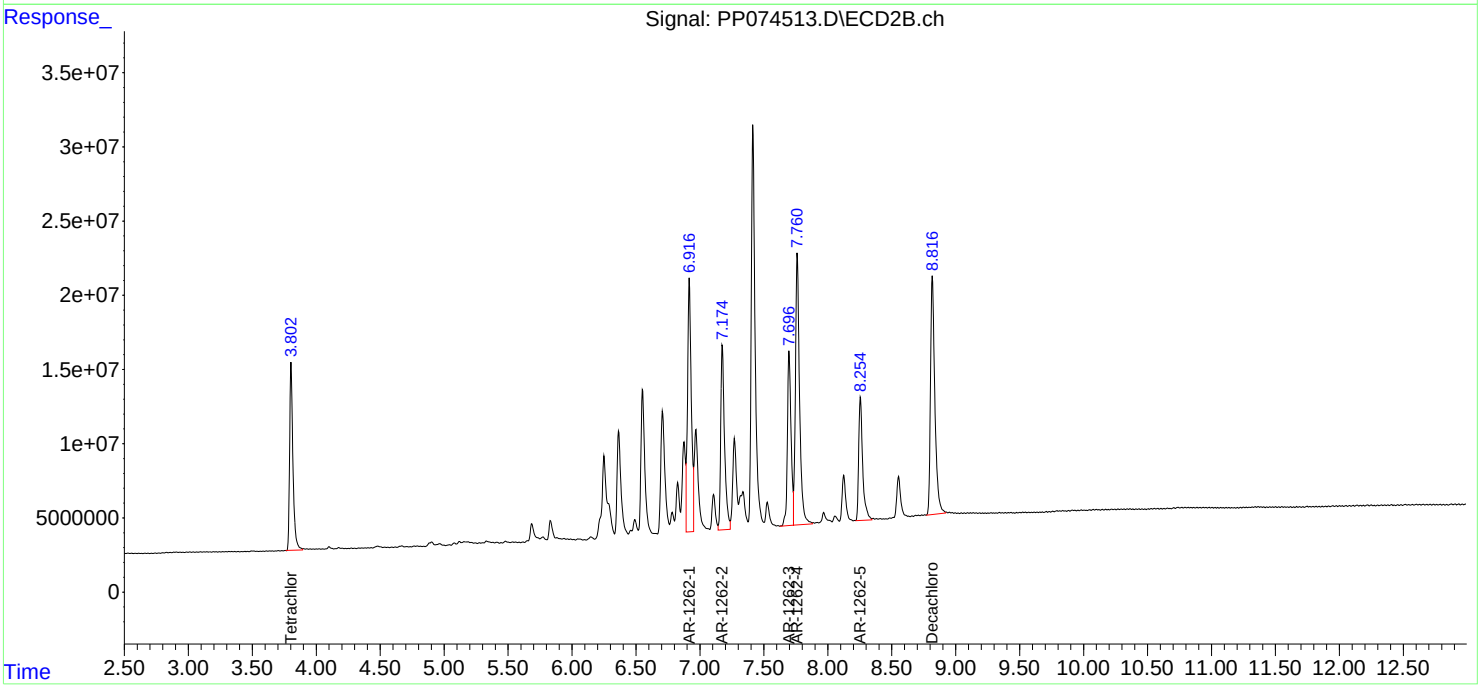
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:14
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:44:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:44:14 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:31
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:48:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.801	114.0E6	521.1E6	93.744	105.549
2)	SA Decachlor...	10.431	8.814	164.3E6	1439.1E6	90.456	99.845
	Target Compounds						
41)	L9 AR-1268-1	8.883	7.695	145.4E6	1582.0E6	909.781	1022.749
42)	L9 AR-1268-2	8.978	7.758	135.1E6	1588.2E6	913.226	1100.911
43)	L9 AR-1268-3	9.219	7.967	112.8E6	1131.1E6	907.046	1006.488
44)	L9 AR-1268-4	9.645	8.252	60062429	434.0E6	868.130	1045.494
45)	L9 AR-1268-5	10.076	8.552	347.9E6	3414.1E6	934.640	998.029

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

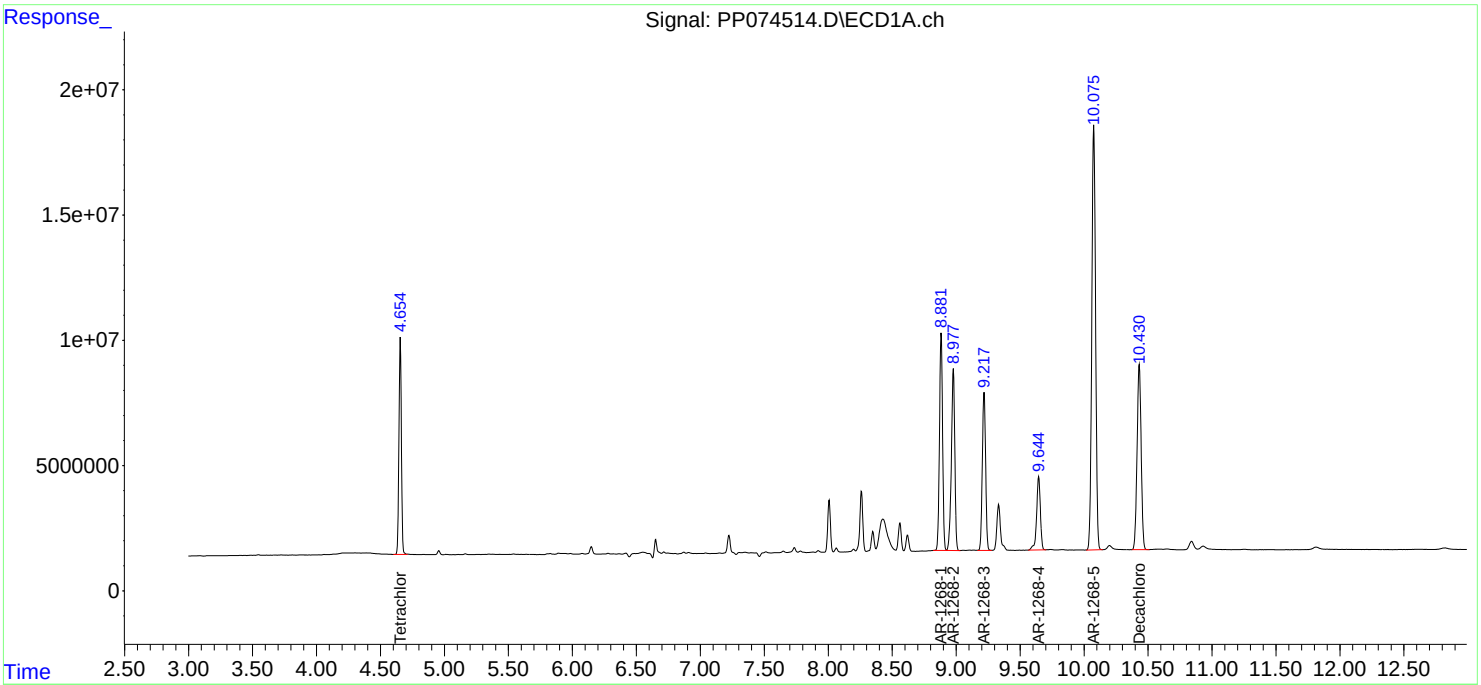
ICAL Form

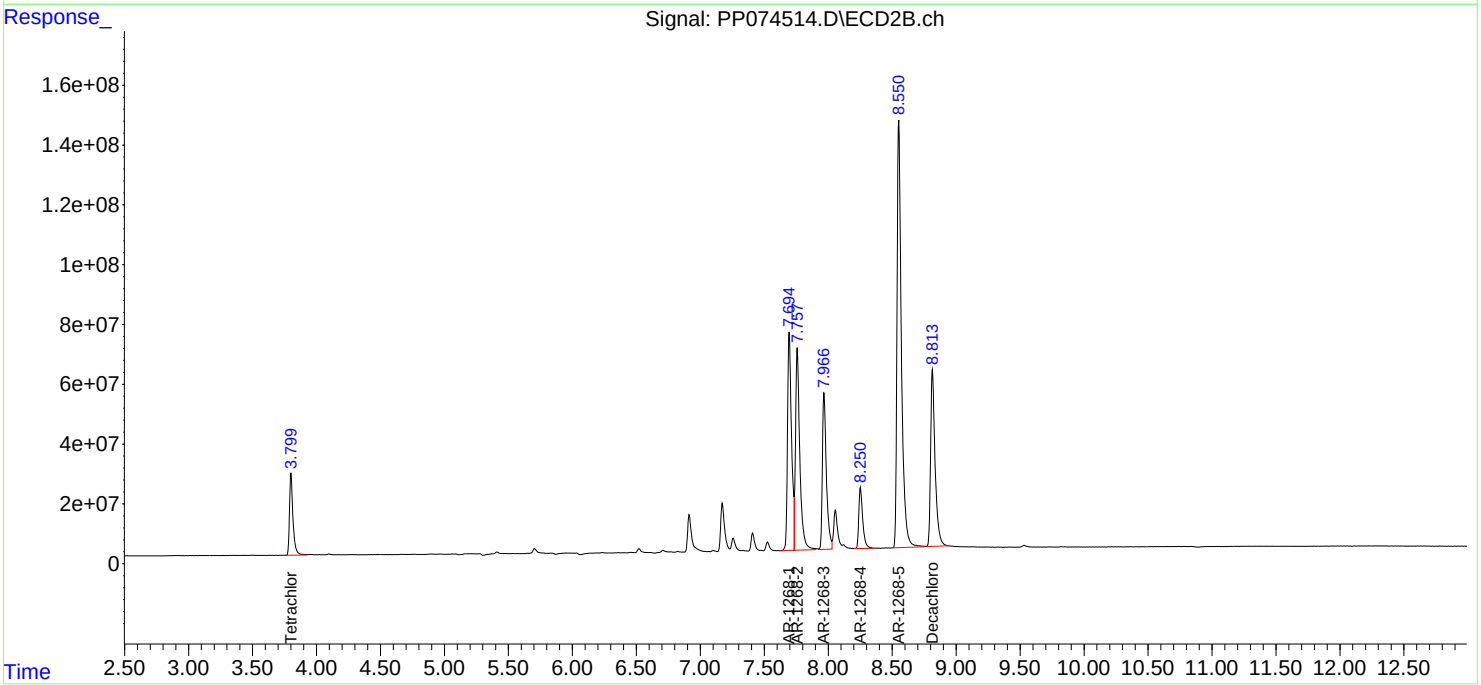
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:31
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:48:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:47
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:48:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.803	87209689	376.1E6	71.744	76.172
2)	SA Decachlor...	10.437	8.818	126.4E6	1059.1E6	69.561	73.481
	Target Compounds						
41)	L9 AR-1268-1	8.888	7.698	111.9E6	1066.9E6	700.520	689.766
42)	L9 AR-1268-2	8.983	7.761	103.7E6	1072.4E6	701.017	743.340
43)	L9 AR-1268-3	9.223	7.969	86537530	825.2E6	695.631	734.299
44)	L9 AR-1268-4	9.651	8.255	46716461	313.2E6	675.230	754.576
45)	L9 AR-1268-5	10.082	8.554	264.3E6	2492.1E6	709.949	728.510

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

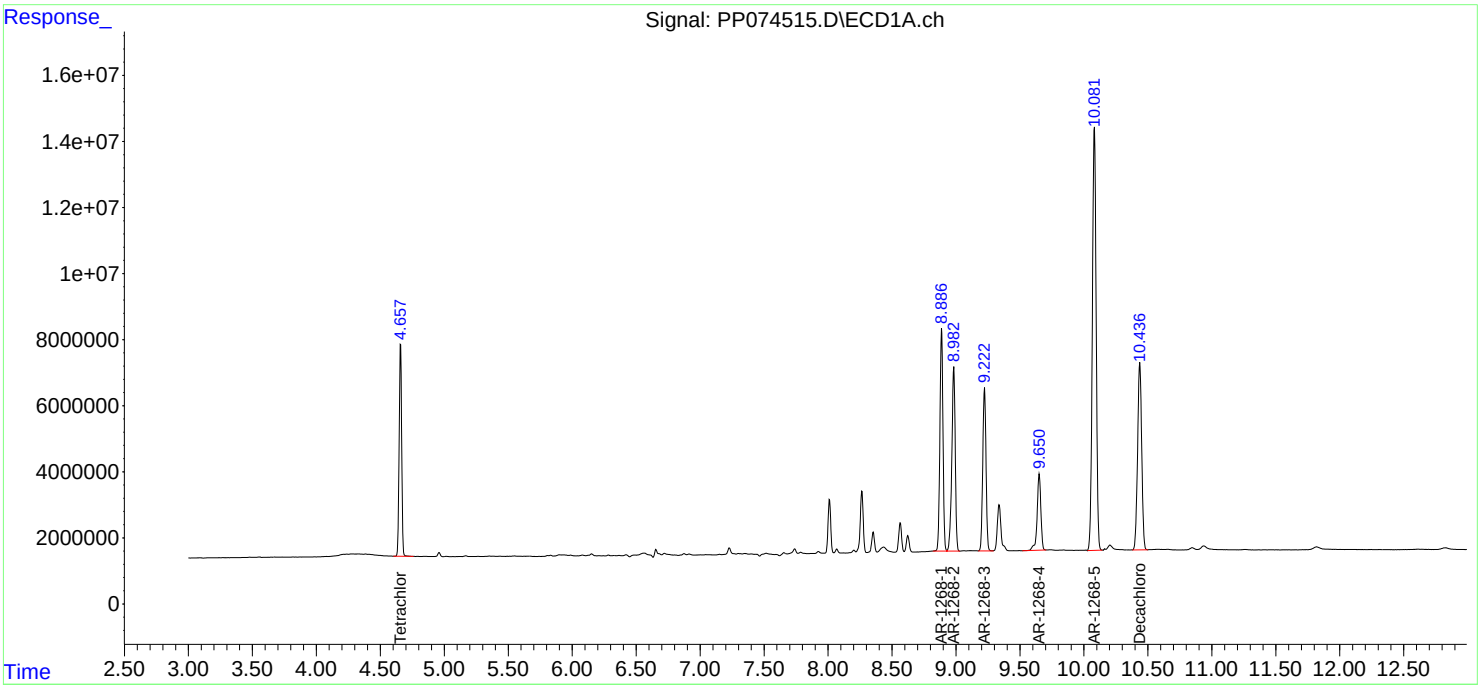
ICAL Form

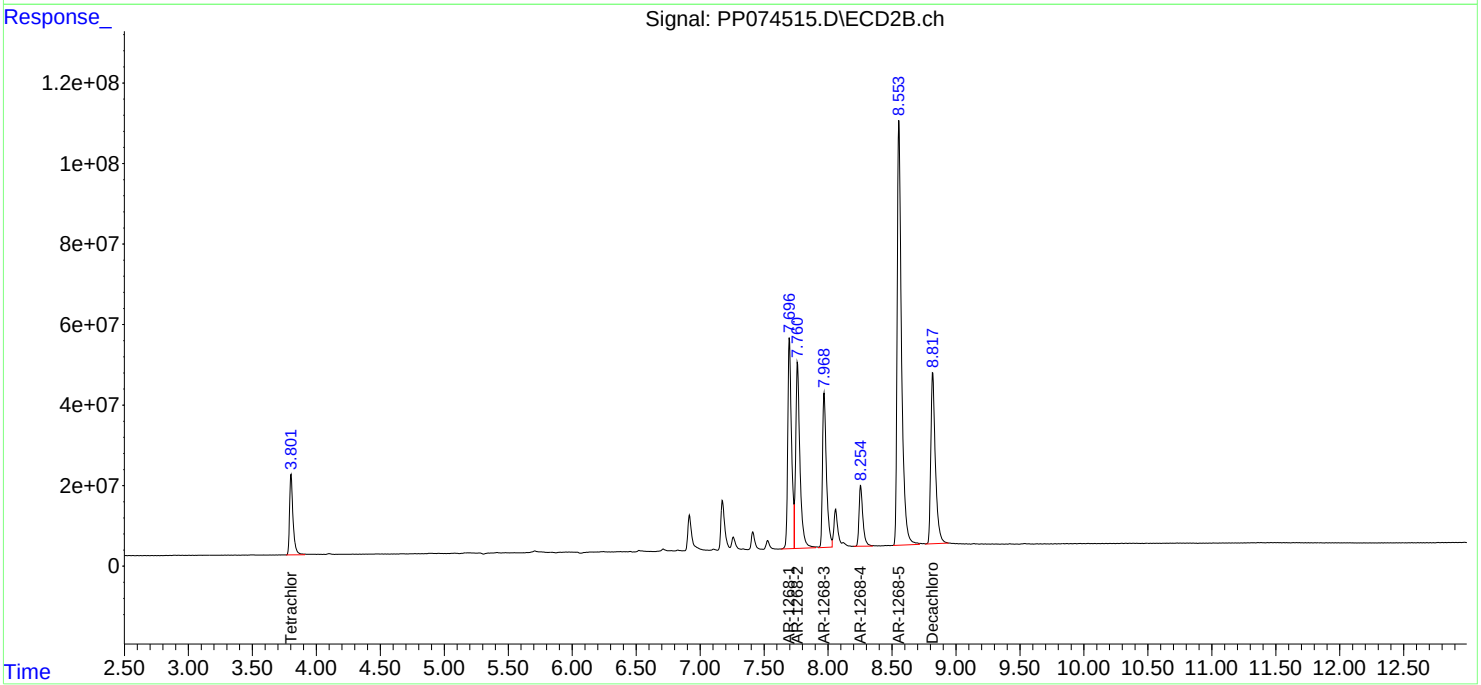
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:47
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:48:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:03
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:48:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.799	60777964	246.9E6	50.000	50.000
2)	SA Decachlor...	10.433	8.813	90824753	720.7E6	50.000	50.000
	Target Compounds						
41)	L9 AR-1268-1	8.884	7.694	79899530	773.4E6	500.000	500.000
42)	L9 AR-1268-2	8.979	7.757	73984387	721.3E6	500.000	500.000
43)	L9 AR-1268-3	9.219	7.966	62200769	561.9E6	500.000	500.000
44)	L9 AR-1268-4	9.646	8.250	34592983	207.5E6	500.000	500.000
45)	L9 AR-1268-5	10.078	8.550	186.1E6	1710.4E6	500.000	500.000

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

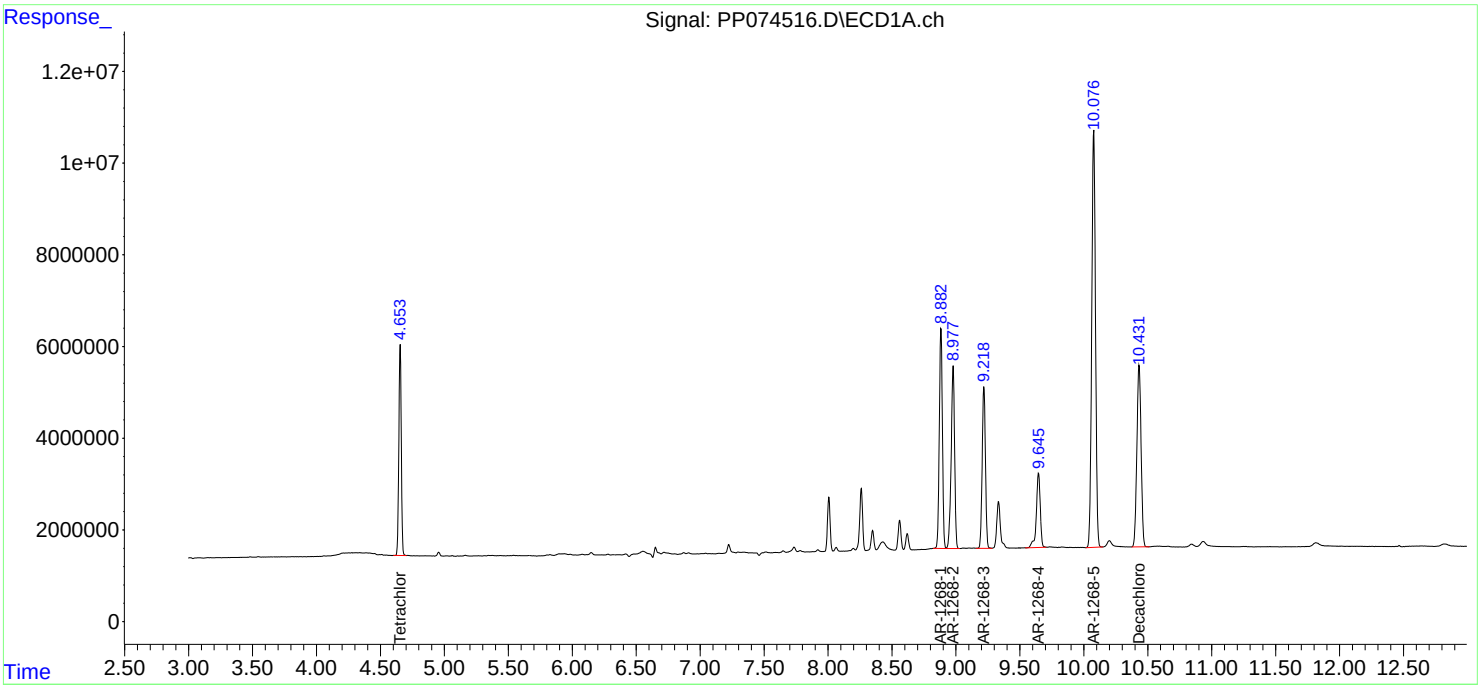
ICAL Form

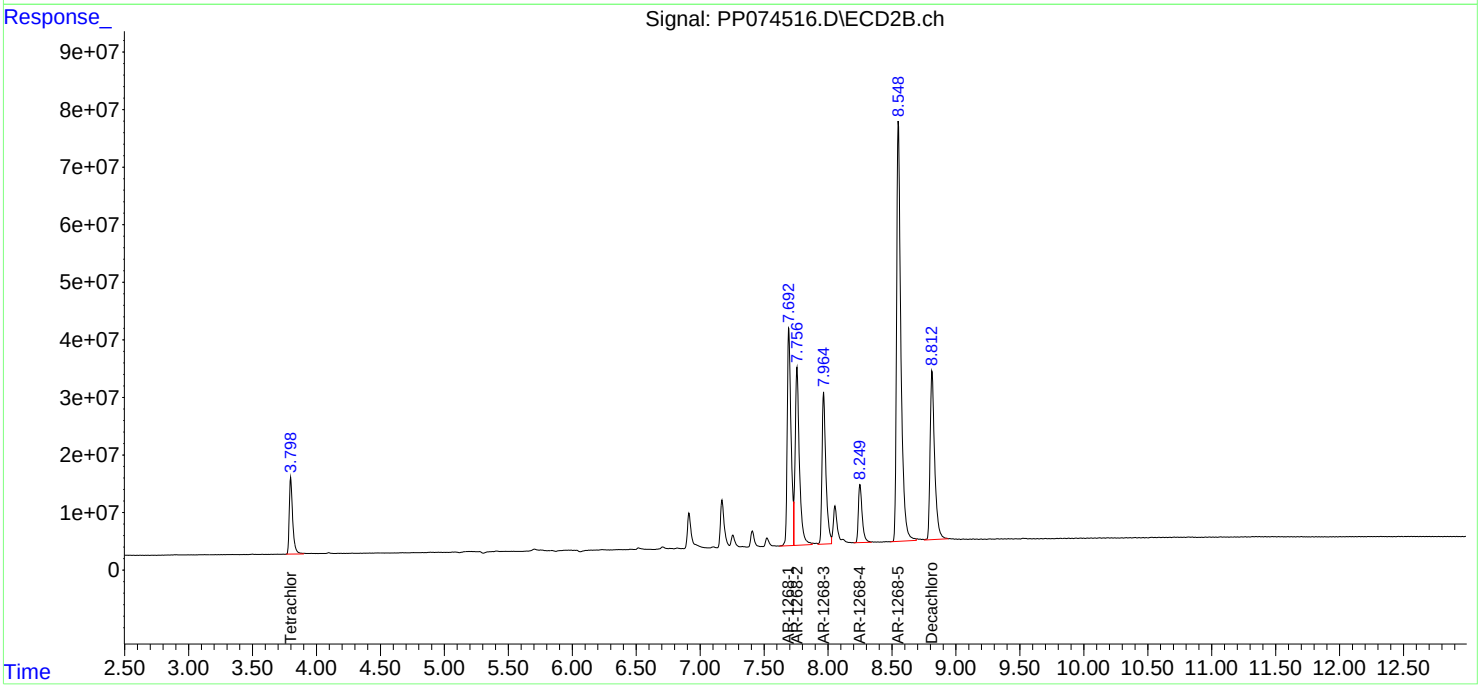
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:03
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:48:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:19
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:49:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.660	3.803	32326809	120.4E6	26.594	24.385
2)	SA Decachlor...	10.437	8.818	49221283	358.0E6	27.097	24.836
	Target Compounds						
41)	L9 AR-1268-1	8.888	7.699	43809566	363.3E6	274.154	234.894
42)	L9 AR-1268-2	8.984	7.761	40268123	353.3E6	272.139	244.915
43)	L9 AR-1268-3	9.223	7.970	33730438	269.3E6	271.142	239.682
44)	L9 AR-1268-4	9.651	8.254	18081868	98406918	261.352	237.069
45)	L9 AR-1268-5	10.082	8.554	99244212	825.3E6	266.594	241.244

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

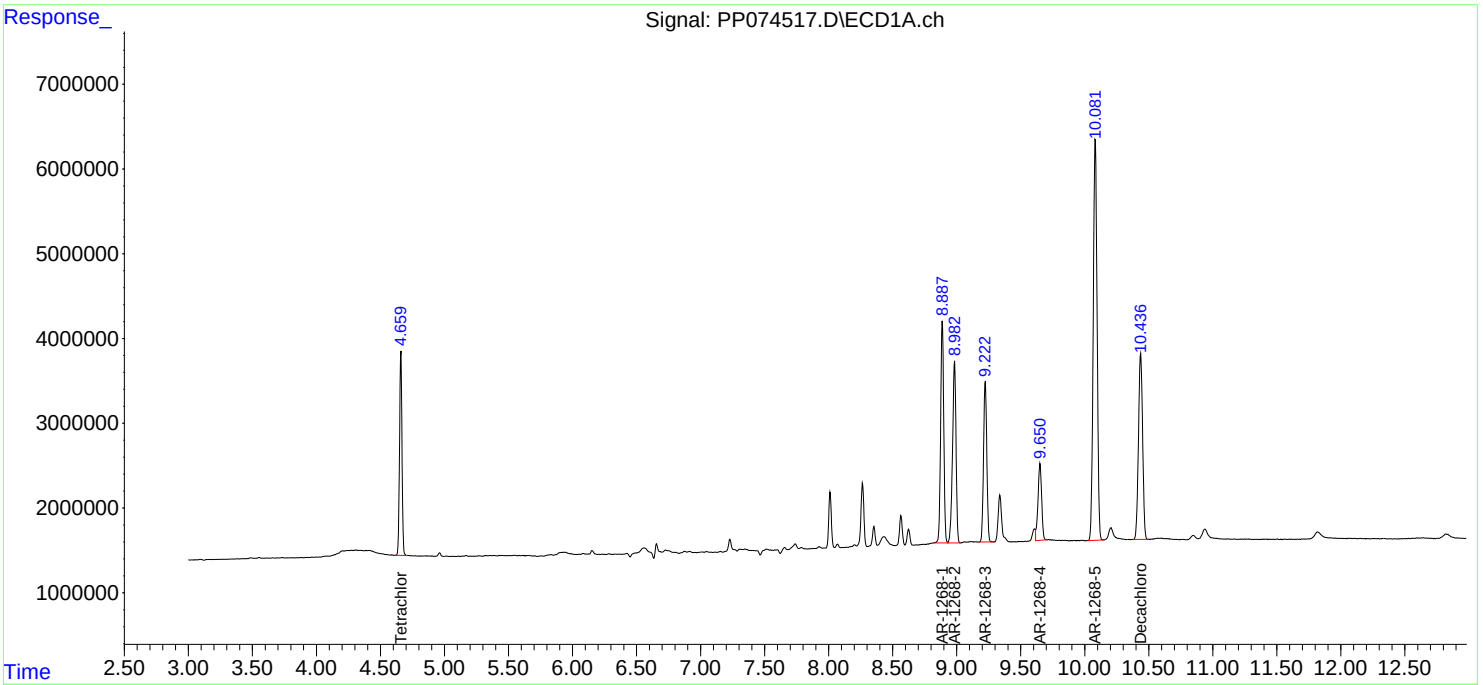
ICAL Form

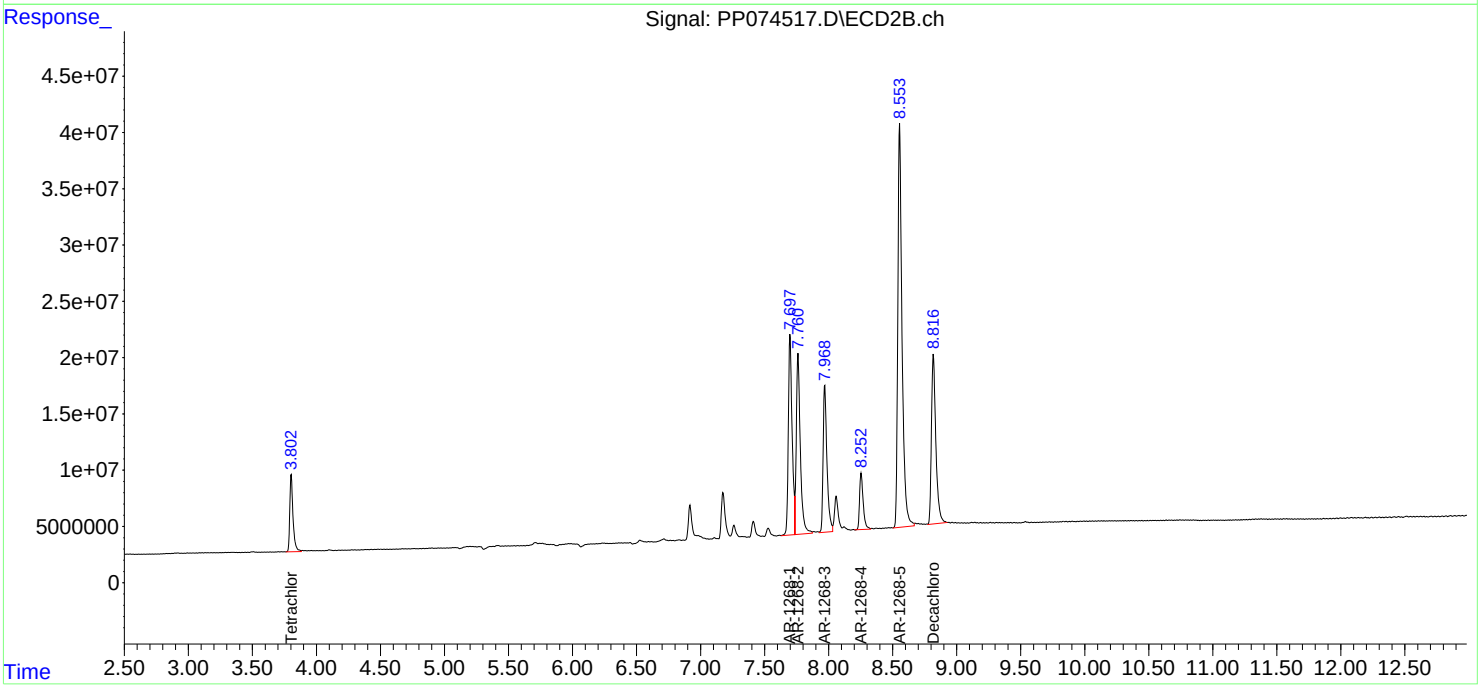
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:19
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:49:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:36
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:49:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.797	5929694	15207908	4.878	3.080m#
2)	SA Decachlor...	10.433	8.813	9232334	53747483	5.082	3.729 #
	Target Compounds						
41)	L9 AR-1268-1	8.884	7.693	9026003	52383576	56.483	33.865 #
42)	L9 AR-1268-2	8.980	7.756	7560556	47155232	51.096	32.686 #
43)	L9 AR-1268-3	9.219	7.964	6519117	39184495	52.404	34.869 #
44)	L9 AR-1268-4	9.647	8.250	3622509	12757141	52.359	30.733 #
45)	L9 AR-1268-5	10.078	8.549	19064676	111.1E6	51.212	32.473 #

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:36
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

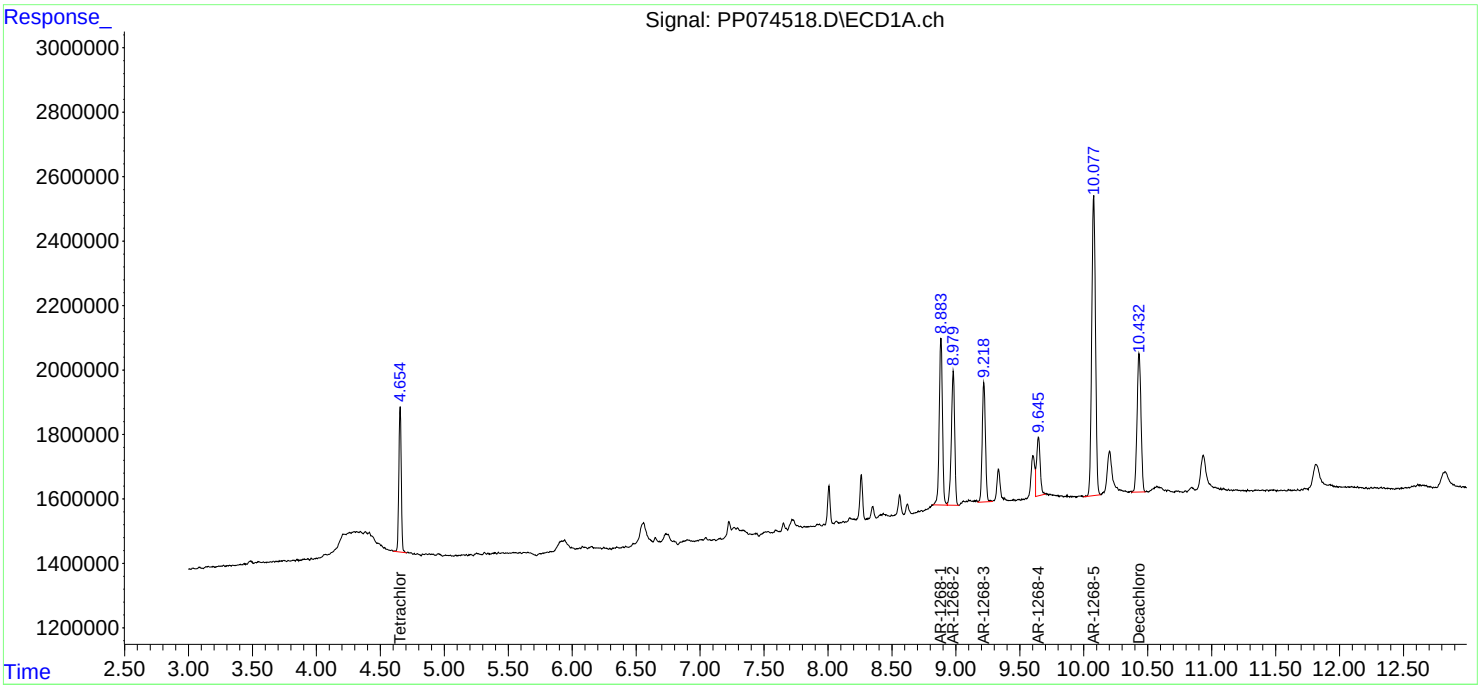
Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

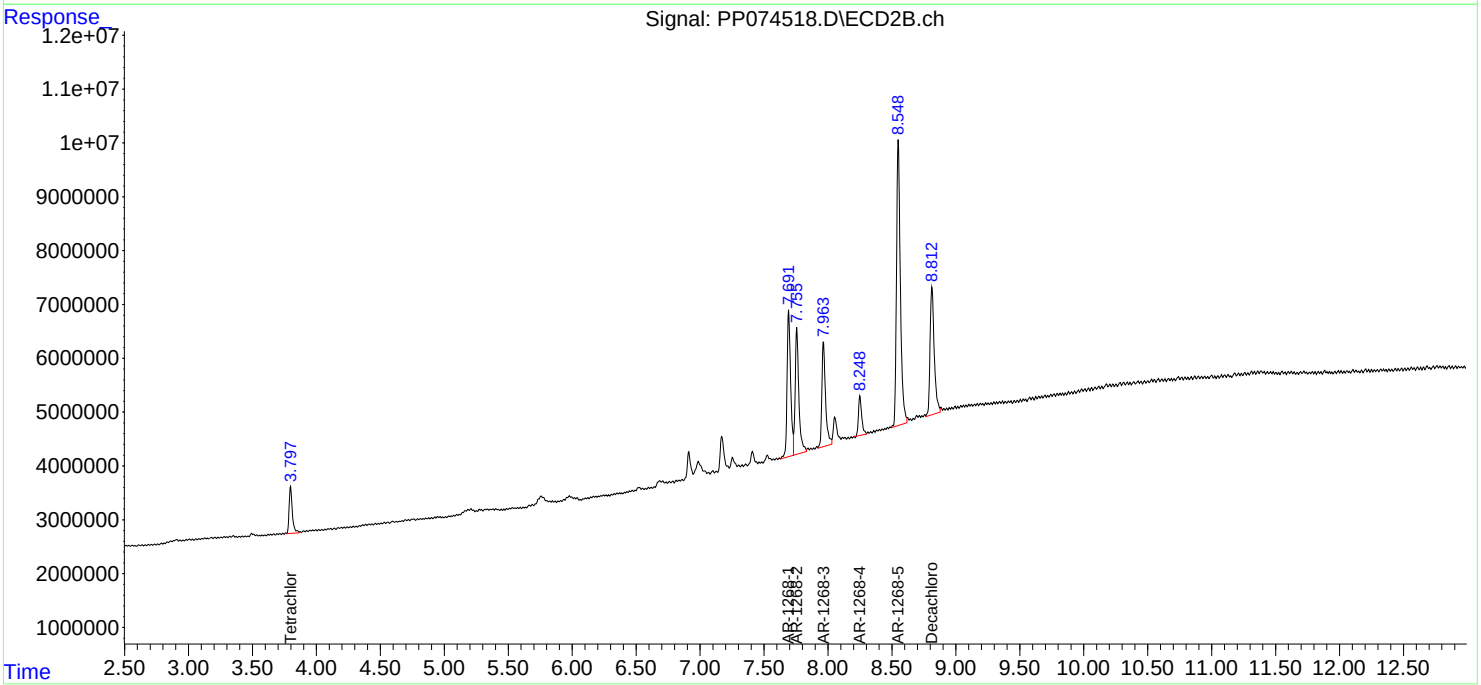
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:49:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:47:33 2025
Response via : 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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:52
Operator : YP\AJ
Sample : PP081925ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP081925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:23:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.658	3.802	56842653	228.5E6	46.452	47.259
2)	SA Decachlor...	10.435	8.817	50219148	360.9E6	50.854	48.127
	Target Compounds						
3)	L1 AR-1016-1	5.809	4.901	20384085	238.3E6	462.341	467.803
4)	L1 AR-1016-2	5.830	4.960	30649421	113.5E6	487.725	476.718
5)	L1 AR-1016-3	5.893	5.079	20869297	64619014	464.651	468.581
6)	L1 AR-1016-4	5.990	5.121	17006846	64496987	483.399	461.341
7)	L1 AR-1016-5	6.283	5.335	16393488	71417891	493.987	430.012
31)	L7 AR-1260-1	7.400	6.365	27587306	174.2E6	477.210	464.246
32)	L7 AR-1260-2	7.652	6.551	32691813	240.4E6	474.362	454.622
33)	L7 AR-1260-3	8.011	6.705	26067073	184.7E6	502.398	426.529
34)	L7 AR-1260-4	8.239	7.174	30945462	184.5E6	485.094	483.638
35)	L7 AR-1260-5	8.564	7.414	54844125	472.4E6	483.583	470.272

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

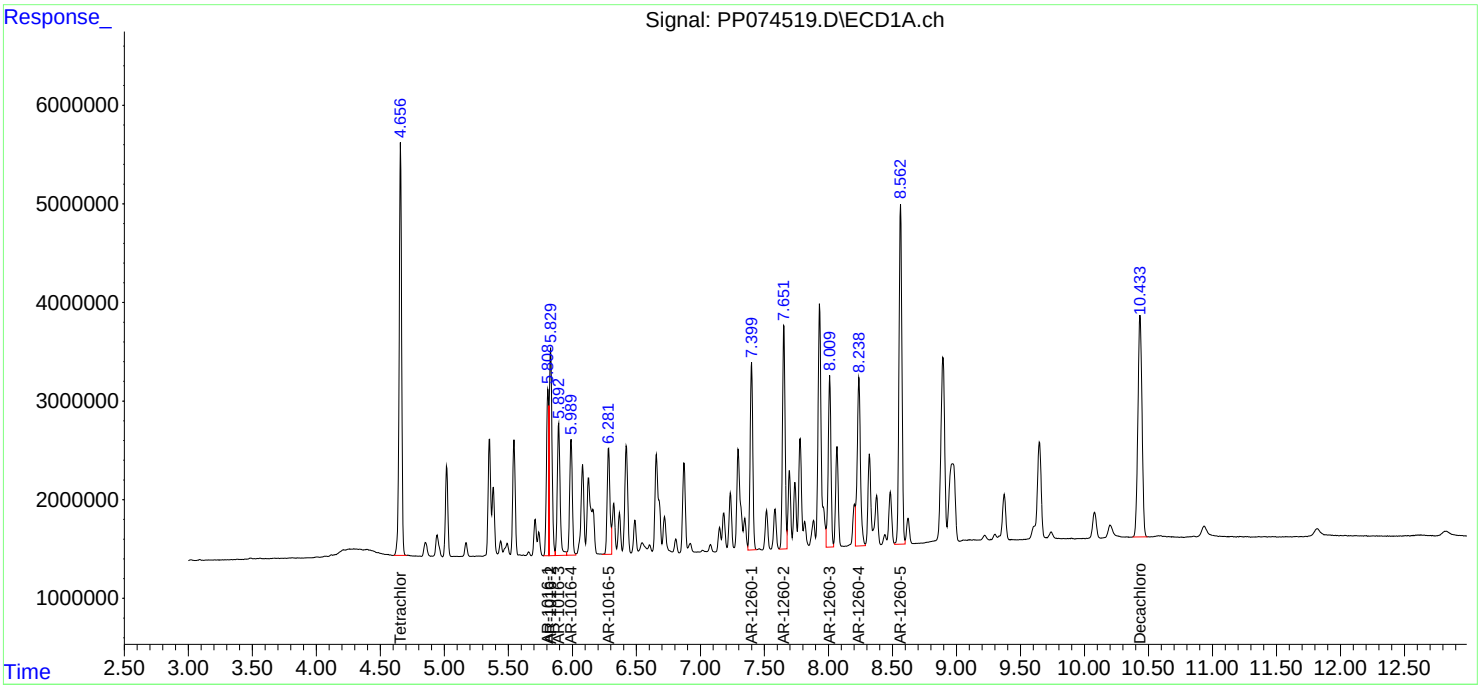
ICAL Form

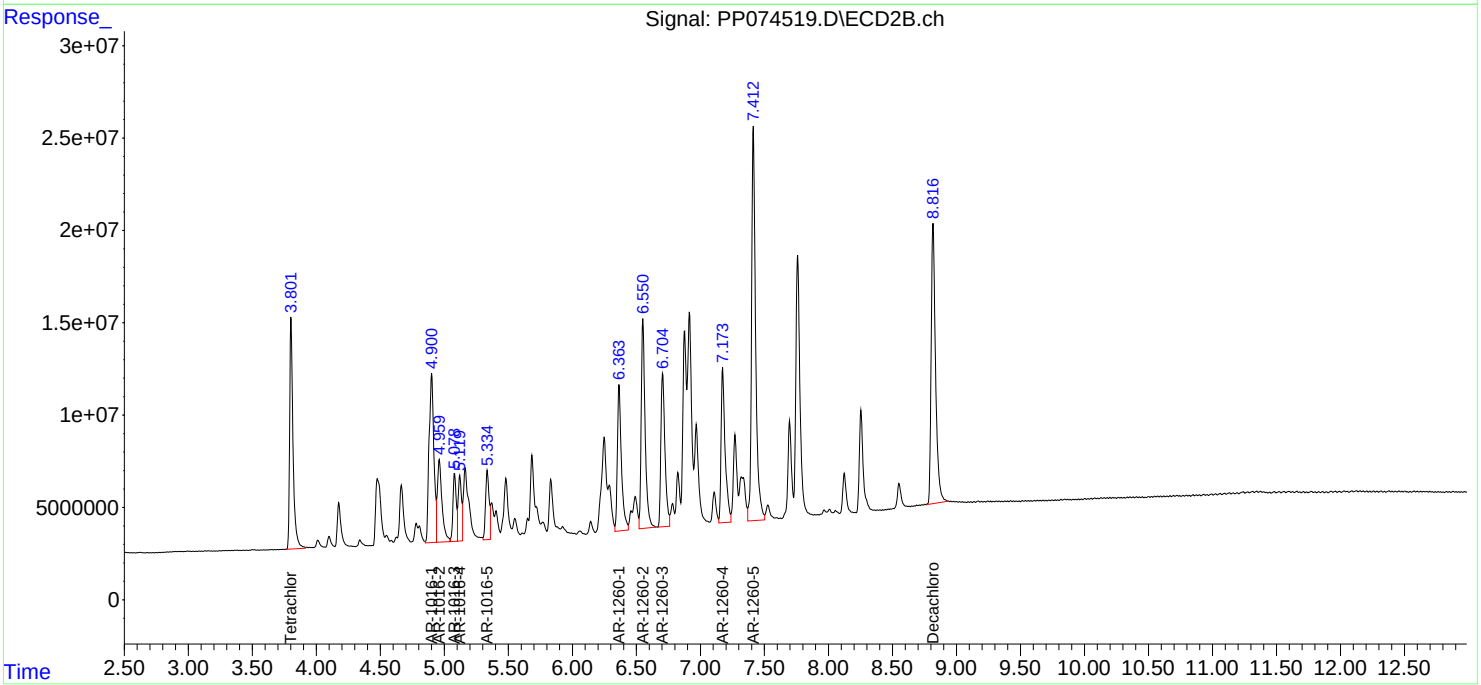
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:52
Operator : YP\AJ
Sample : PP081925ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP081925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:23:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 19:13
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1242

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:34:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.655	3.800	61135884	251.3E6	49.960	51.980
2)	SA Decachlor...	10.431	8.814	53404053	390.6E6	54.079	52.086
	Target Compounds						
16)	L4 AR-1242-1	5.806	4.899	19151882	227.5E6	500.373	539.355
17)	L4 AR-1242-2	5.828	4.957	28372669	113.8E6	502.331	568.037
18)	L4 AR-1242-3	5.890	5.077	19007473	66780181	468.131	564.507
19)	L4 AR-1242-4	5.987	5.159	15591341	74977569	491.192	438.057m
20)	L4 AR-1242-5	6.716	5.679	20582509	100.2E6	570.617	541.319m

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 19:13
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 47 Sample Multiplier: 1

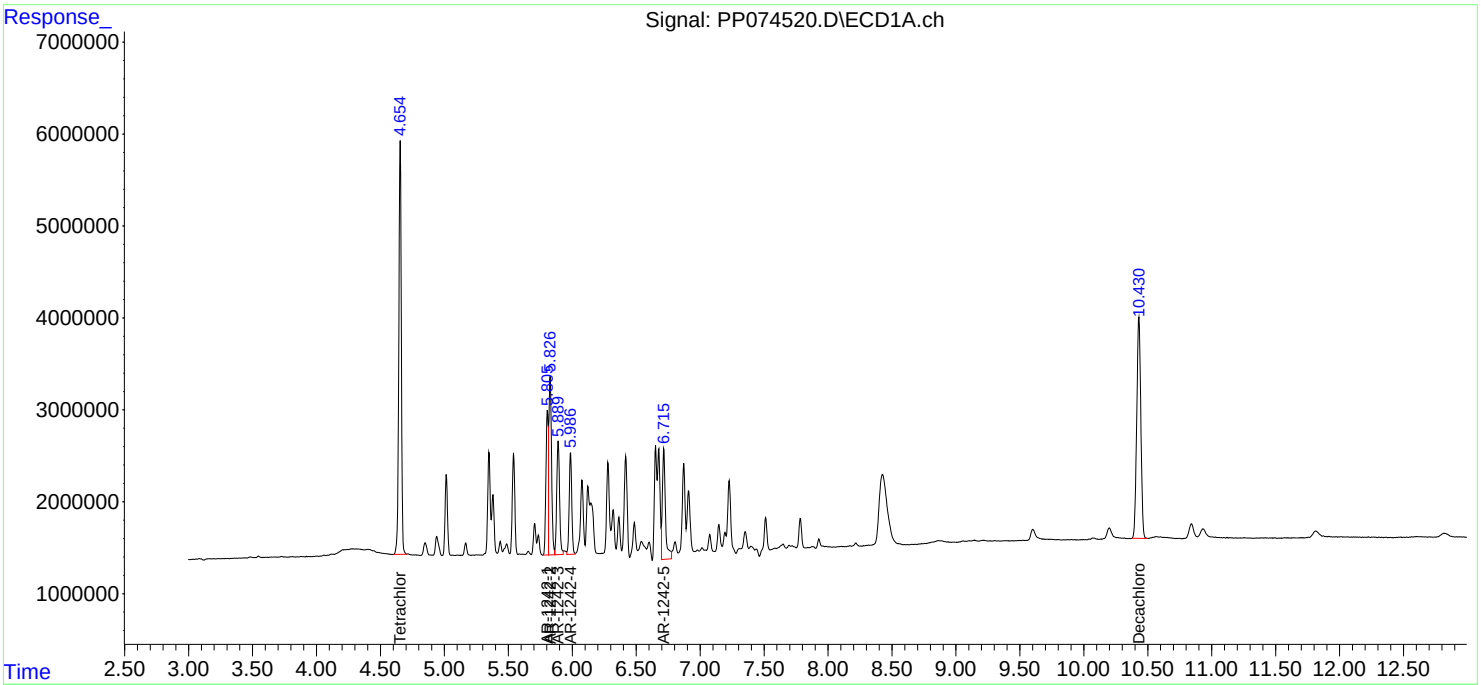
Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1242

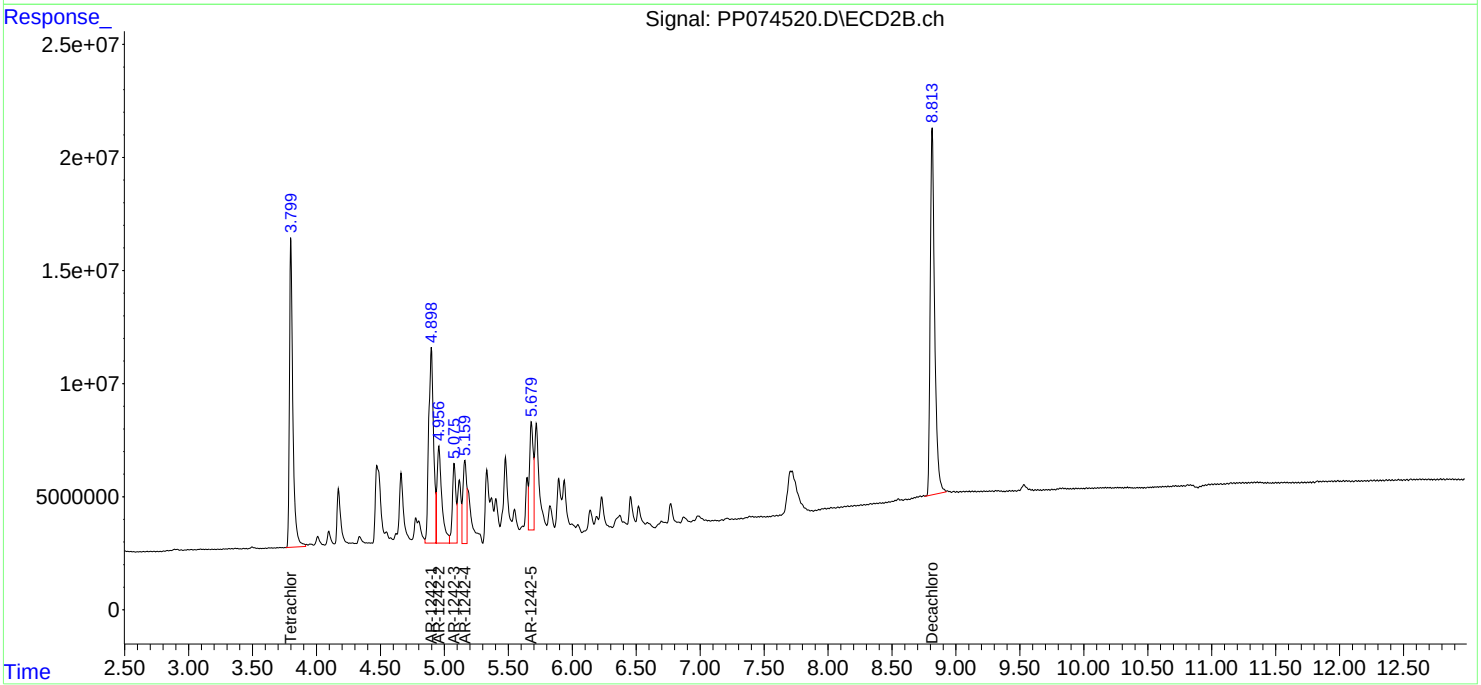
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:34:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 19:29
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1248

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:24:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.652	3.800	59071103	245.5E6	48.273	50.777
2)	SA Decachlor...	10.426	8.814	53112171	392.5E6	53.784	52.342
	Target Compounds						
21)	L5 AR-1248-1	5.803	4.899	15042012	140.4E6	497.684	508.260
22)	L5 AR-1248-2	6.074	5.118	21382962	94490320	496.170	534.582
23)	L5 AR-1248-3	6.277	5.159	23315343	110.8E6	499.219	487.816m
24)	L5 AR-1248-4	6.675	5.332	26915269	110.6E6	489.361	507.322
25)	L5 AR-1248-5	6.714	5.722	26936491	191.5E6	485.601	521.315

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 19:29
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

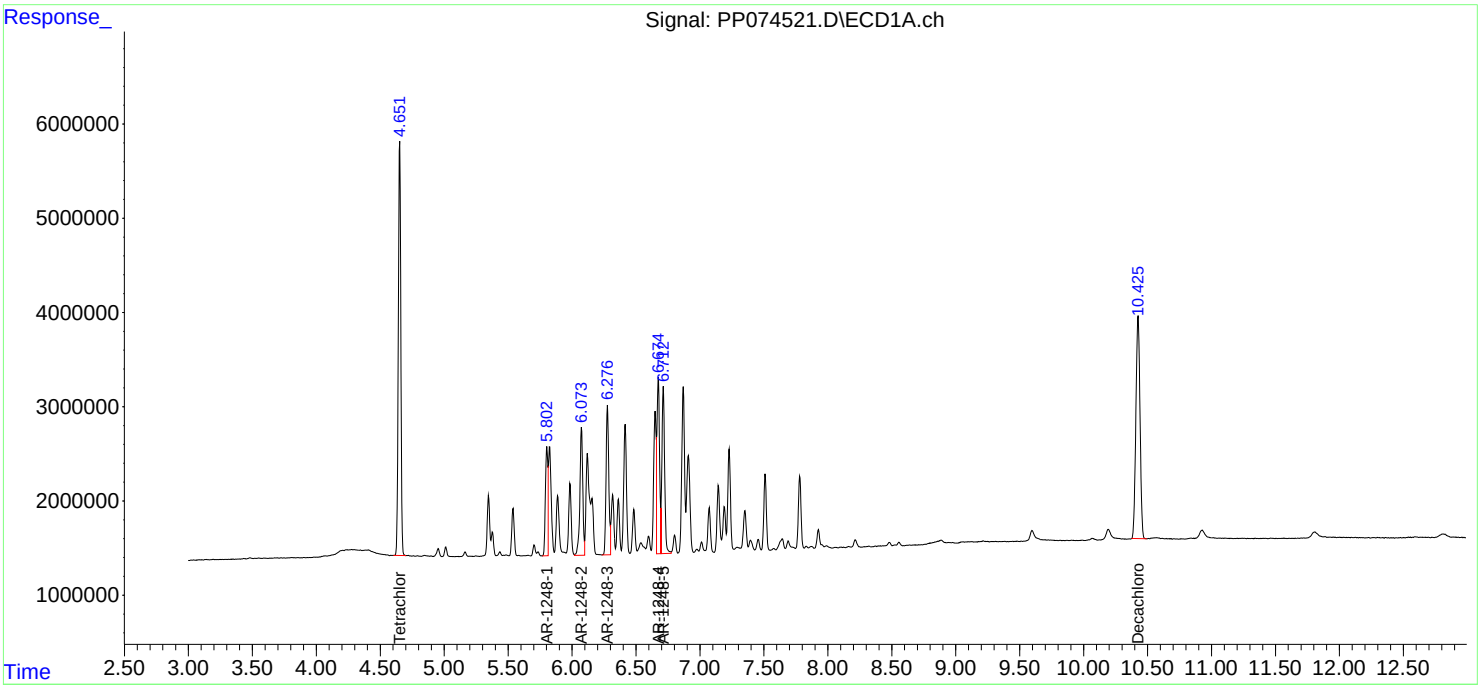
Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1248

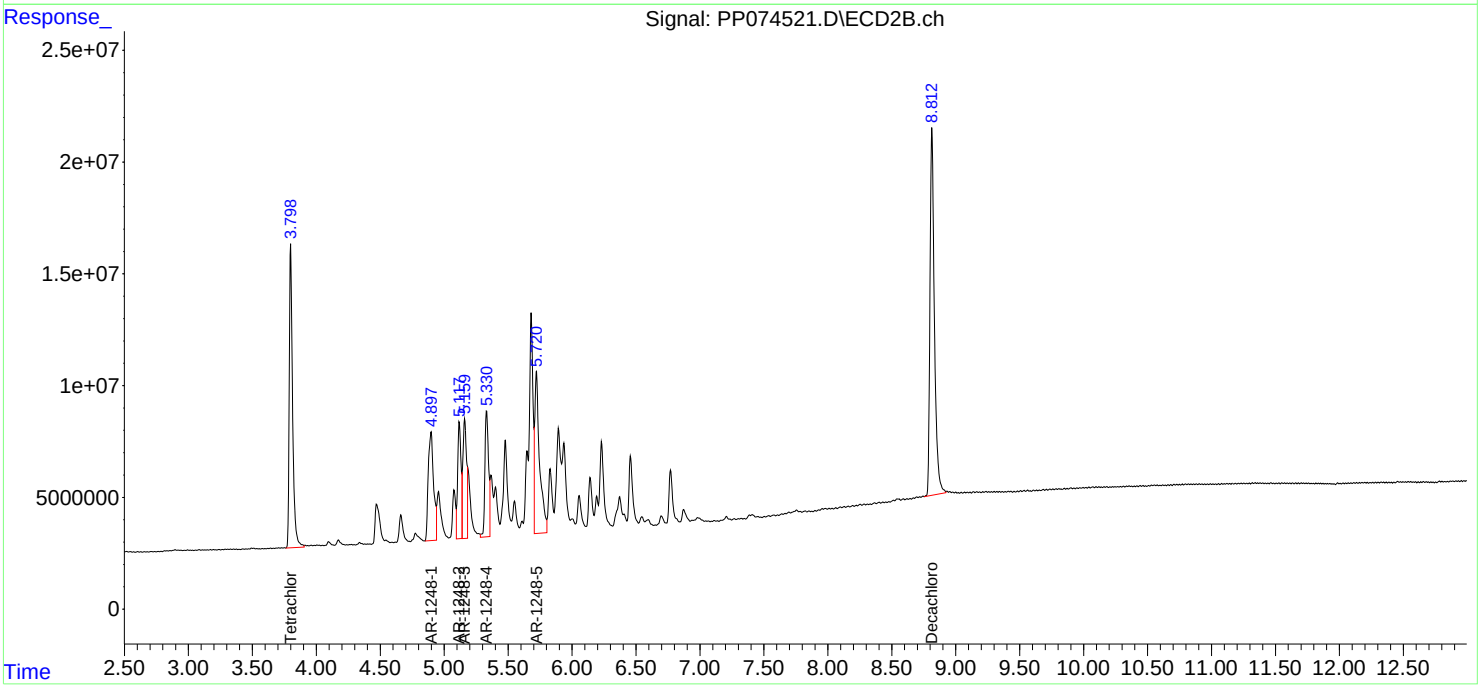
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:24:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 20:18
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1254

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:24:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.657	3.800	56166806	231.3E6	45.900	47.840
2)	SA Decachlor...	10.432	8.813	50817971	371.3E6	51.461	49.507
	Target Compounds						
26)	L6 AR-1254-1	6.655	5.682	26836668	232.6E6	460.562m	487.928
27)	L6 AR-1254-2	6.872	5.830	38555301	169.1E6	472.399	480.246
28)	L6 AR-1254-3	7.233	6.231	41293274	315.3E6	462.896	508.643
29)	L6 AR-1254-4	7.515	6.458	31170607	231.8E6	472.901	494.686
30)	L6 AR-1254-5	7.931	6.875	39856792	247.9E6	479.711	505.396

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

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 20:18
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

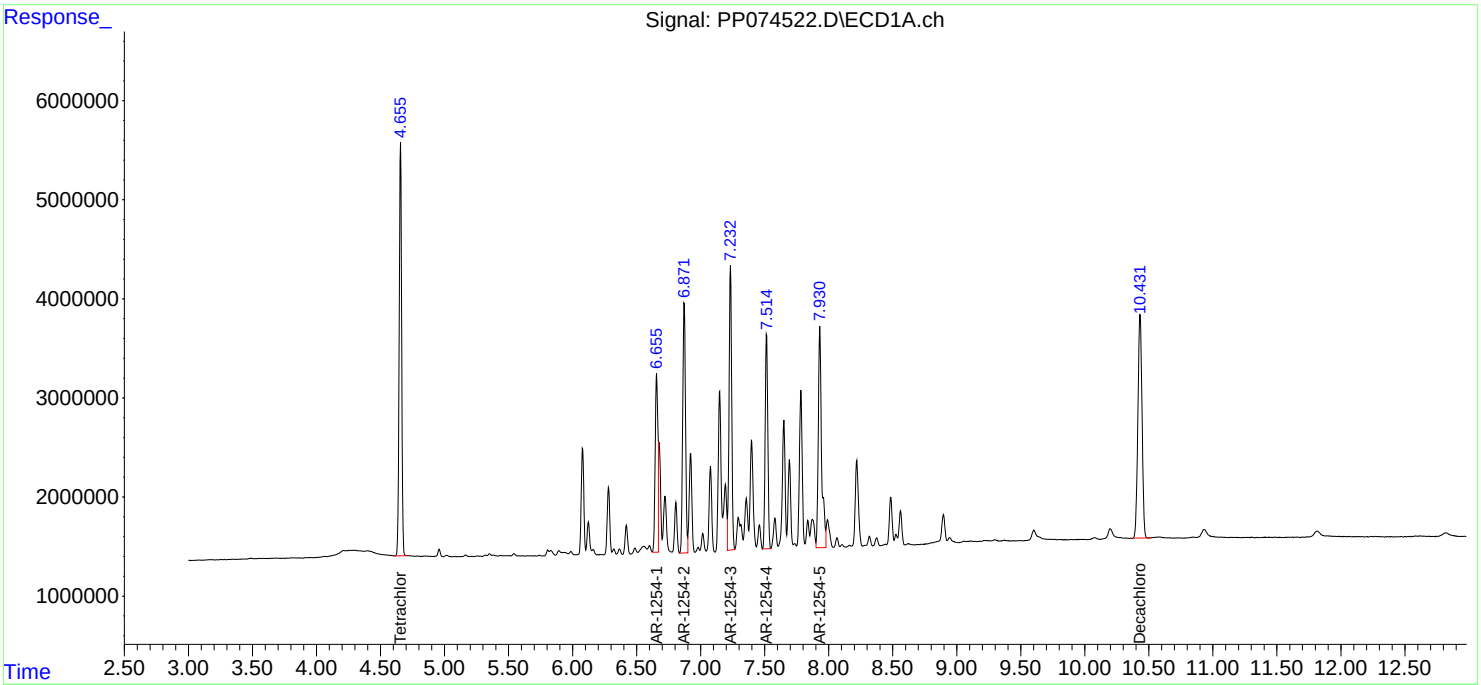
Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1254

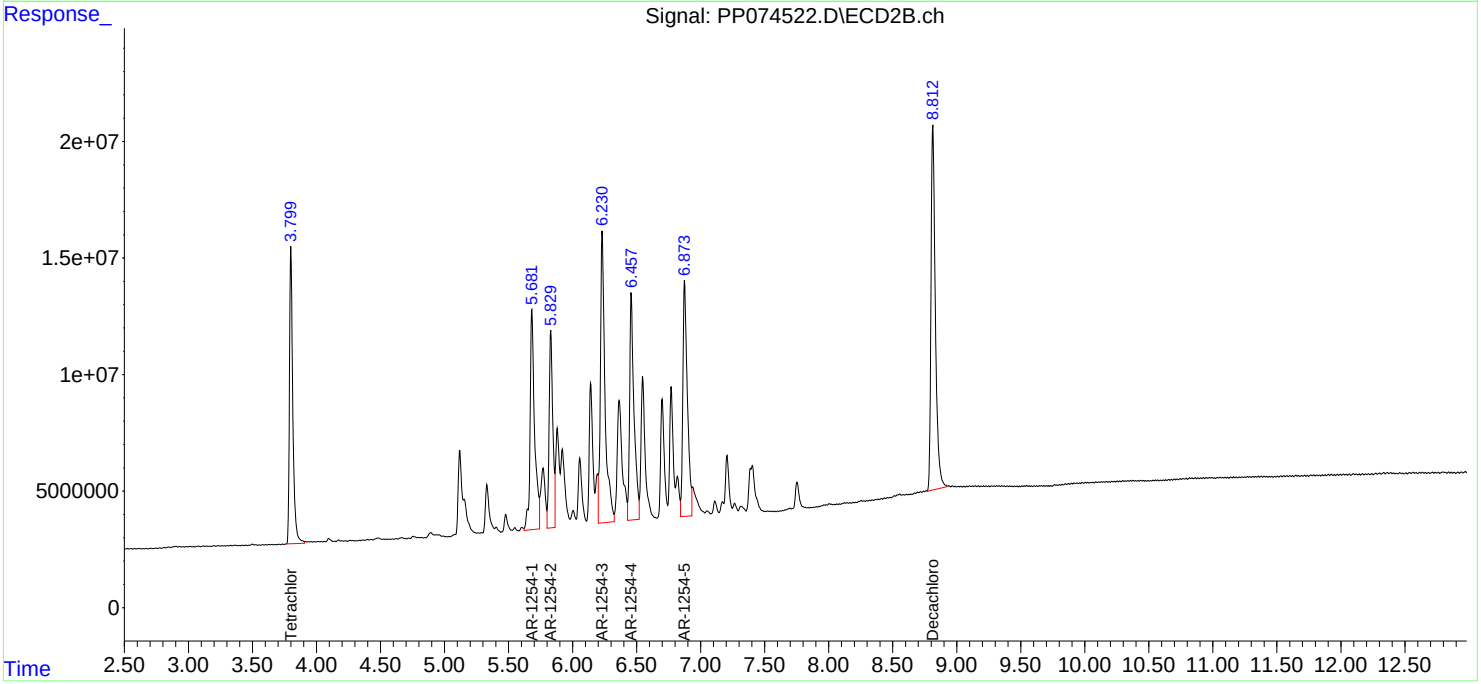
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:24:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 21:07
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:59:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:59:10 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.658	3.802	58901391	238.6E6	49.110	51.825
2)	SA Decachlor...	10.434	8.815	89013520	715.1E6	49.674	52.588
	Target Compounds						
41)	L9 AR-1268-1	8.886	7.696	78891283	721.4E6	486.865	511.441
42)	L9 AR-1268-2	8.981	7.760	73097356	698.4E6	498.151	512.265
43)	L9 AR-1268-3	9.221	7.968	61233015	547.4E6	495.471	524.753
44)	L9 AR-1268-4	9.648	8.253	33012444	201.7E6	490.797	526.433
45)	L9 AR-1268-5	10.080	8.552	181.2E6	1644.2E6	489.478	524.264

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

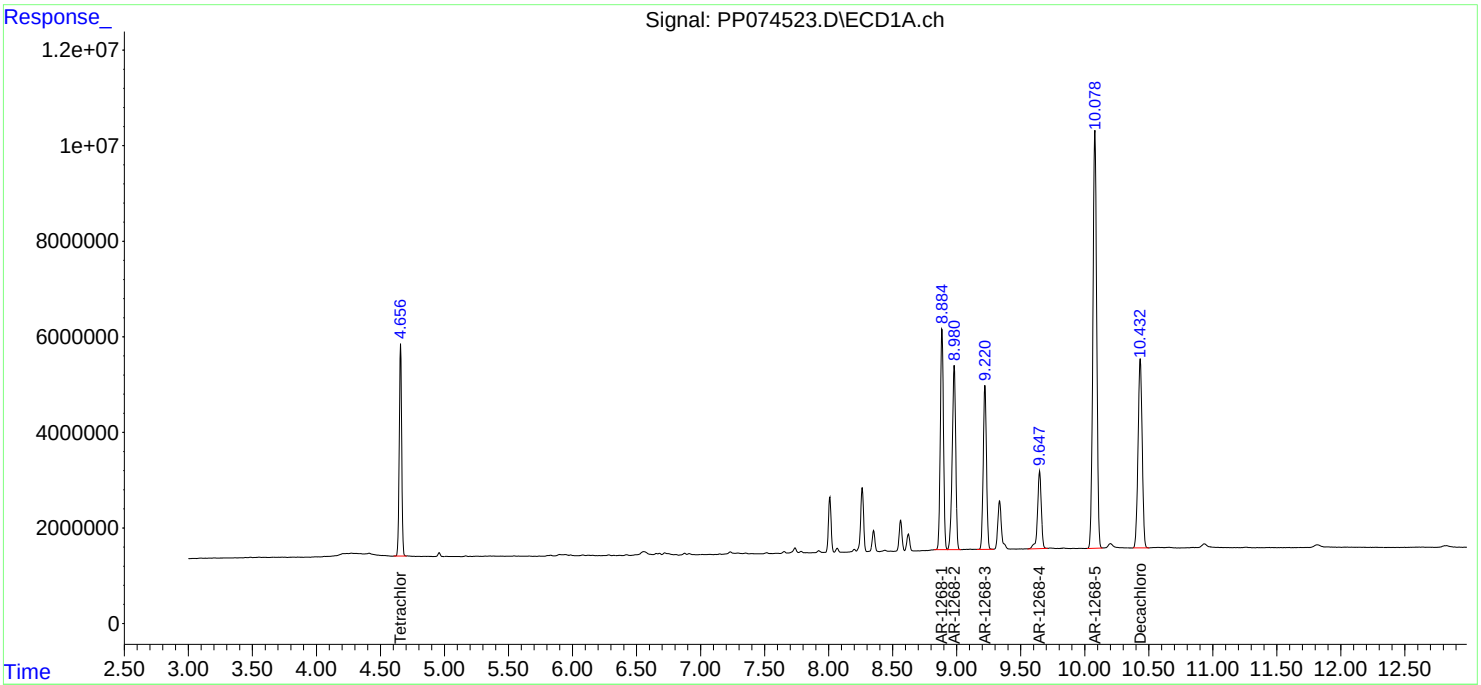
ICAL Form

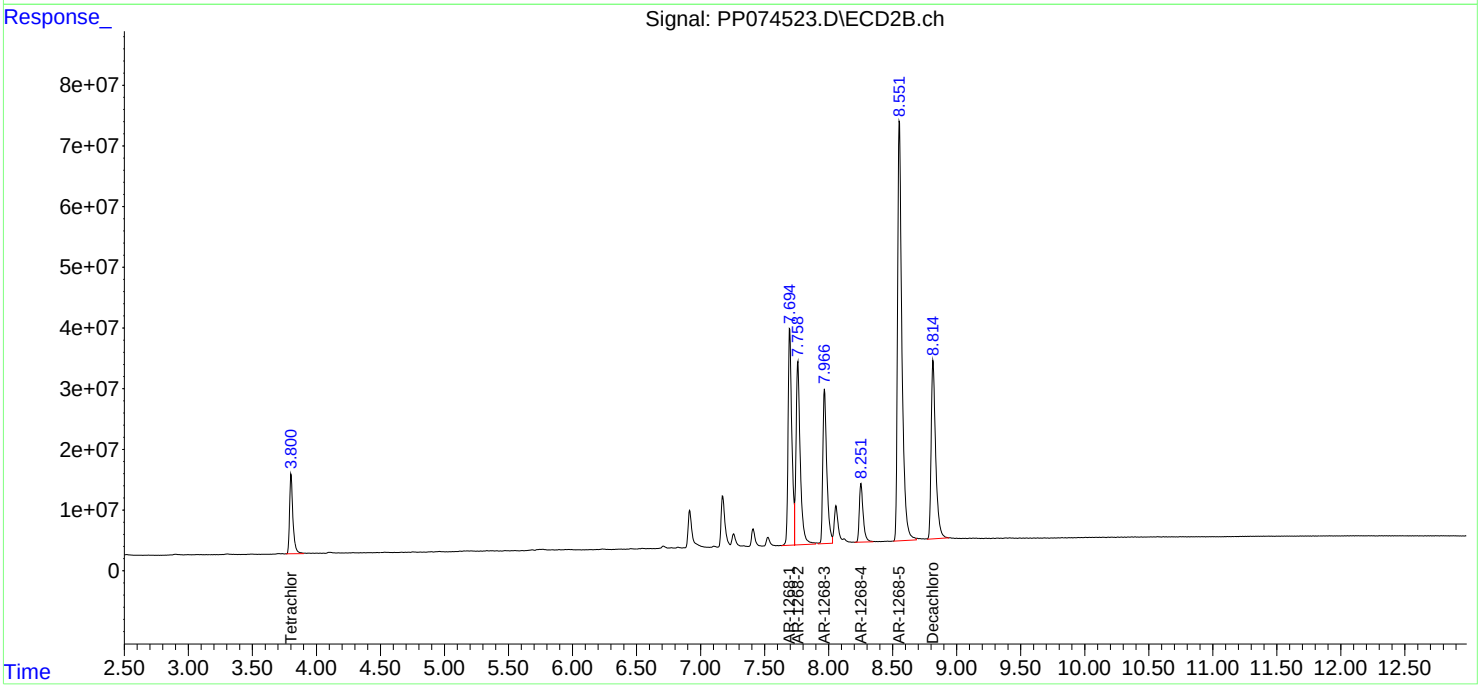
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 21:07
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP081925AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:59:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 05:59:10 2025
Response via : 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





Raw Data: **PO113136.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 17:09 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	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)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.24	6.24	6.14	6.34	0.00
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

Raw Data: **PO113136.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 17:09 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.18	5.18	5.08	5.28	0.00
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.63	8.63	8.53	8.73	0.00

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113136.D **Time Analyzed:** 17:09

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.748	4.648	4.848	532.940	500.000	6.6
Aroclor-1016-2	4.767	4.666	4.866	540.330	500.000	8.1
Aroclor-1016-3	4.823	4.724	4.924	537.490	500.000	7.5
Aroclor-1016-4	4.943	4.843	5.043	497.460	500.000	-0.5
Aroclor-1016-5	5.199	5.099	5.299	538.190	500.000	7.6
Aroclor-1260-1	6.236	6.136	6.336	501.250	500.000	0.3
Aroclor-1260-2	6.426	6.326	6.526	502.220	500.000	0.4
Aroclor-1260-3	6.791	6.691	6.891	492.210	500.000	-1.6
Aroclor-1260-4	7.051	6.951	7.151	485.430	500.000	-2.9
Aroclor-1260-5	7.294	7.194	7.394	489.850	500.000	-2.0
Decachlorobiphenyl	8.682	8.582	8.782	47.850	50.000	-4.3
Tetrachloro-m-xylene	3.664	3.563	3.763	53.240	50.000	6.5

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113136.D **Time Analyzed:** 17:09

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.729	4.629	4.829	506.020	500.000	1.2
Aroclor-1016-2	4.747	4.647	4.847	506.130	500.000	1.2
Aroclor-1016-3	4.922	4.822	5.022	491.760	500.000	-1.6
Aroclor-1016-4	4.964	4.864	5.064	476.220	500.000	-4.8
Aroclor-1016-5	5.176	5.076	5.276	513.300	500.000	2.7
Aroclor-1260-1	6.204	6.104	6.304	468.970	500.000	-6.2
Aroclor-1260-2	6.392	6.292	6.492	466.240	500.000	-6.8
Aroclor-1260-3	6.543	6.443	6.643	439.000	500.000	-12.2
Aroclor-1260-4	7.012	6.912	7.112	446.520	500.000	-10.7
Aroclor-1260-5	7.255	7.155	7.355	444.400	500.000	-11.1
Decachlorobiphenyl	8.628	8.528	8.728	49.290	50.000	-1.4
Tetrachloro-m-xylene	3.655	3.555	3.755	51.320	50.000	2.6

Quantitation Report (QT Reviewed)

Sample Results: **PO113136.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 17:09
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: Aug 22 00:27:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.664	3.655	435.8E6	259.7E6	53.238	51.317
2)	SA Decachlor...	8.682	8.628	331.7E6	93390778	47.847	49.287
	Target Compounds						
3)	L1 AR-1016-1	4.748	4.729	142.3E6	86312904	532.940	506.015
4)	L1 AR-1016-2	4.767	4.747	216.9E6	130.4E6	540.334	506.130
5)	L1 AR-1016-3	4.823	4.922	137.1E6	68656622	537.485	491.759
6)	L1 AR-1016-4	4.943	4.964	108.5E6	55574330	497.462	476.220
7)	L1 AR-1016-5	5.199	5.176	119.3E6	73160402	538.191	513.298
31)	L7 AR-1260-1	6.236	6.204	223.5E6	119.6E6	501.249	468.967
32)	L7 AR-1260-2	6.426	6.392	344.9E6	161.2E6	502.223	466.240
33)	L7 AR-1260-3	6.791	6.543	303.9E6	130.6E6	492.214	438.996
34)	L7 AR-1260-4	7.051	7.012	217.4E6	92541140	485.428	446.520
35)	L7 AR-1260-5	7.294	7.255	593.1E6	208.2E6	489.854	444.398

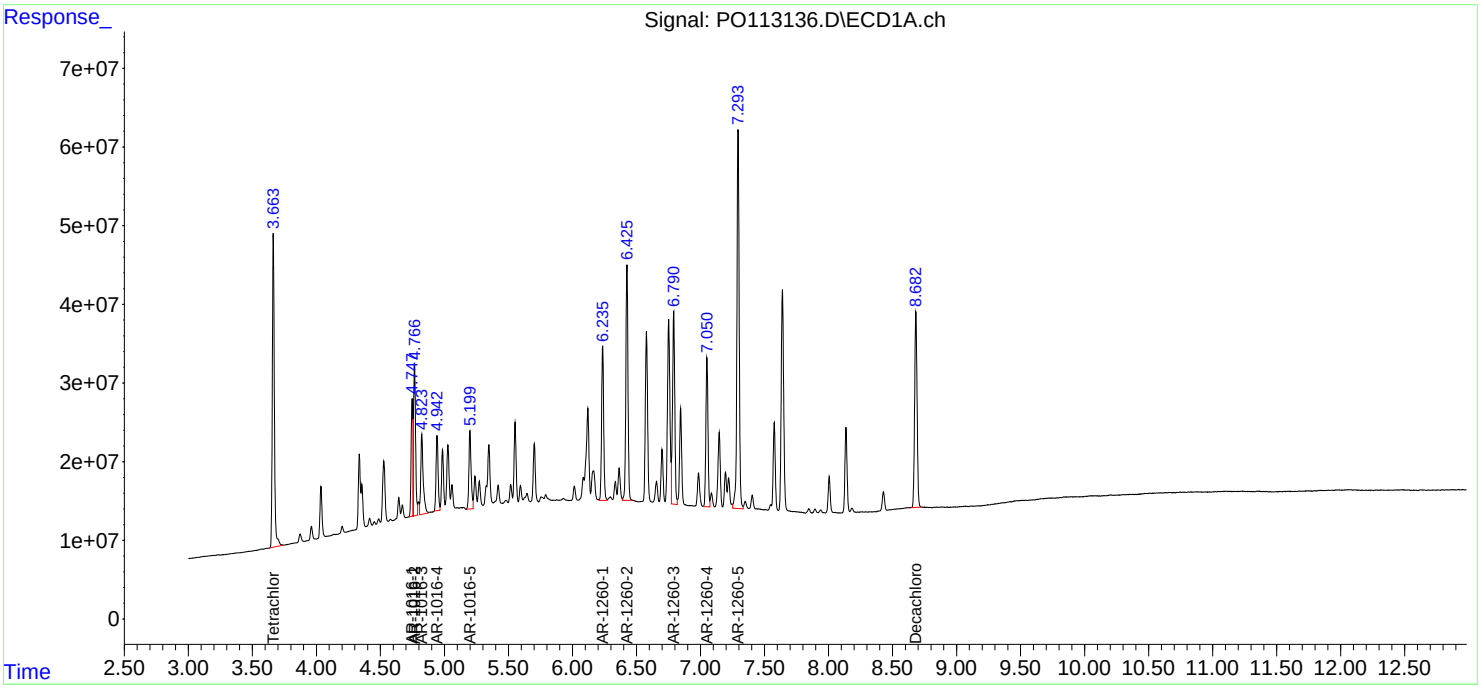
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

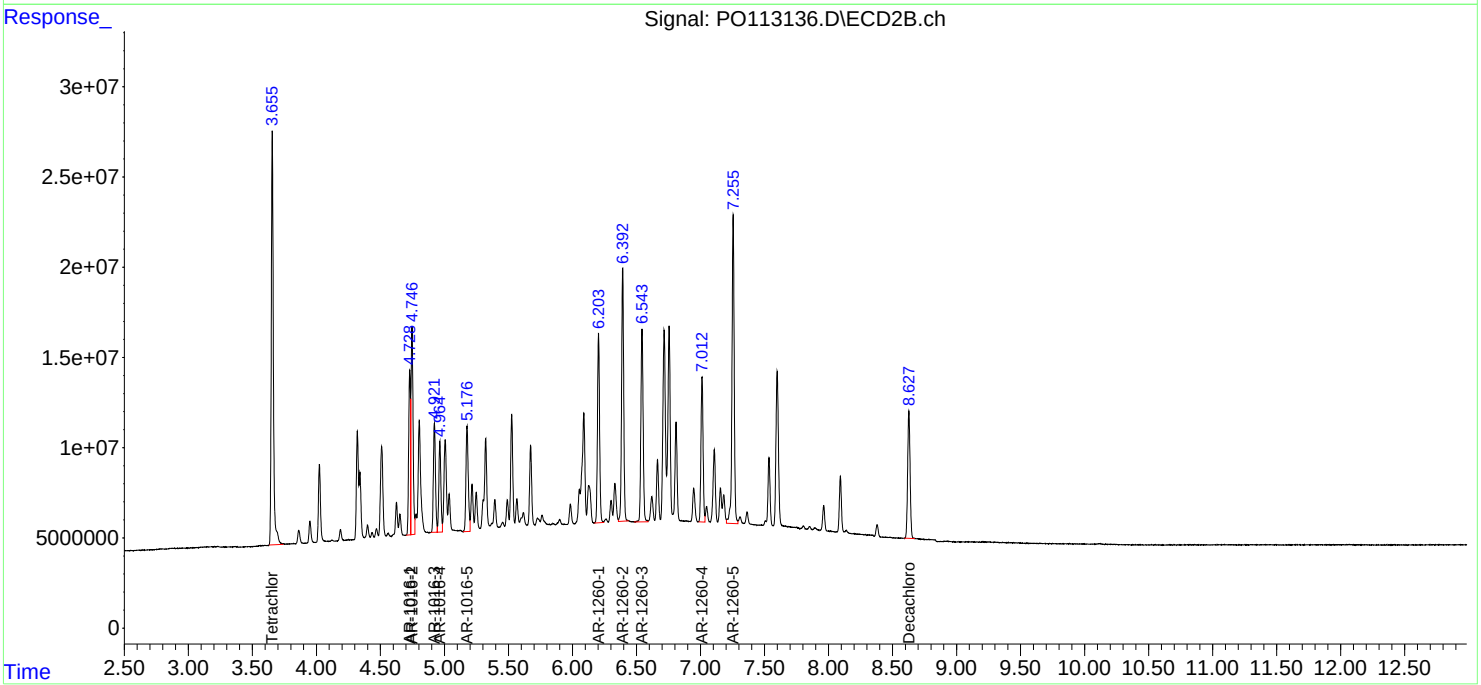
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 17:09
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:27:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PO113148.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 22:03 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
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)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.24	6.24	6.14	6.34	0.00
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

Raw Data: **PO113148.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 22:03 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.18	5.18	5.08	5.28	0.00
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.63	8.63	8.53	8.73	0.00

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113148.D **Time Analyzed:** 22:03

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.747	4.648	4.848	543.330	500.000	8.7
Aroclor-1016-2	4.765	4.666	4.866	544.490	500.000	8.9
Aroclor-1016-3	4.823	4.724	4.924	554.330	500.000	10.9
Aroclor-1016-4	4.942	4.843	5.043	496.860	500.000	-0.6
Aroclor-1016-5	5.197	5.099	5.299	544.970	500.000	9.0
Aroclor-1260-1	6.235	6.136	6.336	516.850	500.000	3.4
Aroclor-1260-2	6.424	6.326	6.526	537.690	500.000	7.5
Aroclor-1260-3	6.790	6.691	6.891	525.940	500.000	5.2
Aroclor-1260-4	7.049	6.951	7.151	519.720	500.000	3.9
Aroclor-1260-5	7.292	7.194	7.394	513.750	500.000	2.8
Decachlorobiphenyl	8.681	8.582	8.782	50.400	50.000	0.8
Tetrachloro-m-xylene	3.663	3.563	3.763	53.800	50.000	7.6

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113148.D **Time Analyzed:** 22:03

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.728	4.629	4.829	514.570	500.000	2.9
Aroclor-1016-2	4.746	4.647	4.847	510.520	500.000	2.1
Aroclor-1016-3	4.921	4.822	5.022	500.680	500.000	0.1
Aroclor-1016-4	4.964	4.864	5.064	480.970	500.000	-3.8
Aroclor-1016-5	5.175	5.076	5.276	561.650	500.000	12.3
Aroclor-1260-1	6.203	6.104	6.304	492.350	500.000	-1.5
Aroclor-1260-2	6.391	6.292	6.492	495.230	500.000	-1.0
Aroclor-1260-3	6.543	6.443	6.643	457.930	500.000	-8.4
Aroclor-1260-4	7.011	6.912	7.112	468.030	500.000	-6.4
Aroclor-1260-5	7.254	7.155	7.355	464.900	500.000	-7.0
Decachlorobiphenyl	8.627	8.528	8.728	51.290	50.000	2.6
Tetrachloro-m-xylene	3.654	3.555	3.755	51.580	50.000	3.2

Sample Results: **PO113148.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 22:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:30:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.663	3.654	440.4E6	261.0E6	53.795	51.577
2)	SA Decachlor...	8.681	8.627	349.4E6	97181520	50.403	51.287
	Target Compounds						
3)	L1 AR-1016-1	4.747	4.728	145.1E6	87771534	543.335	514.567
4)	L1 AR-1016-2	4.765	4.746	218.6E6	131.5E6	544.495	510.520
5)	L1 AR-1016-3	4.823	4.921	141.4E6	69902183	554.327	500.680
6)	L1 AR-1016-4	4.942	4.964	108.4E6	56128154	496.864	480.965
7)	L1 AR-1016-5	5.197	5.175	120.8E6	80051499	544.972m	561.647
31)	L7 AR-1260-1	6.235	6.203	230.5E6	125.6E6	516.852	492.353
32)	L7 AR-1260-2	6.424	6.391	369.2E6	171.2E6	537.688	495.234
33)	L7 AR-1260-3	6.790	6.543	324.8E6	136.2E6	525.937	457.931
34)	L7 AR-1260-4	7.049	7.011	232.8E6	96998046	519.715	468.025
35)	L7 AR-1260-5	7.292	7.254	622.0E6	217.8E6	513.750	464.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 22:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

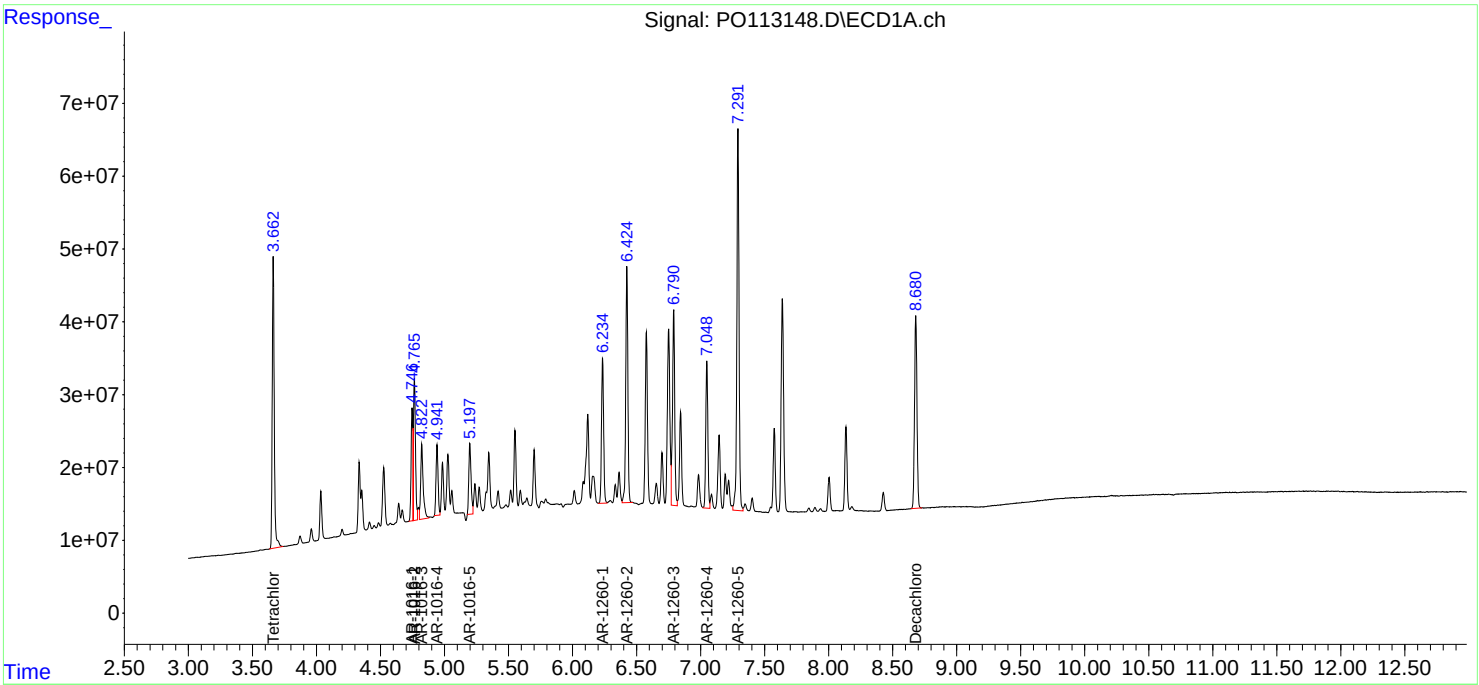
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

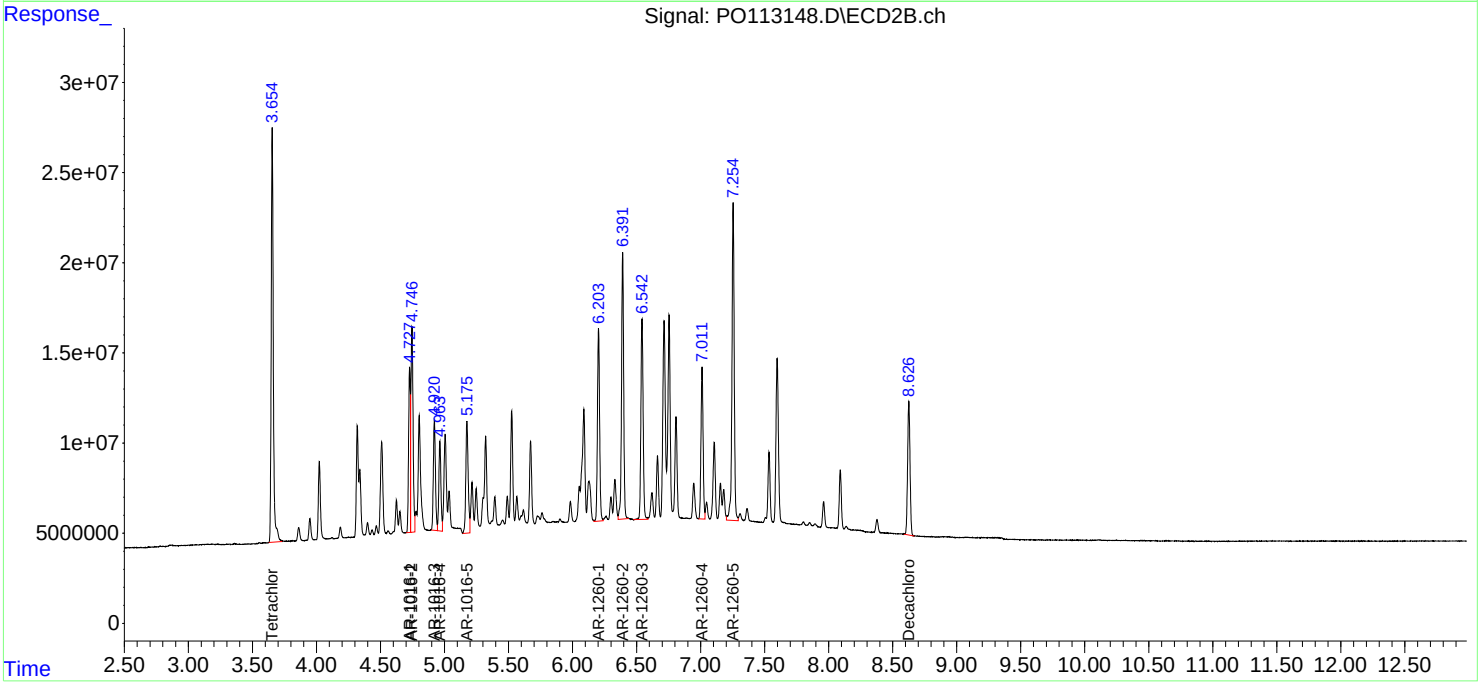
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:30:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PO113163.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 08:57 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
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)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

Raw Data: **PO113163.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 08:57 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.62	8.63	8.53	8.73	0.01

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113163.D **Time Analyzed:** 08:57

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.746	4.648	4.848	533.790	500.000	6.8
Aroclor-1016-2	4.764	4.666	4.866	546.600	500.000	9.3
Aroclor-1016-3	4.821	4.724	4.924	543.640	500.000	8.7
Aroclor-1016-4	4.941	4.843	5.043	487.710	500.000	-2.5
Aroclor-1016-5	5.197	5.099	5.299	522.990	500.000	4.6
Aroclor-1260-1	6.233	6.136	6.336	529.460	500.000	5.9
Aroclor-1260-2	6.423	6.326	6.526	527.320	500.000	5.5
Aroclor-1260-3	6.789	6.691	6.891	528.560	500.000	5.7
Aroclor-1260-4	7.048	6.951	7.151	522.740	500.000	4.5
Aroclor-1260-5	7.291	7.194	7.394	535.300	500.000	7.1
Decachlorobiphenyl	8.679	8.582	8.782	51.620	50.000	3.2
Tetrachloro-m-xylene	3.661	3.563	3.763	53.740	50.000	7.5

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113163.D **Time Analyzed:** 08:57

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.726	4.629	4.829	509.250	500.000	1.9
Aroclor-1016-2	4.744	4.647	4.847	503.080	500.000	0.6
Aroclor-1016-3	4.919	4.822	5.022	490.360	500.000	-1.9
Aroclor-1016-4	4.962	4.864	5.064	478.370	500.000	-4.3
Aroclor-1016-5	5.174	5.076	5.276	506.050	500.000	1.2
Aroclor-1260-1	6.201	6.104	6.304	485.770	500.000	-2.8
Aroclor-1260-2	6.389	6.292	6.492	483.930	500.000	-3.2
Aroclor-1260-3	6.541	6.443	6.643	454.570	500.000	-9.1
Aroclor-1260-4	7.009	6.912	7.112	474.220	500.000	-5.2
Aroclor-1260-5	7.252	7.155	7.355	470.000	500.000	-6.0
Decachlorobiphenyl	8.624	8.528	8.728	50.990	50.000	2.0
Tetrachloro-m-xylene	3.653	3.555	3.755	50.840	50.000	1.7

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 08:57
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: Aug 25 01:54:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.653	440.0E6	257.3E6	53.745	50.836
2)	SA Decachlor...	8.679	8.624	357.8E6	96621678	51.618	50.992
	Target Compounds						
3)	L1 AR-1016-1	4.746	4.726	142.5E6	86865332	533.789	509.254
4)	L1 AR-1016-2	4.764	4.744	219.4E6	129.6E6	546.599	503.080
5)	L1 AR-1016-3	4.821	4.919	138.6E6	68461579	543.645	490.362
6)	L1 AR-1016-4	4.941	4.962	106.4E6	55825022	487.714	478.368
7)	L1 AR-1016-5	5.197	5.174	115.9E6	72127104	522.988	506.049
31)	L7 AR-1260-1	6.233	6.201	236.1E6	123.9E6	529.463	485.767
32)	L7 AR-1260-2	6.423	6.389	362.1E6	167.3E6	527.321	483.933
33)	L7 AR-1260-3	6.789	6.541	326.4E6	135.2E6	528.557	454.567
34)	L7 AR-1260-4	7.048	7.009	234.1E6	98282844	522.739	474.225
35)	L7 AR-1260-5	7.291	7.252	648.1E6	220.2E6	535.299	470.002

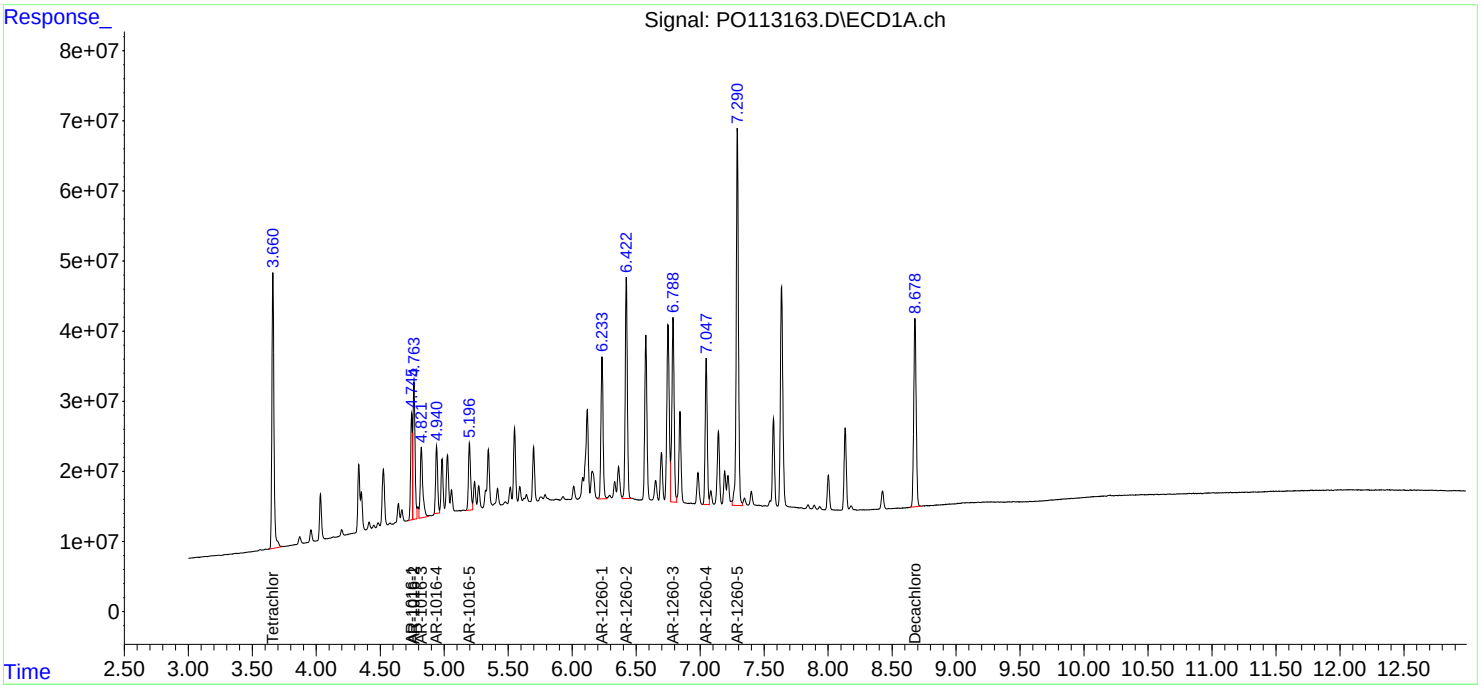
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

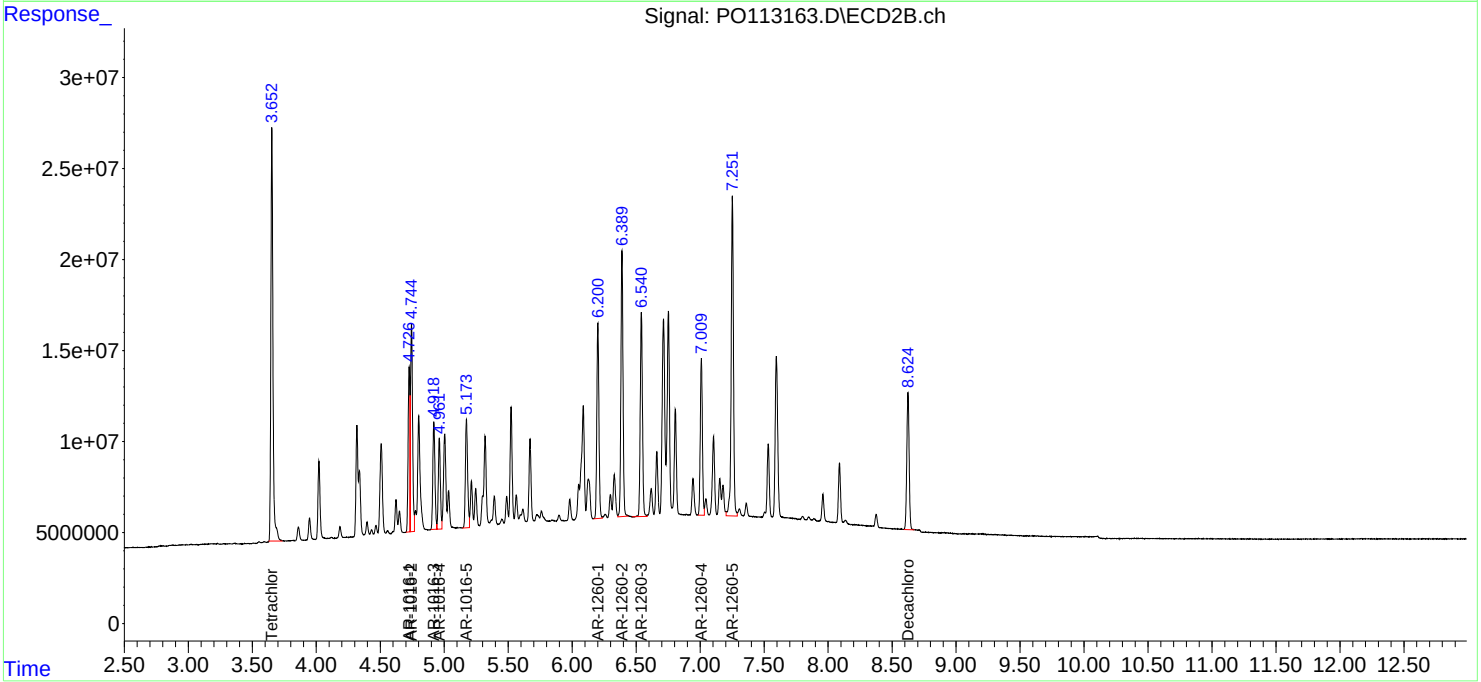
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 08:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:54:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PO113178.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 14:45 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
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)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

Raw Data: **PO113178.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 14:45 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.75	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.63	8.63	8.53	8.73	0.00

Raw Data: **PO113178.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113178.D **Time Analyzed:** 14:45

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.746	4.648	4.848	524.080	500.000	4.8
Aroclor-1016-2	4.765	4.666	4.866	530.030	500.000	6.0
Aroclor-1016-3	4.822	4.724	4.924	531.350	500.000	6.3
Aroclor-1016-4	4.941	4.843	5.043	475.730	500.000	-4.9
Aroclor-1016-5	5.197	5.099	5.299	520.370	500.000	4.1
Aroclor-1260-1	6.233	6.136	6.336	484.860	500.000	-3.0
Aroclor-1260-2	6.423	6.326	6.526	489.790	500.000	-2.0
Aroclor-1260-3	6.788	6.691	6.891	479.670	500.000	-4.1
Aroclor-1260-4	7.048	6.951	7.151	494.110	500.000	-1.2
Aroclor-1260-5	7.291	7.194	7.394	495.790	500.000	-0.8
Decachlorobiphenyl	8.679	8.582	8.782	47.160	50.000	-5.7
Tetrachloro-m-xylene	3.661	3.563	3.763	52.510	50.000	5.0

Raw Data: **PO113178.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113178.D **Time Analyzed:** 14:45

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.727	4.629	4.829	498.450	500.000	-0.3
Aroclor-1016-2	4.745	4.647	4.847	496.230	500.000	-0.8
Aroclor-1016-3	4.920	4.822	5.022	480.670	500.000	-3.9
Aroclor-1016-4	4.963	4.864	5.064	467.620	500.000	-6.5
Aroclor-1016-5	5.174	5.076	5.276	501.200	500.000	0.2
Aroclor-1260-1	6.201	6.104	6.304	458.390	500.000	-8.3
Aroclor-1260-2	6.390	6.292	6.492	459.570	500.000	-8.1
Aroclor-1260-3	6.541	6.443	6.643	430.140	500.000	-14.0
Aroclor-1260-4	7.010	6.912	7.112	445.540	500.000	-10.9
Aroclor-1260-5	7.253	7.155	7.355	439.410	500.000	-12.1
Decachlorobiphenyl	8.626	8.528	8.728	49.130	50.000	-1.7
Tetrachloro-m-xylene	3.653	3.555	3.755	49.960	50.000	-0.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 14:45
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: Aug 25 02:01:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.653	429.9E6	252.8E6	52.512	49.960
2)	SA Decachlor...	8.679	8.626	326.9E6	93088041	47.156	49.127
	Target Compounds						
3)	L1 AR-1016-1	4.746	4.727	139.9E6	85023205	524.080	498.454
4)	L1 AR-1016-2	4.765	4.745	212.8E6	127.9E6	530.029	496.225
5)	L1 AR-1016-3	4.822	4.920	135.5E6	67109137	531.347	480.675
6)	L1 AR-1016-4	4.941	4.963	103.7E6	54571256	475.725	467.624
7)	L1 AR-1016-5	5.197	5.174	115.3E6	71436587	520.365	501.204
31)	L7 AR-1260-1	6.233	6.201	216.2E6	116.9E6	484.859	458.392
32)	L7 AR-1260-2	6.423	6.390	336.3E6	158.9E6	489.789	459.569
33)	L7 AR-1260-3	6.788	6.541	296.2E6	127.9E6	479.669	430.140
34)	L7 AR-1260-4	7.048	7.010	221.3E6	92337492	494.113	445.538
35)	L7 AR-1260-5	7.291	7.253	600.2E6	205.8E6	495.794	439.413

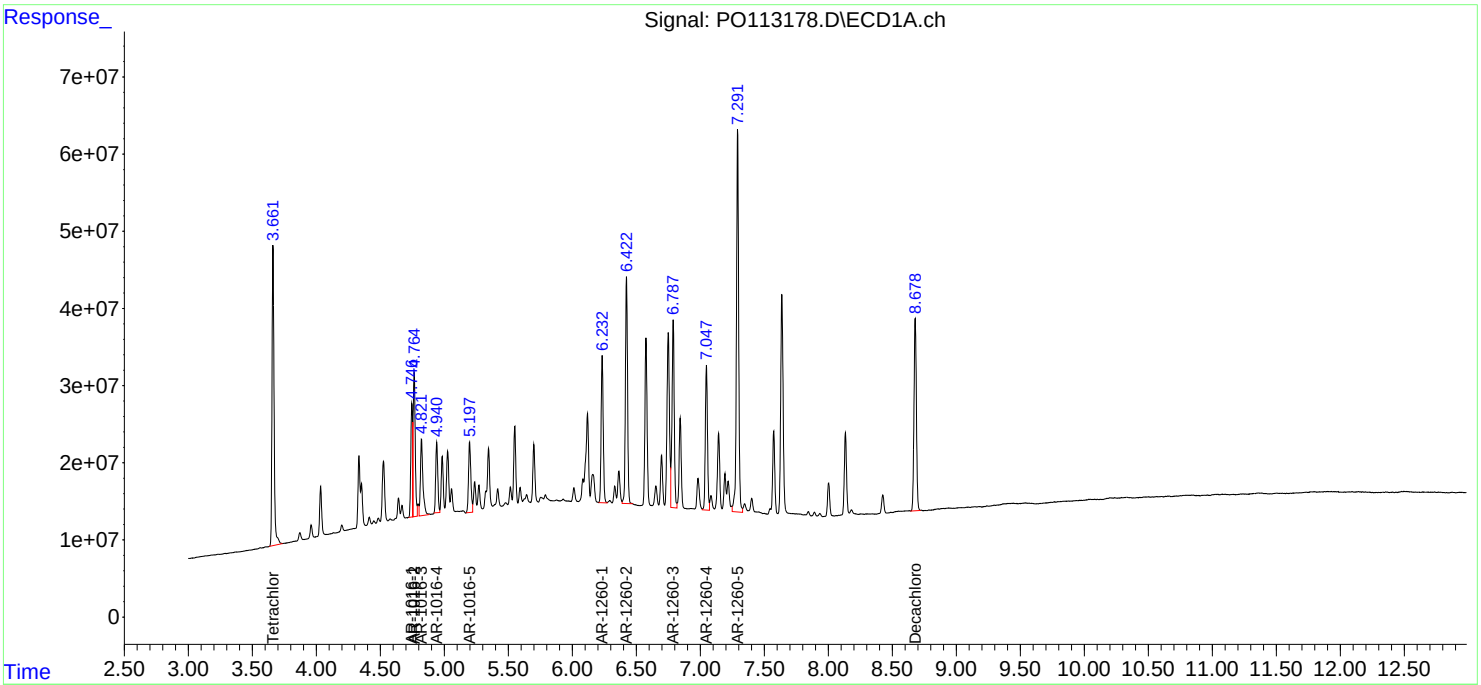
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

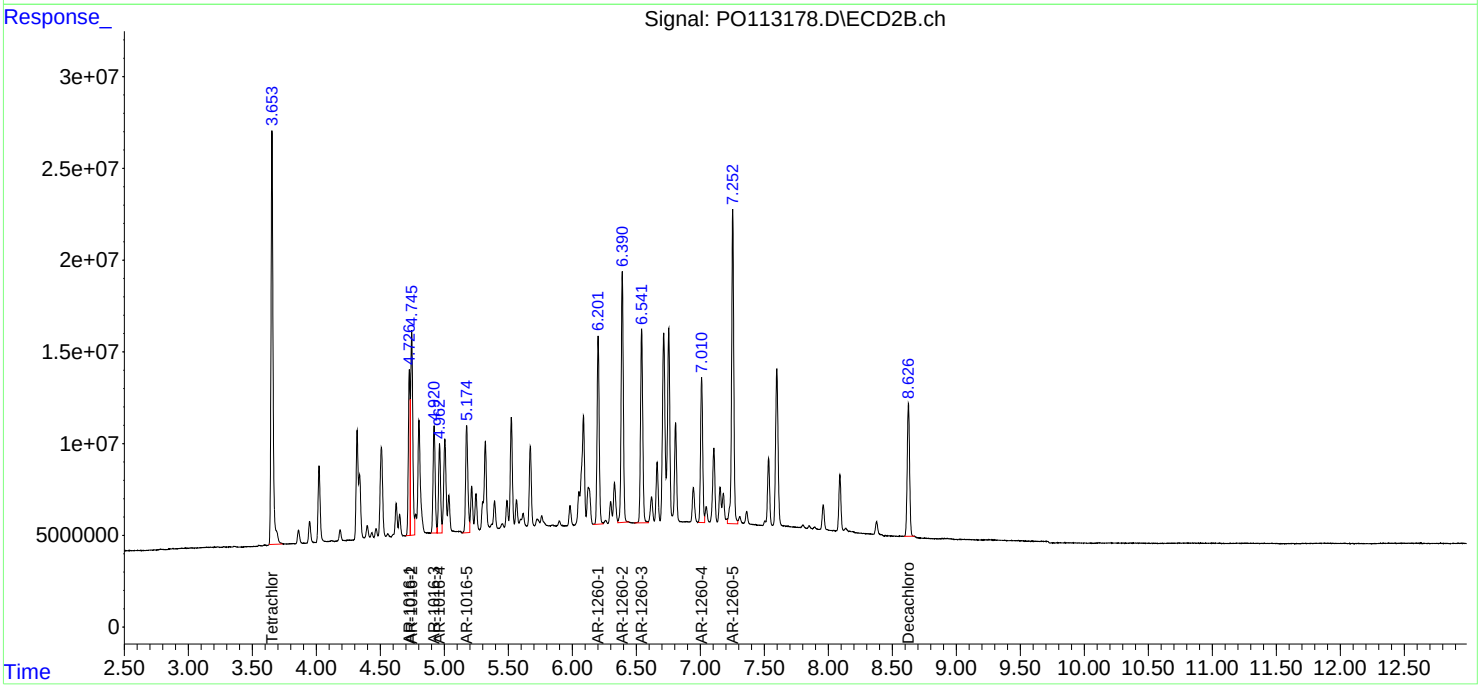
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 14:45
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:01:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PO113428.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 14:27 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
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)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

Raw Data: **PO113428.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 14:27 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.62	8.63	8.53	8.73	0.01

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL05 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113428.D **Time Analyzed:** 14:27

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.745	4.648	4.848	552.320	500.000	10.5
Aroclor-1016-2	4.764	4.666	4.866	549.260	500.000	9.9
Aroclor-1016-3	4.821	4.724	4.924	553.180	500.000	10.6
Aroclor-1016-4	4.940	4.843	5.043	471.990	500.000	-5.6
Aroclor-1016-5	5.196	5.099	5.299	531.930	500.000	6.4
Aroclor-1260-1	6.232	6.136	6.336	483.180	500.000	-3.4
Aroclor-1260-2	6.422	6.326	6.526	460.330	500.000	-7.9
Aroclor-1260-3	6.787	6.691	6.891	439.480	500.000	-12.1
Aroclor-1260-4	7.046	6.951	7.151	420.540	500.000	-15.9
Aroclor-1260-5	7.290	7.194	7.394	405.660	500.000	-18.9
Decachlorobiphenyl	8.676	8.582	8.782	39.650	50.000	-20.7
Tetrachloro-m-xylene	3.661	3.563	3.763	55.650	50.000	11.3

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL05 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113428.D **Time Analyzed:** 14:27

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.726	4.629	4.829	517.560	500.000	3.5
Aroclor-1016-2	4.744	4.647	4.847	514.260	500.000	2.9
Aroclor-1016-3	4.919	4.822	5.022	497.670	500.000	-0.5
Aroclor-1016-4	4.961	4.864	5.064	483.010	500.000	-3.4
Aroclor-1016-5	5.173	5.076	5.276	522.440	500.000	4.5
Aroclor-1260-1	6.199	6.104	6.304	434.620	500.000	-13.1
Aroclor-1260-2	6.388	6.292	6.492	423.550	500.000	-15.3
Aroclor-1260-3	6.538	6.443	6.643	398.010	500.000	-20.4
Aroclor-1260-4	7.008	6.912	7.112	403.910	500.000	-19.2
Aroclor-1260-5	7.250	7.155	7.355	404.690	500.000	-19.1
Decachlorobiphenyl	8.621	8.528	8.728	46.000	50.000	-8.0
Tetrachloro-m-xylene	3.652	3.555	3.755	53.080	50.000	6.2

Sample Results: **PO113428.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 14:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:45:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.652	455.6E6	268.6E6	55.653	53.078
2)	SA Decachlor...	8.676	8.621	274.8E6	87160639	39.648m	45.999
	Target Compounds						
3)	L1 AR-1016-1	4.745	4.726	147.5E6	88282450	552.319	517.562
4)	L1 AR-1016-2	4.764	4.744	220.5E6	132.5E6	549.260	514.264
5)	L1 AR-1016-3	4.821	4.919	141.1E6	69481867	553.175	497.670
6)	L1 AR-1016-4	4.940	4.961	102.9E6	56366840	471.985	483.011
7)	L1 AR-1016-5	5.196	5.173	117.9E6	74462965	531.929	522.437
31)	L7 AR-1260-1	6.232	6.199	215.5E6	110.9E6	483.180	434.615
32)	L7 AR-1260-2	6.422	6.388	316.1E6	146.4E6	460.325	423.548
33)	L7 AR-1260-3	6.787	6.538	271.4E6	118.4E6	439.481	398.006m
34)	L7 AR-1260-4	7.046	7.008	188.3E6	83710574	420.541	403.912
35)	L7 AR-1260-5	7.290	7.250	491.1E6	189.6E6	405.665	404.690m

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

Sample Results: **PO113428.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 14:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

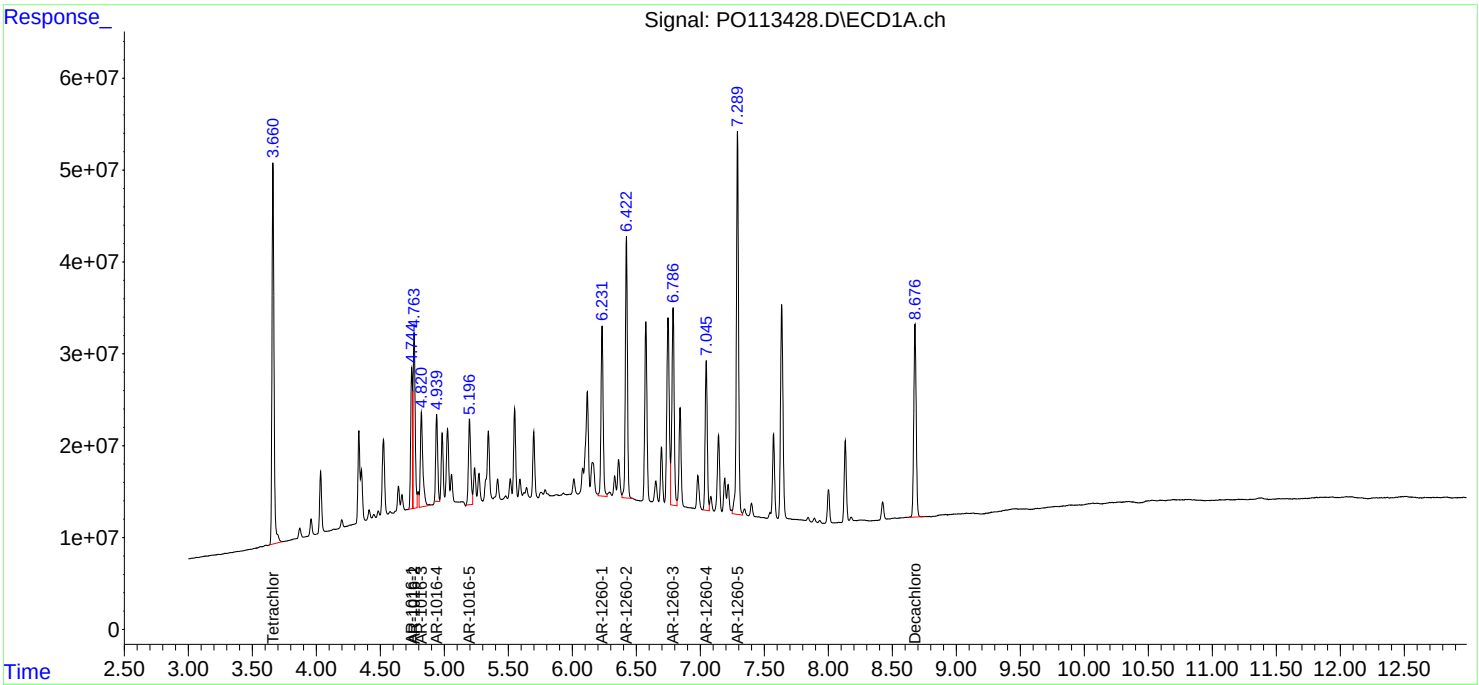
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

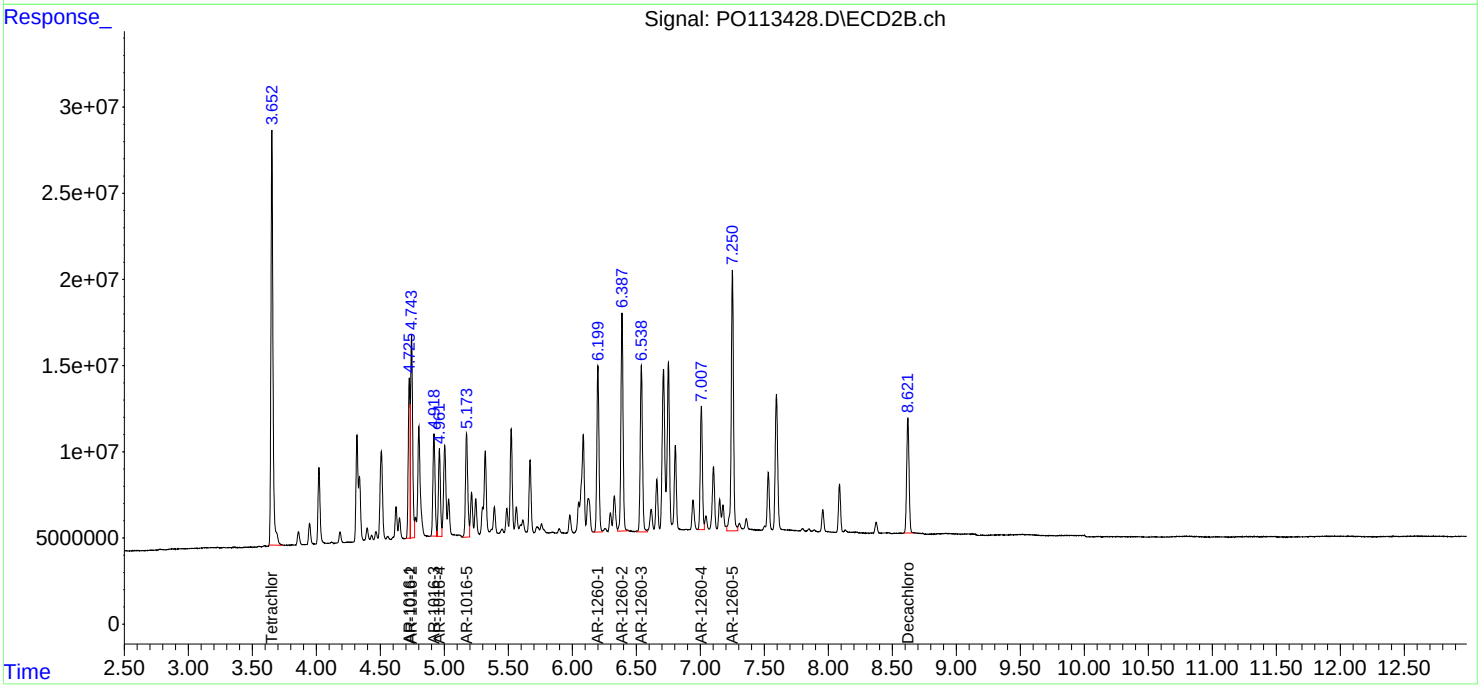
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:45:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PO113443.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 19:42 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
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)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

Raw Data: **PO113443.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 19:42 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.62	8.63	8.53	8.73	0.01

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL06 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113443.D **Time Analyzed:** 19:42

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.744	4.648	4.848	549.920	500.000	10.0
Aroclor-1016-2	4.763	4.666	4.866	553.020	500.000	10.6
Aroclor-1016-3	4.820	4.724	4.924	550.340	500.000	10.1
Aroclor-1016-4	4.938	4.843	5.043	498.420	500.000	-0.3
Aroclor-1016-5	5.196	5.099	5.299	589.060	500.000	17.8
Aroclor-1260-1	6.232	6.136	6.336	512.540	500.000	2.5
Aroclor-1260-2	6.422	6.326	6.526	507.110	500.000	1.4
Aroclor-1260-3	6.787	6.691	6.891	487.580	500.000	-2.5
Aroclor-1260-4	7.046	6.951	7.151	490.580	500.000	-1.9
Aroclor-1260-5	7.289	7.194	7.394	468.670	500.000	-6.3
Decachlorobiphenyl	8.676	8.582	8.782	42.670	50.000	-14.7
Tetrachloro-m-xylene	3.661	3.563	3.763	54.990	50.000	10.0

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL06 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113443.D **Time Analyzed:** 19:42

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.725	4.629	4.829	527.550	500.000	5.5
Aroclor-1016-2	4.744	4.647	4.847	519.260	500.000	3.9
Aroclor-1016-3	4.918	4.822	5.022	501.870	500.000	0.4
Aroclor-1016-4	4.961	4.864	5.064	483.460	500.000	-3.3
Aroclor-1016-5	5.173	5.076	5.276	550.660	500.000	10.1
Aroclor-1260-1	6.200	6.104	6.304	472.290	500.000	-5.5
Aroclor-1260-2	6.388	6.292	6.492	468.570	500.000	-6.3
Aroclor-1260-3	6.539	6.443	6.643	427.700	500.000	-14.5
Aroclor-1260-4	7.008	6.912	7.112	433.710	500.000	-13.3
Aroclor-1260-5	7.251	7.155	7.355	424.440	500.000	-15.1
Decachlorobiphenyl	8.622	8.528	8.728	49.320	50.000	-1.4
Tetrachloro-m-xylene	3.653	3.555	3.755	53.430	50.000	6.9

Sample Results: **PO113443.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 19:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:30:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.653	450.2E6	270.4E6	54.994	53.430
2)	SA Decachlor...	8.676	8.622	295.8E6	93450512	42.672	49.318
	Target Compounds						
3)	L1 AR-1016-1	4.744	4.725	146.8E6	89986430	549.918	527.552
4)	L1 AR-1016-2	4.763	4.744	222.0E6	133.8E6	553.023	519.257
5)	L1 AR-1016-3	4.820	4.918	140.3E6	70068500	550.340	501.872
6)	L1 AR-1016-4	4.938	4.961	108.7E6	56419842	498.424m	483.465
7)	L1 AR-1016-5	5.196	5.173	130.6E6	78485966	589.056	550.663
31)	L7 AR-1260-1	6.232	6.200	228.6E6	120.5E6	512.544	472.290
32)	L7 AR-1260-2	6.422	6.388	348.2E6	162.0E6	507.114	468.571
33)	L7 AR-1260-3	6.787	6.539	301.1E6	127.2E6	487.582	427.697
34)	L7 AR-1260-4	7.046	7.008	219.7E6	89886091	490.579	433.710
35)	L7 AR-1260-5	7.289	7.251	567.4E6	198.8E6	468.674	424.440

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

Sample Results: **PO113443.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 19:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

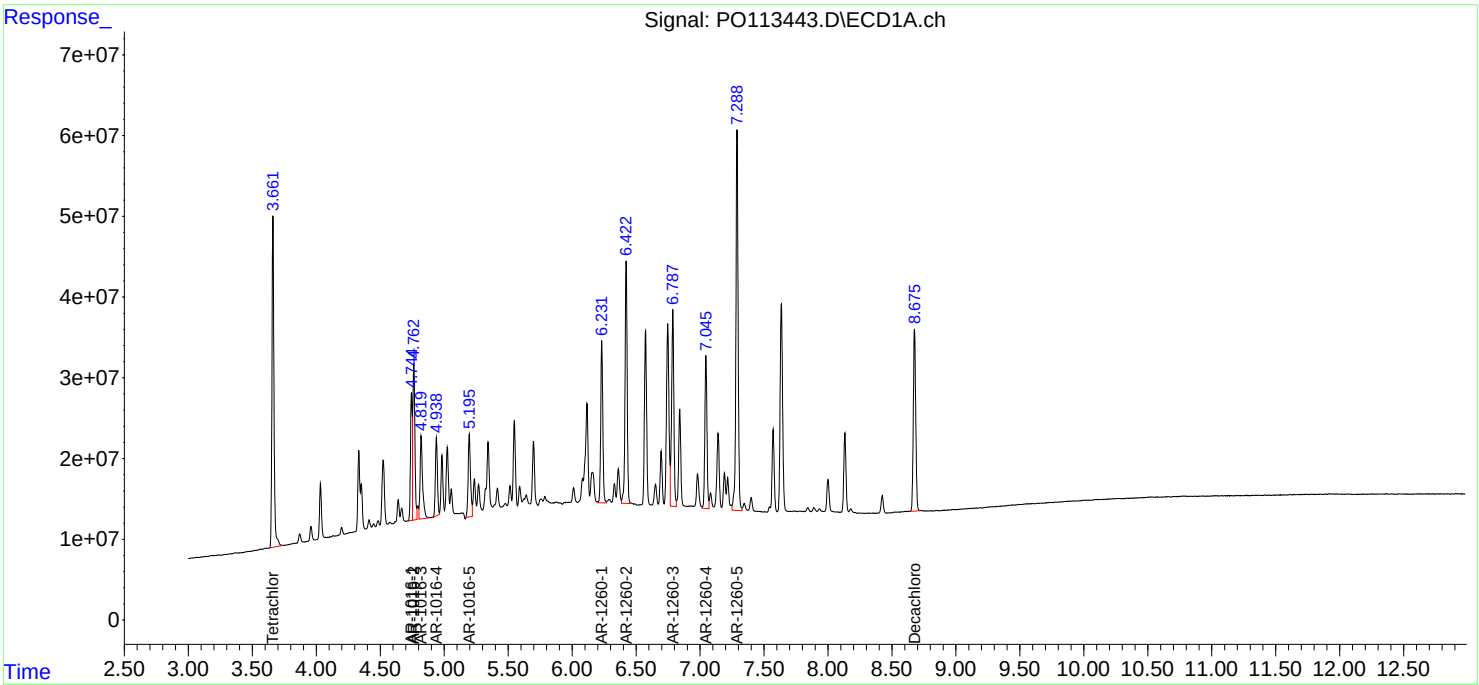
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

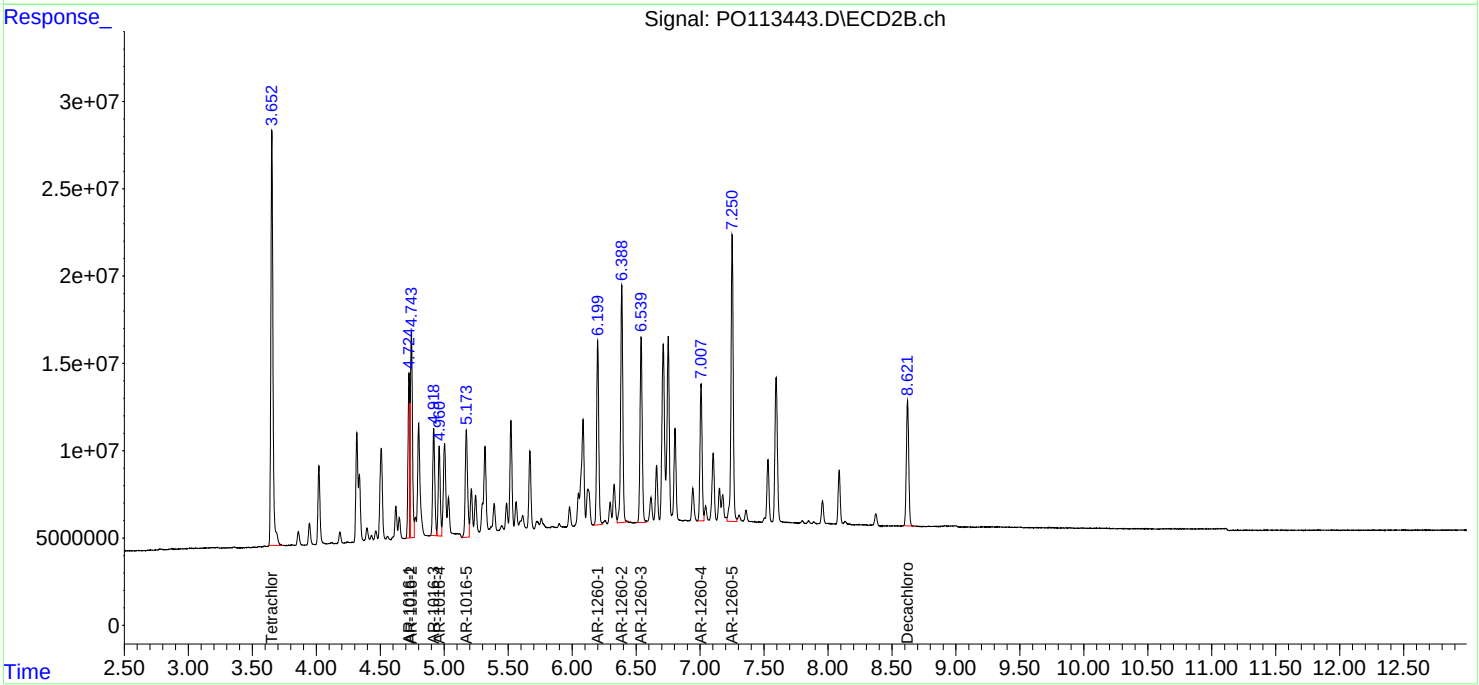
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:30:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PP074541.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 15:07 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	-0.01
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

Raw Data: **PP074541.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 15:07 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.82	8.82	8.72	8.92	0.00

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL07 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074541.D **Time Analyzed:** 15:07

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.811	5.706	5.906	471.190	500.000	-5.8
Aroclor-1016-2	5.832	5.727	5.927	484.200	500.000	-3.2
Aroclor-1016-3	5.895	5.790	5.990	455.310	500.000	-8.9
Aroclor-1016-4	5.992	5.888	6.088	476.030	500.000	-4.8
Aroclor-1016-5	6.285	6.180	6.380	493.590	500.000	-1.3
Aroclor-1260-1	7.402	7.297	7.497	474.380	500.000	-5.1
Aroclor-1260-2	7.654	7.550	7.750	475.830	500.000	-4.8
Aroclor-1260-3	8.012	7.908	8.108	506.310	500.000	1.3
Aroclor-1260-4	8.241	8.136	8.336	490.910	500.000	-1.8
Aroclor-1260-5	8.566	8.462	8.662	477.750	500.000	-4.5
Decachlorobiphenyl	10.437	10.333	10.533	49.420	50.000	-1.2
Tetrachloro-m-xylene	4.659	4.554	4.754	47.070	50.000	-5.9

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL07 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074541.D **Time Analyzed:** 15:07

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.901	4.799	4.999	482.690	500.000	-3.5
Aroclor-1016-2	4.958	4.855	5.055	485.710	500.000	-2.9
Aroclor-1016-3	5.079	4.976	5.176	474.360	500.000	-5.1
Aroclor-1016-4	5.119	5.017	5.217	478.130	500.000	-4.4
Aroclor-1016-5	5.333	5.231	5.431	441.000	500.000	-11.8
Aroclor-1260-1	6.364	6.261	6.461	443.160	500.000	-11.4
Aroclor-1260-2	6.550	6.448	6.648	429.440	500.000	-14.1
Aroclor-1260-3	6.702	6.602	6.802	404.020	500.000	-19.2
Aroclor-1260-4	7.174	7.072	7.272	425.360	500.000	-14.9
Aroclor-1260-5	7.413	7.311	7.511	419.550	500.000	-16.1
Decachlorobiphenyl	8.816	8.715	8.915	44.110	50.000	-11.8
Tetrachloro-m-xylene	3.802	3.699	3.899	47.800	50.000	-4.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 15:07
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:22:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.802	57604416	231.1E6	47.074	47.801
2)	SA Decachlor...	10.437	8.816	48801977	330.8E6	49.419	44.111
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.901	20774015	245.9E6	471.185	482.691
4)	L1 AR-1016-2	5.832	4.958	30428075	115.6E6	484.202	485.709
5)	L1 AR-1016-3	5.895	5.079	20449672	65416288	455.308	474.362
6)	L1 AR-1016-4	5.992	5.119	16747736	66844597	476.034	478.133
7)	L1 AR-1016-5	6.285	5.333	16380268	73242226	493.589	440.997
31)	L7 AR-1260-1	7.402	6.364	27423964	166.3E6	474.385	443.155
32)	L7 AR-1260-2	7.654	6.550	32792833	227.1E6	475.828	429.439
33)	L7 AR-1260-3	8.012	6.702	26269866	174.9E6	506.307	404.024m
34)	L7 AR-1260-4	8.241	7.174	31316664	162.3E6	490.912	425.362
35)	L7 AR-1260-5	8.566	7.413	54182101	421.4E6	477.745	419.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 15:07
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

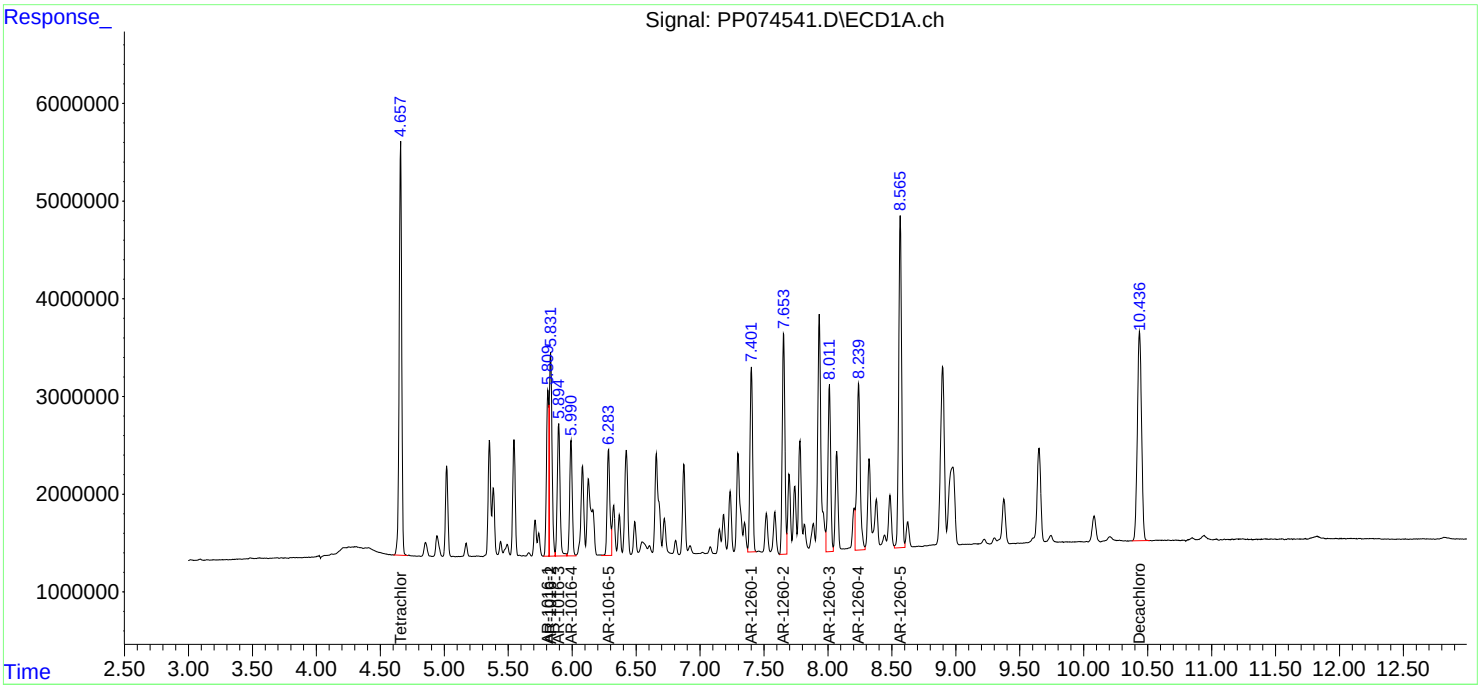
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

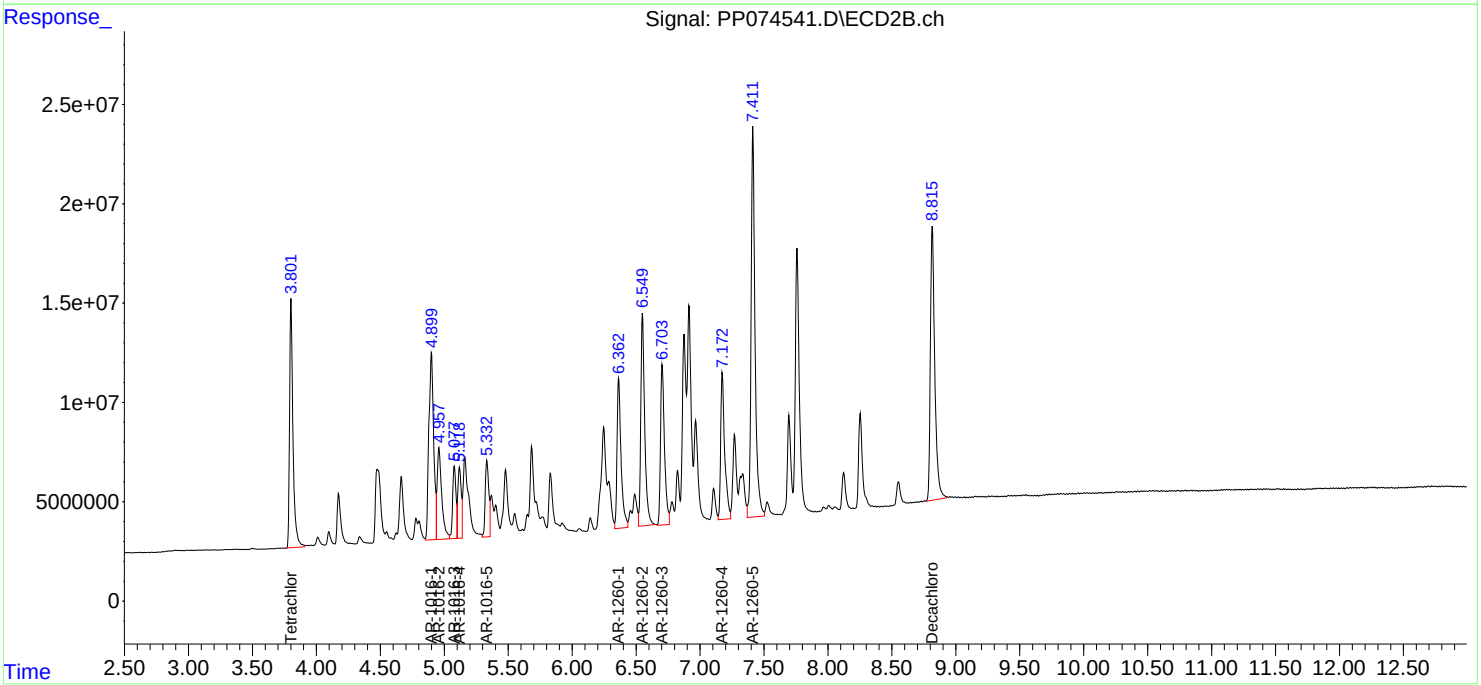
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:22:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Raw Data: **PP074556.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 19:59 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.89	5.79	5.99	-0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.66	7.65	7.55	7.75	-0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	-0.01
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

Raw Data: **PP074556.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/21/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 19:59 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.34	5.33	5.23	5.43	-0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.82	8.82	8.72	8.92	0.00

Raw Data: **PP074556.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL08 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074556.D **Time Analyzed:** 19:59

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.811	5.706	5.906	476.060	500.000	-4.8
Aroclor-1016-2	5.833	5.727	5.927	493.460	500.000	-1.3
Aroclor-1016-3	5.896	5.790	5.990	453.750	500.000	-9.3
Aroclor-1016-4	5.993	5.888	6.088	483.490	500.000	-3.3
Aroclor-1016-5	6.285	6.180	6.380	501.400	500.000	0.3
Aroclor-1260-1	7.403	7.297	7.497	477.480	500.000	-4.5
Aroclor-1260-2	7.656	7.550	7.750	480.720	500.000	-3.9
Aroclor-1260-3	8.013	7.908	8.108	514.970	500.000	3.0
Aroclor-1260-4	8.242	8.136	8.336	497.970	500.000	-0.4
Aroclor-1260-5	8.568	8.462	8.662	481.020	500.000	-3.8
Decachlorobiphenyl	10.439	10.333	10.533	48.860	50.000	-2.3
Tetrachloro-m-xylene	4.660	4.554	4.754	48.040	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:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL08 **Date Analyzed:** 08/21/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074556.D **Time Analyzed:** 19:59

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.902	4.799	4.999	497.550	500.000	-0.5
Aroclor-1016-2	4.959	4.855	5.055	505.540	500.000	1.1
Aroclor-1016-3	5.079	4.976	5.176	502.390	500.000	0.5
Aroclor-1016-4	5.120	5.017	5.217	478.010	500.000	-4.4
Aroclor-1016-5	5.335	5.231	5.431	449.060	500.000	-10.2
Aroclor-1260-1	6.364	6.261	6.461	466.850	500.000	-6.6
Aroclor-1260-2	6.550	6.448	6.648	451.180	500.000	-9.8
Aroclor-1260-3	6.704	6.602	6.802	418.490	500.000	-16.3
Aroclor-1260-4	7.174	7.072	7.272	452.890	500.000	-9.4
Aroclor-1260-5	7.413	7.311	7.511	441.700	500.000	-11.7
Decachlorobiphenyl	8.816	8.715	8.915	44.520	50.000	-11.0
Tetrachloro-m-xylene	3.802	3.699	3.899	50.270	50.000	0.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 19:59
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:26:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.660	3.802	58781575	243.1E6	48.036	50.267
2)	SA Decachlor...	10.439	8.816	48252084	333.9E6	48.862	44.524
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.902	20989088	253.4E6	476.063	497.546
4)	L1 AR-1016-2	5.833	4.959	31009728	120.3E6	493.458	505.539
5)	L1 AR-1016-3	5.896	5.079	20379566	69281164	453.747	502.388
6)	L1 AR-1016-4	5.993	5.120	17009898	66827269	483.486	478.009
7)	L1 AR-1016-5	6.285	5.335	16639440	74581548	501.398	449.061
31)	L7 AR-1260-1	7.403	6.364	27602921	175.2E6	477.481	466.851
32)	L7 AR-1260-2	7.656	6.550	33129737	238.6E6	480.716	451.182
33)	L7 AR-1260-3	8.013	6.704	26719557	181.2E6	514.974	418.494
34)	L7 AR-1260-4	8.242	7.174	31766593	172.8E6	497.965	452.891
35)	L7 AR-1260-5	8.568	7.413	54554037	443.7E6	481.025	441.696

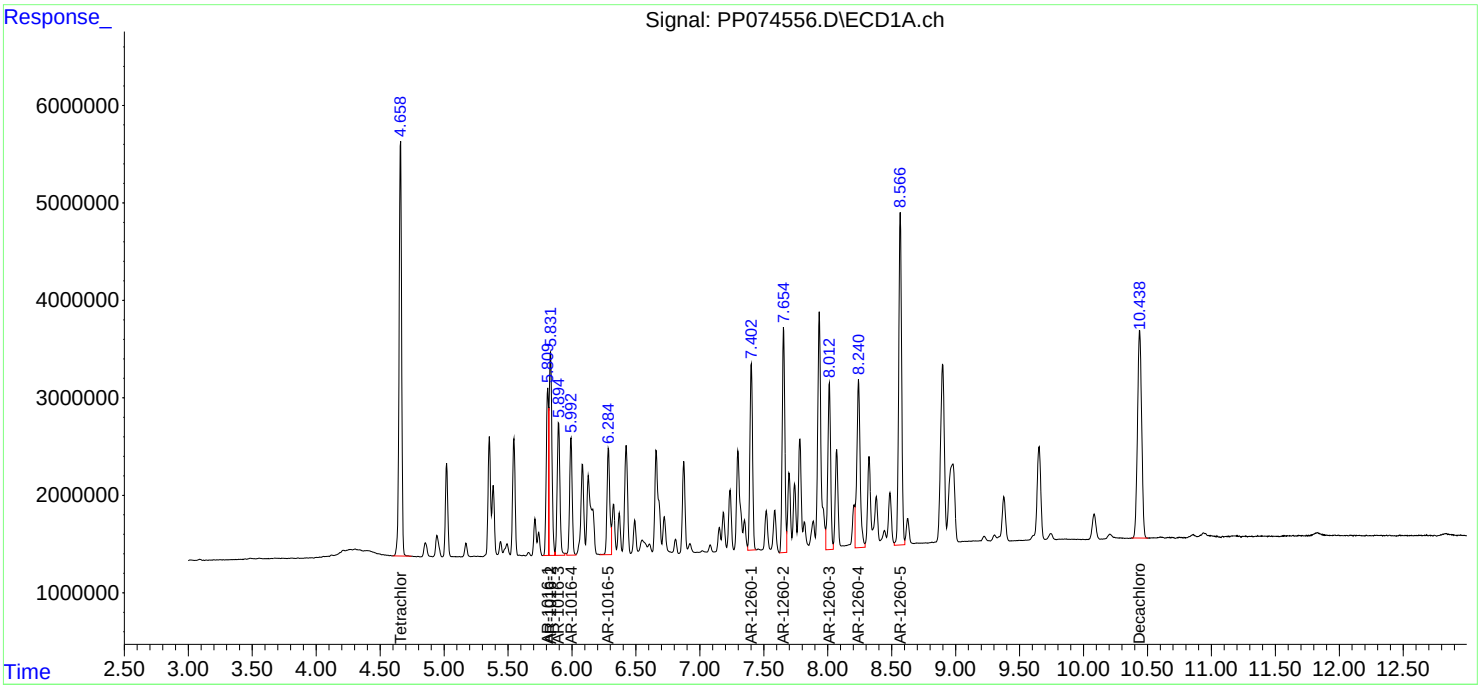
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

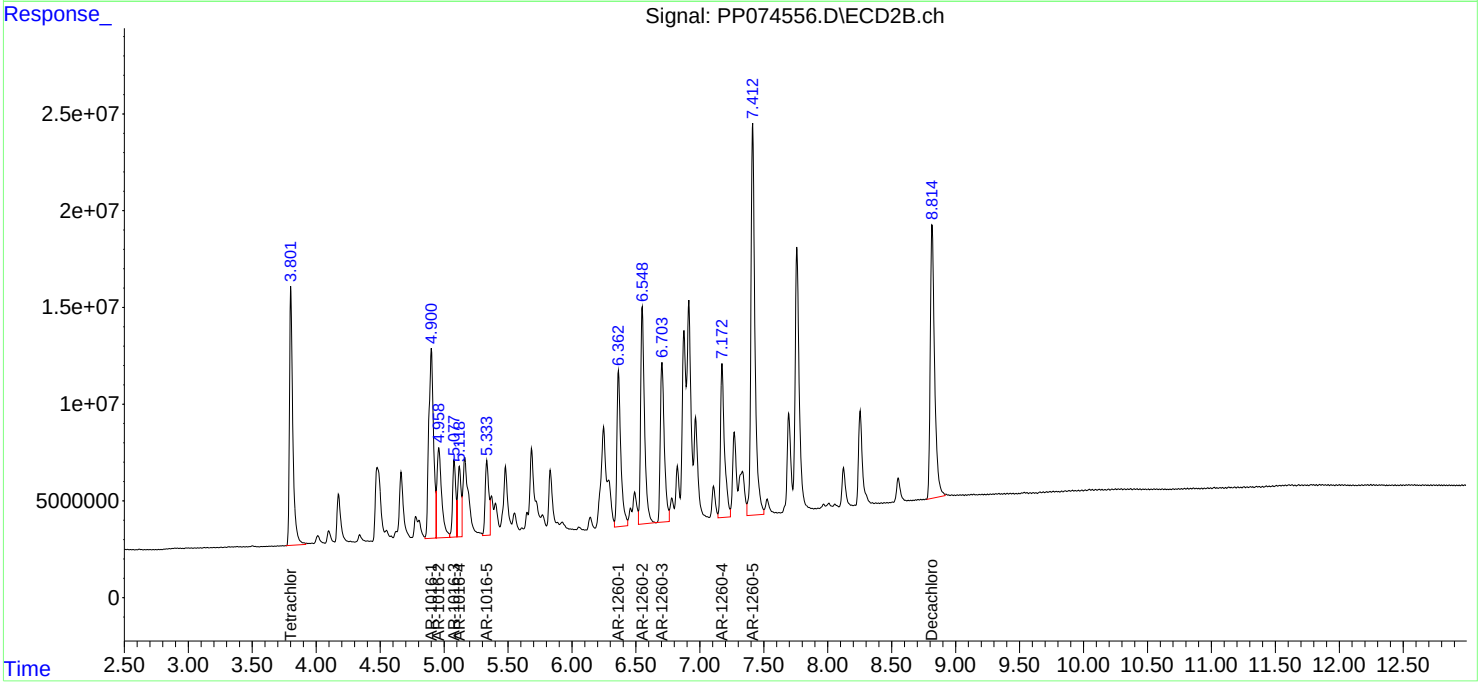
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 19:59
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:26:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Raw Data: **PP074562.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 08:50 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

Raw Data: **PP074562.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 08:50 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL09 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074562.D **Time Analyzed:** 08:50

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.809	5.706	5.906	485.240	500.000	-3.0
Aroclor-1016-2	5.831	5.727	5.927	508.080	500.000	1.6
Aroclor-1016-3	5.894	5.790	5.990	471.790	500.000	-5.6
Aroclor-1016-4	5.991	5.888	6.088	492.820	500.000	-1.4
Aroclor-1016-5	6.283	6.180	6.380	511.900	500.000	2.4
Aroclor-1260-1	7.401	7.297	7.497	492.530	500.000	-1.5
Aroclor-1260-2	7.653	7.550	7.750	489.260	500.000	-2.1
Aroclor-1260-3	8.011	7.908	8.108	517.170	500.000	3.4
Aroclor-1260-4	8.239	8.136	8.336	500.020	500.000	0.0
Aroclor-1260-5	8.565	8.462	8.662	492.030	500.000	-1.6
Decachlorobiphenyl	10.436	10.333	10.533	50.780	50.000	1.6
Tetrachloro-m-xylene	4.657	4.554	4.754	48.970	50.000	-2.1

Raw Data: **PP074562.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL09 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074562.D **Time Analyzed:** 08:50

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.899	4.799	4.999	496.520	500.000	-0.7
Aroclor-1016-2	4.957	4.855	5.055	506.360	500.000	1.3
Aroclor-1016-3	5.077	4.976	5.176	488.410	500.000	-2.3
Aroclor-1016-4	5.118	5.017	5.217	500.870	500.000	0.2
Aroclor-1016-5	5.331	5.231	5.431	485.760	500.000	-2.8
Aroclor-1260-1	6.362	6.261	6.461	483.650	500.000	-3.3
Aroclor-1260-2	6.548	6.448	6.648	483.570	500.000	-3.3
Aroclor-1260-3	6.702	6.602	6.802	439.540	500.000	-12.1
Aroclor-1260-4	7.172	7.072	7.272	479.380	500.000	-4.1
Aroclor-1260-5	7.411	7.311	7.511	464.100	500.000	-7.2
Decachlorobiphenyl	8.813	8.715	8.915	48.500	50.000	-3.0
Tetrachloro-m-xylene	3.800	3.699	3.899	51.200	50.000	2.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 08:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:24:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.657	3.800	59918404	247.6E6	48.965	51.202
2)	SA Decachlor...	10.436	8.813	50142231	363.7E6	50.776	48.496
	Target Compounds						
3)	L1 AR-1016-1	5.809	4.899	21393778	252.9E6	485.242	496.520
4)	L1 AR-1016-2	5.831	4.957	31928810	120.5E6	508.084	506.363
5)	L1 AR-1016-3	5.894	5.077	21189942	67353781	471.790	488.412
6)	L1 AR-1016-4	5.991	5.118	17338247	70023686	492.818	500.873
7)	L1 AR-1016-5	6.283	5.331	16988015	80676268	511.902	485.758
31)	L7 AR-1260-1	7.401	6.362	28472671	181.5E6	492.526	483.645
32)	L7 AR-1260-2	7.653	6.548	33718614	255.7E6	489.261	483.567
33)	L7 AR-1260-3	8.011	6.702	26833470	190.3E6	517.169	439.538
34)	L7 AR-1260-4	8.239	7.172	31897510	182.9E6	500.018	479.384
35)	L7 AR-1260-5	8.565	7.411	55802441	466.2E6	492.032	464.103

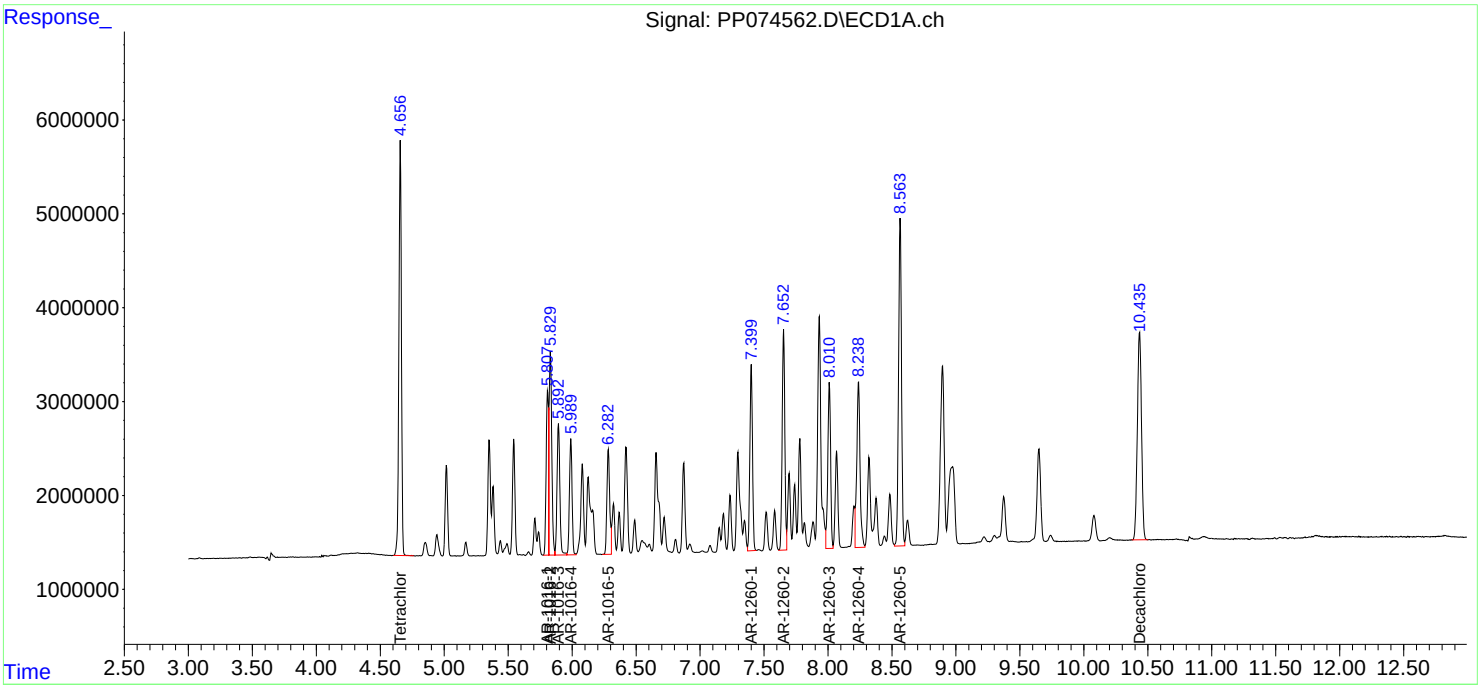
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

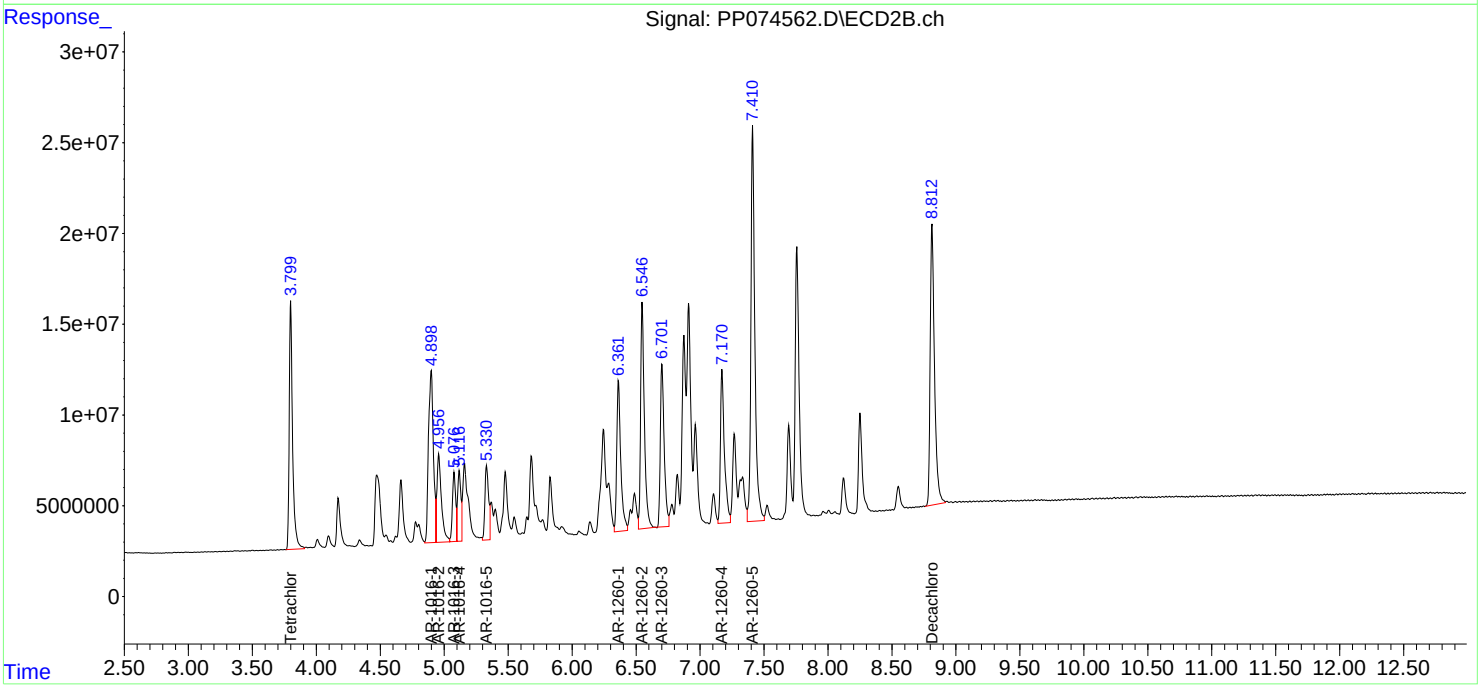
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 08:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:24:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Raw Data: **PP074577.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 14:14 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.89	5.79	5.99	-0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.66	7.65	7.55	7.75	-0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	-0.01
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

Raw Data: **PP074577.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 08/22/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 14:14 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.71	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.82	8.82	8.72	8.92	0.00

Raw Data: **PP074577.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL10 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074577.D **Time Analyzed:** 14:14

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.811	5.706	5.906	476.170	500.000	-4.8
Aroclor-1016-2	5.832	5.727	5.927	501.970	500.000	0.4
Aroclor-1016-3	5.896	5.790	5.990	461.020	500.000	-7.8
Aroclor-1016-4	5.993	5.888	6.088	487.570	500.000	-2.5
Aroclor-1016-5	6.285	6.180	6.380	507.720	500.000	1.5
Aroclor-1260-1	7.403	7.297	7.497	487.310	500.000	-2.5
Aroclor-1260-2	7.655	7.550	7.750	478.880	500.000	-4.2
Aroclor-1260-3	8.013	7.908	8.108	507.660	500.000	1.5
Aroclor-1260-4	8.242	8.136	8.336	489.410	500.000	-2.1
Aroclor-1260-5	8.568	8.462	8.662	483.040	500.000	-3.4
Decachlorobiphenyl	10.440	10.333	10.533	50.020	50.000	0.0
Tetrachloro-m-xylene	4.659	4.554	4.754	48.500	50.000	-3.0

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL10 **Date Analyzed:** 08/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074577.D **Time Analyzed:** 14:14

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.901	4.799	4.999	494.070	500.000	-1.2
Aroclor-1016-2	4.959	4.855	5.055	509.360	500.000	1.9
Aroclor-1016-3	5.078	4.976	5.176	495.350	500.000	-0.9
Aroclor-1016-4	5.119	5.017	5.217	495.570	500.000	-0.9
Aroclor-1016-5	5.334	5.231	5.431	462.950	500.000	-7.4
Aroclor-1260-1	6.364	6.261	6.461	467.730	500.000	-6.5
Aroclor-1260-2	6.551	6.448	6.648	460.480	500.000	-7.9
Aroclor-1260-3	6.705	6.602	6.802	428.120	500.000	-14.4
Aroclor-1260-4	7.174	7.072	7.272	461.240	500.000	-7.8
Aroclor-1260-5	7.413	7.311	7.511	463.780	500.000	-7.2
Decachlorobiphenyl	8.817	8.715	8.915	45.240	50.000	-9.5
Tetrachloro-m-xylene	3.802	3.699	3.899	49.780	50.000	-0.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 14:14
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:29:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.802	59353792	240.7E6	48.504	49.782
2)	SA Decachlor...	10.440	8.817	49396170	339.3E6	50.021	45.241
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.901	20993983	251.7E6	476.174	494.069
4)	L1 AR-1016-2	5.832	4.959	31544518	121.2E6	501.968	509.358
5)	L1 AR-1016-3	5.896	5.078	20706187	68310228	461.019	495.348
6)	L1 AR-1016-4	5.993	5.119	17153695	69281908	487.573	495.567
7)	L1 AR-1016-5	6.285	5.334	16849337	76888309	507.723	462.950
31)	L7 AR-1260-1	7.403	6.364	28171269	175.5E6	487.312	467.727
32)	L7 AR-1260-2	7.655	6.551	33003142	243.5E6	478.879	460.485
33)	L7 AR-1260-3	8.013	6.705	26340025	185.4E6	507.659	428.123
34)	L7 AR-1260-4	8.242	7.174	31220696	176.0E6	489.408	461.245
35)	L7 AR-1260-5	8.568	7.413	54782891	465.9E6	483.043	463.778

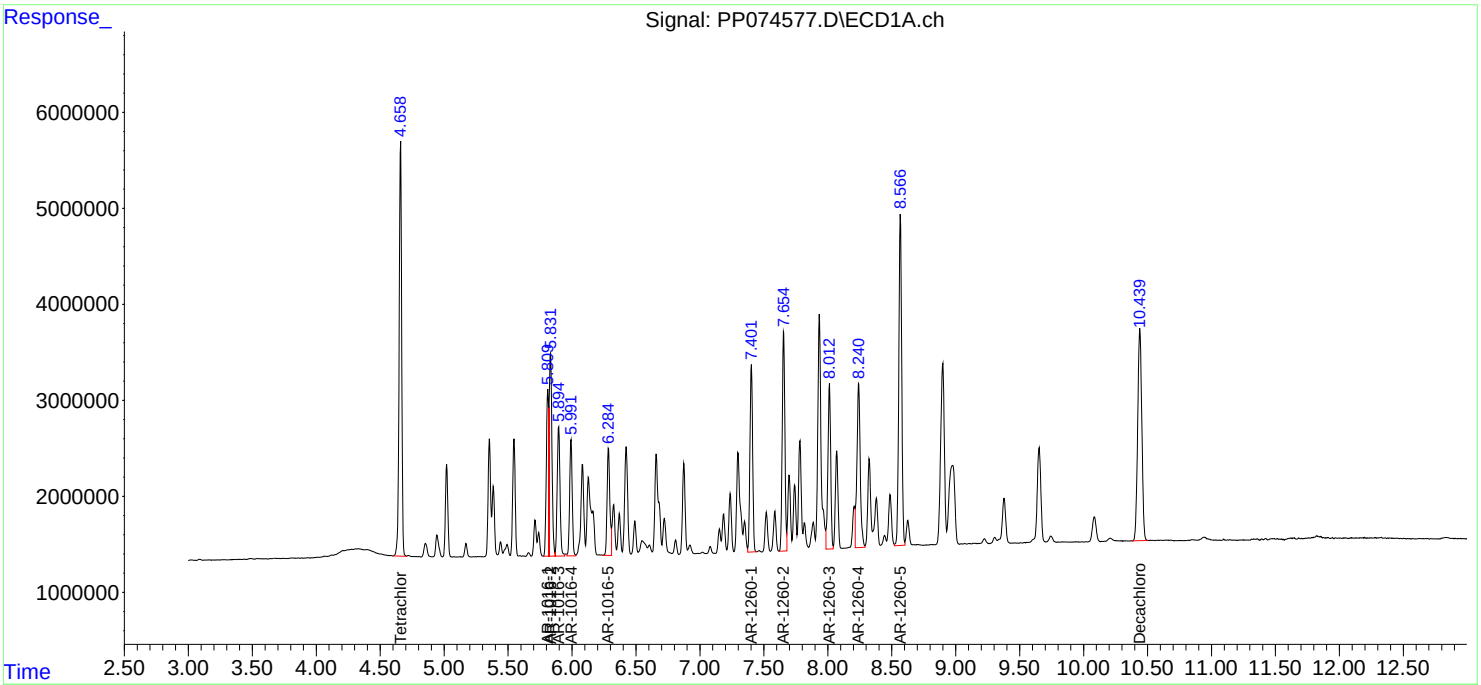
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

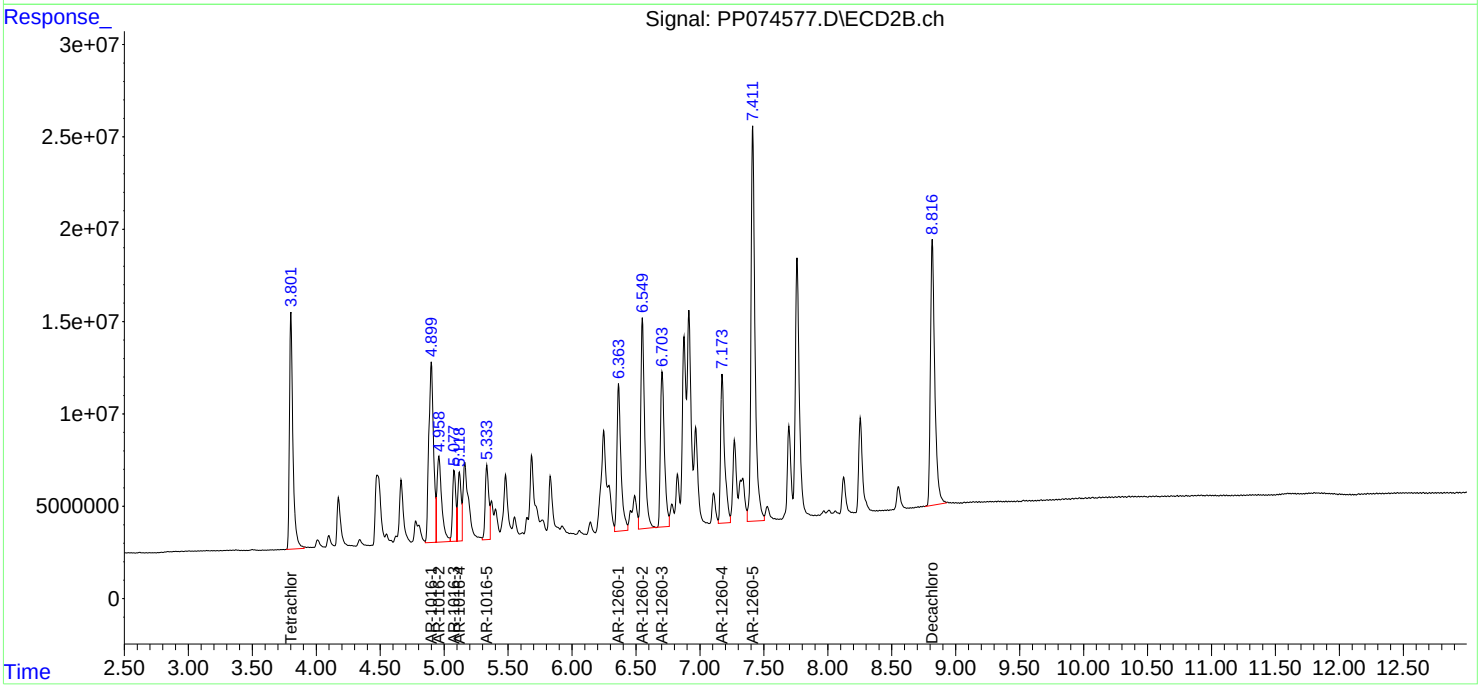
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 14:14
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:29:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Raw Data: **PP074804.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 11:34 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.66	7.65	7.55	7.75	-0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	-0.01
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

Raw Data: **PP074804.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 11:34 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL11 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074804.D **Time Analyzed:** 11:34

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.811	5.706	5.906	496.810	500.000	-0.6
Aroclor-1016-2	5.832	5.727	5.927	517.700	500.000	3.5
Aroclor-1016-3	5.895	5.790	5.990	471.190	500.000	-5.8
Aroclor-1016-4	5.992	5.888	6.088	496.800	500.000	-0.6
Aroclor-1016-5	6.285	6.180	6.380	508.400	500.000	1.7
Aroclor-1260-1	7.403	7.297	7.497	460.190	500.000	-8.0
Aroclor-1260-2	7.655	7.550	7.750	448.020	500.000	-10.4
Aroclor-1260-3	8.013	7.908	8.108	464.340	500.000	-7.1
Aroclor-1260-4	8.242	8.136	8.336	446.910	500.000	-10.6
Aroclor-1260-5	8.568	8.462	8.662	441.390	500.000	-11.7
Decachlorobiphenyl	10.441	10.333	10.533	45.450	50.000	-9.1
Tetrachloro-m-xylene	4.659	4.554	4.754	52.030	50.000	4.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL11 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074804.D **Time Analyzed:** 11:34

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.899	4.799	4.999	510.280	500.000	2.1
Aroclor-1016-2	4.958	4.855	5.055	515.500	500.000	3.1
Aroclor-1016-3	5.076	4.976	5.176	502.690	500.000	0.5
Aroclor-1016-4	5.118	5.017	5.217	500.870	500.000	0.2
Aroclor-1016-5	5.331	5.231	5.431	465.370	500.000	-6.9
Aroclor-1260-1	6.361	6.261	6.461	464.110	500.000	-7.2
Aroclor-1260-2	6.548	6.448	6.648	439.840	500.000	-12.0
Aroclor-1260-3	6.703	6.602	6.802	387.310	500.000	-22.5
Aroclor-1260-4	7.172	7.072	7.272	381.040	500.000	-23.8
Aroclor-1260-5	7.411	7.311	7.511	378.500	500.000	-24.3
Decachlorobiphenyl	8.813	8.715	8.915	36.350	50.000	-27.3
Tetrachloro-m-xylene	3.801	3.699	3.899	56.810	50.000	13.6

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 11:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 12:37:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.801	63672506	274.7E6	52.033	56.810
2)	SA Decachlor...	10.441	8.813	44879532	272.6E6	45.447	36.347
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.899	21903822	259.9E6	496.811	510.280
4)	L1 AR-1016-2	5.832	4.958	32533363	122.7E6	517.704	515.501
5)	L1 AR-1016-3	5.895	5.076	21163169	69322174	471.194	502.686
6)	L1 AR-1016-4	5.992	5.118	17478409	70023118	496.802	500.869
7)	L1 AR-1016-5	6.285	5.331	16871865	77290011	508.402	465.369
31)	L7 AR-1260-1	7.403	6.361	26603409	174.1E6	460.191	464.110
32)	L7 AR-1260-2	7.655	6.548	30876231	232.6E6	448.017	439.835
33)	L7 AR-1260-3	8.013	6.703	24092594	167.7E6	464.344	387.314
34)	L7 AR-1260-4	8.242	7.172	28509799	145.4E6	446.913	381.037
35)	L7 AR-1260-5	8.568	7.411	50059531	380.2E6	441.395	378.501

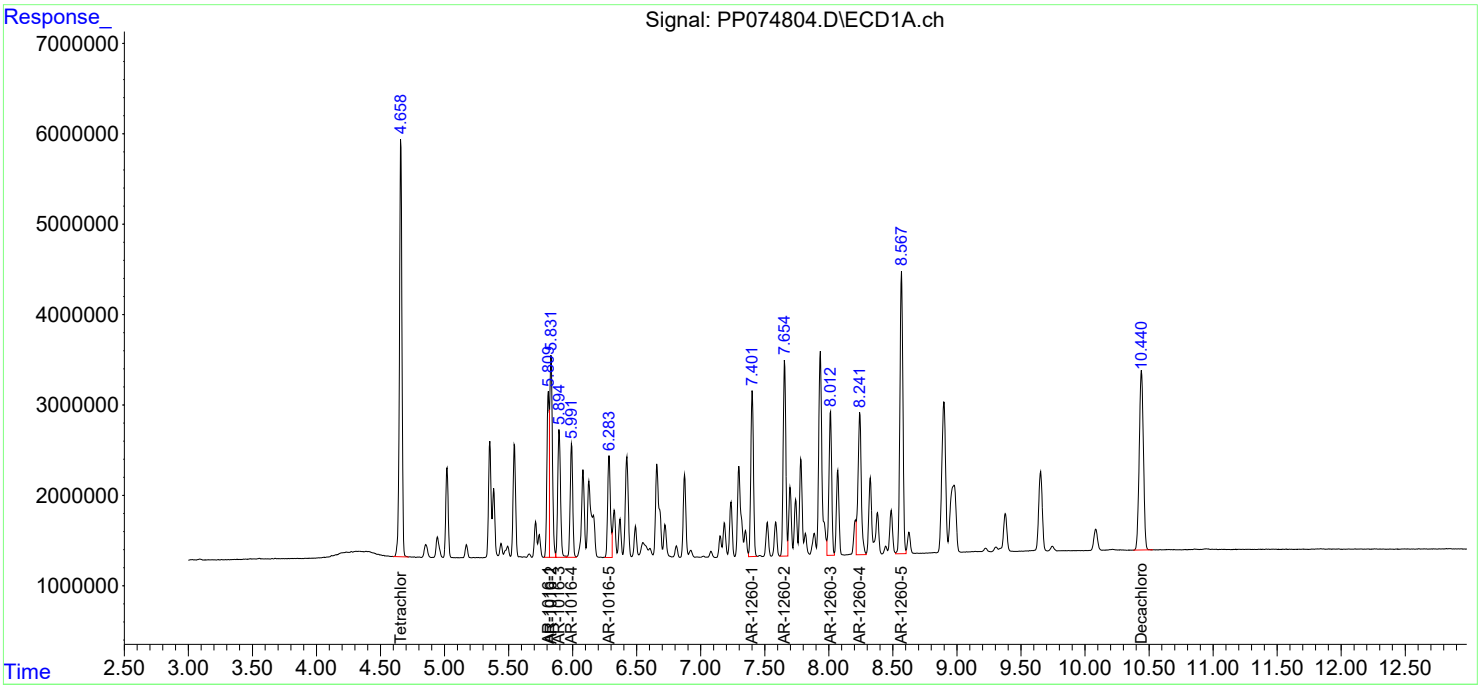
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

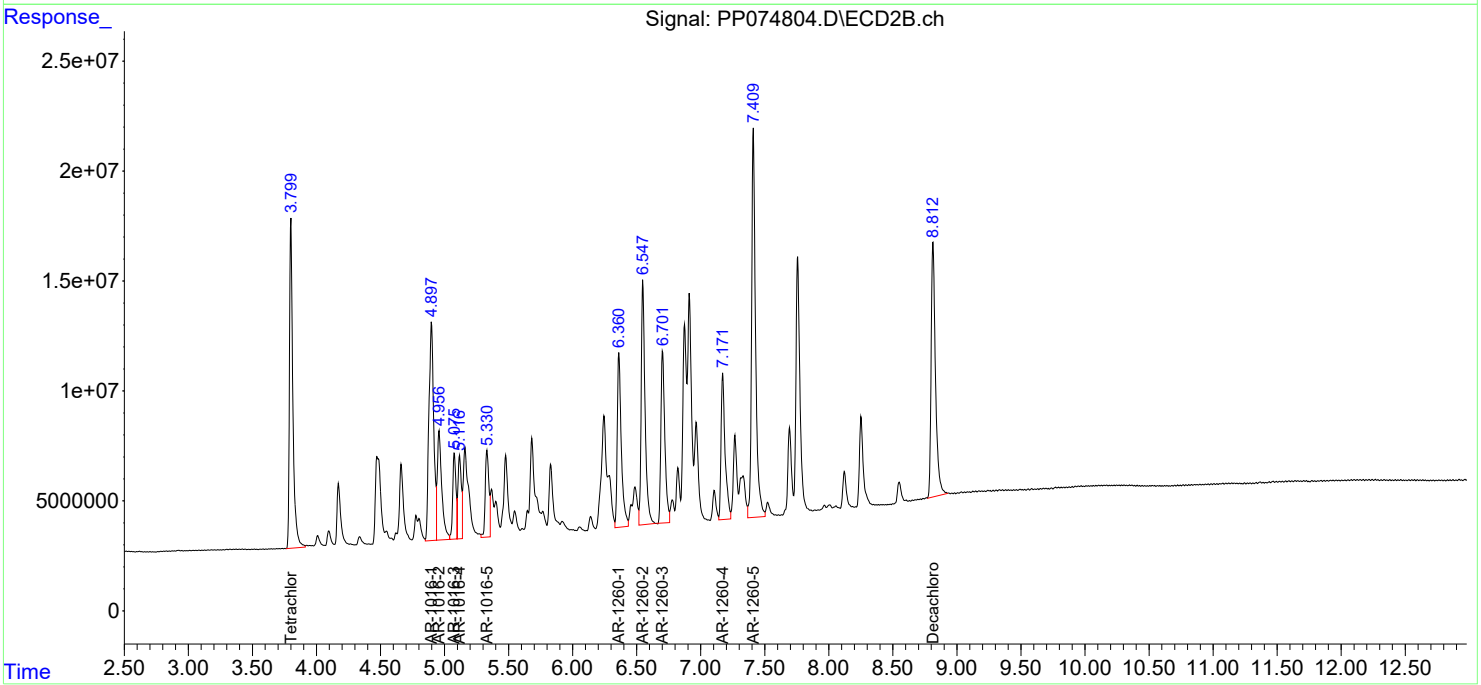
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 11:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 12:37:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Raw Data: **PP074819.D**

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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 16:38 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.89	5.79	5.99	-0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.28	6.18	6.38	-0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.66	7.65	7.55	7.75	-0.01
Aroclor-1260-3	(3)	8.02	8.01	7.91	8.11	-0.01
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	-0.01
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

Raw Data: **PP074819.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 16:38 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL12 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074819.D **Time Analyzed:** 16:38

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.813	5.706	5.906	503.390	500.000	0.7
Aroclor-1016-2	5.834	5.727	5.927	519.210	500.000	3.8
Aroclor-1016-3	5.897	5.790	5.990	470.950	500.000	-5.8
Aroclor-1016-4	5.994	5.888	6.088	497.160	500.000	-0.6
Aroclor-1016-5	6.287	6.180	6.380	515.490	500.000	3.1
Aroclor-1260-1	7.404	7.297	7.497	474.610	500.000	-5.1
Aroclor-1260-2	7.657	7.550	7.750	462.930	500.000	-7.4
Aroclor-1260-3	8.015	7.908	8.108	487.570	500.000	-2.5
Aroclor-1260-4	8.243	8.136	8.336	460.910	500.000	-7.8
Aroclor-1260-5	8.569	8.462	8.662	446.490	500.000	-10.7
Decachlorobiphenyl	10.440	10.333	10.533	54.250	50.000	8.5
Tetrachloro-m-xylene	4.661	4.554	4.754	52.870	50.000	5.7

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL12 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074819.D **Time Analyzed:** 16:38

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.902	4.799	4.999	512.850	500.000	2.6
Aroclor-1016-2	4.960	4.855	5.055	517.760	500.000	3.6
Aroclor-1016-3	5.080	4.976	5.176	493.050	500.000	-1.4
Aroclor-1016-4	5.121	5.017	5.217	487.780	500.000	-2.4
Aroclor-1016-5	5.334	5.231	5.431	459.090	500.000	-8.2
Aroclor-1260-1	6.364	6.261	6.461	437.630	500.000	-12.5
Aroclor-1260-2	6.550	6.448	6.648	424.270	500.000	-15.1
Aroclor-1260-3	6.703	6.602	6.802	405.160	500.000	-19.0
Aroclor-1260-4	7.173	7.072	7.272	412.050	500.000	-17.6
Aroclor-1260-5	7.413	7.311	7.511	403.220	500.000	-19.4
Decachlorobiphenyl	8.814	8.715	8.915	43.980	50.000	-12.0
Tetrachloro-m-xylene	3.804	3.699	3.899	56.760	50.000	13.5

Sample Results: **PP074819.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 16:38
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:19:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.661	3.804	64693079	274.5E6	52.867	56.758
2)	SA Decachlor...	10.440	8.814	53569140	329.8E6	54.247	43.976
	Target Compounds						
3)	L1 AR-1016-1	5.813	4.902	22193750	261.2E6	503.387	512.846
4)	L1 AR-1016-2	5.834	4.960	32627798	123.2E6	519.207	517.758
5)	L1 AR-1016-3	5.897	5.080	21152028	67993548	470.946	493.051
6)	L1 AR-1016-4	5.994	5.121	17491043	68192736	497.162	487.777
7)	L1 AR-1016-5	6.287	5.334	17107120	76247928	515.491	459.094
31)	L7 AR-1260-1	7.404	6.364	27437155	164.2E6	474.613	437.632
32)	L7 AR-1260-2	7.657	6.550	31904300	224.4E6	462.935	424.268
33)	L7 AR-1260-3	8.015	6.703	25297906	175.4E6	487.574	405.161m
34)	L7 AR-1260-4	8.243	7.173	29402980	157.2E6	460.914	412.047
35)	L7 AR-1260-5	8.569	7.413	50637128	405.0E6	446.488	403.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 16:38
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

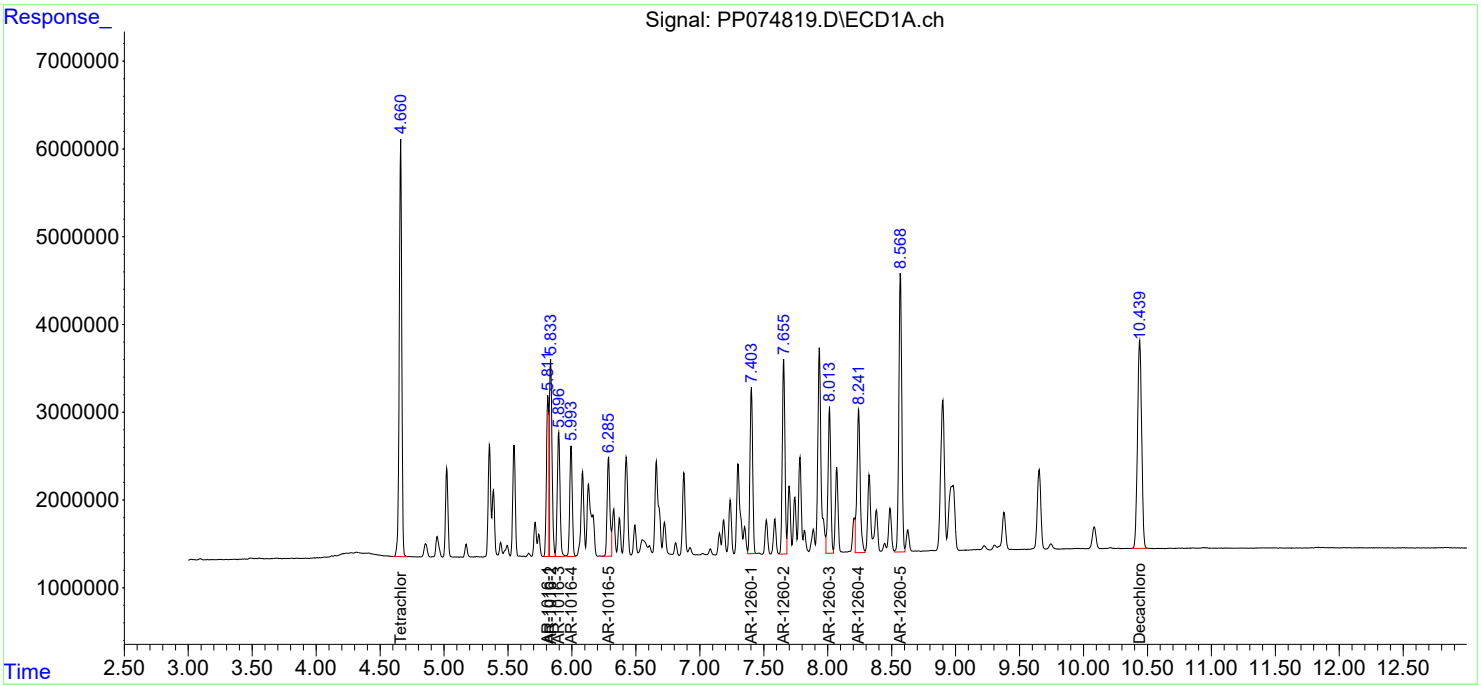
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

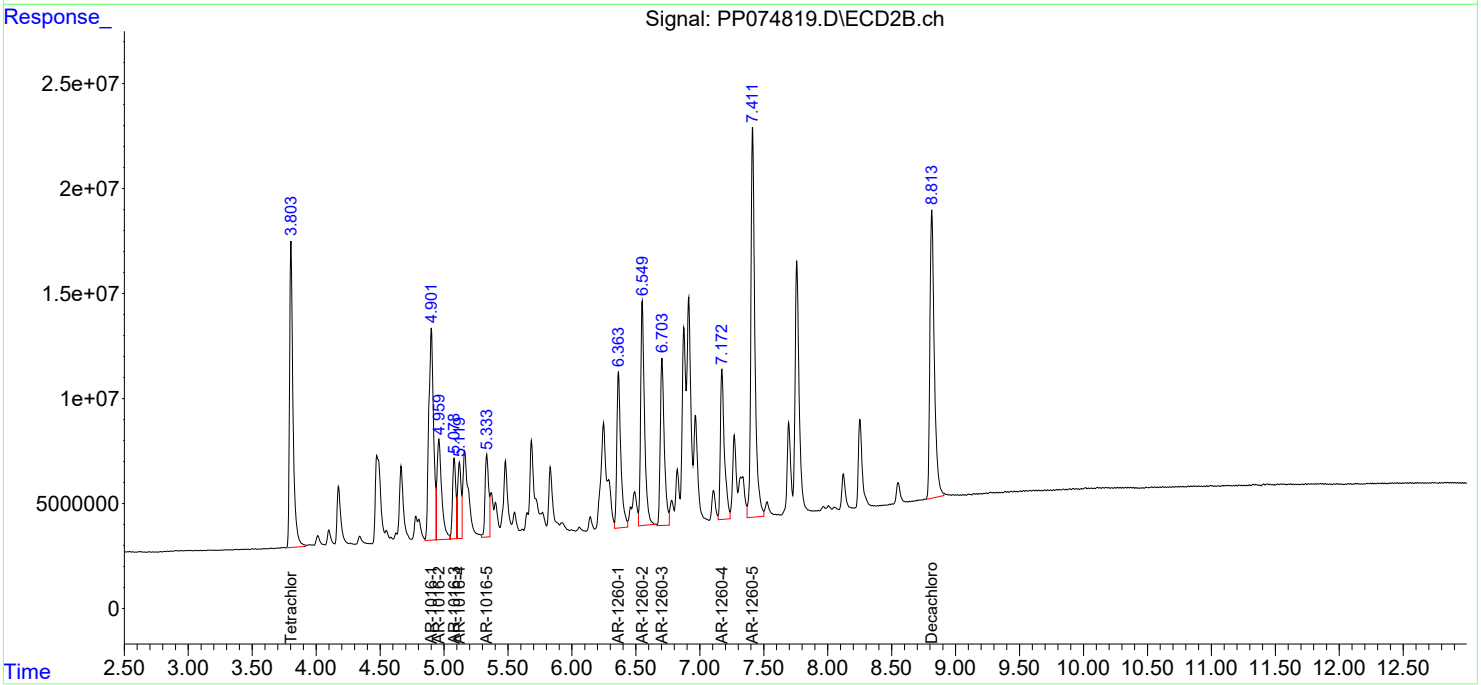
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:19:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Raw Data: **PP074833.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 21:58 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.89	5.79	5.99	-0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.66	7.65	7.55	7.75	-0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	-0.01
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

Raw Data: **PP074833.D**

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

Continuing Calib Date: 09/03/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 21:58 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL13 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074833.D **Time Analyzed:** 21:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.811	5.706	5.906	511.910	500.000	2.4
Aroclor-1016-2	5.833	5.727	5.927	530.710	500.000	6.1
Aroclor-1016-3	5.896	5.790	5.990	481.440	500.000	-3.7
Aroclor-1016-4	5.993	5.888	6.088	508.490	500.000	1.7
Aroclor-1016-5	6.285	6.180	6.380	532.310	500.000	6.5
Aroclor-1260-1	7.403	7.297	7.497	484.040	500.000	-3.2
Aroclor-1260-2	7.655	7.550	7.750	479.170	500.000	-4.2
Aroclor-1260-3	8.013	7.908	8.108	498.430	500.000	-0.3
Aroclor-1260-4	8.241	8.136	8.336	478.630	500.000	-4.3
Aroclor-1260-5	8.567	8.462	8.662	460.000	500.000	-8.0
Decachlorobiphenyl	10.438	10.333	10.533	55.560	50.000	11.1
Tetrachloro-m-xylene	4.660	4.554	4.754	53.530	50.000	7.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02

Lab Code: ACE **SDG NO.:** Q2922

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL13 **Date Analyzed:** 09/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074833.D **Time Analyzed:** 21:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.900	4.799	4.999	525.140	500.000	5.0
Aroclor-1016-2	4.958	4.855	5.055	541.260	500.000	8.3
Aroclor-1016-3	5.078	4.976	5.176	511.240	500.000	2.2
Aroclor-1016-4	5.119	5.017	5.217	497.660	500.000	-0.5
Aroclor-1016-5	5.333	5.231	5.431	472.230	500.000	-5.6
Aroclor-1260-1	6.362	6.261	6.461	466.130	500.000	-6.8
Aroclor-1260-2	6.549	6.448	6.648	457.120	500.000	-8.6
Aroclor-1260-3	6.703	6.602	6.802	423.090	500.000	-15.4
Aroclor-1260-4	7.172	7.072	7.272	448.410	500.000	-10.3
Aroclor-1260-5	7.412	7.311	7.511	437.440	500.000	-12.5
Decachlorobiphenyl	8.813	8.715	8.915	47.780	50.000	-4.4
Tetrachloro-m-xylene	3.802	3.699	3.899	58.730	50.000	17.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 21:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:23:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.660	3.802	65499923	284.0E6	53.527	58.728
2)	SA Decachlor...	10.438	8.813	54863655	358.3E6	55.558	47.779
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.900	22569424	267.5E6	511.908	525.140
4)	L1 AR-1016-2	5.833	4.958	33350678	128.8E6	530.710	541.255
5)	L1 AR-1016-3	5.896	5.078	21623429	70501324	481.441	511.236
6)	L1 AR-1016-4	5.993	5.119	17889583	69574817	508.490	497.662
7)	L1 AR-1016-5	6.285	5.333	17665325	78429181	532.311	472.228
31)	L7 AR-1260-1	7.403	6.362	27982216	174.9E6	484.042	466.127
32)	L7 AR-1260-2	7.655	6.549	33022976	241.7E6	479.167	457.122
33)	L7 AR-1260-3	8.013	6.703	25861297	183.2E6	498.432	423.088
34)	L7 AR-1260-4	8.241	7.172	30532991	171.1E6	478.628	448.409
35)	L7 AR-1260-5	8.567	7.412	52169965	439.4E6	460.003	437.437

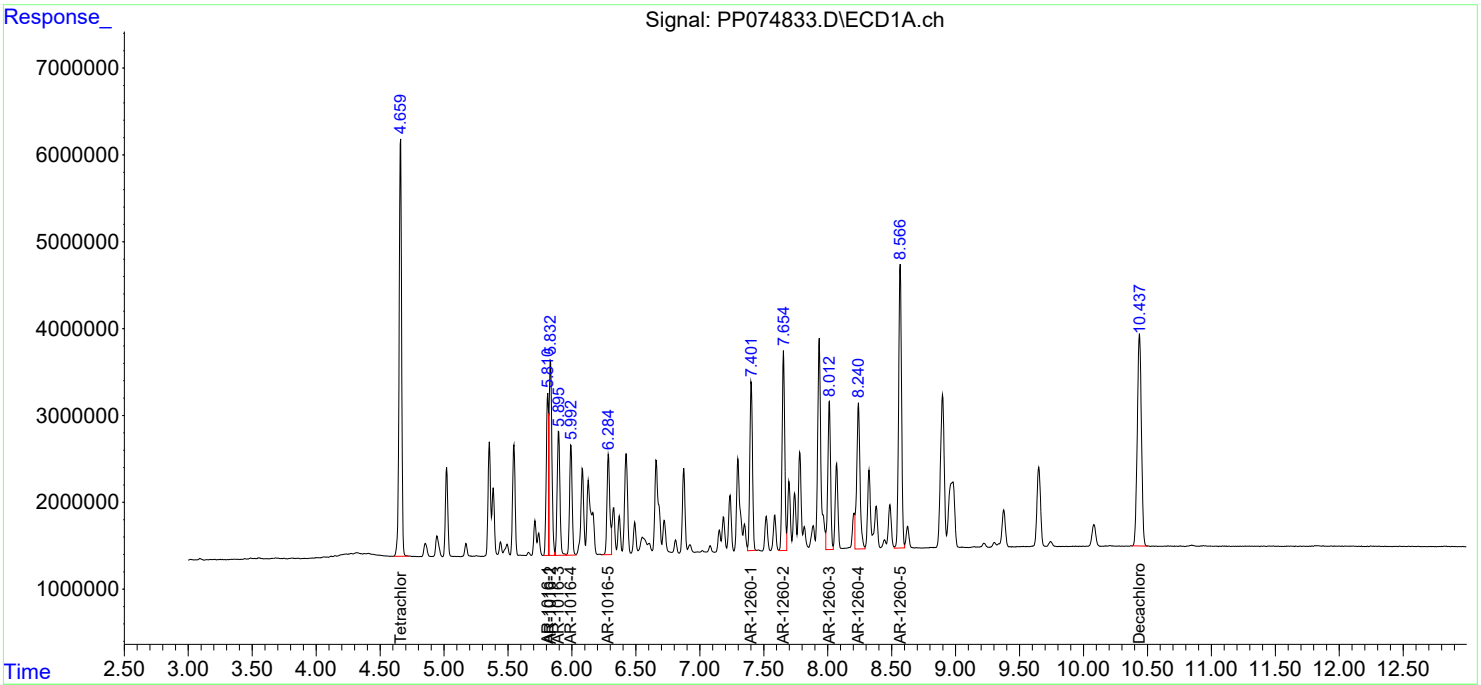
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

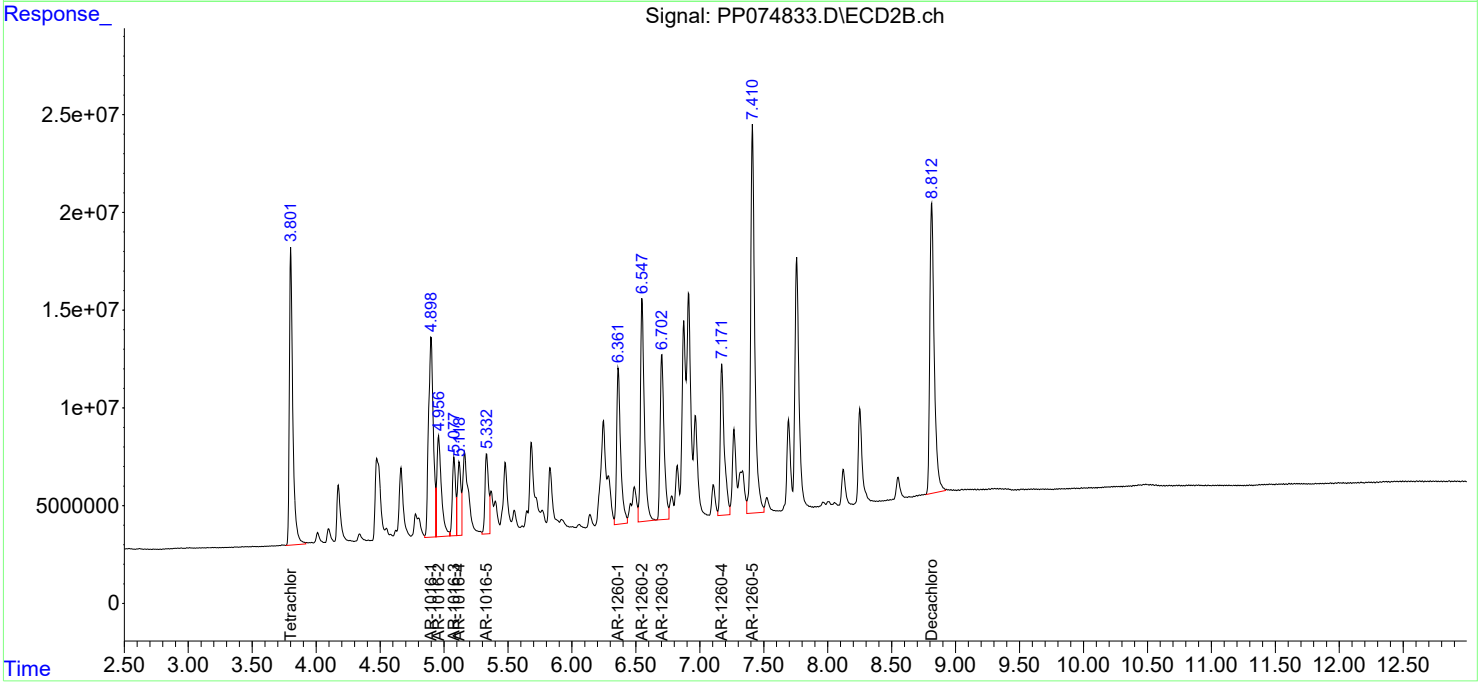
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 21:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:23:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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Analytical Sequence

Client: ATC Group Services LLC **SDG No.:** Q2922

Project: SCA-K262 **Instrument ID:** ECD_O

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 08/18/2025 08/18/2025

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 #
I.BLK	I.BLK	08/18/2025	09:34	PO113002.D	8.68	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.68	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.68	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.68	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.68	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.68	3.66
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.68	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.68	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.68	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.68	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.68	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.68	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.68	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.68	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.68	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.68	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.68	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.68	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.68	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.68	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.68	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.68	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.68	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.68	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.68	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.68	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.68	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.68	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/21/2025	17:09	PO113136.D	8.68	3.66
I.BLK	I.BLK	08/21/2025	18:41	PO113140.D	8.68	3.66
PB169337BL	PB169337BL	08/21/2025	18:59	PO113141.D	8.68	3.66
PB169337BS	PB169337BS	08/21/2025	19:17	PO113142.D	8.68	3.66
K262-16A	Q2922-02	08/21/2025	20:13	PO113145.D	8.68	3.66
K262-17A	Q2922-05	08/21/2025	20:31	PO113146.D	8.68	3.66
K262-18A	Q2922-08	08/21/2025	20:49	PO113147.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/21/2025	22:03	PO113148.D	8.68	3.66
I.BLK	I.BLK	08/21/2025	23:53	PO113152.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/22/2025	08:57	PO113163.D	8.68	3.66
I.BLK	I.BLK	08/22/2025	10:11	PO113167.D	8.68	3.66
K262-13AMS	Q2914-13MS	08/22/2025	11:05	PO113170.D	8.68	3.66
K262-13AMSD	Q2914-13MSD	08/22/2025	11:23	PO113171.D	8.68	3.66

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Analytical Sequence

AR1660CCC500	AR1660CCC500	08/22/2025	14:45	PO113178.D	8.68	3.66
I.BLK	I.BLK	08/22/2025	15:58	PO113182.D	8.68	3.66
AR1660CCC500	AR1660CCC500	09/03/2025	14:27	PO113428.D	8.68	3.66
I.BLK	I.BLK	09/03/2025	15:41	PO113432.D	8.68	3.66
PB169519BL	PB169519BL	09/03/2025	16:51	PO113436.D	8.68	3.66
PB169519BS	PB169519BS	09/03/2025	17:10	PO113437.D	8.68	3.66
K262-16B	Q2922-03	09/03/2025	17:27	PO113438.D	8.68	3.66
K262-17B	Q2922-06	09/03/2025	17:44	PO113439.D	8.67	3.66
K262-18B	Q2922-09	09/03/2025	18:02	PO113440.D	8.67	3.66
K262-19B	Q2922-12	09/03/2025	18:19	PO113441.D	8.67	3.66
AR1660CCC500	AR1660CCC500	09/03/2025	19:42	PO113443.D	8.68	3.66
I.BLK	I.BLK	09/03/2025	21:51	PO113447.D	8.68	3.66
I.BLK	I.BLK	08/19/2025	09:46	PP074490.D	10.43	4.65
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	10.43	4.65
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	10.43	4.65
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	10.43	4.66
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	10.44	4.66
AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	10.43	4.65
AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	10.43	4.66
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	10.43	4.66
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	10.44	4.66
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	10.44	4.66
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	10.44	4.66
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	10.44	4.66
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	10.44	4.66
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	10.44	4.66
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	10.44	4.66
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	10.44	4.66
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	10.44	4.66
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	10.44	4.66
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	10.44	4.66
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	10.44	4.66
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	10.43	4.66
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	10.44	4.66
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	10.43	4.66
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	10.44	4.66
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/21/2025	15:07	PP074541.D	10.44	4.66
I.BLK	I.BLK	08/21/2025	16:12	PP074545.D	10.44	4.66
K262-19A	Q2922-11	08/21/2025	16:28	PP074546.D	10.44	4.66
K262-20A	Q2922-14	08/21/2025	16:45	PP074547.D	10.44	4.66
K262-21A	Q2922-17	08/21/2025	17:01	PP074548.D	10.44	4.66
K262-22A	Q2922-20	08/21/2025	17:17	PP074549.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/21/2025	19:59	PP074556.D	10.44	4.66
I.BLK	I.BLK	08/21/2025	21:37	PP074560.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/22/2025	08:50	PP074562.D	10.44	4.66
I.BLK	I.BLK	08/22/2025	09:55	PP074566.D	10.43	4.66
K262-19ADL	Q2922-11DL	08/22/2025	10:28	PP074568.D	10.43	4.66

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Analytical Sequence

K262-20ADL	Q2922-14DL	08/22/2025	10:44	PP074569.D	10.44	4.66
K262-21ADL	Q2922-17DL	08/22/2025	11:00	PP074570.D	10.44	4.66
K262-22ADL	Q2922-20DL	08/22/2025	11:16	PP074571.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/22/2025	14:14	PP074577.D	10.44	4.66
I.BLK	I.BLK	08/22/2025	15:19	PP074581.D	10.44	4.66
AR1660CCC500	AR1660CCC500	09/03/2025	11:34	PP074804.D	10.44	4.66
I.BLK	I.BLK	09/03/2025	13:07	PP074808.D	10.44	4.66
K262-21B	Q2922-18	09/03/2025	15:33	PP074817.D	10.44	4.66
AR1660CCC500	AR1660CCC500	09/03/2025	16:38	PP074819.D	10.44	4.66
I.BLK	I.BLK	09/03/2025	18:16	PP074823.D	10.44	4.66
K262-22BMS	Q2923-01MS	09/03/2025	18:49	PP074825.D	10.44	4.66
K262-22BMSD	Q2923-01MSD	09/03/2025	19:05	PP074826.D	10.44	4.66
K262-20B	Q2922-15	09/03/2025	20:43	PP074831.D	10.44	4.66
AR1660CCC500	AR1660CCC500	09/03/2025	21:58	PP074833.D	10.44	4.66
I.BLK	I.BLK	09/03/2025	23:53	PP074837.D	10.44	4.66

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Analytical Sequence

Client: ATC Group Services LLC **SDG No.:** Q2922

Project: SCA-K262 **Instrument ID:** ECD_O

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 08/18/2025 08/18/2025

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 #
I.BLK	I.BLK	08/18/2025	09:34	PO113002.D	8.63	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.63	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.63	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.63	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.63	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.63	3.65
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.63	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.63	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.63	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.63	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.63	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.63	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.63	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.63	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.63	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.63	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.63	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.63	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.63	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.63	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.63	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.63	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.63	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.63	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.63	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.63	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.63	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.63	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/21/2025	17:09	PO113136.D	8.63	3.66
I.BLK	I.BLK	08/21/2025	18:41	PO113140.D	8.63	3.66
PB169337BL	PB169337BL	08/21/2025	18:59	PO113141.D	8.63	3.66
PB169337BS	PB169337BS	08/21/2025	19:17	PO113142.D	8.63	3.66
K262-16A	Q2922-02	08/21/2025	20:13	PO113145.D	8.63	3.65
K262-17A	Q2922-05	08/21/2025	20:31	PO113146.D	8.62	3.65
K262-18A	Q2922-08	08/21/2025	20:49	PO113147.D	8.62	3.65
AR1660CCC500	AR1660CCC500	08/21/2025	22:03	PO113148.D	8.63	3.65
I.BLK	I.BLK	08/21/2025	23:53	PO113152.D	8.63	3.65
AR1660CCC500	AR1660CCC500	08/22/2025	08:57	PO113163.D	8.62	3.65
I.BLK	I.BLK	08/22/2025	10:11	PO113167.D	8.62	3.65
K262-13AMS	Q2914-13MS	08/22/2025	11:05	PO113170.D	8.63	3.65
K262-13AMSD	Q2914-13MSD	08/22/2025	11:23	PO113171.D	8.63	3.65

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Analytical Sequence

AR1660CCC500	AR1660CCC500	08/22/2025	14:45	PO113178.D	8.63	3.65
I.BLK	I.BLK	08/22/2025	15:58	PO113182.D	8.63	3.65
AR1660CCC500	AR1660CCC500	09/03/2025	14:27	PO113428.D	8.62	3.65
I.BLK	I.BLK	09/03/2025	15:41	PO113432.D	8.62	3.65
PB169519BL	PB169519BL	09/03/2025	16:51	PO113436.D	8.62	3.65
PB169519BS	PB169519BS	09/03/2025	17:10	PO113437.D	8.62	3.65
K262-16B	Q2922-03	09/03/2025	17:27	PO113438.D	8.62	3.65
K262-17B	Q2922-06	09/03/2025	17:44	PO113439.D	8.62	3.65
K262-18B	Q2922-09	09/03/2025	18:02	PO113440.D	8.62	3.65
K262-19B	Q2922-12	09/03/2025	18:19	PO113441.D	8.62	3.65
AR1660CCC500	AR1660CCC500	09/03/2025	19:42	PO113443.D	8.62	3.65
I.BLK	I.BLK	09/03/2025	21:51	PO113447.D	8.62	3.65
I.BLK	I.BLK	08/19/2025	09:46	PP074490.D	8.81	3.80
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	8.81	3.80
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	8.82	3.80
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	8.82	3.80
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	8.81	3.80
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	8.82	3.80
AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	8.82	3.80
AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	8.82	3.80
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	8.82	3.80
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	8.81	3.80
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	8.82	3.80
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	8.82	3.80
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	8.82	3.80
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	8.82	3.80
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	8.82	3.80
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	8.82	3.80
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	8.82	3.80
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	8.81	3.80
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	8.82	3.80
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	8.81	3.80
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	8.81	3.80
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	8.82	3.80
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/21/2025	15:07	PP074541.D	8.82	3.80
I.BLK	I.BLK	08/21/2025	16:12	PP074545.D	8.82	3.80
K262-19A	Q2922-11	08/21/2025	16:28	PP074546.D	8.81	3.80
K262-20A	Q2922-14	08/21/2025	16:45	PP074547.D	8.81	3.80
K262-21A	Q2922-17	08/21/2025	17:01	PP074548.D	8.81	3.80
K262-22A	Q2922-20	08/21/2025	17:17	PP074549.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/21/2025	19:59	PP074556.D	8.82	3.80
I.BLK	I.BLK	08/21/2025	21:37	PP074560.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/22/2025	08:50	PP074562.D	8.81	3.80
I.BLK	I.BLK	08/22/2025	09:55	PP074566.D	8.81	3.80
K262-19ADL	Q2922-11DL	08/22/2025	10:28	PP074568.D	8.81	3.80

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Analytical Sequence

K262-20ADL	Q2922-14DL	08/22/2025	10:44	PP074569.D	8.81	3.80
K262-21ADL	Q2922-17DL	08/22/2025	11:00	PP074570.D	8.81	3.80
K262-22ADL	Q2922-20DL	08/22/2025	11:16	PP074571.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/22/2025	14:14	PP074577.D	8.82	3.80
I.BLK	I.BLK	08/22/2025	15:19	PP074581.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/03/2025	11:34	PP074804.D	8.81	3.80
I.BLK	I.BLK	09/03/2025	13:07	PP074808.D	8.81	3.80
K262-21B	Q2922-18	09/03/2025	15:33	PP074817.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/03/2025	16:38	PP074819.D	8.81	3.80
I.BLK	I.BLK	09/03/2025	18:16	PP074823.D	8.81	3.80
K262-22BMS	Q2923-01MS	09/03/2025	18:49	PP074825.D	8.81	3.80
K262-22BMSD	Q2923-01MSD	09/03/2025	19:05	PP074826.D	8.81	3.80
K262-20B	Q2922-15	09/03/2025	20:43	PP074831.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/03/2025	21:58	PP074833.D	8.81	3.80
I.BLK	I.BLK	09/03/2025	23:53	PP074837.D	8.81	3.80

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169337BS

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: PB169337BS Date(s) Analyzed: 08/21/2025 08/21/2025

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 PO113142.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	4.747	4.697	4.797	153		
	2	4.766	4.716	4.816	157		
	3	4.822	4.772	4.872	156		
COLUMN 1	4	4.942	4.892	4.992	145		
	5	5.198	5.148	5.248	151	152	
	1	4.728	4.678	4.778	148		
	2	4.746	4.696	4.796	149		
	3	4.921	4.871	4.971	144		
	4	4.964	4.914	5.014	137		
COLUMN 2	5	5.176	5.126	5.226	145	145	4.71
Aroclor-1260	1	6.235	6.185	6.285	158		
	2	6.425	6.375	6.475	155		
	3	6.791	6.741	6.841	129		
COLUMN 1	4	7.05	7	7.1	132		
	5	7.293	7.243	7.343	137	142	
	1	6.204	6.154	6.254	147		
	2	6.392	6.342	6.442	145		
	3	6.543	6.493	6.593	139		
	4	7.012	6.962	7.062	122		
COLUMN 2	5	7.254	7.204	7.304	122	135	5.05

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-16A

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-02 Date(s) Analyzed: 08/21/2025 08/21/2025

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 PO113145.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	5.559	5.509	5.609	180		
	2	5.702	5.652	5.752	81.8		
	3	6.104	6.054	6.154	92.9		
COLUMN 1	4	6.333	6.283	6.383	79.4		
	5	6.75	6.7	6.8	232	133	
	1	5.532	5.482	5.582	179		
	2	5.673	5.623	5.723	75.7		
	3	6.073	6.023	6.123	96.8		
	4	6.3	6.25	6.35	86.9		
COLUMN 2	5	6.715	6.665	6.765	225	133	0

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-17A

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-05 Date(s) Analyzed: 08/21/2025 08/21/2025

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 PO113146.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	5.559	5.509	5.609	218		
	2	5.702	5.652	5.752	96.1		
	3	6.105	6.055	6.155	105		
COLUMN 1	4	6.334	6.284	6.384	101		
	5	6.75	6.7	6.8	253	155	
	1	5.533	5.483	5.583	209		
	2	5.674	5.624	5.724	86.8		
	3	6.073	6.023	6.123	106		
	4	6.3	6.25	6.35	104		
COLUMN 2	5	6.714	6.664	6.764	231	147	5.3

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-18A

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-08 Date(s) Analyzed: 08/21/2025 08/21/2025

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 PO113147.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	5.559	5.509	5.609	214		
	2	5.701	5.651	5.751	92.0		
	3	6.104	6.054	6.154	92.5		
COLUMN 1	4	6.332	6.282	6.382	78.0		
	5	6.75	6.7	6.8	274	150	
	1	5.532	5.482	5.582	205		
	2	5.673	5.623	5.723	81.0		
	3	6.072	6.022	6.122	93.8		
	4	6.3	6.25	6.35	81.2		
COLUMN 2	5	6.714	6.664	6.764	257	144	4.08

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Fax : 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-13AMS

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2914-13MS Date(s) Analyzed: 08/22/2025 08/22/2025

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 PO113170.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	4.757	4.707	4.807	195		
	2	4.781	4.731	4.831	2120		
	3	4.821	4.771	4.871	1320		
COLUMN 1	4	4.941	4.891	4.991	1480		
	5	5.212	5.162	5.262	4530	1900	
	1	4.742	4.692	4.792	226		
	2	4.763	4.713	4.813	2010		
	3	4.921	4.871	4.971	1120		
	4	4.997	4.947	5.047	850		
COLUMN 2	5	5.189	5.139	5.239	5700	2000	5.13
Aroclor-1260	1	6.255	6.205	6.305	976		
	2	6.415	6.365	6.465	1700		
	3	6.786	6.736	6.836	1120		
COLUMN 1	4	7.059	7.009	7.109	1990		
	5	7.293	7.243	7.343	128	1200	
	1	6.192	6.142	6.242	505		
	2	6.384	6.334	6.434	1480		
	3	6.551	6.501	6.601	1190		
	4	7.023	6.973	7.073	1840		
COLUMN 2	5	7.253	7.203	7.303	120	1000	18.18

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-13AMSD

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2914-13MSD Date(s) Analyzed: 08/22/2025 08/22/2025

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 PO113171.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	4.755	4.705	4.805	160		
	2	4.781	4.731	4.831	2440		
	3	4.82	4.77	4.87	1520		
COLUMN 1	4	4.941	4.891	4.991	1720		
	5	5.211	5.161	5.261	5180	2200	
	1	4.733	4.683	4.783	141		
	2	4.763	4.713	4.813	2380		
	3	4.921	4.871	4.971	1300		
	4	4.997	4.947	5.047	996		
COLUMN 2	5	5.189	5.139	5.239	6140	2200	0
Aroclor-1260	1	6.254	6.204	6.304	1100		
	2	6.414	6.364	6.464	1220		
	3	6.785	6.735	6.835	1690		
COLUMN 1	4	7.059	7.009	7.109	2470		
	5	7.292	7.242	7.342	148	1300	
	1	6.192	6.142	6.242	563		
	2	6.383	6.333	6.433	1000		
	3	6.55	6.5	6.6	1380		
	4	7.023	6.973	7.073	2130		
COLUMN 2	5	7.253	7.203	7.303	140	1000	26.09

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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169519BS

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: PB169519BS Date(s) Analyzed: 09/03/2025 09/03/2025

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 PO113437.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	4.745	4.695	4.795	144		
	2	4.763	4.713	4.813	147		
	3	4.82	4.77	4.87	142		
COLUMN 1	4	4.939	4.889	4.989	134		
	5	5.197	5.147	5.247	137	141	
	1	4.725	4.675	4.775	146		
	2	4.743	4.693	4.793	146		
	3	4.918	4.868	4.968	132		
	4	4.961	4.911	5.011	124		
COLUMN 2	5	5.173	5.123	5.223	136	137	2.88
Aroclor-1260	1	6.233	6.183	6.283	144		
	2	6.422	6.372	6.472	130		
	3	6.787	6.737	6.837	110		
COLUMN 1	4	7.047	6.997	7.097	108		
	5	7.29	7.24	7.34	103	119	
	1	6.2	6.15	6.25	139		
	2	6.389	6.339	6.439	129		
	3	6.539	6.489	6.589	121		
	4	7.009	6.959	7.059	103		
COLUMN 2	5	7.252	7.202	7.302	103	119	0

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Fax : 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-16B

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-03 Date(s) Analyzed: 09/03/2025 09/03/2025

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 PO113438.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	5.554	5.504	5.604	42.6		
	2	5.697	5.647	5.747	24.5		
	3	6.1	6.05	6.15	27.9		
COLUMN 1	4	6.328	6.278	6.378	11.4		
	5	6.745	6.695	6.795	135	48.4	
	1	5.529	5.479	5.579	44.1		
	2	5.67	5.62	5.72	20.6		
	3	6.069	6.019	6.119	26.3		
	4	6.297	6.247	6.347	13.5		
COLUMN 2	5	6.71	6.66	6.76	140	48.9	1.03

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-17B

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-06 Date(s) Analyzed: 09/03/2025 09/03/2025

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 PO113439.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	5.555	5.505	5.605	149		
	2	5.698	5.648	5.748	42.5		
	3	6.1	6.05	6.15	52.7		
COLUMN 1	4	6.329	6.279	6.379	39.1		
	5	6.745	6.695	6.795	145	85.6	
	1	5.531	5.481	5.581	158		
	2	5.672	5.622	5.722	48.3		
	3	6.07	6.02	6.12	50.9		
	4	6.298	6.248	6.348	39.6		
COLUMN 2	5	6.711	6.661	6.761	142	87.8	2.54

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-18B

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-09 Date(s) Analyzed: 09/03/2025 09/03/2025

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 PO113440.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	5.555	5.505	5.605	181		
	2	5.697	5.647	5.747	62.4		
	3	6.1	6.05	6.15	55.1		
COLUMN 1	4	6.329	6.279	6.379	41.3		
	5	6.745	6.695	6.795	129	93.8	
	1	5.53	5.48	5.58	177		
	2	5.671	5.621	5.721	55.4		
	3	6.069	6.019	6.119	52.6		
	4	6.297	6.247	6.347	39.9		
COLUMN 2	5	6.711	6.661	6.761	121	89.3	4.92

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-19B

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-12 Date(s) Analyzed: 09/03/2025 09/03/2025

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 PO113441.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	5.555	5.505	5.605	217		
	2	5.697	5.647	5.747	67.2		
	3	6.099	6.049	6.149	42.7		
COLUMN 1	4	6.328	6.278	6.378	36.1		
	5	6.746	6.696	6.796	77.2	88.0	
	1	5.529	5.479	5.579	212		
	2	5.671	5.621	5.721	58.7		
	3	6.069	6.019	6.119	46.1		
	4	6.297	6.247	6.347	37.8		
COLUMN 2	5	6.711	6.661	6.761	68.7	84.6	3.94

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-19A

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-11 Date(s) Analyzed: 08/21/2025 08/21/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074546.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.658	6.608	6.708	651		
	2	6.874	6.824	6.924	1080		
	3	7.236	7.186	7.286	1440		
COLUMN 1	4	7.518	7.468	7.568	1700		
	5	7.935	7.885	7.985	2200	1400	
	1	5.683	5.633	5.733	767		
	2	5.829	5.779	5.879	1200		
	3	6.232	6.182	6.282	1990		
	4	6.459	6.409	6.509	2240		
COLUMN 2	5	6.876	6.826	6.926	3670	2000	35.29

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-20A

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-14 Date(s) Analyzed: 08/21/2025 08/21/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074547.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.664	6.614	6.714	281		
	2	6.877	6.827	6.927	306		
	3	7.239	7.189	7.289	306		
COLUMN 1	4	7.52	7.47	7.57	337		
	5	7.937	7.887	7.987	533	353	
	1	5.688	5.638	5.738	272		
	2	5.831	5.781	5.881	256		
	3	6.233	6.183	6.283	248		
	4	6.461	6.411	6.511	367		
COLUMN 2	5	6.877	6.827	6.927	726	374	5.78

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-21A

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-17 Date(s) Analyzed: 08/21/2025 08/21/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074548.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.668	6.618	6.718	564		
	2	6.879	6.829	6.929	651		
	3	7.24	7.19	7.29	693		
COLUMN 1	4	7.521	7.471	7.571	785		
	5	7.937	7.887	7.987	1120	764	
	1	5.69	5.64	5.74	564		
	2	5.832	5.782	5.882	524		
	3	6.235	6.185	6.285	896		
	4	6.461	6.411	6.511	940		
COLUMN 2	5	6.879	6.829	6.929	1760	936	20.24

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-22A

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-20 Date(s) Analyzed: 08/21/2025 08/21/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074549.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.663	6.613	6.713	881		
	2	6.876	6.826	6.926	918		
	3	7.239	7.189	7.289	1080		
COLUMN 1	4	7.52	7.47	7.57	1250		
	5	7.936	7.886	7.986	1660	1200	
	1	5.686	5.636	5.736	858		
	2	5.831	5.781	5.881	889		
	3	6.233	6.183	6.283	1570		
	4	6.46	6.41	6.51	1620		
COLUMN 2	5	6.877	6.827	6.927	2720	1500	22.22

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-19ADL

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-11DL Date(s) Analyzed: 08/22/2025 08/22/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074568.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.656	6.606	6.706	879		
	2	6.871	6.821	6.921	1420		
	3	7.236	7.186	7.286	1810		
COLUMN 1	4	7.516	7.466	7.566	2150		
	5	7.931	7.881	7.981	2630	1800	
	1	5.682	5.632	5.732	834		
	2	5.828	5.778	5.878	1340		
	3	6.231	6.181	6.281	1930		
	4	6.457	6.407	6.507	2330		
COLUMN 2	5	6.874	6.824	6.924	3460	2000	10.53

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-20ADL

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-14DL Date(s) Analyzed: 08/22/2025 08/22/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074569.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.665	6.615	6.715	301		
	2	6.878	6.828	6.928	318		
	3	7.239	7.189	7.289	323		
COLUMN 1	4	7.52	7.47	7.57	350		
	5	7.937	7.887	7.987	540	366	
	1	5.688	5.638	5.738	249		
	2	5.833	5.783	5.883	248		
	3	6.235	6.185	6.285	340		
	4	6.461	6.411	6.511	354		
COLUMN 2	5	6.878	6.828	6.928	671	372	1.63

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-21ADL

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-17DL Date(s) Analyzed: 08/22/2025 08/22/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074570.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.662	6.612	6.712	647		
	2	6.873	6.823	6.923	704		
	3	7.234	7.184	7.284	751		
COLUMN 1	4	7.516	7.466	7.566	837		
	5	7.932	7.882	7.982	1170	821	
	1	5.685	5.635	5.735	467		
	2	5.829	5.779	5.879	479		
	3	6.231	6.181	6.281	772		
	4	6.457	6.407	6.507	840		
COLUMN 2	5	6.874	6.824	6.924	1460	804	2.09

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-22ADL

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2922-20DL Date(s) Analyzed: 08/22/2025 08/22/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074571.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1254	1	6.664	6.614	6.714	1040		
	2	6.878	6.828	6.928	1040		
	3	7.24	7.19	7.29	1220		
COLUMN 1	4	7.522	7.472	7.572	1380		
	5	7.938	7.888	7.988	1800	1300	
	1	5.689	5.639	5.739	729		
	2	5.833	5.783	5.883	836		
	3	6.235	6.185	6.285	1160		
	4	6.462	6.412	6.512	1410		
COLUMN 2	5	6.879	6.829	6.929	2140	1300	0

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-22BMS

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2923-01MS Date(s) Analyzed: 09/03/2025 09/03/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074825.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.811	5.761	5.861	166		
	2	5.834	5.784	5.884	189		
	3	5.896	5.846	5.946	157		
COLUMN 1	4	5.982	5.932	6.032	403		
	5	6.254	6.204	6.304	1080	398	
	1	4.901	4.851	4.951	168		
	2	4.958	4.908	5.008	120		
	3	5.078	5.028	5.128	157		
	4	5.119	5.069	5.169	150		
COLUMN 2	5	5.326	5.276	5.376	232	165	82.77
Aroclor-1260	1	7.403	7.353	7.453	172		
	2	7.658	7.608	7.708	496		
	3	8.013	7.963	8.063	153		
COLUMN 1	4	8.24	8.19	8.29	225		
	5	8.567	8.517	8.617	135	236	
	1	6.365	6.315	6.415	217		
	2	6.549	6.499	6.599	156		
	3	6.702	6.652	6.752	184		
	4	7.172	7.122	7.222	175		
COLUMN 2	5	7.411	7.361	7.461	128	172	31.37

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

K262-22BMSD

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2922

Lab Sample ID: Q2923-01MSD Date(s) Analyzed: 09/03/2025 09/03/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PP074826.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.812	5.762	5.862	155		
	2	5.833	5.783	5.883	178		
	3	5.896	5.846	5.946	146		
COLUMN 1	4	5.979	5.929	6.029	418		
	5	6.254	6.204	6.304	1020	384	
	1	4.9	4.85	4.95	171		
	2	4.956	4.906	5.006	115		
	3	5.077	5.027	5.127	144		
	4	5.118	5.068	5.168	142		
COLUMN 2	5	5.331	5.281	5.381	298	174	75.27
Aroclor-1260	1	7.403	7.353	7.453	168		
	2	7.657	7.607	7.707	504		
	3	8.013	7.963	8.063	148		
COLUMN 1	4	8.239	8.189	8.289	227		
	5	8.567	8.517	8.617	130	235	
	1	6.365	6.315	6.415	212		
	2	6.548	6.498	6.598	150		
	3	6.701	6.651	6.751	181		
	4	7.171	7.121	7.221	133		
COLUMN 2	5	7.41	7.36	7.46	126	160	37.97

QC SAMPLE DATA

Raw Data: **PO113141.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	
Project:	SCA-K262	Date Received:	
Client Sample ID:	PB169337BL	SDG No.:	Q2922
Lab Sample ID:	PB169337BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113141.D	1	08/21/25 09:35	08/21/25 18:59	PB169337

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
Total PCBs	Total PCBs	5.90	U	5.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.7		32 - 175	103%	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

Sample Results: **PO113141.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 18:59
Operator : YP/AJ
Sample : PB169337BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169337BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:28:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.663	3.655	167.0E6	100.2E6	20.403	19.791
2)	SA Decachlor...	8.682	8.628	140.9E6	39210970	20.329	20.693
	Target Compounds						

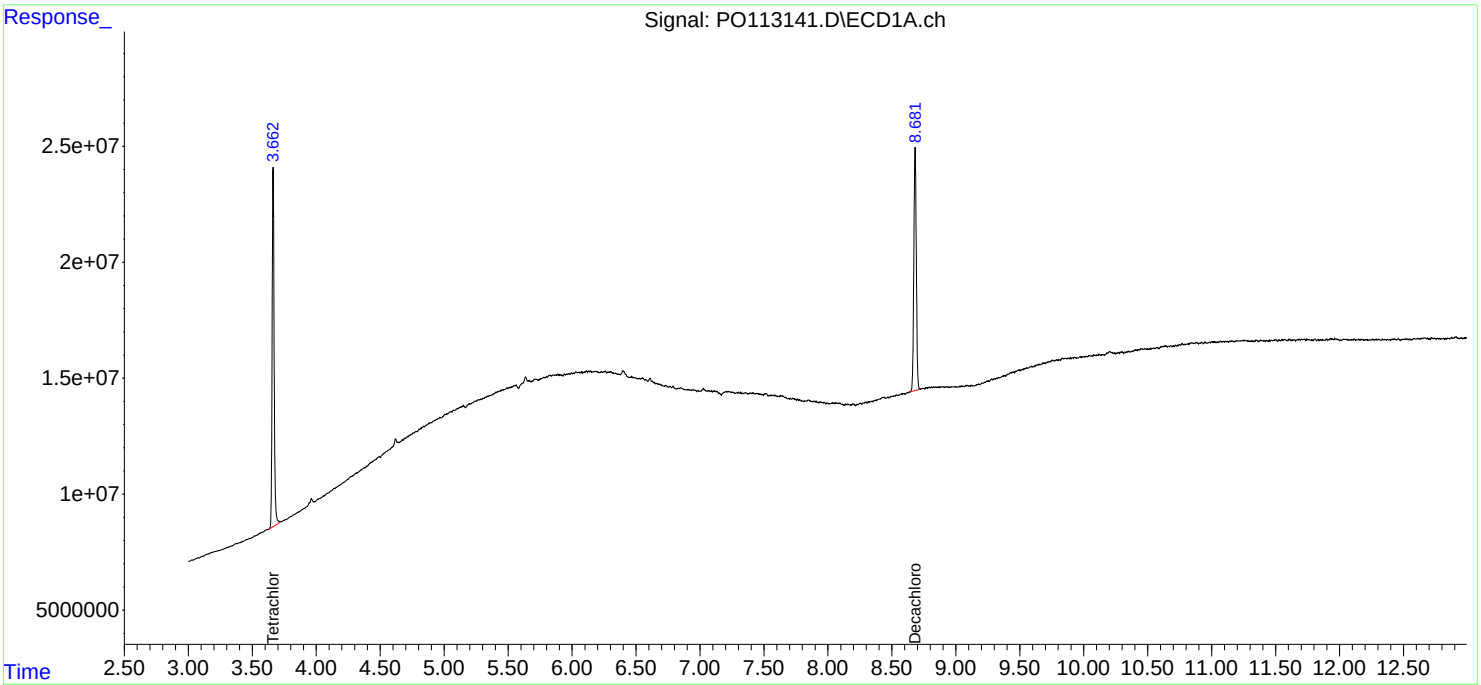
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

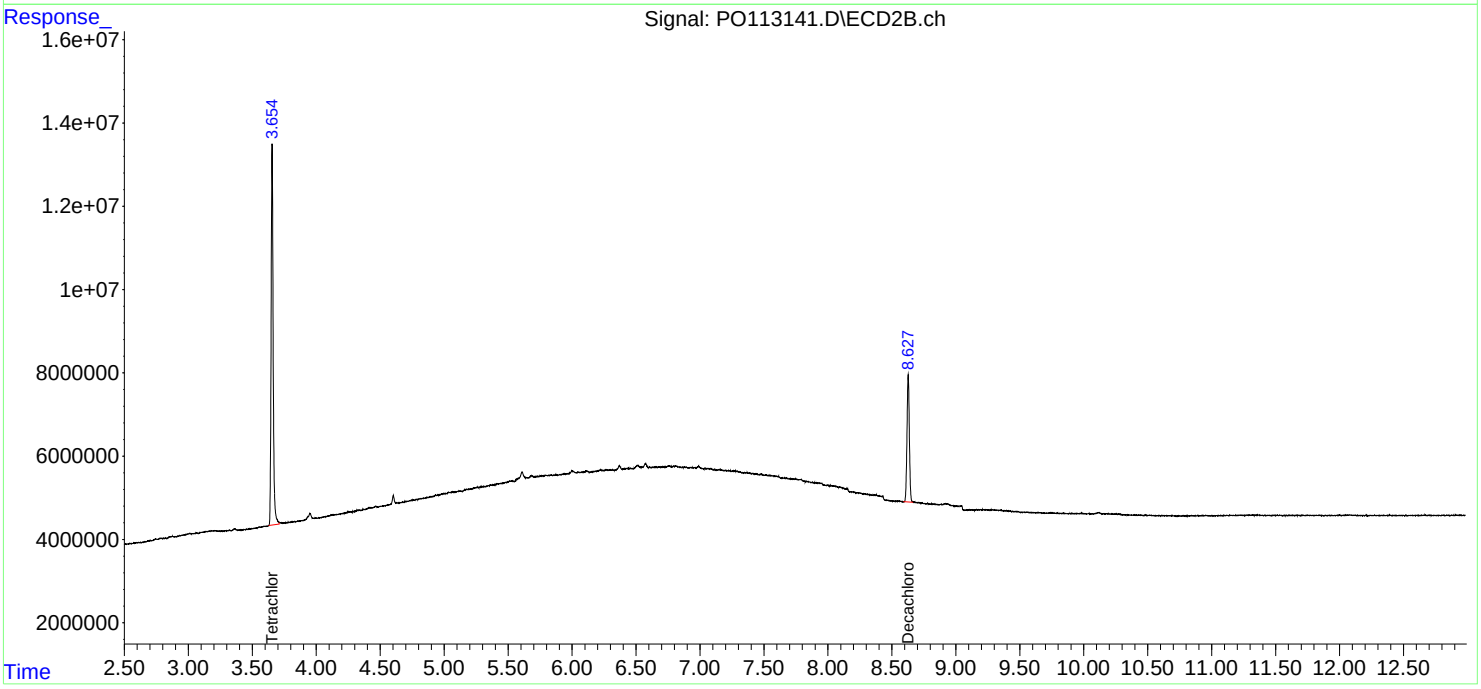
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 18:59
Operator : YP/AJ
Sample : PB169337BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

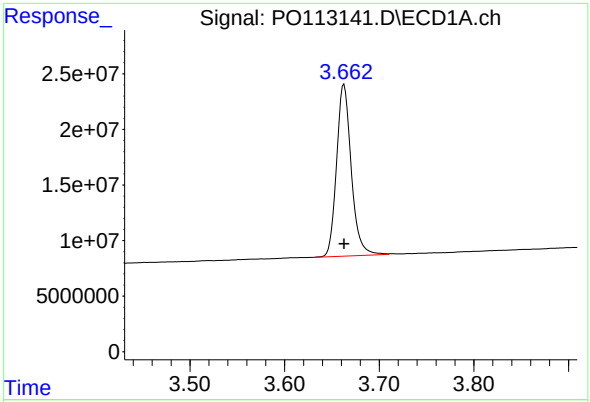
Instrument :
ECD_O
ClientSampleId :
PB169337BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:28:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



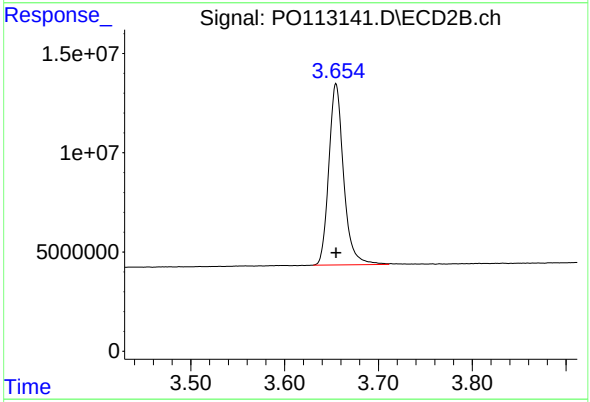




#1 Tetrachloro-m-xylene

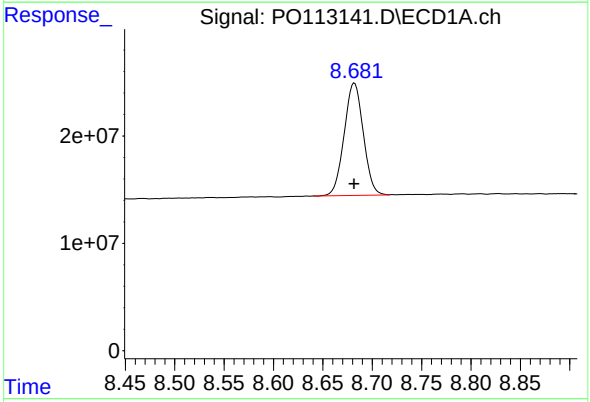
R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 167031657
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169337BL



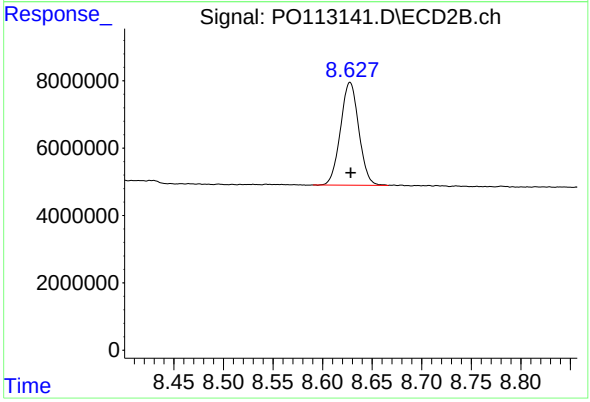
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 100154023
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 140908642
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 39210970
Conc: 20.69 ng/ml

Raw Data: **PO113436.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	
Project:	SCA-K262	Date Received:	
Client Sample ID:	PB169519BL	SDG No.:	Q2922
Lab Sample ID:	PB169519BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113436.D	1	09/03/25 09:10	09/03/25 16:51	PB169519

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
Total PCBs	Total PCBs	5.90	U	5.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.5		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.0		32 - 175	75%	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

Quantitation Report (QT Reviewed)

Sample Results: **PO113436.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 16:51
Operator : YP/AJ
Sample : PB169519BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169519BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:28:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.653	142.6E6	88695799	17.425	17.527
2)	SA Decachlor...	8.676	8.622	87047655	28423366	12.558	15.000
	Target Compounds						

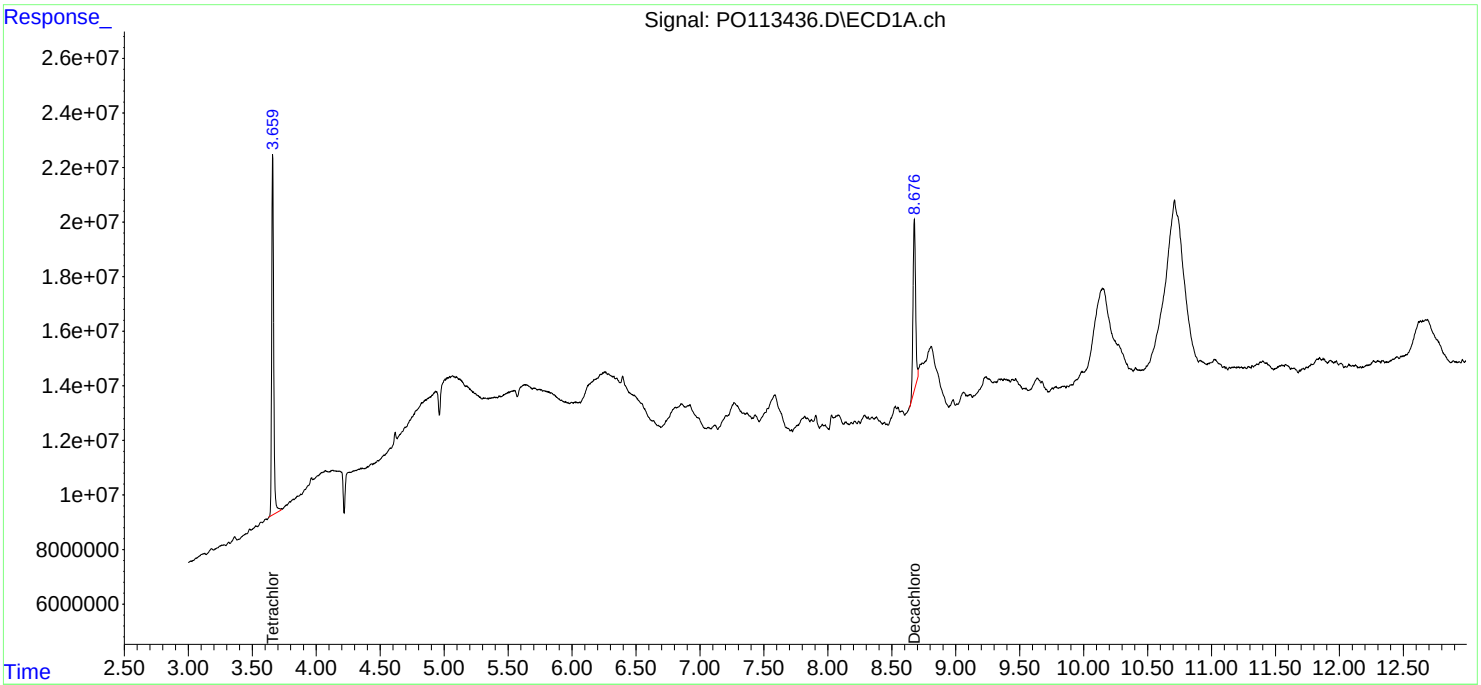
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

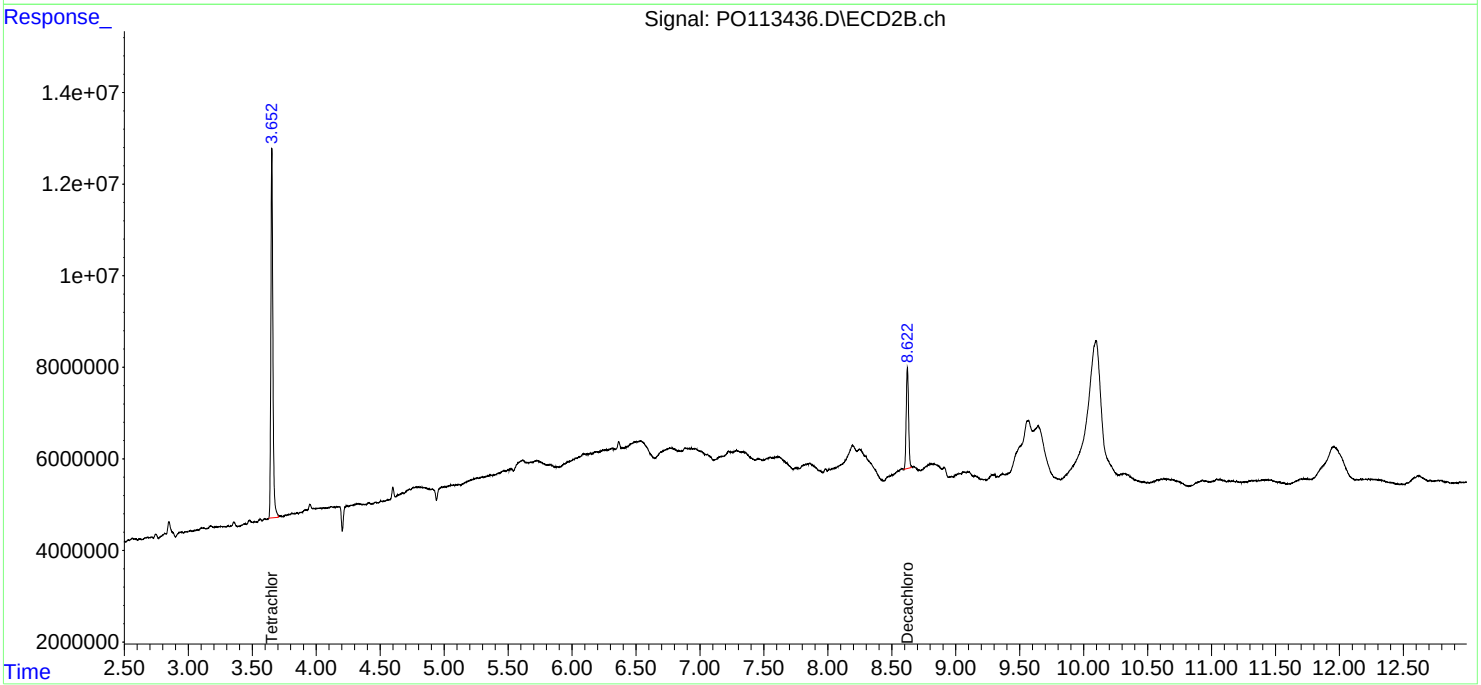
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 16:51
Operator : YP/AJ
Sample : PB169519BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

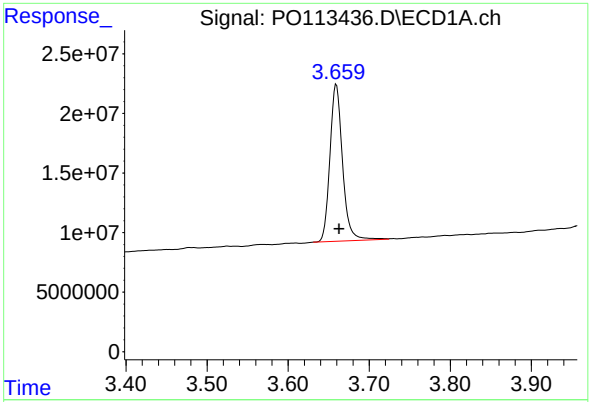
Instrument :
ECD_O
ClientSampleId :
PB169519BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:28:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



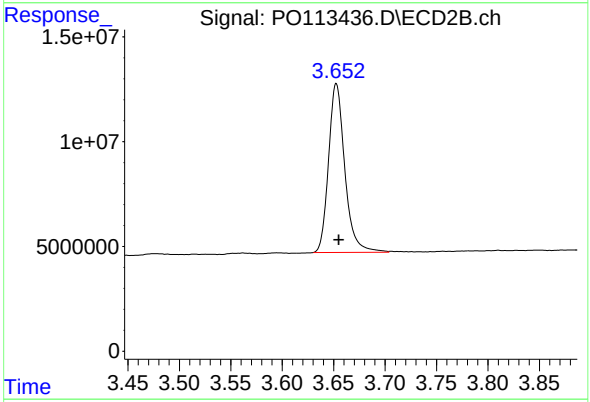




#1 Tetrachloro-m-xylene

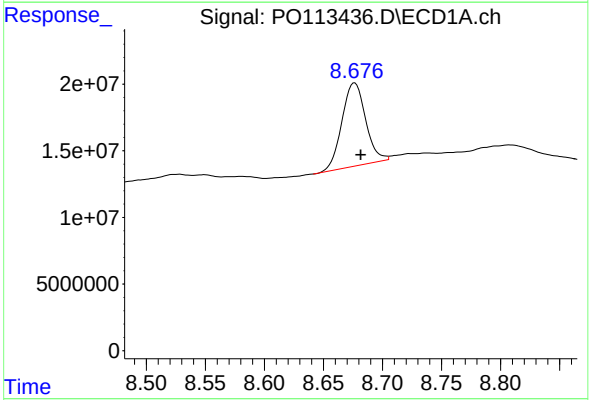
R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 142649261
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169519BL



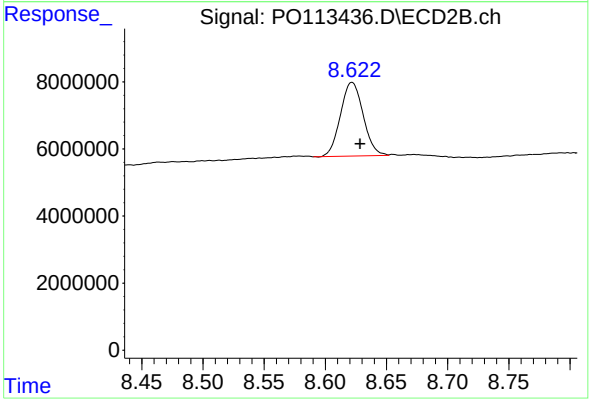
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 88695799
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 87047655
Conc: 12.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 28423366
Conc: 15.00 ng/ml

Raw Data: **PO113002.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/18/25
Project:	SCA-K262	Date Received:	08/18/25
Client Sample ID:	PIBLK-PO113002.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PO113002.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113002.D	1		08/18/25	PO081825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.6		60 - 140	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		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\PO081825\
Data File : PO113002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 09:34
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: Aug 19 06:11:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.663	3.655	136.1E6	85350797	16.620	16.866
2)	SA Decachlor...	8.682	8.627	119.0E6	34312580	17.168	18.108
	Target Compounds						

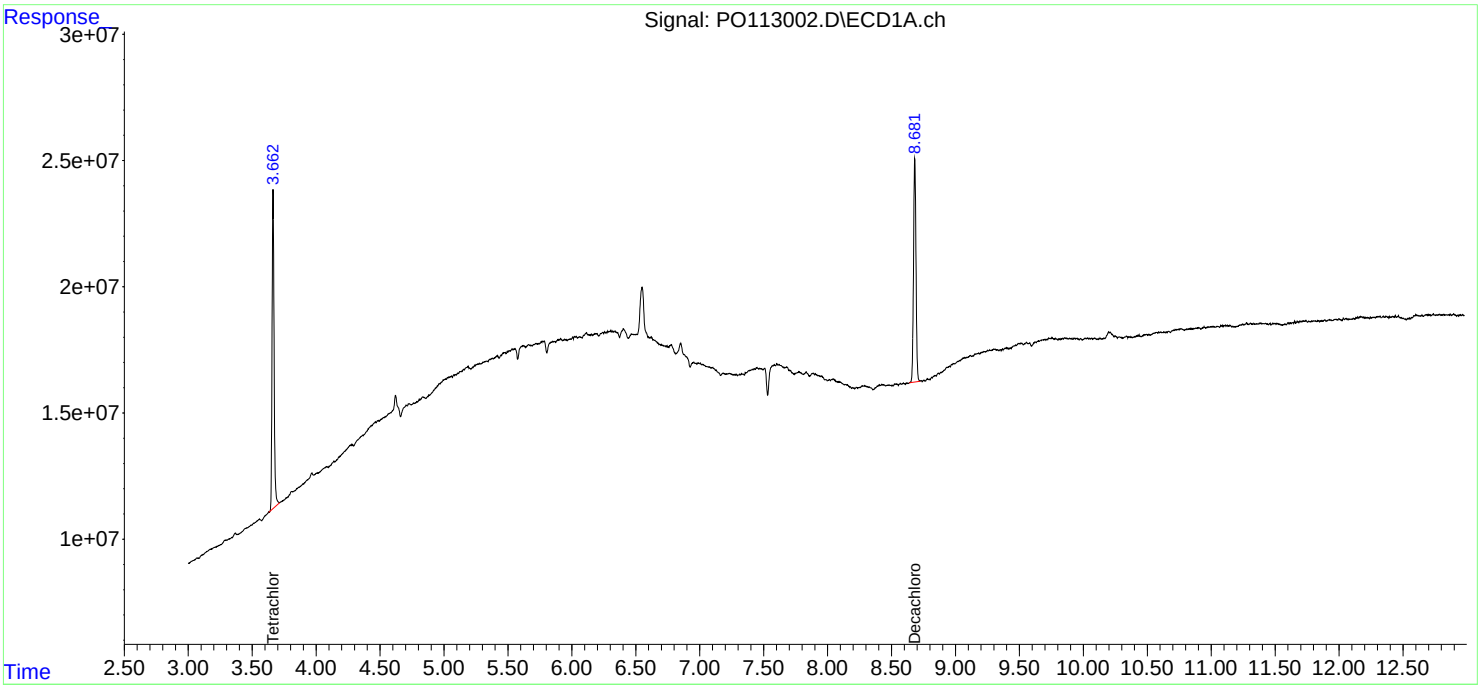
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

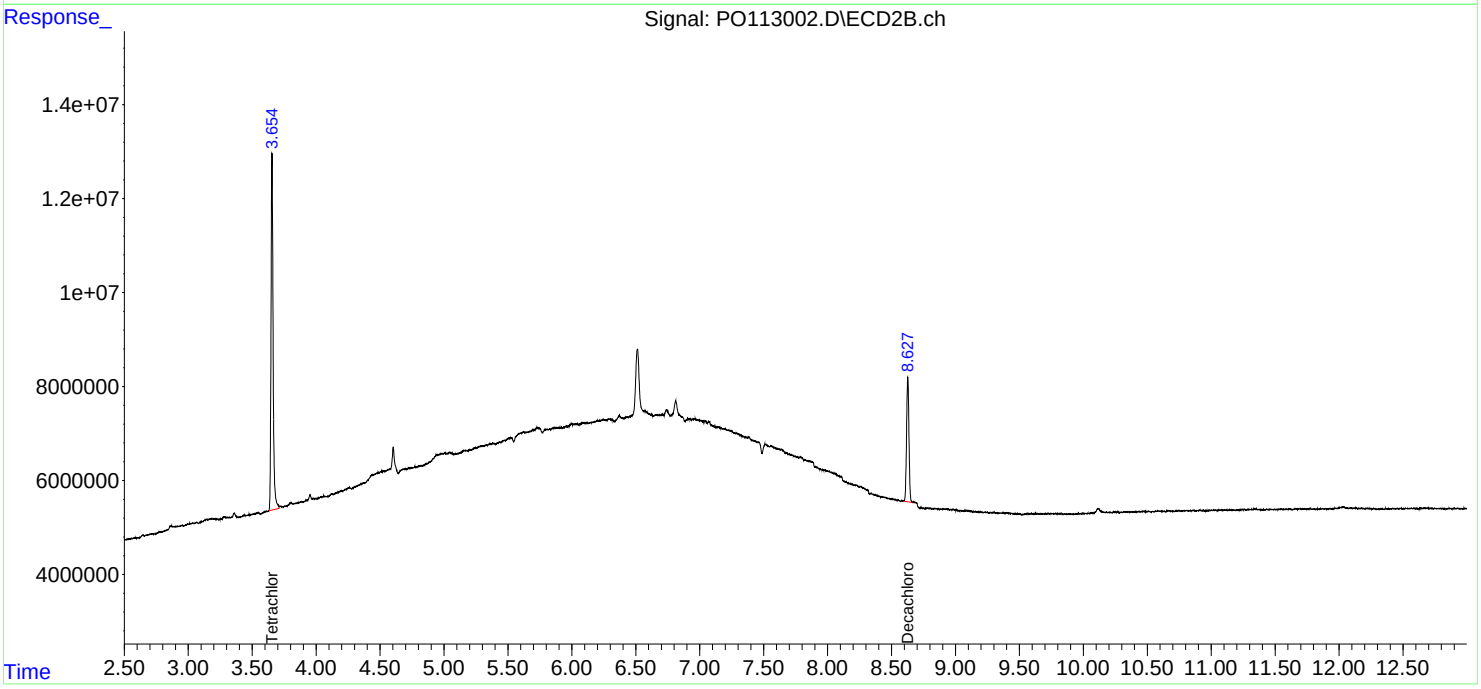
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081825\
Data File : PO113002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 09:34
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

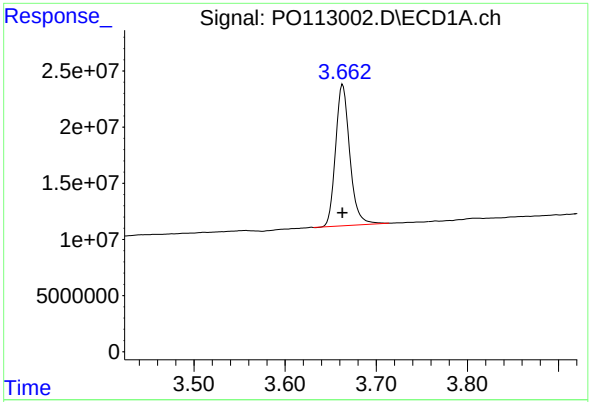
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:11:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



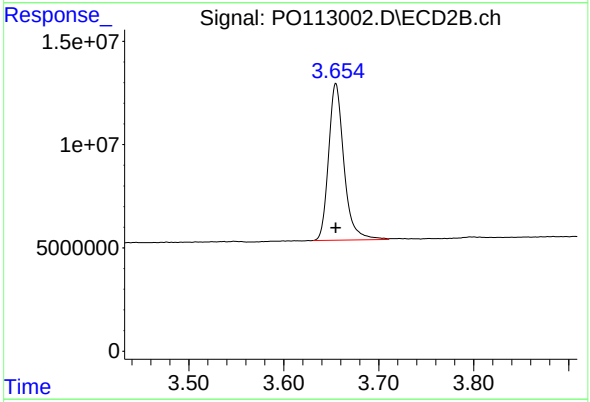




#1 Tetrachloro-m-xylene

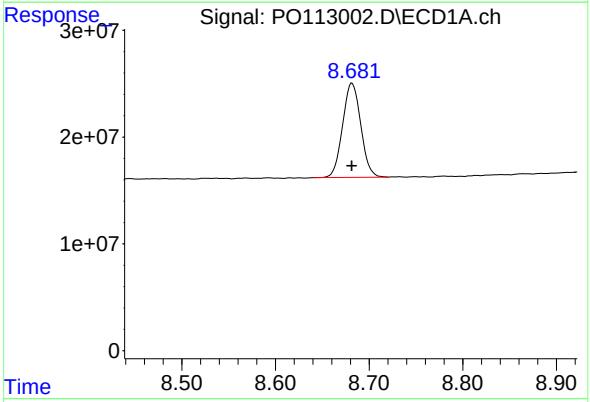
R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 136059721
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



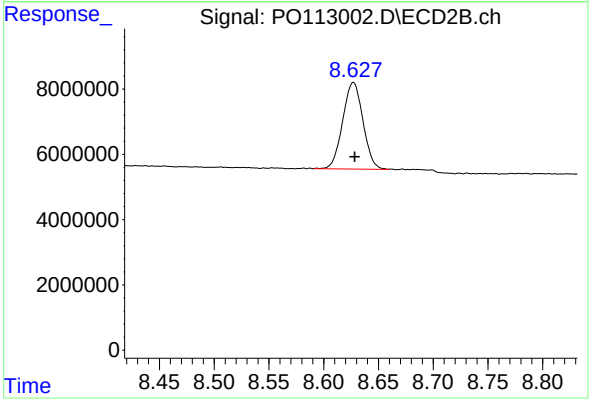
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 85350797
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 119000321
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 34312580
Conc: 18.11 ng/ml

Raw Data: **PO113140.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/21/25
Project:	SCA-K262	Date Received:	08/21/25
Client Sample ID:	PIBLK-PO113140.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PO113140.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113140.D	1		08/21/25	po082125

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	18.1		60 - 140	91%	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

Sample Results: **PO113140.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 18:41
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: Aug 22 00:28:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.663	3.655	149.7E6	91157483	18.288	18.013
2)	SA Decachlor...	8.682	8.627	125.8E6	35299046	18.142	18.629
	Target Compounds						

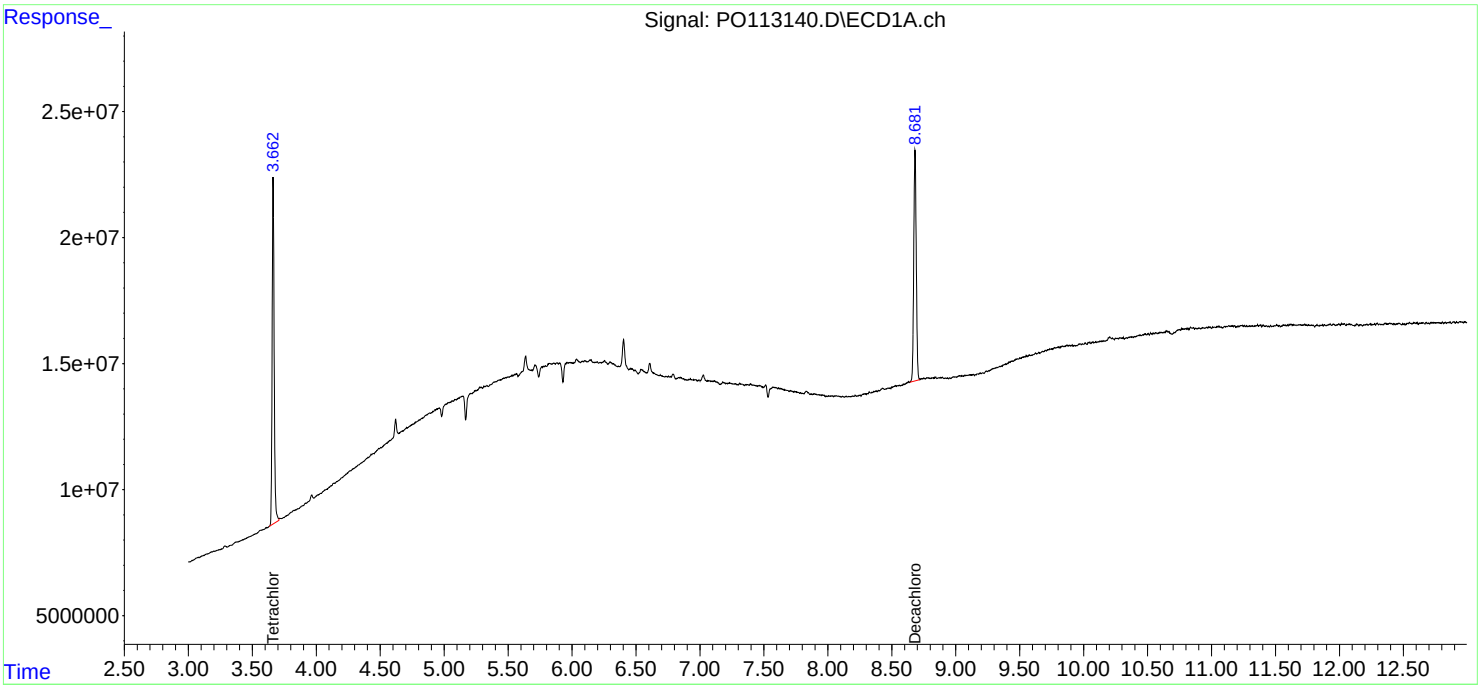
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

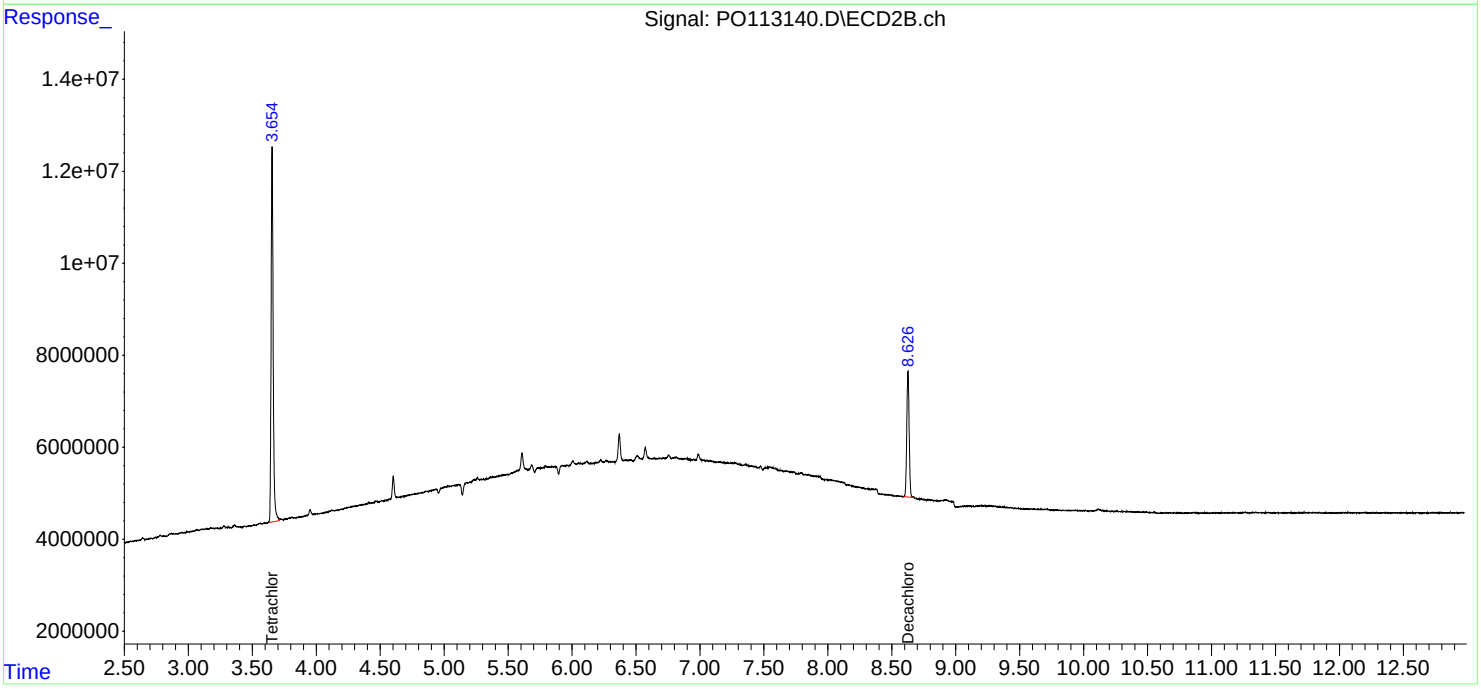
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 18:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

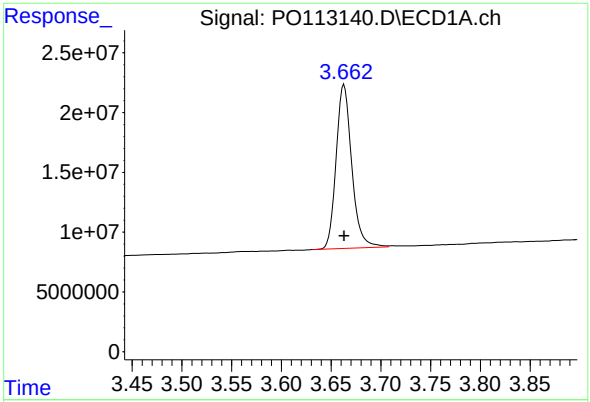
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:28:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



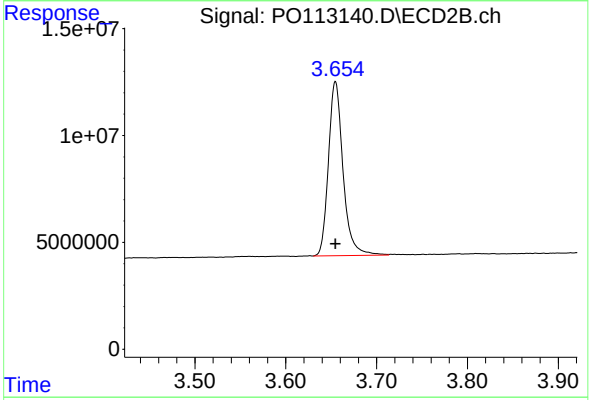




#1 Tetrachloro-m-xylene

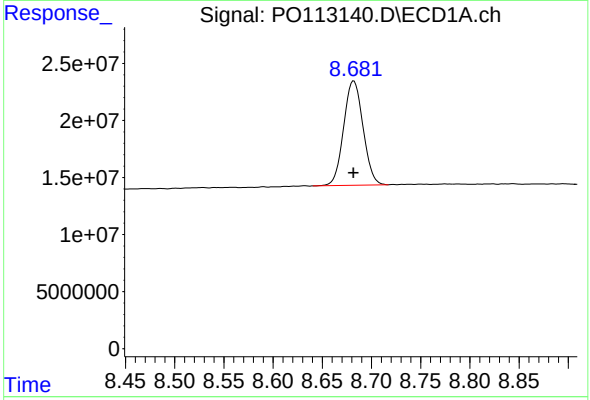
R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 149714291
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



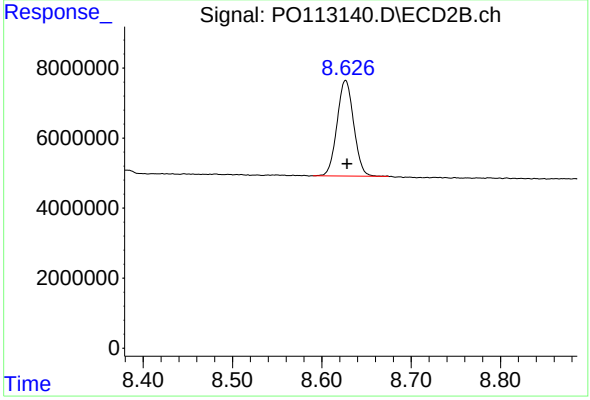
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 91157483
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 125751440
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 35299046
Conc: 18.63 ng/ml

Raw Data: **PO113152.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/21/25
Project:	SCA-K262	Date Received:	08/21/25
Client Sample ID:	PIBLK-PO113152.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PO113152.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113152.D	1		08/21/25	po082125

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	18.1		60 - 140	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		60 - 140	94%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 23:53
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: Aug 22 00:31:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.654	150.3E6	91450370	18.354	18.071
2)	SA Decachlor...	8.681	8.626	129.9E6	35602634	18.741	18.789
	Target Compounds						

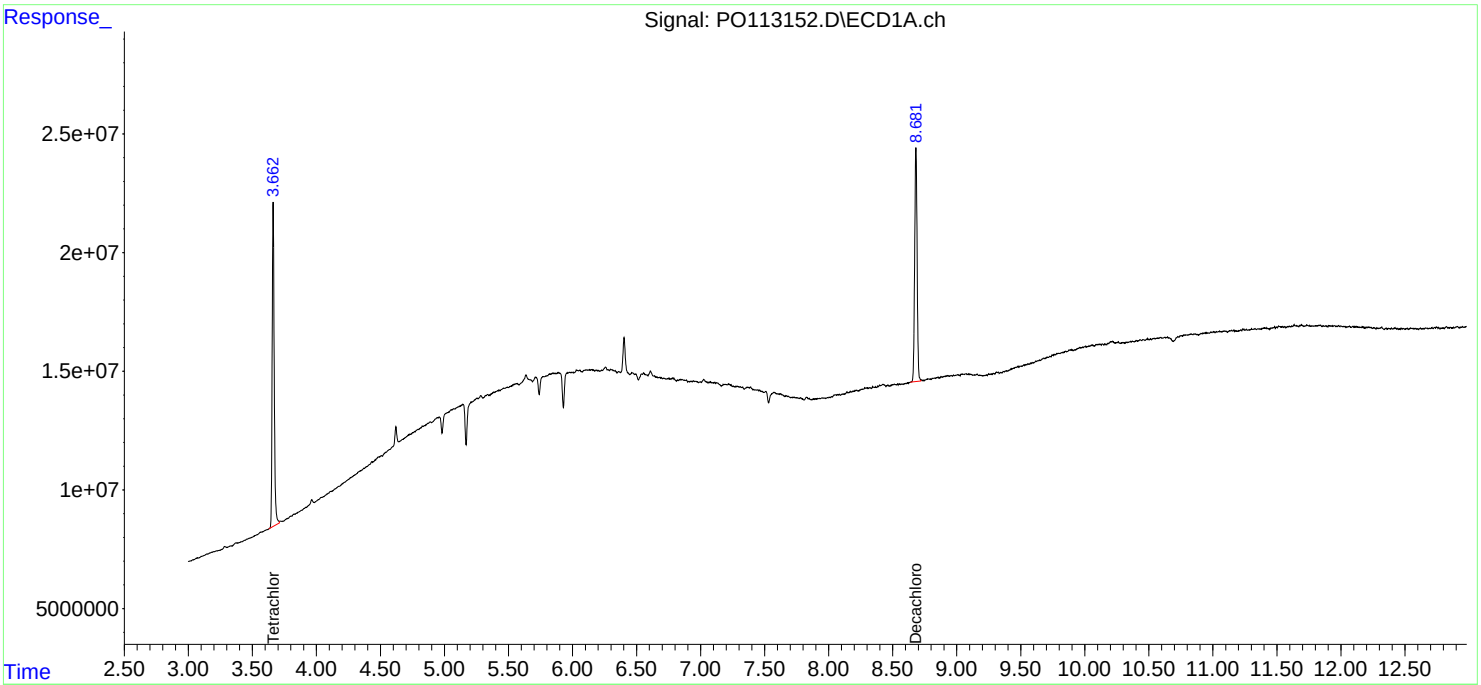
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

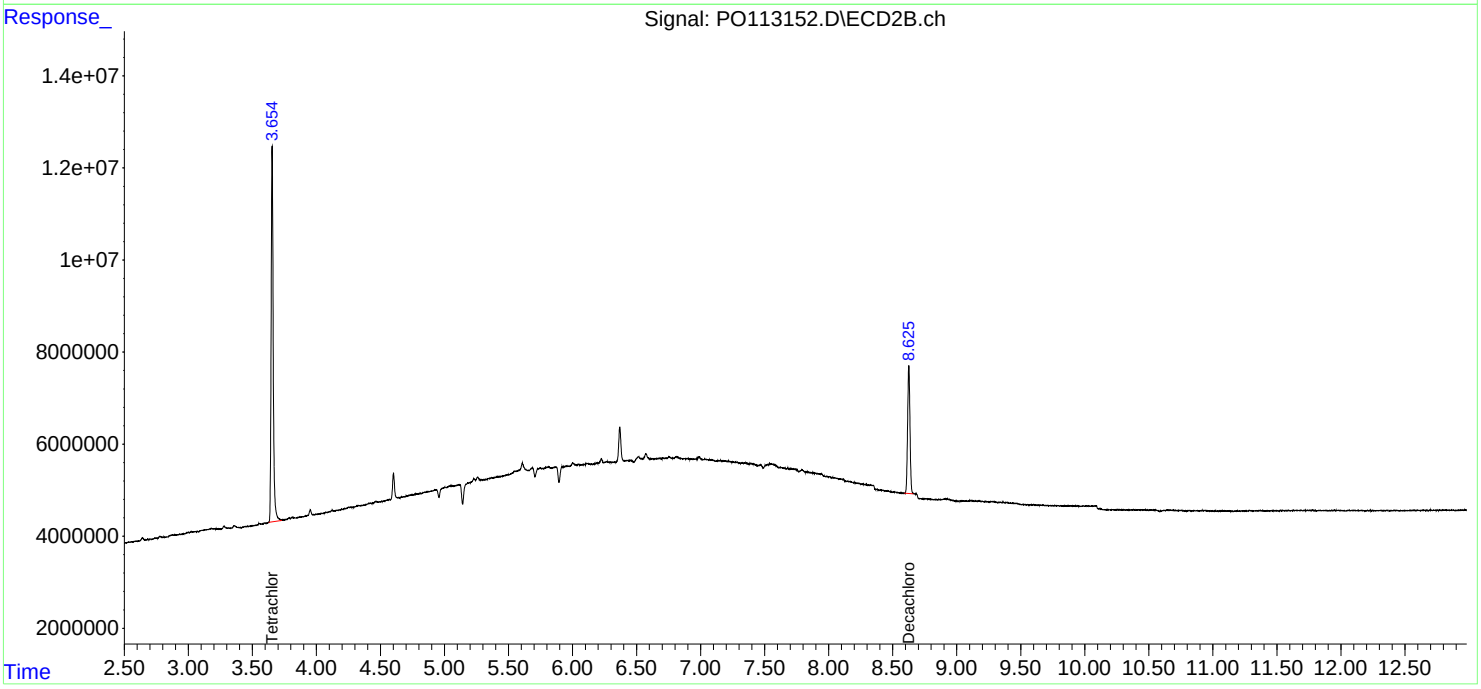
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 23:53
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

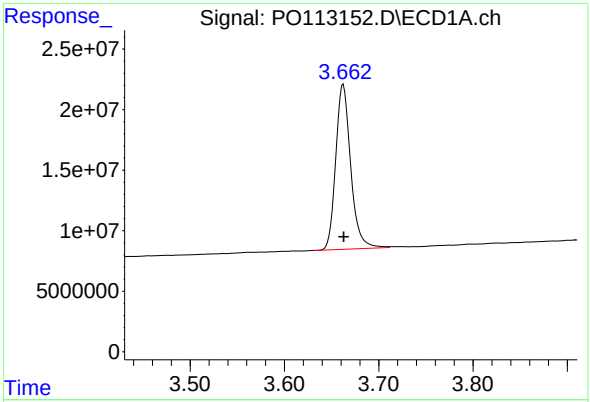
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:31:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



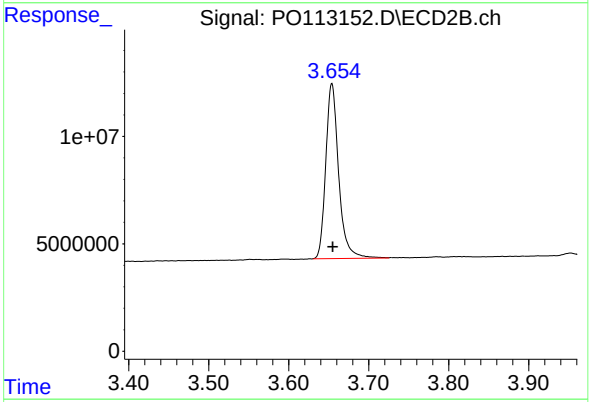




#1 Tetrachloro-m-xylene

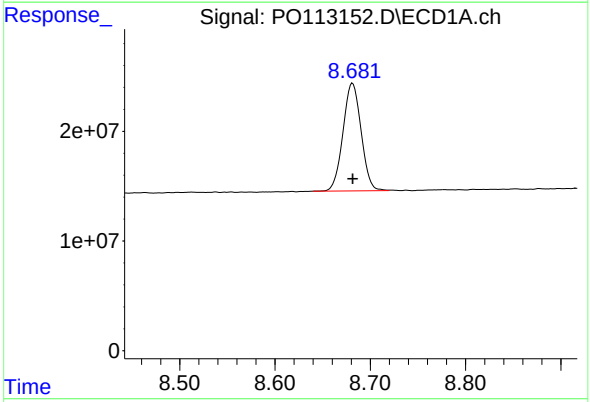
R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 150258455
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



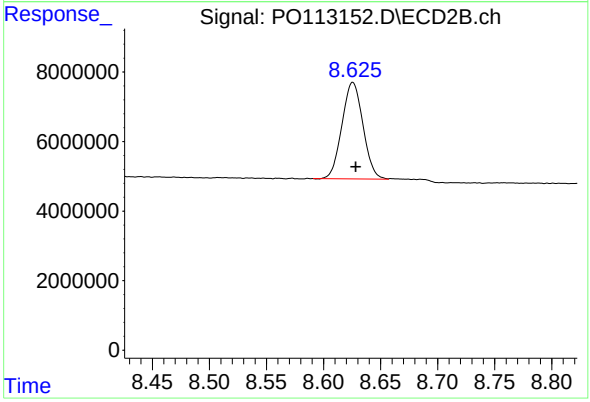
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 91450370
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 129903795
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 35602634
Conc: 18.79 ng/ml

Raw Data: **PO113167.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/22/25
Project:	SCA-K262	Date Received:	08/22/25
Client Sample ID:	PIBLK-PO113167.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PO113167.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113167.D	1		08/22/25	PO082225

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	17.5		60 - 140	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		60 - 140	93%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 10:11
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: Aug 25 01:56:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.653	146.5E6	88671961	17.895	17.522
2)	SA Decachlor...	8.680	8.624	128.6E6	35873784	18.557	18.932
	Target Compounds						

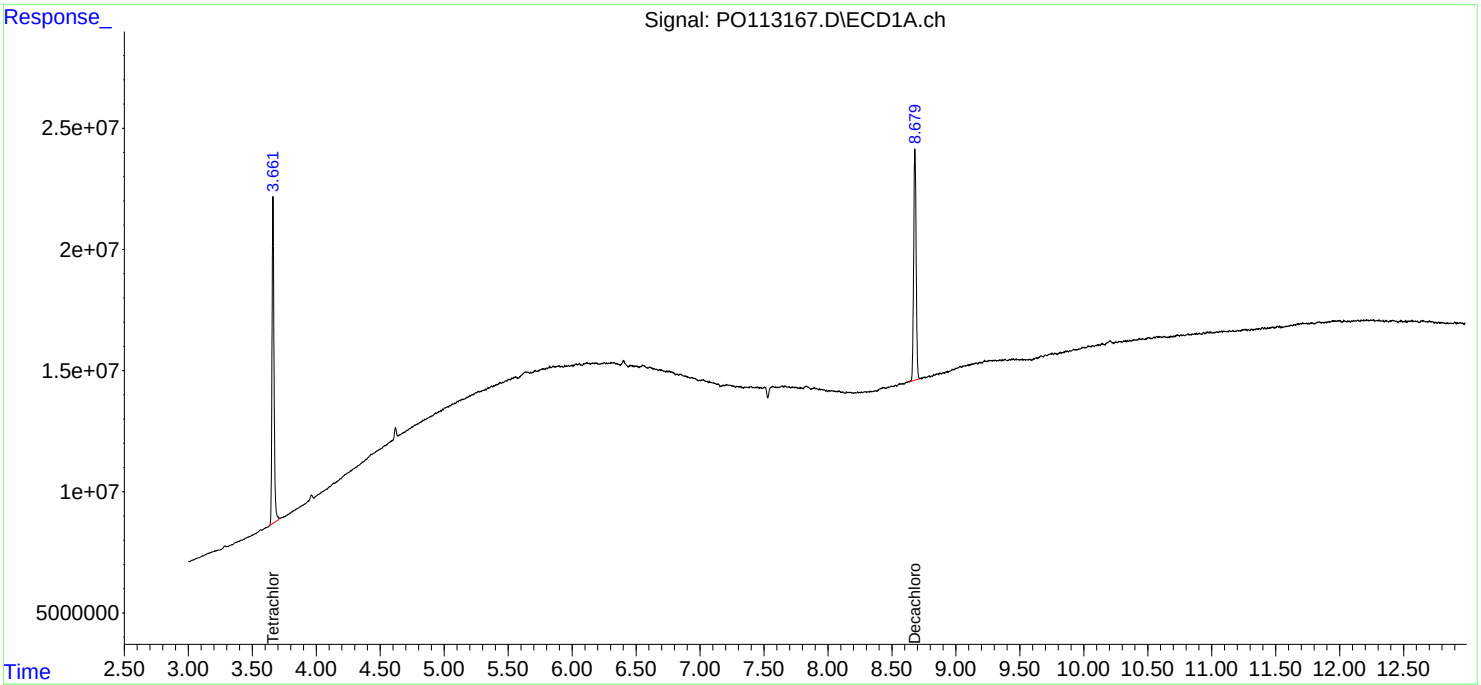
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

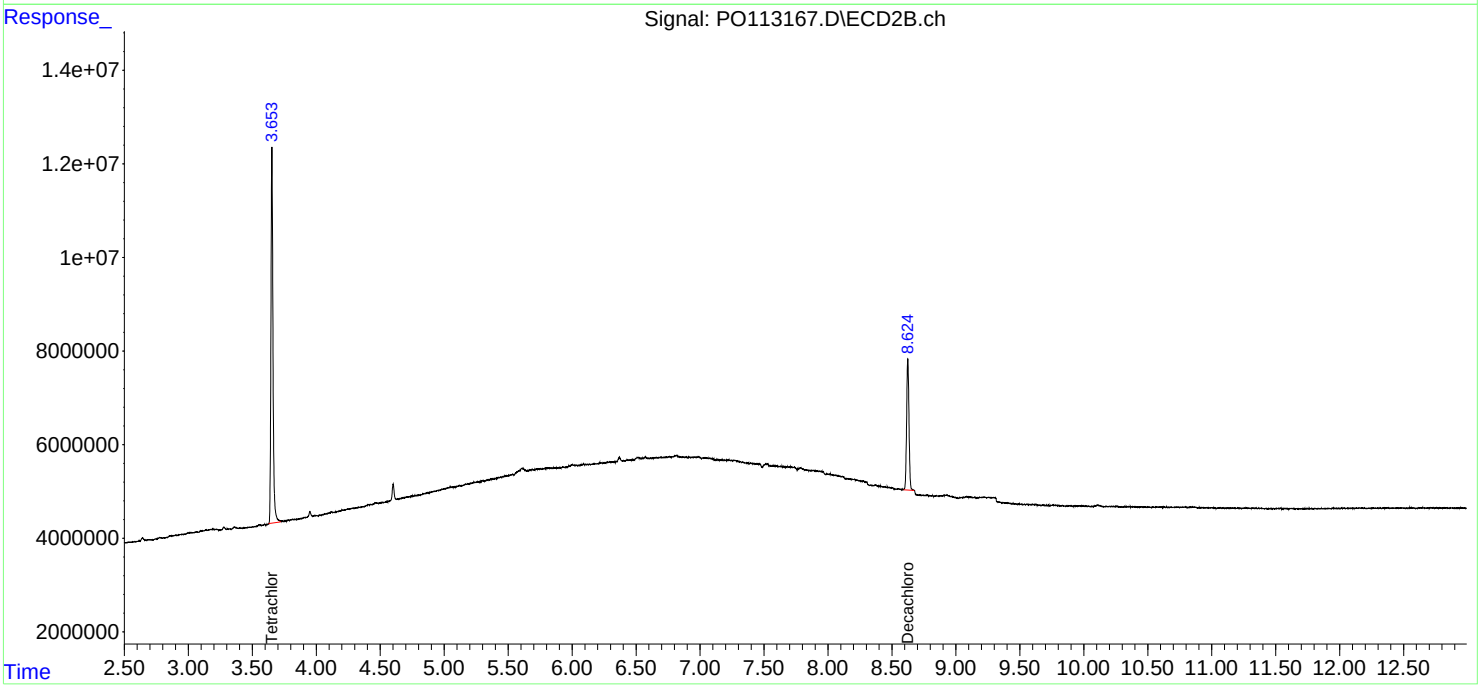
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 10:11
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

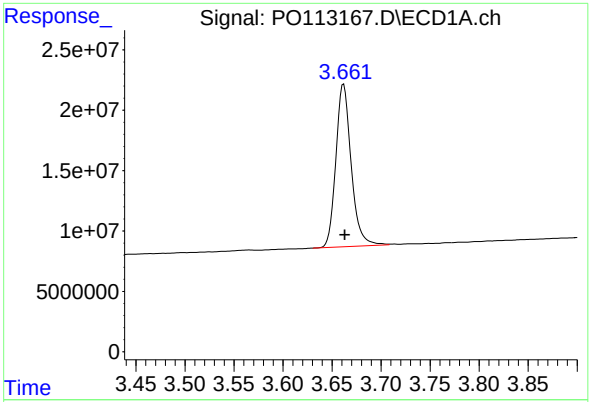
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:56:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



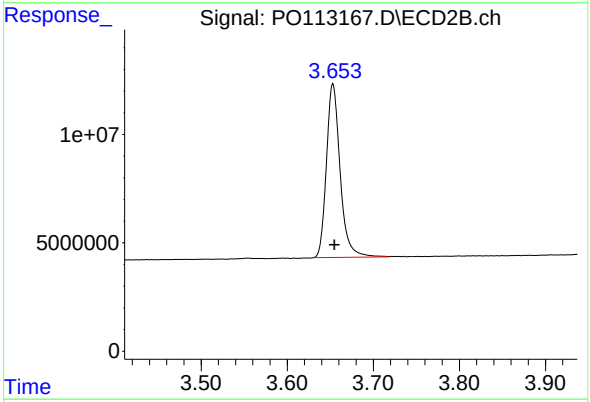




#1 Tetrachloro-m-xylene

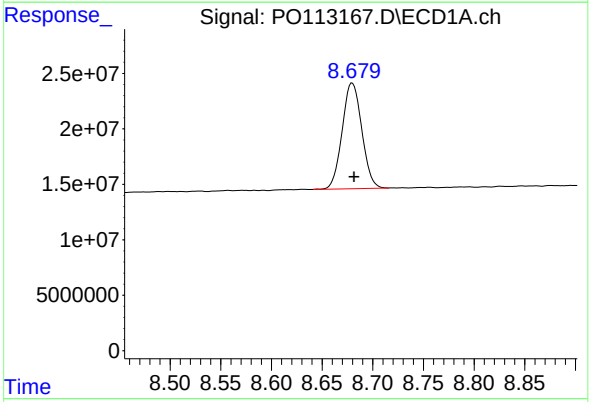
R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 146502061
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



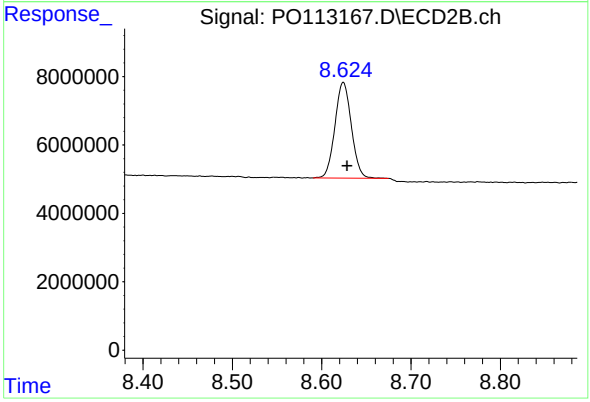
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 88671961
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 128625065
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 35873784
Conc: 18.93 ng/ml

Raw Data: **PO113182.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/22/25
Project:	SCA-K262	Date Received:	08/22/25
Client Sample ID:	PIBLK-PO113182.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PO113182.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113182.D	1		08/22/25	PO082225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		60 - 140	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 140	91%	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

Sample Results: **PO113182.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:58
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: Aug 25 02:03:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.653	146.4E6	87389031	17.882	17.268
2)	SA Decachlor...	8.680	8.626	125.7E6	35039390	18.137	18.492
	Target Compounds						

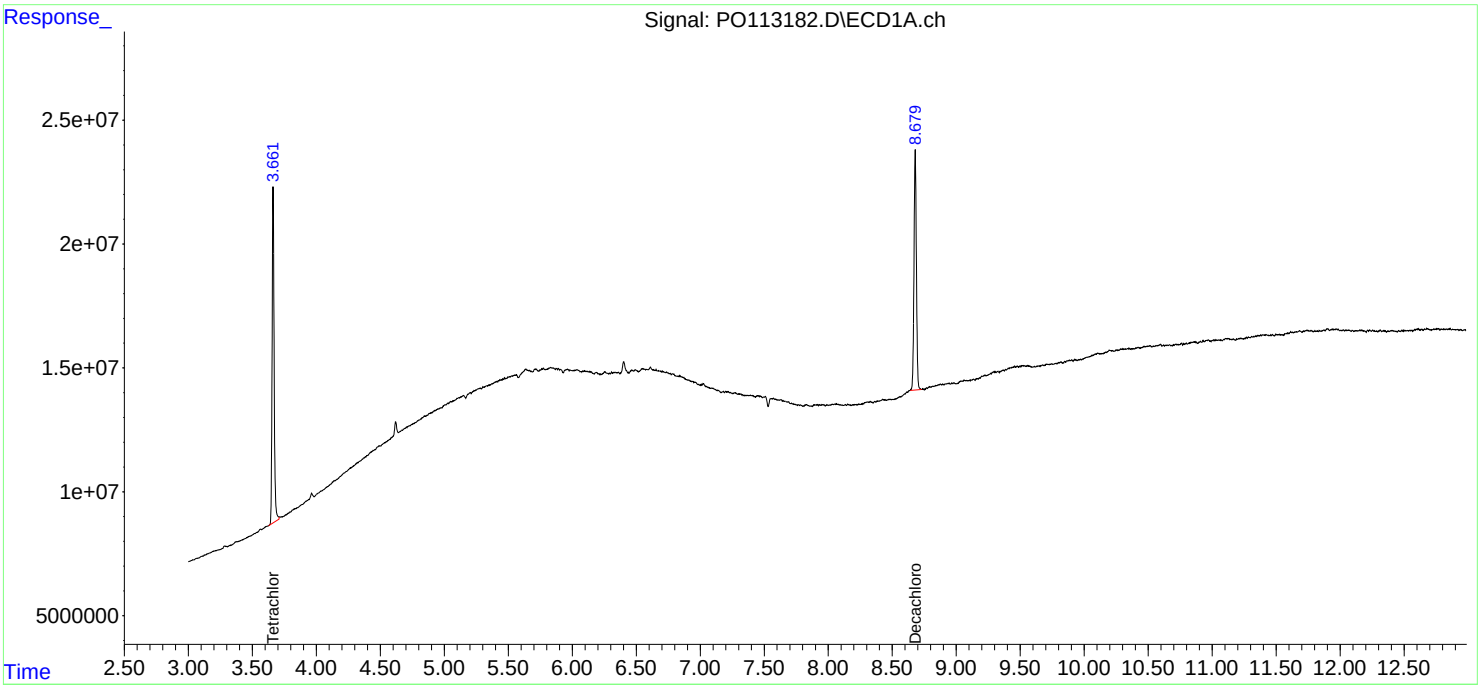
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

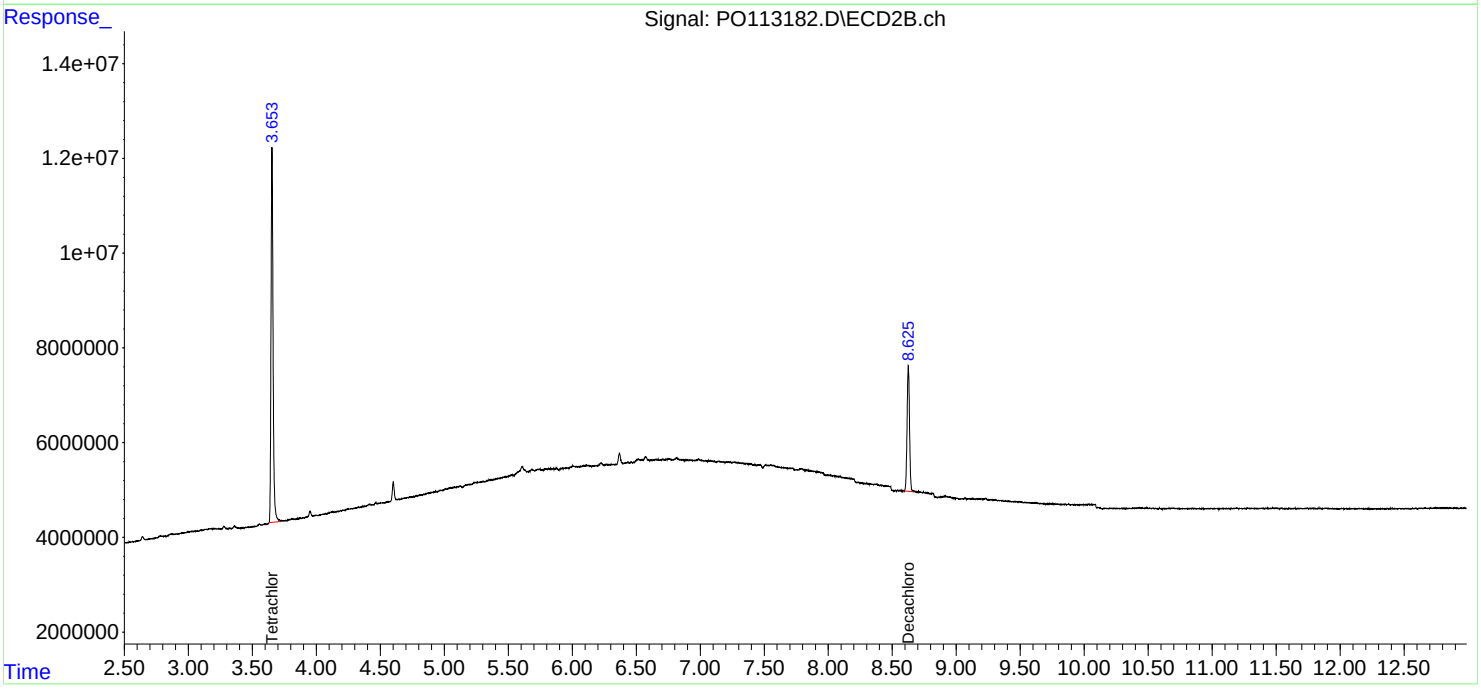
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:58
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

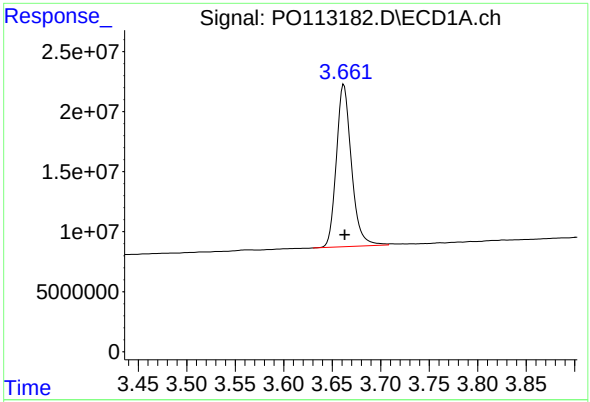
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:03:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



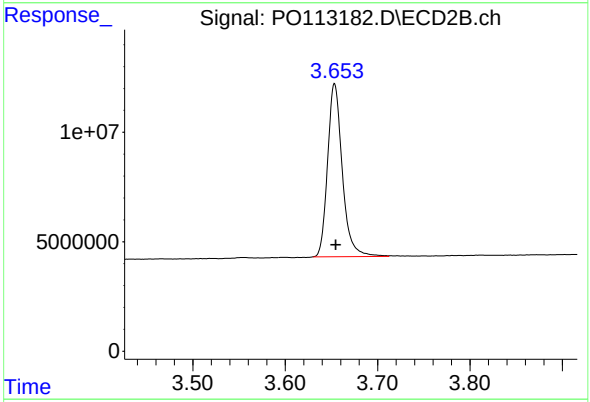




#1 Tetrachloro-m-xylene

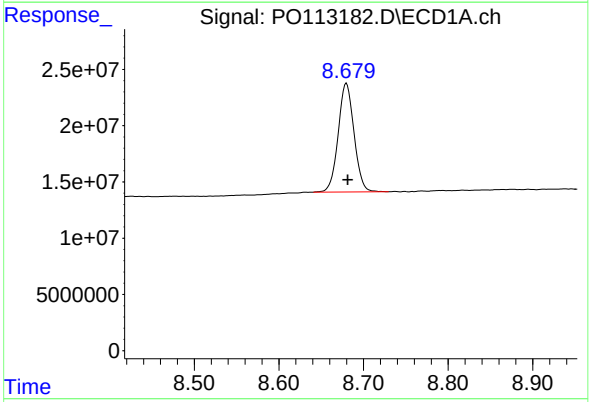
R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 146395802
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



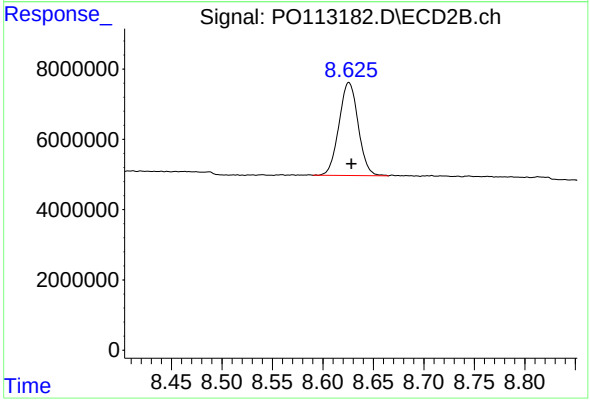
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.001 min
Response: 87389031
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 125715423
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 35039390
Conc: 18.49 ng/ml

Raw Data: **PO113432.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/03/25
Project:	SCA-K262	Date Received:	09/03/25
Client Sample ID:	PIBLK-PO113432.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PO113432.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113432.D	1		09/03/25	PO090325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.7		60 - 140	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.8		60 - 140	74%	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\PO090325\
Data File : PO113432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 15:41
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 03 15:55:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.652	140.4E6	84625372	17.153	16.722
2)	SA Decachlor...	8.677	8.623	102.2E6	31243417	14.745	16.489
	Target Compounds						

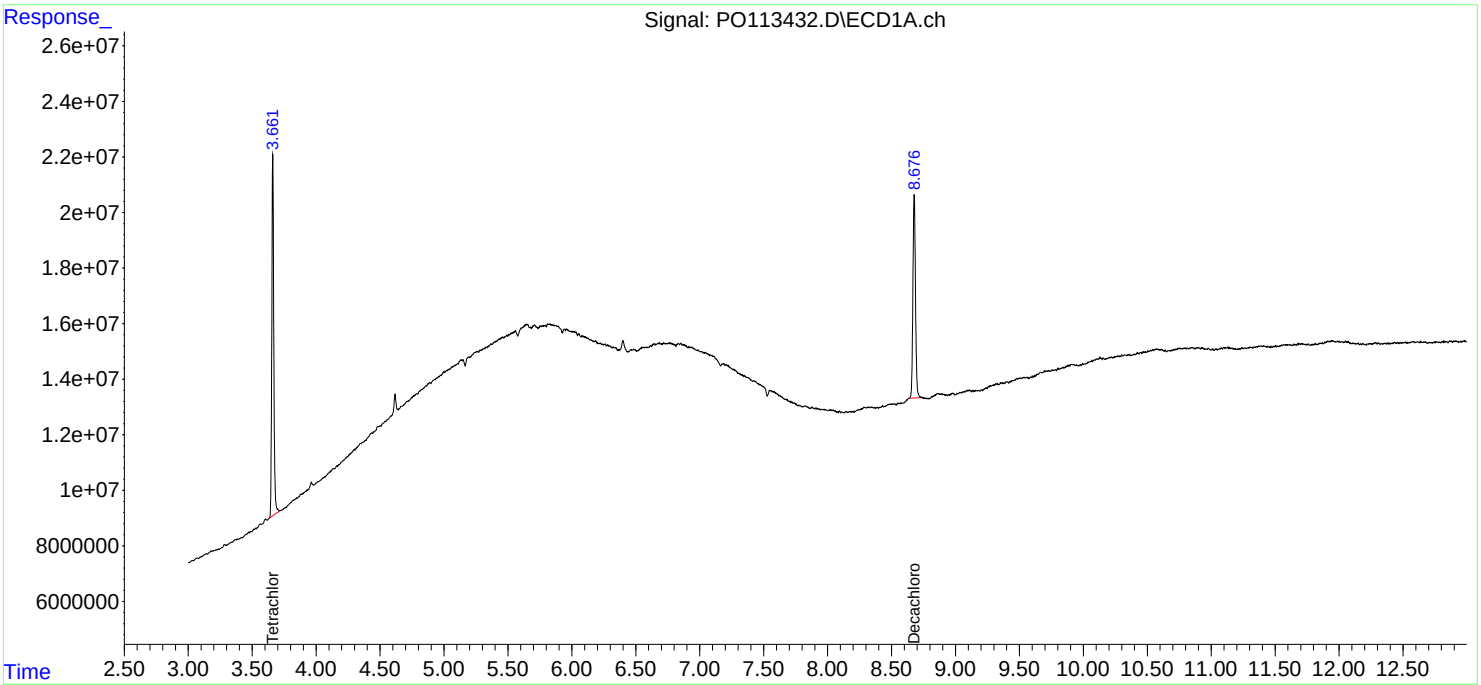
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

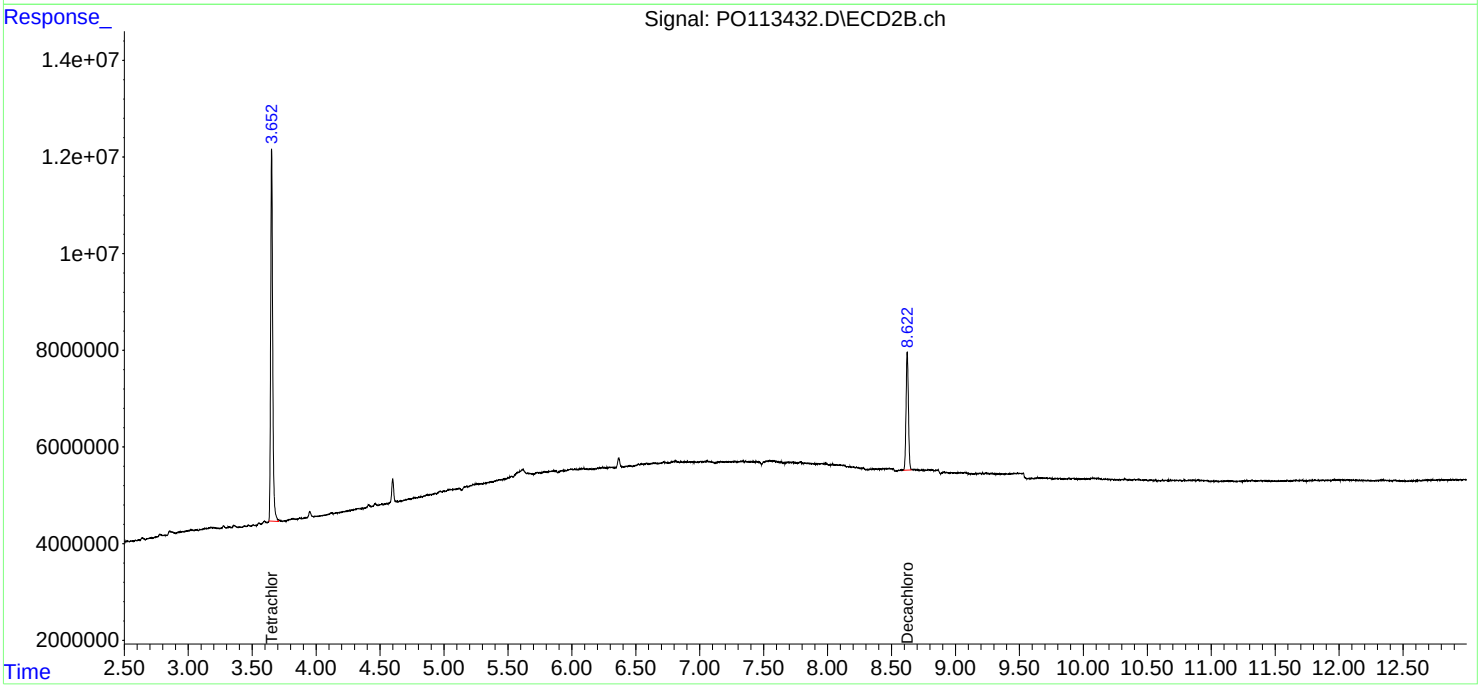
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 15:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

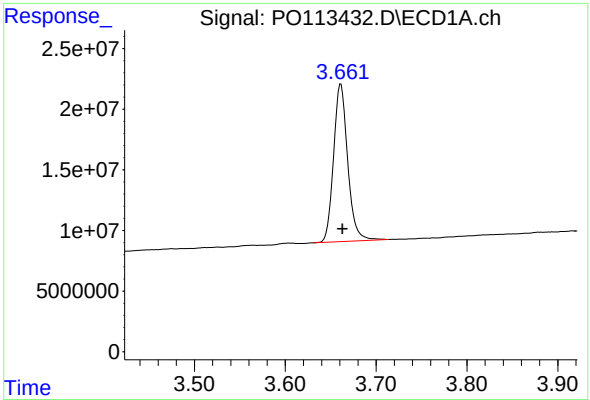
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 15:55:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



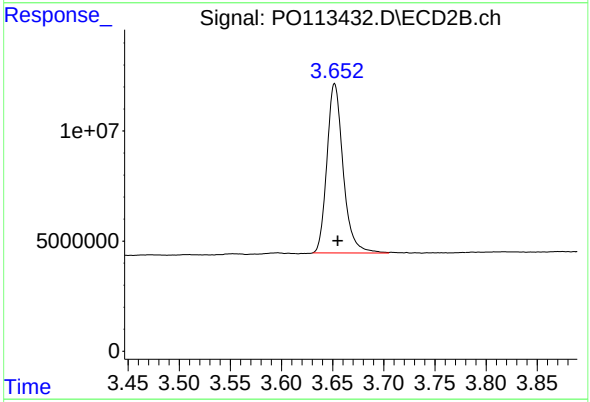




#1 Tetrachloro-m-xylene

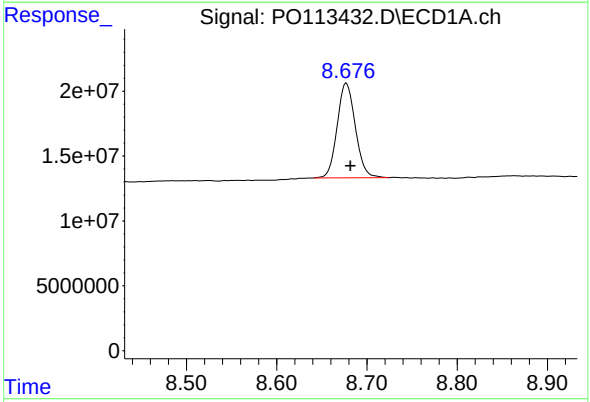
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 140424749
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



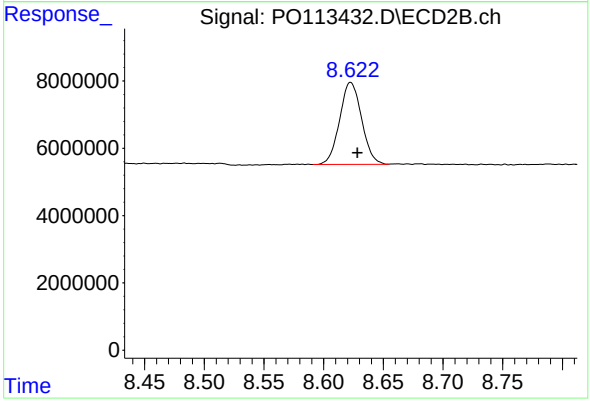
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 84625372
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 102206863
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 31243417
Conc: 16.49 ng/ml

Raw Data: **PO113447.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/03/25
Project:	SCA-K262	Date Received:	09/03/25
Client Sample ID:	PIBLK-PO113447.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PO113447.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113447.D	1		09/03/25	po090325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.4		60 - 140	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.4		60 - 140	77%	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

Sample Results: **PO113447.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 21:51
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 04 01:31:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	138.3E6	83247443	16.895	16.450
2)	SA Decachlor...	8.675	8.620	106.5E6	31981016	15.369	16.878
	Target Compounds						

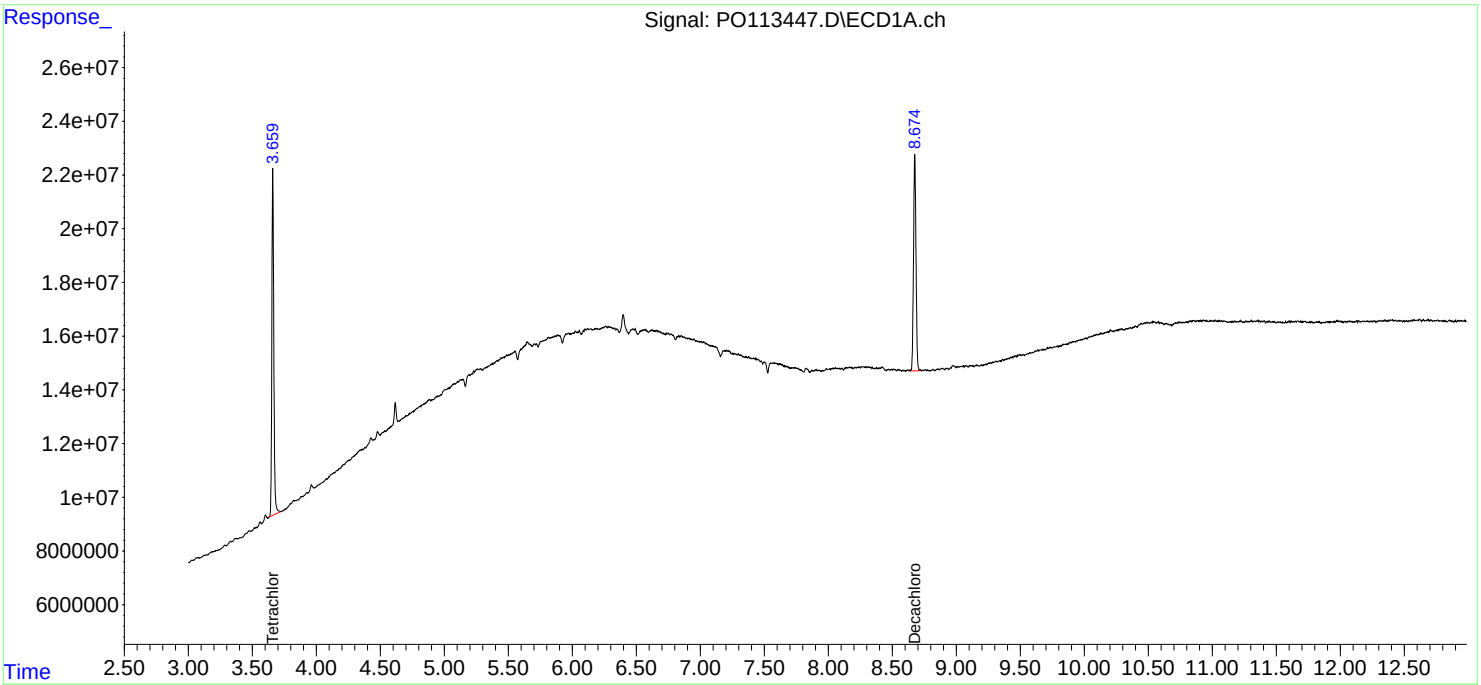
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

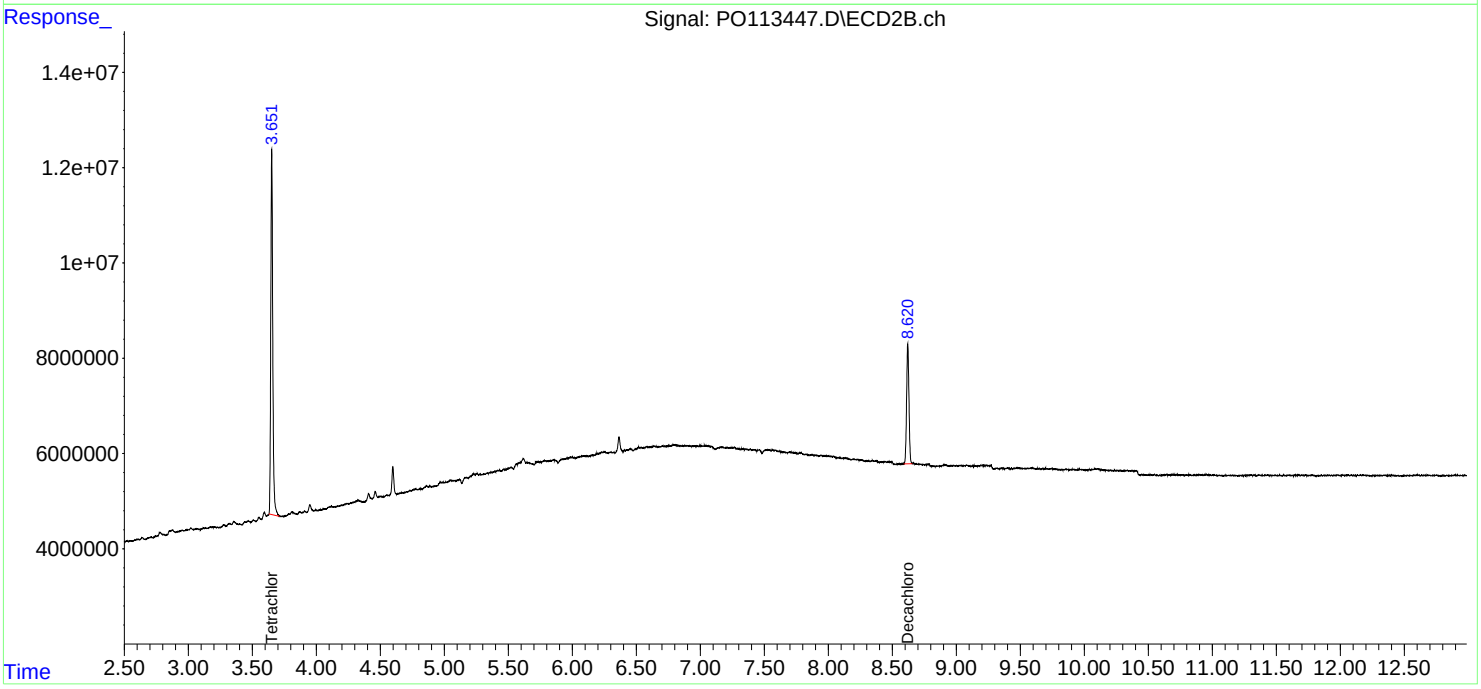
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 21:51
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

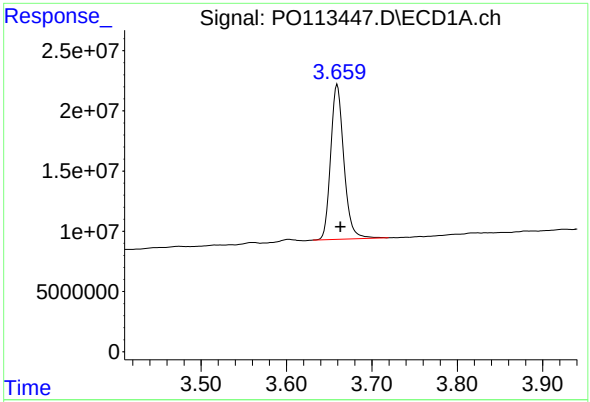
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:31:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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



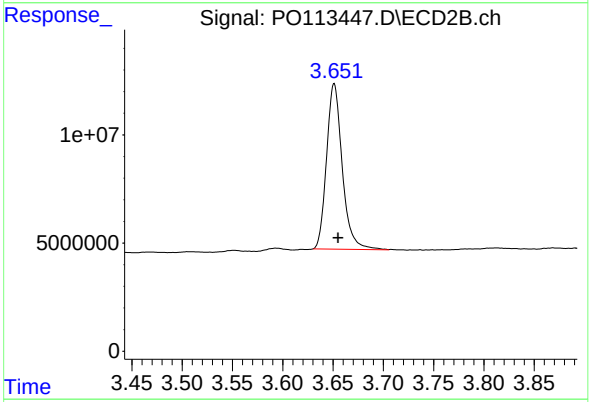




#1 Tetrachloro-m-xylene

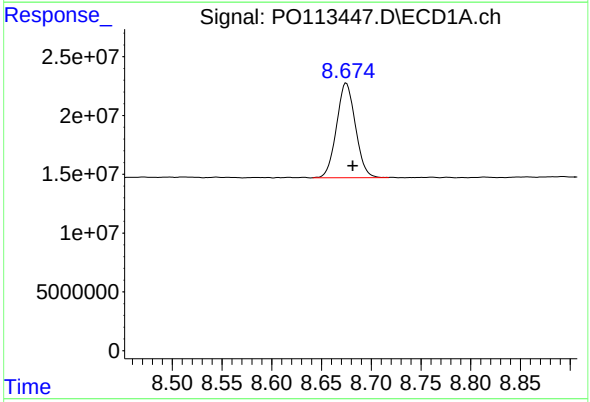
R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 138308921
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



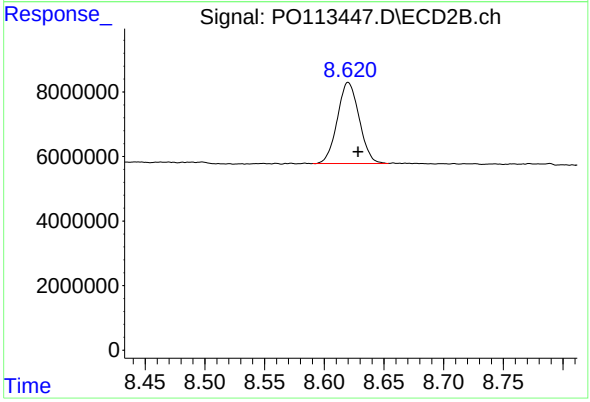
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 83247443
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 106530158
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 31981016
Conc: 16.88 ng/ml

Raw Data: **PP074490.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/19/25
Client Sample ID:	PIBLK-PP074490.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074490.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074490.D	1		08/19/25	PP081925

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	15.7		60 - 140	78%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		60 - 140	85%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 09:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:22:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.651	3.798	21748898	75777732	17.773	15.671
2)	SA Decachlor...	10.429	8.812	18016036	127.1E6	18.244	16.955
	Target Compounds						

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

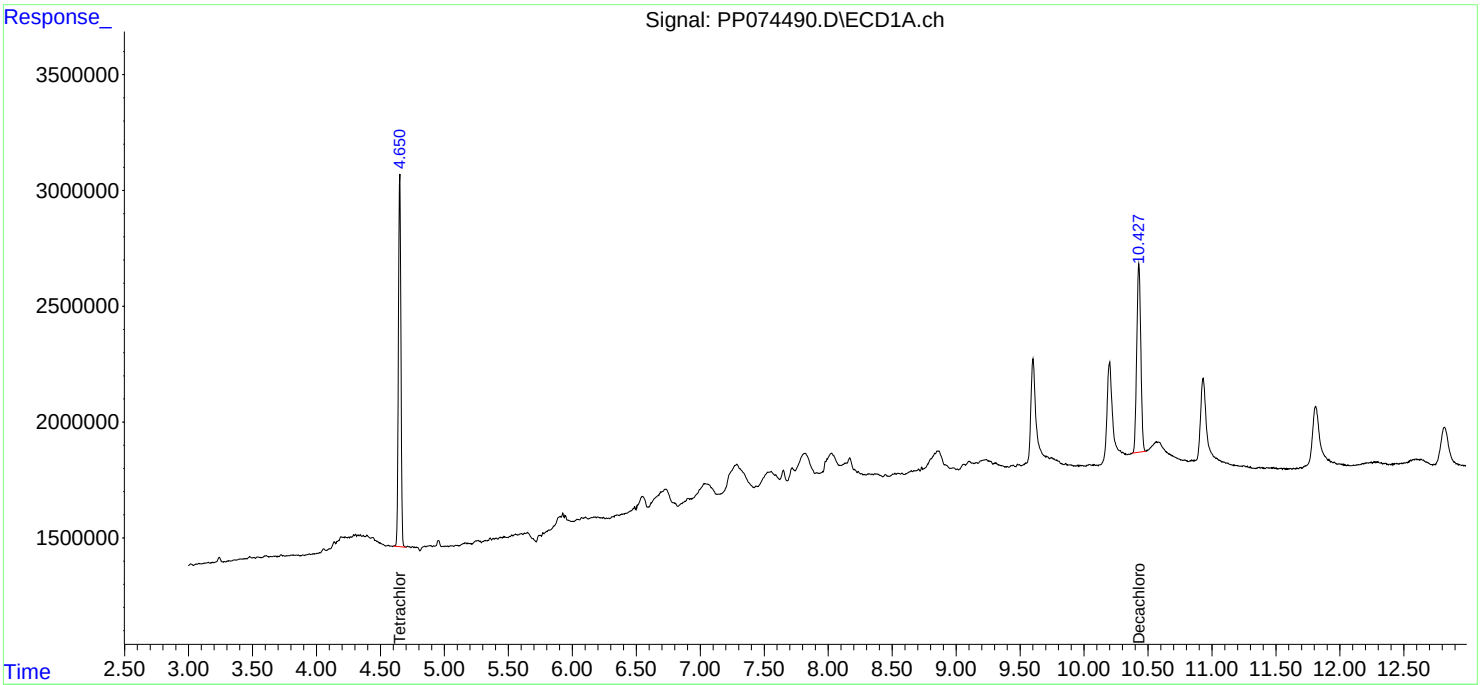
Sample Results: **PP074490.D**

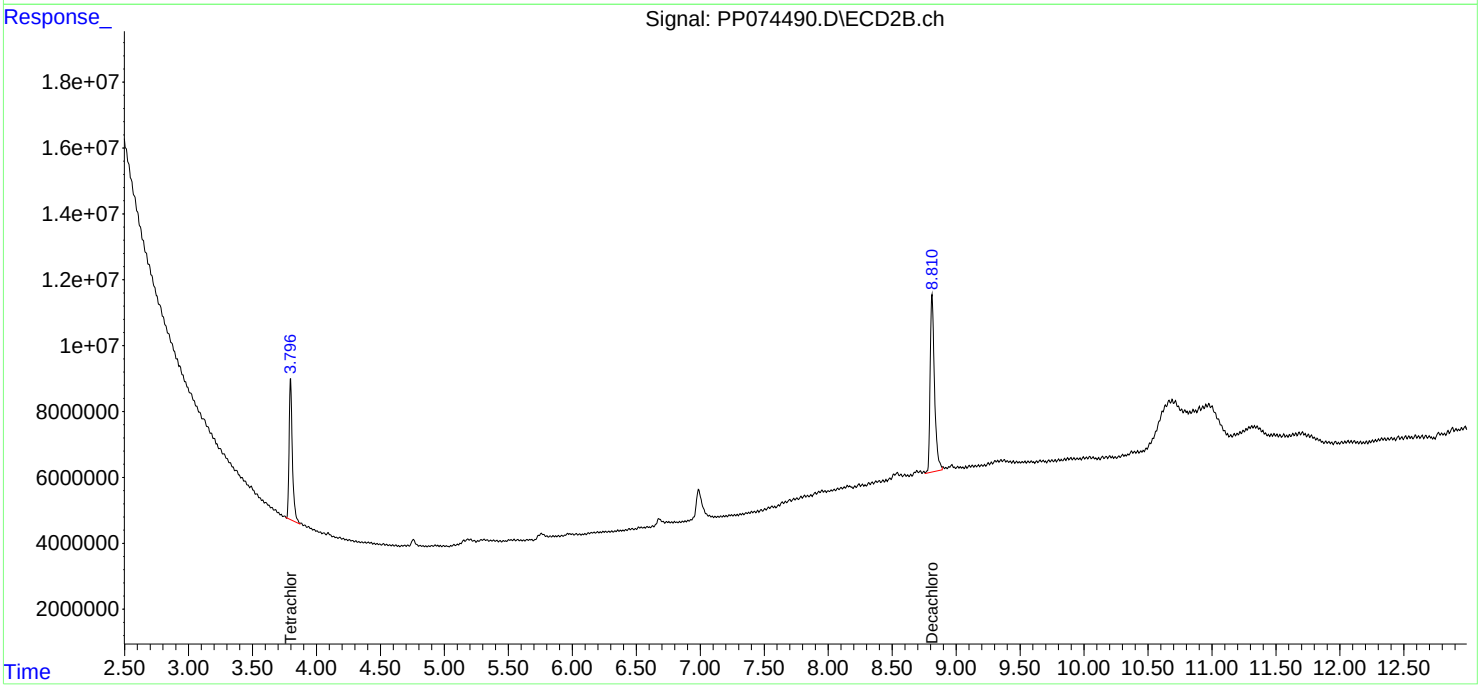
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
Data File : PP074490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 09:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

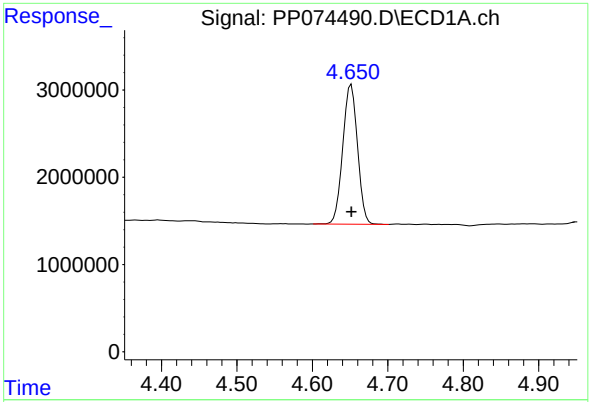
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:22:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



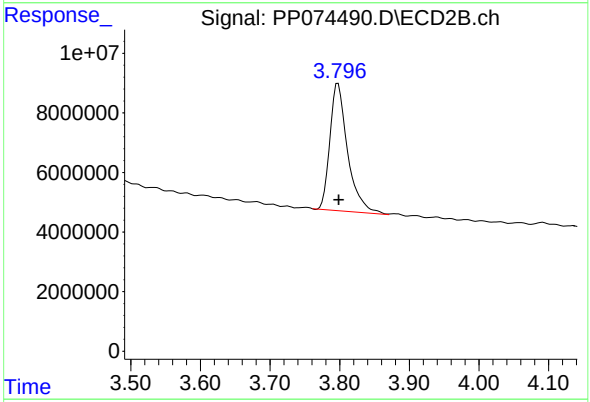




#1 Tetrachloro-m-xylene

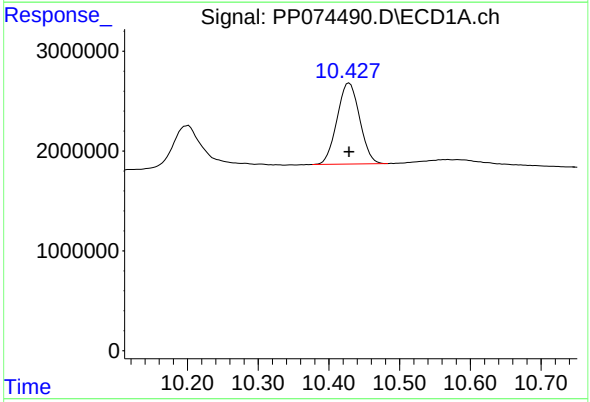
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 21748898
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



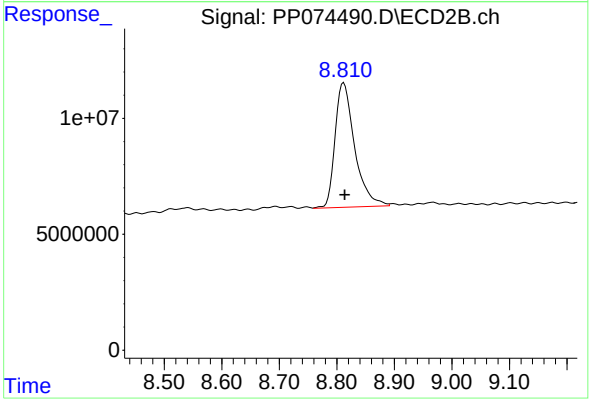
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 75777732
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 18016036
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 127148329
Conc: 16.95 ng/ml

Raw Data: **PP074545.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/21/25
Project:	SCA-K262	Date Received:	08/21/25
Client Sample ID:	PIBLK-PP074545.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074545.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074545.D	1		08/21/25	pp082125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		60 - 140	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		60 - 140	89%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Sample Results: **PP074545.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 16:12
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:23:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.660	3.801	23651065	81801695	19.328	16.917
2)	SA Decachlor...	10.439	8.816	21571824	133.9E6	21.845	17.859
	Target Compounds						

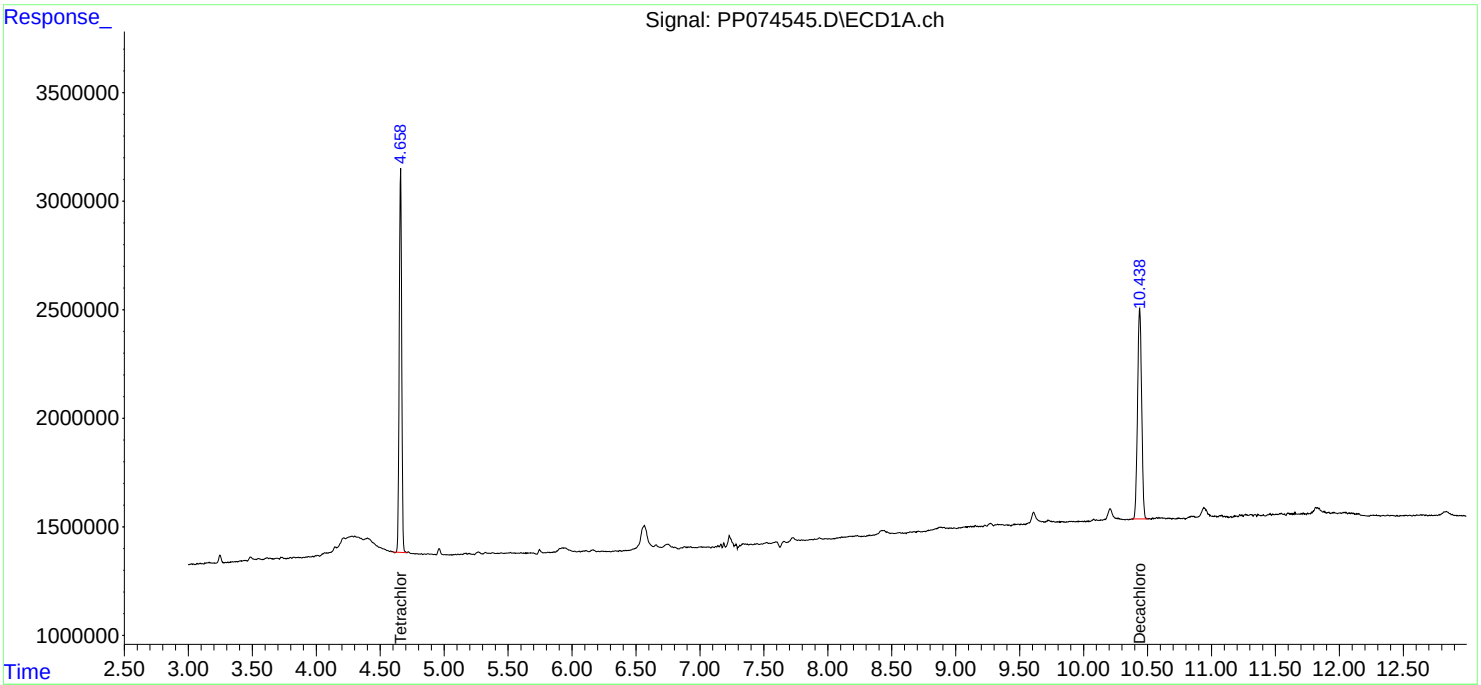
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

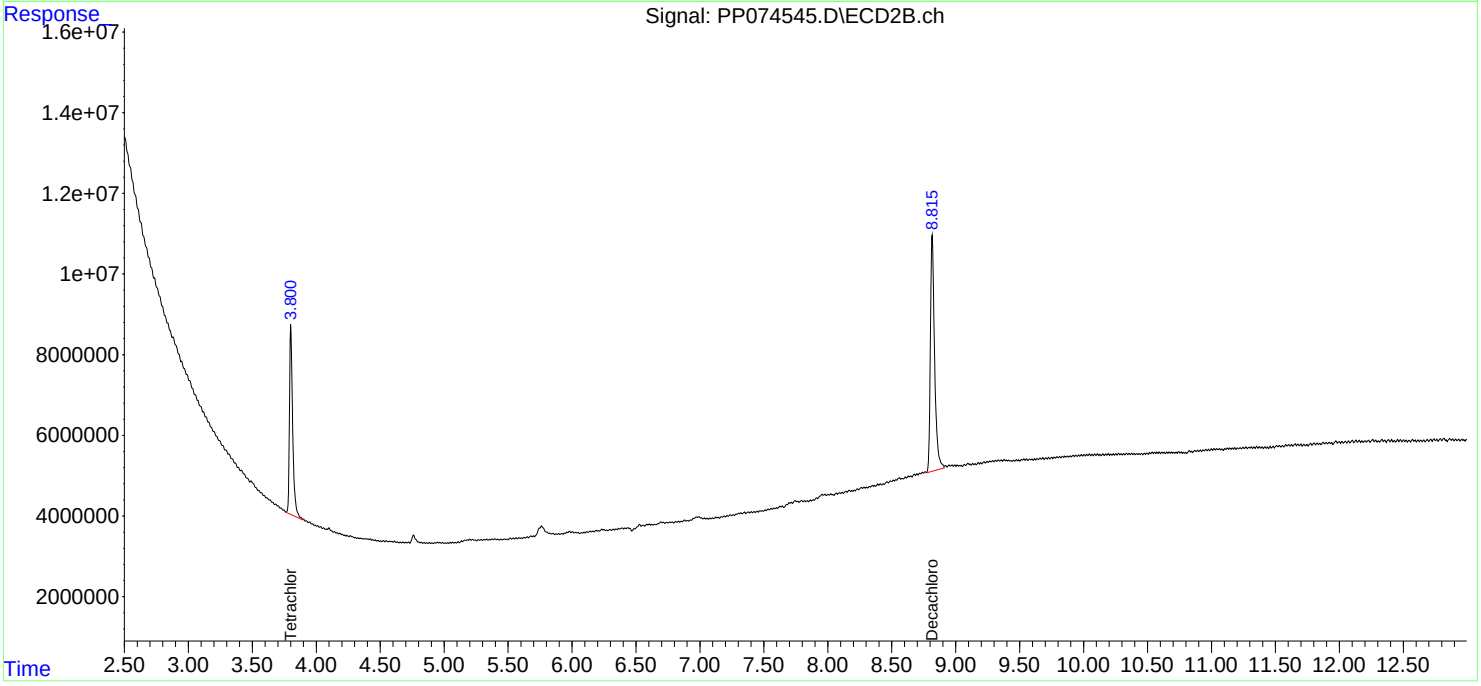
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 16:12
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

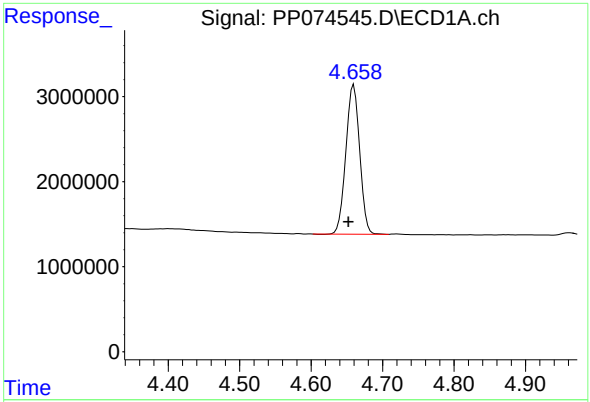
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:23:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



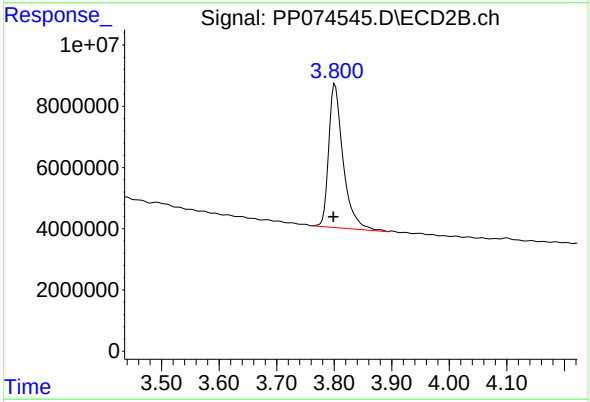




#1 Tetrachloro-m-xylene

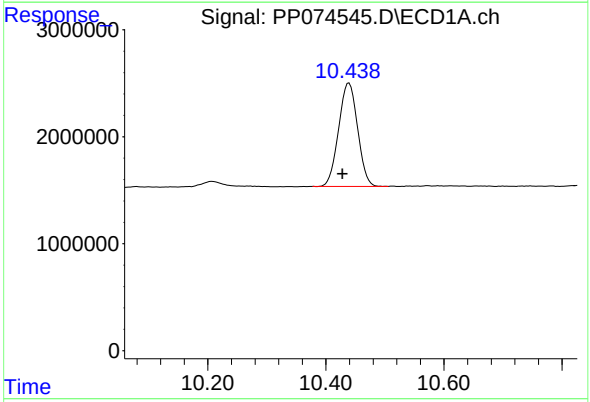
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 23651065
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



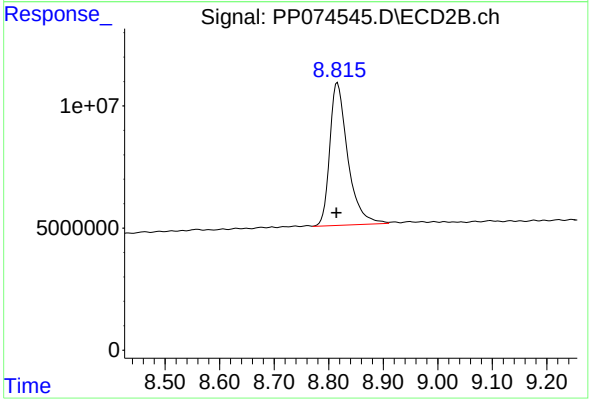
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 81801695
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.011 min
Response: 21571824
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 133929934
Conc: 17.86 ng/ml

Raw Data: **PP074560.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/21/25
Project:	SCA-K262	Date Received:	08/21/25
Client Sample ID:	PIBLK-PP074560.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074560.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074560.D	1		08/21/25	pp082125

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	17.1		60 - 140	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		60 - 140	87%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 21:37
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:27:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.657	3.799	24030637	82919692	19.638	17.148
2)	SA Decachlor...	10.436	8.813	21637367	130.9E6	21.911	17.449
	Target Compounds						

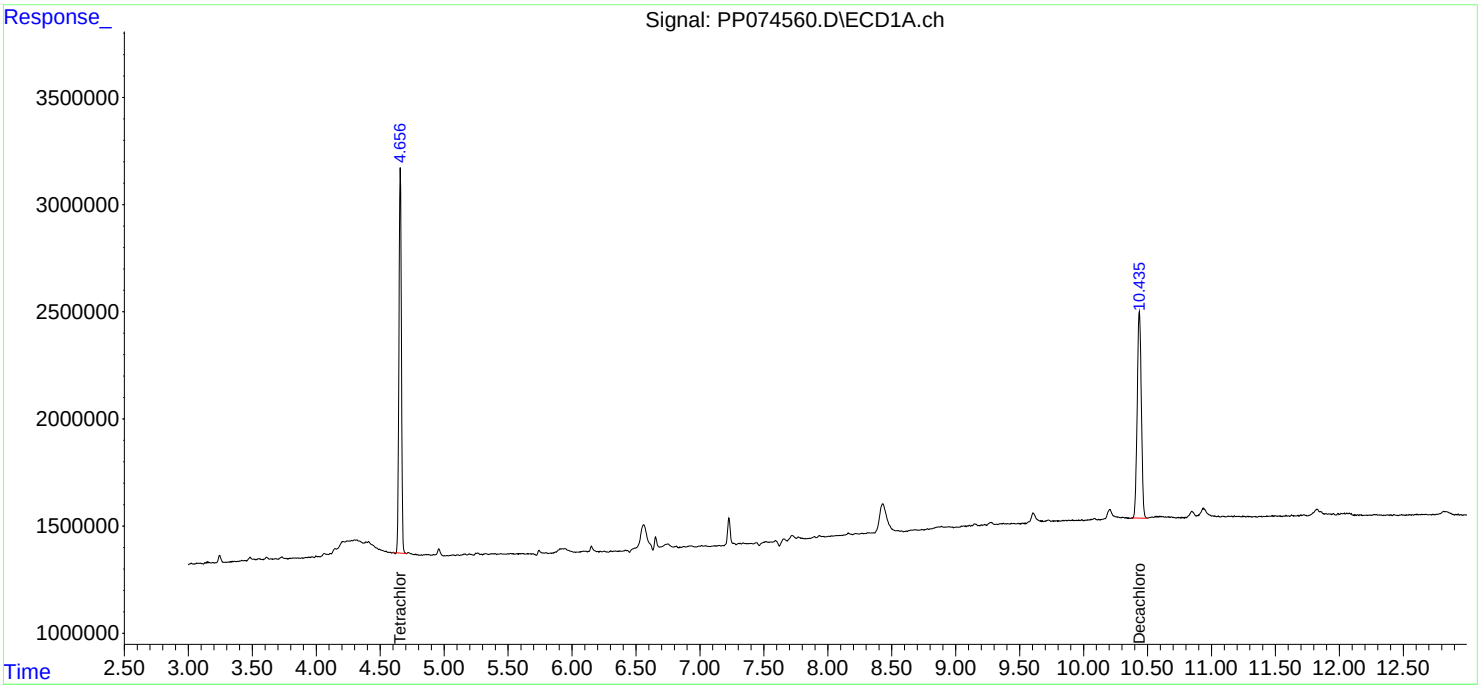
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

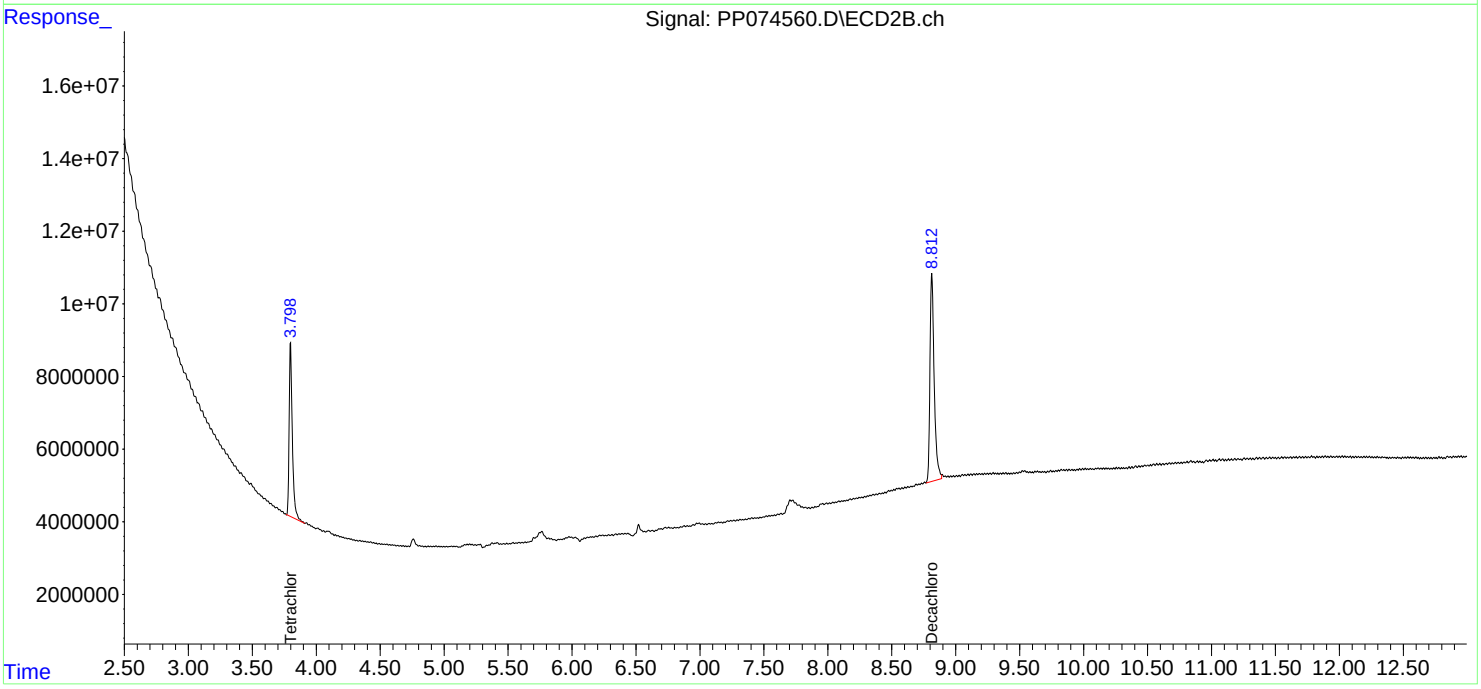
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
Data File : PP074560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 21:37
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

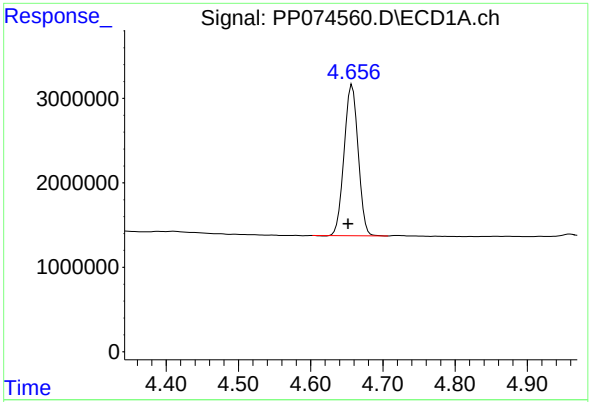
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:27:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



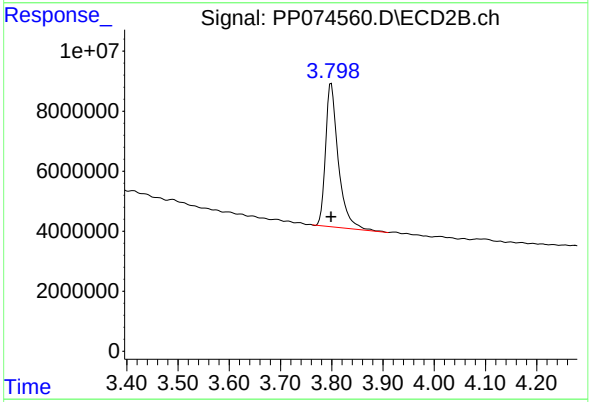




#1 Tetrachloro-m-xylene

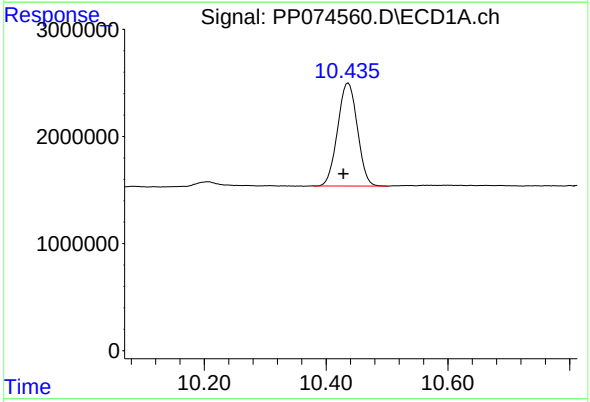
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 24030637
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



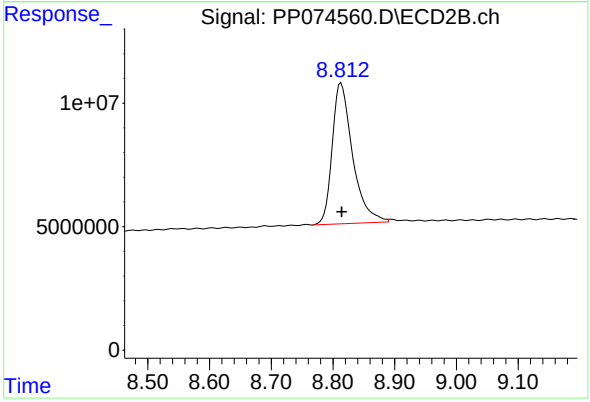
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 82919692
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 21637367
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 130855164
Conc: 17.45 ng/ml

Raw Data: **PP074566.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/22/25
Project:	SCA-K262	Date Received:	08/22/25
Client Sample ID:	PIBLK-PP074566.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074566.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074566.D	1		08/22/25	pp082225

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	15.6		60 - 140	78%	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_P\Data\PP082225\
Data File : PP074566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 09:55
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:25:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.656	3.798	22467097	75418040	18.360	15.597
2)	SA Decachlor...	10.434	8.812	20228908	122.4E6	20.485	16.326
	Target Compounds						

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

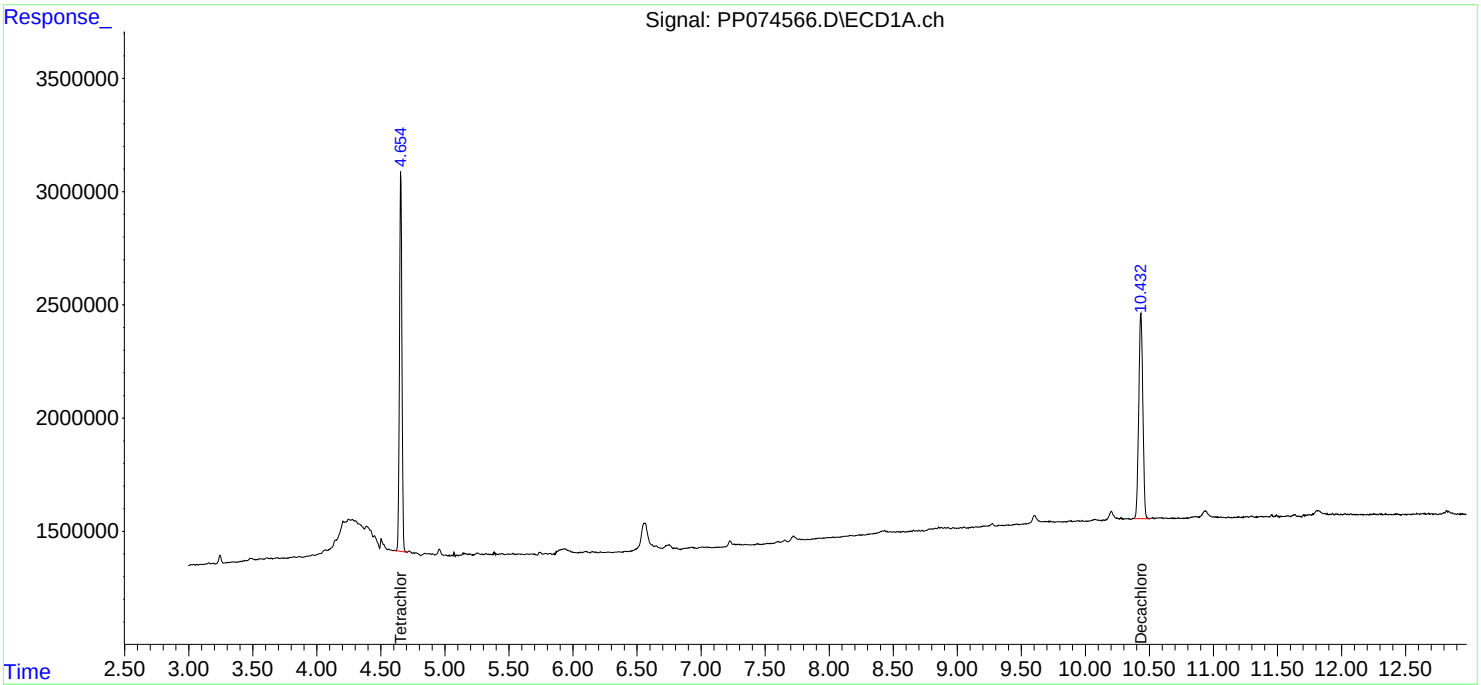
Sample Results: **PP074566.D**

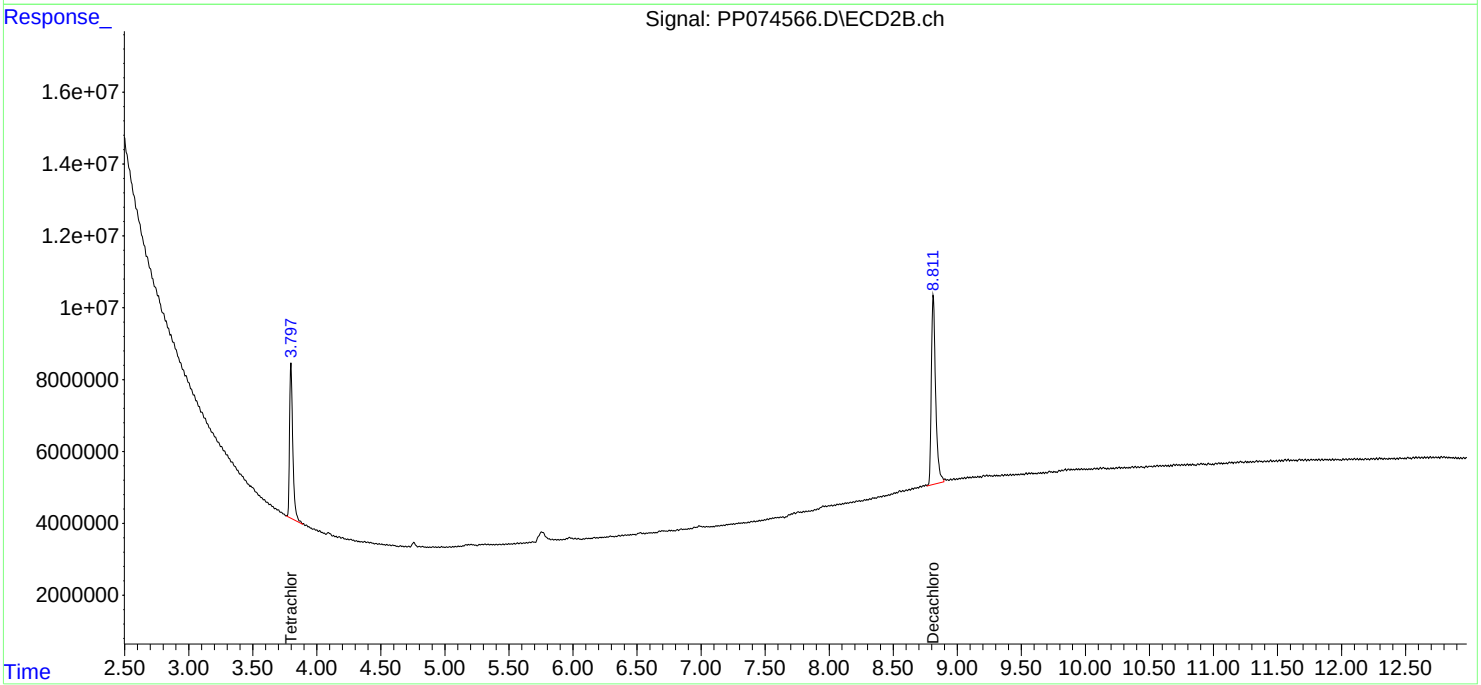
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 09:55
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

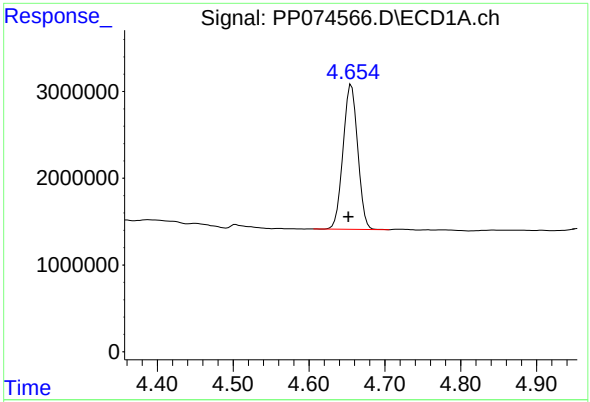
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:25:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



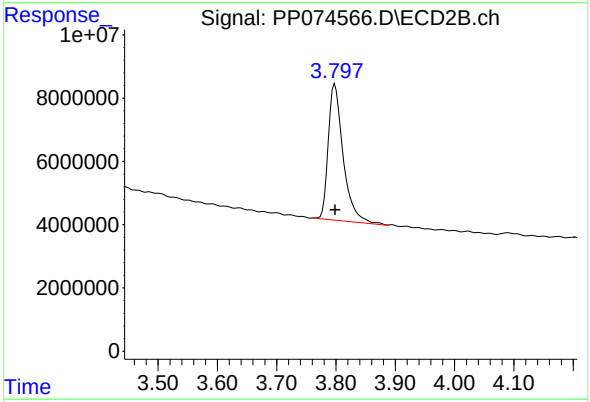




#1 Tetrachloro-m-xylene

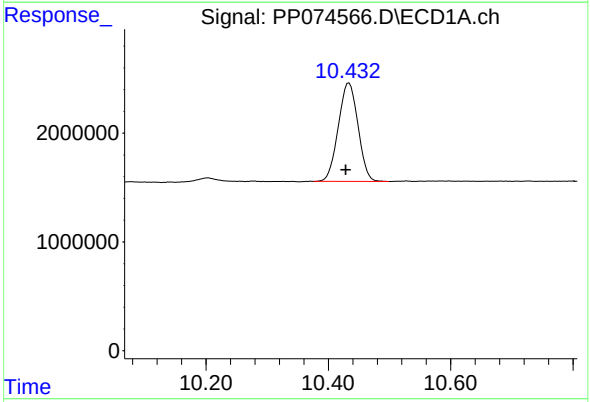
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 22467097
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



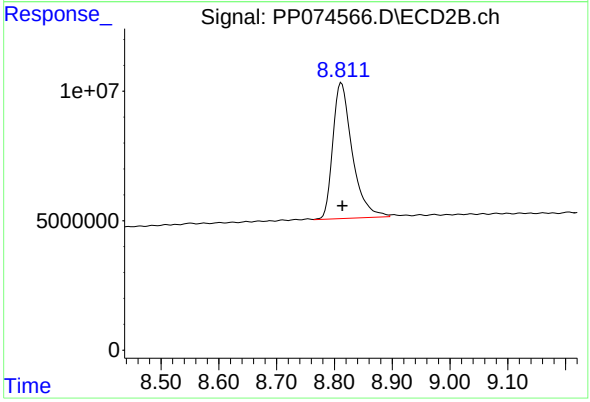
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 75418040
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.005 min
Response: 20228908
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 122432366
Conc: 16.33 ng/ml

Raw Data: **PP074581.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/22/25
Project:	SCA-K262	Date Received:	08/22/25
Client Sample ID:	PIBLK-PP074581.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074581.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074581.D	1		08/22/25	pp082225

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	14.8		60 - 140	74%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.9		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

Quantitation Report (QT Reviewed)

Sample Results: **PP074581.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:30:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.802	22206209	71700329	18.147	14.828
2)	SA Decachlor...	10.435	8.814	19992049	119.1E6	20.245	15.882
	Target Compounds						

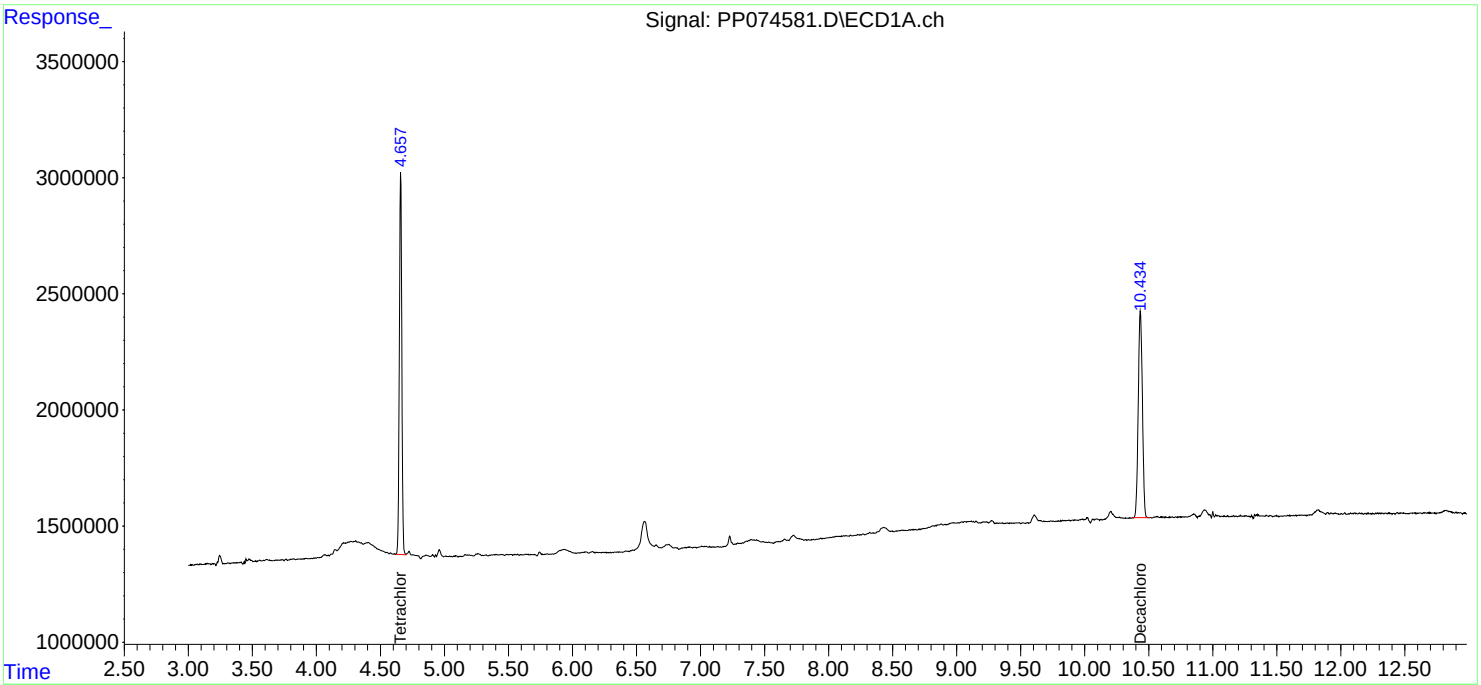
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

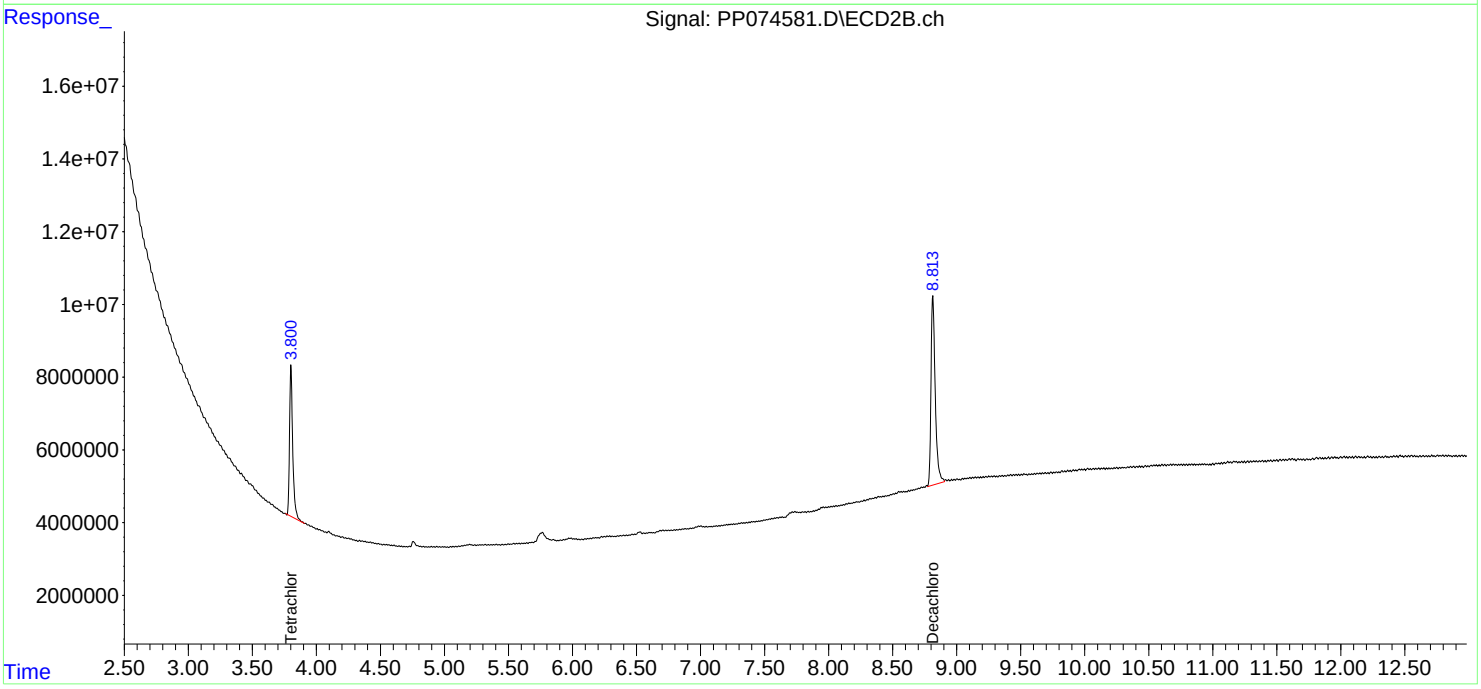
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

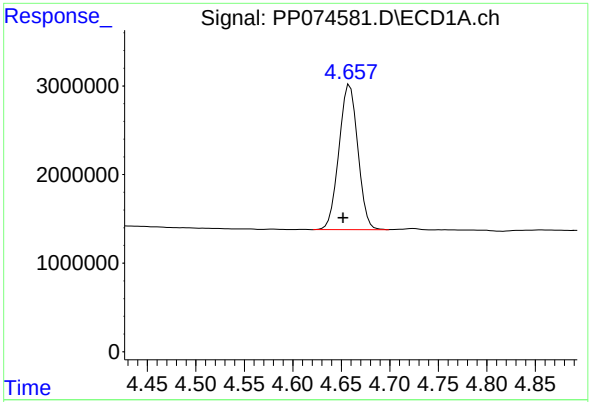
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:30:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



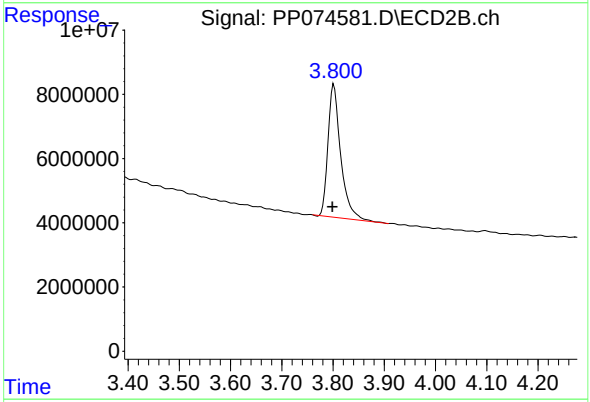




#1 Tetrachloro-m-xylene

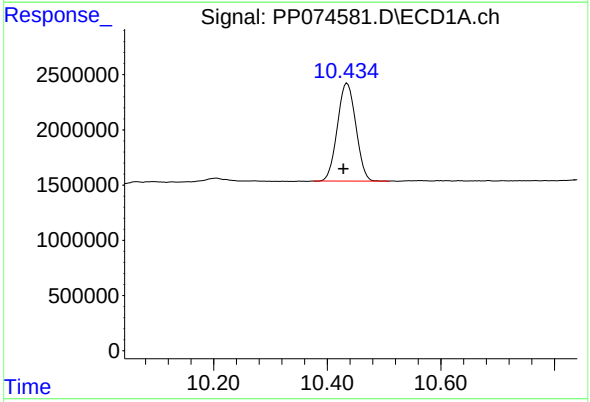
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 22206209
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



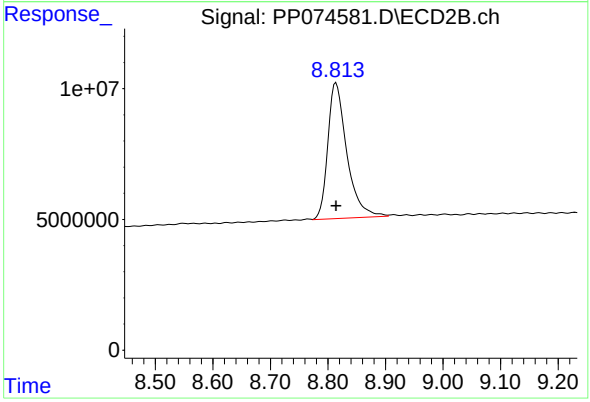
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 71700329
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 19992049
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 119100812
Conc: 15.88 ng/ml

Raw Data: **PP074808.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/03/25
Project:	SCA-K262	Date Received:	09/03/25
Client Sample ID:	PIBLK-PP074808.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074808.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074808.D	1		09/03/25	PP090325

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	15.1		60 - 140	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.5	*	60 - 140	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_P\Data\PP090325\
Data File : PP074808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 13:07
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:23:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.661	3.798	21512248	73201665	17.580	15.139
2)	SA Decachlor...	10.440	8.811	16763609	86545264	16.976	11.541 #
	Target Compounds						

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

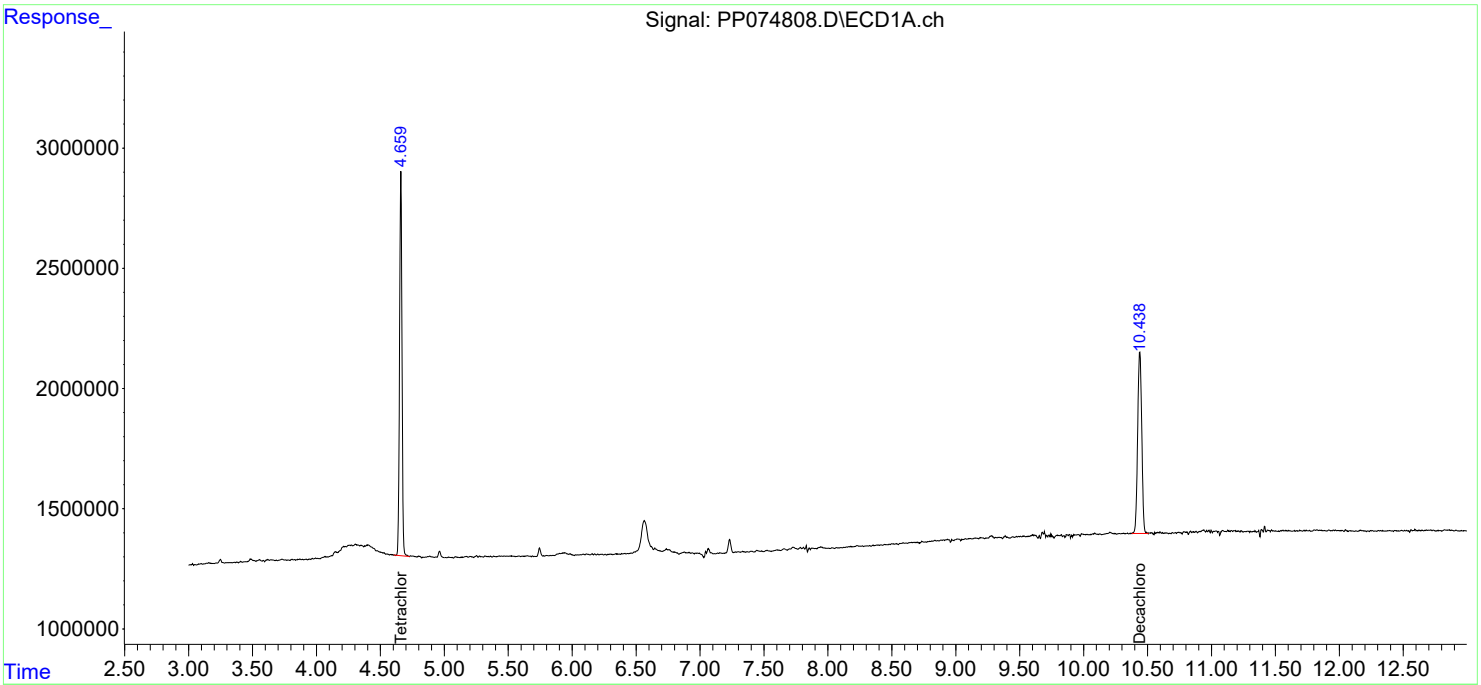
Sample Results: **PP074808.D**

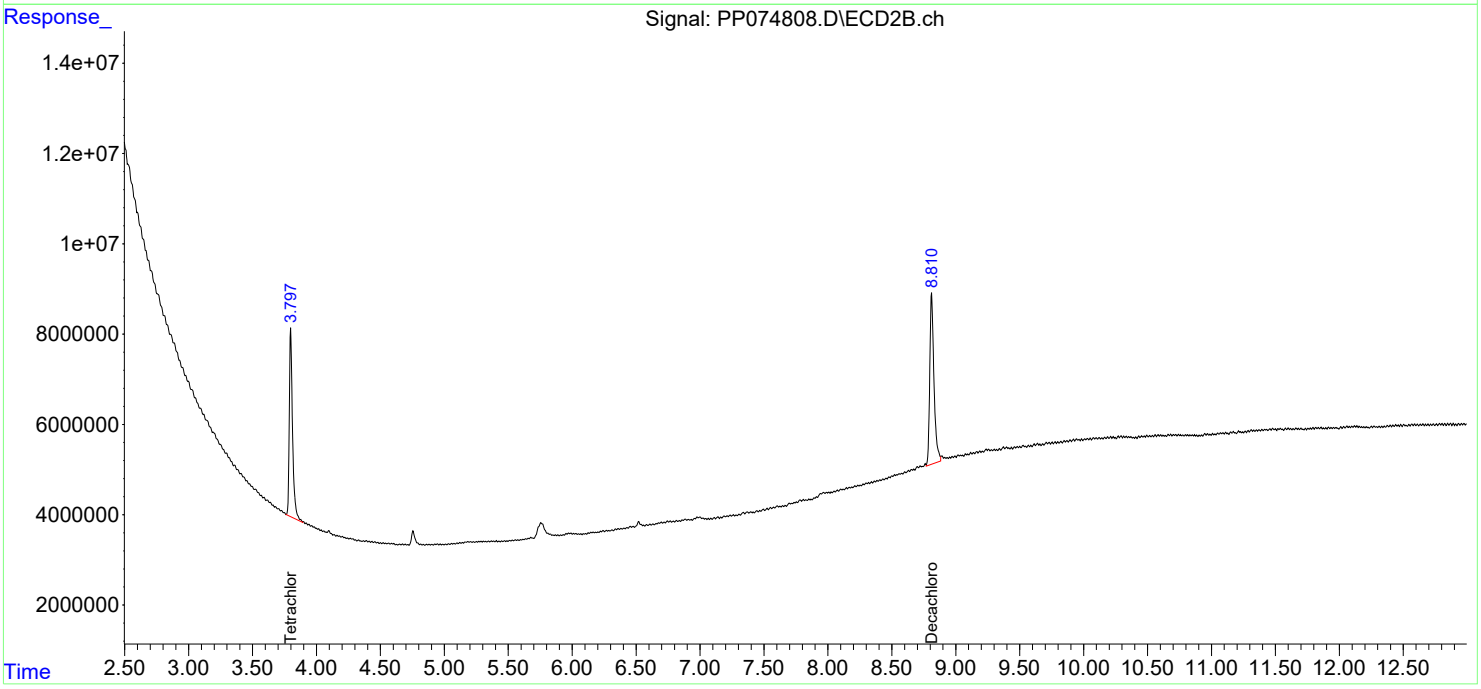
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 13:07
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

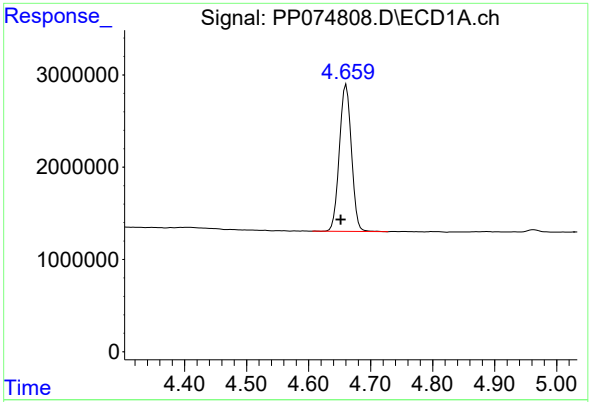
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:23:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



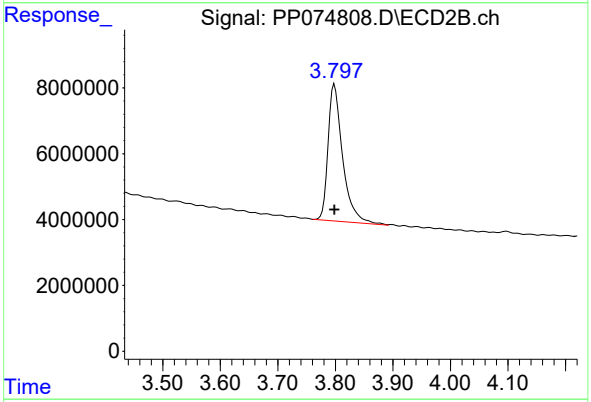




#1 Tetrachloro-m-xylene

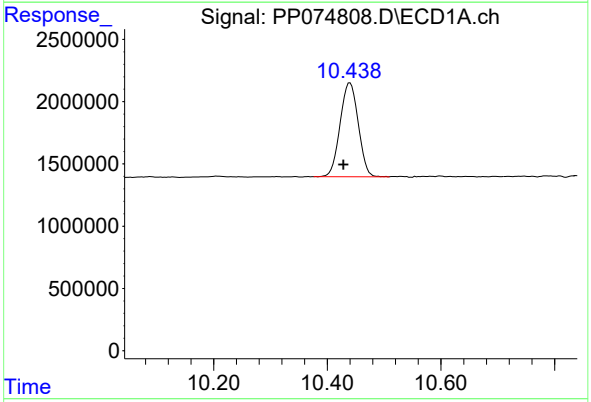
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 21512248
Conc: 17.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



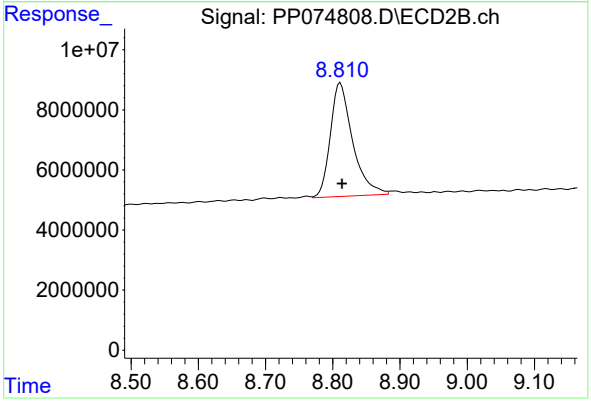
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 73201665
Conc: 15.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 16763609
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 86545264
Conc: 11.54 ng/ml

Raw Data: **PP074823.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/03/25
Project:	SCA-K262	Date Received:	09/03/25
Client Sample ID:	PIBLK-PP074823.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074823.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074823.D	1		09/03/25	pp090325

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	15.3		60 - 140	77%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.0		60 - 140	60%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:20:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.659	3.801	22019732	73985767	17.995	15.301
2)	SA Decachlor...	10.438	8.812	17181152	89863539	17.398	11.983 #
	Target Compounds						

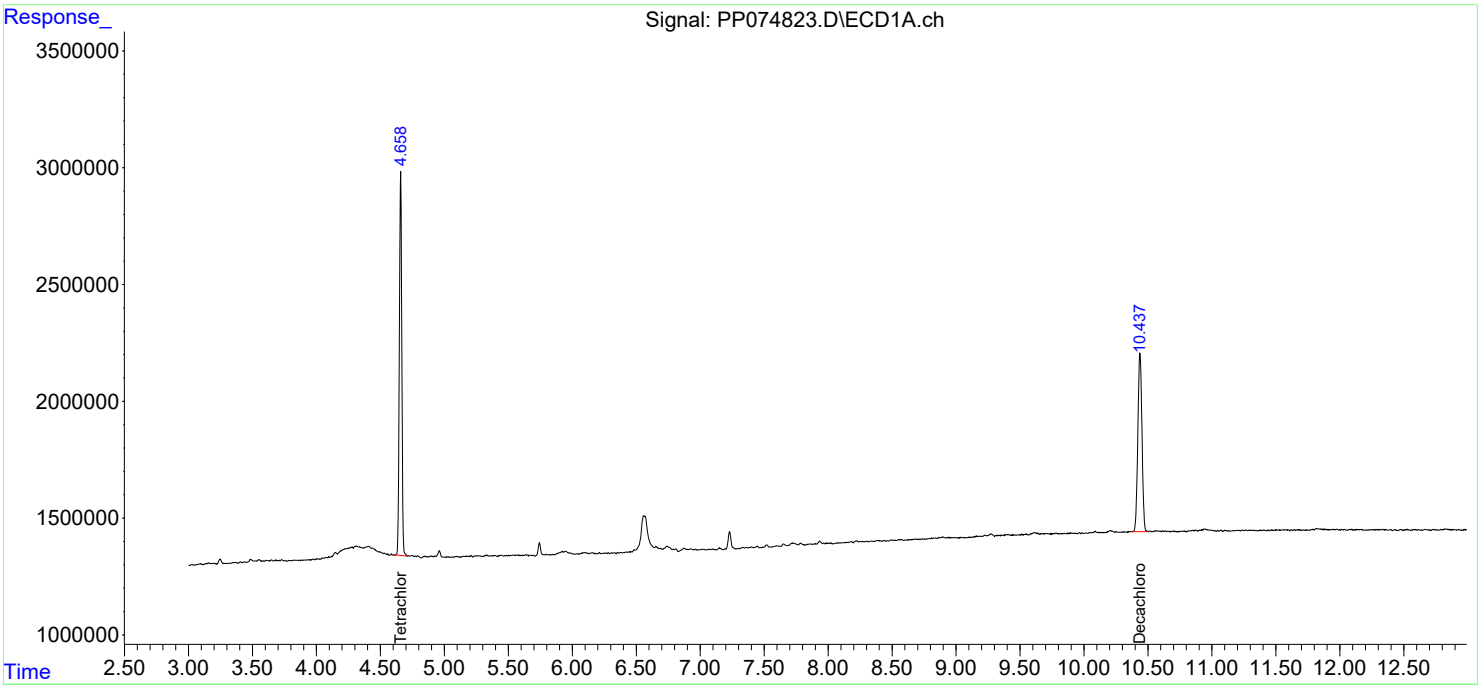
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

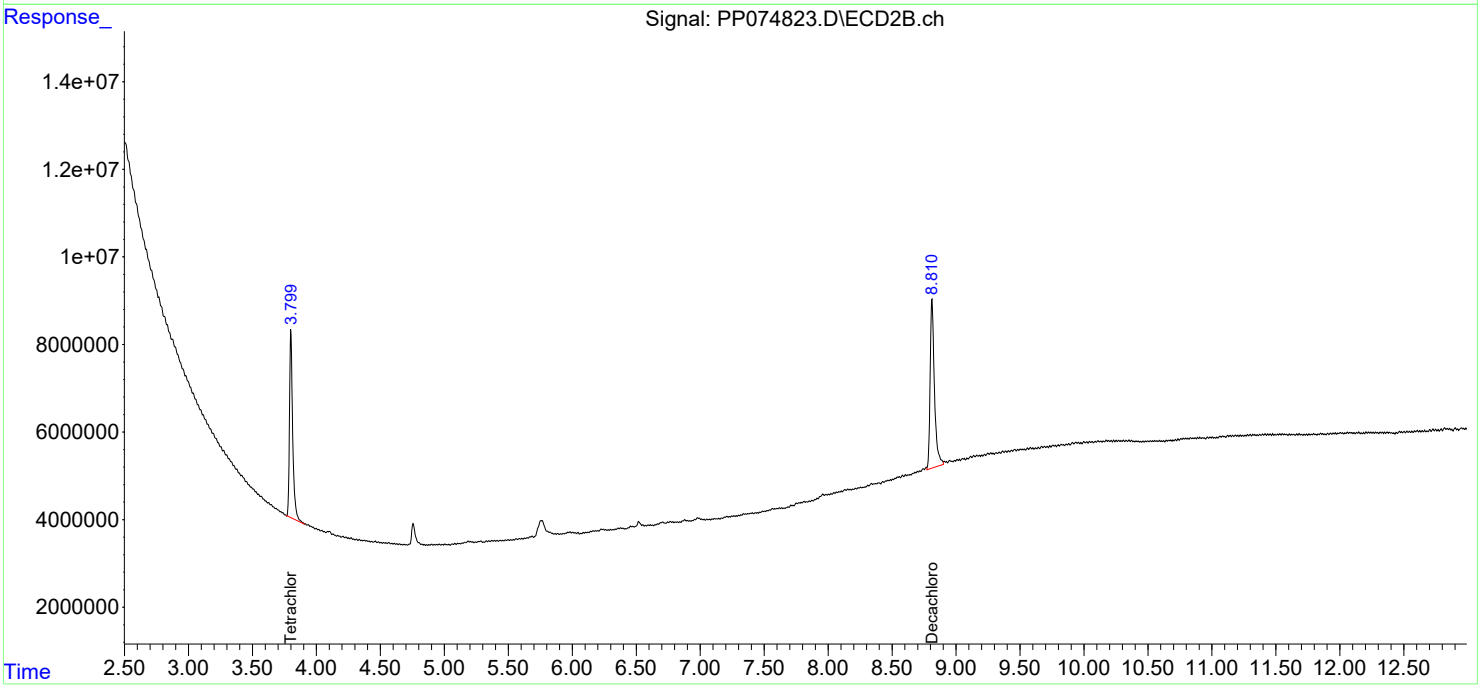
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:16
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

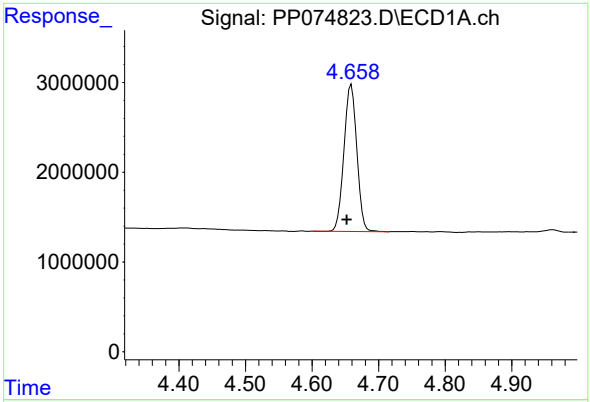
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:20:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



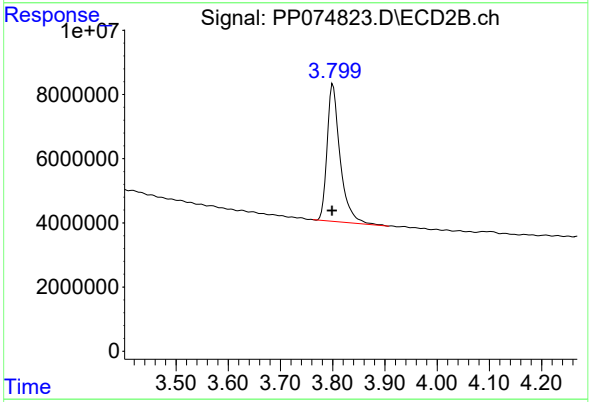




#1 Tetrachloro-m-xylene

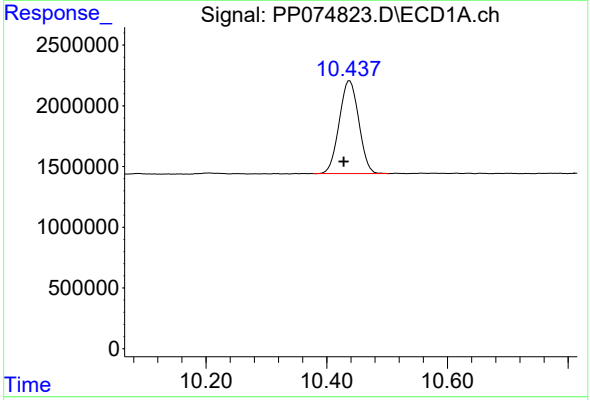
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 22019732
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



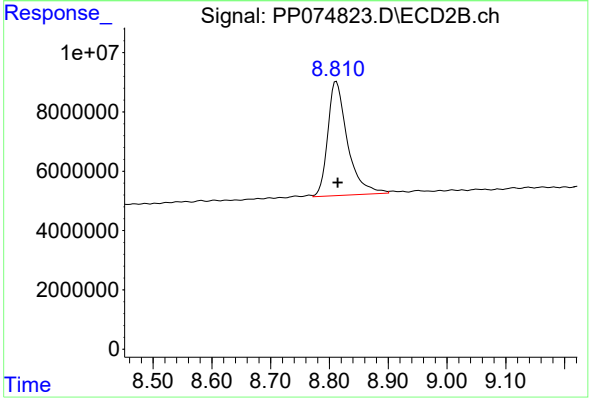
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 73985767
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 17181152
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 89863539
Conc: 11.98 ng/ml

Raw Data: **PP074837.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/03/25
Project:	SCA-K262	Date Received:	09/03/25
Client Sample ID:	PIBLK-PP074837.D	SDG No.:	Q2922
Lab Sample ID:	I.BLK-PP074837.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 Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074837.D	1		09/03/25	pp090325

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	15.8		60 - 140	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.9		60 - 140	65%	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

Quantitation Report (QT Reviewed)

Sample Results: **PP074837.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 23:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:24:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.658	3.800	22237468	76435101	18.172	15.807
2)	SA Decachlor...	10.436	8.810	17647631	96808859	17.871	12.909 #
	Target Compounds						

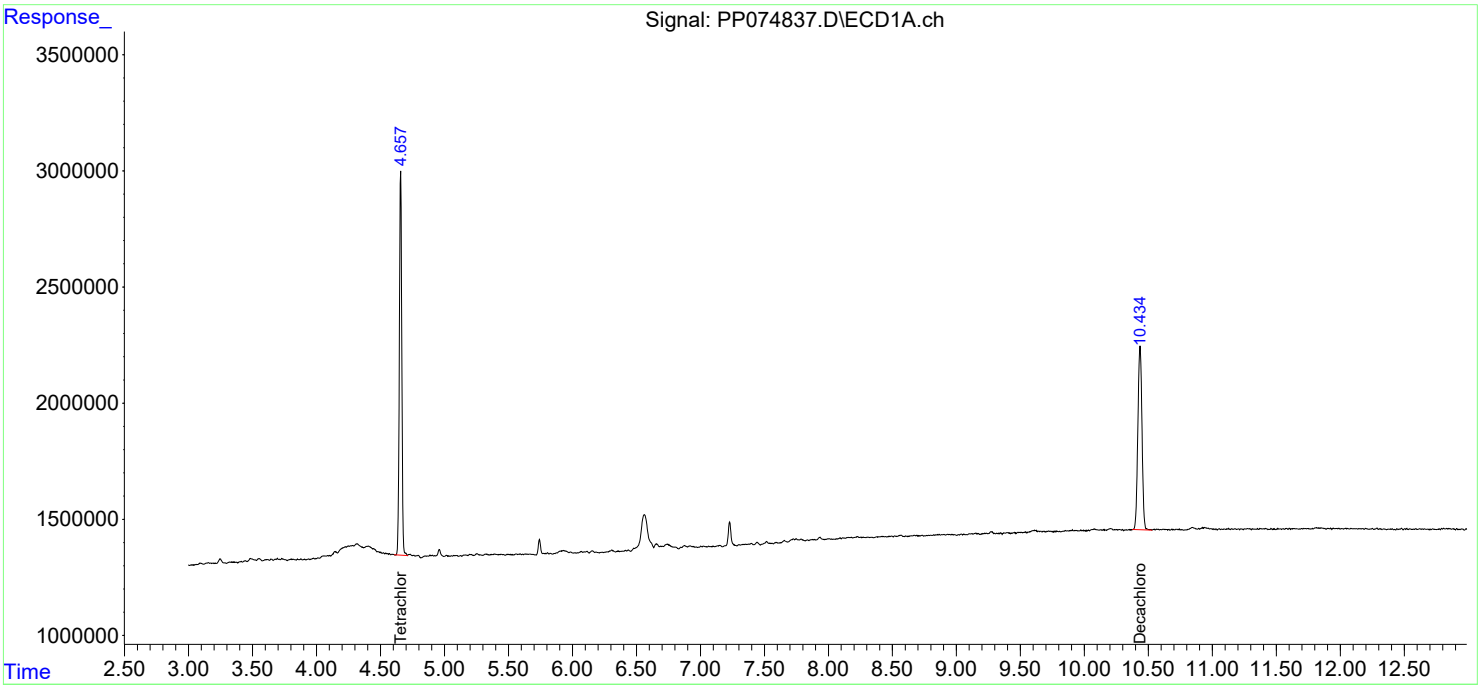
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

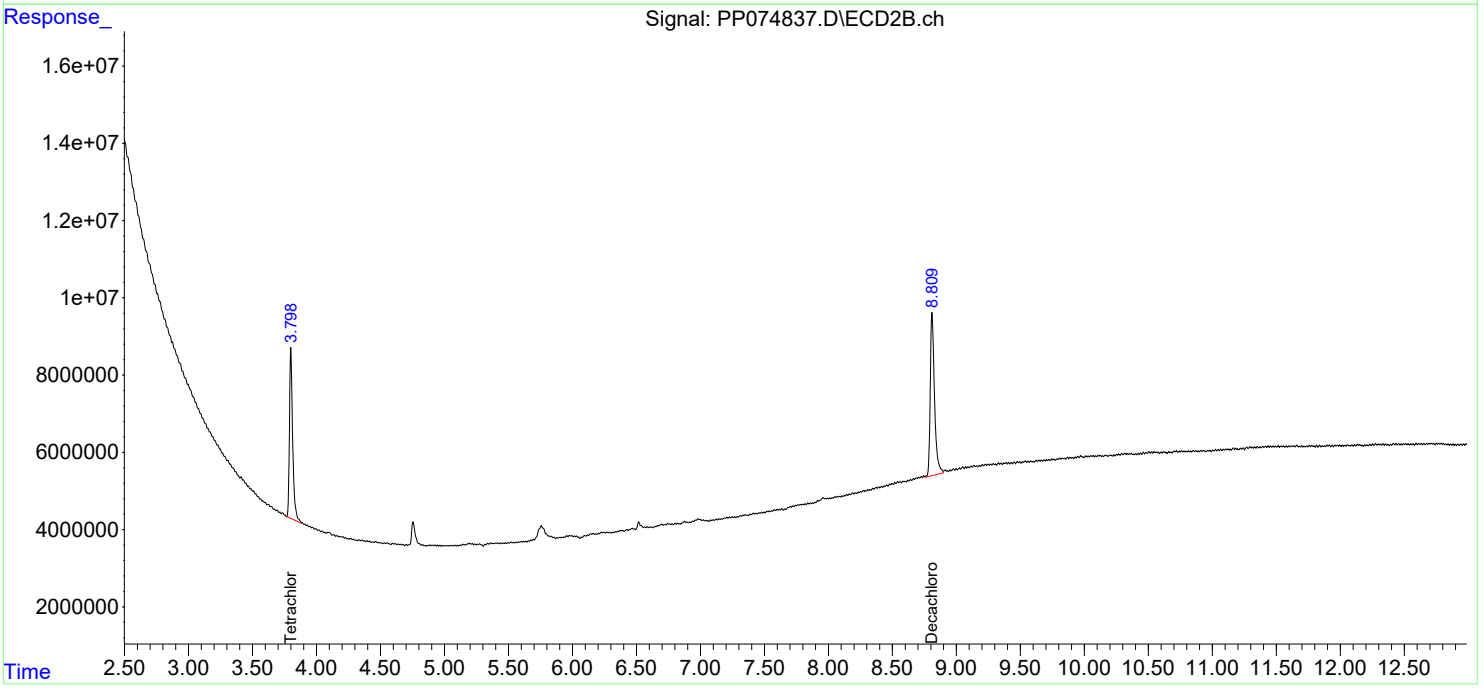
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 23:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

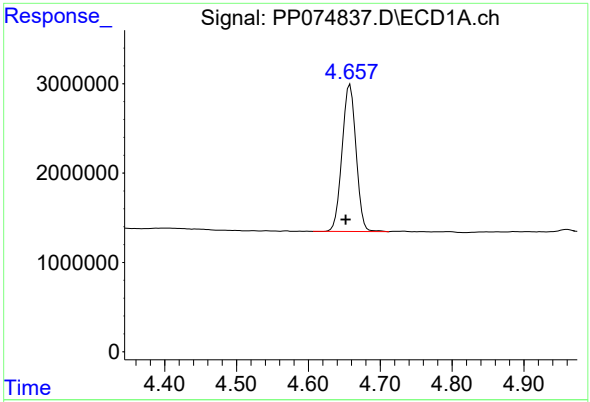
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:24:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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



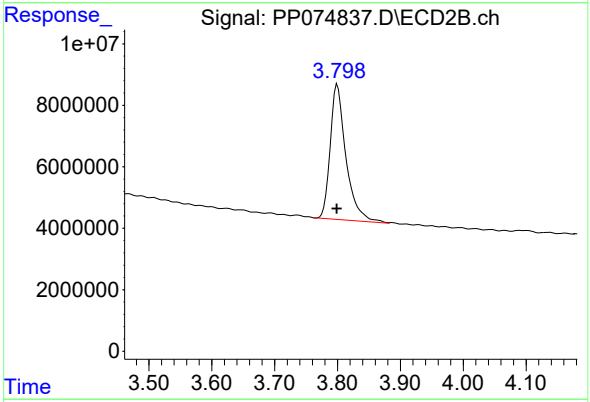




#1 Tetrachloro-m-xylene

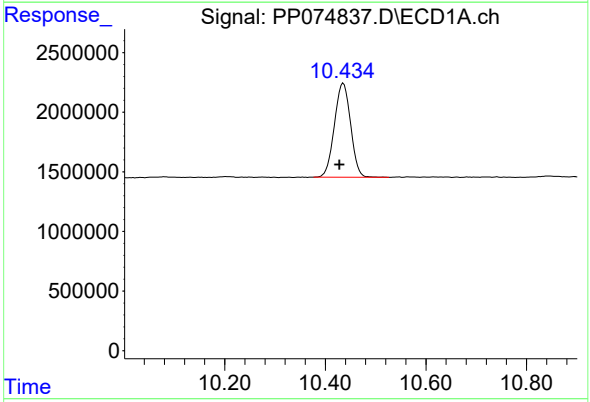
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 22237468
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



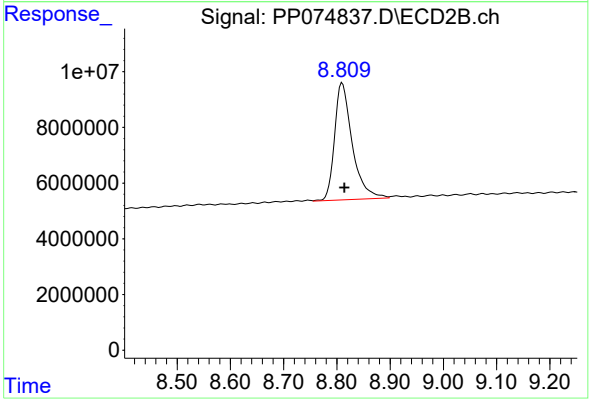
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 76435101
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.007 min
Response: 17647631
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 96808859
Conc: 12.91 ng/ml

Raw Data: **PO113142.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	
Project:	SCA-K262	Date Received:	
Client Sample ID:	PB169337BS	SDG No.:	Q2922
Lab Sample ID:	PB169337BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113142.D	1	08/21/25 09:35	08/21/25 19:17	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	152		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	142		3.20	17.0	ug/kg
Total PCBs	Total PCBs	294		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		32 - 144	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		32 - 175	103%	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

Sample Results: **PO113142.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 19:17
Operator : YP/AJ
Sample : PB169337BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169337BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:29:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.655	156.8E6	95344290	19.157	18.840
2)	SA Decachlor...	8.681	8.627	140.2E6	38978569	20.225	20.571
	Target Compounds						
3)	L1 AR-1016-1	4.747	4.728	122.7E6	75869351	459.712	444.789
4)	L1 AR-1016-2	4.766	4.746	189.0E6	115.0E6	470.815	446.369
5)	L1 AR-1016-3	4.822	4.921	119.5E6	60359526	468.563	432.330
6)	L1 AR-1016-4	4.942	4.964	94848712	47966722	434.950	411.030
7)	L1 AR-1016-5	5.198	5.176	100.2E6	61913830	452.019	434.392
31)	L7 AR-1260-1	6.235	6.204	211.2E6	112.8E6	473.492	442.165
32)	L7 AR-1260-2	6.425	6.392	319.9E6	150.4E6	465.813	435.108
33)	L7 AR-1260-3	6.791	6.543	239.0E6	124.5E6	387.029	418.522
34)	L7 AR-1260-4	7.050	7.012	176.8E6	76003604	394.693	366.725
35)	L7 AR-1260-5	7.293	7.254	498.0E6	171.6E6	411.357	366.274

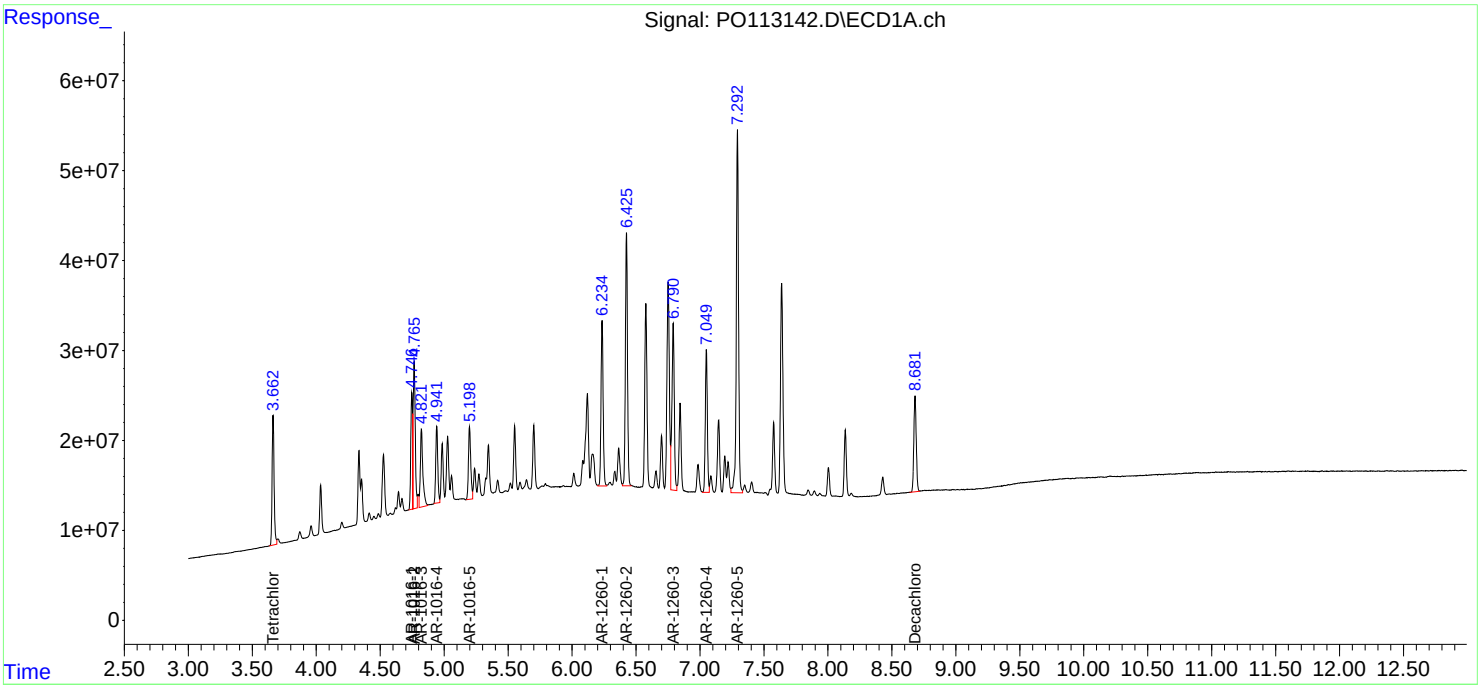
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

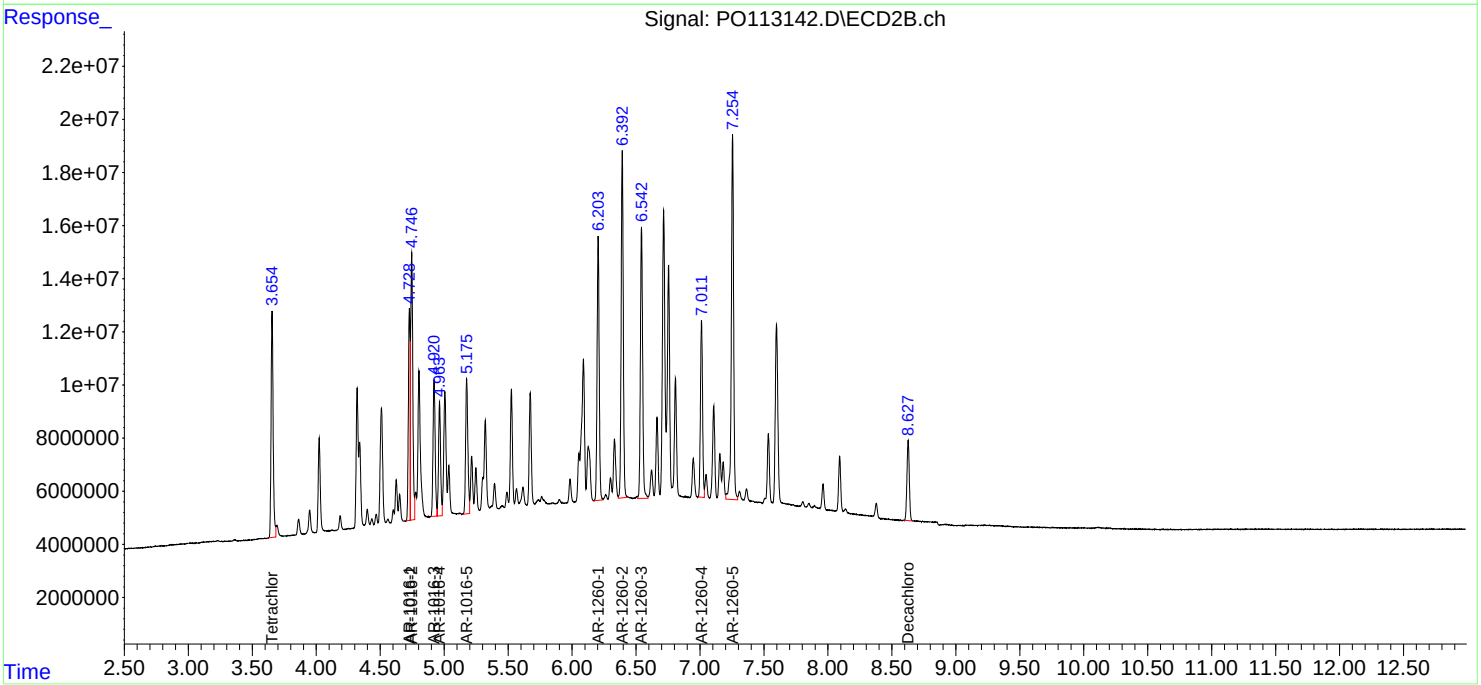
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082125\
Data File : PO113142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2025 19:17
Operator : YP/AJ
Sample : PB169337BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169337BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:29:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PO113437.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	
Project:	SCA-K262	Date Received:	
Client Sample ID:	PB169519BS	SDG No.:	Q2922
Lab Sample ID:	PB169519BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113437.D	1	09/03/25 09:10	09/03/25 17:10	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	141		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	119		3.20	17.0	ug/kg
Total PCBs	Total PCBs	260		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.3		32 - 144	81%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.1		32 - 175	75%	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

Sample Results: **PO113437.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 17:10
Operator : YP/AJ
Sample : PB169519BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169519BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:28:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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	3.652	133.0E6	82210840	16.241	16.245
2)	SA Decachlor...	8.678	8.624	90334207	28546657	13.033	15.065
	Target Compounds						
3)	L1 AR-1016-1	4.745	4.725	115.7E6	74617168	433.371	437.448
4)	L1 AR-1016-2	4.763	4.743	177.2E6	113.2E6	441.391	439.214
5)	L1 AR-1016-3	4.820	4.918	108.6E6	55185160	426.023	395.268
6)	L1 AR-1016-4	4.939	4.961	87470141	43418065	401.114m	372.052
7)	L1 AR-1016-5	5.197	5.173	91198469	58046218	411.494	407.256
31)	L7 AR-1260-1	6.233	6.200	193.1E6	106.3E6	432.992	416.697
32)	L7 AR-1260-2	6.422	6.389	267.2E6	133.5E6	389.047	386.180
33)	L7 AR-1260-3	6.787	6.539	203.8E6	108.1E6	330.128	363.567
34)	L7 AR-1260-4	7.047	7.009	145.7E6	64068302	325.377	309.136
35)	L7 AR-1260-5	7.290	7.252	373.3E6	144.6E6	308.327	308.718

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

Sample Results: **PO113437.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 17:10
Operator : YP/AJ
Sample : PB169519BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

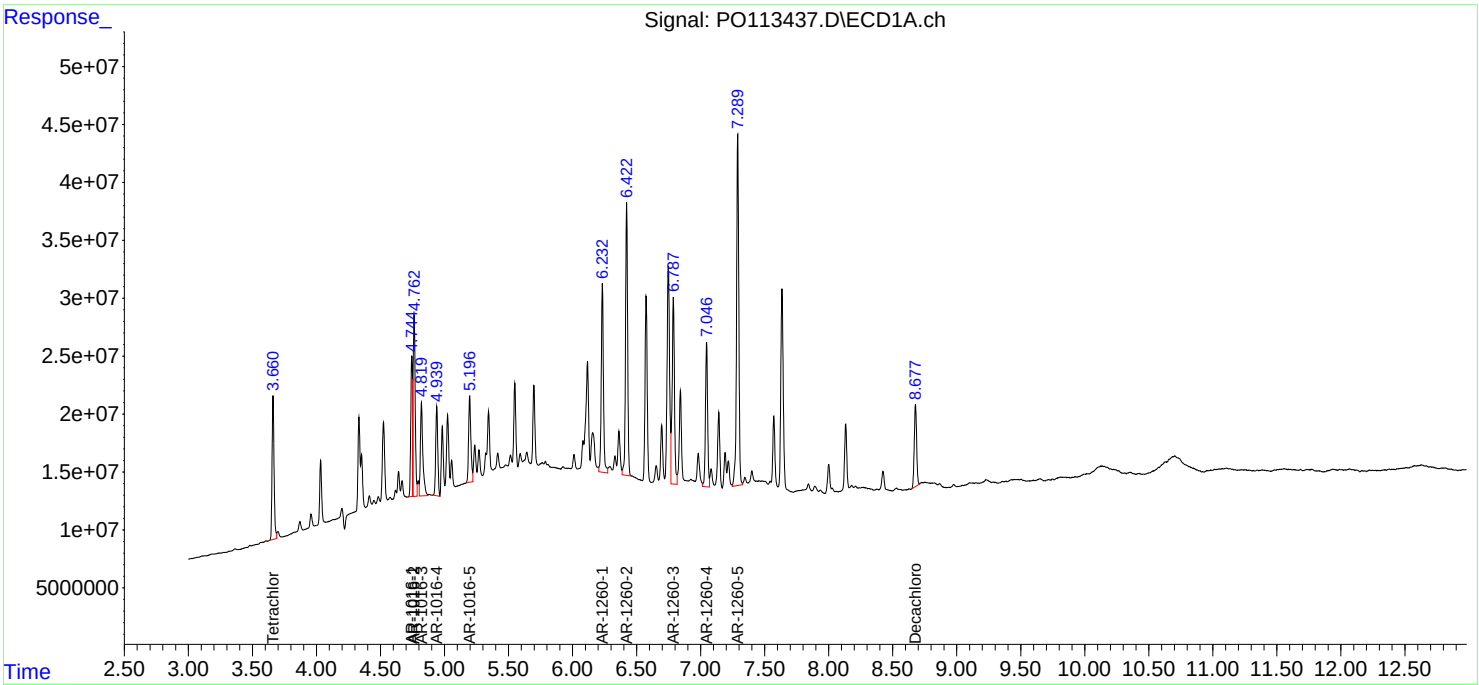
Instrument :
ECD_O
ClientSampleId :
PB169519BS

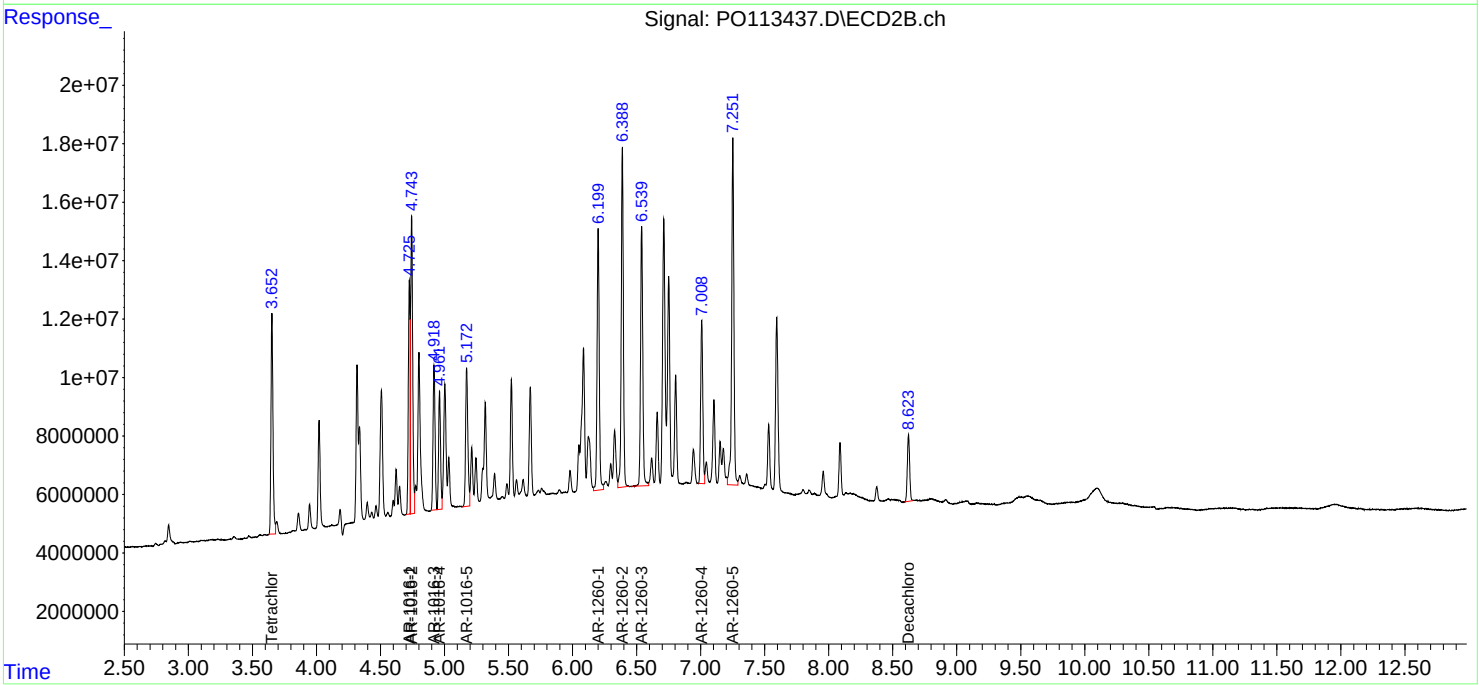
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:28:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PO113170.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-13AMS	SDG No.:	Q2922
Lab Sample ID:	Q2914-13MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.5 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113170.D	10	08/21/25 09:35	08/22/25 11:05	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	2000		44.6	192	ug/kg
11104-28-2	Aroclor-1221	45.5	U	45.5	192	ug/kg
11141-16-5	Aroclor-1232	42.0	U	42.0	192	ug/kg
53469-21-9	Aroclor-1242	45.3	U	45.3	192	ug/kg
12672-29-6	Aroclor-1248	66.8	U	66.8	192	ug/kg
11097-69-1	Aroclor-1254	36.2	U	36.2	192	ug/kg
37324-23-5	Aroclor-1262	56.6	U	56.6	192	ug/kg
11100-14-4	Aroclor-1268	40.6	U	40.6	192	ug/kg
11096-82-5	Aroclor-1260	1200		36.4	192	ug/kg
Total PCBs	Total PCBs	3200		81.0	192	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.2		32 - 144	71%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.5		32 - 175	133%	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

Sample Results: **PO113170.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:05
Operator : YP/AJ
Sample : Q2914-13MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-13AMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:57:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.663	3.654	11459758	7193529	1.400	1.421
2)	SA Decachlor...	8.682	8.629	18370260	4721939	2.650m	2.492m
	Target Compounds						
3)	L1 AR-1016-1	4.757	4.742	13808757	10228914	51.721m	59.968m
4)	L1 AR-1016-2	4.781	4.763	226.3E6	137.7E6	563.833m	534.401m
5)	L1 AR-1016-3	4.821	4.921	89479222	41547394	350.868	297.587
6)	L1 AR-1016-4	4.941	4.997	85890604	26380993	393.871	226.060 #
7)	L1 AR-1016-5	5.212	5.189	266.8E6	216.1E6	1203.969m	1515.933m#
31)	L7 AR-1260-1	6.255	6.192	115.7E6	34228927	259.458m	134.195m#
32)	L7 AR-1260-2	6.415	6.384	309.7E6	136.3E6	450.977m	394.133m
33)	L7 AR-1260-3	6.786	6.551	183.7E6	94179191	297.492m	316.639
34)	L7 AR-1260-4	7.059	7.023	237.5E6	101.2E6	530.296m	488.377
35)	L7 AR-1260-5	7.293	7.253	41316156	14946796	34.126	31.908

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

Sample Results: **PO113170.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:05
Operator : YP/AJ
Sample : Q2914-13MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

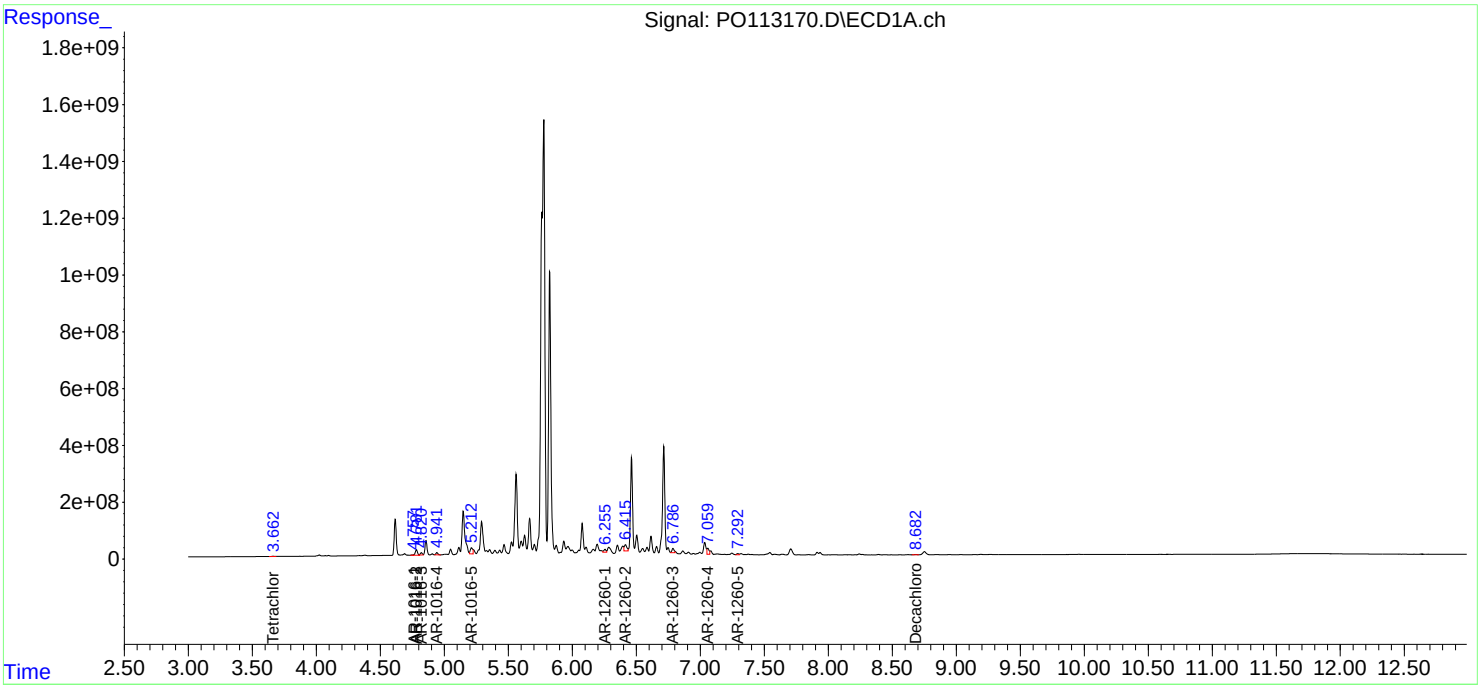
Instrument :
ECD_O
ClientSampleId :
K262-13AMS

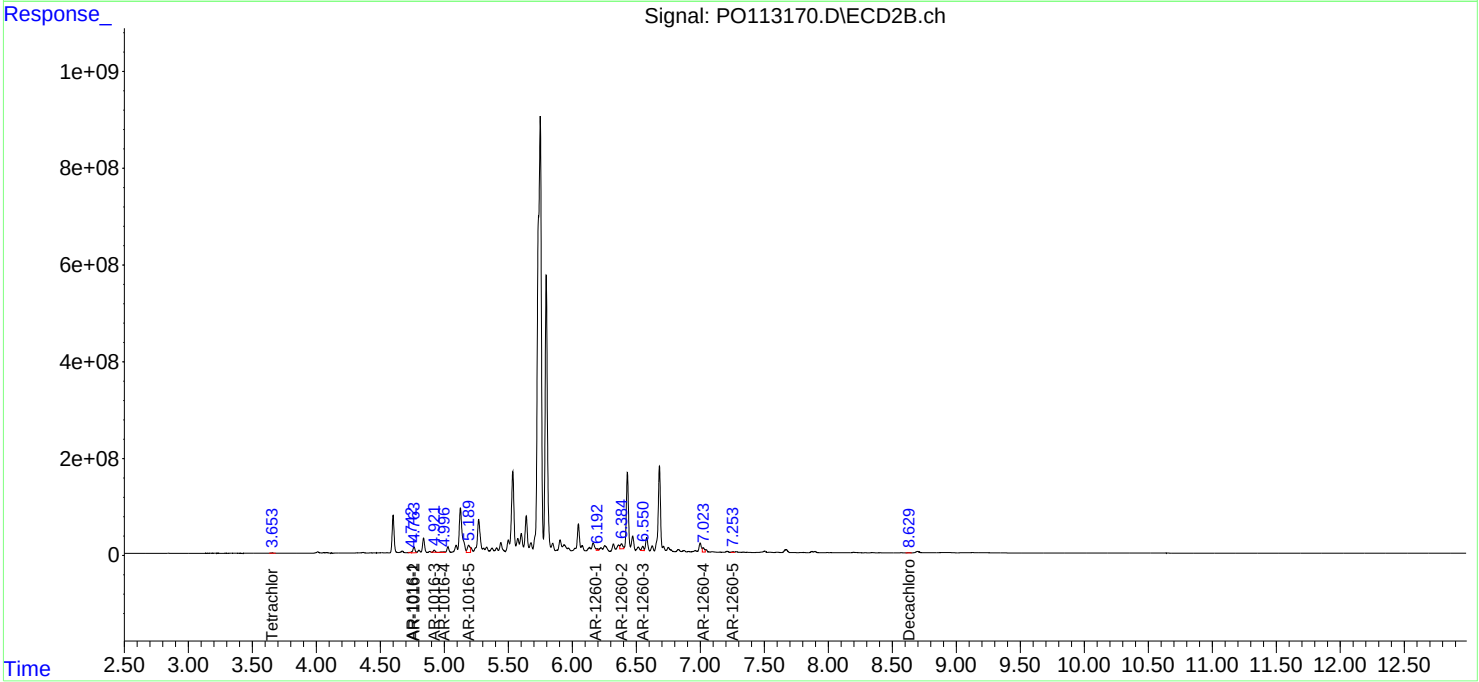
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:57:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PP074825.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-22BMS	SDG No.:	Q2922
Lab Sample ID:	Q2923-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.2 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074825.D	1	09/03/25 09:10	09/03/25 18:49	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	398	EP	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	4.20	U	4.20	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	236		3.60	19.0	ug/kg
Total PCBs	Total PCBs	634	P	8.00	19.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		32 - 175	116%	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

Sample Results: **PP074825.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:49
Operator : YP\AJ
Sample : Q2923-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-22BMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:21:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.660	3.801	27935167	98913326	22.829	20.456
2)	SA Decachlor...	10.439	8.807	17656007	174.0E6	17.879	23.208 #
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.901	19597181	229.9E6	444.493	451.385
4)	L1 AR-1016-2	5.834	4.958	31829474	76284841	506.503	320.504 #
5)	L1 AR-1016-3	5.896	5.078	18907066	57937760	420.962	420.132
6)	L1 AR-1016-4	5.982	5.119	37980952	56240463	1079.562	402.283 #
7)	L1 AR-1016-5	6.254	5.326	95644421	103.2E6	2882.065	621.539m#
31)	L7 AR-1260-1	7.403	6.365	26686755	218.4E6	461.633	581.930 #
32)	L7 AR-1260-2	7.658	6.549	91554263	221.7E6	1328.462	419.234 #
33)	L7 AR-1260-3	8.013	6.702	21309043	214.1E6	410.695	494.371
34)	L7 AR-1260-4	8.240	7.172	38419084	179.3E6	602.248	470.123
35)	L7 AR-1260-5	8.567	7.411	40889829	344.5E6	360.542	342.950

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

Sample Results: **PP074825.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:49
Operator : YP\AJ
Sample : Q2923-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

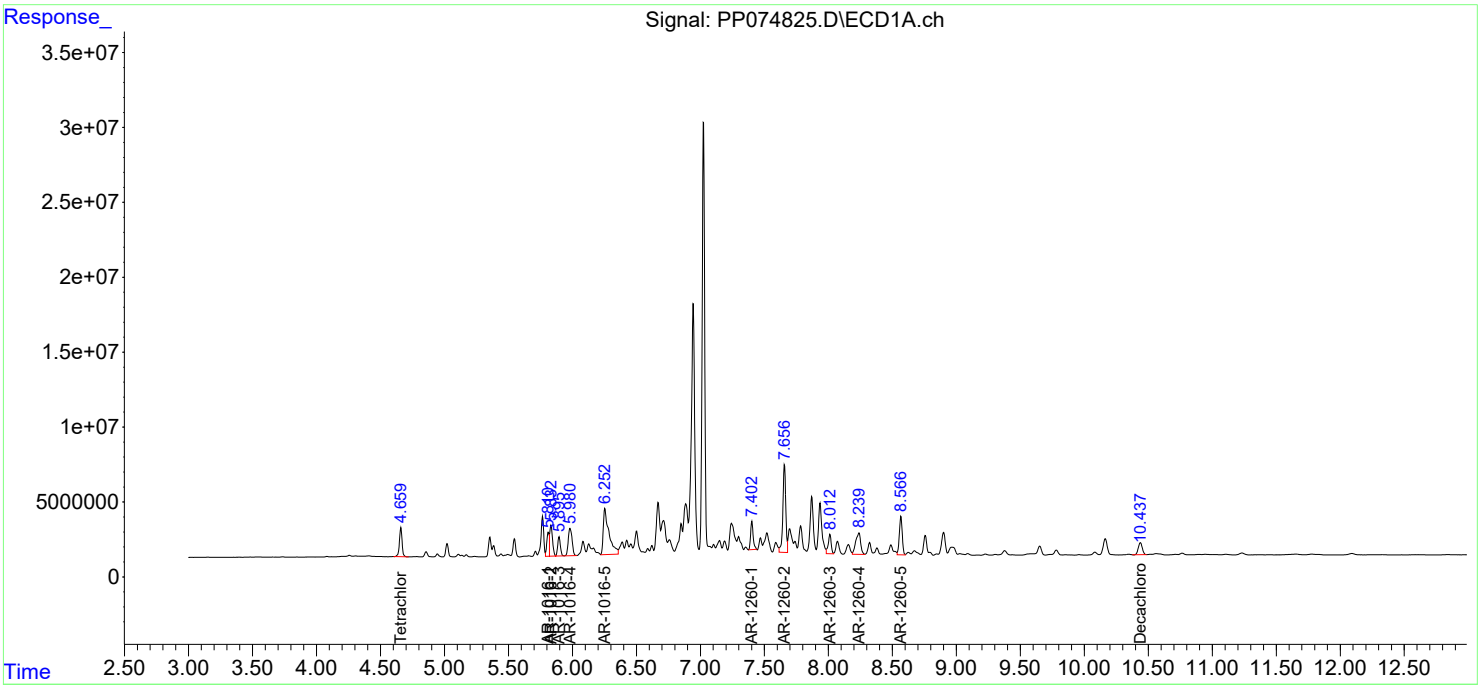
Instrument :
ECD_P
ClientSampleId :
K262-22BMS

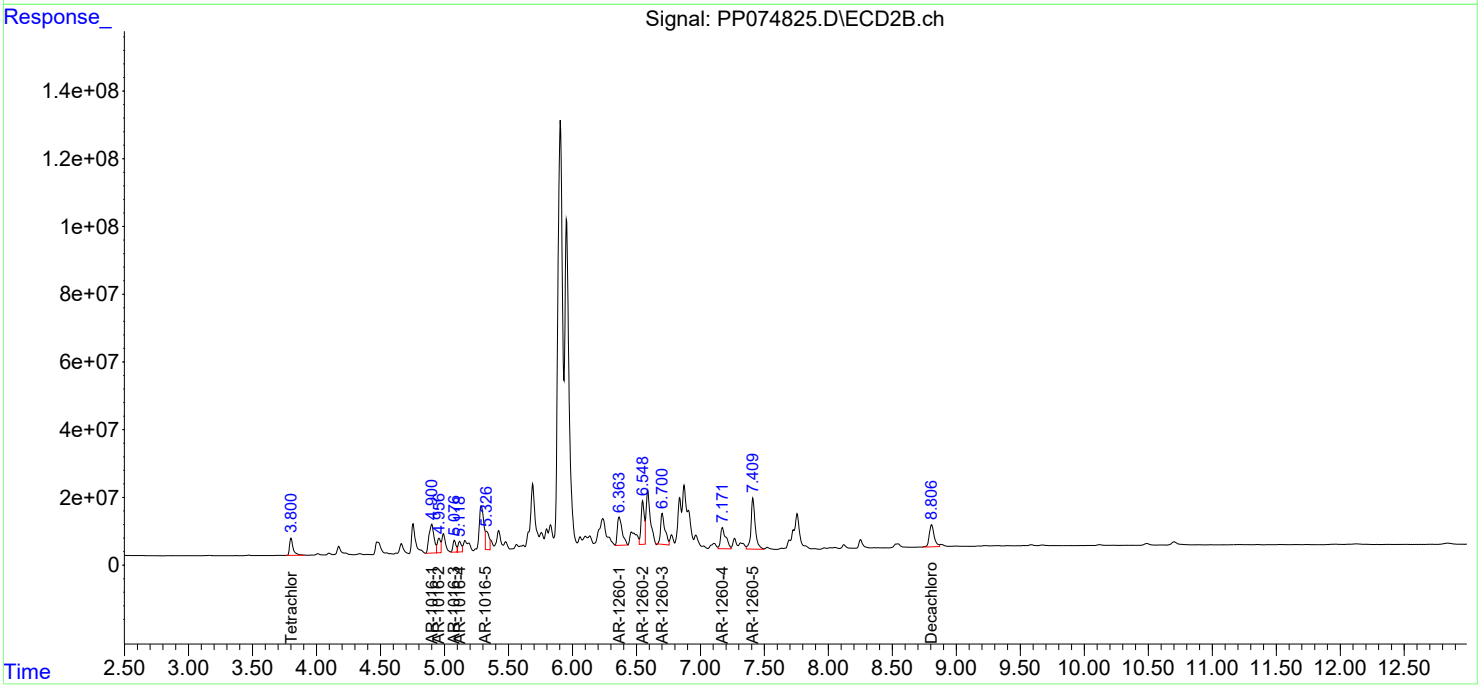
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:21:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Raw Data: **PO113171.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-13AMSD	SDG No.:	Q2922
Lab Sample ID:	Q2914-13MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.5 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113171.D	10	08/21/25 09:35	08/22/25 11:23	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	2200		44.6	192	ug/kg
11104-28-2	Aroclor-1221	45.5	U	45.5	192	ug/kg
11141-16-5	Aroclor-1232	42.0	U	42.0	192	ug/kg
53469-21-9	Aroclor-1242	45.3	U	45.3	192	ug/kg
12672-29-6	Aroclor-1248	66.8	U	66.8	192	ug/kg
11097-69-1	Aroclor-1254	36.2	U	36.2	192	ug/kg
37324-23-5	Aroclor-1262	56.7	U	56.7	192	ug/kg
11100-14-4	Aroclor-1268	40.7	U	40.7	192	ug/kg
11096-82-5	Aroclor-1260	1300		36.5	192	ug/kg
Total PCBs	Total PCBs	3500		81.1	192	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.6		32 - 144	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.6		32 - 175	143%	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\PO082225\
Data File : PO113171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:23
Operator : YP/AJ
Sample : Q2914-13MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:58:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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...	3.662	3.653	13614865	8211960	1.663	1.623
2)	SA Decachlor...	8.683	8.629	19852177	5408368	2.864m	2.854
	Target Compounds						
3)	L1 AR-1016-1	4.755	4.733	11351895	6411157	42.519m	37.586m
4)	L1 AR-1016-2	4.781	4.763	260.0E6	162.6E6	647.783m	631.265m
5)	L1 AR-1016-3	4.820	4.921	102.8E6	48063073	403.067	344.256
6)	L1 AR-1016-4	4.941	4.997	99859391	30891498	457.928	264.711 #
7)	L1 AR-1016-5	5.211	5.189	305.0E6	232.6E6	1376.207m	1632.105m
31)	L7 AR-1260-1	6.254	6.192	130.1E6	38146401	291.772m	149.553m#
32)	L7 AR-1260-2	6.414	6.383	221.7E6	92302603	322.833m	266.993m
33)	L7 AR-1260-3	6.785	6.550	278.0E6	108.9E6	450.247m	366.116
34)	L7 AR-1260-4	7.059	7.023	293.7E6	117.4E6	655.805	566.700
35)	L7 AR-1260-5	7.292	7.253	47580523	17467655	39.301	37.290

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

Sample Results: **PO113171.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:23
Operator : YP/AJ
Sample : Q2914-13MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

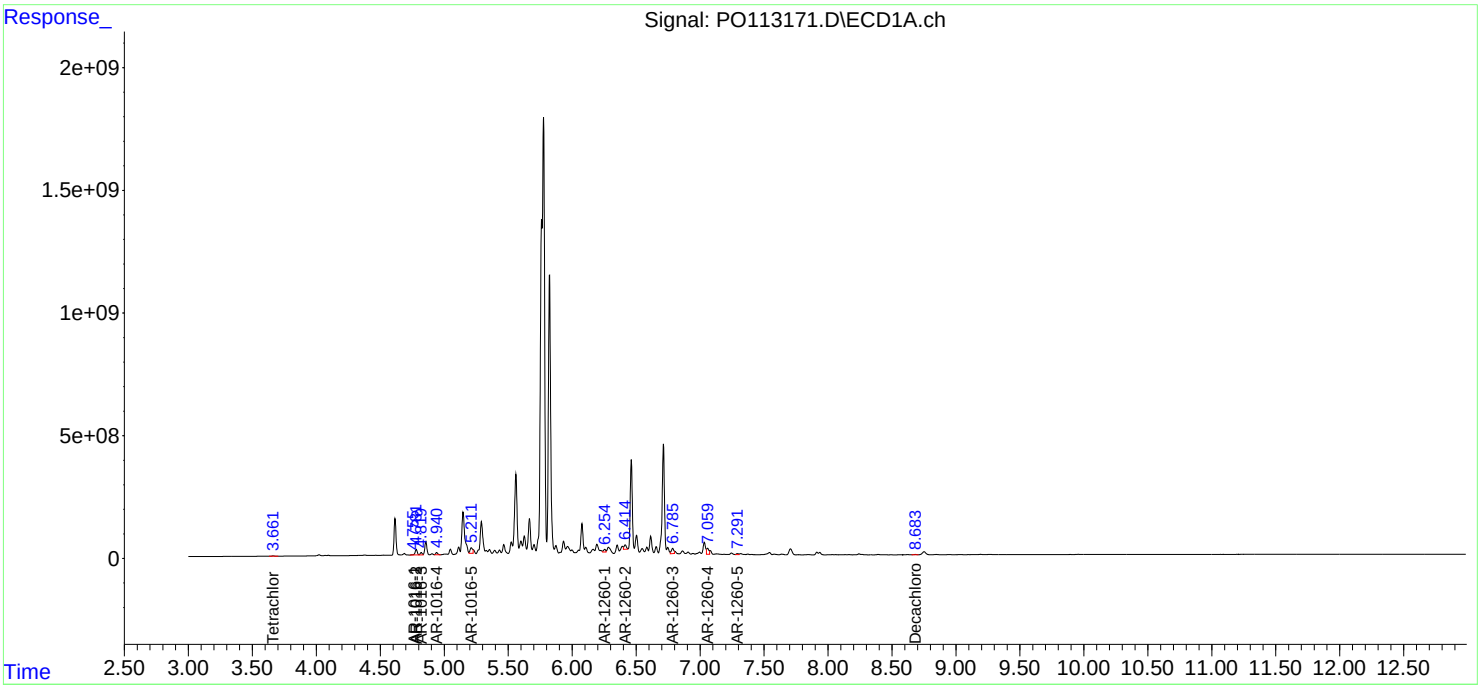
Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

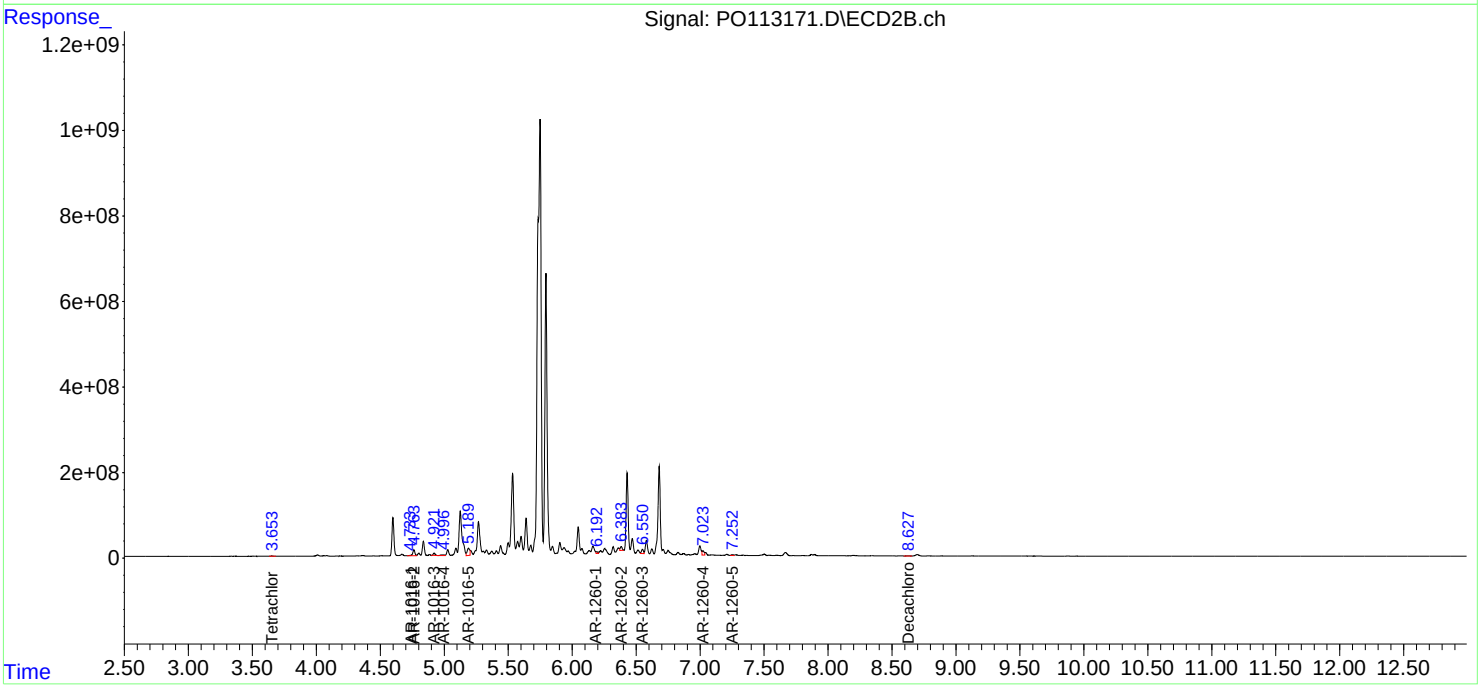
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:58:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : 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





Raw Data: **PP074826.D**

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

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	08/19/25
Project:	SCA-K262	Date Received:	08/20/25
Client Sample ID:	K262-22BMSD	SDG No.:	Q2922
Lab Sample ID:	Q2923-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074826.D	1	09/03/25 09:10	09/03/25 19:05	PB169519

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	384	EP	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	4.20	U	4.20	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	235		3.60	19.0	ug/kg
Total PCBs	Total PCBs	620	P	8.00	19.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.7		32 - 175	114%	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

Sample Results: **PP074826.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 19:05
Operator : YP\AJ
Sample : Q2923-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-22BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:21:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.660	3.801	26278128	91133354	21.474	18.847	
2)	SA Decachlor...	10.438	8.806	17628243	170.5E6	17.851	22.730	#
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.900	18320580	233.8E6	415.538	458.920	
4)	L1 AR-1016-2	5.833	4.956	30002605	73033299	477.432	306.843	#
5)	L1 AR-1016-3	5.896	5.077	17609442	53099341	392.071	385.047	
6)	L1 AR-1016-4	5.979	5.118	39375626	53182447	1119.204	380.409	#
7)	L1 AR-1016-5	6.254	5.331	91052640	132.6E6	2743.701	798.268	#
31)	L7 AR-1260-1	7.403	6.365	25957565	213.4E6	449.019	568.625	#
32)	L7 AR-1260-2	7.657	6.548	92968379	212.4E6	1348.981	401.687	#
33)	L7 AR-1260-3	8.013	6.701	20618125	209.7E6	397.379	484.183	
34)	L7 AR-1260-4	8.239	7.171	38848976	135.9E6	608.987	356.159	#
35)	L7 AR-1260-5	8.567	7.410	39629243	339.6E6	349.427	338.106	

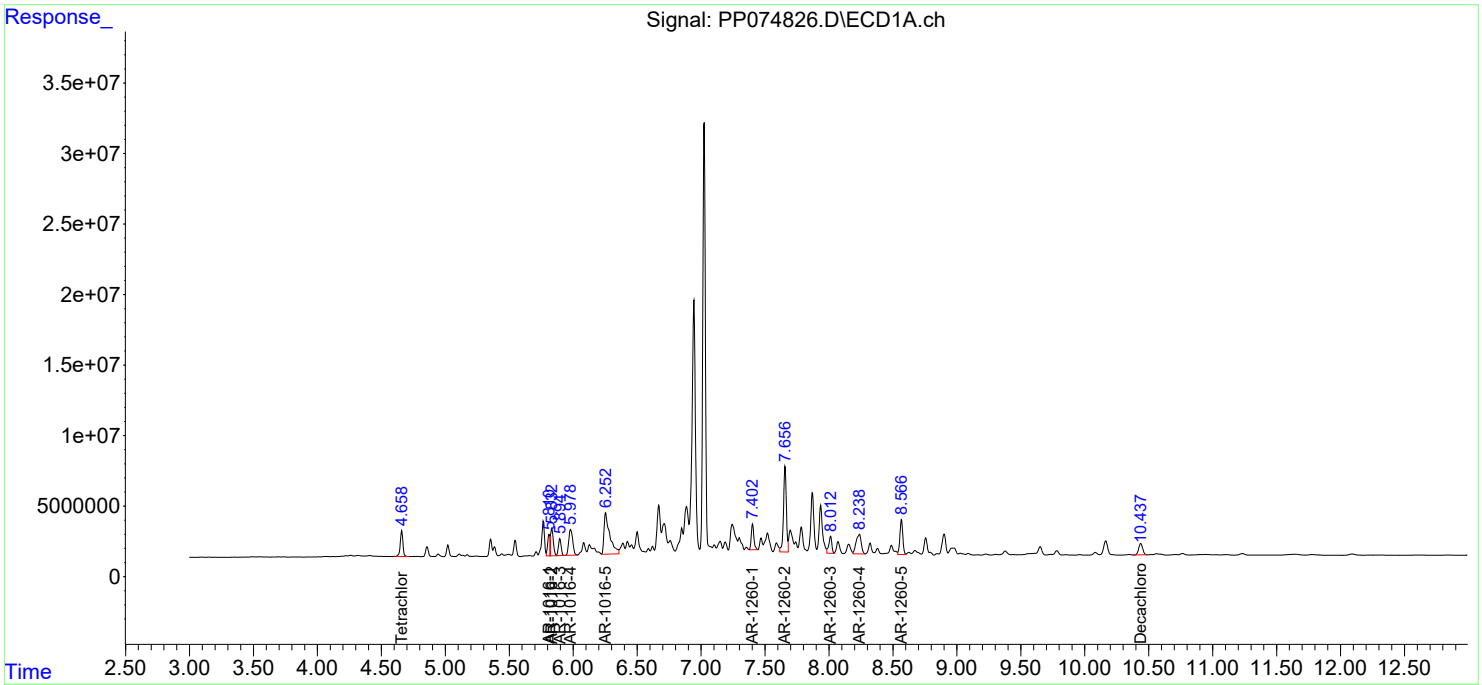
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

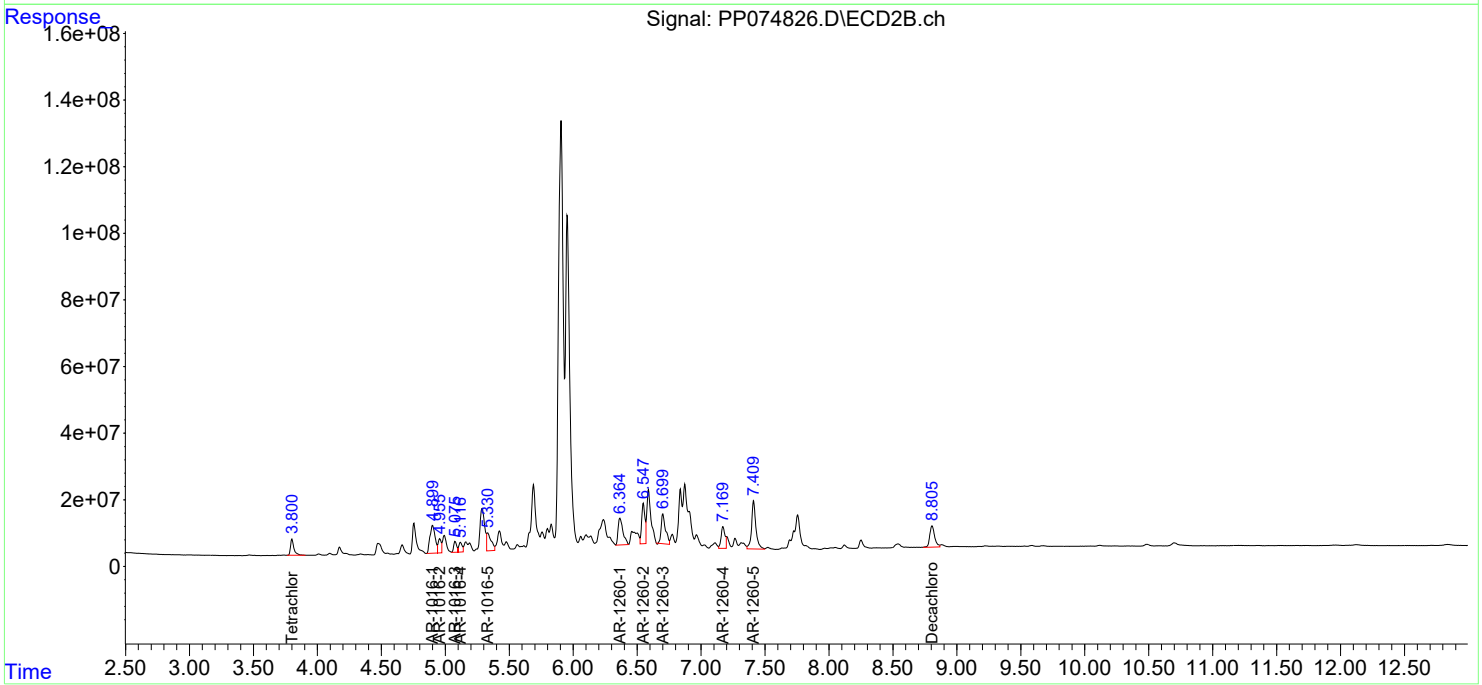
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 19:05
Operator : YP\AJ
Sample : Q2923-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K262-22BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:21:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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Manual Integration Report

Sequence:	PO081825	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO113007.D	AR-1260-1	yogesh	8/19/2025 7:25:57 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1660ICC050	PO113007.D	AR-1260-2	yogesh	8/19/2025 7:25:57 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1660ICC050	PO113007.D	AR-1260-3 #2	yogesh	8/19/2025 7:25:57 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-1	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-1 #2	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-2	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-5	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-5 #2	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1254ICC050	PO113024.D	AR-1254-1 #2	yogesh	8/19/2025 7:26:00 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1254ICC050	PO113024.D	AR-1254-2 #2	yogesh	8/19/2025 7:26:00 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1254ICC050	PO113024.D	AR-1254-3 #2	yogesh	8/19/2025 7:26:00 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1268ICC050	PO113030.D	AR-1268-5 #2	yogesh	8/19/2025 7:26:02 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1268ICV500	PO113035.D	AR-1268-5 #2	yogesh	8/19/2025 7:26:03 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO081825	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Manual Integration Report

Sequence:	po082125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2922-02	PO113145.D	AR-1254-5	yogesh	8/22/2025 7:26:17 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
Q2922-05	PO113146.D	AR-1254-5	yogesh	8/22/2025 7:26:21 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
Q2922-05	PO113146.D	AR-1254-5 #2	yogesh	8/22/2025 7:26:21 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
Q2922-08	PO113147.D	AR-1254-5 #2	yogesh	8/22/2025 7:26:22 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
AR1660CCC500	PO113148.D	AR-1016-5	yogesh	8/22/2025 7:26:24 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
AR1660CCC500	PO113157.D	AR-1016-5	yogesh	8/22/2025 7:26:25 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
AR1242CCC500	PO113158.D	AR-1242-5	yogesh	8/22/2025 7:26:27 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
AR1254CCC500	PO113160.D	AR-1254-1	yogesh	8/22/2025 7:26:29 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software
AR1254CCC500	PO113160.D	AR-1254-2	yogesh	8/22/2025 7:26:29 AM	mohammad	8/25/2025 1:30:01	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO082225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2914-13MS	PO113170.D	AR-1016-1 #2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1016-2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1016-2 #2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1016-5	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1016-5 #2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1260-1	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1260-1 #2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1260-2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1260-2 #2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1260-3	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	AR-1260-4	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	Decachlorobiphenyl	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MS	PO113170.D	Decachlorobiphenyl #2	yogesh	8/25/2025 11:08:14 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO082225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2914-13MSD	PO113171.D	AR-1016-2	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1016-2 #2	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1016-5	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1016-5 #2	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1260-1	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1260-1 #2	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1260-2	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1260-2 #2	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	AR-1260-3	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
Q2914-13MSD	PO113171.D	Decachlorobiphenyl	yogesh	8/25/2025 11:08:16 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
AR1242CCC500	PO113194.D	AR-1242-5	yogesh	8/25/2025 11:08:41 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
AR1248CCC500	PO113195.D	AR-1248-3	yogesh	8/25/2025 11:08:43 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
AR1248CCC500	PO113210.D	AR-1248-3	yogesh	8/25/2025 11:08:54 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO082225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Manual Integration Report

Sequence:	PO090325	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO113413.D	AR-1016-4	yogesh	9/3/2025 2:52:53 PM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software
AR1660CCC500	PO113428.D	AR-1260-3 #2	yogesh	9/4/2025 7:39:45 AM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software
AR1660CCC500	PO113428.D	AR-1260-5 #2	yogesh	9/4/2025 7:39:45 AM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software
AR1660CCC500	PO113428.D	Decachlorobiphenyl	yogesh	9/4/2025 7:39:45 AM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software
AR1242CCC500	PO113429.D	AR-1242-4	yogesh	9/4/2025 7:39:52 AM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software
PB169519BS	PO113437.D	AR-1016-4	yogesh	9/4/2025 7:39:58 AM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software
AR1660CCC500	PO113443.D	AR-1016-4	yogesh	9/4/2025 7:40:03 AM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software
AR1242CCC500	PO113444.D	AR-1242-4	yogesh	9/4/2025 7:40:05 AM	mohammad	9/5/2025 6:32:11	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP081925	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP074495.D	AR-1016-1	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1016-2	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1016-3	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1016-4	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-3	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-4	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-4 #2	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-5 #2	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1232ICC500	PP074497.D	AR-1232-4 #2	yogesh	8/20/2025 8:01:58 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC1000	PP074498.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:02 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC750	PP074499.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:03 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC500	PP074500.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:05 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC250	PP074501.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:08 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP081925	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PP074502.D	AR-1242-1	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-2	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-3	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-4	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-5	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC1000	PP074503.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:12 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC750	PP074504.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:14 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC500	PP074505.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:16 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC250	PP074506.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:18 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC050	PP074507.D	AR-1248-2	yogesh	8/20/2025 8:01:20 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC050	PP074507.D	AR-1248-5	yogesh	8/20/2025 8:01:20 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC050	PP074507.D	AR-1248-5 #2	yogesh	8/20/2025 8:01:20 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP081925	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC1000	PP074508.D	AR-1254-1	yogesh	8/20/2025 8:01:25 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC1000	PP074508.D	AR-1254-5 #2	yogesh	8/20/2025 8:01:25 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC750	PP074509.D	AR-1254-1	yogesh	8/20/2025 8:01:23 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC750	PP074509.D	AR-1254-5 #2	yogesh	8/20/2025 8:01:23 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC500	PP074510.D	AR-1254-1	yogesh	8/20/2025 8:01:31 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC250	PP074511.D	AR-1254-1	yogesh	8/20/2025 8:01:33 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC050	PP074512.D	AR-1254-1	yogesh	8/20/2025 8:01:34 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC050	PP074512.D	AR-1254-3	yogesh	8/20/2025 8:01:34 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1268ICC050	PP074518.D	Tetrachloro-m-xylene #2	yogesh	8/20/2025 8:01:36 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICV500	PP074520.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:38 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICV500	PP074520.D	AR-1242-5 #2	yogesh	8/20/2025 8:01:38 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICV500	PP074521.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:40 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICV500	PP074522.D	AR-1254-1	yogesh	8/20/2025 8:01:41 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP081925	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Manual Integration Report

Sequence:	pp082125	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074527.D	AR-1242-4 #2	yogesh	8/22/2025 7:27:07 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1248CCC500	PP074528.D	AR-1248-3 #2	yogesh	8/22/2025 7:27:09 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1254CCC500	PP074529.D	AR-1254-1	yogesh	8/22/2025 7:27:11 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1254CCC500	PP074529.D	AR-1254-3 #2	yogesh	8/22/2025 7:27:11 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1660CCC500	PP074541.D	AR-1260-3 #2	yogesh	8/22/2025 7:27:13 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1242CCC500	PP074542.D	AR-1242-4 #2	yogesh	8/22/2025 7:27:14 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1248CCC500	PP074543.D	AR-1248-3 #2	yogesh	8/22/2025 7:27:16 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1254CCC500	PP074544.D	AR-1254-1	yogesh	8/22/2025 7:27:18 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
Q2922-11	PP074546.D	AR-1254-1	yogesh	8/22/2025 7:27:52 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
Q2922-14	PP074547.D	AR-1254-3 #2	yogesh	8/22/2025 7:27:20 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
Q2922-17	PP074548.D	Tetrachloro-m-xylene	yogesh	8/22/2025 7:27:22 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1242CCC500	PP074557.D	AR-1242-4 #2	yogesh	8/22/2025 7:27:32 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software
AR1248CCC500	PP074558.D	AR-1248-3 #2	yogesh	8/22/2025 7:27:34 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software

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Manual Integration Report

Sequence:	pp082125	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP074559.D	AR-1254-1	yogesh	8/22/2025 7:27:36 AM	mohammad	8/25/2025 1:30:07	Peak Integrated by Software

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Manual Integration Report

Sequence:	pp082225	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074563.D	AR-1242-4 #2	yogesh	8/25/2025 8:12:27 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074564.D	AR-1248-3 #2	yogesh	8/25/2025 8:12:30 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074565.D	AR-1254-1	yogesh	8/25/2025 8:12:32 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
Q2922-11DL	PP074568.D	AR-1254-1	yogesh	8/26/2025 1:54:06 PM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
Q2922-11DL	PP074568.D	AR-1254-2	yogesh	8/26/2025 1:54:06 PM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
Q2922-11DL	PP074568.D	AR-1254-5	yogesh	8/26/2025 1:54:06 PM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
Q2922-20DL	PP074571.D	Tetrachloro-m-xylene #2	yogesh	8/25/2025 8:12:34 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1242CCC500	PP074578.D	AR-1242-4 #2	yogesh	8/25/2025 8:12:41 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074579.D	AR-1248-3 #2	yogesh	8/25/2025 8:12:43 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074580.D	AR-1254-1	yogesh	8/25/2025 8:12:45 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1242CCC500	PP074593.D	AR-1242-4 #2	yogesh	8/25/2025 8:12:54 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074594.D	AR-1248-3 #2	yogesh	8/25/2025 8:12:56 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074595.D	AR-1254-1	yogesh	8/25/2025 8:12:57 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software

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Manual Integration Report

Sequence:	pp082225	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074608.D	AR-1242-4 #2	yogesh	8/25/2025 8:13:08 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074609.D	AR-1248-3 #2	yogesh	8/25/2025 8:13:10 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074610.D	AR-1254-1	yogesh	8/25/2025 8:13:12 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1242CCC500	PP074620.D	AR-1242-4 #2	yogesh	8/25/2025 8:13:20 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074621.D	AR-1248-3 #2	yogesh	8/25/2025 8:13:23 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074622.D	AR-1254-1	yogesh	8/25/2025 8:13:25 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP090325	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP074791.D	AR-1016-3	yogesh	9/3/2025 2:53:48 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1660CCC500	PP074791.D	AR-1016-4	yogesh	9/3/2025 2:53:48 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1660CCC500	PP074791.D	AR-1016-5	yogesh	9/3/2025 2:53:48 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1660CCC500	PP074791.D	AR-1260-4	yogesh	9/3/2025 2:53:48 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1242CCC500	PP074792.D	AR-1242-4 #2	yogesh	9/3/2025 2:53:50 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1248CCC500	PP074793.D	AR-1248-3 #2	yogesh	9/3/2025 2:54:03 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1254CCC500	PP074794.D	AR-1254-1	yogesh	9/3/2025 2:54:05 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1242CCC500	PP074805.D	AR-1242-4 #2	yogesh	9/3/2025 2:54:16 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1248CCC500	PP074806.D	AR-1248-3 #2	yogesh	9/3/2025 2:54:17 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1254CCC500	PP074807.D	AR-1254-1	yogesh	9/3/2025 2:54:27 PM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
Q2922-18	PP074817.D	Tetrachloro-m-xylene	yogesh	9/4/2025 7:37:41 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1660CCC500	PP074819.D	AR-1260-3 #2	yogesh	9/4/2025 7:37:42 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1242CCC500	PP074820.D	AR-1242-4 #2	yogesh	9/4/2025 7:37:44 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP090325	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PP074821.D	AR-1248-3 #2	yogesh	9/4/2025 7:37:46 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1254CCC500	PP074822.D	AR-1254-1	yogesh	9/4/2025 7:37:47 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
Q2923-01MS	PP074825.D	AR-1016-5 #2	yogesh	9/4/2025 7:37:49 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1242CCC500	PP074834.D	AR-1242-4 #2	yogesh	9/4/2025 7:37:55 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1248CCC500	PP074835.D	AR-1248-3 #2	yogesh	9/4/2025 7:37:57 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software
AR1254CCC500	PP074836.D	AR-1254-1	yogesh	9/4/2025 7:37:58 AM	mohammad	9/5/2025 6:31:51	Peak Integrated by Software

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM		
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM		
SubDirectory	PO081825	HP Acquire Method		HP Processing Method	PO081825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO113001.D	18 Aug 2025 09:16	YP/AJ	Ok
2	I.BLK	PO113002.D	18 Aug 2025 09:34	YP/AJ	Ok
3	AR1660ICC1000	PO113003.D	18 Aug 2025 09:53	YP/AJ	Ok
4	AR1660ICC750	PO113004.D	18 Aug 2025 10:11	YP/AJ	Ok
5	AR1660ICC500	PO113005.D	18 Aug 2025 10:29	YP/AJ	Ok
6	AR1660ICC250	PO113006.D	18 Aug 2025 10:48	YP/AJ	Ok
7	AR1660ICC050	PO113007.D	18 Aug 2025 11:06	YP/AJ	Ok,M
8	AR1221ICC500	PO113008.D	18 Aug 2025 11:25	YP/AJ	Ok
9	AR1232ICC500	PO113009.D	18 Aug 2025 11:43	YP/AJ	Ok
10	AR1242ICC1000	PO113010.D	18 Aug 2025 12:01	YP/AJ	Ok
11	AR1242ICC750	PO113011.D	18 Aug 2025 12:20	YP/AJ	Ok
12	AR1242ICC500	PO113012.D	18 Aug 2025 12:38	YP/AJ	Ok
13	AR1242ICC250	PO113013.D	18 Aug 2025 12:57	YP/AJ	Ok
14	AR1242ICC050	PO113014.D	18 Aug 2025 13:15	YP/AJ	Ok,M
15	AR1248ICC1000	PO113015.D	18 Aug 2025 13:34	YP/AJ	Ok
16	AR1248ICC750	PO113016.D	18 Aug 2025 13:52	YP/AJ	Ok
17	AR1248ICC500	PO113017.D	18 Aug 2025 14:09	YP/AJ	Ok
18	AR1248ICC250	PO113018.D	18 Aug 2025 14:28	YP/AJ	Ok
19	AR1248ICC050	PO113019.D	18 Aug 2025 14:46	YP/AJ	Ok
20	AR1254ICC1000	PO113020.D	18 Aug 2025 15:05	YP/AJ	Ok
21	AR1254ICC750	PO113021.D	18 Aug 2025 15:23	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM		
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM		
SubDirectory	PO081825	HP Acquire Method		HP Processing Method	PO081825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	PO113022.D	18 Aug 2025 15:41	YP/AJ	Ok
23	AR1254ICC250	PO113023.D	18 Aug 2025 16:00	YP/AJ	Ok
24	AR1254ICC050	PO113024.D	18 Aug 2025 16:18	YP/AJ	Ok,M
25	AR1262ICC500	PO113025.D	18 Aug 2025 16:54	YP/AJ	Ok
26	AR1268ICC1000	PO113026.D	18 Aug 2025 17:12	YP/AJ	Ok
27	AR1268ICC750	PO113027.D	18 Aug 2025 17:30	YP/AJ	Ok
28	AR1268ICC500	PO113028.D	18 Aug 2025 17:48	YP/AJ	Ok
29	AR1268ICC250	PO113029.D	18 Aug 2025 18:06	YP/AJ	Ok
30	AR1268ICC050	PO113030.D	18 Aug 2025 18:24	YP/AJ	Ok,M
31	PO081825ICV500	PO113031.D	18 Aug 2025 18:43	YP/AJ	Ok
32	AR1242ICV500	PO113032.D	18 Aug 2025 19:37	YP/AJ	Ok
33	AR1248ICV500	PO113033.D	18 Aug 2025 19:54	YP/AJ	Ok
34	AR1254ICV500	PO113034.D	18 Aug 2025 20:31	YP/AJ	Ok
35	AR1268ICV500	PO113035.D	18 Aug 2025 21:07	YP/AJ	Ok,M
36	DDT ANALOG	PO113036.D	18 Aug 2025 21:44	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082125

Review By	yogesh	Review On	8/21/2025 10:42:36 AM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:01 AM		
SubDirectory	PO082125	HP Acquire Method		HP Processing Method	PO081825

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,PP2484 4,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	PO113116.D	21 Aug 2025 08:47	YP/AJ	Ok
2	AR1660CCC500	PO113117.D	21 Aug 2025 09:05	YP/AJ	Ok
3	I.BLK	PO113118.D	21 Aug 2025 09:46	YP/AJ	Ok
4	DDT ANALOG	PO113119.D	21 Aug 2025 10:04	YP/AJ	Ok
5	Q2894-05	PO113120.D	21 Aug 2025 10:22	YP/AJ	Ok
6	AR1660CCC500	PO113121.D	21 Aug 2025 11:17	YP/AJ	Ok
7	AR1242CCC500	PO113122.D	21 Aug 2025 11:39	YP/AJ	Ok
8	AR1248CCC500	PO113123.D	21 Aug 2025 11:57	YP/AJ	Ok
9	AR1254CCC500	PO113124.D	21 Aug 2025 12:16	YP/AJ	Ok
10	I.BLK	PO113125.D	21 Aug 2025 12:34	YP/AJ	Ok
11	Q2896-08	PO113126.D	21 Aug 2025 12:53	YP/AJ	Ok
12	Q2896-09	PO113127.D	21 Aug 2025 13:11	YP/AJ	Ok,M
13	Q2896-10	PO113128.D	21 Aug 2025 13:30	YP/AJ	Ok
14	Q2914-01	PO113129.D	21 Aug 2025 13:48	YP/AJ	ReRun
15	Q2914-04	PO113130.D	21 Aug 2025 14:06	YP/AJ	Ok
16	Q2914-07	PO113131.D	21 Aug 2025 14:25	YP/AJ	ReRun
17	Q2914-10	PO113132.D	21 Aug 2025 14:43	YP/AJ	ReRun
18	Q2914-13	PO113133.D	21 Aug 2025 15:02	YP/AJ	ReRun
19	Q2914-13MS	PO113134.D	21 Aug 2025 15:20	YP/AJ	Not Ok
20	Q2914-13MSD	PO113135.D	21 Aug 2025 15:37	YP/AJ	Not Ok
21	AR1660CCC500	PO113136.D	21 Aug 2025 17:09	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082125

Review By	yogesh	Review On	8/21/2025 10:42:36 AM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:01 AM		
SubDirectory	PO082125	HP Acquire Method		HP Processing Method	PO081825

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	AR1242CCC500	PO113137.D	21 Aug 2025 17:45	YP/AJ	Ok
23	AR1248CCC500	PO113138.D	21 Aug 2025 18:04	YP/AJ	Ok
24	AR1254CCC500	PO113139.D	21 Aug 2025 18:22	YP/AJ	Ok
25	I.BLK	PO113140.D	21 Aug 2025 18:41	YP/AJ	Ok
26	PB169337BL	PO113141.D	21 Aug 2025 18:59	YP/AJ	Ok
27	PB169337BS	PO113142.D	21 Aug 2025 19:17	YP/AJ	Ok
28	Q2914-16	PO113143.D	21 Aug 2025 19:36	YP/AJ	ReRun
29	Q2914-19	PO113144.D	21 Aug 2025 19:54	YP/AJ	ReRun
30	Q2922-02	PO113145.D	21 Aug 2025 20:13	YP/AJ	Ok,M
31	Q2922-05	PO113146.D	21 Aug 2025 20:31	YP/AJ	Ok,M
32	Q2922-08	PO113147.D	21 Aug 2025 20:49	YP/AJ	Ok,M
33	AR1660CCC500	PO113148.D	21 Aug 2025 22:03	YP/AJ	Ok,M
34	AR1242CCC500	PO113149.D	21 Aug 2025 22:58	YP/AJ	Ok
35	AR1248CCC500	PO113150.D	21 Aug 2025 23:17	YP/AJ	Ok
36	AR1254CCC500	PO113151.D	21 Aug 2025 23:35	YP/AJ	Ok
37	I.BLK	PO113152.D	21 Aug 2025 23:53	YP/AJ	Ok
38	Q2914-01RE	PO113153.D	22 Aug 2025 00:12	YP/AJ	Confirms
39	Q2914-04RE	PO113154.D	22 Aug 2025 00:30	YP/AJ	Not Ok
40	Q2914-07RE	PO113155.D	22 Aug 2025 00:49	YP/AJ	Confirms
41	Q2914-10RE	PO113156.D	22 Aug 2025 01:07	YP/AJ	Confirms
42	AR1660CCC500	PO113157.D	22 Aug 2025 02:21	YP/AJ	Ok,M
43	AR1242CCC500	PO113158.D	22 Aug 2025 03:16	YP/AJ	Ok,M
44	AR1248CCC500	PO113159.D	22 Aug 2025 03:33	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082125

Review By	yogesh	Review On	8/21/2025 10:42:36 AM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:01 AM		
SubDirectory	PO082125	HP Acquire Method		HP Processing Method	PO081825

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,PP2484 4,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	AR1254CCC500	PO113160.D	22 Aug 2025 03:52	YP/AJ	Ok,M
46	I.BLK	PO113161.D	22 Aug 2025 04:10	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM		
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM		
SubDirectory	PO082225	HP Acquire Method		HP Processing Method	PO081825

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	PO113162.D	22 Aug 2025 08:39	YP/AJ	Ok
2	AR1660CCC500	PO113163.D	22 Aug 2025 08:57	YP/AJ	Ok
3	AR1242CCC500	PO113164.D	22 Aug 2025 09:16	YP/AJ	Ok
4	AR1248CCC500	PO113165.D	22 Aug 2025 09:34	YP/AJ	Ok
5	AR1254CCC500	PO113166.D	22 Aug 2025 09:52	YP/AJ	Ok
6	I.BLK	PO113167.D	22 Aug 2025 10:11	YP/AJ	Ok
7	DDT ANALOG	PO113168.D	22 Aug 2025 10:29	YP/AJ	Ok
8	Q2914-13	PO113169.D	22 Aug 2025 10:46	YP/AJ	Ok
9	Q2914-13MS	PO113170.D	22 Aug 2025 11:05	YP/AJ	Ok,M
10	Q2914-13MSD	PO113171.D	22 Aug 2025 11:23	YP/AJ	Ok,M
11	Q2914-16	PO113172.D	22 Aug 2025 11:42	YP/AJ	Ok,M
12	Q2914-16	PO113173.D	22 Aug 2025 12:00	YP/AJ	Not Ok
13	Q2914-19	PO113174.D	22 Aug 2025 12:18	YP/AJ	Ok,M
14	Q2914-19	PO113175.D	22 Aug 2025 12:36	YP/AJ	Not Ok
15	Q2911-03	PO113176.D	22 Aug 2025 13:13	YP/AJ	Ok
16	Q2911-04	PO113177.D	22 Aug 2025 13:31	YP/AJ	Ok,M
17	AR1660CCC500	PO113178.D	22 Aug 2025 14:45	YP/AJ	Ok
18	AR1242CCC500	PO113179.D	22 Aug 2025 15:03	YP/AJ	Ok
19	AR1248CCC500	PO113180.D	22 Aug 2025 15:22	YP/AJ	Ok
20	AR1254CCC500	PO113181.D	22 Aug 2025 15:40	YP/AJ	Ok
21	I.BLK	PO113182.D	22 Aug 2025 15:58	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM		
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM		
SubDirectory	PO082225	HP Acquire Method		HP Processing Method	PO081825

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	Q2911-05	PO113183.D	22 Aug 2025 16:17	YP/AJ	Ok,M
23	Q2911-06	PO113184.D	22 Aug 2025 16:35	YP/AJ	Ok,M
24	Q2911-06MS	PO113185.D	22 Aug 2025 16:54	YP/AJ	Ok,M
25	Q2911-06MSD	PO113186.D	22 Aug 2025 17:11	YP/AJ	Ok,M
26	Q2911-07	PO113187.D	22 Aug 2025 17:29	YP/AJ	Ok
27	Q2911-08	PO113188.D	22 Aug 2025 17:48	YP/AJ	Ok,M
28	Q2911-09	PO113189.D	22 Aug 2025 18:06	YP/AJ	ReRun
29	Q2911-10	PO113190.D	22 Aug 2025 18:25	YP/AJ	ReRun
30	Q2911-11	PO113191.D	22 Aug 2025 18:43	YP/AJ	ReRun
31	Q2911-12	PO113192.D	22 Aug 2025 19:02	YP/AJ	ReRun
32	AR1660CCC500	PO113193.D	22 Aug 2025 20:14	YP/AJ	Ok
33	AR1242CCC500	PO113194.D	22 Aug 2025 21:28	YP/AJ	Ok,M
34	AR1248CCC500	PO113195.D	22 Aug 2025 21:46	YP/AJ	Ok,M
35	AR1254CCC500	PO113196.D	22 Aug 2025 22:05	YP/AJ	Ok
36	I.BLK	PO113197.D	22 Aug 2025 22:23	YP/AJ	Ok
37	Q2932-03	PO113198.D	22 Aug 2025 22:41	YP/AJ	Ok,M
38	Q2932-05	PO113199.D	22 Aug 2025 23:00	YP/AJ	Ok,M
39	Q2933-02	PO113200.D	22 Aug 2025 23:18	YP/AJ	Ok
40	Q2933-04	PO113201.D	22 Aug 2025 23:36	YP/AJ	Ok
41	Q2906-01	PO113202.D	22 Aug 2025 23:55	YP/AJ	Ok,M
42	Q2909-03	PO113203.D	23 Aug 2025 00:13	YP/AJ	Ok,M
43	Q2909-04	PO113204.D	23 Aug 2025 00:31	YP/AJ	Ok,M
44	Q2927-01	PO113205.D	23 Aug 2025 00:49	YP/AJ	Ok,NR

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM		
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM		
SubDirectory	PO082225	HP Acquire Method		HP Processing Method	PO081825

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	Q2934-01	PO113206.D	23 Aug 2025 01:06	YP/AJ	Ok
46	Q2934-02	PO113207.D	23 Aug 2025 01:25	YP/AJ	Ok
47	AR1660CCC500	PO113208.D	23 Aug 2025 02:39	YP/AJ	Ok
48	AR1242CCC500	PO113209.D	23 Aug 2025 03:34	YP/AJ	Ok
49	AR1248CCC500	PO113210.D	23 Aug 2025 03:52	YP/AJ	Ok,M
50	AR1254CCC500	PO113211.D	23 Aug 2025 04:11	YP/AJ	Ok
51	I.BLK	PO113212.D	23 Aug 2025 04:29	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO090325

Review By	yogesh	Review On	9/3/2025 11:15:03 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:32:11 AM		
SubDirectory	PO090325	HP Acquire Method		HP Processing Method	PO081825

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	PO113412.D	03 Sep 2025 08:17	YP/AJ	Ok
2	AR1660CCC500	PO113413.D	03 Sep 2025 08:56	YP/AJ	Ok,M
3	AR1242CCC500	PO113414.D	03 Sep 2025 09:16	YP/AJ	Ok
4	AR1248CCC500	PO113415.D	03 Sep 2025 09:34	YP/AJ	Ok
5	AR1254CCC500	PO113416.D	03 Sep 2025 09:53	YP/AJ	Ok
6	I.BLK	PO113417.D	03 Sep 2025 10:11	YP/AJ	Ok
7	PB169511BL	PO113418.D	03 Sep 2025 10:29	YP/AJ	Ok
8	PB169511BS	PO113419.D	03 Sep 2025 10:48	YP/AJ	Ok,M
9	Q2999-05	PO113420.D	03 Sep 2025 11:06	YP/AJ	Ok,M
10	Q2999-06	PO113421.D	03 Sep 2025 11:25	YP/AJ	Ok,M
11	Q2999-07	PO113422.D	03 Sep 2025 11:43	YP/AJ	Ok,M
12	Q2999-08	PO113423.D	03 Sep 2025 12:00	YP/AJ	Ok
13	Q3002-01	PO113424.D	03 Sep 2025 12:19	YP/AJ	Ok
14	Q3002-02	PO113425.D	03 Sep 2025 12:37	YP/AJ	Ok,M
15	Q3002-03	PO113426.D	03 Sep 2025 12:56	YP/AJ	Ok
16	Q3002-04	PO113427.D	03 Sep 2025 13:14	YP/AJ	Ok,M
17	AR1660CCC500	PO113428.D	03 Sep 2025 14:27	YP/AJ	Ok,M
18	AR1242CCC500	PO113429.D	03 Sep 2025 14:45	YP/AJ	Ok,M
19	AR1248CCC500	PO113430.D	03 Sep 2025 15:04	YP/AJ	Ok
20	AR1254CCC500	PO113431.D	03 Sep 2025 15:22	YP/AJ	Ok
21	I.BLK	PO113432.D	03 Sep 2025 15:41	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO090325

Review By	yogesh	Review On	9/3/2025 11:15:03 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:32:11 AM		
SubDirectory	PO090325	HP Acquire Method		HP Processing Method	PO081825

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	Q2990-01	PO113433.D	03 Sep 2025 15:58	YP/AJ	Ok,M
23	Q2990-02RE	PO113434.D	03 Sep 2025 16:15	YP/AJ	Confirms
24	Q2990-04RE	PO113435.D	03 Sep 2025 16:34	YP/AJ	Confirms
25	PB169519BL	PO113436.D	03 Sep 2025 16:51	YP/AJ	Ok
26	PB169519BS	PO113437.D	03 Sep 2025 17:10	YP/AJ	Ok,M
27	Q2922-03	PO113438.D	03 Sep 2025 17:27	YP/AJ	Ok
28	Q2922-06	PO113439.D	03 Sep 2025 17:44	YP/AJ	Ok
29	Q2922-09	PO113440.D	03 Sep 2025 18:02	YP/AJ	Ok
30	Q2922-12	PO113441.D	03 Sep 2025 18:19	YP/AJ	Ok
31	Q2977-02DL	PO113442.D	03 Sep 2025 18:36	YP/AJ	Ok,M
32	AR1660CCC500	PO113443.D	03 Sep 2025 19:42	YP/AJ	Ok,M
33	AR1242CCC500	PO113444.D	03 Sep 2025 20:56	YP/AJ	Ok,M
34	AR1248CCC500	PO113445.D	03 Sep 2025 21:14	YP/AJ	Ok
35	AR1254CCC500	PO113446.D	03 Sep 2025 21:32	YP/AJ	Ok
36	I.BLK	PO113447.D	03 Sep 2025 21:51	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM		
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM		
SubDirectory	PP081925	HP Acquire Method		HP Processing Method	PP081925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP074489.D	19 Aug 2025 09:30	YP\AJ	Ok
2	I.BLK	PP074490.D	19 Aug 2025 09:46	YP\AJ	Ok
3	AR1660ICC1000	PP074491.D	19 Aug 2025 10:02	YP\AJ	Ok
4	AR1660ICC750	PP074492.D	19 Aug 2025 10:18	YP\AJ	Ok
5	AR1660ICC500	PP074493.D	19 Aug 2025 10:34	YP\AJ	Ok
6	AR1660ICC250	PP074494.D	19 Aug 2025 10:51	YP\AJ	Ok
7	AR1660ICC050	PP074495.D	19 Aug 2025 11:07	YP\AJ	Ok,M
8	AR1221ICC500	PP074496.D	19 Aug 2025 11:23	YP\AJ	Ok
9	AR1232ICC500	PP074497.D	19 Aug 2025 11:39	YP\AJ	Ok,M
10	AR1242ICC1000	PP074498.D	19 Aug 2025 11:55	YP\AJ	Ok,M
11	AR1242ICC750	PP074499.D	19 Aug 2025 12:12	YP\AJ	Ok,M
12	AR1242ICC500	PP074500.D	19 Aug 2025 12:28	YP\AJ	Ok,M
13	AR1242ICC250	PP074501.D	19 Aug 2025 12:44	YP\AJ	Ok,M
14	AR1242ICC050	PP074502.D	19 Aug 2025 13:00	YP\AJ	Ok,M
15	AR1248ICC1000	PP074503.D	19 Aug 2025 13:16	YP\AJ	Ok,M
16	AR1248ICC750	PP074504.D	19 Aug 2025 13:33	YP\AJ	Ok,M
17	AR1248ICC500	PP074505.D	19 Aug 2025 13:49	YP\AJ	Ok,M
18	AR1248ICC250	PP074506.D	19 Aug 2025 14:05	YP\AJ	Ok,M
19	AR1248ICC050	PP074507.D	19 Aug 2025 14:21	YP\AJ	Ok,M
20	AR1254ICC1000	PP074508.D	19 Aug 2025 14:37	YP\AJ	Ok,M
21	AR1254ICC750	PP074509.D	19 Aug 2025 14:53	YP\AJ	Ok,M

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM		
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM		
SubDirectory	PP081925	HP Acquire Method		HP Processing Method	PP081925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	PP074510.D	19 Aug 2025 15:10	YP\AJ	Ok,M
23	AR1254ICC250	PP074511.D	19 Aug 2025 15:42	YP\AJ	Ok,M
24	AR1254ICC050	PP074512.D	19 Aug 2025 15:58	YP\AJ	Ok,M
25	AR1262ICC500	PP074513.D	19 Aug 2025 16:14	YP\AJ	Ok
26	AR1268ICC1000	PP074514.D	19 Aug 2025 16:31	YP\AJ	Ok
27	AR1268ICC750	PP074515.D	19 Aug 2025 16:47	YP\AJ	Ok
28	AR1268ICC500	PP074516.D	19 Aug 2025 17:03	YP\AJ	Ok
29	AR1268ICC250	PP074517.D	19 Aug 2025 17:19	YP\AJ	Ok
30	AR1268ICC050	PP074518.D	19 Aug 2025 17:36	YP\AJ	Ok,M
31	PP081925ICV500	PP074519.D	19 Aug 2025 17:52	YP\AJ	Ok
32	AR1242ICV500	PP074520.D	19 Aug 2025 19:13	YP\AJ	Ok,M
33	AR1248ICV500	PP074521.D	19 Aug 2025 19:29	YP\AJ	Ok,M
34	AR1254ICV500	PP074522.D	19 Aug 2025 20:18	YP\AJ	Ok,M
35	AR1268ICV500	PP074523.D	19 Aug 2025 21:07	YP\AJ	Ok
36	DDT ANALOG	PP074524.D	19 Aug 2025 21:55	YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082125

Review By	yogesh	Review On	8/21/2025 12:33:31 PM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:07 AM		
SubDirectory	PP082125	HP Acquire Method		HP Processing Method	PO081825

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,PP2484 4,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	PP074525.D	21 Aug 2025 09:10	YP\AJ	Ok
2	AR1660CCC500	PP074526.D	21 Aug 2025 09:26	YP\AJ	Ok
3	AR1242CCC500	PP074527.D	21 Aug 2025 09:53	YP\AJ	Ok,M
4	AR1248CCC500	PP074528.D	21 Aug 2025 10:09	YP\AJ	Ok,M
5	AR1254CCC500	PP074529.D	21 Aug 2025 10:26	YP\AJ	Ok,M
6	I.BLK	PP074530.D	21 Aug 2025 10:42	YP\AJ	Ok
7	DDT ANALOG	PP074531.D	21 Aug 2025 10:58	YP\AJ	Ok
8	PB169329BL	PP074532.D	21 Aug 2025 11:52	YP\AJ	Ok
9	PB169329BS	PP074533.D	21 Aug 2025 12:08	YP\AJ	Ok
10	Q2896-01	PP074534.D	21 Aug 2025 12:24	YP\AJ	Ok
11	Q2896-02	PP074535.D	21 Aug 2025 12:41	YP\AJ	Ok
12	Q2896-03	PP074536.D	21 Aug 2025 12:57	YP\AJ	Ok
13	Q2896-04	PP074537.D	21 Aug 2025 13:13	YP\AJ	Ok
14	Q2896-05	PP074538.D	21 Aug 2025 13:30	YP\AJ	Ok
15	Q2896-06	PP074539.D	21 Aug 2025 13:46	YP\AJ	Ok
16	Q2896-07	PP074540.D	21 Aug 2025 14:02	YP\AJ	Ok
17	AR1660CCC500	PP074541.D	21 Aug 2025 15:07	YP\AJ	Ok,M
18	AR1242CCC500	PP074542.D	21 Aug 2025 15:23	YP\AJ	Ok,M
19	AR1248CCC500	PP074543.D	21 Aug 2025 15:40	YP\AJ	Ok,M
20	AR1254CCC500	PP074544.D	21 Aug 2025 15:56	YP\AJ	Ok,M
21	I.BLK	PP074545.D	21 Aug 2025 16:12	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082125

Review By	yogesh	Review On	8/21/2025 12:33:31 PM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:07 AM		
SubDirectory	PP082125	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	Q2922-11	PP074546.D	21 Aug 2025 16:28	YP\AJ	Dilution
23	Q2922-14	PP074547.D	21 Aug 2025 16:45	YP\AJ	Dilution
24	Q2922-17	PP074548.D	21 Aug 2025 17:01	YP\AJ	Dilution
25	Q2922-20	PP074549.D	21 Aug 2025 17:17	YP\AJ	Dilution
26	Q2923-03	PP074550.D	21 Aug 2025 17:33	YP\AJ	Ok,M
27	Q2923-06	PP074551.D	21 Aug 2025 17:49	YP\AJ	Ok,M
28	Q2923-09	PP074552.D	21 Aug 2025 18:06	YP\AJ	Ok,M
29	Q2923-10	PP074553.D	21 Aug 2025 18:22	YP\AJ	Ok,M
30	Q2923-11	PP074554.D	21 Aug 2025 18:38	YP\AJ	Ok,M
31	Q2923-12	PP074555.D	21 Aug 2025 18:54	YP\AJ	Dilution
32	AR1660CCC500	PP074556.D	21 Aug 2025 19:59	YP\AJ	Ok
33	AR1242CCC500	PP074557.D	21 Aug 2025 20:48	YP\AJ	Ok,M
34	AR1248CCC500	PP074558.D	21 Aug 2025 21:04	YP\AJ	Ok,M
35	AR1254CCC500	PP074559.D	21 Aug 2025 21:21	YP\AJ	Ok,M
36	I.BLK	PP074560.D	21 Aug 2025 21:37	YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM		
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM		
SubDirectory	PP082225	HP Acquire Method		HP Processing Method	PO081825

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,PP2484 4,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	PP074561.D	22 Aug 2025 08:34	YP\AJ	Ok
2	AR1660CCC500	PP074562.D	22 Aug 2025 08:50	YP\AJ	Ok
3	AR1242CCC500	PP074563.D	22 Aug 2025 09:06	YP\AJ	Ok,M
4	AR1248CCC500	PP074564.D	22 Aug 2025 09:23	YP\AJ	Ok,M
5	AR1254CCC500	PP074565.D	22 Aug 2025 09:39	YP\AJ	Ok,M
6	I.BLK	PP074566.D	22 Aug 2025 09:55	YP\AJ	Ok
7	DDT ANALOG	PP074567.D	22 Aug 2025 10:11	YP\AJ	Ok
8	Q2922-11DL	PP074568.D	22 Aug 2025 10:28	YP\AJ	Ok,M
9	Q2922-14DL	PP074569.D	22 Aug 2025 10:44	YP\AJ	Ok
10	Q2922-17DL	PP074570.D	22 Aug 2025 11:00	YP\AJ	Ok
11	Q2922-20DL	PP074571.D	22 Aug 2025 11:16	YP\AJ	Ok,M
12	Q2923-12DL	PP074572.D	22 Aug 2025 11:32	YP\AJ	Ok
13	PB169353BL	PP074573.D	22 Aug 2025 12:21	YP\AJ	Ok
14	PB169353BS	PP074574.D	22 Aug 2025 12:37	YP\AJ	Ok,M
15	Q2911-01	PP074575.D	22 Aug 2025 12:53	YP\AJ	Dilution
16	Q2911-02	PP074576.D	22 Aug 2025 13:10	YP\AJ	Dilution
17	AR1660CCC500	PP074577.D	22 Aug 2025 14:14	YP\AJ	Ok
18	AR1242CCC500	PP074578.D	22 Aug 2025 14:31	YP\AJ	Ok,M
19	AR1248CCC500	PP074579.D	22 Aug 2025 14:47	YP\AJ	Ok,M
20	AR1254CCC500	PP074580.D	22 Aug 2025 15:03	YP\AJ	Ok,M
21	I.BLK	PP074581.D	22 Aug 2025 15:19	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM		
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM		
SubDirectory	PP082225	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	PB169359BL	PP074582.D	22 Aug 2025 15:36	YP\AJ	Ok
23	PB169359BS	PP074583.D	22 Aug 2025 15:52	YP\AJ	Ok,M
24	Q2911-13	PP074584.D	22 Aug 2025 16:08	YP\AJ	Ok,M
25	Q2911-14	PP074585.D	22 Aug 2025 16:24	YP\AJ	Ok,M
26	Q2911-15	PP074586.D	22 Aug 2025 16:41	YP\AJ	Ok
27	Q2911-16	PP074587.D	22 Aug 2025 16:57	YP\AJ	Dilution
28	Q2911-17	PP074588.D	22 Aug 2025 17:13	YP\AJ	Ok
29	Q2911-18	PP074589.D	22 Aug 2025 17:30	YP\AJ	Ok
30	Q2923-16	PP074590.D	22 Aug 2025 17:46	YP\AJ	Ok,M
31	Q2909-01	PP074591.D	22 Aug 2025 18:02	YP\AJ	Ok
32	AR1660CCC500	PP074592.D	22 Aug 2025 19:07	YP\AJ	Ok
33	AR1242CCC500	PP074593.D	22 Aug 2025 19:56	YP\AJ	Ok,M
34	AR1248CCC500	PP074594.D	22 Aug 2025 20:12	YP\AJ	Ok,M
35	AR1254CCC500	PP074595.D	22 Aug 2025 20:29	YP\AJ	Ok,M
36	I.BLK	PP074596.D	22 Aug 2025 20:45	YP\AJ	Ok
37	Q2915-01	PP074597.D	22 Aug 2025 21:01	YP\AJ	Ok
38	Q2915-03	PP074598.D	22 Aug 2025 21:17	YP\AJ	Ok
39	Q2915-03MS	PP074599.D	22 Aug 2025 21:34	YP\AJ	Ok,M
40	Q2915-03MSD	PP074600.D	22 Aug 2025 21:50	YP\AJ	Ok,M
41	Q2916-01	PP074601.D	22 Aug 2025 22:06	YP\AJ	Ok
42	Q2917-01	PP074602.D	22 Aug 2025 22:23	YP\AJ	Ok
43	Q2919-01	PP074603.D	22 Aug 2025 22:39	YP\AJ	Ok,M
44	Q2926-01	PP074604.D	22 Aug 2025 22:55	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM		
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM		
SubDirectory	PP082225	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	Q2928-01	PP074605.D	22 Aug 2025 23:11	YP\AJ	Ok
46	Q2932-01	PP074606.D	22 Aug 2025 23:28	YP\AJ	Ok
47	AR1660CCC500	PP074607.D	23 Aug 2025 01:22	YP\AJ	Ok
48	AR1242CCC500	PP074608.D	23 Aug 2025 01:38	YP\AJ	Ok,M
49	AR1248CCC500	PP074609.D	23 Aug 2025 01:54	YP\AJ	Ok,M
50	AR1254CCC500	PP074610.D	23 Aug 2025 02:10	YP\AJ	Ok,M
51	I.BLK	PP074611.D	23 Aug 2025 02:27	YP\AJ	Ok
52	PB169361BL	PP074612.D	23 Aug 2025 02:43	YP\AJ	Ok
53	PB169361BS	PP074613.D	23 Aug 2025 02:59	YP\AJ	Ok,M
54	PB169361BSD	PP074614.D	23 Aug 2025 03:16	YP\AJ	Ok
55	Q2934-03	PP074615.D	23 Aug 2025 03:32	YP\AJ	Ok,M
56	Q2934-04	PP074616.D	23 Aug 2025 03:48	YP\AJ	Ok,M
57	Q2911-01DL	PP074617.D	23 Aug 2025 04:04	YP\AJ	Ok,M
58	Q2911-02DL	PP074618.D	23 Aug 2025 04:21	YP\AJ	Ok
59	AR1660CCC500	PP074619.D	23 Aug 2025 05:26	YP\AJ	Ok
60	AR1242CCC500	PP074620.D	23 Aug 2025 06:31	YP\AJ	Ok,M
61	AR1248CCC500	PP074621.D	23 Aug 2025 06:47	YP\AJ	Ok,M
62	AR1254CCC500	PP074622.D	23 Aug 2025 07:03	YP\AJ	Ok,M
63	I.BLK	PP074623.D	23 Aug 2025 07:20	YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP090325

Review By	yogesh	Review On	9/3/2025 11:13:57 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:31:51 AM		
SubDirectory	PP090325	HP Acquire Method		HP Processing Method	PP081925

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,PP2484 4,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	PP074790.D	03 Sep 2025 02:59	YP\AJ	Ok
2	AR1660CCC500	PP074791.D	03 Sep 2025 04:27	YP\AJ	Ok,M
3	AR1242CCC500	PP074792.D	03 Sep 2025 05:20	YP\AJ	Ok,M
4	AR1248CCC500	PP074793.D	03 Sep 2025 05:36	YP\AJ	Ok,M
5	AR1254CCC500	PP074794.D	03 Sep 2025 05:52	YP\AJ	Ok,M
6	I.BLK	PP074795.D	03 Sep 2025 06:08	YP\AJ	Ok
7	Q2996-05	PP074796.D	03 Sep 2025 07:03	YP\AJ	Ok
8	Q2998-01	PP074797.D	03 Sep 2025 07:36	YP\AJ	Ok
9	Q2998-01MS	PP074798.D	03 Sep 2025 07:52	YP\AJ	Ok,M
10	Q2998-01MSD	PP074799.D	03 Sep 2025 08:08	YP\AJ	Ok,M
11	Q2999-01	PP074800.D	03 Sep 2025 08:24	YP\AJ	Ok,M
12	Q2999-02	PP074801.D	03 Sep 2025 08:40	YP\AJ	Ok,M
13	Q2999-03	PP074802.D	03 Sep 2025 08:57	YP\AJ	Ok,M
14	Q2999-04	PP074803.D	03 Sep 2025 09:13	YP\AJ	Ok,M
15	AR1660CCC500	PP074804.D	03 Sep 2025 11:34	YP\AJ	Ok
16	AR1242CCC500	PP074805.D	03 Sep 2025 12:18	YP\AJ	Ok,M
17	AR1248CCC500	PP074806.D	03 Sep 2025 12:34	YP\AJ	Ok,M
18	AR1254CCC500	PP074807.D	03 Sep 2025 12:51	YP\AJ	Ok,M
19	I.BLK	PP074808.D	03 Sep 2025 13:07	YP\AJ	Ok
20	PB169514BL	PP074809.D	03 Sep 2025 13:23	YP\AJ	Ok
21	PB169514BS	PP074810.D	03 Sep 2025 13:39	YP\AJ	Ok,M

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP090325

Review By	yogesh	Review On	9/3/2025 11:13:57 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:31:51 AM		
SubDirectory	PP090325	HP Acquire Method		HP Processing Method	PP081925

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	Q2976-01	PP074811.D	03 Sep 2025 13:56	YP\AJ	Ok,M
23	Q2997-01	PP074812.D	03 Sep 2025 14:12	YP\AJ	Ok
24	Q2978-01	PP074813.D	03 Sep 2025 14:28	YP\AJ	Ok
25	Q2978-02	PP074814.D	03 Sep 2025 14:44	YP\AJ	Ok
26	Q2978-03	PP074815.D	03 Sep 2025 15:01	YP\AJ	Ok
27	Q2978-04	PP074816.D	03 Sep 2025 15:17	YP\AJ	Ok
28	Q2922-18	PP074817.D	03 Sep 2025 15:33	YP\AJ	Ok,M
29	Q2923-04	PP074818.D	03 Sep 2025 15:49	YP\AJ	Ok
30	AR1660CCC500	PP074819.D	03 Sep 2025 16:38	YP\AJ	Ok,M
31	AR1242CCC500	PP074820.D	03 Sep 2025 17:27	YP\AJ	Ok,M
32	AR1248CCC500	PP074821.D	03 Sep 2025 17:43	YP\AJ	Ok,M
33	AR1254CCC500	PP074822.D	03 Sep 2025 18:00	YP\AJ	Ok,M
34	I.BLK	PP074823.D	03 Sep 2025 18:16	YP\AJ	Ok
35	Q2923-01	PP074824.D	03 Sep 2025 18:32	YP\AJ	Ok
36	Q2923-01MS	PP074825.D	03 Sep 2025 18:49	YP\AJ	Ok,M
37	Q2923-01MSD	PP074826.D	03 Sep 2025 19:05	YP\AJ	Ok
38	Q2923-07	PP074827.D	03 Sep 2025 19:21	YP\AJ	Ok
39	Q2923-14	PP074828.D	03 Sep 2025 19:37	YP\AJ	Ok
40	Q2975-02	PP074829.D	03 Sep 2025 19:54	YP\AJ	Ok,M
41	Q2977-03	PP074830.D	03 Sep 2025 20:26	YP\AJ	Ok,M
42	Q2922-15	PP074831.D	03 Sep 2025 20:43	YP\AJ	Ok
43	Q2976-02	PP074832.D	03 Sep 2025 20:59	YP\AJ	Ok
44	AR1660CCC500	PP074833.D	03 Sep 2025 21:58	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP090325

Review By	yogesh	Review On	9/3/2025 11:13:57 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:31:51 AM		
SubDirectory	PP090325	HP Acquire Method		HP Processing Method	PP081925

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,PP2484 4,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	AR1242CCC500	PP074834.D	03 Sep 2025 23:04	YP\AJ	Ok,M
46	AR1248CCC500	PP074835.D	03 Sep 2025 23:20	YP\AJ	Ok,M
47	AR1254CCC500	PP074836.D	03 Sep 2025 23:36	YP\AJ	Ok,M
48	I.BLK	PP074837.D	03 Sep 2025 23:53	YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM		
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM		
SubDirectory	PO081825	HP Acquire Method		HP Processing Method	PO081825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	PO113001.D	18 Aug 2025 09:16		YP/AJ	Ok
2	I.BLK	I.BLK	PO113002.D	18 Aug 2025 09:34		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO113003.D	18 Aug 2025 09:53		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO113004.D	18 Aug 2025 10:11		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO113005.D	18 Aug 2025 10:29		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO113006.D	18 Aug 2025 10:48		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO113007.D	18 Aug 2025 11:06		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO113008.D	18 Aug 2025 11:25		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO113009.D	18 Aug 2025 11:43		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO113010.D	18 Aug 2025 12:01		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO113011.D	18 Aug 2025 12:20		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO113012.D	18 Aug 2025 12:38		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO113013.D	18 Aug 2025 12:57		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO113014.D	18 Aug 2025 13:15		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO113015.D	18 Aug 2025 13:34		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO113016.D	18 Aug 2025 13:52		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO113017.D	18 Aug 2025 14:09		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO113018.D	18 Aug 2025 14:28		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM		
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM		
SubDirectory	PO081825	HP Acquire Method		HP Processing Method	PO081825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	

19	AR1248ICC050	AR1248ICC050	PO113019.D	18 Aug 2025 14:46		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO113020.D	18 Aug 2025 15:05		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO113021.D	18 Aug 2025 15:23		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO113022.D	18 Aug 2025 15:41		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO113023.D	18 Aug 2025 16:00		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO113024.D	18 Aug 2025 16:18		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO113025.D	18 Aug 2025 16:54		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO113026.D	18 Aug 2025 17:12		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO113027.D	18 Aug 2025 17:30		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO113028.D	18 Aug 2025 17:48		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO113029.D	18 Aug 2025 18:06		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO113030.D	18 Aug 2025 18:24		YP/AJ	Ok,M
31	PO081825ICV500	ICVPO081825	PO113031.D	18 Aug 2025 18:43		YP/AJ	Ok
32	AR1242ICV500	ICVPO081825AR1242	PO113032.D	18 Aug 2025 19:37		YP/AJ	Ok
33	AR1248ICV500	ICVPO081825AR1248	PO113033.D	18 Aug 2025 19:54		YP/AJ	Ok
34	AR1254ICV500	ICVPO081825AR1254	PO113034.D	18 Aug 2025 20:31		YP/AJ	Ok
35	AR1268ICV500	ICVPO081825AR1268	PO113035.D	18 Aug 2025 21:07		YP/AJ	Ok,M
36	DDT ANALOG	DDT ANALOG	PO113036.D	18 Aug 2025 21:44		YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082125

Review By	yogesh	Review On	8/21/2025 10:42:36 AM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:01 AM		
SubDirectory	PO082125	HP Acquire Method		HP Processing Method	PO081825

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	PO113116.D	21 Aug 2025 08:47		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO113117.D	21 Aug 2025 09:05		YP/AJ	Ok
3	I.BLK	I.BLK	PO113118.D	21 Aug 2025 09:46		YP/AJ	Ok
4	DDT ANALOG	DDT ANALOG	PO113119.D	21 Aug 2025 10:04		YP/AJ	Ok
5	Q2894-05	5A5B5C	PO113120.D	21 Aug 2025 10:22		YP/AJ	Ok
6	AR1660CCC500	AR1660CCC500	PO113121.D	21 Aug 2025 11:17		YP/AJ	Ok
7	AR1242CCC500	AR1242CCC500	PO113122.D	21 Aug 2025 11:39		YP/AJ	Ok
8	AR1248CCC500	AR1248CCC500	PO113123.D	21 Aug 2025 11:57		YP/AJ	Ok
9	AR1254CCC500	AR1254CCC500	PO113124.D	21 Aug 2025 12:16		YP/AJ	Ok
10	I.BLK	I.BLK	PO113125.D	21 Aug 2025 12:34		YP/AJ	Ok
11	Q2896-08	8	PO113126.D	21 Aug 2025 12:53		YP/AJ	Ok
12	Q2896-09	9	PO113127.D	21 Aug 2025 13:11		YP/AJ	Ok,M
13	Q2896-10	10	PO113128.D	21 Aug 2025 13:30		YP/AJ	Ok
14	Q2914-01	K262-9A	PO113129.D	21 Aug 2025 13:48	DCB high in both column	YP/AJ	ReRun
15	Q2914-04	K262-10A	PO113130.D	21 Aug 2025 14:06	DCB high in 2nd column	YP/AJ	Ok
16	Q2914-07	K262-11A	PO113131.D	21 Aug 2025 14:25	DCB high in both column	YP/AJ	ReRun
17	Q2914-10	K262-12A	PO113132.D	21 Aug 2025 14:43	DCB high in both column	YP/AJ	ReRun
18	Q2914-13	K262-13A	PO113133.D	21 Aug 2025 15:02	DCB high in both column	YP/AJ	ReRun

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082125

Review By	yogesh	Review On	8/21/2025 10:42:36 AM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:01 AM		
SubDirectory	PO082125	HP Acquire Method		HP Processing Method	PO081825

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	

19	Q2914-13MS	K262-13AMS	PO113134.D	21 Aug 2025 15:20	No clear peak	YP/AJ	Not Ok
20	Q2914-13MSD	K262-13AMSD	PO113135.D	21 Aug 2025 15:37	No clear peak	YP/AJ	Not Ok
21	AR1660CCC500	AR1660CCC500	PO113136.D	21 Aug 2025 17:09		YP/AJ	Ok
22	AR1242CCC500	AR1242CCC500	PO113137.D	21 Aug 2025 17:45		YP/AJ	Ok
23	AR1248CCC500	AR1248CCC500	PO113138.D	21 Aug 2025 18:04		YP/AJ	Ok
24	AR1254CCC500	AR1254CCC500	PO113139.D	21 Aug 2025 18:22		YP/AJ	Ok
25	I.BLK	I.BLK	PO113140.D	21 Aug 2025 18:41		YP/AJ	Ok
26	PB169337BL	PB169337BL	PO113141.D	21 Aug 2025 18:59		YP/AJ	Ok
27	PB169337BS	PB169337BS	PO113142.D	21 Aug 2025 19:17		YP/AJ	Ok
28	Q2914-16	K262-14A	PO113143.D	21 Aug 2025 19:36	DCB high in both column	YP/AJ	ReRun
29	Q2914-19	K262-15A	PO113144.D	21 Aug 2025 19:54	DCB high in both column	YP/AJ	ReRun
30	Q2922-02	K262-16A	PO113145.D	21 Aug 2025 20:13	AR1254 Hit	YP/AJ	Ok,M
31	Q2922-05	K262-17A	PO113146.D	21 Aug 2025 20:31	AR1254 Hit	YP/AJ	Ok,M
32	Q2922-08	K262-18A	PO113147.D	21 Aug 2025 20:49	AR1254 Hit	YP/AJ	Ok,M
33	AR1660CCC500	AR1660CCC500	PO113148.D	21 Aug 2025 22:03		YP/AJ	Ok,M
34	AR1242CCC500	AR1242CCC500	PO113149.D	21 Aug 2025 22:58		YP/AJ	Ok
35	AR1248CCC500	AR1248CCC500	PO113150.D	21 Aug 2025 23:17		YP/AJ	Ok
36	AR1254CCC500	AR1254CCC500	PO113151.D	21 Aug 2025 23:35		YP/AJ	Ok
37	I.BLK	I.BLK	PO113152.D	21 Aug 2025 23:53		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082125

Review By	yogesh	Review On	8/21/2025 10:42:36 AM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:01 AM		
SubDirectory	PO082125	HP Acquire Method		HP Processing Method	PO081825

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	

38	Q2914-01RE	K262-9ARE	PO113153.D	22 Aug 2025 00:12	DCB high in both column	YP/AJ	Confirms
39	Q2914-04RE	K262-10ARE	PO113154.D	22 Aug 2025 00:30	not needed	YP/AJ	Not Ok
40	Q2914-07RE	K262-11ARE	PO113155.D	22 Aug 2025 00:49	DCB high in both column	YP/AJ	Confirms
41	Q2914-10RE	K262-12ARE	PO113156.D	22 Aug 2025 01:07	DCB high in both column	YP/AJ	Confirms
42	AR1660CCC500	AR1660CCC500	PO113157.D	22 Aug 2025 02:21		YP/AJ	Ok,M
43	AR1242CCC500	AR1242CCC500	PO113158.D	22 Aug 2025 03:16		YP/AJ	Ok,M
44	AR1248CCC500	AR1248CCC500	PO113159.D	22 Aug 2025 03:33		YP/AJ	Ok
45	AR1254CCC500	AR1254CCC500	PO113160.D	22 Aug 2025 03:52		YP/AJ	Ok,M
46	I.BLK	I.BLK	PO113161.D	22 Aug 2025 04:10		YP/AJ	Ok

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM		
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM		
SubDirectory	PO082225	HP Acquire Method		HP Processing Method	PO081825

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	PO113162.D	22 Aug 2025 08:39		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO113163.D	22 Aug 2025 08:57		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO113164.D	22 Aug 2025 09:16		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO113165.D	22 Aug 2025 09:34		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO113166.D	22 Aug 2025 09:52		YP/AJ	Ok
6	I.BLK	I.BLK	PO113167.D	22 Aug 2025 10:11		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO113168.D	22 Aug 2025 10:29		YP/AJ	Ok
8	Q2914-13	K262-13A	PO113169.D	22 Aug 2025 10:46		YP/AJ	Ok
9	Q2914-13MS	K262-13AMS	PO113170.D	22 Aug 2025 11:05		YP/AJ	Ok,M
10	Q2914-13MSD	K262-13AMSD	PO113171.D	22 Aug 2025 11:23		YP/AJ	Ok,M
11	Q2914-16	K262-14A	PO113172.D	22 Aug 2025 11:42		YP/AJ	Ok,M
12	Q2914-16	K262-14A	PO113173.D	22 Aug 2025 12:00	not required	YP/AJ	Not Ok
13	Q2914-19	K262-15A	PO113174.D	22 Aug 2025 12:18	DCB HIGH in second column	YP/AJ	Ok,M
14	Q2914-19	K262-15A	PO113175.D	22 Aug 2025 12:36	not required	YP/AJ	Not Ok
15	Q2911-03	K262-1C	PO113176.D	22 Aug 2025 13:13		YP/AJ	Ok
16	Q2911-04	K262-2A	PO113177.D	22 Aug 2025 13:31		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO113178.D	22 Aug 2025 14:45		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO113179.D	22 Aug 2025 15:03		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM		
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM		
SubDirectory	PO082225	HP Acquire Method		HP Processing Method	PO081825

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	

19	AR1248CCC500	AR1248CCC500	PO113180.D	22 Aug 2025 15:22		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO113181.D	22 Aug 2025 15:40		YP/AJ	Ok
21	I.BLK	I.BLK	PO113182.D	22 Aug 2025 15:58		YP/AJ	Ok
22	Q2911-05	K262-2B	PO113183.D	22 Aug 2025 16:17		YP/AJ	Ok,M
23	Q2911-06	K262-2C	PO113184.D	22 Aug 2025 16:35	AR1254 hit	YP/AJ	Ok,M
24	Q2911-06MS	K262-2CMS	PO113185.D	22 Aug 2025 16:54		YP/AJ	Ok,M
25	Q2911-06MSD	K262-2CMSD	PO113186.D	22 Aug 2025 17:11		YP/AJ	Ok,M
26	Q2911-07	K262-3A	PO113187.D	22 Aug 2025 17:29		YP/AJ	Ok
27	Q2911-08	K262-3B	PO113188.D	22 Aug 2025 17:48		YP/AJ	Ok,M
28	Q2911-09	K262-3C	PO113189.D	22 Aug 2025 18:06	DCB high in both column	YP/AJ	ReRun
29	Q2911-10	K262-4A	PO113190.D	22 Aug 2025 18:25	DCB high in both column	YP/AJ	ReRun
30	Q2911-11	K262-4B	PO113191.D	22 Aug 2025 18:43	DCB high in both column	YP/AJ	ReRun
31	Q2911-12	K262-4C	PO113192.D	22 Aug 2025 19:02	DCB high in both column	YP/AJ	ReRun
32	AR1660CCC500	AR1660CCC500	PO113193.D	22 Aug 2025 20:14		YP/AJ	Ok
33	AR1242CCC500	AR1242CCC500	PO113194.D	22 Aug 2025 21:28		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO113195.D	22 Aug 2025 21:46		YP/AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PO113196.D	22 Aug 2025 22:05		YP/AJ	Ok
36	I.BLK	I.BLK	PO113197.D	22 Aug 2025 22:23		YP/AJ	Ok
37	Q2932-03	ARS20-0002-SOIL	PO113198.D	22 Aug 2025 22:41	AR1254 hit	YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM		
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM		
SubDirectory	PO082225	HP Acquire Method		HP Processing Method	PO081825

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	

38	Q2932-05	ARS20-0002-CONCRE	PO113199.D	22 Aug 2025 23:00	AR1254 hit	YP/AJ	Ok,M
39	Q2933-02	25-SEPTIC	PO113200.D	22 Aug 2025 23:18		YP/AJ	Ok
40	Q2933-04	29-SEPTIC	PO113201.D	22 Aug 2025 23:36		YP/AJ	Ok
41	Q2906-01	3409	PO113202.D	22 Aug 2025 23:55	AR1260 hit	YP/AJ	Ok,M
42	Q2909-03	4066	PO113203.D	23 Aug 2025 00:13		YP/AJ	Ok,M
43	Q2909-04	4067	PO113204.D	23 Aug 2025 00:31		YP/AJ	Ok,M
44	Q2927-01	A6121M	PO113205.D	23 Aug 2025 00:49		YP/AJ	Ok,NR
45	Q2934-01	ENV-SW01	PO113206.D	23 Aug 2025 01:06		YP/AJ	Ok
46	Q2934-02	ENV-SW02	PO113207.D	23 Aug 2025 01:25		YP/AJ	Ok
47	AR1660CCC500	AR1660CCC500	PO113208.D	23 Aug 2025 02:39		YP/AJ	Ok
48	AR1242CCC500	AR1242CCC500	PO113209.D	23 Aug 2025 03:34		YP/AJ	Ok
49	AR1248CCC500	AR1248CCC500	PO113210.D	23 Aug 2025 03:52		YP/AJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PO113211.D	23 Aug 2025 04:11		YP/AJ	Ok
51	I.BLK	I.BLK	PO113212.D	23 Aug 2025 04:29		YP/AJ	Ok

M : Manual Integration

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO090325

Review By	yogesh	Review On	9/3/2025 11:15:03 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:32:11 AM		
SubDirectory	PO090325	HP Acquire Method		HP Processing Method	PO081825

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	PO113412.D	03 Sep 2025 08:17		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO113413.D	03 Sep 2025 08:56		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO113414.D	03 Sep 2025 09:16		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO113415.D	03 Sep 2025 09:34		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO113416.D	03 Sep 2025 09:53		YP/AJ	Ok
6	I.BLK	I.BLK	PO113417.D	03 Sep 2025 10:11		YP/AJ	Ok
7	PB169511BL	PB169511BL	PO113418.D	03 Sep 2025 10:29		YP/AJ	Ok
8	PB169511BS	PB169511BS	PO113419.D	03 Sep 2025 10:48		YP/AJ	Ok,M
9	Q2999-05	HEH766W-1-1	PO113420.D	03 Sep 2025 11:06	AR1254 Hit	YP/AJ	Ok,M
10	Q2999-06	HEH766W-1-2	PO113421.D	03 Sep 2025 11:25		YP/AJ	Ok,M
11	Q2999-07	HEH766W-2-1	PO113422.D	03 Sep 2025 11:43		YP/AJ	Ok,M
12	Q2999-08	HEH766W-2-2	PO113423.D	03 Sep 2025 12:00		YP/AJ	Ok
13	Q3002-01	FDH119M-1-1	PO113424.D	03 Sep 2025 12:19		YP/AJ	Ok
14	Q3002-02	FDH119M-1-2	PO113425.D	03 Sep 2025 12:37		YP/AJ	Ok,M
15	Q3002-03	BC271332-1-1	PO113426.D	03 Sep 2025 12:56		YP/AJ	Ok
16	Q3002-04	BC271332-1-2	PO113427.D	03 Sep 2025 13:14		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO113428.D	03 Sep 2025 14:27		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO113429.D	03 Sep 2025 14:45		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO090325

Review By	yogesh	Review On	9/3/2025 11:15:03 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:32:11 AM		
SubDirectory	PO090325	HP Acquire Method		HP Processing Method	PO081825

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	

19	AR1248CCC500	AR1248CCC500	PO113430.D	03 Sep 2025 15:04		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO113431.D	03 Sep 2025 15:22		YP/AJ	Ok
21	I.BLK	I.BLK	PO113432.D	03 Sep 2025 15:41		YP/AJ	Ok
22	Q2990-01	310	PO113433.D	03 Sep 2025 15:58		YP/AJ	Ok,M
23	Q2990-02RE	308RE	PO113434.D	03 Sep 2025 16:15	TCMX low in both column	YP/AJ	Confirms
24	Q2990-04RE	307RE	PO113435.D	03 Sep 2025 16:34	All surrogate fail	YP/AJ	Confirms
25	PB169519BL	PB169519BL	PO113436.D	03 Sep 2025 16:51		YP/AJ	Ok
26	PB169519BS	PB169519BS	PO113437.D	03 Sep 2025 17:10		YP/AJ	Ok,M
27	Q2922-03	K262-16B	PO113438.D	03 Sep 2025 17:27	AR1254 Hit	YP/AJ	Ok
28	Q2922-06	K262-17B	PO113439.D	03 Sep 2025 17:44	AR1254 Hit	YP/AJ	Ok
29	Q2922-09	K262-18B	PO113440.D	03 Sep 2025 18:02	AR1254 Hit	YP/AJ	Ok
30	Q2922-12	K262-19B	PO113441.D	03 Sep 2025 18:19	AR1254 Hit	YP/AJ	Ok
31	Q2977-02DL	81925DL	PO113442.D	03 Sep 2025 18:36	AR1242 Hit	YP/AJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PO113443.D	03 Sep 2025 19:42		YP/AJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PO113444.D	03 Sep 2025 20:56		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO113445.D	03 Sep 2025 21:14		YP/AJ	Ok
35	AR1254CCC500	AR1254CCC500	PO113446.D	03 Sep 2025 21:32		YP/AJ	Ok
36	I.BLK	I.BLK	PO113447.D	03 Sep 2025 21:51		YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM		
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM		
SubDirectory	PP081925	HP Acquire Method		HP Processing Method	PP081925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	PP074489.D	19 Aug 2025 09:30		YP\AJ	Ok
2	I.BLK	I.BLK	PP074490.D	19 Aug 2025 09:46		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP074491.D	19 Aug 2025 10:02		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP074492.D	19 Aug 2025 10:18		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP074493.D	19 Aug 2025 10:34		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP074494.D	19 Aug 2025 10:51		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP074495.D	19 Aug 2025 11:07		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP074496.D	19 Aug 2025 11:23		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP074497.D	19 Aug 2025 11:39		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP074498.D	19 Aug 2025 11:55		YP\AJ	Ok,M
11	AR1242ICC750	AR1242ICC750	PP074499.D	19 Aug 2025 12:12		YP\AJ	Ok,M
12	AR1242ICC500	AR1242ICC500	PP074500.D	19 Aug 2025 12:28		YP\AJ	Ok,M
13	AR1242ICC250	AR1242ICC250	PP074501.D	19 Aug 2025 12:44		YP\AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP074502.D	19 Aug 2025 13:00		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP074503.D	19 Aug 2025 13:16		YP\AJ	Ok,M
16	AR1248ICC750	AR1248ICC750	PP074504.D	19 Aug 2025 13:33		YP\AJ	Ok,M
17	AR1248ICC500	AR1248ICC500	PP074505.D	19 Aug 2025 13:49		YP\AJ	Ok,M
18	AR1248ICC250	AR1248ICC250	PP074506.D	19 Aug 2025 14:05		YP\AJ	Ok,M

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM		
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM		
SubDirectory	PP081925	HP Acquire Method		HP Processing Method	PP081925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,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	

19	AR1248ICC050	AR1248ICC050	PP074507.D	19 Aug 2025 14:21		YP\AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP074508.D	19 Aug 2025 14:37		YP\AJ	Ok,M
21	AR1254ICC750	AR1254ICC750	PP074509.D	19 Aug 2025 14:53		YP\AJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PP074510.D	19 Aug 2025 15:10		YP\AJ	Ok,M
23	AR1254ICC250	AR1254ICC250	PP074511.D	19 Aug 2025 15:42		YP\AJ	Ok,M
24	AR1254ICC050	AR1254ICC050	PP074512.D	19 Aug 2025 15:58		YP\AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP074513.D	19 Aug 2025 16:14		YP\AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP074514.D	19 Aug 2025 16:31		YP\AJ	Ok
27	AR1268ICC750	AR1268ICC750	PP074515.D	19 Aug 2025 16:47		YP\AJ	Ok
28	AR1268ICC500	AR1268ICC500	PP074516.D	19 Aug 2025 17:03		YP\AJ	Ok
29	AR1268ICC250	AR1268ICC250	PP074517.D	19 Aug 2025 17:19		YP\AJ	Ok
30	AR1268ICC050	AR1268ICC050	PP074518.D	19 Aug 2025 17:36		YP\AJ	Ok,M
31	PP081925ICV500	ICVPP081925	PP074519.D	19 Aug 2025 17:52		YP\AJ	Ok
32	AR1242ICV500	ICVPP081925AR1242	PP074520.D	19 Aug 2025 19:13		YP\AJ	Ok,M
33	AR1248ICV500	ICVPP081925AR1248	PP074521.D	19 Aug 2025 19:29		YP\AJ	Ok,M
34	AR1254ICV500	ICVPP081925AR1254	PP074522.D	19 Aug 2025 20:18		YP\AJ	Ok,M
35	AR1268ICV500	ICVPP081925AR1268	PP074523.D	19 Aug 2025 21:07		YP\AJ	Ok
36	DDT ANALOG	DDT ANALOG	PP074524.D	19 Aug 2025 21:55		YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082125

Review By	yogesh	Review On	8/21/2025 12:33:31 PM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:07 AM		
SubDirectory	PP082125	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	PP074525.D	21 Aug 2025 09:10		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074526.D	21 Aug 2025 09:26		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP074527.D	21 Aug 2025 09:53		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP074528.D	21 Aug 2025 10:09		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP074529.D	21 Aug 2025 10:26		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP074530.D	21 Aug 2025 10:42		YP\AJ	Ok
7	DDT ANALOG	DDT ANALOG	PP074531.D	21 Aug 2025 10:58		YP\AJ	Ok
8	PB169329BL	PB169329BL	PP074532.D	21 Aug 2025 11:52		YP\AJ	Ok
9	PB169329BS	PB169329BS	PP074533.D	21 Aug 2025 12:08		YP\AJ	Ok
10	Q2896-01	1	PP074534.D	21 Aug 2025 12:24		YP\AJ	Ok
11	Q2896-02	2	PP074535.D	21 Aug 2025 12:41		YP\AJ	Ok
12	Q2896-03	3	PP074536.D	21 Aug 2025 12:57		YP\AJ	Ok
13	Q2896-04	4	PP074537.D	21 Aug 2025 13:13		YP\AJ	Ok
14	Q2896-05	5	PP074538.D	21 Aug 2025 13:30		YP\AJ	Ok
15	Q2896-06	6	PP074539.D	21 Aug 2025 13:46		YP\AJ	Ok
16	Q2896-07	7	PP074540.D	21 Aug 2025 14:02		YP\AJ	Ok
17	AR1660CCC500	AR1660CCC500	PP074541.D	21 Aug 2025 15:07		YP\AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PP074542.D	21 Aug 2025 15:23		YP\AJ	Ok,M

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082125

Review By	yogesh	Review On	8/21/2025 12:33:31 PM		
Supervise By	mohammad	Supervise On	8/25/2025 1:30:07 AM		
SubDirectory	PP082125	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	AR1248CCC500	AR1248CCC500	PP074543.D	21 Aug 2025 15:40		YP\AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP074544.D	21 Aug 2025 15:56		YP\AJ	Ok,M
21	I.BLK	I.BLK	PP074545.D	21 Aug 2025 16:12		YP\AJ	Ok
22	Q2922-11	K262-19A	PP074546.D	21 Aug 2025 16:28	AR1254 Hit , Need 10x dilution	YP\AJ	Dilution
23	Q2922-14	K262-20A	PP074547.D	21 Aug 2025 16:45	AR1254 Hit , Need 2x dilution	YP\AJ	Dilution
24	Q2922-17	K262-21A	PP074548.D	21 Aug 2025 17:01	AR1254 Hit , Need 5x dilution	YP\AJ	Dilution
25	Q2922-20	K262-22A	PP074549.D	21 Aug 2025 17:17	AR1254 Hit , Need 10x dilution	YP\AJ	Dilution
26	Q2923-03	K262-23A	PP074550.D	21 Aug 2025 17:33	AR1254 Hit	YP\AJ	Ok,M
27	Q2923-06	K262-24A	PP074551.D	21 Aug 2025 17:49	AR1254 Hit	YP\AJ	Ok,M
28	Q2923-09	K262-DUP1	PP074552.D	21 Aug 2025 18:06		YP\AJ	Ok,M
29	Q2923-10	K262-DUP2	PP074553.D	21 Aug 2025 18:22		YP\AJ	Ok,M
30	Q2923-11	K262-DUP3	PP074554.D	21 Aug 2025 18:38	DCB high in 1st column	YP\AJ	Ok,M
31	Q2923-12	K262-DUP4	PP074555.D	21 Aug 2025 18:54	AR1254 Hit , Need 2x dilution	YP\AJ	Dilution
32	AR1660CCC500	AR1660CCC500	PP074556.D	21 Aug 2025 19:59		YP\AJ	Ok
33	AR1242CCC500	AR1242CCC500	PP074557.D	21 Aug 2025 20:48		YP\AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP074558.D	21 Aug 2025 21:04		YP\AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP074559.D	21 Aug 2025 21:21		YP\AJ	Ok,M
36	I.BLK	I.BLK	PP074560.D	21 Aug 2025 21:37		YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM		
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM		
SubDirectory	PP082225	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	PP074561.D	22 Aug 2025 08:34		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074562.D	22 Aug 2025 08:50		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP074563.D	22 Aug 2025 09:06		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP074564.D	22 Aug 2025 09:23		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP074565.D	22 Aug 2025 09:39		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP074566.D	22 Aug 2025 09:55		YP\AJ	Ok
7	DDT ANALOG	DDT ANALOG	PP074567.D	22 Aug 2025 10:11		YP\AJ	Ok
8	Q2922-11DL	K262-19ADL	PP074568.D	22 Aug 2025 10:28	AR1254 Hit	YP\AJ	Ok,M
9	Q2922-14DL	K262-20ADL	PP074569.D	22 Aug 2025 10:44	AR1254 Hit	YP\AJ	Ok
10	Q2922-17DL	K262-21ADL	PP074570.D	22 Aug 2025 11:00	AR1254 Hit	YP\AJ	Ok
11	Q2922-20DL	K262-22ADL	PP074571.D	22 Aug 2025 11:16	AR1254 Hit	YP\AJ	Ok,M
12	Q2923-12DL	K262-DUP4DL	PP074572.D	22 Aug 2025 11:32	AR1254 Hit	YP\AJ	Ok
13	PB169353BL	PB169353BL	PP074573.D	22 Aug 2025 12:21		YP\AJ	Ok
14	PB169353BS	PB169353BS	PP074574.D	22 Aug 2025 12:37		YP\AJ	Ok,M
15	Q2911-01	K262-1A	PP074575.D	22 Aug 2025 12:53	AR1254 Hit , Need 2x dilution	YP\AJ	Dilution
16	Q2911-02	K262-1B	PP074576.D	22 Aug 2025 13:10	AR1254 Hit , Need 2x dilution	YP\AJ	Dilution
17	AR1660CCC500	AR1660CCC500	PP074577.D	22 Aug 2025 14:14		YP\AJ	Ok
18	AR1242CCC500	AR1242CCC500	PP074578.D	22 Aug 2025 14:31		YP\AJ	Ok,M

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

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM		
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM		
SubDirectory	PP082225	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	AR1248CCC500	AR1248CCC500	PP074579.D	22 Aug 2025 14:47		YP\AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP074580.D	22 Aug 2025 15:03		YP\AJ	Ok,M
21	I.BLK	I.BLK	PP074581.D	22 Aug 2025 15:19		YP\AJ	Ok
22	PB169359BL	PB169359BL	PP074582.D	22 Aug 2025 15:36		YP\AJ	Ok
23	PB169359BS	PB169359BS	PP074583.D	22 Aug 2025 15:52		YP\AJ	Ok,M
24	Q2911-13	K262-5A	PP074584.D	22 Aug 2025 16:08	DCB high in 2nd column	YP\AJ	Ok,M
25	Q2911-14	K262-5B	PP074585.D	22 Aug 2025 16:24	DCB high in 2nd column	YP\AJ	Ok,M
26	Q2911-15	K262-5C	PP074586.D	22 Aug 2025 16:41	DCB high in 2nd column	YP\AJ	Ok
27	Q2911-16	K262-6C	PP074587.D	22 Aug 2025 16:57	AR1254 Hit , Need 2x dilution	YP\AJ	Dilution
28	Q2911-17	K262-7C	PP074588.D	22 Aug 2025 17:13	AR1254 Hit	YP\AJ	Ok
29	Q2911-18	K262-8A	PP074589.D	22 Aug 2025 17:30		YP\AJ	Ok
30	Q2923-16	K262-DUP8	PP074590.D	22 Aug 2025 17:46	AR1254 Hit	YP\AJ	Ok,M
31	Q2909-01	4065	PP074591.D	22 Aug 2025 18:02		YP\AJ	Ok
32	AR1660CCC500	AR1660CCC500	PP074592.D	22 Aug 2025 19:07		YP\AJ	Ok
33	AR1242CCC500	AR1242CCC500	PP074593.D	22 Aug 2025 19:56		YP\AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP074594.D	22 Aug 2025 20:12		YP\AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP074595.D	22 Aug 2025 20:29		YP\AJ	Ok,M
36	I.BLK	I.BLK	PP074596.D	22 Aug 2025 20:45		YP\AJ	Ok
37	Q2915-01	BRIDGE-WEST	PP074597.D	22 Aug 2025 21:01		YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM		
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM		
SubDirectory	PP082225	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	

38	Q2915-03	BRIDGE-EAST	PP074598.D	22 Aug 2025 21:17		YP\AJ	Ok
39	Q2915-03MS	BRIDGE-EASTMS	PP074599.D	22 Aug 2025 21:34		YP\AJ	Ok,M
40	Q2915-03MSD	BRIDGE-EASTMSD	PP074600.D	22 Aug 2025 21:50		YP\AJ	Ok,M
41	Q2916-01	EO-03-08202025	PP074601.D	22 Aug 2025 22:06		YP\AJ	Ok
42	Q2917-01	OR-02-082025	PP074602.D	22 Aug 2025 22:23		YP\AJ	Ok
43	Q2919-01	OK-02-08202025	PP074603.D	22 Aug 2025 22:39		YP\AJ	Ok,M
44	Q2926-01	TR-04-08212025	PP074604.D	22 Aug 2025 22:55		YP\AJ	Ok
45	Q2928-01	27-BELL	PP074605.D	22 Aug 2025 23:11		YP\AJ	Ok
46	Q2932-01	ARS20-0009	PP074606.D	22 Aug 2025 23:28		YP\AJ	Ok
47	AR1660CCC500	AR1660CCC500	PP074607.D	23 Aug 2025 01:22		YP\AJ	Ok
48	AR1242CCC500	AR1242CCC500	PP074608.D	23 Aug 2025 01:38		YP\AJ	Ok,M
49	AR1248CCC500	AR1248CCC500	PP074609.D	23 Aug 2025 01:54		YP\AJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PP074610.D	23 Aug 2025 02:10		YP\AJ	Ok,M
51	I.BLK	I.BLK	PP074611.D	23 Aug 2025 02:27		YP\AJ	Ok
52	PB169361BL	PB169361BL	PP074612.D	23 Aug 2025 02:43		YP\AJ	Ok
53	PB169361BS	PB169361BS	PP074613.D	23 Aug 2025 02:59		YP\AJ	Ok,M
54	PB169361BSD	PB169361BSD	PP074614.D	23 Aug 2025 03:16		YP\AJ	Ok
55	Q2934-03	ENV-SW03	PP074615.D	23 Aug 2025 03:32		YP\AJ	Ok,M
56	Q2934-04	ENV-SW04	PP074616.D	23 Aug 2025 03:48		YP\AJ	Ok,M

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM		
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM		
SubDirectory	PP082225	HP Acquire Method		HP Processing Method	PO081825

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	

57	Q2911-01DL	K262-1ADL	PP074617.D	23 Aug 2025 04:04	AR1254 Hit	YP\AJ	Ok,M
58	Q2911-02DL	K262-1BDL	PP074618.D	23 Aug 2025 04:21	AR1254 Hit	YP\AJ	Ok
59	AR1660CCC500	AR1660CCC500	PP074619.D	23 Aug 2025 05:26		YP\AJ	Ok
60	AR1242CCC500	AR1242CCC500	PP074620.D	23 Aug 2025 06:31		YP\AJ	Ok,M
61	AR1248CCC500	AR1248CCC500	PP074621.D	23 Aug 2025 06:47		YP\AJ	Ok,M
62	AR1254CCC500	AR1254CCC500	PP074622.D	23 Aug 2025 07:03		YP\AJ	Ok,M
63	I.BLK	I.BLK	PP074623.D	23 Aug 2025 07:20		YP\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP090325

Review By	yogesh	Review On	9/3/2025 11:13:57 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:31:51 AM		
SubDirectory	PP090325	HP Acquire Method		HP Processing Method	PP081925

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	PP074790.D	03 Sep 2025 02:59		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074791.D	03 Sep 2025 04:27		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP074792.D	03 Sep 2025 05:20		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP074793.D	03 Sep 2025 05:36		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP074794.D	03 Sep 2025 05:52		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP074795.D	03 Sep 2025 06:08		YP\AJ	Ok
7	Q2996-05	CONTAINMENT-C	PP074796.D	03 Sep 2025 07:03		YP\AJ	Ok
8	Q2998-01	AU-05-082925	PP074797.D	03 Sep 2025 07:36		YP\AJ	Ok
9	Q2998-01MS	AU-05-082925MS	PP074798.D	03 Sep 2025 07:52		YP\AJ	Ok,M
10	Q2998-01MSD	AU-05-082925MSD	PP074799.D	03 Sep 2025 08:08		YP\AJ	Ok,M
11	Q2999-01	HIH071C-1-1	PP074800.D	03 Sep 2025 08:24		YP\AJ	Ok,M
12	Q2999-02	HIH071C-1-2	PP074801.D	03 Sep 2025 08:40		YP\AJ	Ok,M
13	Q2999-03	HIH638W-1-1	PP074802.D	03 Sep 2025 08:57		YP\AJ	Ok,M
14	Q2999-04	HIH638W-1-2	PP074803.D	03 Sep 2025 09:13		YP\AJ	Ok,M
15	AR1660CCC500	AR1660CCC500	PP074804.D	03 Sep 2025 11:34		YP\AJ	Ok
16	AR1242CCC500	AR1242CCC500	PP074805.D	03 Sep 2025 12:18		YP\AJ	Ok,M
17	AR1248CCC500	AR1248CCC500	PP074806.D	03 Sep 2025 12:34		YP\AJ	Ok,M
18	AR1254CCC500	AR1254CCC500	PP074807.D	03 Sep 2025 12:51		YP\AJ	Ok,M

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP090325

Review By	yogesh	Review On	9/3/2025 11:13:57 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:31:51 AM		
SubDirectory	PP090325	HP Acquire Method		HP Processing Method	PP081925

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	I.BLK	I.BLK	PP074808.D	03 Sep 2025 13:07		YP\AJ	Ok
20	PB169514BL	PB169514BL	PP074809.D	03 Sep 2025 13:23		YP\AJ	Ok
21	PB169514BS	PB169514BS	PP074810.D	03 Sep 2025 13:39		YP\AJ	Ok,M
22	Q2976-01	82725-A	PP074811.D	03 Sep 2025 13:56	AR1242 Hit	YP\AJ	Ok,M
23	Q2997-01	EO-01-082925	PP074812.D	03 Sep 2025 14:12		YP\AJ	Ok
24	Q2978-01	82725-DP	PP074813.D	03 Sep 2025 14:28	AR1242 Hit	YP\AJ	Ok
25	Q2978-02	81925-DP	PP074814.D	03 Sep 2025 14:44		YP\AJ	Ok
26	Q2978-03	82525-A	PP074815.D	03 Sep 2025 15:01	AR1242 Hit	YP\AJ	Ok
27	Q2978-04	82525-B	PP074816.D	03 Sep 2025 15:17		YP\AJ	Ok
28	Q2922-18	K262-21B	PP074817.D	03 Sep 2025 15:33		YP\AJ	Ok,M
29	Q2923-04	K262-23B	PP074818.D	03 Sep 2025 15:49		YP\AJ	Ok
30	AR1660CCC500	AR1660CCC500	PP074819.D	03 Sep 2025 16:38		YP\AJ	Ok,M
31	AR1242CCC500	AR1242CCC500	PP074820.D	03 Sep 2025 17:27		YP\AJ	Ok,M
32	AR1248CCC500	AR1248CCC500	PP074821.D	03 Sep 2025 17:43		YP\AJ	Ok,M
33	AR1254CCC500	AR1254CCC500	PP074822.D	03 Sep 2025 18:00		YP\AJ	Ok,M
34	I.BLK	I.BLK	PP074823.D	03 Sep 2025 18:16		YP\AJ	Ok
35	Q2923-01	K262-22B	PP074824.D	03 Sep 2025 18:32		YP\AJ	Ok
36	Q2923-01MS	K262-22BMS	PP074825.D	03 Sep 2025 18:49	AR1016 1260 recovery fail	YP\AJ	Ok,M
37	Q2923-01MSD	K262-22BMSD	PP074826.D	03 Sep 2025 19:05	AR1016 1260 recovery fail	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP090325

Review By	yogesh	Review On	9/3/2025 11:13:57 AM		
Supervise By	mohammad	Supervise On	9/5/2025 6:31:51 AM		
SubDirectory	PP090325	HP Acquire Method		HP Processing Method	PP081925

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	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
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	

38	Q2923-07	K262-24B	PP074827.D	03 Sep 2025 19:21		YP\AJ	Ok
39	Q2923-14	K262-DUP6	PP074828.D	03 Sep 2025 19:37		YP\AJ	Ok
40	Q2975-02	70925	PP074829.D	03 Sep 2025 19:54	DCB Low in 2nd column	YP\AJ	Ok,M
41	Q2977-03	82125	PP074830.D	03 Sep 2025 20:26		YP\AJ	Ok,M
42	Q2922-15	K262-20B	PP074831.D	03 Sep 2025 20:43		YP\AJ	Ok
43	Q2976-02	82725-B	PP074832.D	03 Sep 2025 20:59	AR1242 Hit	YP\AJ	Ok
44	AR1660CCC500	AR1660CCC500	PP074833.D	03 Sep 2025 21:58		YP\AJ	Ok
45	AR1242CCC500	AR1242CCC500	PP074834.D	03 Sep 2025 23:04		YP\AJ	Ok,M
46	AR1248CCC500	AR1248CCC500	PP074835.D	03 Sep 2025 23:20		YP\AJ	Ok,M
47	AR1254CCC500	AR1254CCC500	PP074836.D	03 Sep 2025 23:36		YP\AJ	Ok,M
48	I.BLK	I.BLK	PP074837.D	03 Sep 2025 23:53		YP\AJ	Ok

M : Manual Integration

PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 08/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136904

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
Q2905-01	MRS/NRS	50	1.11	7.74	8.85	1.2	1.2	
Q2905-02	Delumper Feed	51	1.17	8.70	9.87	2.67	17.2	
Q2905-03	MIX	52	1.11	7.79	8.9	1.27	2.1	
Q2911-01	K262-1A	1	1.18	10.37	11.55	10.42	89.1	
Q2911-02	K262-1B	2	1.14	10.25	11.39	10.19	88.3	
Q2911-03	K262-1C	3	1.16	10.15	11.31	10.22	89.3	
Q2911-04	K262-2A	4	1.18	10.67	11.85	11.06	92.6	
Q2911-05	K262-2B	5	1.18	10.76	11.94	11.02	91.4	
Q2911-06	K262-2C	6	1.18	10.31	11.49	10.66	91.9	
Q2911-07	K262-3A	7	1.17	10.27	11.44	10.5	90.8	
Q2911-08	K262-3B	8	1.16	10.60	11.76	10.8	90.9	
Q2911-09	K262-3C	9	1.19	10.17	11.36	10.66	93.1	
Q2911-10	K262-4A	10	1.19	10.46	11.65	11.09	94.6	
Q2911-11	K262-4B	11	1.18	10.52	11.7	11.06	93.9	
Q2911-12	K262-4C	12	1.19	10.10	11.29	10.63	93.5	
Q2911-13	K262-5A	13	1.14	10.60	11.74	10.87	91.8	
Q2911-14	K262-5B	14	1.16	10.30	11.46	10.77	93.3	
Q2911-15	K262-5C	15	1.18	10.40	11.58	10.88	93.3	
Q2911-16	K262-6C	16	1.19	10.21	11.4	9.88	85.1	
Q2911-17	K262-7C	17	1.13	10.30	11.43	9.55	81.7	
Q2911-18	K262-8A	18	1.14	10.40	11.54	11.29	97.6	
Q2914-01	K262-9A	19	1.15	10.33	11.48	11.2	97.3	
Q2914-04	K262-10A	20	1.13	10.73	11.86	11.57	97.3	
Q2914-07	K262-11A	21	1.19	10.07	11.26	11.06	98.0	
Q2914-10	K262-12A	22	1.18	10.28	11.46	11.28	98.2	
Q2914-13	K262-13A	23	1.16	10.50	11.66	10.45	88.5	
Q2914-16	K262-14A	24	1.18	10.27	11.45	10.51	90.8	
Q2914-19	K262-15A	25	1.19	10.42	11.61	10.66	90.9	

PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 08/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136904

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
Q2915-01	BRIDGE-WEST	40	1.15	10.63	11.78	10.52	88.1	
Q2915-02	BRIDGE-WEST	41	1.19	10.43	11.62	10.42	88.5	
Q2915-03	BRIDGE-EAST	42	1.19	10.43	11.62	10.00	84.5	
Q2915-04	BRIDGE-EAST	43	1.19	10.41	11.6	11.02	94.4	
Q2916-01	EO-03-08202025	44	1.19	10.75	11.94	11.12	92.4	
Q2916-02	EO-03-08202025-E2	45	1.13	10.70	11.83	10.98	92.1	
Q2917-01	OR-02-082025	46	1.17	10.48	11.65	11.13	95.0	
Q2917-02	OR-02-082025	47	1.18	10.77	11.95	10.8	89.3	
Q2919-01	OK-02-08202025	48	1.19	10.66	11.85	11.2	93.9	
Q2919-02	OK-02-08202025-E2	49	1.15	10.80	11.95	11.00	91.2	
Q2922-02	K262-16A	26	1.14	10.48	11.62	10.37	88.1	
Q2922-05	K262-17A	27	1.18	10.79	11.97	10.77	88.9	
Q2922-08	K262-18A	28	1.18	10.45	11.63	10.4	88.2	
Q2922-11	K262-19A	29	1.18	10.74	11.92	10.48	86.6	
Q2922-14	K262-20A	30	1.13	10.13	11.26	10.5	92.5	
Q2922-17	K262-21A	31	1.15	10.38	11.53	10.84	93.4	
Q2922-20	K262-22A	32	1.14	11.03	12.17	10.75	87.1	
Q2923-03	K262-23A	33	1.18	10.04	11.22	9.73	85.2	
Q2923-06	K262-24A	34	1.16	10.99	12.15	10.43	84.3	
Q2923-09	K262-DUP1	35	1.12	10.11	11.23	10.65	94.3	
Q2923-10	K262-DUP2	36	1.15	10.30	11.45	11.3	98.5	
Q2923-11	K262-DUP3	37	1.16	10.36	11.52	10.33	88.5	
Q2923-12	K262-DUP4	38	1.13	10.50	11.63	10.83	92.4	
Q2923-16	K262-DUP8	39	1.13	10.21	11.34	9.15	78.6	
Q2932-01	ARS20-0009	53	1.14	10.41	11.55	10.9	93.8	
Q2932-03	ARS20-0002-SOIL	54	1.17	10.33	11.5	11.04	95.5	
Q2932-05	ARS20-0002-CONCRETE	55	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q2933-01	25-SEPTIC	56	1.19	10.46	11.65	9.33	77.8	

PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 08/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136904

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
Q2933-02	25-SEPTIC	57	1.13	10.62	11.75	10.5	88.2	
Q2933-03	29-SEPTIC	58	1.19	10.71	11.9	10.39	85.9	
Q2933-04	29-SEPTIC	59	1.15	10.73	11.88	10.41	86.3	

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

WORKLIST(Hardcopy Internal Chain)

WB 136904

WorkList Name : %1-082125 **WorkList ID :** 191382 **Department :** Wet-Chemistry **Date :** 08-21-2025 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2905-01	MRS/NRS	Solid	Percent Solids	Cool 4 deg C	ALSE01	J31	07/31/2025	Chemtech -SO
Q2905-02	Delumper Feed	Solid	Percent Solids	Cool 4 deg C	ALSE01	J31	07/31/2025	Chemtech -SO
Q2905-03	MIX	Solid	Percent Solids	Cool 4 deg C	ALSE01	J31	07/31/2025	Chemtech -SO
Q2911-01	K262-1A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-02	K262-1B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-03	K262-1C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-04	K262-2A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-05	K262-2B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-06	K262-2C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-07	K262-3A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-08	K262-3B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-09	K262-3C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-10	K262-4A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-11	K262-4B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-12	K262-4C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-13	K262-5A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-14	K262-5B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-15	K262-5C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-16	K262-6C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-17	K262-7C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-18	K262-8A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO

Date/Time 08/21/25 15:00

Raw Sample Received by: LB WC

Raw Sample Relinquished by: AP SM

Date/Time 08/21/25 17:10

Raw Sample Received by: AP SM

Raw Sample Relinquished by: LB WC

WORKLIST(Hardcopy Internal Chain)

VB 136904

WorkList Name : %1-082125 **WorkList ID :** 191382 **Department :** Wet-Chemistry **Date :** 08-21-2025 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2914-01	K262-9A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-04	K262-10A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-07	K262-11A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-10	K262-12A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-13	K262-13A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-16	K262-14A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-19	K262-15A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2915-01	BRIDGE-WEST	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2915-02	BRIDGE-WEST	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2915-03	BRIDGE-EAST	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2915-04	BRIDGE-EAST	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2916-01	EO-03-08202025	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2916-02	EO-03-08202025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2917-01	OR-02-082025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2917-02	OR-02-082025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/20/2025	Chemtech -SO
Q2919-01	OK-02-08202025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/20/2025	Chemtech -SO
Q2919-02	OK-02-08202025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2922-02	K262-16A	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2922-05	K262-17A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-08	K262-18A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-11	K262-19A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
					ATCE02	J22	08/19/2025	Chemtech -SO

Date/Time 08/21/25 13:00

Raw Sample Received by: TB WC

Raw Sample Relinquished by: CP SM

Date/Time 08/21/25 17:10

Raw Sample Received by: CP SM

Raw Sample Relinquished by: TB WC

WORKLIST(Hardcopy Internal Chain)

SM 136904

WorkList Name : %1-082125 **WorkList ID :** 191382 **Department :** Wet-Chemistry **Date :** 08-21-2025 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2922-14	K262-20A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-17	K262-21A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-20	K262-22A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2923-03	K262-23A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-06	K262-24A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-09	K262-DUP1	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-10	K262-DUP2	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-11	K262-DUP3	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-12	K262-DUP4	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-16	K262-DUP8	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2932-01	ARS20-0009	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2932-03	ARS20-0002-SOIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2932-05	ARS20-0002-CONCRETE	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-01	25-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-02	25-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-03	29-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-04	29-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO

Date/Time 08/21/25 15:00
Raw Sample Received by: JB WC
Raw Sample Relinquished by: SM

Date/Time 08/21/25 17:10
Raw Sample Received by: SM
Raw Sample Relinquished by: JB WC

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 8/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 08/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136992

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
Q2922-03	K262-16B	61	1.14	10.39	11.53	9.99	85.2	
Q2922-04	K262-16C	99	1.16	10.30	11.46	10.19	87.7	
Q2922-06	K262-17B	62	1.19	10.37	11.56	10.41	88.9	
Q2922-07	K262-17C	100	1.13	10.67	11.8	10.43	87.2	
Q2922-09	K262-18B	63	1.19	10.63	11.82	10.45	87.1	
Q2922-12	K262-19B	64	1.15	10.84	11.99	11.00	90.9	
Q2922-13	K262-19C	101	1.17	10.50	11.67	10.48	88.7	
Q2922-15	K262-20B	65	1.17	10.29	11.46	10.54	91.1	
Q2922-16	K262-20C	102	1.19	10.63	11.82	10.63	88.8	
Q2922-18	K262-21B	66	1.14	9.97	11.11	10.26	91.5	
Q2922-19	K262-21C	103	1.19	10.63	11.82	10.54	88.0	
Q2923-01	K262-22B	67	1.19	10.41	11.6	10.48	89.2	
Q2923-02	K262-22C	104	1.14	10.52	11.66	10.14	85.6	
Q2923-04	K262-23B	68	1.16	10.80	11.96	9.92	81.1	
Q2923-05	K262-23C	105	1.19	10.75	11.94	10.14	83.3	
Q2923-07	K262-24B	69	1.19	10.56	11.75	10.16	84.9	
Q2923-08	K262-24C	106	1.14	11.12	12.26	10.42	83.5	
Q2923-14	K262-DUP6	70	1.19	10.26	11.45	9.57	81.7	
Q2970-01	TP10	1	1.15	10.68	11.83	10.6	88.5	
Q2970-02	TP10-A	2	1.18	10.29	11.47	10.62	91.7	
Q2970-03	TP10-B	3	1.17	10.28	11.45	10.2	87.8	
Q2970-04	TP10-C	4	1.16	10.21	11.37	10.4	90.5	
Q2970-05	TP10-D	5	1.18	10.44	11.62	9.77	82.3	
Q2970-07	TP11	6	1.17	10.36	11.53	10.74	92.4	
Q2970-08	TP11-A	7	1.15	10.11	11.26	10.53	92.8	
Q2970-09	TP11-B	8	1.18	10.80	11.98	11.16	92.4	
Q2970-10	TP11-C	9	1.18	10.31	11.49	10.62	91.6	
Q2970-11	TP11-D	10	1.13	10.20	11.33	10.6	92.8	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 8/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 08/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136992

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
Q2970-13	TP12	11	1.19	10.71	11.9	10.9	90.7	
Q2970-14	TP12-A	12	1.12	10.67	11.79	11.04	93.0	
Q2970-15	TP12-B	13	1.19	10.53	11.72	10.71	90.4	
Q2970-16	TP12-C	14	1.15	10.00	11.15	10.19	90.4	
Q2970-17	TP12-D	15	1.19	10.54	11.73	10.46	88.0	
Q2970-19	TP9	16	1.18	10.32	11.5	10.68	92.1	
Q2970-20	TP9-A	17	1.19	10.53	11.72	10.88	92.0	
Q2970-21	TP9-B	18	1.14	10.05	11.19	10.4	92.1	
Q2970-22	TP9-C	19	1.16	10.69	11.85	10.67	89.0	
Q2970-23	TP9-D	20	1.19	10.63	11.82	10.87	91.1	
Q2970-25	TP6	21	1.19	10.09	11.28	10.04	87.7	
Q2970-26	TP6-A	22	1.18	10.26	11.44	10.66	92.4	
Q2970-27	TP6-B	23	1.17	10.18	11.35	10.5	91.7	
Q2970-28	TP6-C	24	1.13	10.33	11.46	9.8	83.9	
Q2970-29	TP6-D	25	1.19	10.13	11.32	9.11	78.2	
Q2970-31	TP3	26	1.13	10.10	11.23	9.98	87.6	
Q2970-32	TP3-A	27	1.13	10.20	11.33	10.42	91.1	
Q2970-33	TP3-B	28	1.16	11.09	12.25	10.8	86.9	
Q2970-34	TP3-C	29	1.19	10.03	11.22	9.73	85.1	
Q2970-35	TP3-D	30	1.18	10.20	11.38	9.37	80.3	
Q2971-01	TP2	31	1.16	10.03	11.19	10.36	91.7	
Q2971-02	TP2-A	32	1.19	10.91	12.1	11.52	94.7	
Q2971-03	TP2-B	33	1.19	10.10	11.29	10.47	91.9	
Q2971-04	TP2-C	34	1.14	10.11	11.25	10.5	92.6	
Q2971-05	TP2-D	35	1.18	10.51	11.69	10.83	91.8	
Q2971-07	TP1	36	1.19	9.94	11.13	10.23	90.9	
Q2971-08	TP1-A	37	1.14	10.51	11.65	10.94	93.2	
Q2971-09	TP1-B	38	1.19	10.61	11.8	11.17	94.1	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 8/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 08/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136992

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
Q2971-10	TP1-C	39	1.18	10.48	11.66	10.62	90.1	
Q2971-11	TP1-D	40	1.18	10.20	11.38	10.33	89.7	
Q2971-13	TP5	41	1.13	11.17	12.3	11.18	90.0	
Q2971-14	TP5-A	42	1.16	10.45	11.61	10.88	93.0	
Q2971-15	TP5-B	43	1.16	9.96	11.12	10.28	91.6	
Q2971-16	TP5-C	44	1.16	10.36	11.52	10.3	88.2	
Q2971-17	TP5-D	45	1.13	10.64	11.77	10.7	89.9	
Q2971-19	TP8	46	1.16	10.78	11.94	10.99	91.2	
Q2971-20	TP8-A	47	1.12	10.53	11.65	10.8	91.9	
Q2971-21	TP8-B	48	1.14	10.81	11.95	11.25	93.5	
Q2971-22	TP8-C	49	1.14	10.52	11.66	10.28	86.9	
Q2971-23	TP8-D	50	1.12	10.64	11.76	9.65	80.2	
Q2971-25	TP7	51	1.13	10.03	11.16	10.3	91.4	
Q2971-26	TP7-A	52	1.13	10.07	11.2	10.39	92.0	
Q2971-27	TP7-B	53	1.15	10.41	11.56	10.65	91.3	
Q2971-28	TP7-C	54	1.16	10.46	11.62	10.72	91.4	
Q2971-29	TP7-D	55	1.16	10.78	11.94	10.99	91.2	
Q2971-31	TP4	56	1.14	10.20	11.34	10.15	88.3	
Q2971-32	TP4-A	57	1.12	10.46	11.58	10.95	94.0	
Q2971-33	TP4-B	58	1.19	10.53	11.72	10.93	92.5	
Q2971-34	TP4-C	59	1.19	10.06	11.25	9.73	84.9	
Q2971-35	TP4-D	60	1.13	10.39	11.52	7.98	65.9	
Q2973-01	OK-01-082825	71	1.18	10.55	11.73	11.22	95.2	
Q2973-02	OK-01-082825-E2	72	1.11	10.55	11.66	11.16	95.3	
Q2974-01	80825	73	1.15	10.73	11.88	11.32	94.8	
Q2975-01	81125	74	1.16	10.62	11.78	7.15	56.4	
Q2976-01	82725-A	75	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2976-02	82725-B	76	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 8/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 08/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136992

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
Q2978-01	82725-DP	77	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2978-02	81925-DP	78	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2978-03	82525-A	79	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2978-04	82525-B	80	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2979-01	SP-A	81	1.14	10.91	12.05	10.8	88.5	
Q2979-02	SP-A-EPH-2	82	1.16	10.21	11.37	10.22	88.7	
Q2979-03	SP-B	83	1.19	10.30	11.49	10.17	87.2	
Q2979-04	SP-B-EPH-2	84	1.13	11.15	12.28	10.86	87.3	
Q2982-01	MOO-25-0237	85	1.00	1.00	2.00	2.00	100.0	oily-debris
Q2982-03	MOO-25-0244-0248	86	1.18	10.35	11.53	10.09	86.1	
Q2982-05	MOO-25-0249-0253	87	1.14	10.77	11.91	11.16	93.0	
Q2982-07	MOO-25-0236	88	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q2982-08	PAD-082825	89	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q2983-01	LAW-25-0128	90	1.16	10.19	11.35	10.22	88.9	
Q2984-01	L16A	91	1.00	1.00	2.00	2.00	100.0	PILC
Q2984-02	L16B	92	1.00	1.00	2.00	2.00	100.0	PILC
Q2984-03	L17A	93	1.00	1.00	2.00	2.00	100.0	PILC
Q2984-04	L17B	94	1.00	1.00	2.00	2.00	100.0	PILC
Q2984-05	245F60-1-1	95	1.00	1.00	2.00	2.00	100.0	PILC
Q2984-06	245F60-1-2	96	1.00	1.00	2.00	2.00	100.0	PILC
Q2985-01	SMALL-PIERS	97	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q2985-03	PAD	98	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q2986-01	NORTH-TP-1	107	1.19	10.48	11.67	10.93	92.9	
Q2986-02	NORTH-TP-1-E2	108	1.15	10.56	11.71	11.17	94.9	
Q2986-03	NORTH-TP-2	109	1.19	10.40	11.59	10.82	92.6	
Q2986-04	NORTH-TP-2-E2	110	1.19	10.58	11.77	11.08	93.5	
Q2986-05	NORTH-TP-3	111	1.15	10.47	11.62	10.75	91.7	
Q2986-06	NORTH-TP-3-E2	112	1.16	10.52	11.68	11.07	94.2	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 8/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 08/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136992

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
Q2986-07	SOUTH-TP-4-CON	113	1.00	1.00	2.00	2.00	100.0	Concreate sample

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

WORKLIST(Hardcopy Internal Chain)

VB136992

WorkList Name : %1-082825 **WorkList ID :** 191545 **Department :** Wet-Chemistry **Date :** 08-28-2025 07:54:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2922-03	K262-16B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-04	K262-16C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-06	K262-17B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-07	K262-17C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-09	K262-18B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-12	K262-19B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-13	K262-19C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-15	K262-20B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-16	K262-20C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-18	K262-21B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-19	K262-21C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2923-01	K262-22B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2923-02	K262-22C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-04	K262-23B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-05	K262-23C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-07	K262-24B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-08	K262-24C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-14	K262-DUP6	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2970-01	TP10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-02	TP10-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-03	TP10-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO

Date/Time 082825 15:00

Raw Sample Received by: JD WC

Raw Sample Relinquished by: JDCSM

Date/Time 082825 17:35

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: JD WC

WORKLIST(Hardcopy Internal Chain)

LB136992

WorkList Name : %1-082825 **WorkList ID :** 191545 **Department :** Wet-Chemistry **Date :** 08-28-2025 07:54:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2970-04	TP10-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-05	TP10-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-07	TP11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-08	TP11-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-09	TP11-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-10	TP11-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-11	TP11-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-13	TP12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-14	TP12-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-15	TP12-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-16	TP12-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-17	TP12-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-19	TP9	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-20	TP9-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-21	TP9-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-22	TP9-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-23	TP9-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-25	TP6	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-26	TP6-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-27	TP6-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-28	TP6-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO

Date/Time 08/28/25 1510

Raw Sample Received by: JB (WC)

Raw Sample Relinquished by: JDCSm

Date/Time 08/28/25 1715

Raw Sample Received by: JDCSm

Raw Sample Relinquished by: JB (WC)

WORKLIST(Hardcopy Internal Chain)

VB136992

WorkList Name : %1-082825 **WorkList ID :** 191545 **Department :** Wet-Chemistry **Date :** 08-28-2025 07:54:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2970-29	TP6-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-31	TP3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-32	TP3-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-33	TP3-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-34	TP3-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2970-35	TP3-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2971-01	TP2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/27/2025	Chemtech -SO
Q2971-02	TP2-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-03	TP2-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-04	TP2-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-05	TP2-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-07	TP1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-08	TP1-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-09	TP1-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-10	TP1-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-11	TP1-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-13	TP5	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-14	TP5-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-15	TP5-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-16	TP5-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-17	TP5-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO

Date/Time 08/28/25 15:00

Raw Sample Received by: [illegible] (WC)

Raw Sample Relinquished by: JDC(SM)

Date/Time 08/28/25 17:35

Raw Sample Received by: JDC(SM)

Raw Sample Relinquished by: [illegible] (WC)

WORKLIST(Hardcopy Internal Chain)

UB136492

WorkList Name : %1-082825 **WorkList ID :** 191545 **Department :** Wet-Chemistry **Date :** 08-28-2025 07:54:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2971-19	TP8	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-20	TP8-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-21	TP8-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-22	TP8-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-23	TP8-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-25	TP7	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-26	TP7-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-27	TP7-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-28	TP7-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-29	TP7-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-31	TP4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-32	TP4-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-33	TP4-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-34	TP4-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2971-35	TP4-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2973-01	OK-01-082825	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/27/2025	Chemtech -SO
Q2973-02	OK-01-082825-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/28/2025	Chemtech -SO
Q2974-01	80825	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/28/2025	Chemtech -SO
Q2975-01	81125	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2976-01	82725-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2976-02	82725-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO

Date/Time 08/28/25 15:00

Raw Sample Received by: [illegible] (WC)

Raw Sample Relinquished by: JD CSM

Date/Time 08/28/25 17:35

Raw Sample Received by: JD CSM

Raw Sample Relinquished by: [illegible] (WC)

WORKLIST(Hardcopy Internal Chain)

UB13692

WorkList Name : %1-082825 **WorkList ID :** 191545 **Department :** Wet-Chemistry **Date :** 08-28-2025 07:54:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2978-01	82725-DP	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2978-02	82725-DP	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2978-03	82725-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2978-04	82725-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2979-01	SP-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2979-02	SP-A-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2979-03	SP-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2979-04	SP-B-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2982-01	MOO-25-0237	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2982-03	MOO-25-0244-0248	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2982-05	MOO-25-0249-0253	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2982-07	MOO-25-0249-0253	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2982-08	PAD-082825	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2983-01	LAW-25-0128	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2984-01	L16A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2984-02	L16B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2984-03	L17A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2984-04	L17B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2984-05	245F60-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2984-06	245F60-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2985-01	SMALL-PIERS	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO

Date/Time 08/28/25 15:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: JDCSM

Date/Time 08/28/25 17:35

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

1913692

WorkList Name : %1-082825 **WorkList ID :** 191545 **Department :** Wet-Chemistry **Date :** 08-28-2025 07:54:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2985-03	PAD	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/28/2025	Chemtech -SO
Q2986-01	NORTH-TP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2986-02	NORTH-TP-1-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2986-03	NORTH-TP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2986-04	NORTH-TP-2-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2986-05	NORTH-TP-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2986-06	NORTH-TP-3-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO
Q2986-07	SOUTH-TP-4-CON	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/28/2025	Chemtech -SO

Date/Time 08/28/25 15:00

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: JD SM

Date/Time 08/28/25 17:35

Raw Sample Received by: JD SM

Raw Sample Relinquished by: [illegible]

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB169337

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	Acid Cleanup			**Extraction Start Date :**	08/21/2025
Matrix :	Solid			**Extraction Start Time :**	09:35
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	08/21/2025
Balance check:	RJ	**Filter By:**	RJ	**Extraction End Time :**	12:45
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: [ ] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [√] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24799
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	EP2627
Baked Na2SO4	N/A	EP2632
Hexane	N/A	E3962
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,

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
8/21/25	RS (Ext Lab)	Y. P. Pest/PMS
12:50	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB169337

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 08/21/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169337BL	ABLK337	PCB Group1	30.03	N/A	ritesh	Evelyn	10			U1-1
PB169337BS	ALCS337	PCB Group1	30.01	N/A	ritesh	Evelyn	10			2
Q2914-01	K262-9A	PCB Group1	30.09	N/A	ritesh	Evelyn	10			3
Q2914-04	K262-10A	PCB Group1	30.06	N/A	ritesh	Evelyn	10			4
Q2914-07	K262-11A	PCB Group1	30.02	N/A	ritesh	Evelyn	10			5
Q2914-10	K262-12A	PCB Group1	30.05	N/A	ritesh	Evelyn	10			6
Q2914-13	K262-13A	PCB Group1	30.08	N/A	ritesh	Evelyn	10			U2-1
Q2914-13MS	K262-13AMS	PCB Group1	30.04	N/A	ritesh	Evelyn	10			2
Q2914-13MSD	K262-13AMSD	PCB Group1	30.02	N/A	ritesh	Evelyn	10			3
Q2914-16	K262-14A	PCB Group1	30.07	N/A	ritesh	Evelyn	10			4
Q2914-19	K262-15A	PCB Group1	30.08	N/A	ritesh	Evelyn	10			5
Q2922-02	K262-16A	PCB Group1	30.04	N/A	ritesh	Evelyn	10			6
Q2922-05	K262-17A	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U3-1
Q2922-08	K262-18A	PCB Group1	30.05	N/A	ritesh	Evelyn	10			2
Q2922-11	K262-19A	PCB Group1	30.09	N/A	ritesh	Evelyn	10			3
Q2922-14	K262-20A	PCB Group1	30.07	N/A	ritesh	Evelyn	10			4
Q2922-17	K262-21A	PCB Group1	30.08	N/A	ritesh	Evelyn	10			5
Q2922-20	K262-22A	PCB Group1	30.05	N/A	ritesh	Evelyn	10			6
Q2923-03	K262-23A	PCB Group1	30.02	N/A	ritesh	Evelyn	10			U6-1
Q2923-06	K262-24A	PCB Group1	30.10	N/A	ritesh	Evelyn	10			2
Q2923-09	K262-DUP1	PCB Group1	30.06	N/A	ritesh	Evelyn	10			3
Q2923-10	K262-DUP2	PCB Group1	30.04	N/A	ritesh	Evelyn	10			4
Q2923-11	K262-DUP3	PCB Group1	30.08	N/A	ritesh	Evelyn	10			5
Q2923-12	K262-DUP4	PCB Group1	30.03	N/A	ritesh	Evelyn	10			6

RS 8/21.

* **Extracts relinquished on the same date as received.**

169331
9:35

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2914 **WorkList ID :** 191391 **Department :** Extraction **Date :** 08-21-2025 09:30:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2914-01	K262-9A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2914-04	K262-10A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2914-07	K262-11A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2914-10	K262-12A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2914-13	K262-13A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2914-16	K262-14A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2914-19	K262-15A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2922-02	K262-16A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-05	K262-17A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-08	K262-18A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-11	K262-19A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-14	K262-20A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-17	K262-21A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-20	K262-22A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2923-03	K262-23A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-06	K262-24A	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-09	K262-DUP1	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-10	K262-DUP2	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-11	K262-DUP3	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-12	K262-DUP4	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A

Date/Time 08/21/25 9:30
Raw Sample Received by: RJ (EZ-lab)
Raw Sample Relinquished by: JD (SM)

Date/Time 08/21/25 10:00
Raw Sample Received by: JD (SM)
Raw Sample Relinquished by: RJ (EZ-lab)

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB169519

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: RJ

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: EH

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 09/03/2025

Extraction Start Time : 09:10

Extraction End Date : 09/03/2025

Extraction End Time : 12:30

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24799
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	EP2627
Baked Na2SO4	N/A	EP2636
Hexane	N/A	E3966
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.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: NEEVP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/3/25	RS (Ext-lab)	R. Patel/PLBC lab
12:35	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB169519

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 09/03/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169519BL	ABLK519	PCB Group1	30.03	N/A	ritesh	Evelyn	10			U1-1
PB169519BS	ALCS519	PCB Group1	30.01	N/A	ritesh	Evelyn	10			2
Q2922-03	K262-16B	PCB Group1	30.06	N/A	ritesh	Evelyn	10			3
Q2922-04	K262-16C	PCB Group1	30.09	N/A	ritesh	Evelyn	10			4
Q2922-06	K262-17B	PCB Group1	30.05	N/A	ritesh	Evelyn	10			5
Q2922-07	K262-17C	PCB Group1	30.02	N/A	ritesh	Evelyn	10			6
Q2922-09	K262-18B	PCB Group1	30.04	N/A	ritesh	Evelyn	10			U2-1
Q2922-12	K262-19B	PCB Group1	30.07	N/A	ritesh	Evelyn	10			2
Q2922-13	K262-19C	PCB Group1	30.08	N/A	ritesh	Evelyn	10			3
Q2922-15	K262-20B	PCB Group1	30.06	N/A	ritesh	Evelyn	10			4
Q2922-16	K262-20C	PCB Group1	30.03	N/A	ritesh	Evelyn	10			5
Q2922-18	K262-21B	PCB Group1	30.01	N/A	ritesh	Evelyn	10			6
Q2922-19	K262-21C	PCB Group1	30.07	N/A	ritesh	Evelyn	10			U3-1
Q2923-01	K262-22B	PCB Group1	30.09	N/A	ritesh	Evelyn	10			2
Q2923-01MS	K262-22BMS	PCB Group1	30.05	N/A	ritesh	Evelyn	10			3
Q2923-01MSD	K262-22BMSD	PCB Group1	30.03	N/A	ritesh	Evelyn	10			4
Q2923-02	K262-22C	PCB Group1	30.06	N/A	ritesh	Evelyn	10			5
Q2923-04	K262-23B	PCB Group1	30.08	N/A	ritesh	Evelyn	10			6
Q2923-05	K262-23C	PCB Group1	30.04	N/A	ritesh	Evelyn	10			U6-1
Q2923-07	K262-24B	PCB Group1	30.09	N/A	ritesh	Evelyn	10			2
Q2923-08	K262-24C	PCB Group1	30.05	N/A	ritesh	Evelyn	10			3
Q2923-14	K262-DUP6	PCB Group1	30.08	N/A	ritesh	Evelyn	10			4

9/3

* **Extracts relinquished on the same date as received.**

169519 9:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2923 **WorkList ID :** 191642 **Department :** Extraction **Date :** 09-03-2025 08:45:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2922-03	K262-16B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-04	K262-16C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-06	K262-17B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-07	K262-17C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-09	K262-18B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-12	K262-19B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-13	K262-19C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-15	K262-20B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-16	K262-20C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-18	K262-21B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2922-19	K262-21C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2923-01	K262-22B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J22	08/19/2025	8082A
Q2923-02	K262-22C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-04	K262-23B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-05	K262-23C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-07	K262-24B	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-08	K262-24C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A
Q2923-14	K262-DUP6	Solid	PCB Group1	Cool 4 deg C	ATCE02	J31	08/19/2025	8082A

Date/Time 09/03/25 9:05
Raw Sample Received by: RJ (EXT-Lab)
Raw Sample Relinquished by: CPSM

Date/Time 09/03/25 9:35
Raw Sample Received by: CPSM
Raw Sample Relinquished by: RJ (EXT-Lab)

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

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

ALLIANCE PROJECT NO.
QUOTE NO. Q2922
COC Number 2045397

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Atlas
ADDRESS: 104 E 25th St
CITY NY STATE: NY ZIP: 10010
ATTENTION: d. Cosenza
PHONE: 2123538280 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: SCA-K262
PROJECT NO.: 20255CA014 LOCATION: Brooklyn
PROJECT MANAGER: d Cosenza
e-mail: denise.cosenza@greatlo.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS: Same
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): 5 day Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

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

Total PCB's

ANALYSIS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	K262-15C	S		X	8/19/25	1013	1	X									Hold
2.	K262-16A			X	"	1030	1	X									
3.	K262-16B			X	"	1034	1	X									Hold
4.	K262-16C			X	"	1036	1	X									Hold
5.	K262-17A			X	"	1040	1	X									
6.	K262-17BB			X	"	1042	1	X									Hold
7.	K262-17C			X	"	1044	1	X									Hold
8.	K262-18A			X	"	1048	1	X									
9.	K262-18B			X	"	1050	1	X									Hold
10.	K262-18C			X	"	1052	1	X									Hold

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

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

	DATE/TIME	RECEIVED BY	
1. RELINQUISHED BY SAMPLER:	8/19/25	1.	1347 8-20-25
2. RELINQUISHED BY SAMPLER:	DATE/TIME:	2. RECEIVED BY:	
3. RELINQUISHED BY SAMPLER:	DATE/TIME: 1729 8-20-25	3. RECEIVED BY:	

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.1 °C
Comments:

Page 5 of 8

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Alliance TECHNICAL GROUP

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

ALLIANCE PROJECT NO. / QUOTE NO. Q2922
COC Number 2045398

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Atlas
ADDRESS: 104 E 25th St
CITY NY STATE: NY ZIP: 10010
ATTENTION: d. Cosenza
PHONE: 2123538280 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: SCA-K262
PROJECT NO.: 2025SCA024 LOCATION: Brooklyn
PROJECT MANAGER: d. Cosenza
e-mail: denise.cosenza@oneatlas.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: 5 DAY DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

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

ANALYSIS

Total PCBs

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
1.	K262-19A	S		X	8/19/25	1100	1	X									
2.	K262-19B			X	"	1102	1	X									Hold
3.	K262-19C			X	"	1105	1	X									Hold
4.	K262-20A			X	"	1110	1	X									
5.	K262-20B			X	"	1111	1	X									Hold
6.	K262-20C			X	"	1113	1	X									Hold
7.	K262-21A			X	"	1115	1	X									
8.	K262-21B			X	"	1117	1	X									Hold
9.	K262-21C			X	"	1119	1	X									Hold
10.	K262-22A	↓		X	"	1122	1	X									

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	8/19/25	1. 1392 8-20-25
2.		2.
3.	DATE/TIME: 1729 8-20-25	3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 3.1 °C
Comments:

Page 6 of 8

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

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WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Friday, September 05, 2025 9:12 AM
To: Yazmeen Gomez
Cc: Peter De Garay
Subject: RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good morning Yazmeen,

We will not be analyzing the remaining samples for this project.

Any questions, please reach out.

Denise

Denise Cosenza
Project Manager, Environmental Division
O: 212.284.0613 | **C:** 718.490.0614

From: Denise Cosenza
Sent: Thursday, August 28, 2025 12:48 PM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Cc: Peter De Garay <Peter.DeGaray@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

Hi Yazmeen,

Is it safe to say that we will not get results during the hold time for remaining samples?

If not, let's extract and hold 16C, 17C, 18C, 19C, 20C, 21C, 22C, 23C, and 24C. Activation is dependent on the analysis results and I will let you know once we have those.

None of the other samples on hold will have to be extracted.

Thank you,
Denise

Denise Cosenza
Project Manager, Environmental Division
O: 212.284.0613 | **C:** 718.490.0614

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Thursday, August 28, 2025 12:42 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Peter De Garay <Peter.DeGaray@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

Hi Denise,

Confirming these samples have been activated as requested.

Best Regards,

Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Thursday, August 28, 2025 10:55 AM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Cc: Peter De Garay <Peter.DeGaray@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

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Hi Yazmeen,

Based on the results received, I would like to activate the following samples for total pcb analysis for this project:

16B, 17B, 18B, 19B, 20B, 21B, 22B, 23B, 24B and DUP 6.

Thank you,
Denise

Denise Cosenza
Project Manager, Environmental Division
O: 212.284.0613 | **C:** 718.490.0614

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Tuesday, August 19, 2025 1:07 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Peter De Garay <Peter.DeGaray@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

Hi Denise,

Pick up for tomorrow confirmed.

Best Regards,

Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Tuesday, August 19, 2025 1:02 PM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Cc: Peter De Garay <Peter.DeGaray@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

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Hi Yazmeen,

These samples were collected today and will be available for pickup tomorrow from our Bethpage office.

Peter deGaray
Atlas Technical Consultants
999 S Oyster Bay Road, Suite 114
Bethpage, NY, 11746
C: 631.901.7390

peter.degaray@oneatlas.com

Thank you,
Denise

Denise Cosenza
Project Manager
ATLAS
C. 718.490.0614
Sent from my Verizon, Samsung Galaxy smartphone

-------- Original message --------
From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Date: 8/11/25 2:28 PM (GMT-05:00)
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Peter De Garay <Peter.DeGaray@oneatlas.com>
Subject: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

[External Email] This email originated from outside of the Atlas mail system. Please use caution when opening attachments.

Good afternoon Denise,

Bottle order delivery confirmed for tomorrow.

Please let me know if you need anything else, have a good week!

Best Regards,

Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Monday, August 11, 2025 2:16 PM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Cc: Peter De Garay <Peter.DeGaray@oneatlas.com>
Subject: SCA - PS K262 PCB Soil Sampling Glassware

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Secured by Check Point

Good afternoon Yazmeen,

I'd like to place the following order for glassware:

Project Name: SCA K262
Project No. 2025sca024

76 soil samples – Total PCB analysis

Deliver to Peter at the Bethpage Office:

Peter deGaray
Atlas Technical Consultants
999 S Oyster Bay Road, Suite 114
Bethpage, NY, 11746
C: 631.901.7390
peter.degaray@oneatlas.com

Please deliver this week.
Proposed Sampling Date: Next Week

Any questions Please let me know,
Thank you!
Denise

Denise Cosenza
Project Manager, Environmental Division

Atlas Technical Consultants
104 East 25th Street, 8th Floor
New York, NY 10010
O: 212.284.0613| **C:** 718.490.0614
oneatlas.com

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284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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