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Hit Summary Sheet
SW-846

SDG No.:	Q2743	Order ID:	Q2743
Client:	G Environmental	Project ID:	Capra

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
Total Concentration:				0.000				

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



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	78.3
Sample Wt/Vol:	30.07	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
PO112693.D	1	08/01/25 12:05	08/02/25 02:47	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.00	U	5.00	21.7	ug/kg
11104-28-2	Aroclor-1221	5.10	U	5.10	21.7	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	21.7	ug/kg
53469-21-9	Aroclor-1242	5.10	U	5.10	21.7	ug/kg
12672-29-6	Aroclor-1248	7.50	U	7.50	21.7	ug/kg
11097-69-1	Aroclor-1254	4.10	U	4.10	21.7	ug/kg
37324-23-5	Aroclor-1262	6.40	U	6.40	21.7	ug/kg
11100-14-4	Aroclor-1268	4.60	U	4.60	21.7	ug/kg
11096-82-5	Aroclor-1260	4.10	U	4.10	21.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		30 (32) - 150 (144)	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.8		30 (32) - 150 (175)	84%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q2743**

Client: **G Environmental**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO112413.D	PIBLK-PO112413.D	Tetrachloro-m-xyl	1	20	19.1	95		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.0	100		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.5	98		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.4	102		70 (60)	130 (140)
I.BLK-PO112673.D	PIBLK-PO112673.D	Tetrachloro-m-xyl	1	20	17.6	88		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.6	93		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.9	85		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.2	91		70 (60)	130 (140)
PB169086BL	PB169086BL	Tetrachloro-m-xyl	1	20	18.1	90		30 (32)	150 (144)
		Decachlorobiphen	1	20	19.9	100		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	17.3	87		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.2	96		30 (32)	150 (175)
PB169086BS	PB169086BS	Tetrachloro-m-xyl	1	20	18.4	92		30 (32)	150 (144)
		Decachlorobiphen	1	20	20.2	101		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	17.5	87		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.9	100		30 (32)	150 (175)
Q2740-01MS	OR-02-07312025MS	Tetrachloro-m-xyl	1	20	16.7	84		30 (32)	150 (144)
		Decachlorobiphen	1	20	14.2	71		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.7	99		30 (32)	150 (144)
		Decachlorobiphen	2	20	16.7	83		30 (32)	150 (175)
Q2740-01MSD	OR-02-07312025MSD	Tetrachloro-m-xyl	1	20	18.0	90		30 (32)	150 (144)
		Decachlorobiphen	1	20	14.0	70		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.5	98		30 (32)	150 (144)
		Decachlorobiphen	2	20	16.2	81		30 (32)	150 (175)
I.BLK-PO112688.D	PIBLK-PO112688.D	Tetrachloro-m-xyl	1	20	17.3	87		70 (60)	130 (140)
		Decachlorobiphen	1	20	16.3	81		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.7	83		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.8	89		70 (60)	130 (140)
Q2743-01	WC1	Tetrachloro-m-xyl	1	20	19.4	97		30 (32)	150 (144)
		Decachlorobiphen	1	20	14.6	73		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	18.3	92		30 (32)	150 (144)
		Decachlorobiphen	2	20	16.8	84		30 (32)	150 (175)
I.BLK-PO112703.D	PIBLK-PO112703.D	Tetrachloro-m-xyl	1	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphen	1	20	17.5	87		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.4	87		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.0	90		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2743</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	DataFile :	<u>PO112679.D</u>

		Sample				Rec		RPD		Limits		
	Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2740-01MS	Client Sample ID:		OR-02-07312025MS								
	(Column 1)											
	AR1016	175.8	0	151	ug/kg	86				40 (55)	140 (146)	
	AR1260	175.8	0	112	ug/kg	64				40 (54)	140 (119)	
Lab Sample ID:	Q2740-01MS	Client Sample ID:		OR-02-07312025MS								
	(Column 2)											
	AR1016	175.8	0	144	ug/kg	82				40 (55)	140 (146)	
	AR1260	175.8	0	129	ug/kg	73				40 (54)	140 (119)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2743</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	DataFile :	<u>PO112680.D</u>

	Parameter	Spike	Sample	Result	Units	Rec	Rec	RPD	RPD	Low	Limits	RPD
			Result				Qual		Qual		High	
Lab Sample ID:	Q2740-01MSD (Column 1)	Client Sample ID:		OR-02-07312025MSD								
	AR1016	175.7	0	150	ug/kg	85		1		40 (55)	140 (146)	30 (15)
	AR1260	175.7	0	109	ug/kg	62		3		40 (54)	140 (119)	30 (15)
Lab Sample ID:	Q2740-01MSD (Column 2)	Client Sample ID:		OR-02-07312025MSD								
	AR1016	175.7	0	141	ug/kg	80		2		40 (55)	140 (146)	30 (15)
	AR1260	175.7	0	128	ug/kg	73		0		40 (54)	140 (119)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2743</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	Datafile :	<u>PO112675.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169086BS (Column 1)	AR1016	166.6	161	ug/kg	97				40 (71)	140 (120)	
	AR1260	166.6	154	ug/kg	92				40 (65)	140 (130)	
PB169086BS (Column 2)	AR1016	166.6	148	ug/kg	89				40 (71)	140 (120)	
	AR1260	166.6	153	ug/kg	92				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169086BL

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: PB169086BL

Lab File ID: PO112674.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 08/01/2025

Date Analyzed (1): 08/01/2025

Date Analyzed (2): 08/01/2025

Time Analyzed (1): 19:26

Time Analyzed (2): 19:26

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB169086BS	PB169086BS	PO112675.D	08/01/2025	08/01/2025
OR-02-07312025MS	Q2740-01MS	PO112679.D	08/01/2025	08/01/2025
OR-02-07312025MSD	Q2740-01MSD	PO112680.D	08/01/2025	08/01/2025
WC1	Q2743-01	PO112693.D	08/02/2025	08/02/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	Capra		Date Received:		
Client Sample ID:	PB169086BL		SDG No.:	Q2743	
Lab Sample ID:	PB169086BL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112674.D	1	08/01/25 12:05	08/01/25 19:26	PB169086

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	18.1		30 (32) - 150 (144)	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.9		30 (32) - 150 (175)	100%	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

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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:	07/23/25	
Project:	Capra		Date Received:	07/23/25	
Client Sample ID:	PIBLK-PO112413.D		SDG No.:	Q2743	
Lab Sample ID:	I.BLK-PO112413.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
PO112413.D	1		07/23/25	PO072325

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	19.1		70 (60) - 130 (140)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		70 (60) - 130 (140)	100%	SPK: 20

Comments:

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Report of Analysis

Client:	G Environmental		Date Collected:	08/01/25	
Project:	Capra		Date Received:	08/01/25	
Client Sample ID:	PIBLK-PO112673.D		SDG No.:	Q2743	
Lab Sample ID:	I.BLK-PO112673.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
PO112673.D	1		08/01/25	po080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		70 (60) - 130 (140)	91%	SPK: 20

Comments:

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Report of Analysis

Client:	G Environmental		Date Collected:	08/02/25	
Project:	Capra		Date Received:	08/02/25	
Client Sample ID:	PIBLK-PO112688.D		SDG No.:	Q2743	
Lab Sample ID:	I.BLK-PO112688.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
PO112688.D	1		08/02/25	po080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.7		70 (60) - 130 (140)	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		70 (60) - 130 (140)	81%	SPK: 20

Comments:

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Report of Analysis

Client:	G Environmental		Date Collected:	08/02/25	
Project:	Capra		Date Received:	08/02/25	
Client Sample ID:	PIBLK-PO112703.D		SDG No.:	Q2743	
Lab Sample ID:	I.BLK-PO112703.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
PO112703.D	1		08/02/25	po080125

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	17.4		70 (60) - 130 (140)	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		70 (60) - 130 (140)	87%	SPK: 20

Comments:

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Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	Capra		Date Received:		
Client Sample ID:	PB169086BS		SDG No.:	Q2743	
Lab Sample ID:	PB169086BS		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
PO112675.D	1	08/01/25 12:05	08/01/25 19:44	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	161		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	154		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.4		30 (32) - 150 (144)	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		30 (32) - 150 (175)	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	OR-02-07312025MS	SDG No.:	Q2743
Lab Sample ID:	Q2740-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112679.D	1	08/01/25 12:05	08/01/25 20:58	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	151		4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	129		3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		30 (32) - 150 (144)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		30 (32) - 150 (175)	83%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	OR-02-07312025MSD	SDG No.:	Q2743
Lab Sample ID:	Q2740-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112680.D	1	08/01/25 12:05	08/01/25 21:16	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	150		4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	128		3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		30 (32) - 150 (175)	81%	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



CALIBRATION SUMMARY

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Contract: GENV01

SDG NO.: Q2743

Calibration Date(s): **07/23/2025** **07/23/2025**

Calibration Times: 11:32 19:47

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.70	8.70	8.70	8.69	8.70	8.70	8.60	8.80
Tetrachloro-m-xylene	3.67	3.67	3.67	3.67	3.67	3.67	3.57	3.77

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Calibration Times: 11:32 19:47

LAB FILE ID: RT 1000 = PO112414.D RT 750 = PO112415.D
RT 500 = PO112416.D RT 250 = PO112417.D RT 050 = PO112418.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: GENV01
SDG NO.: Q2743

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

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

LAB FILE ID:		CF 1000 = <u>PO112414.D</u>		CF 750 = <u>PO112415.D</u>			
CF 500 = <u>PO112416.D</u>		CF 250 = <u>PO112417.D</u>		CF 050 = <u>PO112418.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	281481703	285148303	290849518	279501268	204848240	268365806
Aroclor-1016-2	(2)	418001550	431852928	433849136	420704900	326178800	406117463
Aroclor-1016-3	(3)	263638281	273794351	273610504	262887848	234438940	261673985
Aroclor-1016-4	(4)	216165184	219268720	223332708	213740540	186700200	211841470
Aroclor-1016-5	(5)	221113370	228268088	233867428	235369996	178734160	219470608
Aroclor-1260-1	(1)	431773857	450001749	476240286	447612572	391026880	439331069
Aroclor-1260-2	(2)	673380136	698254531	722944530	686506064	658383800	687893812
Aroclor-1260-3	(3)	611274773	627246767	610311884	614713140	476551180	588019549
Aroclor-1260-4	(4)	447285263	461047633	473248904	505121600	368319820	451004644
Aroclor-1260-5	(5)	1262689005	1283961461	1337121492	1347466800	964454900	1239138732
Decachlorobiphenyl		7456684020	7676252293	7829495380	7672255680	5924316000	7311800675
Tetrachloro-m-xylene		8554863660	8750848067	8754072420	8314620000	6283438800	8131568589
Aroclor-1242-1	(1)	256299409	259568919	260660454	265097176	196334180	247592028
Aroclor-1242-2	(2)	381137122	387088803	391556862	393536916	295648160	369793573
Aroclor-1242-3	(3)	241769617	246476011	248315054	252195680	194532760	236657824
Aroclor-1242-4	(4)	195717021	198363989	201564902	203398396	172348620	194278586
Aroclor-1242-5	(5)	215656431	220174447	229182990	229543836	175020200	213915581
Decachlorobiphenyl		8000645330	8037989413	8087967020	8086832920	6389983800	7720683697
Tetrachloro-m-xylene		9125652230	9195232120	9219491440	9207437080	6341808000	8617924174
Aroclor-1248-1	(1)	189314500	193406379	198364040	203445536	151513120	187208715
Aroclor-1248-2	(2)	257058197	266019899	270572928	278752472	203158020	255112303
Aroclor-1248-3	(3)	329824745	342687100	350417966	364320620	331255900	343701266
Aroclor-1248-4	(4)	503150480	523568551	540549606	563745892	409374460	508077798
Aroclor-1248-5	(5)	346508966	363261911	374337920	392493440	271353380	349591123
Decachlorobiphenyl		7900018490	8086308400	8195171040	8262080520	6143274400	7717370570
Tetrachloro-m-xylene		8946590960	9189061507	9273186240	9357342160	6567561400	8666748453
Aroclor-1254-1	(1)	525205609	551869540	568048078	599161796	500508140	548958633
Aroclor-1254-2	(2)	467389736	490253857	501431616	531267632	439250900	485918748
Aroclor-1254-3	(3)	736681841	765368536	778116616	788008044	653257120	744286431
Aroclor-1254-4	(4)	537295054	560529123	571244926	572391952	507057560	549703723
Aroclor-1254-5	(5)	713157717	729355651	738947588	743850736	613809420	707824222
Decachlorobiphenyl		7810644110	7988158653	8118440840	8069654680	6321650600	7661709777
Tetrachloro-m-xylene		8477893750	8928798520	9019842540	9077508800	7004909800	8501790682
Aroclor-1268-1	(1)	1805209287	1836925397	1850534848	1852730580	1410311920	1751142406

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1523811042	1548194379	1559255960	1566806172	1167050180	1473023547	11
Aroclor-1268-3	(3)	1298638460	1316156257	1333295814	1329215988	983852920	1252231888	11
Aroclor-1268-4	(4)	502325303	515160189	514467028	515975792	361392800	481864222	13
Aroclor-1268-5	(5)	3537850645	3568750916	3561527908	3536594816	2581136540	3357172165	12
Decachlorobiphenyl		14538757830	14683927053	14777305700	14801547680	10962984400	13952904533	12
Tetrachloro-m-xylene		8916461140	9229914440	9271431040	9355148600	6516020600	8657795164	14

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: GENV01
SDG NO.: Q2743

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

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

LAB FILE ID:		CF 1000 = <u>PO112414.D</u>		CF 750 = <u>PO112415.D</u>			
CF 500 = <u>PO112416.D</u>		CF 250 = <u>PO112417.D</u>		CF 050 = <u>PO112418.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	171399488	177928739	180256326	179838608	165612060	175007044
Aroclor-1016-2	(2)	254283756	266059885	273532534	272267680	236331280	260495027
Aroclor-1016-3	(3)	134555314	139369485	142347070	141007248	122553240	135966471
Aroclor-1016-4	(4)	106915956	111683577	115661150	118698688	102464540	111084782
Aroclor-1016-5	(5)	139169322	144750759	147937312	152336452	132321220	143303013
Aroclor-1260-1	(1)	240286237	254043527	261134446	258041412	229050000	248511124
Aroclor-1260-2	(2)	317223235	329626419	335041102	340620804	324956000	329493512
Aroclor-1260-3	(3)	256241072	262701627	269297872	275910760	220454080	256921082
Aroclor-1260-4	(4)	185740526	193469844	197255514	200936168	179151380	191310686
Aroclor-1260-5	(5)	419199446	421594747	433075366	434815624	352283180	412193673
Decachlorobiphenyl		1753295660	1820833173	1877801640	1892185680	1491444000	1767112031
Tetrachloro-m-xylene		5169666700	5314856493	5330554580	5111206560	3919594600	4969175787
Aroclor-1242-1	(1)	153645977	158282413	162201976	169125204	148714620	158394038
Aroclor-1242-2	(2)	230553136	236233123	241816698	253231308	206497880	233666429
Aroclor-1242-3	(3)	120997871	124593004	126633224	130347852	103373540	121189098
Aroclor-1242-4	(4)	116921071	120755713	124229780	129097232	122693120	122739383
Aroclor-1242-5	(5)	154482444	160907067	167116390	163960092	158390400	160971279
Decachlorobiphenyl		1831604040	1871840933	1924104720	1967119920	1579850400	1834904003
Tetrachloro-m-xylene		5483238770	5543459253	5573552360	5630865680	4061456200	5258514453
Aroclor-1248-1	(1)	116797575	121746903	126835386	132022196	110144520	121509316
Aroclor-1248-2	(2)	161755092	168905528	175846314	185366264	154525280	169279696
Aroclor-1248-3	(3)	170672394	178220732	184519824	194073912	160748960	177647164
Aroclor-1248-4	(4)	202462025	210645355	219142380	229572292	179950700	208354550
Aroclor-1248-5	(5)	207118457	216119221	227433754	242834452	180319280	214765033
Decachlorobiphenyl		1836524820	1878481893	1941164520	1982063240	1517022000	1831051295
Tetrachloro-m-xylene		5362990180	5502770333	5558036420	5629888520	4177350800	5246207251
Aroclor-1254-1	(1)	308086628	324598995	339171148	360746064	310502200	328621007
Aroclor-1254-2	(2)	269579969	283423153	295499466	318260532	280690420	289490708
Aroclor-1254-3	(3)	411643535	427646563	444183030	462345912	391487940	427461396
Aroclor-1254-4	(4)	256982627	269810957	279068642	286892132	272060980	272963068
Aroclor-1254-5	(5)	324913084	333876627	346327314	357344936	307636300	334019652
Decachlorobiphenyl		1794065640	1872151533	1910898600	1948005080	1573949600	1819814091
Tetrachloro-m-xylene		5135321880	5340323933	5419556800	5524764520	4404208000	5164835027
Aroclor-1268-1	(1)	514567345	516695037	532735372	551455976	473857920	517862330

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	421574479	425971267	436618852	454509592	386645480	425063934	6
Aroclor-1268-3	(3)	318758782	324505707	331241876	345977680	285851460	321267101	7
Aroclor-1268-4	(4)	111516853	115705837	114796592	121616720	92841800	111295560	9
Aroclor-1268-5	(5)	742715083	756736297	758808540	780432416	619995020	731737471	8
Decachlorobiphenyl		3224484190	3300929360	3351395200	3481054400	2726789400	3216930510	9
Tetrachloro-m-xylene		5326223920	5511724707	5541913900	5672741280	4190979000	5248716561	12

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2743

Instrument ID: ECD_O Date(s) Analyzed: 07/23/2025 07/23/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	96659600
		2	3.97	3.87	4.07	71862000
		3	4.04	3.94	4.14	237712000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	186979000
		2	4.54	4.44	4.64	107625000
		3	4.78	4.68	4.88	206800000
		4	4.95	4.85	5.05	104740000
		5	4.99	4.89	5.09	67880800
Aroclor-1262	500	1	6.80	6.70	6.90	929208000
		2	7.30	7.20	7.40	1487020000
		3	7.59	7.49	7.69	590252000
		4	7.65	7.55	7.75	994166000
		5	8.15	8.05	8.25	434062000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2743

Instrument ID: ECD_O Date(s) Analyzed: 07/23/2025 07/23/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	67265800
		2	3.96	3.86	4.06	50728000
		3	4.03	3.93	4.13	158529000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	126550000
		2	4.76	4.66	4.86	131155000
		3	4.93	4.83	5.03	67196800
		4	5.02	4.92	5.12	59829000
		5	5.19	5.09	5.29	65203000
Aroclor-1262	500	1	6.77	6.67	6.87	414828000
		2	7.27	7.17	7.37	515546000
		3	7.55	7.45	7.65	186525000
		4	7.61	7.51	7.71	288104000
		5	8.10	8.00	8.20	99503400

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 17:36

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.00
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 17:36

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112669.D **Time Analyzed:** 17:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.754	4.655	4.855	514.840	500.000	3.0
Aroclor-1016-2	4.772	4.674	4.874	510.810	500.000	2.2
Aroclor-1016-3	4.829	4.731	4.931	501.300	500.000	0.3
Aroclor-1016-4	4.949	4.851	5.051	504.280	500.000	0.9
Aroclor-1016-5	5.206	5.108	5.308	529.170	500.000	5.8
Aroclor-1260-1	6.242	6.145	6.345	516.150	500.000	3.2
Aroclor-1260-2	6.432	6.333	6.533	510.260	500.000	2.1
Aroclor-1260-3	6.797	6.700	6.900	540.320	500.000	8.1
Aroclor-1260-4	7.057	6.959	7.159	512.110	500.000	2.4
Aroclor-1260-5	7.300	7.203	7.403	512.920	500.000	2.6
Decachlorobiphenyl	8.690	8.593	8.793	51.050	50.000	2.1
Tetrachloro-m-xylene	3.669	3.569	3.769	50.460	50.000	0.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112669.D **Time Analyzed:** 17:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.735	4.638	4.838	469.070	500.000	-6.2
Aroclor-1016-2	4.754	4.656	4.856	468.840	500.000	-6.2
Aroclor-1016-3	4.928	4.831	5.031	469.990	500.000	-6.0
Aroclor-1016-4	4.971	4.873	5.073	474.700	500.000	-5.1
Aroclor-1016-5	5.183	5.085	5.285	482.200	500.000	-3.6
Aroclor-1260-1	6.210	6.113	6.313	490.920	500.000	-1.8
Aroclor-1260-2	6.399	6.302	6.502	489.550	500.000	-2.1
Aroclor-1260-3	6.550	6.453	6.653	501.170	500.000	0.2
Aroclor-1260-4	7.019	6.923	7.123	501.040	500.000	0.2
Aroclor-1260-5	7.261	7.164	7.364	516.750	500.000	3.4
Decachlorobiphenyl	8.635	8.540	8.740	49.030	50.000	-1.9
Tetrachloro-m-xylene	3.661	3.562	3.762	47.760	50.000	-4.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 23:25

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 23:25

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112684.D **Time Analyzed:** 23:25

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.753	4.655	4.855	515.160	500.000	3.0
Aroclor-1016-2	4.772	4.674	4.874	509.870	500.000	2.0
Aroclor-1016-3	4.829	4.731	4.931	504.170	500.000	0.8
Aroclor-1016-4	4.948	4.851	5.051	504.910	500.000	1.0
Aroclor-1016-5	5.204	5.108	5.308	519.150	500.000	3.8
Aroclor-1260-1	6.242	6.145	6.345	462.370	500.000	-7.5
Aroclor-1260-2	6.432	6.333	6.533	471.310	500.000	-5.7
Aroclor-1260-3	6.797	6.700	6.900	528.970	500.000	5.8
Aroclor-1260-4	7.056	6.959	7.159	476.180	500.000	-4.8
Aroclor-1260-5	7.299	7.203	7.403	457.960	500.000	-8.4
Decachlorobiphenyl	8.689	8.593	8.793	44.870	50.000	-10.3
Tetrachloro-m-xylene	3.669	3.569	3.769	48.780	50.000	-2.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112684.D **Time Analyzed:** 23:25

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.735	4.638	4.838	470.850	500.000	-5.8
Aroclor-1016-2	4.753	4.656	4.856	472.360	500.000	-5.5
Aroclor-1016-3	4.928	4.831	5.031	478.280	500.000	-4.3
Aroclor-1016-4	4.971	4.873	5.073	476.770	500.000	-4.6
Aroclor-1016-5	5.182	5.085	5.285	500.310	500.000	0.1
Aroclor-1260-1	6.210	6.113	6.313	476.650	500.000	-4.7
Aroclor-1260-2	6.398	6.302	6.502	474.650	500.000	-5.1
Aroclor-1260-3	6.549	6.453	6.653	481.070	500.000	-3.8
Aroclor-1260-4	7.019	6.923	7.123	470.950	500.000	-5.8
Aroclor-1260-5	7.261	7.164	7.364	475.840	500.000	-4.8
Decachlorobiphenyl	8.635	8.540	8.740	47.230	50.000	-5.5
Tetrachloro-m-xylene	3.661	3.562	3.762	47.890	50.000	-4.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/02/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 05:31

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/02/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 05:31

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112699.D **Time Analyzed:** 05:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.754	4.655	4.855	527.860	500.000	5.6
Aroclor-1016-2	4.772	4.674	4.874	527.500	500.000	5.5
Aroclor-1016-3	4.829	4.731	4.931	523.700	500.000	4.7
Aroclor-1016-4	4.949	4.851	5.051	523.450	500.000	4.7
Aroclor-1016-5	5.204	5.108	5.308	545.960	500.000	9.2
Aroclor-1260-1	6.242	6.145	6.345	508.960	500.000	1.8
Aroclor-1260-2	6.431	6.333	6.533	496.200	500.000	-0.8
Aroclor-1260-3	6.797	6.700	6.900	570.430	500.000	14.1
Aroclor-1260-4	7.056	6.959	7.159	562.600	500.000	12.5
Aroclor-1260-5	7.299	7.203	7.403	509.040	500.000	1.8
Decachlorobiphenyl	8.689	8.593	8.793	46.740	50.000	-6.5
Tetrachloro-m-xylene	3.669	3.569	3.769	51.450	50.000	2.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112699.D **Time Analyzed:** 05:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.734	4.638	4.838	487.380	500.000	-2.5
Aroclor-1016-2	4.753	4.656	4.856	484.740	500.000	-3.1
Aroclor-1016-3	4.927	4.831	5.031	488.910	500.000	-2.2
Aroclor-1016-4	4.970	4.873	5.073	482.960	500.000	-3.4
Aroclor-1016-5	5.182	5.085	5.285	524.090	500.000	4.8
Aroclor-1260-1	6.210	6.113	6.313	508.980	500.000	1.8
Aroclor-1260-2	6.398	6.302	6.502	503.840	500.000	0.8
Aroclor-1260-3	6.548	6.453	6.653	506.700	500.000	1.3
Aroclor-1260-4	7.018	6.923	7.123	495.640	500.000	-0.9
Aroclor-1260-5	7.260	7.164	7.364	505.010	500.000	1.0
Decachlorobiphenyl	8.634	8.540	8.740	49.090	50.000	-1.8
Tetrachloro-m-xylene	3.660	3.562	3.762	49.390	50.000	-1.2

Analytical Sequence

Client: G Environmental

SDG No.: Q2743

Project: Capra

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/23/2025 07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.69	3.67
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.69	3.67
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.69	3.67
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.69	3.67
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.69	3.67
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.69	3.67
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.69	3.67
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.69	3.67
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.69	3.67
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.69	3.67
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.69	3.67
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.69	3.67
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.69	3.67
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.69	3.67
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.69	3.67
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.69	3.67
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.69	3.67
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.69	3.67
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.69	3.67
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.69	3.67
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.70	3.67
AR1660CCC500	AR1660CCC500	08/01/2025	17:36	PO112669.D	8.69	3.67
IBLK	IBLK	08/01/2025	19:08	PO112673.D	8.69	3.67
PB169086BL	PB169086BL	08/01/2025	19:26	PO112674.D	8.69	3.67
PB169086BS	PB169086BS	08/01/2025	19:44	PO112675.D	8.69	3.67
OR-02-07312025MS	Q2740-01MS	08/01/2025	20:58	PO112679.D	8.69	3.67
OR-02-07312025MSD	Q2740-01MSD	08/01/2025	21:16	PO112680.D	8.69	3.67
AR1660CCC500	AR1660CCC500	08/01/2025	23:25	PO112684.D	8.69	3.67
IBLK	IBLK	08/02/2025	01:15	PO112688.D	8.69	3.67
WC1	Q2743-01	08/02/2025	02:47	PO112693.D	8.69	3.67
AR1660CCC500	AR1660CCC500	08/02/2025	05:31	PO112699.D	8.69	3.67
IBLK	IBLK	08/02/2025	07:01	PO112703.D	8.69	3.67

Analytical Sequence

Client: G Environmental

SDG No.: Q2743

Project: Capra

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/23/2025 07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.64	3.66
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.64	3.66
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.64	3.66
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.64	3.66
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.64	3.66
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.64	3.66
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.64	3.66
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.64	3.66
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.64	3.66
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.64	3.66
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.64	3.66
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.64	3.66
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.64	3.66
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.64	3.66
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.64	3.66
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.64	3.66
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.64	3.66
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.64	3.66
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.64	3.66
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.64	3.66
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.64	3.66
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.64	3.66
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.64	3.66
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.64	3.66
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.64	3.66
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.64	3.66
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.64	3.66
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.64	3.66
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/01/2025	17:36	PO112669.D	8.64	3.66
IBLK	IBLK	08/01/2025	19:08	PO112673.D	8.64	3.66
PB169086BL	PB169086BL	08/01/2025	19:26	PO112674.D	8.64	3.66
PB169086BS	PB169086BS	08/01/2025	19:44	PO112675.D	8.64	3.66
OR-02-07312025MS	Q2740-01MS	08/01/2025	20:58	PO112679.D	8.63	3.66
OR-02-07312025MSD	Q2740-01MSD	08/01/2025	21:16	PO112680.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/01/2025	23:25	PO112684.D	8.64	3.66
IBLK	IBLK	08/02/2025	01:15	PO112688.D	8.63	3.66
WC1	Q2743-01	08/02/2025	02:47	PO112693.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/02/2025	05:31	PO112699.D	8.63	3.66
IBLK	IBLK	08/02/2025	07:01	PO112703.D	8.63	3.66

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169086BS

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: PB169086BS

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

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112675.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.754	4.704	4.804	164	161	8.41
COLUMN 1	2	4.772	4.722	4.822	164		
	3	4.83	4.78	4.88	159		
	4	4.949	4.899	4.999	161		
	5	5.205	5.155	5.255	156		
COLUMN 2	1	4.735	4.685	4.785	148	148	
	2	4.753	4.703	4.803	149		
	3	4.928	4.878	4.978	149		
	4	4.97	4.92	5.02	147		
	5	5.183	5.133	5.233	145		
Aroclor-1260	1	6.242	6.192	6.292	167	154	0.65
COLUMN 1	2	6.432	6.382	6.482	162		
	3	6.797	6.747	6.847	148		
	4	7.056	7.006	7.106	145		
	5	7.298	7.248	7.348	149		
COLUMN 2	1	6.21	6.16	6.26	160	153	
	2	6.398	6.348	6.448	158		
	3	6.55	6.5	6.6	163		
	4	7.019	6.969	7.069	140		
	5	7.261	7.211	7.311	144		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OR-02-07312025MS

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: Q2740-01MS

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

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112679.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD	
			FROM	TO				
Aroclor-1016	1	4.753	4.703	4.803	136	151	4.75	
	2	4.772	4.722	4.822	131			
	3	4.829	4.779	4.879	138			
	4	4.948	4.898	4.998	136			
	5	5.209	5.159	5.259	215			
COLUMN 1								
	1	4.734	4.684	4.784	139	144		
	2	4.752	4.702	4.802	134			
	3	4.927	4.877	4.977	142			
	4	4.97	4.92	5.02	146			
5	5.182	5.132	5.232	161				
COLUMN 2								
	1	6.242	6.192	6.292	122	112	14.11	
	2	6.431	6.381	6.481	121			
	3	6.796	6.746	6.846	105			
	4	7.055	7.005	7.105	105			
5	7.298	7.248	7.348	106				
COLUMN 1								
	1	6.21	6.16	6.26	142	129		
	2	6.398	6.348	6.448	133			
	3	6.548	6.498	6.598	126			
	4	7.018	6.968	7.068	117			
5	7.26	7.21	7.31	125				
COLUMN 2								

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OR-02-07312025MSD

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: Q2740-01MSD

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

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112680.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD	
			FROM	TO				
Aroclor-1016	1	4.753	4.703	4.803	139	150	6.19	
	2	4.771	4.721	4.821	131			
	3	4.829	4.779	4.879	138			
	4	4.948	4.898	4.998	140			
	5	5.208	5.158	5.258	201			
COLUMN 1								
	1	4.734	4.684	4.784	141	141		
	2	4.753	4.703	4.803	134			
	3	4.928	4.878	4.978	137			
	4	4.971	4.921	5.021	141			
5	5.183	5.133	5.233	152				
COLUMN 2								
	1	6.242	6.192	6.292	125	109	16.03	
	2	6.431	6.381	6.481	119			
	3	6.796	6.746	6.846	101			
	4	7.056	7.006	7.106	98.2			
5	7.299	7.249	7.349	103				
COLUMN 1								
	1	6.21	6.16	6.26	142	128		
	2	6.398	6.348	6.448	132			
	3	6.549	6.499	6.599	126			
	4	7.019	6.969	7.069	113			
5	7.261	7.211	7.311	125				
COLUMN 2								



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
Data File : PO112693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 02:47
Operator : YP/AJ
Sample : Q2743-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC1

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: Aug 02 04:09:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.669	3.661	157.7E6	91118153	19.388	18.337
2)	SA Decachlor...	8.691	8.635	107.0E6	29746554	14.629	16.833

Target Compounds

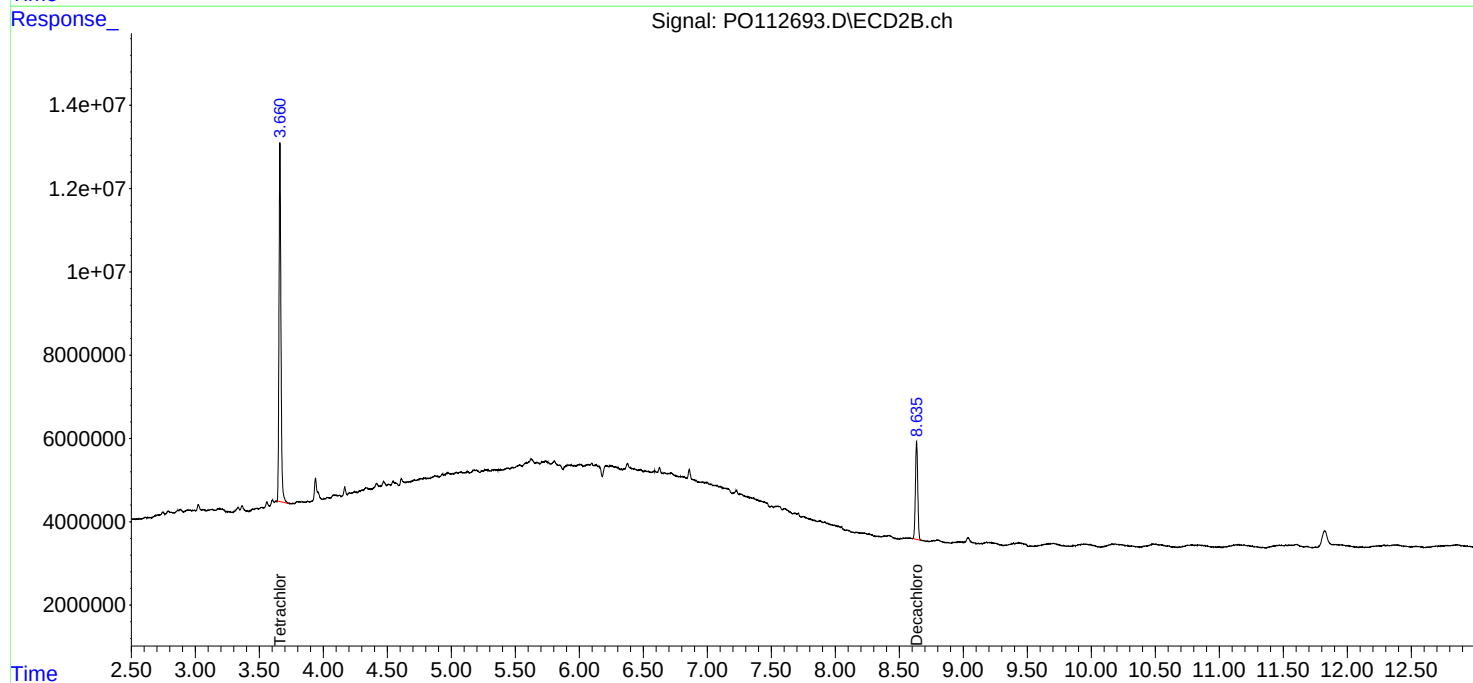
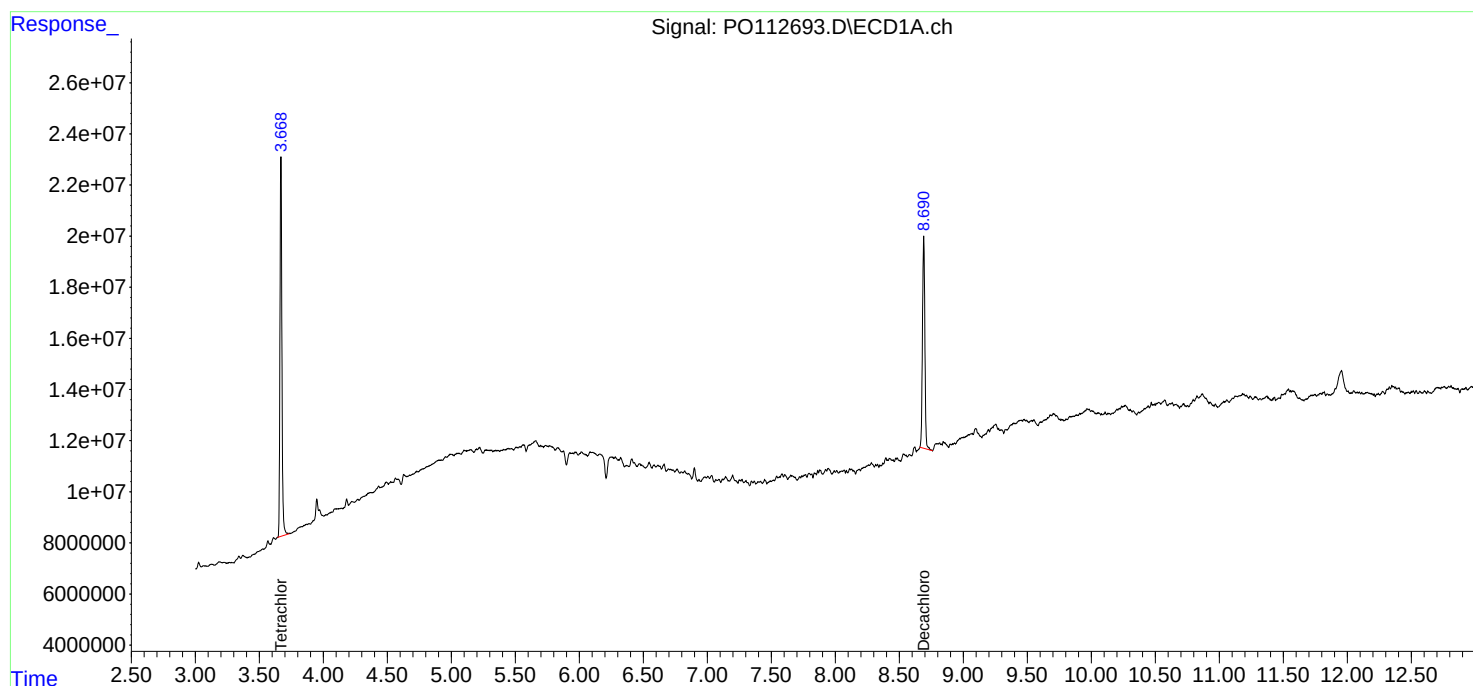
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

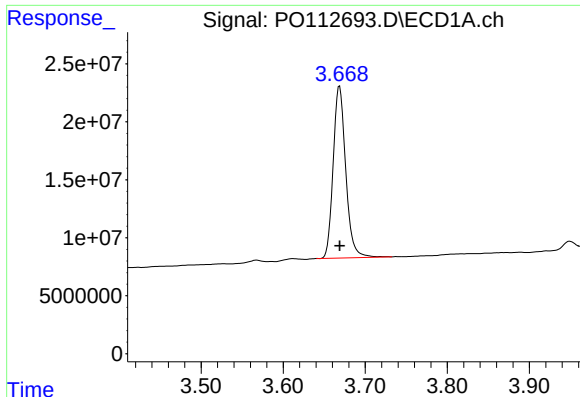
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 02:47
Operator : YP/AJ
Sample : Q2743-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:09:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

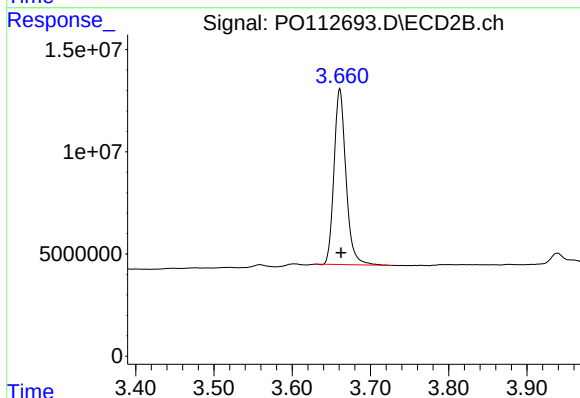




#1 Tetrachloro-m-xylene

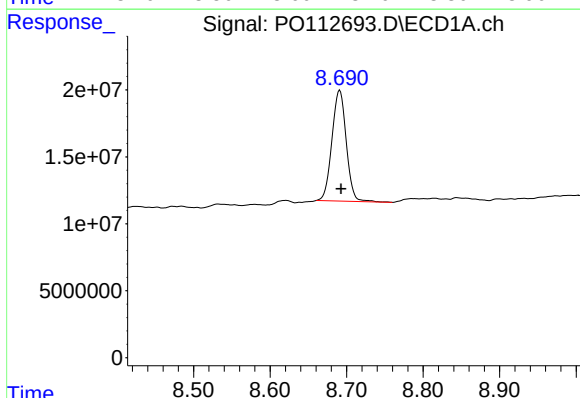
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 157653024
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



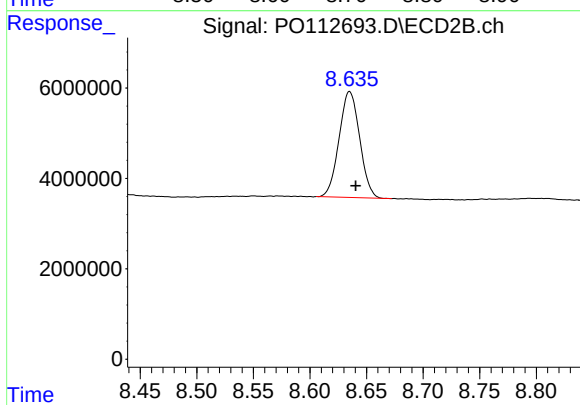
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 91118153
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 106965359
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 29746554
Conc: 16.83 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:26
 Operator : YP/AJ
 Sample : PB169086BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169086BL

A
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:34:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.660	146.8E6	86062668	18.058	17.319
2) SA Decachlor...	8.690	8.635	145.7E6	33932658	19.924	19.202

Target Compounds

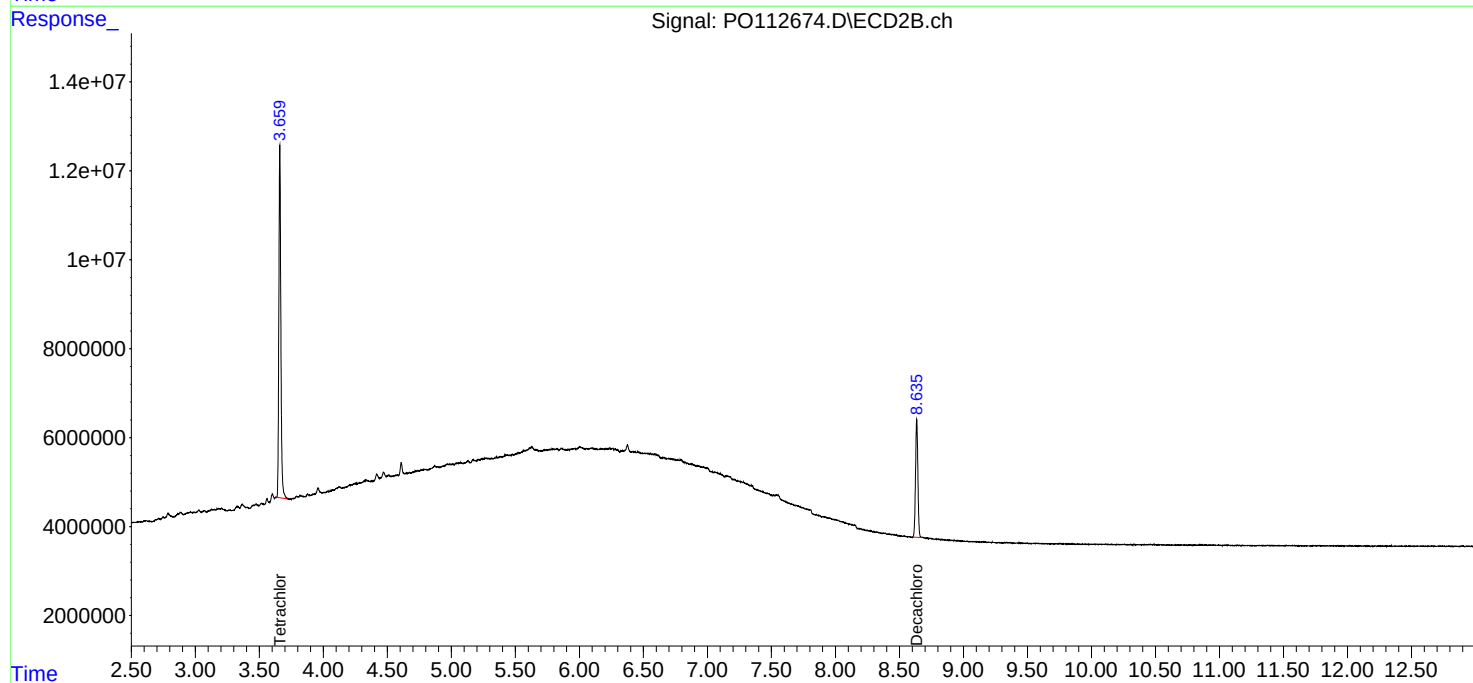
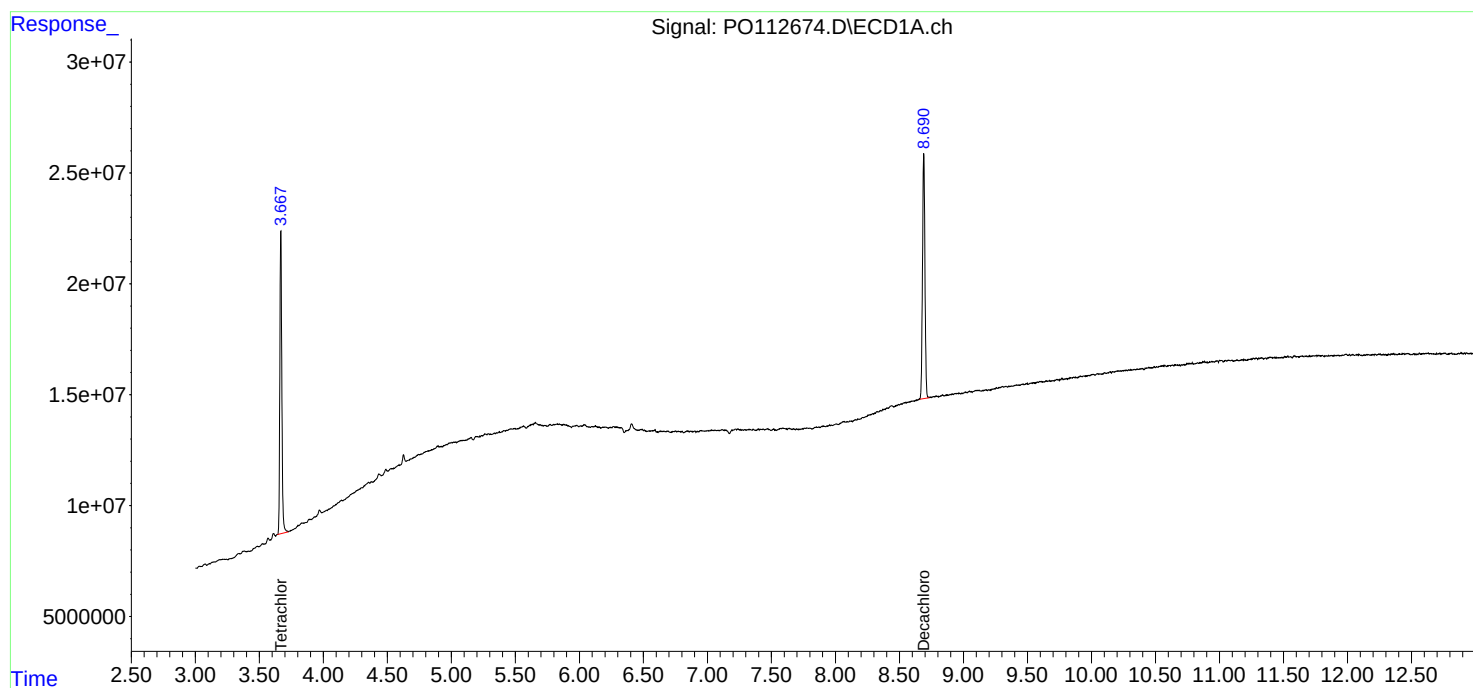
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

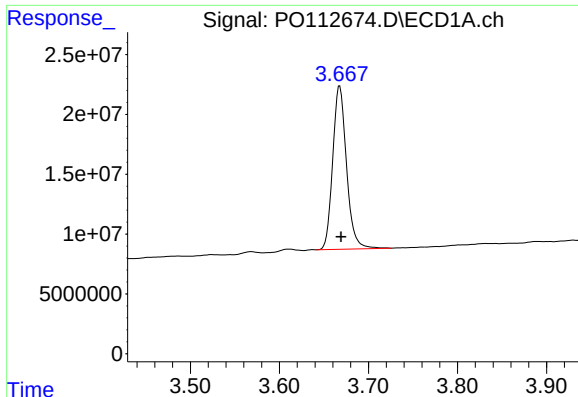
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:26
Operator : YP/AJ
Sample : PB169086BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169086BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:34:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

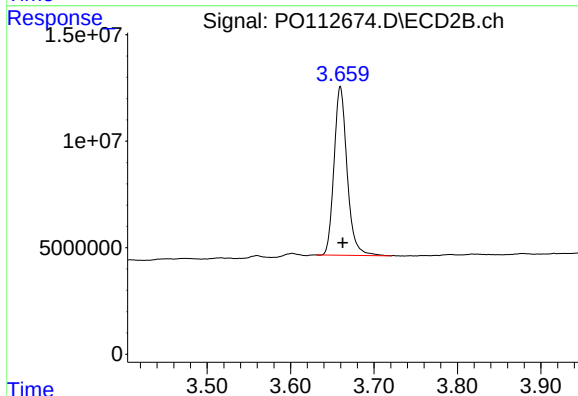




#1 Tetrachloro-m-xylene

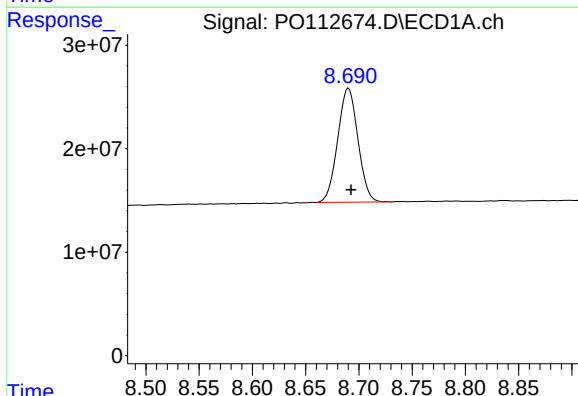
R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 146838442
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169086BL



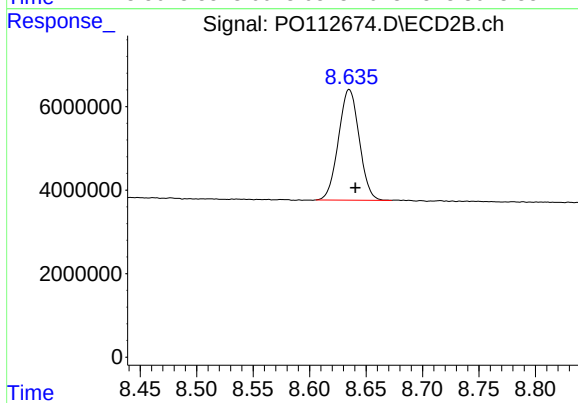
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 86062668
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 145681604
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 33932658
Conc: 19.20 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:44
 Operator : YP/AJ
 Sample : PB169086BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169086BS

A
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L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:34:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	149.8E6	86909613	18.423	17.490
2) SA Decachlor...	8.689	8.635	148.0E6	35171843	20.235	19.904
Target Compounds						
3) L1 AR-1016-1	4.754	4.735	131.7E6	77841398	490.752	444.790
4) L1 AR-1016-2	4.772	4.753	199.3E6	116.8E6	490.815	448.530
5) L1 AR-1016-3	4.830	4.928	124.6E6	60636716	476.222	445.968
6) L1 AR-1016-4	4.949	4.970	102.1E6	48898334	482.169	440.189
7) L1 AR-1016-5	5.205	5.183	103.0E6	62378271	469.133	435.289
31) L7 AR-1260-1	6.242	6.210	220.6E6	119.2E6	502.198	479.483
32) L7 AR-1260-2	6.432	6.398	334.8E6	156.0E6	486.718	473.341
33) L7 AR-1260-3	6.797	6.550	260.4E6	125.8E6	442.812	489.492
34) L7 AR-1260-4	7.056	7.019	196.5E6	80210861	435.595	419.270
35) L7 AR-1260-5	7.298	7.261	552.6E6	177.8E6	445.939	431.291

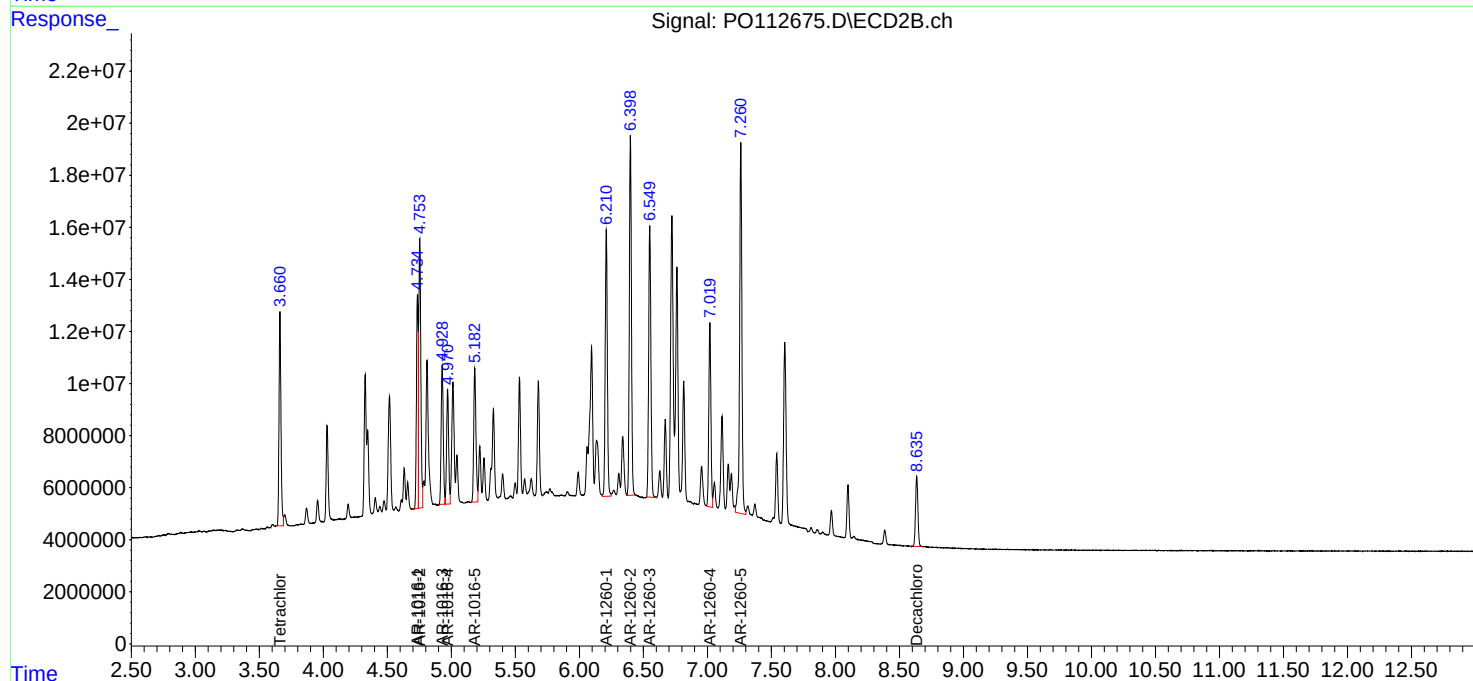
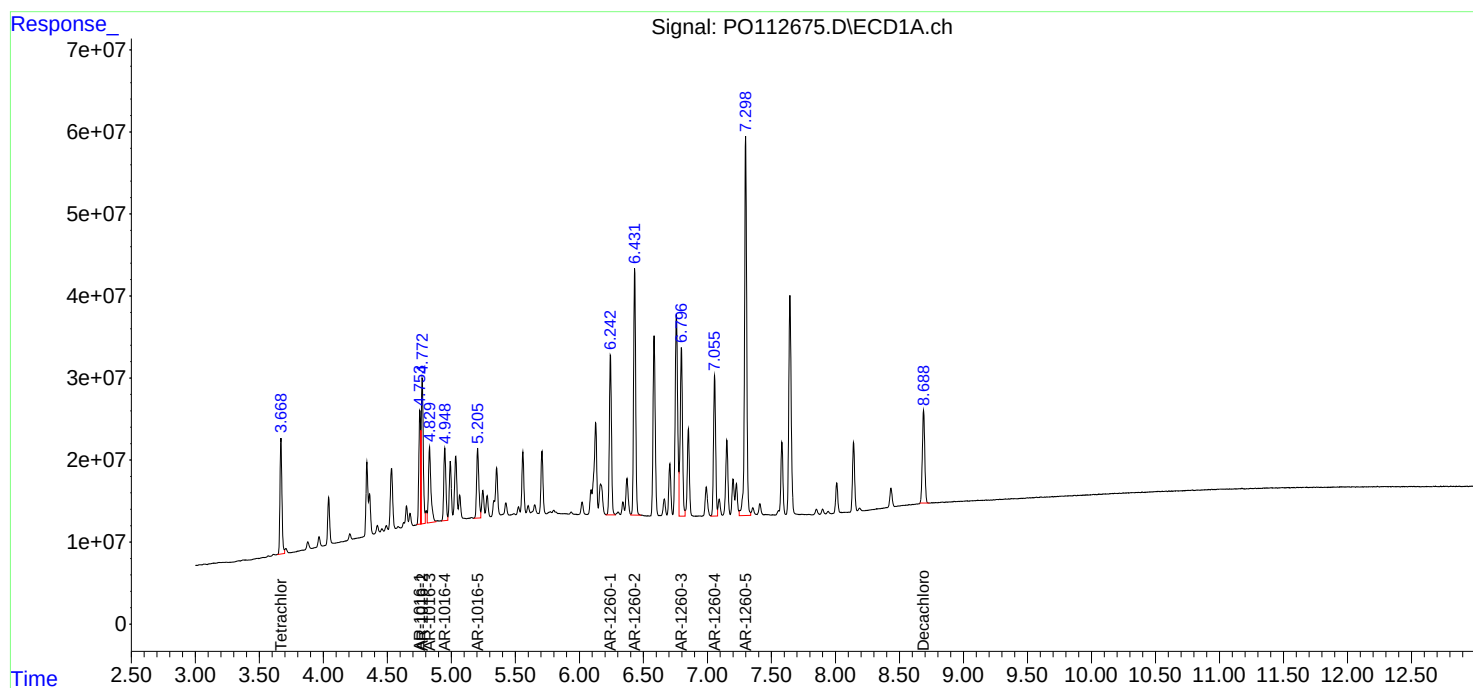
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:44
Operator : YP/AJ
Sample : PB169086BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169086BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:34:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 20:58
 Operator : YP/AJ
 Sample : Q2740-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-07312025MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:36:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.660	136.1E6	97926456	16.733m	19.707m
2) SA Decachlor...	8.688	8.634	103.7E6	29438120	14.187	16.659
Target Compounds						
3) L1 AR-1016-1	4.753	4.734	103.4E6	69417283	385.323	396.654m
4) L1 AR-1016-2	4.772	4.752	151.0E6	99259293	371.772	381.041m
5) L1 AR-1016-3	4.829	4.927	102.7E6	54726106	392.547	402.497
6) L1 AR-1016-4	4.948	4.970	82080277	46186494	387.461	415.777
7) L1 AR-1016-5	5.209	5.182	133.9E6	65458965	610.297m	456.787 #
31) L7 AR-1260-1	6.242	6.210	152.5E6	100.2E6	347.109	403.078
32) L7 AR-1260-2	6.431	6.398	237.0E6	124.8E6	344.507	378.872
33) L7 AR-1260-3	6.796	6.548	175.1E6	92238443	297.855	359.015m
34) L7 AR-1260-4	7.055	7.018	134.4E6	63730868	297.933	333.128
35) L7 AR-1260-5	7.298	7.260	373.7E6	146.6E6	301.616	355.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 20:58
Operator : YP/AJ
Sample : Q2740-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

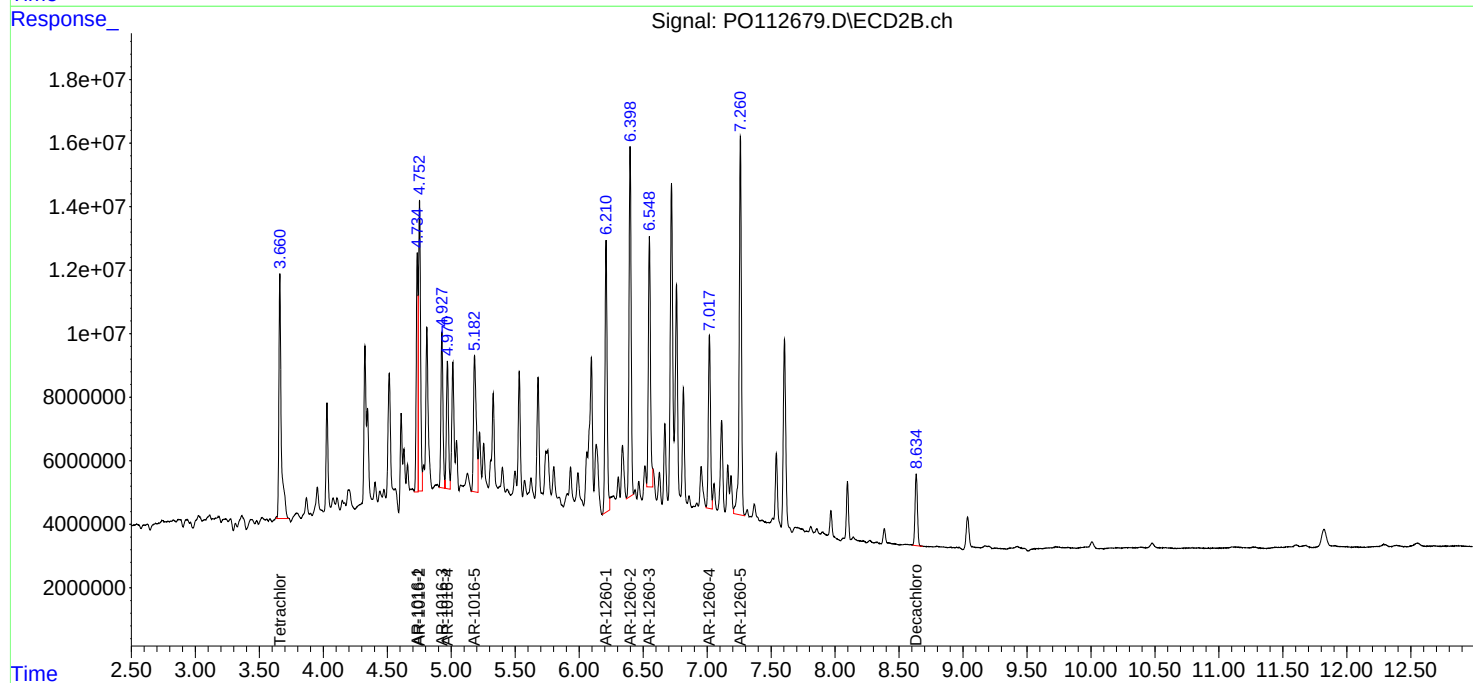
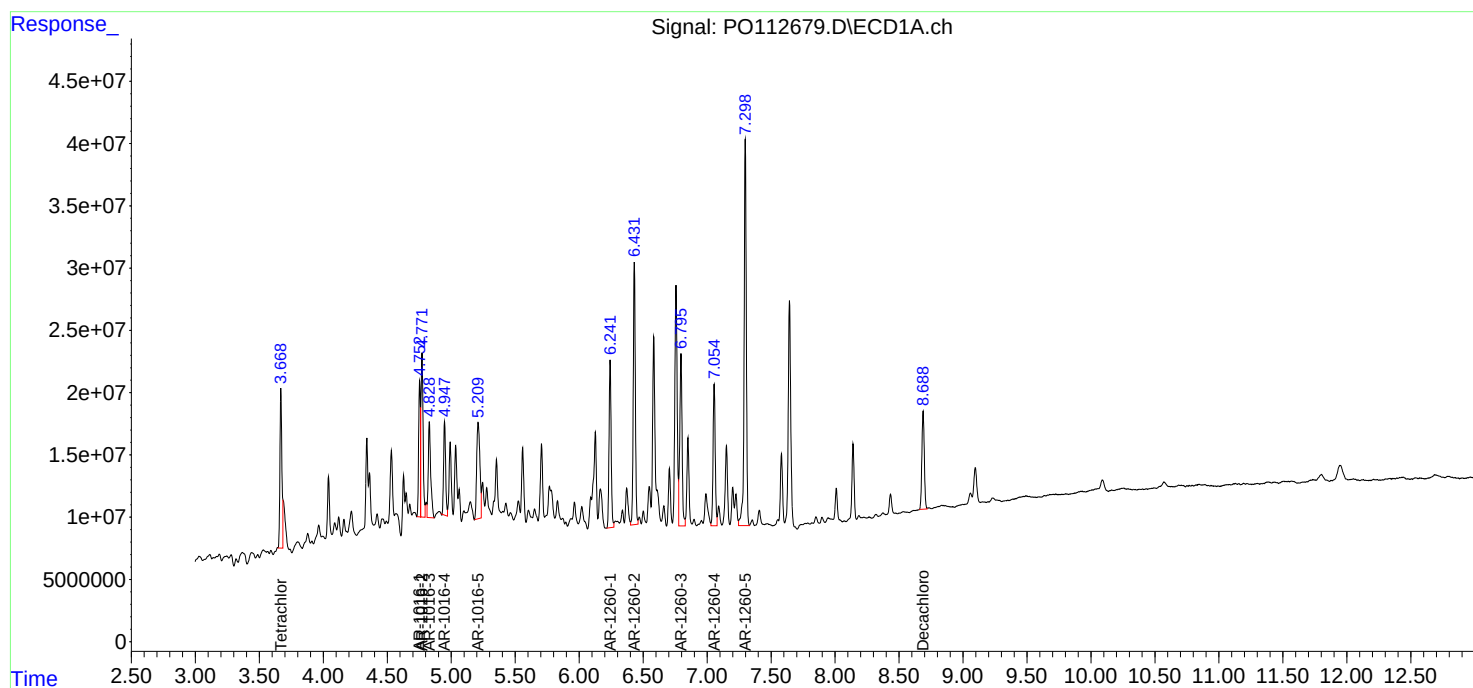
Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:36:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 21:16
 Operator : YP/AJ
 Sample : Q2740-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-07312025MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:36:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.667	3.660	146.6E6	96899978	18.028m	19.500m
2)	SA Decachlor...	8.690	8.635	102.5E6	28637570	14.014	16.206
Target Compounds							
3)	L1 AR-1016-1	4.753	4.734	106.2E6	70288102	395.856	401.630m
4)	L1 AR-1016-2	4.771	4.753	151.5E6	99097285	373.139	380.419m
5)	L1 AR-1016-3	4.829	4.928	102.4E6	53034853	391.287	390.058
6)	L1 AR-1016-4	4.948	4.971	84118664	44494845	397.083	400.549
7)	L1 AR-1016-5	5.208	5.183	125.3E6	62121756	570.881m	433.499
31)	L7 AR-1260-1	6.242	6.210	156.8E6	100.5E6	356.895	404.311
32)	L7 AR-1260-2	6.431	6.398	233.9E6	123.5E6	339.994	374.686
33)	L7 AR-1260-3	6.796	6.549	169.4E6	92029232	288.053	358.200m
34)	L7 AR-1260-4	7.056	7.019	126.0E6	61735564	279.400	322.698
35)	L7 AR-1260-5	7.299	7.261	362.9E6	146.6E6	292.864	355.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 21:16
Operator : YP/AJ
Sample : Q2740-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

OR-02-07312025MSD

Manual Integrations

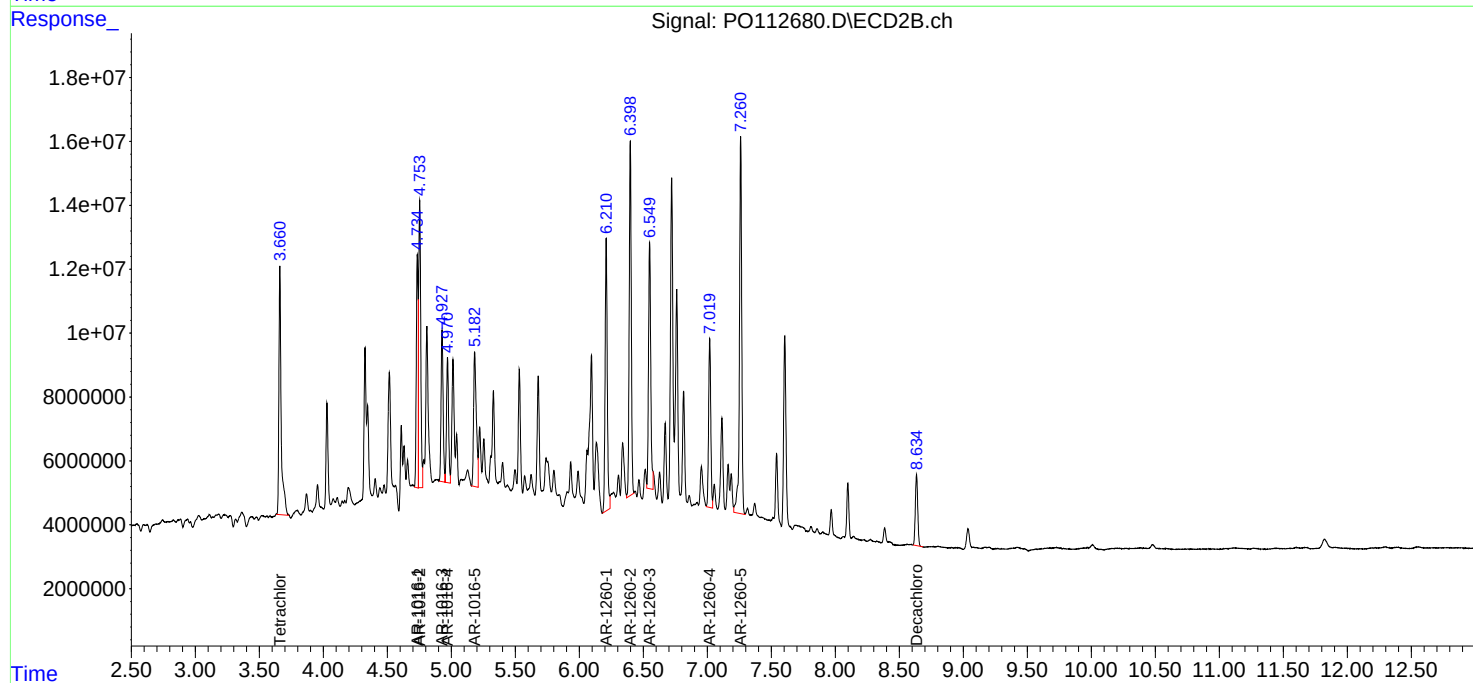
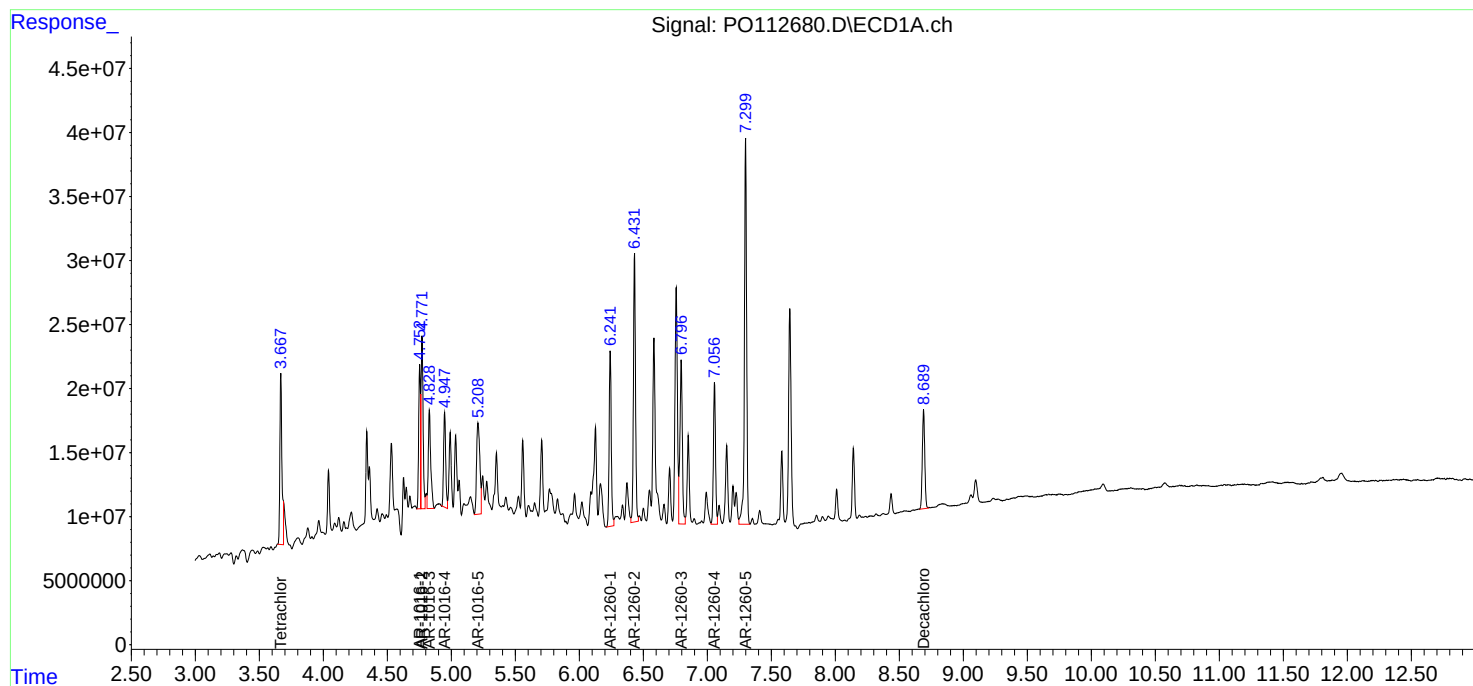
APPROVED

Reviewed By :Yogesh Patel 08/04/2025

Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:36:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	PO072325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO112417.D	AR-1260-1	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	Tetrachloro-m-xylene #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software

Manual Integration Report

Sequence:	PO072325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248ICC050	PO112430.D	AR-1248-4	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-4 #2	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-5	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-5 #2	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-1	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-1 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-2 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-3 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software

Manual Integration Report

Sequence:	po080125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2740-01MS	PO112679.D	AR-1016-2 #2	yogesh	8/4/2025 7:40:44 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MS	PO112679.D	AR-1016-5	yogesh	8/4/2025 7:40:44 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MS	PO112679.D	AR-1260-3 #2	yogesh	8/4/2025 7:40:44 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1016-1 #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1016-2 #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1016-5	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1260-3 #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	Tetrachloro-m-xylene	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	Tetrachloro-m-xylene #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112684.D	AR-1016-5	yogesh	8/4/2025 7:40:57 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112699.D	AR-1016-5	yogesh	8/4/2025 7:41:03 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112699.D	AR-1260-3 #2	yogesh	8/4/2025 7:41:03 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112702.D	AR-1254-1	yogesh	8/4/2025 7:41:04 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software

Manual Integration Report

Sequence:	po080125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PO112703.D	Decachlorobiphenyl	yogesh	8/4/2025 7:41:06 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112705.D	AR-1016-5	yogesh	8/4/2025 7:41:10 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112705.D	Decachlorobiphenyl	yogesh	8/4/2025 7:41:10 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112705.D	Decachlorobiphenyl #2	yogesh	8/4/2025 7:41:10 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	AR-1254-1	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	AR-1254-2	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	Decachlorobiphenyl	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	Decachlorobiphenyl #2	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344, 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 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112412.D	23 Jul 2025 10:56	YP/AJ	Ok
2	I.BLK	PO112413.D	23 Jul 2025 11:14	YP/AJ	Ok
3	AR1660ICC1000	PO112414.D	23 Jul 2025 11:32	YP/AJ	Ok
4	AR1660ICC750	PO112415.D	23 Jul 2025 11:50	YP/AJ	Ok
5	AR1660ICC500	PO112416.D	23 Jul 2025 12:08	YP/AJ	Ok
6	AR1660ICC250	PO112417.D	23 Jul 2025 12:27	YP/AJ	Ok,M
7	AR1660ICC050	PO112418.D	23 Jul 2025 12:45	YP/AJ	Ok,M
8	AR1221ICC500	PO112419.D	23 Jul 2025 13:03	YP/AJ	Ok
9	AR1232ICC500	PO112420.D	23 Jul 2025 13:22	YP/AJ	Ok
10	AR1242ICC1000	PO112421.D	23 Jul 2025 13:40	YP/AJ	Ok
11	AR1242ICC750	PO112422.D	23 Jul 2025 13:59	YP/AJ	Ok
12	AR1242ICC500	PO112423.D	23 Jul 2025 14:17	YP/AJ	Ok
13	AR1242ICC250	PO112424.D	23 Jul 2025 14:36	YP/AJ	Ok,M
14	AR1242ICC050	PO112425.D	23 Jul 2025 14:54	YP/AJ	Ok,M
15	AR1248ICC1000	PO112426.D	23 Jul 2025 15:13	YP/AJ	Ok
16	AR1248ICC750	PO112427.D	23 Jul 2025 15:31	YP/AJ	Ok
17	AR1248ICC500	PO112428.D	23 Jul 2025 15:48	YP/AJ	Ok
18	AR1248ICC250	PO112429.D	23 Jul 2025 16:07	YP/AJ	Ok
19	AR1248ICC050	PO112430.D	23 Jul 2025 16:25	YP/AJ	Ok,M
20	AR1254ICC1000	PO112431.D	23 Jul 2025 16:44	YP/AJ	Ok
21	AR1254ICC750	PO112432.D	23 Jul 2025 17:02	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk	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		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO112433.D	23 Jul 2025 17:21	YP/AJ	Ok
23	AR1254ICC250	PO112434.D	23 Jul 2025 17:39	YP/AJ	Ok
24	AR1254ICC050	PO112435.D	23 Jul 2025 17:57	YP/AJ	Ok,M
25	AR1262ICC500	PO112436.D	23 Jul 2025 18:16	YP/AJ	Ok
26	AR1268ICC1000	PO112437.D	23 Jul 2025 18:34	YP/AJ	Ok
27	AR1268ICC750	PO112438.D	23 Jul 2025 18:53	YP/AJ	Ok
28	AR1268ICC500	PO112439.D	23 Jul 2025 19:11	YP/AJ	Ok
29	AR1268ICC250	PO112440.D	23 Jul 2025 19:28	YP/AJ	Ok
30	AR1268ICC050	PO112441.D	23 Jul 2025 19:47	YP/AJ	Ok
31	PO072325ICV500	PO112442.D	23 Jul 2025 20:05	YP/AJ	Ok
32	AR1242ICV500	PO112443.D	23 Jul 2025 20:42	YP/AJ	Ok
33	AR1248ICV500	PO112444.D	23 Jul 2025 21:18	YP/AJ	Ok
34	AR1254ICV500	PO112445.D	23 Jul 2025 21:54	YP/AJ	Ok
35	AR1268ICV500	PO112446.D	23 Jul 2025 22:31	YP/AJ	Ok
36	DDT ANALOG	PO112447.D	23 Jul 2025 23:07	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
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	PO112656.D	01 Aug 2025 08:26	YP/AJ	Ok
2	AR1660CCC500	PO112657.D	01 Aug 2025 08:44	YP/AJ	Ok
3	AR1242CCC500	PO112658.D	01 Aug 2025 09:16	YP/AJ	Ok
4	AR1248CCC500	PO112659.D	01 Aug 2025 09:34	YP/AJ	Ok
5	AR1254CCC500	PO112660.D	01 Aug 2025 09:56	YP/AJ	Ok
6	I.BLK	PO112661.D	01 Aug 2025 10:14	YP/AJ	Ok
7	DDT ANALOG	PO112662.D	01 Aug 2025 10:32	YP/AJ	Ok
8	PB169085BL	PO112663.D	01 Aug 2025 15:08	YP/AJ	Ok
9	PB169085BS	PO112664.D	01 Aug 2025 15:27	YP/AJ	Ok
10	Q2735-01	PO112665.D	01 Aug 2025 15:45	YP/AJ	Ok
11	Q2735-02	PO112666.D	01 Aug 2025 16:04	YP/AJ	Ok
12	Q2735-03	PO112667.D	01 Aug 2025 16:22	YP/AJ	Ok
13	Q2735-04	PO112668.D	01 Aug 2025 16:40	YP/AJ	Ok
14	AR1660CCC500	PO112669.D	01 Aug 2025 17:36	YP/AJ	Ok
15	AR1242CCC500	PO112670.D	01 Aug 2025 18:12	YP/AJ	Ok
16	AR1248CCC500	PO112671.D	01 Aug 2025 18:31	YP/AJ	Ok
17	AR1254CCC500	PO112672.D	01 Aug 2025 18:49	YP/AJ	Ok
18	I.BLK	PO112673.D	01 Aug 2025 19:08	YP/AJ	Ok
19	PB169086BL	PO112674.D	01 Aug 2025 19:26	YP/AJ	Ok
20	PB169086BS	PO112675.D	01 Aug 2025 19:44	YP/AJ	Ok
21	Q2734-01	PO112676.D	01 Aug 2025 20:03	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
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	Q2736-01	PO112677.D	01 Aug 2025 20:21	YP/AJ	Ok
23	Q2740-01	PO112678.D	01 Aug 2025 20:40	YP/AJ	Ok,M
24	Q2740-01MS	PO112679.D	01 Aug 2025 20:58	YP/AJ	Ok,M
25	Q2740-01MSD	PO112680.D	01 Aug 2025 21:16	YP/AJ	Ok,M
26	Q2737-01	PO112681.D	01 Aug 2025 21:35	YP/AJ	Ok,M
27	Q2737-02	PO112682.D	01 Aug 2025 21:53	YP/AJ	Ok
28	Q2736-04	PO112683.D	01 Aug 2025 22:12	YP/AJ	ReRun
29	AR1660CCC500	PO112684.D	01 Aug 2025 23:25	YP/AJ	Ok,M
30	AR1242CCC500	PO112685.D	02 Aug 2025 00:20	YP/AJ	Ok
31	AR1248CCC500	PO112686.D	02 Aug 2025 00:38	YP/AJ	Ok
32	AR1254CCC500	PO112687.D	02 Aug 2025 00:57	YP/AJ	Ok
33	I.BLK	PO112688.D	02 Aug 2025 01:15	YP/AJ	Ok
34	PB169090BL	PO112689.D	02 Aug 2025 01:34	YP/AJ	Ok
35	PB169090BS	PO112690.D	02 Aug 2025 01:52	YP/AJ	Ok
36	PB169090BSD	PO112691.D	02 Aug 2025 02:10	YP/AJ	Ok
37	Q2741-01	PO112692.D	02 Aug 2025 02:29	YP/AJ	Ok
38	Q2743-01	PO112693.D	02 Aug 2025 02:47	YP/AJ	Ok
39	Q2719-01	PO112694.D	02 Aug 2025 03:06	YP/AJ	Ok
40	Q2719-02	PO112695.D	02 Aug 2025 03:24	YP/AJ	Ok
41	Q2733-01	PO112696.D	02 Aug 2025 03:42	YP/AJ	Ok
42	Q2736-02	PO112697.D	02 Aug 2025 04:00	YP/AJ	Dilution
43	Q2736-03	PO112698.D	02 Aug 2025 04:18	YP/AJ	Ok,M
44	AR1660CCC500	PO112699.D	02 Aug 2025 05:31	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
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			

45	AR1242CCC500	PO112700.D	02 Aug 2025 06:06	YP/AJ	Ok
46	AR1248CCC500	PO112701.D	02 Aug 2025 06:25	YP/AJ	Ok
47	AR1254CCC500	PO112702.D	02 Aug 2025 06:43	YP/AJ	Ok,M
48	I.BLK	PO112703.D	02 Aug 2025 07:01	YP/AJ	Ok,M
49	Q2739-01	PO112704.D	02 Aug 2025 07:20	YP/AJ	Ok,M
50	AR1660CCC500	PO112705.D	02 Aug 2025 08:33	YP/AJ	Ok,M
51	AR1242CCC500	PO112706.D	02 Aug 2025 09:28	YP/AJ	Ok
52	AR1248CCC500	PO112707.D	02 Aug 2025 09:47	YP/AJ	Ok
53	AR1254CCC500	PO112708.D	02 Aug 2025 10:05	YP/AJ	Ok,M
54	I.BLK	PO112709.D	02 Aug 2025 10:24	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325

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	
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	PO112412.D	23 Jul 2025 10:56		YP/AJ	Ok
2	I.BLK	I.BLK	PO112413.D	23 Jul 2025 11:14		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO112414.D	23 Jul 2025 11:32		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO112415.D	23 Jul 2025 11:50		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO112416.D	23 Jul 2025 12:08		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO112417.D	23 Jul 2025 12:27		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO112418.D	23 Jul 2025 12:45		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO112419.D	23 Jul 2025 13:03		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO112420.D	23 Jul 2025 13:22		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO112421.D	23 Jul 2025 13:40		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO112422.D	23 Jul 2025 13:59		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO112423.D	23 Jul 2025 14:17		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO112424.D	23 Jul 2025 14:36		YP/AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PO112425.D	23 Jul 2025 14:54		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO112426.D	23 Jul 2025 15:13		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO112427.D	23 Jul 2025 15:31		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO112428.D	23 Jul 2025 15:48		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO112429.D	23 Jul 2025 16:07		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	AR1248ICC050	AR1248ICC050	PO112430.D	23 Jul 2025 16:25		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO112431.D	23 Jul 2025 16:44		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO112432.D	23 Jul 2025 17:02		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO112433.D	23 Jul 2025 17:21		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO112434.D	23 Jul 2025 17:39		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO112435.D	23 Jul 2025 17:57		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO112436.D	23 Jul 2025 18:16		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO112437.D	23 Jul 2025 18:34		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO112438.D	23 Jul 2025 18:53		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO112439.D	23 Jul 2025 19:11		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO112440.D	23 Jul 2025 19:28		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO112441.D	23 Jul 2025 19:47		YP/AJ	Ok
31	PO072325ICV500	ICVPO072325	PO112442.D	23 Jul 2025 20:05		YP/AJ	Ok
32	AR1242ICV500	ICVPO072325AR1242	PO112443.D	23 Jul 2025 20:42		YP/AJ	Ok
33	AR1248ICV500	ICVPO072325AR1248	PO112444.D	23 Jul 2025 21:18		YP/AJ	Ok
34	AR1254ICV500	ICVPO072325AR1254	PO112445.D	23 Jul 2025 21:54		YP/AJ	Ok
35	AR1268ICV500	ICVPO072325AR1268	PO112446.D	23 Jul 2025 22:31		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO112447.D	23 Jul 2025 23:07		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
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	PO112656.D	01 Aug 2025 08:26		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112657.D	01 Aug 2025 08:44		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO112658.D	01 Aug 2025 09:16		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112659.D	01 Aug 2025 09:34		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO112660.D	01 Aug 2025 09:56		YP/AJ	Ok
6	I.BLK	I.BLK	PO112661.D	01 Aug 2025 10:14		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO112662.D	01 Aug 2025 10:32		YP/AJ	Ok
8	PB169085BL	PB169085BL	PO112663.D	01 Aug 2025 15:08		YP/AJ	Ok
9	PB169085BS	PB169085BS	PO112664.D	01 Aug 2025 15:27		YP/AJ	Ok
10	Q2735-01	BC271315-1-1	PO112665.D	01 Aug 2025 15:45		YP/AJ	Ok
11	Q2735-02	BC271315-1-2	PO112666.D	01 Aug 2025 16:04		YP/AJ	Ok
12	Q2735-03	BC274768-1-1	PO112667.D	01 Aug 2025 16:22		YP/AJ	Ok
13	Q2735-04	BC274768-1-2	PO112668.D	01 Aug 2025 16:40		YP/AJ	Ok
14	AR1660CCC500	AR1660CCC500	PO112669.D	01 Aug 2025 17:36		YP/AJ	Ok
15	AR1242CCC500	AR1242CCC500	PO112670.D	01 Aug 2025 18:12		YP/AJ	Ok
16	AR1248CCC500	AR1248CCC500	PO112671.D	01 Aug 2025 18:31		YP/AJ	Ok
17	AR1254CCC500	AR1254CCC500	PO112672.D	01 Aug 2025 18:49		YP/AJ	Ok
18	I.BLK	I.BLK	PO112673.D	01 Aug 2025 19:08		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM	
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM	
SubDirectory	PO080125	HP Acquire Method	HP Processing Method	PO072325
STD. NAME	STD REF.#			
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387			
Initial Calibration Stds				
CCC				
Internal Standard/PEM				
ICV/I.BLK				
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

19	PB169086BL	PB169086BL	PO112674.D	01 Aug 2025 19:26		YP/AJ	Ok
20	PB169086BS	PB169086BS	PO112675.D	01 Aug 2025 19:44		YP/AJ	Ok
21	Q2734-01	VNJ-253	PO112676.D	01 Aug 2025 20:03		YP/AJ	Ok
22	Q2736-01	PAD-073125	PO112677.D	01 Aug 2025 20:21		YP/AJ	Ok
23	Q2740-01	OR-02-07312025	PO112678.D	01 Aug 2025 20:40		YP/AJ	Ok,M
24	Q2740-01MS	OR-02-07312025MS	PO112679.D	01 Aug 2025 20:58		YP/AJ	Ok,M
25	Q2740-01MSD	OR-02-07312025MSD	PO112680.D	01 Aug 2025 21:16		YP/AJ	Ok,M
26	Q2737-01	OILY-DEBRIS	PO112681.D	01 Aug 2025 21:35		YP/AJ	Ok,M
27	Q2737-02	OILY-WATER	PO112682.D	01 Aug 2025 21:53	DCB Low in 1st column	YP/AJ	Ok
28	Q2736-04	4044	PO112683.D	01 Aug 2025 22:12	DCB high in both column, Need clean up	YP/AJ	ReRun
29	AR1660CCC500	AR1660CCC500	PO112684.D	01 Aug 2025 23:25		YP/AJ	Ok,M
30	AR1242CCC500	AR1242CCC500	PO112685.D	02 Aug 2025 00:20		YP/AJ	Ok
31	AR1248CCC500	AR1248CCC500	PO112686.D	02 Aug 2025 00:38		YP/AJ	Ok
32	AR1254CCC500	AR1254CCC500	PO112687.D	02 Aug 2025 00:57		YP/AJ	Ok
33	I.BLK	I.BLK	PO112688.D	02 Aug 2025 01:15		YP/AJ	Ok
34	PB169090BL	PB169090BL	PO112689.D	02 Aug 2025 01:34		YP/AJ	Ok
35	PB169090BS	PB169090BS	PO112690.D	02 Aug 2025 01:52		YP/AJ	Ok
36	PB169090BSD	PB169090BSD	PO112691.D	02 Aug 2025 02:10		YP/AJ	Ok
37	Q2741-01	TR-05-07312025	PO112692.D	02 Aug 2025 02:29		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
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	Q2743-01	WC1	PO112693.D	02 Aug 2025 02:47		YP/AJ	Ok
39	Q2719-01	50738	PO112694.D	02 Aug 2025 03:06		YP/AJ	Ok
40	Q2719-02	50765	PO112695.D	02 Aug 2025 03:24		YP/AJ	Ok
41	Q2733-01	TW-WTS-12	PO112696.D	02 Aug 2025 03:42		YP/AJ	Ok
42	Q2736-02	4023	PO112697.D	02 Aug 2025 04:00	DCB Low in 1st column , AR1254 hits, Need 5x	YP/AJ	Dilution
43	Q2736-03	4043	PO112698.D	02 Aug 2025 04:18	AR1260 hits	YP/AJ	Ok,M
44	AR1660CCC500	AR1660CCC500	PO112699.D	02 Aug 2025 05:31		YP/AJ	Ok,M
45	AR1242CCC500	AR1242CCC500	PO112700.D	02 Aug 2025 06:06		YP/AJ	Ok
46	AR1248CCC500	AR1248CCC500	PO112701.D	02 Aug 2025 06:25		YP/AJ	Ok
47	AR1254CCC500	AR1254CCC500	PO112702.D	02 Aug 2025 06:43		YP/AJ	Ok,M
48	I.BLK	I.BLK	PO112703.D	02 Aug 2025 07:01		YP/AJ	Ok,M
49	Q2739-01	50743	PO112704.D	02 Aug 2025 07:20		YP/AJ	Ok,M
50	AR1660CCC500	AR1660CCC500	PO112705.D	02 Aug 2025 08:33		YP/AJ	Ok,M
51	AR1242CCC500	AR1242CCC500	PO112706.D	02 Aug 2025 09:28		YP/AJ	Ok
52	AR1248CCC500	AR1248CCC500	PO112707.D	02 Aug 2025 09:47		YP/AJ	Ok
53	AR1254CCC500	AR1254CCC500	PO112708.D	02 Aug 2025 10:05		YP/AJ	Ok,M
54	I.BLK	I.BLK	PO112709.D	02 Aug 2025 10:24		YP/AJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 08/01/2025

Matrix : Solid

Extraction Start Time : 12:05

Weigh By: EH

Extraction By: RJ

Extraction End Date : 08/01/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 15:15

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

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

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

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2627
Baked Na2SO4	N/A	EP2629
Hexane	N/A	E3956
H2SO4 1:1	N/A	EP2610
Sand	N/A	E3951
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721, Q2737-01 used Limited volume as sample is Oily Debris.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/1/25	RJ (Ext Lab)	T-P Pestil 43
15:20	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 08/01/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169086BL	ABLK086	PCB	30.03	N/A	ritesh	Evelyn	10			U2-1
PB169086BS	ALCS086	PCB	30.01	N/A	ritesh	Evelyn	10			2
Q2734-01	VNJ-253	PCB	30.05	N/A	ritesh	Evelyn	10	E		3
Q2736-01	PAD-073125	PCB	30.09	N/A	ritesh	Evelyn	10	B	Concrete	4
Q2737-01	OILY-DEBRIS	PCB	5.07	N/A	ritesh	Evelyn	10	E	Oily Debris+S.Partical	5
Q2740-01	OR-02-07312025	PCB	30.02	N/A	ritesh	Evelyn	10	E		6
Q2740-01MS	OR-02-07312025MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		U3-1
Q2740-01MS D	OR-02-07312025MSD	PCB	30.08	N/A	ritesh	Evelyn	10	E		2
Q2741-01	TR-05-07212025	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q2743-01	WC1	PCB	30.07	N/A	ritesh	Evelyn	10	A		4

* Extracts relinquished on the same date as received.

R
8/1

169086
98069
12:05

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2737 WorkList ID : 191057 Department : Extraction Date : 08-01-2025 12:00:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2734-01	VNJ-253	Solid	PCB	Cool 4 deg C	PSEG03	D31	07/31/2025	8082A
Q2736-01	PAD-073125	Solid	PCB	Cool 4 deg C	PSEG03	D21	07/31/2025	8082A
Q2737-01	OILY-DEBRIS	Solid	PCB	Cool 4 deg C	PSEG03	D21	07/31/2025	8082A
Q2740-01	OR-02-07312025	Solid	PCB	Cool 4 deg C	PSEG05	D21	07/31/2025	8082A
Q2741-01	TR-05-07212025	Solid	PCB	Cool 4 deg C	PSEG05	D21	07/31/2025	8082A
Q2743-01	WC1	Solid	PCB	Cool 4 deg C	GENV01	O13	07/31/2025	8082A

Date/Time 08/01/25 12:00
Raw Sample Received by: RJ LEST- (ab)
Raw Sample Relinquished by: ap sr

Date/Time 08/01/25 12:15
Raw Sample Received by: ap SM
Raw Sample Relinquished by: RJ LEST- (ab)

LAB CHRONICLE

OrderID:	Q2743	OrderDate:	7/31/2025 4:05:00 PM
Client:	G Environmental	Project:	Capra
Contact:	Gary Landis	Location:	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2743-01	WC1	SOIL	PCB	8082A	07/31/25	08/01/25	08/02/25	07/31/25