

Hit Summary Sheet
SW-846

SDG No.: Q2364

Order ID: Q2364

Client: G Environmental

Project ID: Ave B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : GAV1A								
Q2364-01	GAV1A	SOIL	Aroclor-1254	78.2		4.00	21.2	ug/kg
			Total Concentration:	78.200				
Client ID : GAV1B								
Q2364-02	GAV1B	SOIL	Aroclor-1254	20.7		3.80	19.9	ug/kg
			Total Concentration:	20.700				



SAMPLE DATA

Report of Analysis

Client:	G Environmental		Date Collected:	06/18/25	
Project:	Ave B		Date Received:	06/18/25	
Client Sample ID:	GAV1A		SDG No.:	Q2364	
Lab Sample ID:	Q2364-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	79.8	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073129.D	1	06/20/25 08:30	06/20/25 13:45	PB168558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	21.2	ug/kg
11104-28-2	Aroclor-1221	5.00	U	5.00	21.2	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	21.2	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	21.2	ug/kg
12672-29-6	Aroclor-1248	7.40	U	7.40	21.2	ug/kg
11097-69-1	Aroclor-1254	78.2		4.00	21.2	ug/kg
37324-23-5	Aroclor-1262	6.30	U	6.30	21.2	ug/kg
11100-14-4	Aroclor-1268	4.50	U	4.50	21.2	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	21.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.2		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		30 (32) - 150 (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

Report of Analysis

Client:	G Environmental		Date Collected:	06/18/25	
Project:	Ave B		Date Received:	06/18/25	
Client Sample ID:	GAV1B		SDG No.:	Q2364	
Lab Sample ID:	Q2364-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	85.5	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073130.D	1	06/20/25 08:30	06/20/25 14:01	PB168558

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	4.30	U	4.30	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	20.7		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
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		30 (32) - 150 (144)	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.0		30 (32) - 150 (175)	95%	SPK: 20

Comments:

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Report of Analysis

Client:	G Environmental		Date Collected:	06/18/25	
Project:	Ave B		Date Received:	06/18/25	
Client Sample ID:	GAV2A		SDG No.:	Q2364	
Lab Sample ID:	Q2364-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	82.3	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073131.D	1	06/20/25 08:30	06/20/25 14:18	PB168558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	20.6	ug/kg
11104-28-2	Aroclor-1221	4.90	U	4.90	20.6	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	20.6	ug/kg
53469-21-9	Aroclor-1242	4.90	U	4.90	20.6	ug/kg
12672-29-6	Aroclor-1248	7.20	U	7.20	20.6	ug/kg
11097-69-1	Aroclor-1254	3.90	U	3.90	20.6	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	20.6	ug/kg
11100-14-4	Aroclor-1268	4.40	U	4.40	20.6	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	20.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		30 (32) - 150 (144)	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		30 (32) - 150 (175)	102%	SPK: 20

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B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	G Environmental		Date Collected:	06/18/25	
Project:	Ave B		Date Received:	06/18/25	
Client Sample ID:	GAV2B		SDG No.:	Q2364	
Lab Sample ID:	Q2364-04		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	76.6	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073140.D	1	06/20/25 08:30	06/20/25 17:34	PB168558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.10	U	5.10	22.1	ug/kg
11104-28-2	Aroclor-1221	5.20	U	5.20	22.1	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	22.1	ug/kg
53469-21-9	Aroclor-1242	5.20	U	5.20	22.1	ug/kg
12672-29-6	Aroclor-1248	7.70	U	7.70	22.1	ug/kg
11097-69-1	Aroclor-1254	4.20	U	4.20	22.1	ug/kg
37324-23-5	Aroclor-1262	6.50	U	6.50	22.1	ug/kg
11100-14-4	Aroclor-1268	4.70	U	4.70	22.1	ug/kg
11096-82-5	Aroclor-1260	4.20	U	4.20	22.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		30 (32) - 150 (144)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.0		30 (32) - 150 (175)	95%	SPK: 20

Comments:

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

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q2364**

Client: **G Environmental**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP072990.D	PIBLK-PP072990.D	Tetrachloro-m-xylene	1	20	17.3	86		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.3	91		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.2	86		70 (60)	130 (140)
I.BLK-PP073121.D	PIBLK-PP073121.D	Tetrachloro-m-xylene	1	20	16.1	81		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.4	87		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	15.7	79		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.3	87		70 (60)	130 (140)
PB168558BL	PB168558BL	Tetrachloro-m-xylene	1	20	20.2	101		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.9	114		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.5	103		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.4	112		30 (32)	150 (175)
PB168558BS	PB168558BS	Tetrachloro-m-xylene	1	20	20.4	102		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.2	111		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.1	95		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	21.3	107		30 (32)	150 (175)
Q2362-01MS	TP-11MS	Tetrachloro-m-xylene	1	20	21.6	108		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	21.8	109		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.0	100		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	21.1	105		30 (32)	150 (175)
Q2362-01MSD	TP-11MSD	Tetrachloro-m-xylene	1	20	19.2	96		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.6	103		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	17.5	88		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	20.0	100		30 (32)	150 (175)
Q2364-01	GAV1A	Tetrachloro-m-xylene	1	20	20.2	101		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.4	97		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.1	100		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.6	93		30 (32)	150 (175)
Q2364-02	GAV1B	Tetrachloro-m-xylene	1	20	20.8	104		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.0	95		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	21.1	106		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	16.7	84		30 (32)	150 (175)
Q2364-03	GAV2A	Tetrachloro-m-xylene	1	20	20.6	103		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.3	102		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.6	103		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	19.6	98		30 (32)	150 (175)
I.BLK-PP073136.D	PIBLK-PP073136.D	Tetrachloro-m-xylene	1	20	15.9	79		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.6	88		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	15.7	79		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	16.9	84		70 (60)	130 (140)
Q2364-04	GAV2B	Tetrachloro-m-xylene	1	20	20.0	100		30 (32)	150 (144)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q2364

Client: G Environmental

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q2364-04	GAV2B	Decachlorobiphenyl	1	20	19.0	95		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.7	99		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.9	95		30 (32)	150 (175)
I.BLK-PP073151.D	PIBLK-PP073151.D	Tetrachloro-m-xylene	1	20	15.6	78		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.2	86		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	15.9	80		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.5	87		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2364</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	DataFile :	<u>PP073126.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2362-01MS (Column 1)	TP-11MS AR1016	184.6	0	171	ug/kg	93				40 (55)	140 (146)	
	AR1260	184.6	0	159	ug/kg	86				40 (54)	140 (119)	
Client Sample ID: Q2362-01MS (Column 2)	TP-11MS AR1016	184.6	0	161	ug/kg	87				40 (55)	140 (146)	
	AR1260	184.6	0	154	ug/kg	83				40 (54)	140 (119)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2364</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	DataFile :	<u>PP073127.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2362-01MSD (Column 1)	TP-11MSD AR1016	184.9	0	175	ug/kg	95		2		40 (55)	140 (146)	30 (15)
	AR1260	184.9	0	168	ug/kg	91		6		40 (54)	140 (119)	30 (15)
Client Sample ID: Q2362-01MSD (Column 2)	TP-11MSD AR1016	184.9	0	164	ug/kg	89		2		40 (55)	140 (146)	30 (15)
	AR1260	184.9	0	161	ug/kg	87		5		40 (54)	140 (119)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2364</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	Datafile :	<u>PP073124.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168558BS (Column 1)	AR1016	166.6	160	ug/kg	96				40 (71)	140 (120)	
	AR1260	166.6	160	ug/kg	96				40 (65)	140 (130)	
PB168558BS (Column 2)	AR1016	166.6	150	ug/kg	90				40 (71)	140 (120)	
	AR1260	166.6	148	ug/kg	89				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168558BL

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM Case No.: Q2364

SAS No.: Q2364 SDG NO.: Q2364

Lab Sample ID: PB168558BL

Lab File ID: PP073123.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/20/2025

Date Analyzed (1): 06/20/2025

Date Analyzed (2): 06/20/2025

Time Analyzed (1): 12:08

Time Analyzed (2): 12:08

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB168558BS	PB168558BS	PP073124.D	06/20/2025	06/20/2025
TP-11MS	Q2362-01MS	PP073126.D	06/20/2025	06/20/2025
TP-11MSD	Q2362-01MSD	PP073127.D	06/20/2025	06/20/2025
GAV1A	Q2364-01	PP073129.D	06/20/2025	06/20/2025
GAV1B	Q2364-02	PP073130.D	06/20/2025	06/20/2025
GAV2A	Q2364-03	PP073131.D	06/20/2025	06/20/2025
GAV2B	Q2364-04	PP073140.D	06/20/2025	06/20/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	Ave B		Date Received:		
Client Sample ID:	PB168558BL		SDG No.:	Q2364	
Lab Sample ID:	PB168558BL		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	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073123.D	1	06/20/25 08:30	06/20/25 12:08	PB168558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		30 (32) - 150 (144)	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.9		30 (32) - 150 (175)	114%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	G Environmental		Date Collected:	06/17/25	
Project:	Ave B		Date Received:	06/17/25	
Client Sample ID:	PIBLK-PP072990.D		SDG No.:	Q2364	
Lab Sample ID:	I.BLK-PP072990.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072990.D	1		06/17/25	pp061725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		70 (60) - 130 (140)	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		70 (60) - 130 (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

Report of Analysis

Client:	G Environmental		Date Collected:	06/20/25	
Project:	Ave B		Date Received:	06/20/25	
Client Sample ID:	PIBLK-PP073121.D		SDG No.:	Q2364	
Lab Sample ID:	I.BLK-PP073121.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073121.D	1		06/20/25	PP062025

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		70 (60) - 130 (140)	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.3		70 (60) - 130 (140)	87%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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

Report of Analysis

Client:	G Environmental		Date Collected:	06/20/25	
Project:	Ave B		Date Received:	06/20/25	
Client Sample ID:	PIBLK-PP073136.D		SDG No.:	Q2364	
Lab Sample ID:	I.BLK-PP073136.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073136.D	1		06/20/25	pp062025

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		70 (60) - 130 (140)	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		70 (60) - 130 (140)	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

Report of Analysis

Client:	G Environmental		Date Collected:	06/20/25	
Project:	Ave B		Date Received:	06/20/25	
Client Sample ID:	PIBLK-PP073151.D		SDG No.:	Q2364	
Lab Sample ID:	I.BLK-PP073151.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073151.D	1		06/20/25	pp062025

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		70 (60) - 130 (140)	78%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		70 (60) - 130 (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

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	Ave B		Date Received:		
Client Sample ID:	PB168558BS		SDG No.:	Q2364	
Lab Sample ID:	PB168558BS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073124.D	1	06/20/25 08:30	06/20/25 12:24	PB168558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	160		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	160		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		30 (32) - 150 (144)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		30 (32) - 150 (175)	111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	06/18/25	
Project:	Ave B		Date Received:	06/18/25	
Client Sample ID:	TP-11MS		SDG No.:	Q2364	
Lab Sample ID:	Q2362-01MS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	90.1	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073126.D	1	06/20/25 08:30	06/20/25 12:56	PB168558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	171		4.40	18.8	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.8	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.8	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.8	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.8	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.8	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.8	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.8	ug/kg
11096-82-5	Aroclor-1260	159		3.60	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		30 (32) - 150 (144)	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		30 (32) - 150 (175)	109%	SPK: 20

Comments:

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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

Report of Analysis

Client:	G Environmental	Date Collected:	06/18/25
Project:	Ave B	Date Received:	06/18/25
Client Sample ID:	TP-11MSD	SDG No.:	Q2364
Lab Sample ID:	Q2362-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.1
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073127.D	1	06/20/25 08:30	06/20/25 13:13	PB168558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	175		4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	168		3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		30 (32) - 150 (144)	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		30 (32) - 150 (175)	103%	SPK: 20

Comments:

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LOD = Limit of Detection

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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



CALIBRATION SUMMARY

A
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K
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Calibration Times: 10:04 20:10

LAB FILE ID: RT 1000 = PP072991.D RT 750 = PP072992.D
RT 500 = PP072993.D RT 250 = PP072994.D RT 050 = PP072995.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.19	10.18	10.18	10.19	10.18	10.19	10.09	10.29
Tetrachloro-m-xylene	4.49	4.49	4.49	4.50	4.49	4.49	4.39	4.59

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A
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Calibration Times: 10:04 20:10

ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.80	8.80	8.80	8.80	8.80	8.80	8.70	8.90
Tetrachloro-m-xylene	3.79	3.79	3.79	3.79	3.79	3.79	3.69	3.89

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM **Case No.:** Q2364 **SAS No.:** Q2364 **SDG NO.:** Q2364

Instrument ID: ECD_P **Calibration Date(s):** 06/17/2025 06/17/2025
Calibration Times: 10:04 20:10

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

LAB FILE ID:		CF 1000 = <u>PP072991.D</u>		CF 750 = <u>PP072992.D</u>			
CF 500 = <u>PP072993.D</u>		CF 250 = <u>PP072994.D</u>		CF 050 = <u>PP072995.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	63671603	67644257	70148492	76963128	84930220	72671540
Aroclor-1016-2	(2)	97440661	102354848	107008936	114458460	98840440	104020669
Aroclor-1016-3	(3)	59983524	63267185	65041372	73554480	64895380	65348388
Aroclor-1016-4	(4)	50589003	52912481	54400336	56287652	47214800	52280854
Aroclor-1016-5	(5)	46240143	47840919	49349310	51433860	55161280	50005102
Aroclor-1260-1	(1)	82538787	86792979	90284630	94211564	87238820	88213356
Aroclor-1260-2	(2)	125600539	132072107	137363486	143645412	140737120	135883733
Aroclor-1260-3	(3)	106201830	111185451	115341698	120182220	117849880	114152216
Aroclor-1260-4	(4)	98670506	102821608	101520658	108282220	103932620	103045522
Aroclor-1260-5	(5)	227637841	236485680	245198018	255372264	238418920	240622545
Decachlorobiphenyl		1620648950	1677444467	1749703060	1784234960	1712434400	1708893167
Tetrachloro-m-xylene		1977356170	2059482187	2109826840	2243117400	2164249200	2110806359
Aroclor-1242-1	(1)	54005130	54512615	57421654	60290804	65956000	58437241
Aroclor-1242-2	(2)	81931377	79616400	88109514	98852440	84261940	86554334
Aroclor-1242-3	(3)	50398728	48446856	53645312	57446220	53601300	52707683
Aroclor-1242-4	(4)	42240385	41710237	44319270	46660108	44861080	43958216
Aroclor-1242-5	(5)	45003164	45972225	47192024	56790384	52840600	49559679
Decachlorobiphenyl		1612495640	1627929573	1725341220	1814607120	1610121000	1678098911
Tetrachloro-m-xylene		1888746510	1833283947	1976454780	2024098800	2031619200	1950840647
Aroclor-1248-1	(1)	41858490	44170731	45862520	49041552	56908940	47568447
Aroclor-1248-2	(2)	55380415	58022209	55617524	59041032	64693660	58550968
Aroclor-1248-3	(3)	63266998	66239924	62737624	66758520	67243400	65249293
Aroclor-1248-4	(4)	77728954	82015129	82895984	86036548	96645880	85064499
Aroclor-1248-5	(5)	75041779	78134308	81070348	82544344	101675060	83693168
Decachlorobiphenyl		1620420410	1689508547	1707113880	1772211040	1987340600	1755318895
Tetrachloro-m-xylene		1885218090	1960849747	1904121260	1960400040	2044577000	1951033227
Aroclor-1254-1	(1)	73763285	78885443	81757104	88891384	97572240	84173891
Aroclor-1254-2	(2)	111451506	118674340	123357828	133620984	139899720	125400876
Aroclor-1254-3	(3)	119235877	126285657	130365552	141133040	139034740	131210973
Aroclor-1254-4	(4)	108754762	114515340	117946542	128101128	129602040	119783962
Aroclor-1254-5	(5)	106940669	112254864	115991910	123909512	112185340	114256459
Decachlorobiphenyl		1648218000	1739306053	1775656020	1935470960	1659491600	1751628527
Tetrachloro-m-xylene		1872735760	1960277133	2019595300	2159825040	2074265000	2017339647
Aroclor-1268-1	(1)	342609292	345928729	355896714	398597476	345083220	357623086

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	290418323	293649853	302966618	340918088	297353440	305061264	7
Aroclor-1268-3	(3)	249992898	253511760	262173960	295232256	266657480	265513671	7
Aroclor-1268-4	(4)	114648839	115165531	118059850	128871696	108376940	117024571	6
Aroclor-1268-5	(5)	713831298	735909031	738672980	819932440	689883900	739645930	7
Decachlorobiphenyl		3002859930	3106573307	3204862440	3588507520	3062996400	3193159919	7
Tetrachloro-m-xylene		1965399560	2013897333	2066727860	2334276840	2005844200	2077229159	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Instrument ID: ECD_P Calibration Date(s): 06/17/2025 06/17/2025

Calibration Times: 10:04 20:10

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

LAB FILE ID:		CF 1000 = <u>PP072991.D</u>		CF 750 = <u>PP072992.D</u>			
CF 500 = <u>PP072993.D</u>		CF 250 = <u>PP072994.D</u>		CF 050 = <u>PP072995.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	58734267	64000205	67674152	72695560	80484240	12
Aroclor-1016-2	(2)	90382349	94344453	98038690	104433472	115993580	10
Aroclor-1016-3	(3)	48136215	50748025	53595712	56975444	64125620	11
Aroclor-1016-4	(4)	38107893	40907291	43245840	46954372	53532680	13
Aroclor-1016-5	(5)	49203503	51615780	54910048	58505108	62177080	9
Aroclor-1260-1	(1)	84892100	88579871	95448406	100236824	104495860	9
Aroclor-1260-2	(2)	105588352	108160505	115763440	121715240	130953840	9
Aroclor-1260-3	(3)	96095206	97763095	104346708	109521728	113078520	7
Aroclor-1260-4	(4)	77788306	79915727	86740682	92092068	102155800	11
Aroclor-1260-5	(5)	196041650	198840268	209548214	218270728	244301260	9
Decachlorobiphenyl		1225771100	1248497173	1342901640	1435827000	1420581600	7
Tetrachloro-m-xylene		1662896120	1767446653	1788437460	1893713440	1896490200	5
Aroclor-1242-1	(1)	50070930	49549424	54443442	59214632	62816600	10
Aroclor-1242-2	(2)	73623300	71492977	79469612	84317900	88528280	9
Aroclor-1242-3	(3)	39446084	38282884	42982138	46709656	49104180	11
Aroclor-1242-4	(4)	37721961	36558999	41186366	44840456	47211420	11
Aroclor-1242-5	(5)	49158591	46923105	52837542	55505240	58508140	9
Decachlorobiphenyl		1205418560	1226140693	1281128260	1336855440	1341504000	5
Tetrachloro-m-xylene		1683517200	1544398853	1783586240	1693726480	1780668000	6
Aroclor-1248-1	(1)	39929038	42320627	40002718	45282436	50417100	10
Aroclor-1248-2	(2)	53044396	57410791	53304096	60483108	68735640	11
Aroclor-1248-3	(3)	55822275	59851821	54787908	62834628	69424220	10
Aroclor-1248-4	(4)	64712793	69142612	62749900	72698224	80808780	10
Aroclor-1248-5	(5)	65436447	68813545	68635516	72459776	79814180	8
Decachlorobiphenyl		1226985710	1250965200	1294060880	1349363760	1435080400	6
Tetrachloro-m-xylene		1707872610	1775213400	1595172200	1742416320	1838339400	5
Aroclor-1254-1	(1)	94131500	102369100	108358230	120483728	122907600	11
Aroclor-1254-2	(2)	80645865	88030495	92596756	103733056	107725280	12
Aroclor-1254-3	(3)	128776319	138178049	147317104	161124892	162339800	10
Aroclor-1254-4	(4)	83562949	90268741	96675708	106896836	108101020	11
Aroclor-1254-5	(5)	116424396	122854644	129598642	142067368	138868340	8
Decachlorobiphenyl		1234350420	1314370427	1354328000	1438665160	1427909200	6
Tetrachloro-m-xylene		1670033590	1775346533	1836392320	1937020080	1788575000	5
Aroclor-1268-1	(1)	263809069	277704169	280800266	313024424	300977600	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	236468443	251452185	251704404	280300416	265662900	257117670	6
Aroclor-1268-3	(3)	197435098	210533244	211556648	231588560	228588480	215940406	7
Aroclor-1268-4	(4)	83966367	90997261	93004838	103484904	99474300	94185534	8
Aroclor-1268-5	(5)	544182935	572449871	587387342	623593632	566405340	578803824	5
Decachlorobiphenyl		2216214780	2314031280	2438938620	2677731000	2452104000	2419803936	7
Tetrachloro-m-xylene		1798342890	1816167067	1835922080	2018457320	1810038400	1855785551	5

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Instrument ID: ECD_P Date(s) Analyzed: 06/17/2025 06/17/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	24659200
		2	4.78	4.68	4.88	20179000
		3	4.85	4.75	4.95	61551400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.86	4.76	4.96	46956200
		2	5.38	5.28	5.48	22369800
		3	5.67	5.57	5.77	51597600
		4	5.83	5.73	5.93	25810400
		5	5.92	5.82	6.02	35670200
Aroclor-1262	500	1	8.07	7.97	8.17	148023000
		2	8.39	8.29	8.49	316466000
		3	8.70	8.60	8.80	213972000
		4	8.79	8.69	8.89	157593000
		5	9.44	9.34	9.54	111864000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM **Case No.:** Q2364 **SAS No.:** Q2364 **SDG NO.:** Q2364

Instrument ID: ECD_P **Date(s) Analyzed:** 06/17/2025 06/17/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.00	3.90	4.10	26872400
		2	4.09	3.99	4.19	20185400
		3	4.16	4.06	4.26	58732000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.16	4.06	4.26	45564800
		2	4.89	4.79	4.99	46259800
		3	5.06	4.96	5.16	24558000
		4	5.15	5.05	5.25	21625200
		5	5.32	5.22	5.42	22858800
Aroclor-1262	500	1	6.90	6.80	7.00	144467000
		2	7.16	7.06	7.26	122231000
		3	7.68	7.58	7.78	112703000
		4	7.75	7.65	7.85	183356000
		5	8.24	8.14	8.34	86585200

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Continuing Calib Date: 06/20/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 09:16 Initial Calibration Time(s): 10:04 20:10

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.73	5.73	5.63	5.83	0.00
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.12	6.12	6.02	6.22	0.00
Aroclor-1260-1	(1)	7.23	7.24	7.14	7.34	0.01
Aroclor-1260-2	(2)	7.49	7.49	7.39	7.59	0.00
Aroclor-1260-3	(3)	7.85	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.39	8.39	8.29	8.49	0.00
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Continuing Calib Date: 06/20/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 09:16 Initial Calibration Time(s): 10:04 20:10

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-2	(2)	4.88	4.89	4.79	4.99	0.01
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.32	5.32	5.22	5.42	0.00
Aroclor-1260-1	(1)	6.35	6.35	6.25	6.45	0.00
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.69	6.59	6.79	0.00
Aroclor-1260-4	(4)	7.16	7.16	7.06	7.26	0.00
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.80	8.80	8.70	8.90	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/20/2025

Lab Sample No.: AR1660CCC500 Data File : PP073117.D Time Analyzed: 09:16

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.643	5.546	5.746	469.830	500.000	-6.0
Aroclor-1016-2	5.664	5.567	5.767	512.290	500.000	2.5
Aroclor-1016-3	5.726	5.629	5.829	503.120	500.000	0.6
Aroclor-1016-4	5.824	5.727	5.927	526.750	500.000	5.4
Aroclor-1016-5	6.116	6.019	6.219	498.320	500.000	-0.3
Aroclor-1260-1	7.233	7.136	7.336	519.110	500.000	3.8
Aroclor-1260-2	7.487	7.389	7.589	506.380	500.000	1.3
Aroclor-1260-3	7.845	7.747	7.947	513.930	500.000	2.8
Aroclor-1260-4	8.069	7.971	8.171	529.950	500.000	6.0
Aroclor-1260-5	8.387	8.288	8.488	518.800	500.000	3.8
Decachlorobiphenyl	10.184	10.087	10.287	52.820	50.000	5.6
Tetrachloro-m-xylene	4.491	4.394	4.594	49.340	50.000	-1.3

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/20/2025

Lab Sample No.: AR1660CCC500 Data File : PP073117.D Time Analyzed: 09:16

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.866	4.768	4.968	459.740	500.000	-8.1
Aroclor-1016-2	4.884	4.786	4.986	465.280	500.000	-6.9
Aroclor-1016-3	5.061	4.962	5.162	470.750	500.000	-5.9
Aroclor-1016-4	5.102	5.004	5.204	470.970	500.000	-5.8
Aroclor-1016-5	5.316	5.218	5.418	475.800	500.000	-4.8
Aroclor-1260-1	6.346	6.249	6.449	452.490	500.000	-9.5
Aroclor-1260-2	6.535	6.438	6.638	454.940	500.000	-9.0
Aroclor-1260-3	6.688	6.589	6.789	460.220	500.000	-8.0
Aroclor-1260-4	7.157	7.060	7.260	458.490	500.000	-8.3
Aroclor-1260-5	7.400	7.302	7.502	457.330	500.000	-8.5
Decachlorobiphenyl	8.796	8.697	8.897	50.260	50.000	0.5
Tetrachloro-m-xylene	3.786	3.688	3.888	46.960	50.000	-6.1

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Continuing Calib Date: 06/20/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 15:23 Initial Calibration Time(s): 10:04 20:10

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.73	5.73	5.63	5.83	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.12	6.12	6.02	6.22	0.00
Aroclor-1260-1	(1)	7.24	7.24	7.14	7.34	0.00
Aroclor-1260-2	(2)	7.49	7.49	7.39	7.59	0.00
Aroclor-1260-3	(3)	7.85	7.85	7.75	7.95	0.00
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.39	8.39	8.29	8.49	0.00
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.19	10.19	10.09	10.29	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Continuing Calib Date: 06/20/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 15:23 Initial Calibration Time(s): 10:04 20:10

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-2	(2)	4.88	4.89	4.79	4.99	0.01
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.32	5.32	5.22	5.42	0.00
Aroclor-1260-1	(1)	6.35	6.35	6.25	6.45	0.00
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.69	6.59	6.79	0.00
Aroclor-1260-4	(4)	7.16	7.16	7.06	7.26	0.00
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.79	8.80	8.70	8.90	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL02 Date Analyzed: 06/20/2025

Lab Sample No.: AR1660CCC500 Data File : PP073132.D Time Analyzed: 15:23

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.644	5.546	5.746	468.760	500.000	-6.2
Aroclor-1016-2	5.666	5.567	5.767	504.590	500.000	0.9
Aroclor-1016-3	5.728	5.629	5.829	502.440	500.000	0.5
Aroclor-1016-4	5.825	5.727	5.927	527.390	500.000	5.5
Aroclor-1016-5	6.118	6.019	6.219	491.830	500.000	-1.6
Aroclor-1260-1	7.235	7.136	7.336	517.500	500.000	3.5
Aroclor-1260-2	7.488	7.389	7.589	495.250	500.000	-1.0
Aroclor-1260-3	7.847	7.747	7.947	502.020	500.000	0.4
Aroclor-1260-4	8.070	7.971	8.171	517.610	500.000	3.5
Aroclor-1260-5	8.388	8.288	8.488	507.960	500.000	1.6
Decachlorobiphenyl	10.185	10.087	10.287	52.640	50.000	5.3
Tetrachloro-m-xylene	4.493	4.394	4.594	48.680	50.000	-2.6

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL02 Date Analyzed: 06/20/2025

Lab Sample No.: AR1660CCC500 Data File : PP073132.D Time Analyzed: 15:23

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.866	4.768	4.968	461.520	500.000	-7.7
Aroclor-1016-2	4.884	4.786	4.986	470.410	500.000	-5.9
Aroclor-1016-3	5.060	4.962	5.162	474.380	500.000	-5.1
Aroclor-1016-4	5.102	5.004	5.204	476.440	500.000	-4.7
Aroclor-1016-5	5.316	5.218	5.418	492.550	500.000	-1.5
Aroclor-1260-1	6.347	6.249	6.449	479.410	500.000	-4.1
Aroclor-1260-2	6.535	6.438	6.638	477.950	500.000	-4.4
Aroclor-1260-3	6.687	6.589	6.789	480.200	500.000	-4.0
Aroclor-1260-4	7.157	7.060	7.260	474.800	500.000	-5.0
Aroclor-1260-5	7.399	7.302	7.502	471.430	500.000	-5.7
Decachlorobiphenyl	8.794	8.697	8.897	50.130	50.000	0.3
Tetrachloro-m-xylene	3.786	3.688	3.888	48.140	50.000	-3.7

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Continuing Calib Date: 06/20/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 20:33 Initial Calibration Time(s): 10:04 20:10

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.73	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.12	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.24	7.14	7.34	0.01
Aroclor-1260-2	(2)	7.49	7.49	7.39	7.59	0.00
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Continuing Calib Date: 06/20/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 20:33 Initial Calibration Time(s): 10:04 20:10

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-2	(2)	4.88	4.89	4.79	4.99	0.01
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.32	5.32	5.22	5.42	0.00
Aroclor-1260-1	(1)	6.35	6.35	6.25	6.45	0.00
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-3	(3)	6.69	6.69	6.59	6.79	0.00
Aroclor-1260-4	(4)	7.16	7.16	7.06	7.26	0.00
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.80	8.80	8.70	8.90	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/20/2025

Lab Sample No.: AR1660CCC500 Data File : PP073147.D Time Analyzed: 20:33

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.642	5.546	5.746	454.530	500.000	-9.1
Aroclor-1016-2	5.663	5.567	5.767	484.410	500.000	-3.1
Aroclor-1016-3	5.725	5.629	5.829	479.680	500.000	-4.1
Aroclor-1016-4	5.823	5.727	5.927	498.640	500.000	-0.3
Aroclor-1016-5	6.115	6.019	6.219	469.870	500.000	-6.0
Aroclor-1260-1	7.232	7.136	7.336	501.890	500.000	0.4
Aroclor-1260-2	7.486	7.389	7.589	470.210	500.000	-6.0
Aroclor-1260-3	7.843	7.747	7.947	491.330	500.000	-1.7
Aroclor-1260-4	8.067	7.971	8.171	508.370	500.000	1.7
Aroclor-1260-5	8.384	8.288	8.488	499.520	500.000	-0.1
Decachlorobiphenyl	10.182	10.087	10.287	50.120	50.000	0.2
Tetrachloro-m-xylene	4.491	4.394	4.594	47.120	50.000	-5.8

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/20/2025

Lab Sample No.: AR1660CCC500 Data File : PP073147.D Time Analyzed: 20:33

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.866	4.768	4.968	442.290	500.000	-11.5
Aroclor-1016-2	4.884	4.786	4.986	450.070	500.000	-10.0
Aroclor-1016-3	5.061	4.962	5.162	449.590	500.000	-10.1
Aroclor-1016-4	5.102	5.004	5.204	449.020	500.000	-10.2
Aroclor-1016-5	5.316	5.218	5.418	458.800	500.000	-8.2
Aroclor-1260-1	6.347	6.249	6.449	446.790	500.000	-10.6
Aroclor-1260-2	6.536	6.438	6.638	465.130	500.000	-7.0
Aroclor-1260-3	6.688	6.589	6.789	451.030	500.000	-9.8
Aroclor-1260-4	7.158	7.060	7.260	450.160	500.000	-10.0
Aroclor-1260-5	7.400	7.302	7.502	457.340	500.000	-8.5
Decachlorobiphenyl	8.795	8.697	8.897	50.810	50.000	1.6
Tetrachloro-m-xylene	3.787	3.688	3.888	46.400	50.000	-7.2

Analytical Sequence

Client: G Environmental

SDG No.: Q2364

Project: Ave B

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/17/2025 06/17/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	06/17/2025	09:47	PP072990.D	10.19	4.49
AR1660ICC1000	AR1660ICC1000	06/17/2025	10:04	PP072991.D	10.19	4.49
AR1660ICC750	AR1660ICC750	06/17/2025	10:20	PP072992.D	10.19	4.49
AR1660ICC500	AR1660ICC500	06/17/2025	10:37	PP072993.D	10.19	4.49
AR1660ICC250	AR1660ICC250	06/17/2025	10:53	PP072994.D	10.19	4.49
AR1660ICC050	AR1660ICC050	06/17/2025	11:43	PP072995.D	10.19	4.50
AR1221ICC500	AR1221ICC500	06/17/2025	12:00	PP072996.D	10.18	4.49
AR1232ICC500	AR1232ICC500	06/17/2025	12:16	PP072997.D	10.19	4.50
AR1242ICC1000	AR1242ICC1000	06/17/2025	14:27	PP072998.D	10.19	4.49
AR1242ICC750	AR1242ICC750	06/17/2025	14:43	PP072999.D	10.19	4.49
AR1242ICC500	AR1242ICC500	06/17/2025	15:00	PP073000.D	10.19	4.49
AR1242ICC250	AR1242ICC250	06/17/2025	15:16	PP073001.D	10.19	4.49
AR1242ICC050	AR1242ICC050	06/17/2025	15:32	PP073002.D	10.18	4.49
AR1248ICC1000	AR1248ICC1000	06/17/2025	15:49	PP073003.D	10.19	4.49
AR1248ICC750	AR1248ICC750	06/17/2025	16:21	PP073004.D	10.19	4.49
AR1248ICC500	AR1248ICC500	06/17/2025	16:37	PP073005.D	10.19	4.49
AR1248ICC250	AR1248ICC250	06/17/2025	16:54	PP073006.D	10.19	4.49
AR1248ICC050	AR1248ICC050	06/17/2025	17:10	PP073007.D	10.18	4.49
AR1254ICC1000	AR1254ICC1000	06/17/2025	17:26	PP073008.D	10.19	4.49
AR1254ICC750	AR1254ICC750	06/17/2025	17:43	PP073009.D	10.19	4.49
AR1254ICC500	AR1254ICC500	06/17/2025	17:59	PP073010.D	10.19	4.49
AR1254ICC250	AR1254ICC250	06/17/2025	18:15	PP073011.D	10.19	4.49
AR1254ICC050	AR1254ICC050	06/17/2025	18:32	PP073012.D	10.19	4.49
AR1262ICC500	AR1262ICC500	06/17/2025	18:48	PP073013.D	10.19	4.49
AR1268ICC1000	AR1268ICC1000	06/17/2025	19:04	PP073014.D	10.19	4.49
AR1268ICC750	AR1268ICC750	06/17/2025	19:21	PP073015.D	10.18	4.49
AR1268ICC500	AR1268ICC500	06/17/2025	19:37	PP073016.D	10.18	4.49
AR1268ICC250	AR1268ICC250	06/17/2025	19:53	PP073017.D	10.19	4.50
AR1268ICC050	AR1268ICC050	06/17/2025	20:10	PP073018.D	10.18	4.49
AR1660CCC500	AR1660CCC500	06/20/2025	09:16	PP073117.D	10.18	4.49
IBLK	IBLK	06/20/2025	10:22	PP073121.D	10.18	4.49
PB168558BL	PB168558BL	06/20/2025	12:08	PP073123.D	10.19	4.49
PB168558BS	PB168558BS	06/20/2025	12:24	PP073124.D	10.18	4.49
TP-11MS	Q2362-01MS	06/20/2025	12:56	PP073126.D	10.18	4.49
TP-11MSD	Q2362-01MSD	06/20/2025	13:13	PP073127.D	10.19	4.49
GAV1A	Q2364-01	06/20/2025	13:45	PP073129.D	10.18	4.49
GAV1B	Q2364-02	06/20/2025	14:01	PP073130.D	10.19	4.49
GAV2A	Q2364-03	06/20/2025	14:18	PP073131.D	10.19	4.49
AR1660CCC500	AR1660CCC500	06/20/2025	15:23	PP073132.D	10.19	4.49
IBLK	IBLK	06/20/2025	16:29	PP073136.D	10.18	4.49
GAV2B	Q2364-04	06/20/2025	17:34	PP073140.D	10.19	4.49
AR1660CCC500	AR1660CCC500	06/20/2025	20:33	PP073147.D	10.18	4.49

Analytical Sequence

IBLK	IBLK	06/20/2025	21:55	PP073151.D	10.18	4.49
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Analytical Sequence

Client: G Environmental

SDG No.: Q2364

Project: Ave B

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/17/2025 06/17/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	06/17/2025	09:47	PP072990.D	8.80	3.79
AR1660ICC1000	AR1660ICC1000	06/17/2025	10:04	PP072991.D	8.80	3.79
AR1660ICC750	AR1660ICC750	06/17/2025	10:20	PP072992.D	8.80	3.79
AR1660ICC500	AR1660ICC500	06/17/2025	10:37	PP072993.D	8.80	3.79
AR1660ICC250	AR1660ICC250	06/17/2025	10:53	PP072994.D	8.80	3.79
AR1660ICC050	AR1660ICC050	06/17/2025	11:43	PP072995.D	8.80	3.79
AR1221ICC500	AR1221ICC500	06/17/2025	12:00	PP072996.D	8.80	3.79
AR1232ICC500	AR1232ICC500	06/17/2025	12:16	PP072997.D	8.80	3.79
AR1242ICC1000	AR1242ICC1000	06/17/2025	14:27	PP072998.D	8.80	3.79
AR1242ICC750	AR1242ICC750	06/17/2025	14:43	PP072999.D	8.80	3.79
AR1242ICC500	AR1242ICC500	06/17/2025	15:00	PP073000.D	8.80	3.79
AR1242ICC250	AR1242ICC250	06/17/2025	15:16	PP073001.D	8.80	3.79
AR1242ICC050	AR1242ICC050	06/17/2025	15:32	PP073002.D	8.80	3.79
AR1248ICC1000	AR1248ICC1000	06/17/2025	15:49	PP073003.D	8.80	3.79
AR1248ICC750	AR1248ICC750	06/17/2025	16:21	PP073004.D	8.80	3.79
AR1248ICC500	AR1248ICC500	06/17/2025	16:37	PP073005.D	8.80	3.79
AR1248ICC250	AR1248ICC250	06/17/2025	16:54	PP073006.D	8.80	3.79
AR1248ICC050	AR1248ICC050	06/17/2025	17:10	PP073007.D	8.80	3.79
AR1254ICC1000	AR1254ICC1000	06/17/2025	17:26	PP073008.D	8.80	3.79
AR1254ICC750	AR1254ICC750	06/17/2025	17:43	PP073009.D	8.80	3.79
AR1254ICC500	AR1254ICC500	06/17/2025	17:59	PP073010.D	8.80	3.79
AR1254ICC250	AR1254ICC250	06/17/2025	18:15	PP073011.D	8.80	3.79
AR1254ICC050	AR1254ICC050	06/17/2025	18:32	PP073012.D	8.80	3.79
AR1262ICC500	AR1262ICC500	06/17/2025	18:48	PP073013.D	8.80	3.79
AR1268ICC1000	AR1268ICC1000	06/17/2025	19:04	PP073014.D	8.80	3.79
AR1268ICC750	AR1268ICC750	06/17/2025	19:21	PP073015.D	8.80	3.79
AR1268ICC500	AR1268ICC500	06/17/2025	19:37	PP073016.D	8.80	3.79
AR1268ICC250	AR1268ICC250	06/17/2025	19:53	PP073017.D	8.80	3.79
AR1268ICC050	AR1268ICC050	06/17/2025	20:10	PP073018.D	8.80	3.79
AR1660CCC500	AR1660CCC500	06/20/2025	09:16	PP073117.D	8.80	3.79
IBLK	IBLK	06/20/2025	10:22	PP073121.D	8.79	3.79
PB168558BL	PB168558BL	06/20/2025	12:08	PP073123.D	8.80	3.79
PB168558BS	PB168558BS	06/20/2025	12:24	PP073124.D	8.80	3.79
TP-11MS	Q2362-01MS	06/20/2025	12:56	PP073126.D	8.79	3.78
TP-11MSD	Q2362-01MSD	06/20/2025	13:13	PP073127.D	8.80	3.79
GAV1A	Q2364-01	06/20/2025	13:45	PP073129.D	8.80	3.79
GAV1B	Q2364-02	06/20/2025	14:01	PP073130.D	8.80	3.79
GAV2A	Q2364-03	06/20/2025	14:18	PP073131.D	8.80	3.79
AR1660CCC500	AR1660CCC500	06/20/2025	15:23	PP073132.D	8.79	3.79
IBLK	IBLK	06/20/2025	16:29	PP073136.D	8.80	3.79
GAV2B	Q2364-04	06/20/2025	17:34	PP073140.D	8.80	3.79
AR1660CCC500	AR1660CCC500	06/20/2025	20:33	PP073147.D	8.80	3.79

Analytical Sequence

IBLK	IBLK	06/20/2025	21:55	PP073151.D	8.80	3.79
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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168558BS

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Lab Sample ID: PB168558BS Date(s) Analyzed: 06/20/2025 06/20/2025

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 PP073124.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.643	5.593	5.693	153	160	6.45
COLUMN 1	2	5.664	5.614	5.714	164		
	3	5.727	5.677	5.777	162		
	4	5.823	5.773	5.873	168		
	5	6.116	6.066	6.166	156		
	1	4.865	4.815	4.915	147		
COLUMN 2	2	4.882	4.832	4.932	152	150	
	3	5.059	5.009	5.109	151		
	4	5.101	5.051	5.151	149		
	5	5.315	5.265	5.365	151		
Aroclor-1260	1	7.233	7.183	7.283	173	160	7.79
COLUMN 1	2	7.487	7.437	7.537	169		
	3	7.845	7.795	7.895	144		
	4	8.068	8.018	8.118	161		
	5	8.387	8.337	8.437	151		
	1	6.345	6.295	6.395	156		
COLUMN 2	2	6.534	6.484	6.584	152	148	
	3	6.686	6.636	6.736	156		
	4	7.156	7.106	7.206	140		
	5	7.398	7.348	7.448	136		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TP-11MS

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Lab Sample ID: Q2362-01MS Date(s) Analyzed: 06/20/2025 06/20/2025

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 PP073126.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.64	5.59	5.69	165	171	6.02
COLUMN 1	2	5.662	5.612	5.712	174		
	3	5.724	5.674	5.774	171		
	4	5.822	5.772	5.872	181		
	5	6.114	6.064	6.164	164		
	1	4.864	4.814	4.914	158		
COLUMN 2	2	4.882	4.832	4.932	163	161	
	3	5.059	5.009	5.109	162		
	4	5.1	5.05	5.15	159		
	5	5.314	5.264	5.364	162		
Aroclor-1260	1	7.231	7.181	7.281	177	159	3.19
COLUMN 1	2	7.484	7.434	7.534	169		
	3	7.842	7.792	7.892	143		
	4	8.066	8.016	8.116	158		
	5	8.384	8.334	8.434	148		
	1	6.345	6.295	6.395	166	154	
COLUMN 2	2	6.534	6.484	6.584	160		
	3	6.686	6.636	6.736	164		
	4	7.156	7.106	7.206	142		
	5	7.398	7.348	7.448	137		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TP-11MSD

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Lab Sample ID: Q2362-01MSD Date(s) Analyzed: 06/20/2025 06/20/2025

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 PP073127.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.643	5.593	5.693	167	175	6.49
COLUMN 1	2	5.666	5.616	5.716	180		
	3	5.727	5.677	5.777	175		
	4	5.825	5.775	5.875	184		
	5	6.117	6.067	6.167	169		
	1	4.866	4.816	4.916	164		
COLUMN 2	2	4.884	4.834	4.934	164	164	
	3	5.061	5.011	5.111	166		
	4	5.103	5.053	5.153	163		
	5	5.316	5.266	5.366	165		
Aroclor-1260	1	7.234	7.184	7.284	186	168	4.26
COLUMN 1	2	7.488	7.438	7.538	179		
	3	7.846	7.796	7.896	152		
	4	8.07	8.02	8.12	170		
	5	8.388	8.338	8.438	155		
	1	6.347	6.297	6.397	171		
COLUMN 2	2	6.536	6.486	6.586	166	161	
	3	6.687	6.637	6.737	171		
	4	7.158	7.108	7.208	150		
	5	7.4	7.35	7.45	148		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

GAV1A

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Lab Sample ID: Q2364-01 Date(s) Analyzed: 06/20/2025 06/20/2025

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 PP073129.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.487	6.437	6.537	64.9	77.7	0.64
COLUMN 1	2	6.705	6.655	6.755	69.6		
	3	7.068	7.018	7.118	81.1		
	4	7.35	7.3	7.4	72.3		
	5	7.766	7.716	7.816	101		
	1	5.667	5.617	5.717	60.3		
COLUMN 2	2	5.815	5.765	5.865	72.5	78.2	
	3	6.217	6.167	6.267	85.2		
	4	6.445	6.395	6.495	71.5		
	5	6.862	6.812	6.912	102		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

GAV1B

Contract: GENV01

Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364

Lab Sample ID: Q2364-02 Date(s) Analyzed: 06/20/2025 06/20/2025

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 PP073130.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.492	6.442	6.542	16.2	20.7	5.46
COLUMN 1	2	6.708	6.658	6.758	17.6		
	3	7.072	7.022	7.122	22.3		
	4	7.354	7.304	7.404	22.4		
	5	7.769	7.719	7.819	25.0		
	1	5.667	5.617	5.717	12.8		
COLUMN 2	2	5.815	5.765	5.865	17.5	19.6	
	3	6.218	6.168	6.268	20.6		
	4	6.446	6.396	6.496	18.4		
	5	6.863	6.813	6.913	28.4		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
 Data File : PP073129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 13:45
 Operator : YP\AJ
 Sample : Q2364-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GAV1A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:10:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.490	3.786	42685142	36157737	20.222	20.068
2) SA Decachlor...	10.182	8.796	33100459	24895291	19.370	18.652
Target Compounds						
26) L6 AR-1254-1	6.487	5.667	13110253	15859839	155.752m	144.641
27) L6 AR-1254-2	6.705	5.815	20951849	16451167	167.079	174.001
28) L6 AR-1254-3	7.068	6.217	25538349	30186851	194.636	204.591
29) L6 AR-1254-4	7.350	6.445	20778634	16660606	173.468	171.580
30) L6 AR-1254-5	7.766	6.862	27640168	31742627	241.913	244.244

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 13:45
Operator : YP\AJ
Sample : Q2364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

GAV1A

Manual Integrations

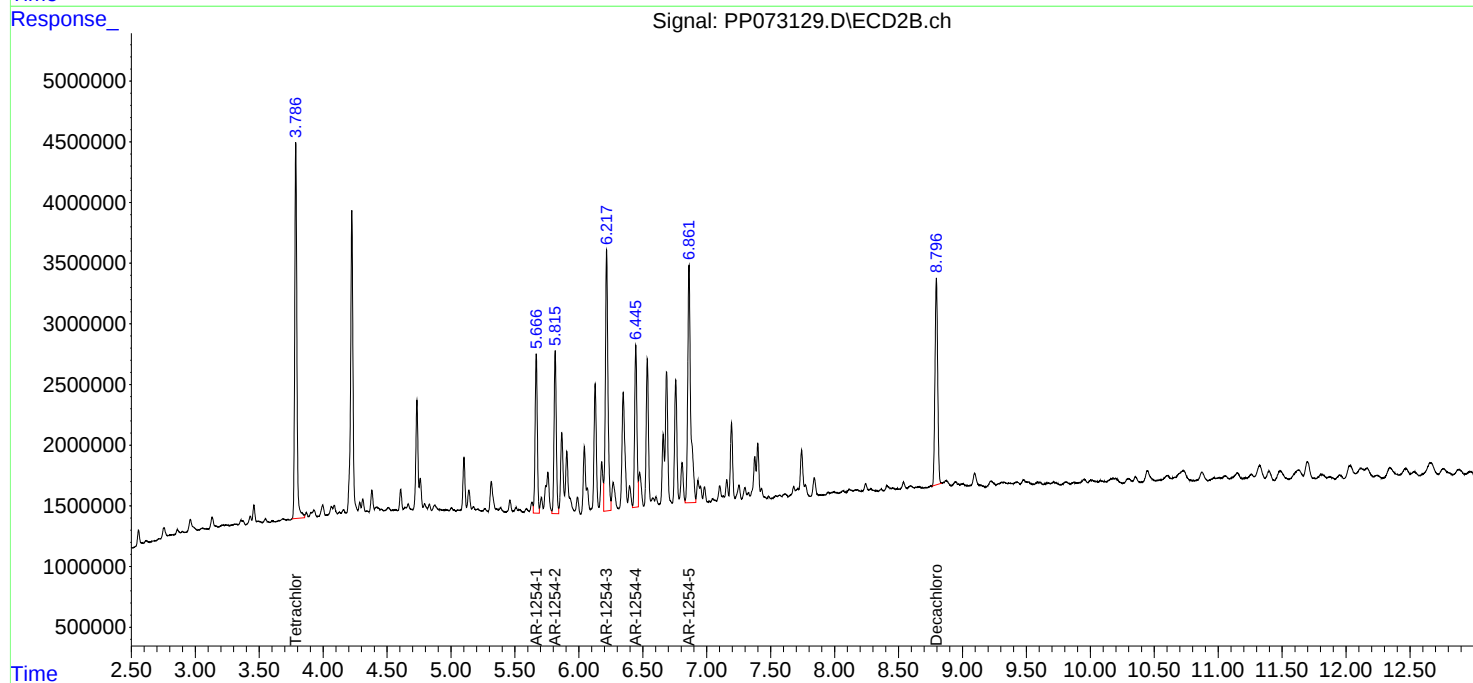
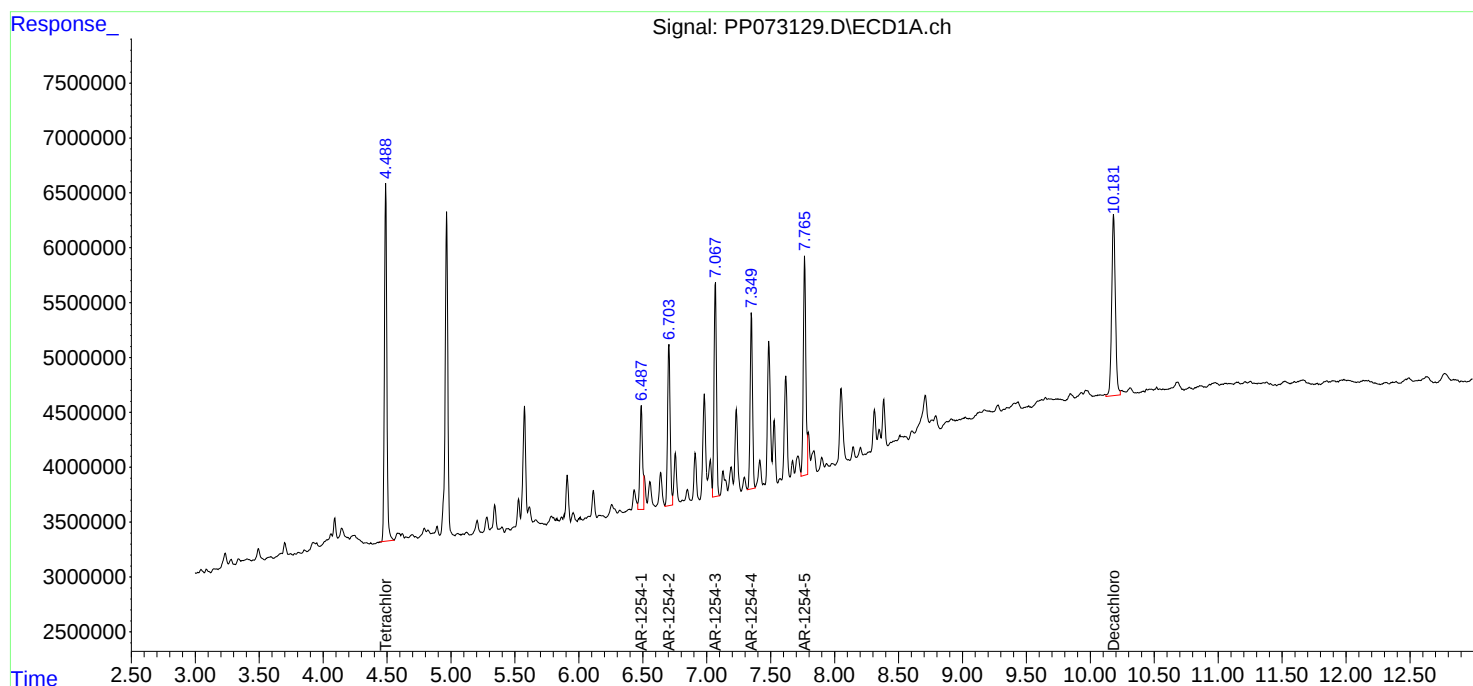
APPROVED

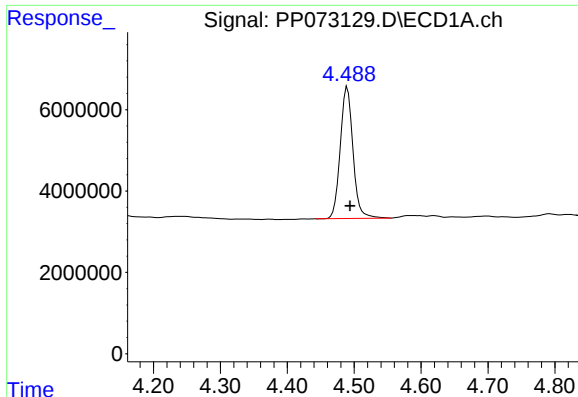
Reviewed By :Yogesh Patel 06/23/2025

Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:10:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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





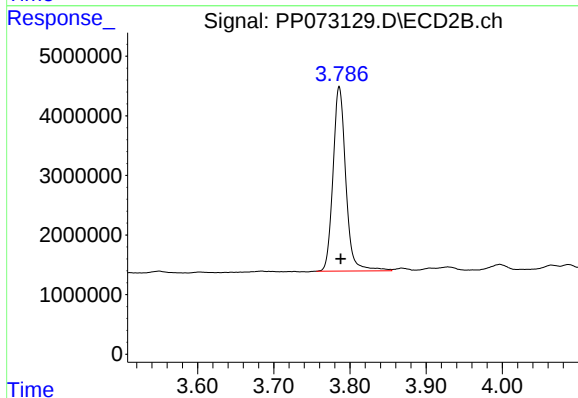
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 42685142
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV1A

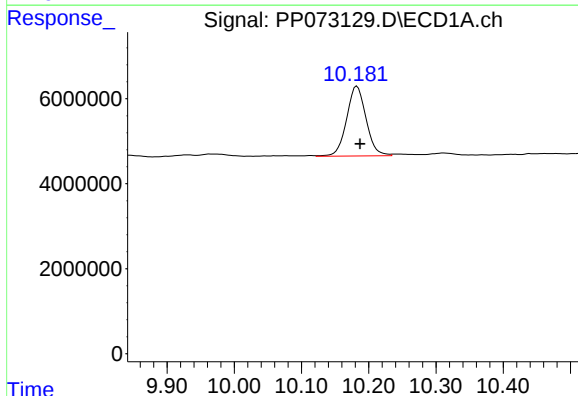
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025



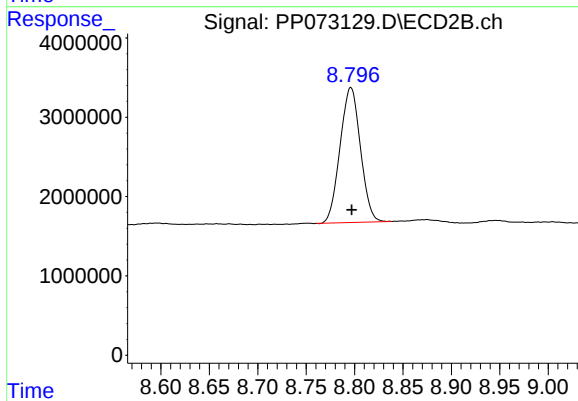
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 36157737
Conc: 20.07 ng/ml



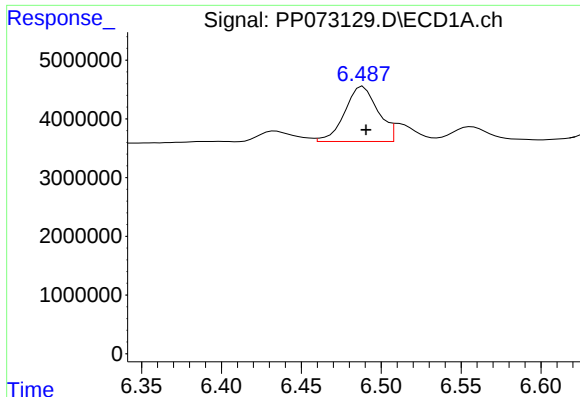
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 33100459
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 24895291
Conc: 18.65 ng/ml



#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 13110253
Conc: 155.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV1A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025

#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 15859839
Conc: 144.64 ng/ml

#27 AR-1254-2

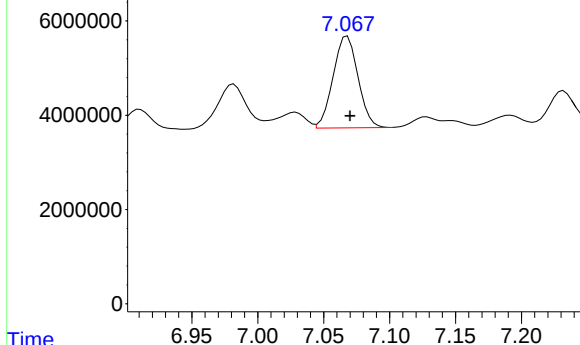
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 20951849
Conc: 167.08 ng/ml

#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 16451167
Conc: 174.00 ng/ml

Response_ Signal: PP073129.D\ECD1A.ch

#28 AR-1254-3



R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 25538349
Conc: 194.64 ng/ml

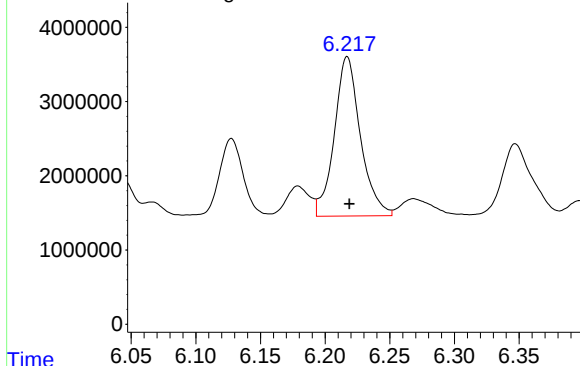
Instrument :
ECD_P
ClientSampleId :
GAV1A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025

Time Response_ Signal: PP073129.D\ECD2B.ch

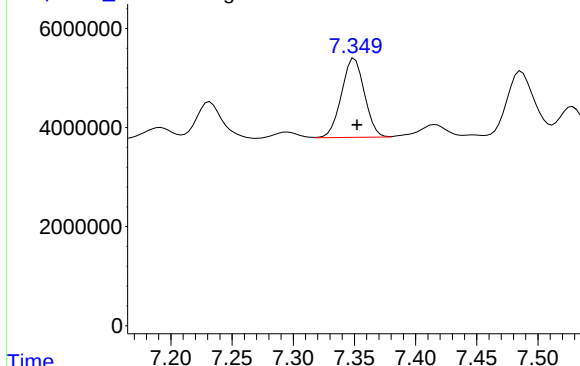
#28 AR-1254-3



R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 30186851
Conc: 204.59 ng/ml

Time Response_ Signal: PP073129.D\ECD1A.ch

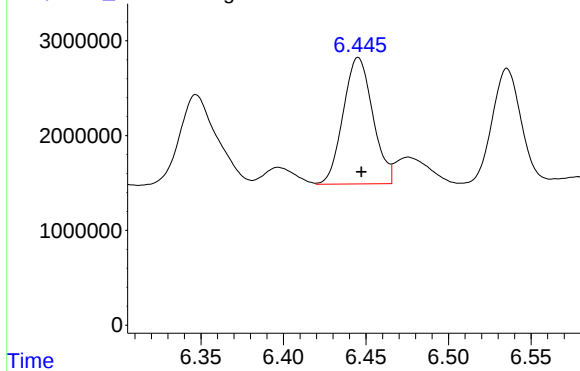
#29 AR-1254-4



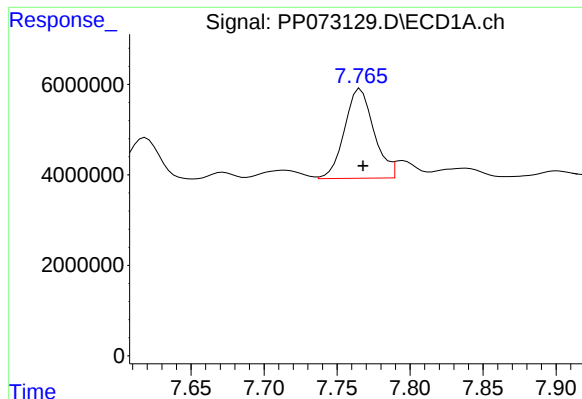
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 20778634
Conc: 173.47 ng/ml

Time Response_ Signal: PP073129.D\ECD2B.ch

#29 AR-1254-4



R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 16660606
Conc: 171.58 ng/ml



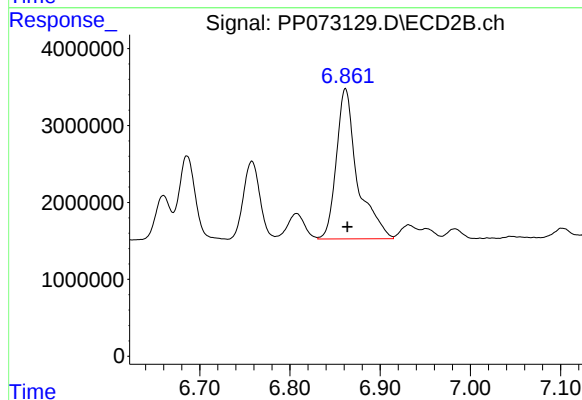
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 27640168
Conc: 241.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV1A

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025



#30 AR-1254-5

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 31742627
Conc: 244.24 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
 Data File : PP073130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 14:01
 Operator : YP\AJ
 Sample : Q2364-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GAV1B

A
B
C
D
E
F
G
H
I
J
K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 16:26:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.493	3.787	43844708	38113741	20.772	21.153
2) SA Decachlor...	10.186	8.797	32541033	22312308	19.042	16.717
Target Compounds						
26) L6 AR-1254-1	6.492	5.667	3498873	3600583	41.567	32.837
27) L6 AR-1254-2	6.708	5.815	5663557	4251937	45.164	44.972
28) L6 AR-1254-3	7.072	6.218	7517886	7805589	57.296	52.902
29) L6 AR-1254-4	7.354	6.446	6895591	4587163	57.567	47.241
30) L6 AR-1254-5	7.769	6.863	7318176	9486356	64.050	72.993

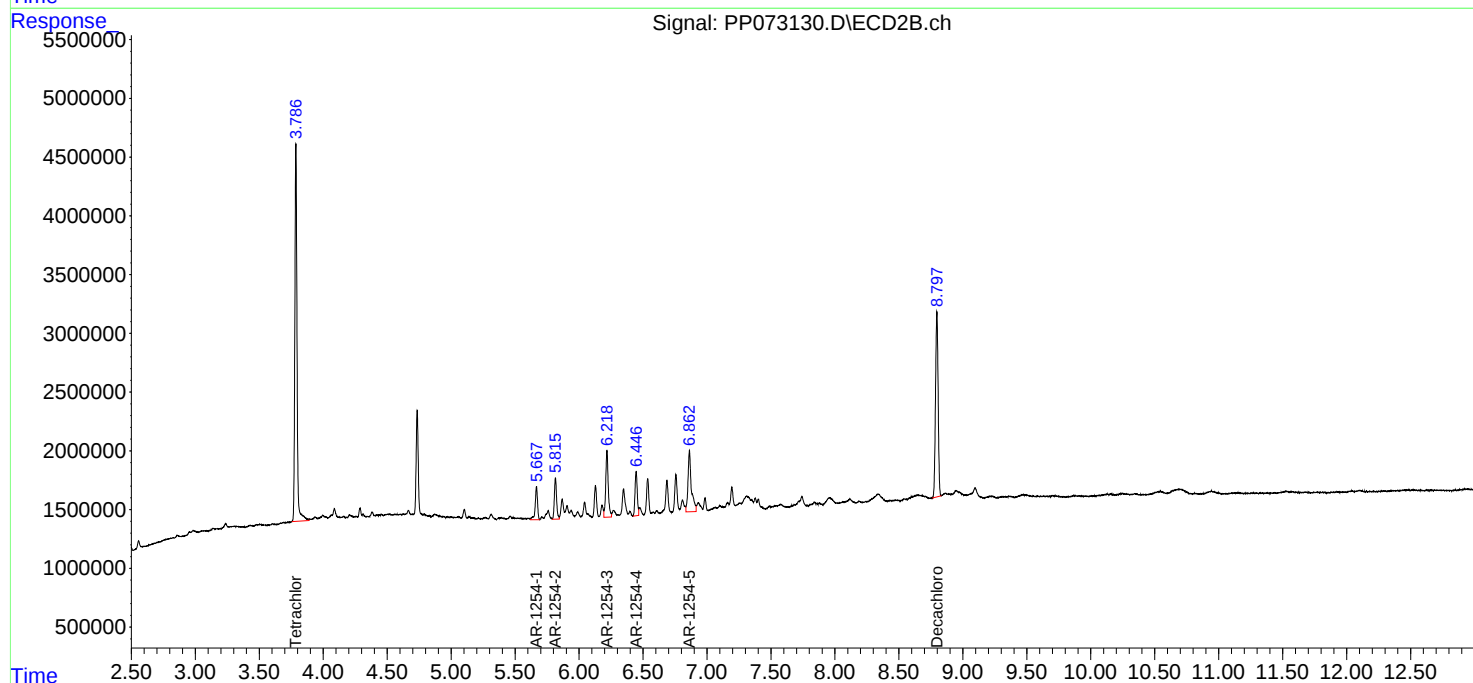
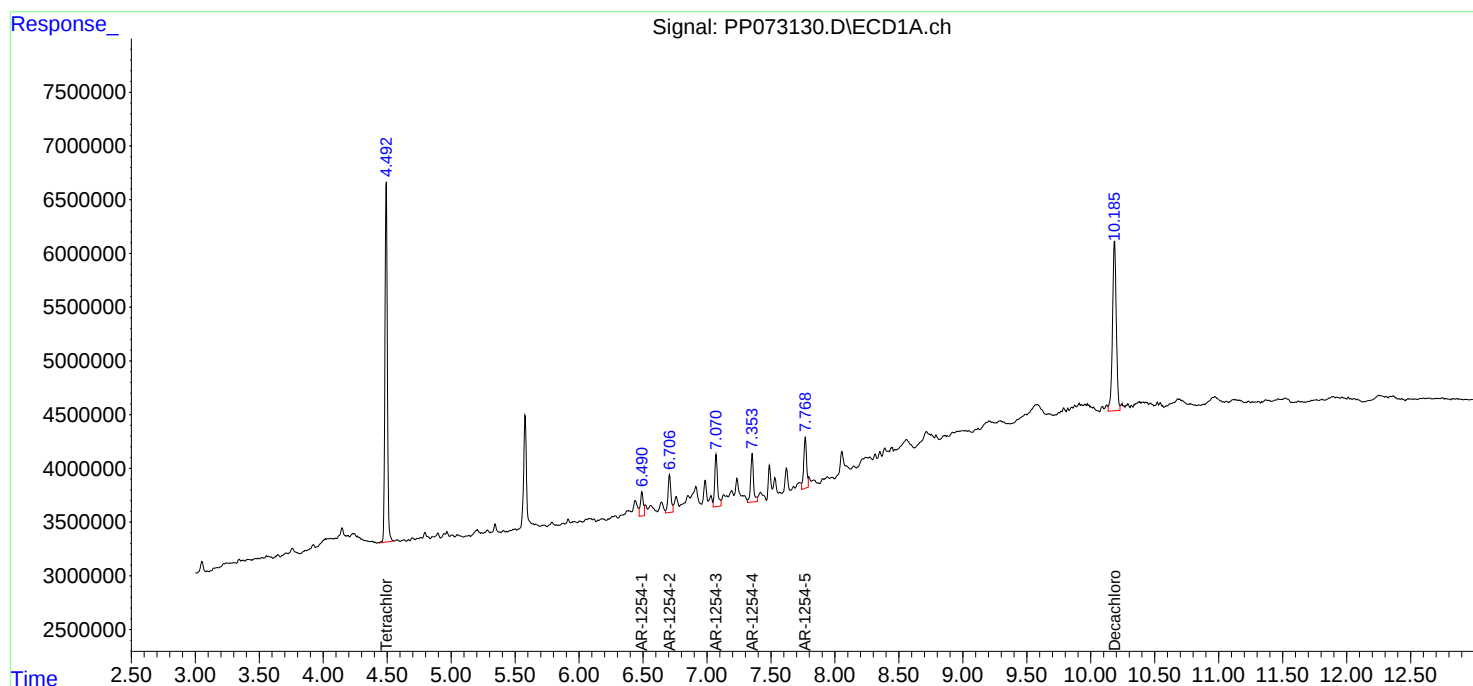
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

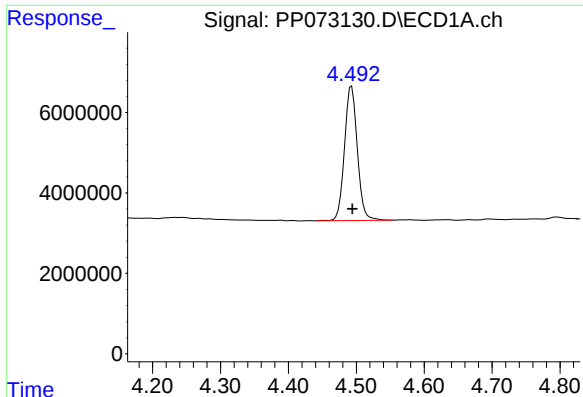
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 14:01
Operator : YP\AJ
Sample : Q2364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GAV1B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:26:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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

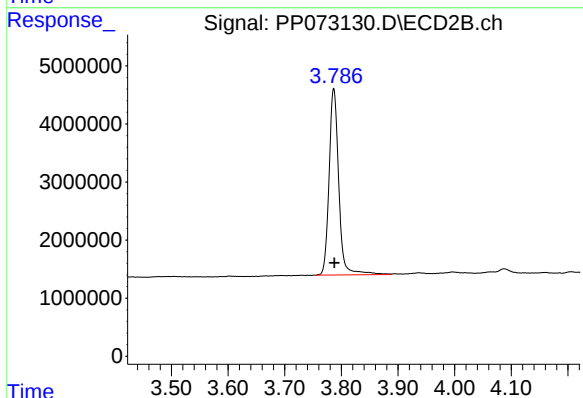




#1 Tetrachloro-m-xylene

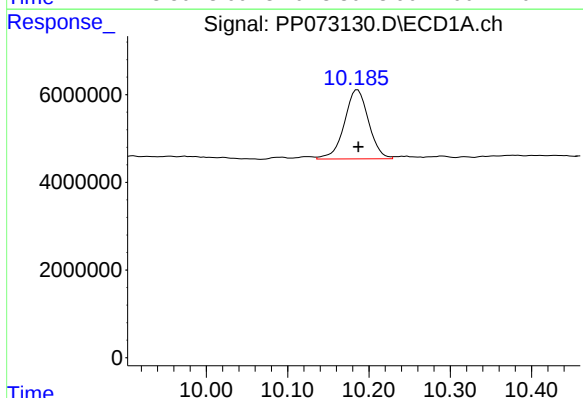
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 43844708
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV1B



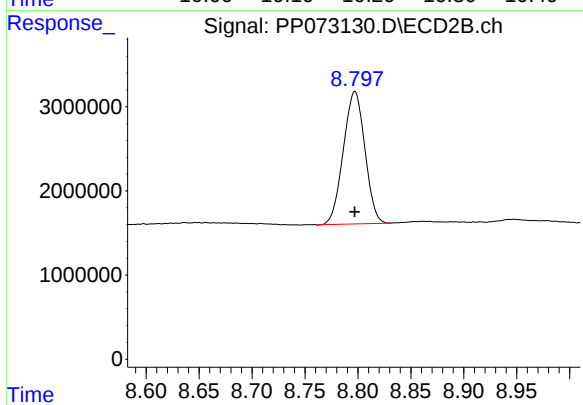
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.001 min
Response: 38113741
Conc: 21.15 ng/ml



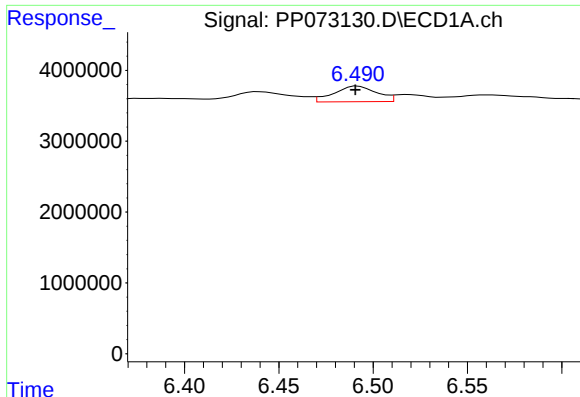
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 32541033
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

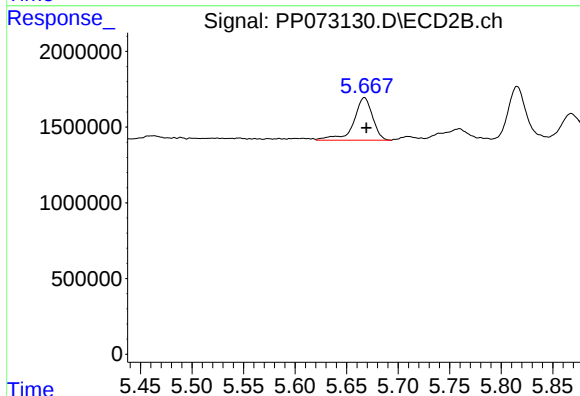
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 22312308
Conc: 16.72 ng/ml



#26 AR-1254-1

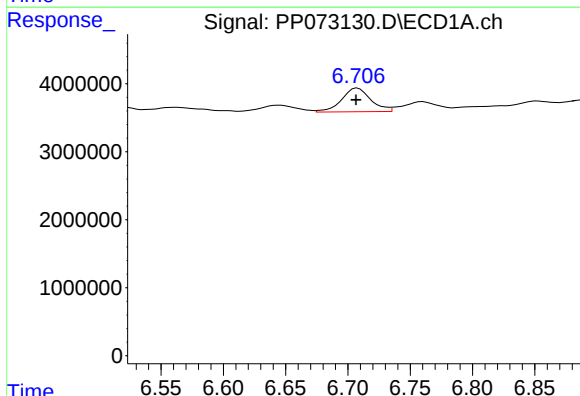
R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 3498873
Conc: 41.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV1B



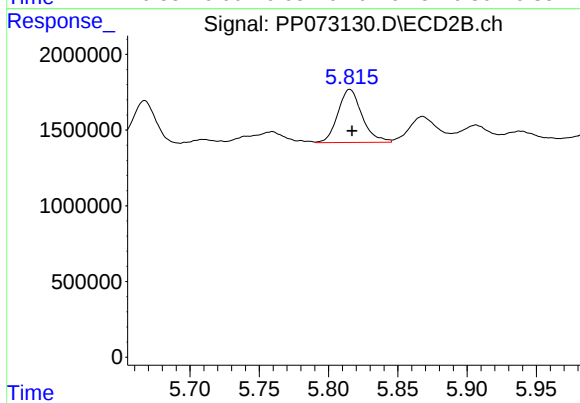
#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 3600583
Conc: 32.84 ng/ml



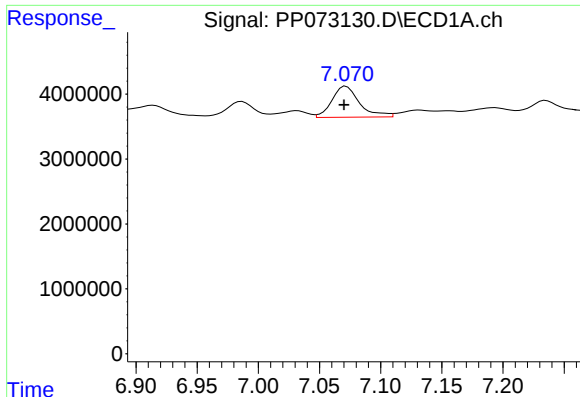
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 5663557
Conc: 45.16 ng/ml



#27 AR-1254-2

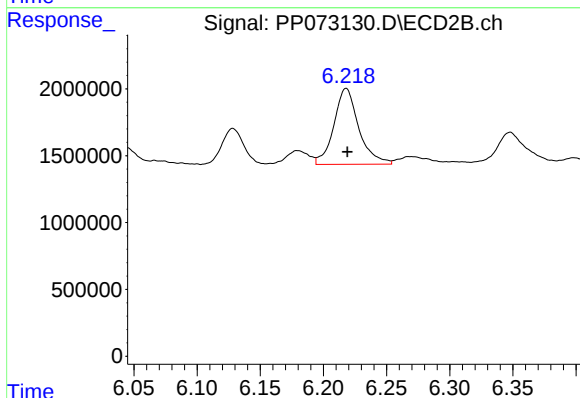
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 4251937
Conc: 44.97 ng/ml



#28 AR-1254-3

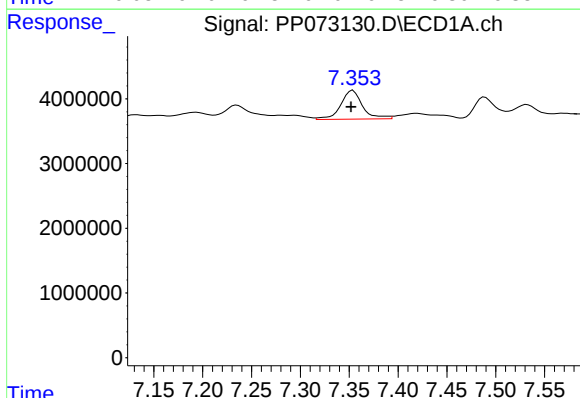
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 7517886
Conc: 57.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV1B



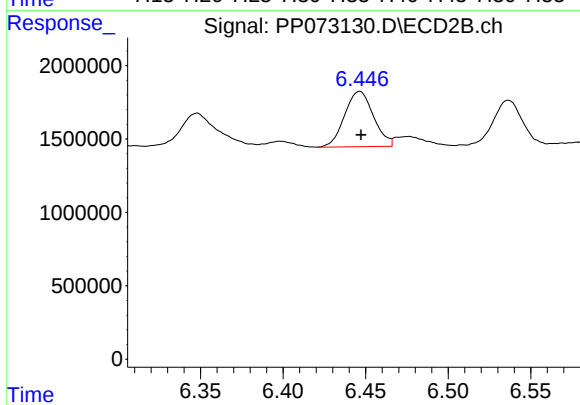
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 7805589
Conc: 52.90 ng/ml



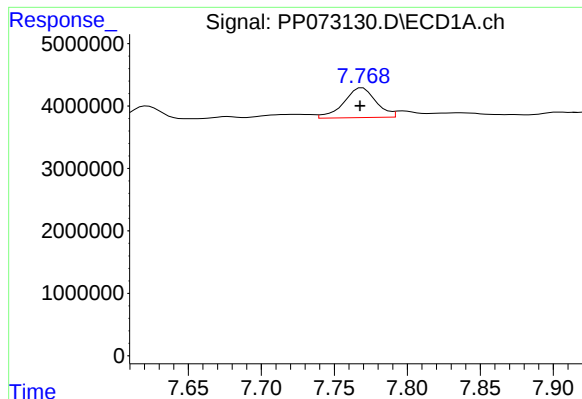
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 6895591
Conc: 57.57 ng/ml



#29 AR-1254-4

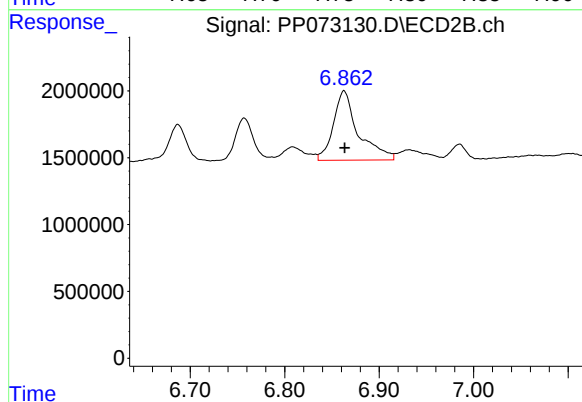
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 4587163
Conc: 47.24 ng/ml



#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 7318176
Conc: 64.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV1B



#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 9486356
Conc: 72.99 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 14:18
Operator : YP\AJ
Sample : Q2364-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GAV2A

A

B

C

D

E

F

G

H

I

J

K

L

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:28:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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...	4.493	3.787	43553332	37101880	20.634	20.592
2) SA Decachlor...	10.187	8.796	34709659	26099982	20.311	19.555

Target Compounds

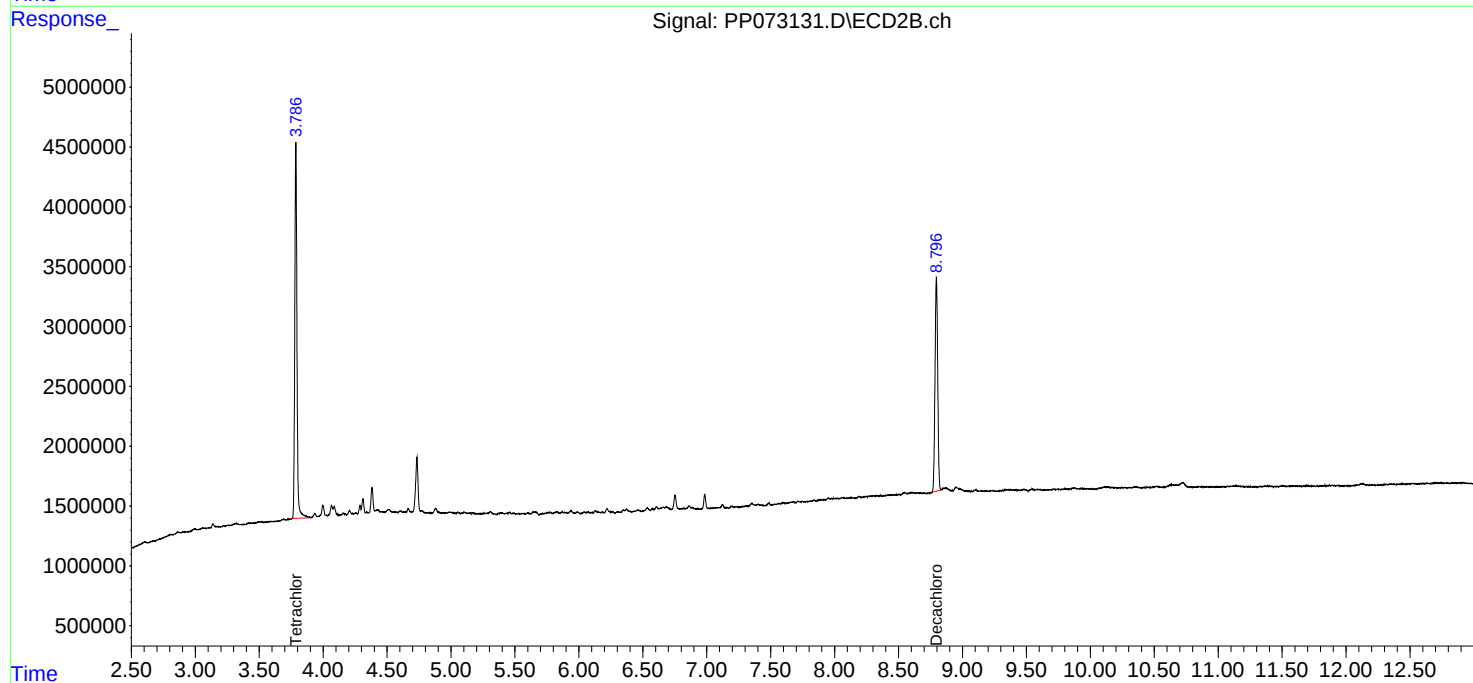
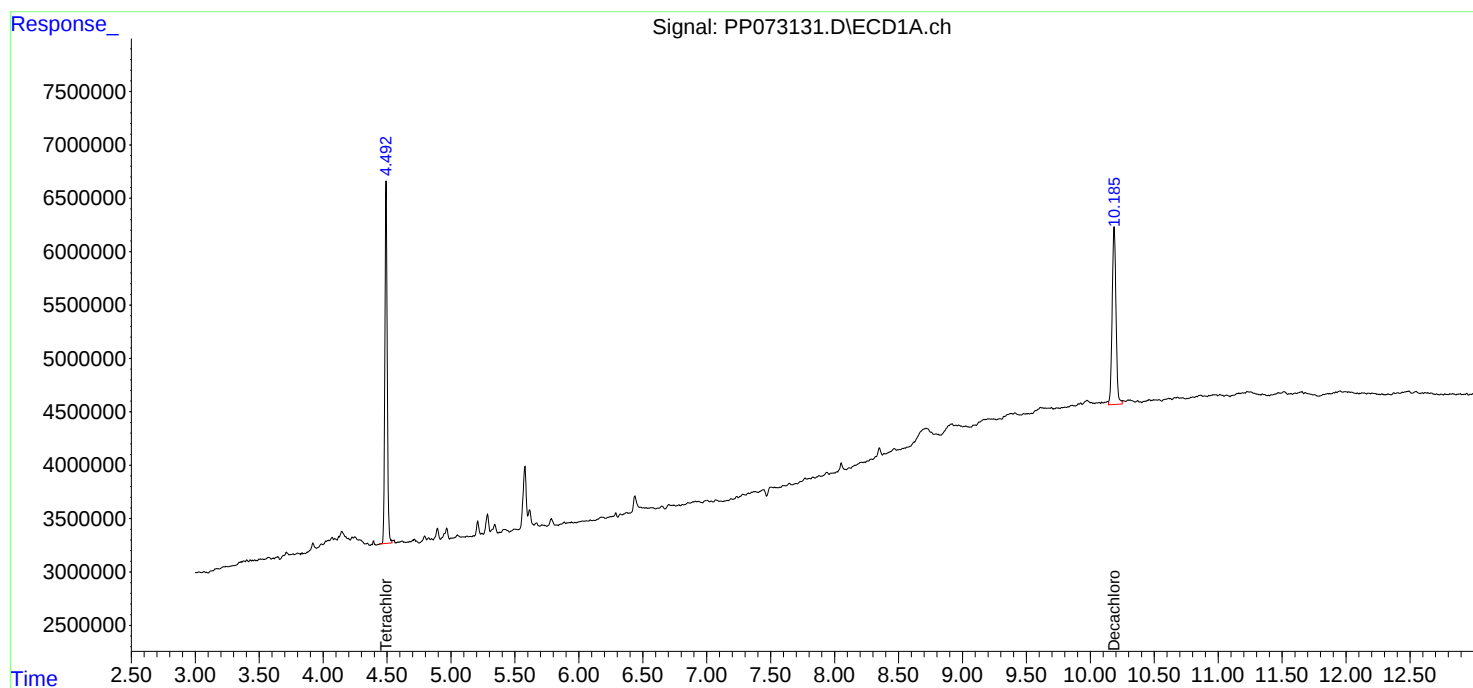
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 14:18
Operator : YP\AJ
Sample : Q2364-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

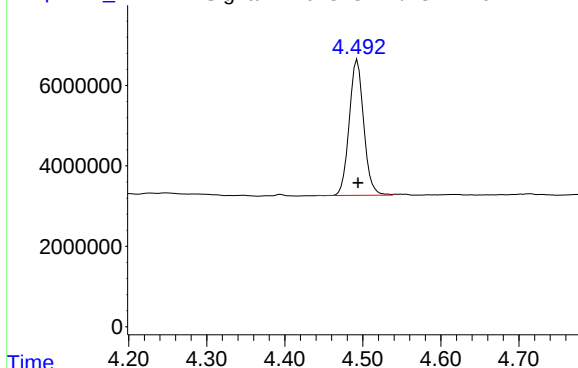
Instrument :
ECD_P
ClientSampleId :
GAV2A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:28:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Response_ Signal: PP073131.D\ECD1A.ch

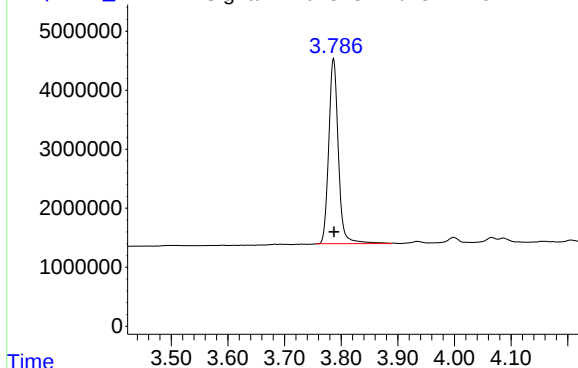


#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 43553332
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV2A

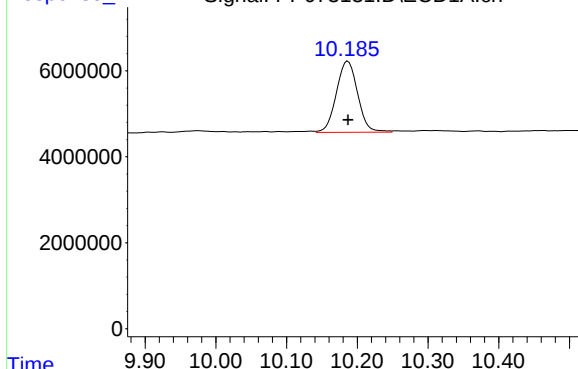
Response_ Signal: PP073131.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.001 min
Response: 37101880
Conc: 20.59 ng/ml

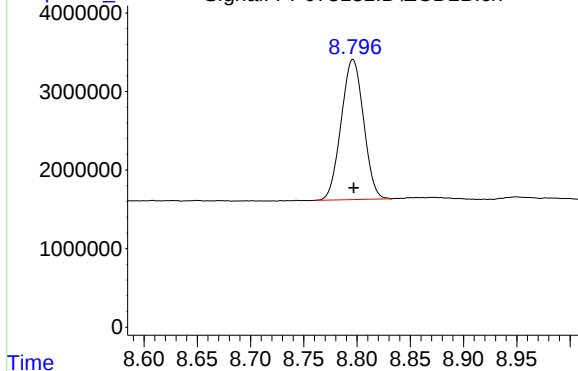
Response_ Signal: PP073131.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 34709659
Conc: 20.31 ng/ml

Response_ Signal: PP073131.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 26099982
Conc: 19.55 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
 Data File : PP073140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 17:34
 Operator : YP\AJ
 Sample : Q2364-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GAV2B

A
B
C
D
E
F
G
H
I
J
K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:04:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.494	3.786	42230854	35558011	20.007	19.735
2) SA Decachlor...	10.187	8.795	32525814	25229887	19.033	18.903

Target Compounds

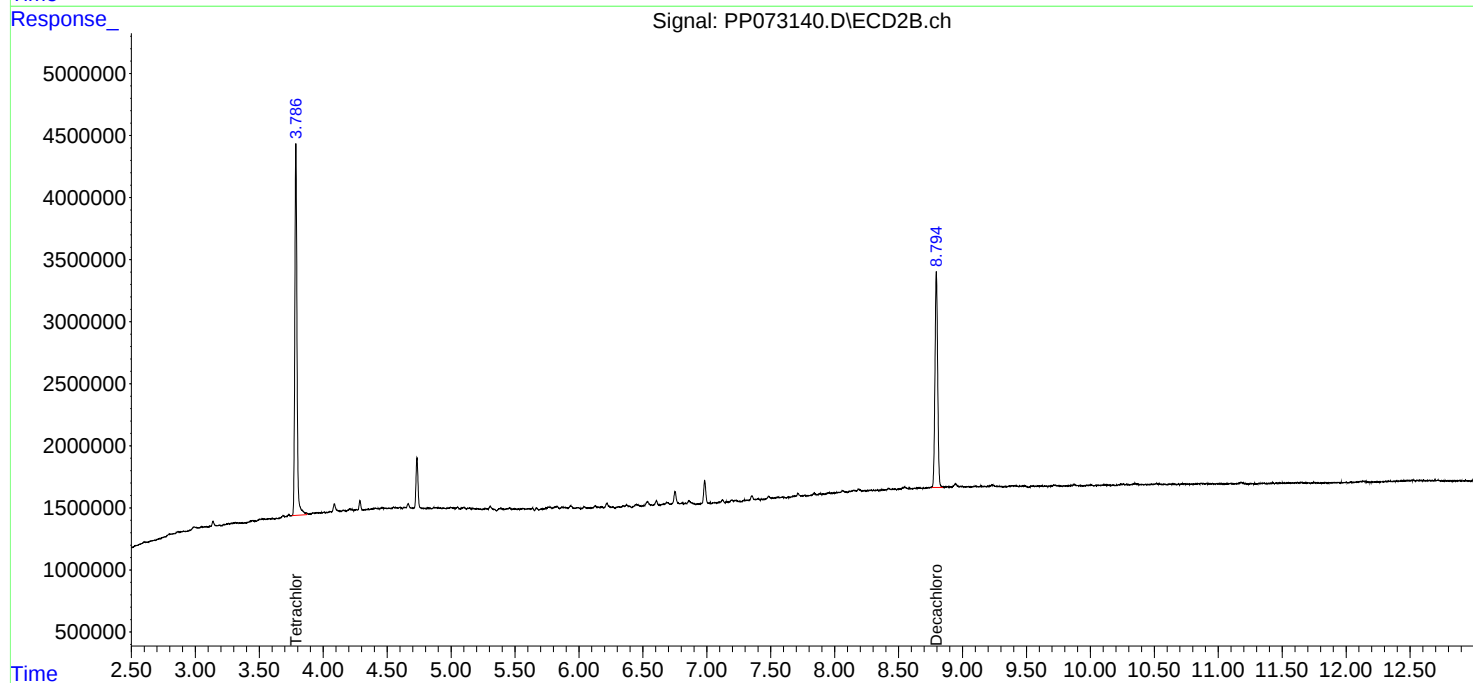
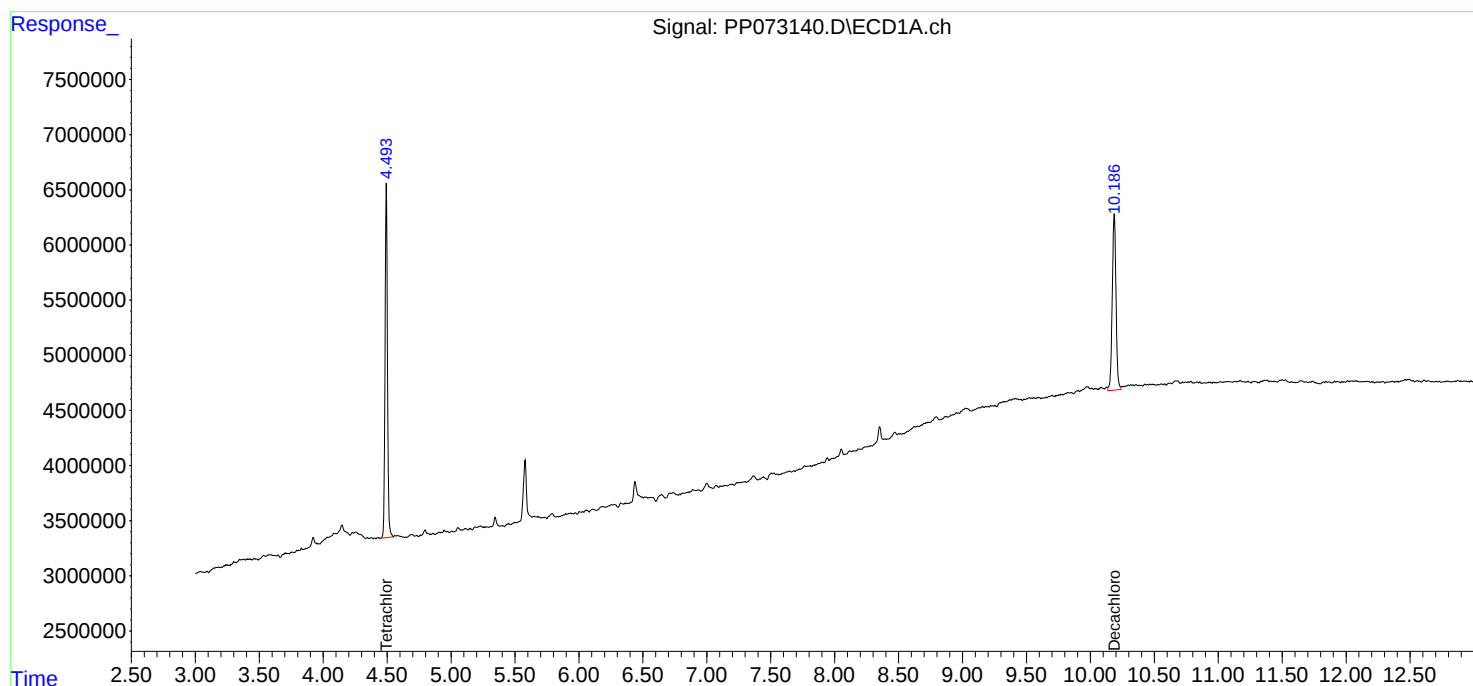
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 17:34
Operator : YP\AJ
Sample : Q2364-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

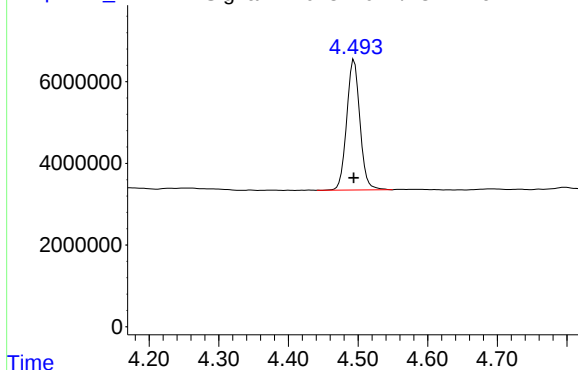
Instrument :
ECD_P
ClientSampleId :
GAV2B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:04:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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



Response_ Signal: PP073140.D\ECD1A.ch

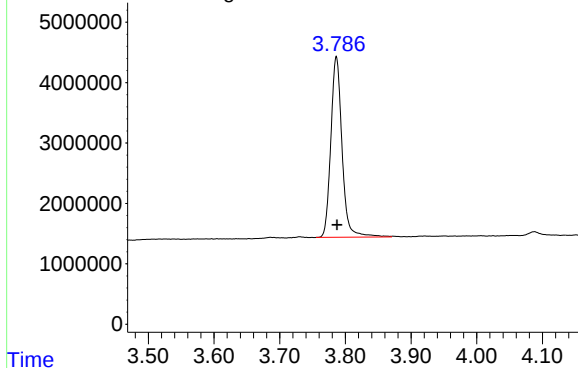


#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 42230854
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
GAV2B

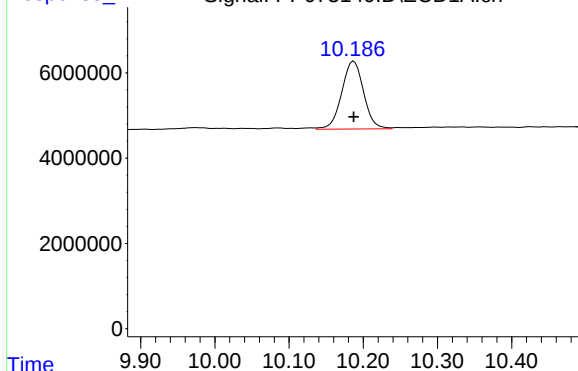
Time Response_ Signal: PP073140.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 35558011
Conc: 19.73 ng/ml

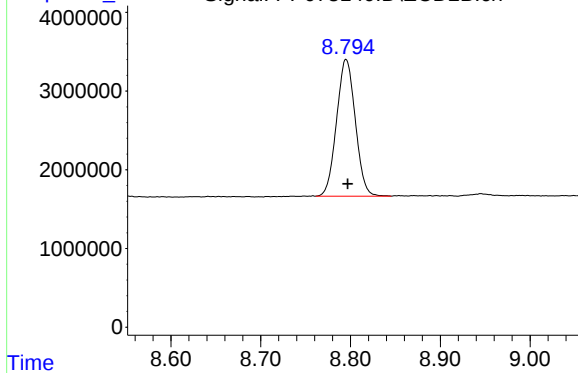
Time Response_ Signal: PP073140.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 32525814
Conc: 19.03 ng/ml

Time Response_ Signal: PP073140.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 25229887
Conc: 18.90 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
 Data File : PP073123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 12:08
 Operator : YP\AJ
 Sample : PB168558BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168558BL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:04:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.491	3.786	42684107	36974050	20.222	20.521
2) SA Decachlor...	10.187	8.796	39073203	29888694	22.865	22.393

Target Compounds

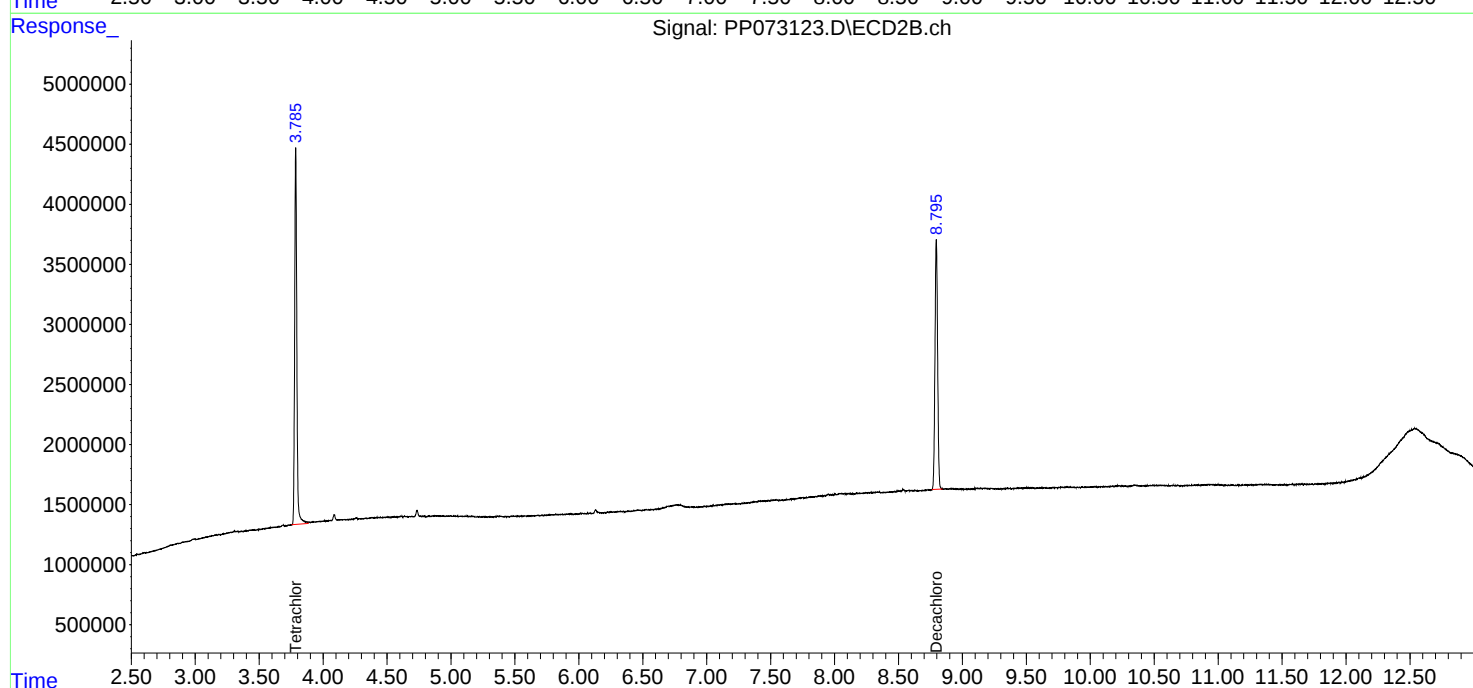
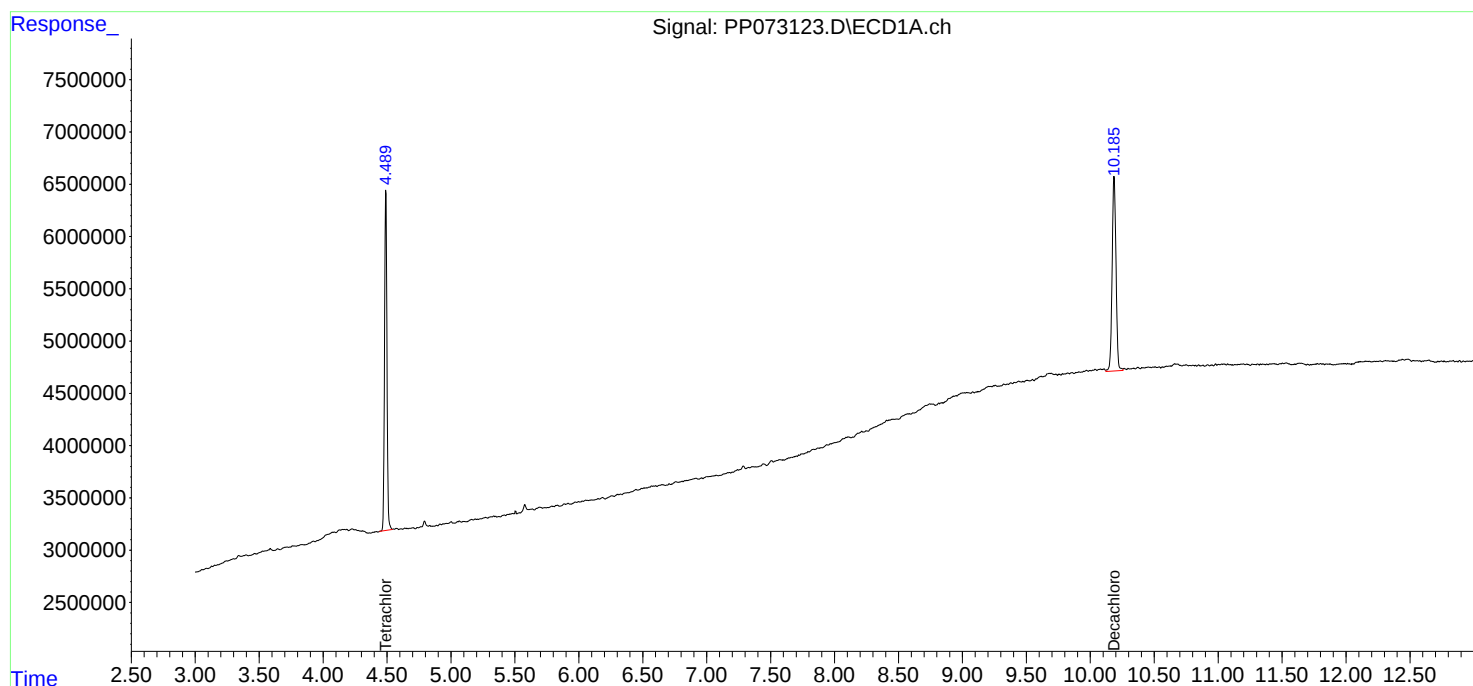
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 12:08
Operator : YP\AJ
Sample : PB168558BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

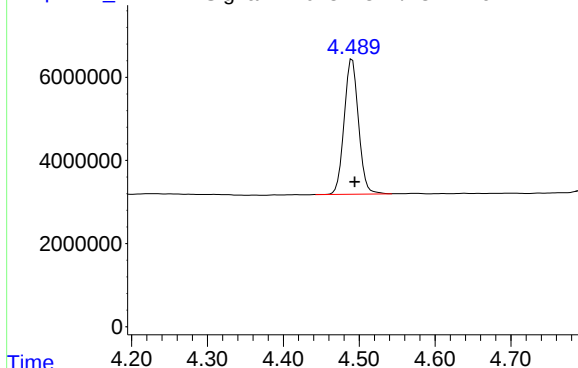
Instrument :
ECD_P
ClientSampleId :
PB168558BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:04:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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



Response_ Signal: PP073123.D\ECD1A.ch

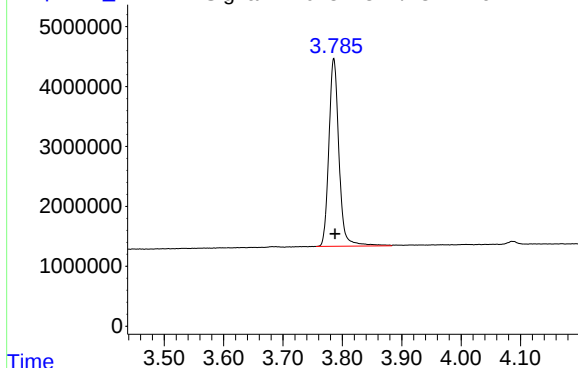


#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 42684107
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168558BL

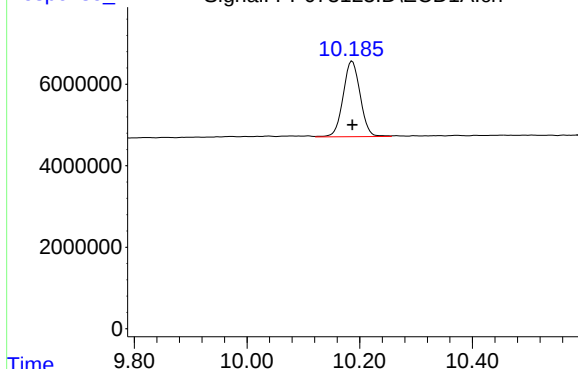
Response_ Signal: PP073123.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 36974050
Conc: 20.52 ng/ml

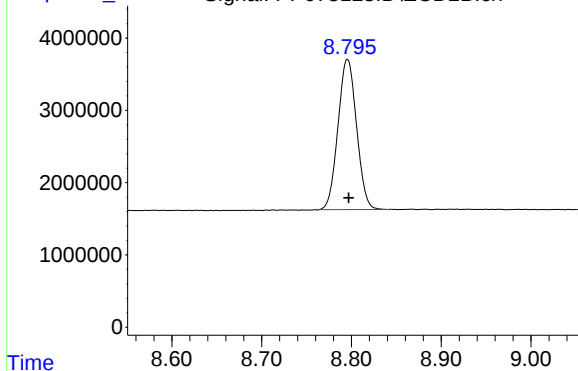
Response_ Signal: PP073123.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 39073203
Conc: 22.86 ng/ml

Response_ Signal: PP073123.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 29888694
Conc: 22.39 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
 Data File : PP073124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 12:24
 Operator : YP\AJ
 Sample : PB168558BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168558BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:05:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.491	3.785	43125850	34340090	20.431	19.059
2) SA Decachlor...	10.184	8.795	37980559	28439519	22.225	21.308
Target Compounds						
3) L1 AR-1016-1	5.643	4.865	33284202	30391192	458.009	442.262
4) L1 AR-1016-2	5.664	4.882	51111983	45988672	491.364	456.969
5) L1 AR-1016-3	5.727	5.059	31767720	24827082	486.129	453.743
6) L1 AR-1016-4	5.823	5.101	26376104	19956224	504.508	447.955
7) L1 AR-1016-5	6.116	5.315	23357508	24989193	467.103	452.029
31) L7 AR-1260-1	7.233	6.345	45703286	44469797	518.099	469.434
32) L7 AR-1260-2	7.487	6.534	69022350	53296358	507.952	457.730
33) L7 AR-1260-3	7.845	6.686	49506846	48659710	433.692	467.158
34) L7 AR-1260-4	8.068	7.156	49739020	36817563	482.690	419.628
35) L7 AR-1260-5	8.387	7.398	108.9E6	87271072	452.630	408.955

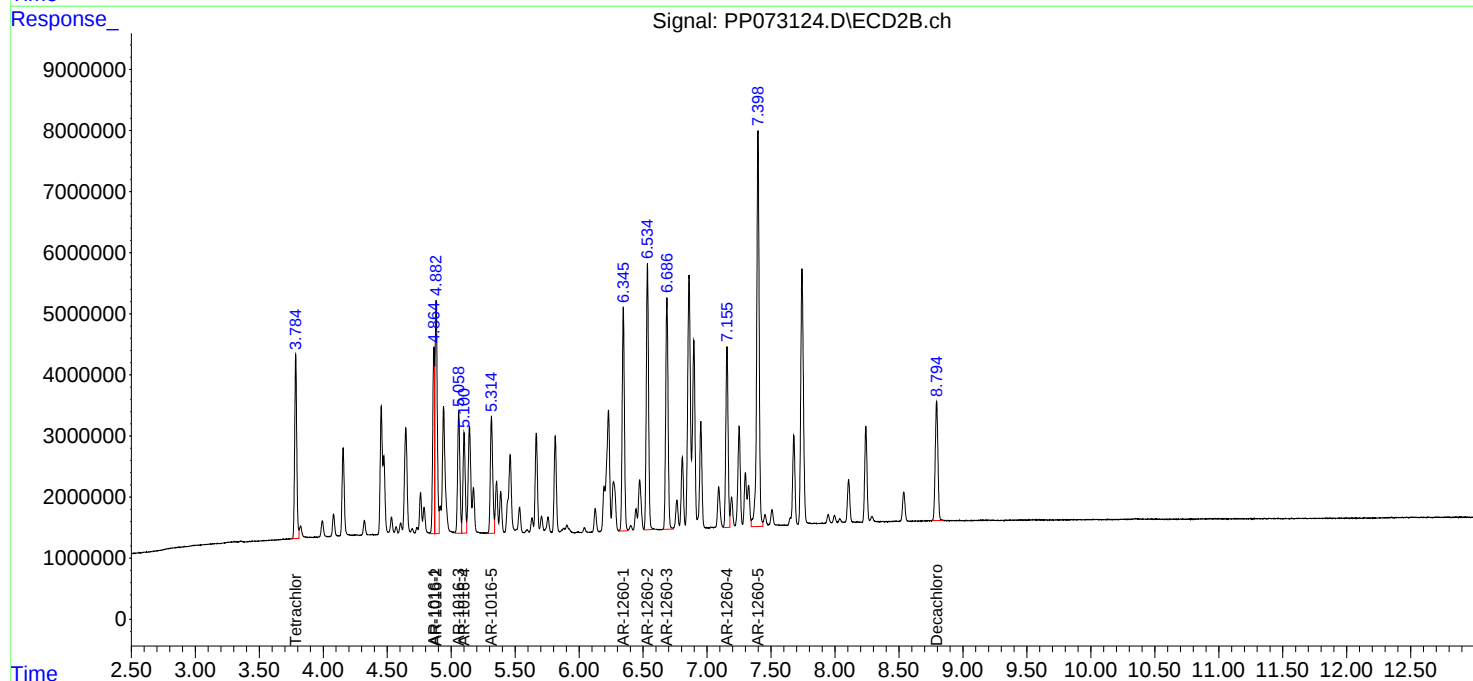
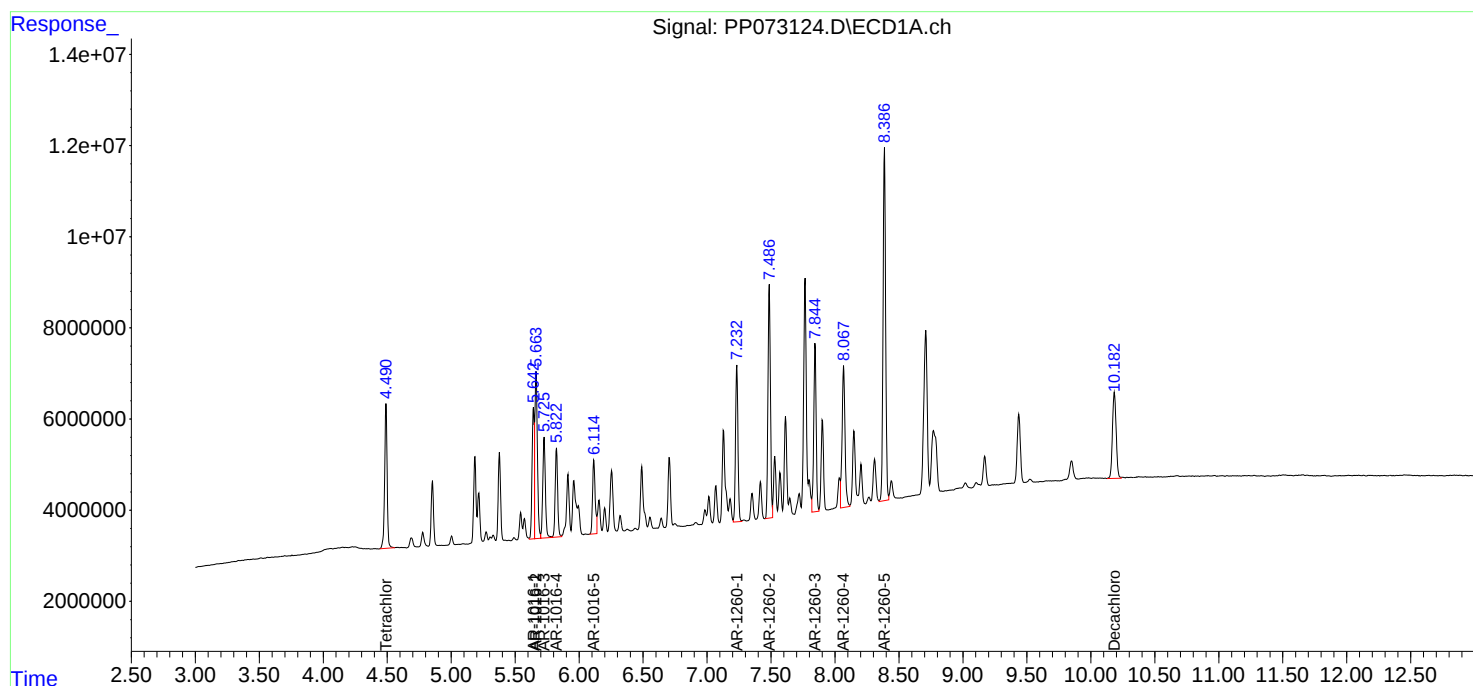
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 12:24
Operator : YP\AJ
Sample : PB168558BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168558BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:05:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
 Data File : PP073126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 12:56
 Operator : YP\AJ
 Sample : Q2362-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-11MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:07:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.489	3.784	45598247	35993439	21.602	19.976
2) SA Decachlor...	10.182	8.794	37220882	28092225	21.781	21.047
Target Compounds						
3) L1 AR-1016-1	5.640	4.864	32505323	29315028	447.291	426.601
4) L1 AR-1016-2	5.662	4.882	48896229	44559986	470.063	442.773
5) L1 AR-1016-3	5.724	5.059	30295533	23958078	463.600	437.861
6) L1 AR-1016-4	5.822	5.100	25619784	19216102	490.041	431.342
7) L1 AR-1016-5	6.114	5.314	22212904	24275526	444.213	439.119
31) L7 AR-1260-1	7.231	6.345	42396759	42584724	480.616	449.535
32) L7 AR-1260-2	7.484	6.534	62280816	50384415	458.339	432.721
33) L7 AR-1260-3	7.842	6.686	44213823	46327306	387.323	444.766
34) L7 AR-1260-4	8.066	7.156	44219653	33758122	429.127	384.758
35) L7 AR-1260-5	8.384	7.398	96683130	79326721	401.804	371.727

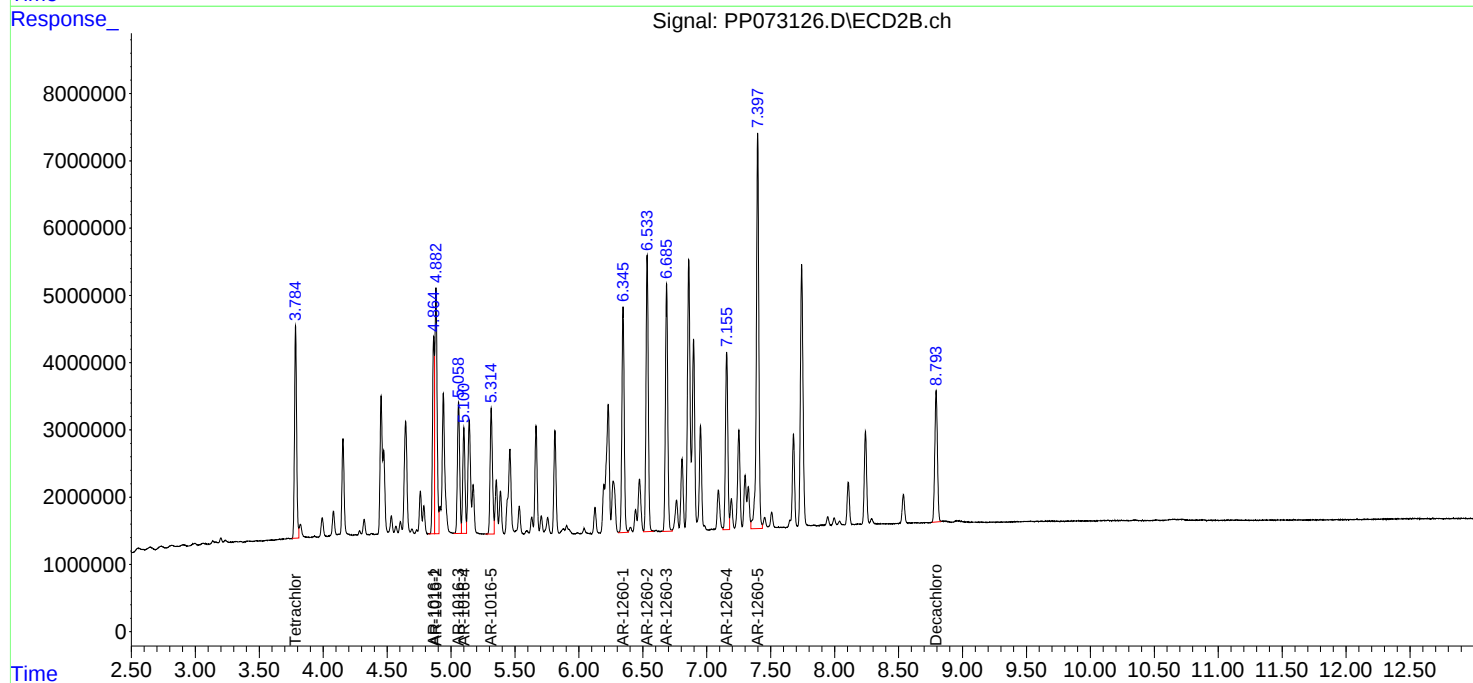
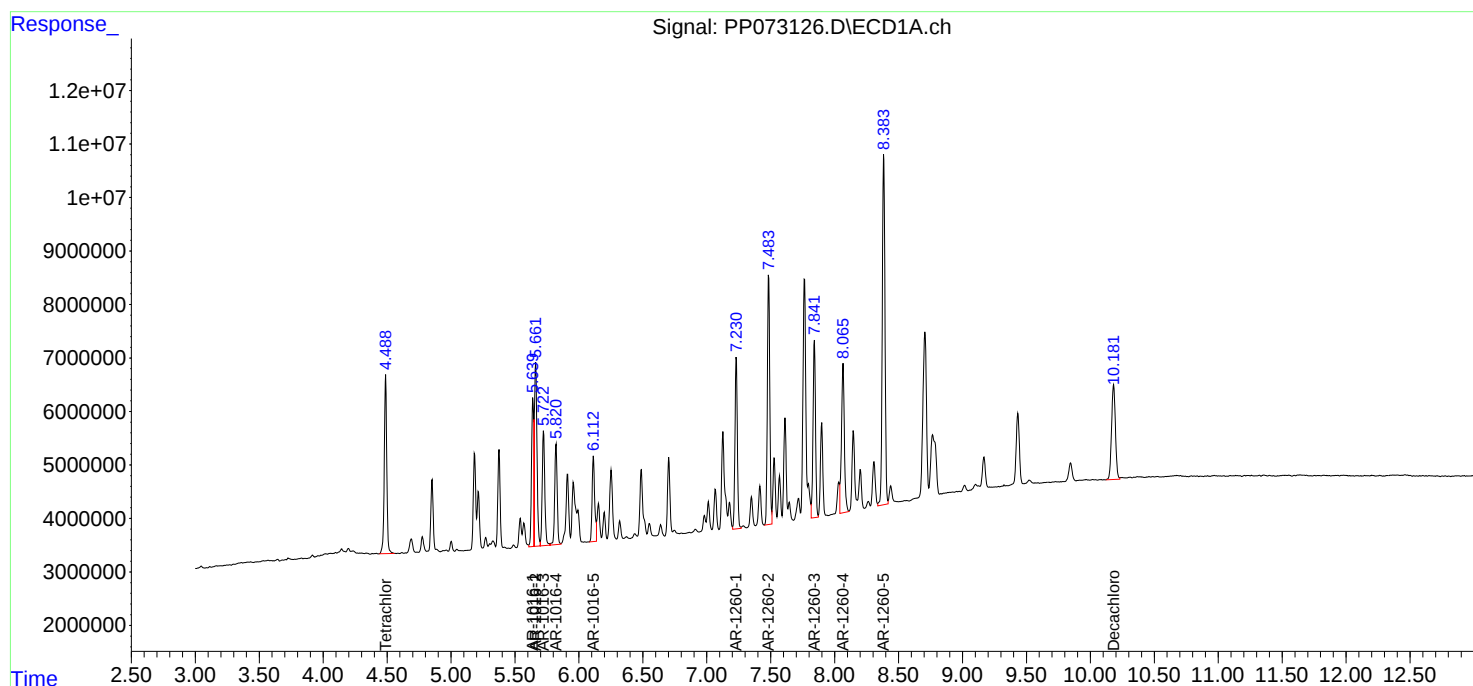
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 12:56
Operator : YP\AJ
Sample : Q2362-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-11MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:07:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
 Data File : PP073127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 13:13
 Operator : YP\AJ
 Sample : Q2362-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-11MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:09:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.786	40451919	31551302	19.164	17.511
2) SA Decachlor...	10.185	8.795	35269702	26641472	20.639	19.960
Target Compounds						
3) L1 AR-1016-1	5.643	4.866	32880227	30392086	452.450	442.275
4) L1 AR-1016-2	5.666	4.884	50534936	44759448	485.816	444.755
5) L1 AR-1016-3	5.727	5.061	30987041	24508115	474.182	447.913
6) L1 AR-1016-4	5.825	5.103	26075307	19605724	498.754	440.087
7) L1 AR-1016-5	6.117	5.316	22886185	24695108	457.677	446.709
31) L7 AR-1260-1	7.234	6.347	44314389	43804961	502.355	462.416
32) L7 AR-1260-2	7.488	6.536	65850309	52422278	484.608	450.223
33) L7 AR-1260-3	7.846	6.687	47038816	48199228	412.071	462.738
34) L7 AR-1260-4	8.070	7.158	47378593	35668430	459.783	406.531
35) L7 AR-1260-5	8.388	7.400	101.0E6	85274852	419.780	399.600

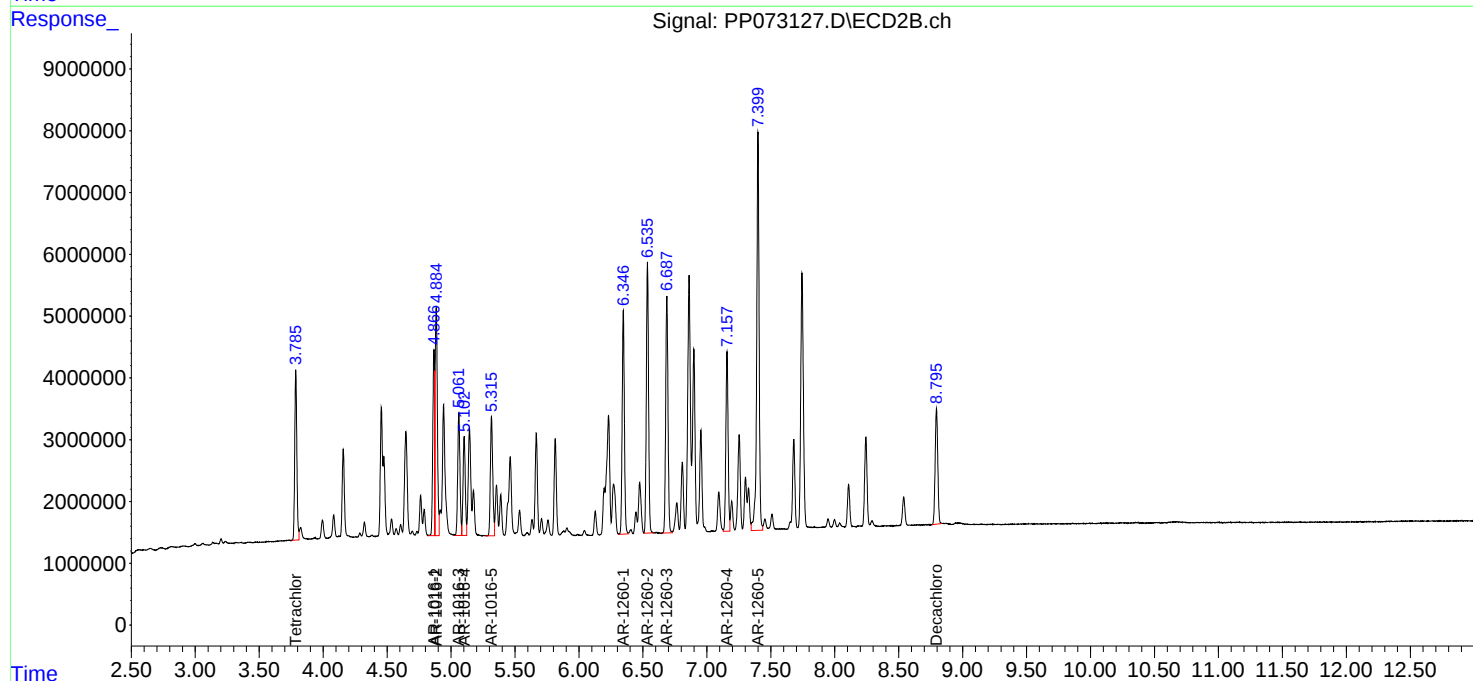
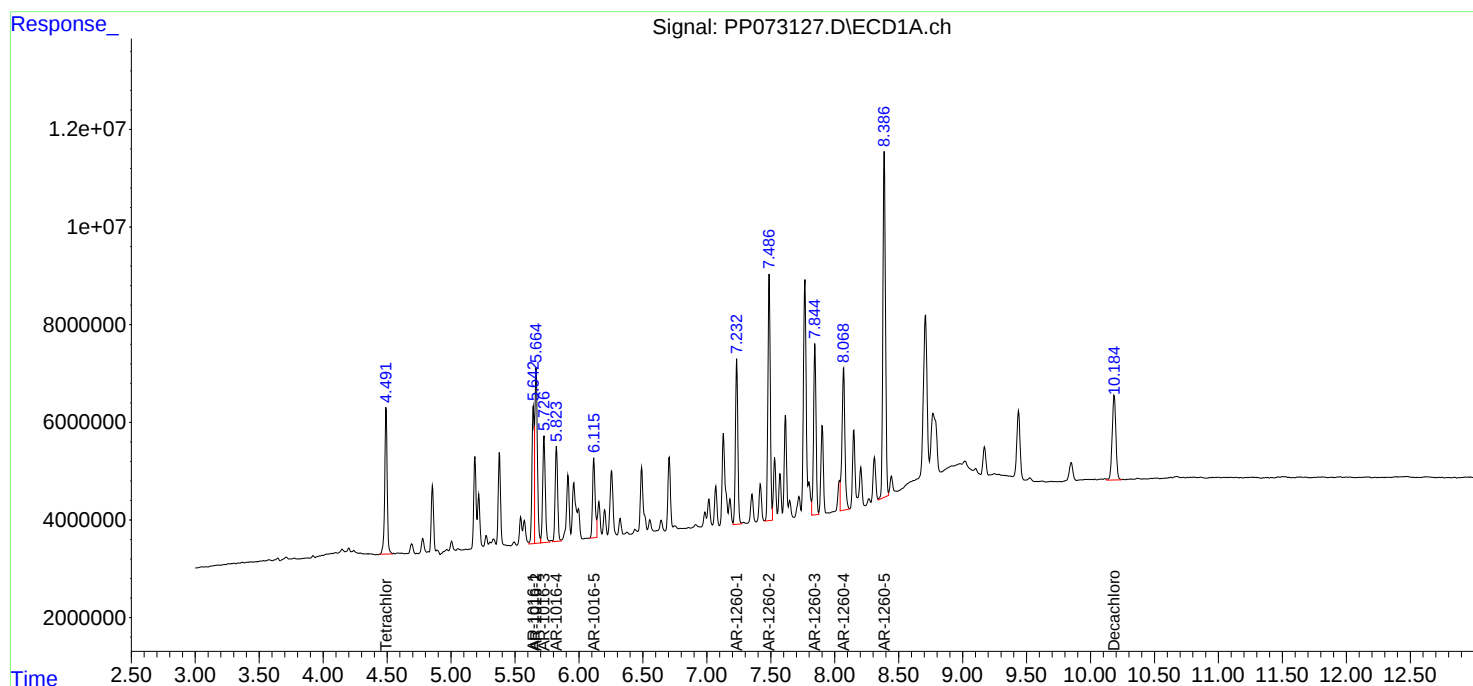
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062025\
Data File : PP073127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 13:13
Operator : YP\AJ
Sample : Q2362-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-11MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:09:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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



Manual Integration Report

Sequence:	pp061725	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PP072994.D	Decachlorobiphenyl	yogesh	6/18/2025 8:42:19 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-1	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-2	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-3	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-4	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-5	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-1	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-1 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-2 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-3	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-3 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-4	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software

Manual Integration Report

Sequence:

pp061725

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PP073002.D	AR-1242-4 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-5	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	Decachlorobiphenyl	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1268ICC050	PP073018.D	AR-1268-1	yogesh	6/18/2025 8:42:25 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software



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

Manual Integration Report

Sequence:	PP062025	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2364-01	PP073129.D	AR-1254-1	yogesh	6/23/2025 8:11:33 AM	mohammad	6/24/2025 3:32:32	Peak Integrated by Software

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072989.D	17 Jun 2025 09:31	YP\AJ	Ok
2	I.BLK	PP072990.D	17 Jun 2025 09:47	YP\AJ	Ok
3	AR1660ICC1000	PP072991.D	17 Jun 2025 10:04	YP\AJ	Ok
4	AR1660ICC750	PP072992.D	17 Jun 2025 10:20	YP\AJ	Ok
5	AR1660ICC500	PP072993.D	17 Jun 2025 10:37	YP\AJ	Ok
6	AR1660ICC250	PP072994.D	17 Jun 2025 10:53	YP\AJ	Ok,M
7	AR1660ICC050	PP072995.D	17 Jun 2025 11:43	YP\AJ	Ok,M
8	AR1221ICC500	PP072996.D	17 Jun 2025 12:00	YP\AJ	Ok
9	AR1232ICC500	PP072997.D	17 Jun 2025 12:16	YP\AJ	Ok
10	AR1242ICC1000	PP072998.D	17 Jun 2025 14:27	YP\AJ	Ok
11	AR1242ICC750	PP072999.D	17 Jun 2025 14:43	YP\AJ	Ok
12	AR1242ICC500	PP073000.D	17 Jun 2025 15:00	YP\AJ	Ok
13	AR1242ICC250	PP073001.D	17 Jun 2025 15:16	YP\AJ	Ok
14	AR1242ICC050	PP073002.D	17 Jun 2025 15:32	YP\AJ	Ok,M
15	AR1248ICC1000	PP073003.D	17 Jun 2025 15:49	YP\AJ	Ok
16	AR1248ICC750	PP073004.D	17 Jun 2025 16:21	YP\AJ	Ok
17	AR1248ICC500	PP073005.D	17 Jun 2025 16:37	YP\AJ	Ok
18	AR1248ICC250	PP073006.D	17 Jun 2025 16:54	YP\AJ	Ok
19	AR1248ICC050	PP073007.D	17 Jun 2025 17:10	YP\AJ	Ok
20	AR1254ICC1000	PP073008.D	17 Jun 2025 17:26	YP\AJ	Ok
21	AR1254ICC750	PP073009.D	17 Jun 2025 17:43	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP073010.D	17 Jun 2025 17:59	YP\AJ	Ok
23	AR1254ICC250	PP073011.D	17 Jun 2025 18:15	YP\AJ	Ok
24	AR1254ICC050	PP073012.D	17 Jun 2025 18:32	YP\AJ	Ok
25	AR1262ICC500	PP073013.D	17 Jun 2025 18:48	YP\AJ	Ok
26	AR1268ICC1000	PP073014.D	17 Jun 2025 19:04	YP\AJ	Ok
27	AR1268ICC750	PP073015.D	17 Jun 2025 19:21	YP\AJ	Ok
28	AR1268ICC500	PP073016.D	17 Jun 2025 19:37	YP\AJ	Ok
29	AR1268ICC250	PP073017.D	17 Jun 2025 19:53	YP\AJ	Ok
30	AR1268ICC050	PP073018.D	17 Jun 2025 20:10	YP\AJ	Ok,M
31	PP061725ICV500	PP073019.D	17 Jun 2025 20:26	YP\AJ	Ok
32	AR1242ICV500	PP073020.D	17 Jun 2025 20:59	YP\AJ	Ok
33	AR1248ICV500	PP073021.D	17 Jun 2025 21:31	YP\AJ	Ok
34	AR1254ICV500	PP073022.D	17 Jun 2025 22:04	YP\AJ	Ok
35	AR1268ICV500	PP073023.D	17 Jun 2025 22:37	YP\AJ	Ok
36	DDT ANALOGUE	PP073024.D	17 Jun 2025 23:09	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062025

Review By	yogesh	Review On	6/20/2025 10:26:46 AM
Supervise By	mohammad	Supervise On	6/24/2025 3:32:32 AM
SubDirectory	PP062025	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP073116.D	20 Jun 2025 09:00	YP\AJ	Ok
2	AR1660CCC500	PP073117.D	20 Jun 2025 09:16	YP\AJ	Ok
3	AR1242CCC500	PP073118.D	20 Jun 2025 09:33	YP\AJ	Ok
4	AR1248CCC500	PP073119.D	20 Jun 2025 09:50	YP\AJ	Ok
5	AR1254CCC500	PP073120.D	20 Jun 2025 10:06	YP\AJ	Ok
6	I.BLK	PP073121.D	20 Jun 2025 10:22	YP\AJ	Ok
7	Q2355-03	PP073122.D	20 Jun 2025 10:39	YP\AJ	Ok,M
8	PB168558BL	PP073123.D	20 Jun 2025 12:08	YP\AJ	Ok
9	PB168558BS	PP073124.D	20 Jun 2025 12:24	YP\AJ	Ok
10	Q2362-01	PP073125.D	20 Jun 2025 12:40	YP\AJ	Ok
11	Q2362-01MS	PP073126.D	20 Jun 2025 12:56	YP\AJ	Ok
12	Q2362-01MSD	PP073127.D	20 Jun 2025 13:13	YP\AJ	Ok
13	Q2362-05	PP073128.D	20 Jun 2025 13:29	YP\AJ	Ok
14	Q2364-01	PP073129.D	20 Jun 2025 13:45	YP\AJ	Ok,M
15	Q2364-02	PP073130.D	20 Jun 2025 14:01	YP\AJ	Ok
16	Q2364-03	PP073131.D	20 Jun 2025 14:18	YP\AJ	Ok
17	AR1660CCC500	PP073132.D	20 Jun 2025 15:23	YP\AJ	Ok
18	AR1242CCC500	PP073133.D	20 Jun 2025 15:40	YP\AJ	Ok
19	AR1248CCC500	PP073134.D	20 Jun 2025 15:56	YP\AJ	Ok
20	AR1254CCC500	PP073135.D	20 Jun 2025 16:12	YP\AJ	Ok
21	I.BLK	PP073136.D	20 Jun 2025 16:29	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062025

Review By	yogesh	Review On	6/20/2025 10:26:46 AM
Supervise By	mohammad	Supervise On	6/24/2025 3:32:32 AM
SubDirectory	PP062025	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB168562BL	PP073137.D	20 Jun 2025 16:45	YP\AJ	Ok
23	PB168562BS	PP073138.D	20 Jun 2025 17:01	YP\AJ	Ok
24	PB168562BSD	PP073139.D	20 Jun 2025 17:18	YP\AJ	Ok
25	Q2364-04	PP073140.D	20 Jun 2025 17:34	YP\AJ	Ok
26	Q2367-01	PP073141.D	20 Jun 2025 17:50	YP\AJ	Ok
27	Q2367-05	PP073142.D	20 Jun 2025 18:07	YP\AJ	Ok
28	Q2351-01	PP073143.D	20 Jun 2025 18:23	YP\AJ	Ok
29	Q2352-01	PP073144.D	20 Jun 2025 18:39	YP\AJ	Ok,M
30	Q2354-04	PP073145.D	20 Jun 2025 18:56	YP\AJ	Ok,M
31	Q2354-05	PP073146.D	20 Jun 2025 19:12	YP\AJ	Ok,M
32	AR1660CCC500	PP073147.D	20 Jun 2025 20:33	YP\AJ	Ok
33	AR1242CCC500	PP073148.D	20 Jun 2025 21:06	YP\AJ	Ok
34	AR1248CCC500	PP073149.D	20 Jun 2025 21:23	YP\AJ	Ok
35	AR1254CCC500	PP073150.D	20 Jun 2025 21:39	YP\AJ	Ok
36	I.BLK	PP073151.D	20 Jun 2025 21:55	YP\AJ	Ok
37	DDT ANALOGUE	PP073152.D	20 Jun 2025 22:12	YP\AJ	Ok
38	Q2355-05	PP073153.D	20 Jun 2025 22:28	YP\AJ	Ok
39	AR1660CCC500	PP073154.D	20 Jun 2025 23:50	YP\AJ	Ok
40	AR1242CCC500	PP073155.D	21 Jun 2025 00:22	YP\AJ	Ok
41	AR1248CCC500	PP073156.D	21 Jun 2025 00:39	YP\AJ	Ok
42	AR1254CCC500	PP073157.D	21 Jun 2025 00:55	YP\AJ	Ok
43	I.BLK	PP073158.D	21 Jun 2025 01:11	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072989.D	17 Jun 2025 09:31		YP\AJ	Ok
2	I.BLK	I.BLK	PP072990.D	17 Jun 2025 09:47		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP072991.D	17 Jun 2025 10:04		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP072992.D	17 Jun 2025 10:20		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP072993.D	17 Jun 2025 10:37		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP072994.D	17 Jun 2025 10:53		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP072995.D	17 Jun 2025 11:43		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP072996.D	17 Jun 2025 12:00		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP072997.D	17 Jun 2025 12:16		YP\AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PP072998.D	17 Jun 2025 14:27		YP\AJ	Ok
11	AR1242ICC750	AR1242ICC750	PP072999.D	17 Jun 2025 14:43		YP\AJ	Ok
12	AR1242ICC500	AR1242ICC500	PP073000.D	17 Jun 2025 15:00		YP\AJ	Ok
13	AR1242ICC250	AR1242ICC250	PP073001.D	17 Jun 2025 15:16		YP\AJ	Ok
14	AR1242ICC050	AR1242ICC050	PP073002.D	17 Jun 2025 15:32		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP073003.D	17 Jun 2025 15:49		YP\AJ	Ok
16	AR1248ICC750	AR1248ICC750	PP073004.D	17 Jun 2025 16:21		YP\AJ	Ok
17	AR1248ICC500	AR1248ICC500	PP073005.D	17 Jun 2025 16:37		YP\AJ	Ok
18	AR1248ICC250	AR1248ICC250	PP073006.D	17 Jun 2025 16:54		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PP073007.D	17 Jun 2025 17:10		YPIAJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PP073008.D	17 Jun 2025 17:26		YPIAJ	Ok
21	AR1254ICC750	AR1254ICC750	PP073009.D	17 Jun 2025 17:43		YPIAJ	Ok
22	AR1254ICC500	AR1254ICC500	PP073010.D	17 Jun 2025 17:59		YPIAJ	Ok
23	AR1254ICC250	AR1254ICC250	PP073011.D	17 Jun 2025 18:15		YPIAJ	Ok
24	AR1254ICC050	AR1254ICC050	PP073012.D	17 Jun 2025 18:32		YPIAJ	Ok
25	AR1262ICC500	AR1262ICC500	PP073013.D	17 Jun 2025 18:48		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP073014.D	17 Jun 2025 19:04		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP073015.D	17 Jun 2025 19:21		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP073016.D	17 Jun 2025 19:37		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP073017.D	17 Jun 2025 19:53		YPIAJ	Ok
30	AR1268ICC050	AR1268ICC050	PP073018.D	17 Jun 2025 20:10		YPIAJ	Ok,M
31	PP061725ICV500	ICVPP061725	PP073019.D	17 Jun 2025 20:26		YPIAJ	Ok
32	AR1242ICV500	ICVPP061725AR1242	PP073020.D	17 Jun 2025 20:59		YPIAJ	Ok
33	AR1248ICV500	ICVPP061725AR1248	PP073021.D	17 Jun 2025 21:31		YPIAJ	Ok
34	AR1254ICV500	ICVPP061725AR1254	PP073022.D	17 Jun 2025 22:04		YPIAJ	Ok
35	AR1268ICV500	ICVPP061725AR1268	PP073023.D	17 Jun 2025 22:37		YPIAJ	Ok
36	DDT ANALOGUE	DDT ANALOGUE	PP073024.D	17 Jun 2025 23:09		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062025

Review By	yogesh	Review On	6/20/2025 10:26:46 AM
Supervise By	mohammad	Supervise On	6/24/2025 3:32:32 AM
SubDirectory	PP062025	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP073116.D	20 Jun 2025 09:00		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP073117.D	20 Jun 2025 09:16		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP073118.D	20 Jun 2025 09:33		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PP073119.D	20 Jun 2025 09:50		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PP073120.D	20 Jun 2025 10:06		YP\AJ	Ok
6	I.BLK	I.BLK	PP073121.D	20 Jun 2025 10:22		YP\AJ	Ok
7	Q2355-03	20071	PP073122.D	20 Jun 2025 10:39		YP\AJ	Ok,M
8	PB168558BL	PB168558BL	PP073123.D	20 Jun 2025 12:08		YP\AJ	Ok
9	PB168558BS	PB168558BS	PP073124.D	20 Jun 2025 12:24		YP\AJ	Ok
10	Q2362-01	TP-11	PP073125.D	20 Jun 2025 12:40		YP\AJ	Ok
11	Q2362-01MS	TP-11MS	PP073126.D	20 Jun 2025 12:56		YP\AJ	Ok
12	Q2362-01MSD	TP-11MSD	PP073127.D	20 Jun 2025 13:13		YP\AJ	Ok
13	Q2362-05	EP-6	PP073128.D	20 Jun 2025 13:29		YP\AJ	Ok
14	Q2364-01	GAV1A	PP073129.D	20 Jun 2025 13:45	AR1254 Hit	YP\AJ	Ok,M
15	Q2364-02	GAV1B	PP073130.D	20 Jun 2025 14:01	AR1254 Hit	YP\AJ	Ok
16	Q2364-03	GAV2A	PP073131.D	20 Jun 2025 14:18		YP\AJ	Ok
17	AR1660CCC500	AR1660CCC500	PP073132.D	20 Jun 2025 15:23		YP\AJ	Ok
18	AR1242CCC500	AR1242CCC500	PP073133.D	20 Jun 2025 15:40		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062025

Review By	yogesh	Review On	6/20/2025 10:26:46 AM
Supervise By	mohammad	Supervise On	6/24/2025 3:32:32 AM
SubDirectory	PP062025	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP073134.D	20 Jun 2025 15:56		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP073135.D	20 Jun 2025 16:12		YPIAJ	Ok
21	I.BLK	I.BLK	PP073136.D	20 Jun 2025 16:29		YPIAJ	Ok
22	PB168562BL	PB168562BL	PP073137.D	20 Jun 2025 16:45		YPIAJ	Ok
23	PB168562BS	PB168562BS	PP073138.D	20 Jun 2025 17:01		YPIAJ	Ok
24	PB168562BSD	PB168562BSD	PP073139.D	20 Jun 2025 17:18		YPIAJ	Ok
25	Q2364-04	GAV2B	PP073140.D	20 Jun 2025 17:34		YPIAJ	Ok
26	Q2367-01	EP-4	PP073141.D	20 Jun 2025 17:50		YPIAJ	Ok
27	Q2367-05	EP-5	PP073142.D	20 Jun 2025 18:07		YPIAJ	Ok
28	Q2351-01	FAIRLAWN-SUMP	PP073143.D	20 Jun 2025 18:23		YPIAJ	Ok
29	Q2352-01	292	PP073144.D	20 Jun 2025 18:39		YPIAJ	Ok,M
30	Q2354-04	3310	PP073145.D	20 Jun 2025 18:56	AR1260 Hit	YPIAJ	Ok,M
31	Q2354-05	3311	PP073146.D	20 Jun 2025 19:12	AR1260 Hit	YPIAJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PP073147.D	20 Jun 2025 20:33		YPIAJ	Ok
33	AR1242CCC500	AR1242CCC500	PP073148.D	20 Jun 2025 21:06		YPIAJ	Ok
34	AR1248CCC500	AR1248CCC500	PP073149.D	20 Jun 2025 21:23		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP073150.D	20 Jun 2025 21:39		YPIAJ	Ok
36	I.BLK	I.BLK	PP073151.D	20 Jun 2025 21:55		YPIAJ	Ok
37	DDT ANALOGUE	DDT ANALOGUE	PP073152.D	20 Jun 2025 22:12		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062025

Review By	yogesh	Review On	6/20/2025 10:26:46 AM
Supervise By	mohammad	Supervise On	6/24/2025 3:32:32 AM
SubDirectory	PP062025	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q2355-05	3909	PP073153.D	20 Jun 2025 22:28		YP\AJ	Ok
39	AR1660CCC500	AR1660CCC500	PP073154.D	20 Jun 2025 23:50		YP\AJ	Ok
40	AR1242CCC500	AR1242CCC500	PP073155.D	21 Jun 2025 00:22		YP\AJ	Ok
41	AR1248CCC500	AR1248CCC500	PP073156.D	21 Jun 2025 00:39		YP\AJ	Ok
42	AR1254CCC500	AR1254CCC500	PP073157.D	21 Jun 2025 00:55		YP\AJ	Ok
43	I.BLK	I.BLK	PP073158.D	21 Jun 2025 01:11		YP\AJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weight By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 06/20/2025

Extraction Start Time : 08:30

Extraction End Date : 06/20/2025

Extraction End Time : 11:30

Concentration By: EH

Supervisor By : RUPESH

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

Standardized Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24650
Surrogate	1.0ML	200 PPB	PP24597
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2613
Baked Na2SO4	N/A	EP2622
Hexane	N/A	E3941
H2SO4 1:1	N/A	EP2610
Sand	N/A	E2865
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

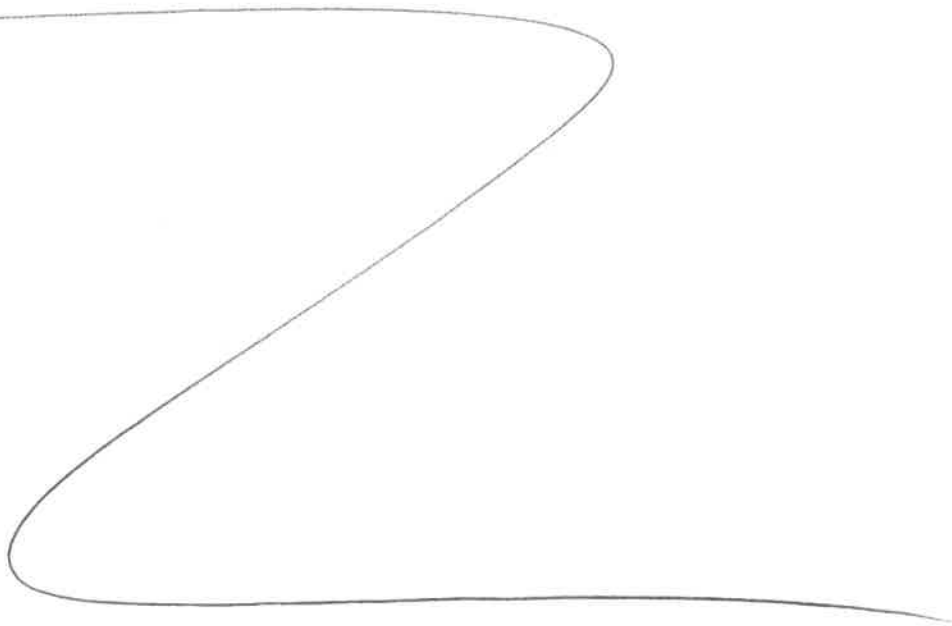
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/20/25	RS (Ext Lab)	Y.P. PESTIP03
11:35	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 06/20/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168558BL	ABLK558	PCB	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168558BS	ALCS558	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q2362-01	TP-11	PCB	30.05	N/A	ritesh	Evelyn	10	E		3
Q2362-01MS	TP-11MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		4
Q2362-01MS D	TP-11MSD	PCB	30.02	N/A	ritesh	Evelyn	10	E		5
Q2362-05	EP-6	PCB	30.10	N/A	ritesh	Evelyn	10	E		6
Q2364-01	GAV1A	PCB	30.08	N/A	ritesh	Evelyn	10			U3-1
Q2364-02	GAV1B	PCB	30.02	N/A	ritesh	Evelyn	10	E		2
Q2364-03	GAV2A	PCB	30.03	N/A	ritesh	Evelyn	10	E		3
Q2364-04	GAV2B	PCB	30.07	N/A	ritesh	Evelyn	10	E		4
Q2367-01	EP-4	PCB	30.04	N/A	ritesh	Evelyn	10	E		5
Q2367-05	EP-5	PCB	30.06	N/A	ritesh	Evelyn	10	E		6



RS
6/20

06/20/25 8:25
855291

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2362 WorkList ID : 190285 Department : Extraction Date : 06-20-2025 08:22:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2362-01	TP-11	Solid	PCB	Cool 4 deg C	PSEG03	D52	06/18/2025	8082A
Q2362-05	EP-6	Solid	PCB	Cool 4 deg C	PSEG03	D52	06/18/2025	8082A
Q2364-01	GAV1A	Solid	PCB	Cool 4 deg C	GENV01	D51	06/18/2025	8082A
Q2364-02	GAV1B	Solid	PCB	Cool 4 deg C	GENV01	D51	06/18/2025	8082A
Q2364-03	GAV2A	Solid	PCB	Cool 4 deg C	GENV01	D51	06/18/2025	8082A
Q2364-04	GAV2B	Solid	PCB	Cool 4 deg C	GENV01	D51	06/18/2025	8082A
Q2367-01	EP-4	Solid	PCB	Cool 4 deg C	PSEG03	D61	06/19/2025	8082A
Q2367-05	EP-5	Solid	PCB	Cool 4 deg C	PSEG03	D61	06/19/2025	8082A

Date/Time 06/20/25 8:25
Raw Sample Received by: RJ LEA-100b)
Raw Sample Relinquished by: CR SN

Date/Time 06/20/25 8:45
Raw Sample Received by: CR SN
Raw Sample Relinquished by: RJ LEA-100b)



LAB CHRONICLE

OrderID:	Q2364	OrderDate:	6/18/2025 4:07:57 PM
Client:	G Environmental	Project:	Ave B
Contact:	Gary Landis	Location:	D51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2364-01	GAV1A	SOIL	PCB	8082A	06/18/25	06/20/25	06/20/25	06/18/25
Q2364-02	GAV1B	SOIL	PCB	8082A	06/18/25	06/20/25	06/20/25	06/18/25
Q2364-03	GAV2A	SOIL	PCB	8082A	06/18/25	06/20/25	06/20/25	06/18/25
Q2364-04	GAV2B	SOIL	PCB	8082A	06/18/25	06/20/25	06/20/25	06/18/25