



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

Hit Summary Sheet
SW-846

SDG No.: Q2481

Order ID: Q2481

Client: Environmental Restoration, LLC

Project ID: CC2-16 Analytical

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

Total Concentration: 0.000

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



SAMPLE DATA

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	06/27/25	
Project:	CC2-16 Analytical		Date Received:	06/27/25	
Client Sample ID:	CC0627-AL		SDG No.:	Q2481	
Lab Sample ID:	Q2481-01		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073476.D	1	07/02/25 12:10	07/02/25 22:20	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.97	U	0.97	5.00	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.00	ug/L
11141-16-5	Aroclor-1232	0.96	U	0.96	5.00	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.00	ug/L
12672-29-6	Aroclor-1248	0.71	U	0.71	5.00	ug/L
11097-69-1	Aroclor-1254	0.94	U	0.94	5.00	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.00	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.00	ug/L
11096-82-5	Aroclor-1260	0.81	U	0.81	5.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		30 - 173	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.5		10 - 173	123%	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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-02	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	50	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112010.D	10	07/02/25 12:10	07/03/25 11:39	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	19.4	U	19.4	100	ug/L
11104-28-2	Aroclor-1221	26.0	U	26.0	100	ug/L
11141-16-5	Aroclor-1232	19.2	U	19.2	100	ug/L
53469-21-9	Aroclor-1242	24.0	U	24.0	100	ug/L
12672-29-6	Aroclor-1248	14.2	U	14.2	100	ug/L
11097-69-1	Aroclor-1254	18.8	U	18.8	100	ug/L
37324-23-5	Aroclor-1262	28.0	U	28.0	100	ug/L
11100-14-4	Aroclor-1268	22.0	U	22.0	100	ug/L
11096-82-5	Aroclor-1260	16.2	U	16.2	100	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		30 - 173	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.5		10 - 173	52%	SPK: 20

Comments:

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N = Presumptive Evidence of a Compound

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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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-OXBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-03	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112011.D	10	07/02/25 12:10	07/03/25 11:56	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.1		30 - 173	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.00		10 - 173	35%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

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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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AOXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-04	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073477.D	10	07/02/25 12:10	07/02/25 22:36	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		30 - 173	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		10 - 173	97%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	06/27/25	
Project:	CC2-16 Analytical		Date Received:	06/27/25	
Client Sample ID:	CC0625-NL		SDG No.:	Q2481	
Lab Sample ID:	Q2481-05		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112012.D	10	07/02/25 12:10	07/03/25 12:14	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.9		30 - 173	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.90		10 - 173	49%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0267-OXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-06	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	50	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112013.D	10	07/02/25 12:10	07/03/25 12:32	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	19.4	U	19.4	100	ug/L
11104-28-2	Aroclor-1221	26.0	U	26.0	100	ug/L
11141-16-5	Aroclor-1232	19.2	U	19.2	100	ug/L
53469-21-9	Aroclor-1242	24.0	U	24.0	100	ug/L
12672-29-6	Aroclor-1248	14.2	U	14.2	100	ug/L
11097-69-1	Aroclor-1254	18.8	U	18.8	100	ug/L
37324-23-5	Aroclor-1262	28.0	U	28.0	100	ug/L
11100-14-4	Aroclor-1268	22.0	U	22.0	100	ug/L
11096-82-5	Aroclor-1260	16.2	U	16.2	100	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.1		30 - 173	61%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.9		10 - 173	54%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-OXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-07	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	50	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112014.D	10	07/02/25 12:10	07/03/25 12:49	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	19.4	U	19.4	100	ug/L
11104-28-2	Aroclor-1221	26.0	U	26.0	100	ug/L
11141-16-5	Aroclor-1232	19.2	U	19.2	100	ug/L
53469-21-9	Aroclor-1242	24.0	U	24.0	100	ug/L
12672-29-6	Aroclor-1248	14.2	U	14.2	100	ug/L
11097-69-1	Aroclor-1254	18.8	U	18.8	100	ug/L
37324-23-5	Aroclor-1262	28.0	U	28.0	100	ug/L
11100-14-4	Aroclor-1268	22.0	U	22.0	100	ug/L
11096-82-5	Aroclor-1260	16.2	U	16.2	100	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	6.90		30 - 173	35%	SPK: 20
2051-24-3	Decachlorobiphenyl	5.70		10 - 173	29%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXAL	SDG No.:	Q2481
Lab Sample ID:	Q2481-08	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112007.D	1	07/02/25 12:10	07/03/25 10:44	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.97	U	0.97	5.00	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.00	ug/L
11141-16-5	Aroclor-1232	0.96	U	0.96	5.00	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.00	ug/L
12672-29-6	Aroclor-1248	0.71	U	0.71	5.00	ug/L
11097-69-1	Aroclor-1254	0.94	U	0.94	5.00	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.00	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.00	ug/L
11096-82-5	Aroclor-1260	0.81	U	0.81	5.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	32.7		30 - 173	163%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.5		10 - 173	58%	SPK: 20

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

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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:	Environmental Restoration, LLC		Date Collected:	06/27/25	
Project:	CC2-16 Analytical		Date Received:	06/27/25	
Client Sample ID:	CC0627-BL		SDG No.:	Q2481	
Lab Sample ID:	Q2481-09		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112015.D	10	07/02/25 12:10	07/03/25 13:07	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.2		30 - 173	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		10 - 173	106%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	06/27/25	
Project:	CC2-16 Analytical		Date Received:	06/27/25	
Client Sample ID:	CC0627-SFBL		SDG No.:	Q2481	
Lab Sample ID:	Q2481-10		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112036.D	1	07/02/25 12:10	07/07/25 13:10	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.97	U	0.97	5.00	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.00	ug/L
11141-16-5	Aroclor-1232	0.96	U	0.96	5.00	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.00	ug/L
12672-29-6	Aroclor-1248	0.71	U	0.71	5.00	ug/L
11097-69-1	Aroclor-1254	0.94	U	0.94	5.00	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.00	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.00	ug/L
11096-82-5	Aroclor-1260	0.81	U	0.81	5.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	30.4		30 - 173	152%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.4		10 - 173	137%	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.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO111586.D	PIBLK-PO111586.D	Tetrachloro-m-xyl	1	20	20.3	102		60	140
		Decachlorobiphen	1	20	20.7	104		60	140
		Tetrachloro-m-xyl	2	20	19.0	95		60	140
		Decachlorobiphen	2	20	20.5	103		60	140
I.BLK-PO111985.D	PIBLK-PO111985.D	Tetrachloro-m-xyl	1	20	20.3	102		60	140
		Decachlorobiphen	1	20	17.7	89		60	140
		Tetrachloro-m-xyl	2	20	19.2	96		60	140
		Decachlorobiphen	2	20	20.2	101		60	140
PB168704BL	PB168704BL	Tetrachloro-m-xyl	1	20	19.7	98		30	173
		Decachlorobiphen	1	20	17.4	87		10	173
		Tetrachloro-m-xyl	2	20	18.6	93		30	173
		Decachlorobiphen	2	20	19.8	99		10	173
PB168704BS	PB168704BS	Tetrachloro-m-xyl	1	20	19.7	99		30	173
		Decachlorobiphen	1	20	18.1	91		10	173
		Tetrachloro-m-xyl	2	20	18.4	92		30	173
		Decachlorobiphen	2	20	20.7	104		10	173
PB168704BSD	PB168704BSD	Tetrachloro-m-xyl	1	20	19.6	98		30	173
		Decachlorobiphen	1	20	18.0	90		10	173
		Tetrachloro-m-xyl	2	20	18.3	91		30	173
		Decachlorobiphen	2	20	20.6	103		10	173
I.BLK-PO111999.D	PIBLK-PO111999.D	Tetrachloro-m-xyl	1	20	20.6	103		60	140
		Decachlorobiphen	1	20	17.1	85		60	140
		Tetrachloro-m-xyl	2	20	19.0	95		60	140
		Decachlorobiphen	2	20	19.0	95		60	140
I.BLK-PO112005.D	PIBLK-PO112005.D	Tetrachloro-m-xyl	1	20	20.9	105		60	140
		Decachlorobiphen	1	20	17.6	88		60	140
		Tetrachloro-m-xyl	2	20	19.0	95		60	140
		Decachlorobiphen	2	20	19.2	96		60	140
Q2481-08	CC0627-CLOXAL	Tetrachloro-m-xyl	1	20	32.7	163		30	173
		Decachlorobiphen	1	20	11.5	58		10	173
		Tetrachloro-m-xyl	2	20	20.1	100		30	173
		Decachlorobiphen	2	20	11.3	56		10	173
Q2481-02	CC0627-CLOXPL	Tetrachloro-m-xyl	1	20	17.9	90		30	173
		Decachlorobiphen	1	20	9.90	49		10	173
		Tetrachloro-m-xyl	2	20	14.7	74		30	173
		Decachlorobiphen	2	20	10.5	52		10	173
Q2481-03	CC0625-OXBL	Tetrachloro-m-xyl	1	20	8.30	42		30	173
		Decachlorobiphen	1	20	6.80	34		10	173
		Tetrachloro-m-xyl	2	20	15.1	76		30	173
		Decachlorobiphen	2	20	7.00	35		10	173
Q2481-05	CC0625-NL	Tetrachloro-m-xyl	1	20	24.9	125		30	173

Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2481-05	CC0625-NL	Decachlorobiphen	1	20	9.90	49		10	173
		Tetrachloro-m-xyl	2	20	23.5	117		30	173
Q2481-06	CC0267-OXPL	Decachlorobiphen	2	20	6.00	30		10	173
		Tetrachloro-m-xyl	1	20	12.1	61		30	173
		Decachlorobiphen	1	20	10.9	54		10	173
		Tetrachloro-m-xyl	2	20	10.9	54		30	173
		Decachlorobiphen	2	20	10.7	53		10	173
Q2481-07	CC0627-OXL	Tetrachloro-m-xyl	1	20	6.90	35		30	173
		Decachlorobiphen	1	20	5.70	29		10	173
		Tetrachloro-m-xyl	2	20	5.00	25	*	30	173
		Decachlorobiphen	2	20	5.70	29		10	173
Q2481-09	CC0627-BL	Tetrachloro-m-xyl	1	20	25.2	126		30	173
		Decachlorobiphen	1	20	21.2	106		10	173
		Tetrachloro-m-xyl	2	20	25.2	126		30	173
		Decachlorobiphen	2	20	18.8	94		10	173
I.BLK-PO112020.D	PIBLK-PO112020.D	Tetrachloro-m-xyl	1	20	20.6	103		60	140
		Decachlorobiphen	1	20	16.9	85		60	140
		Tetrachloro-m-xyl	2	20	18.5	93		60	140
		Decachlorobiphen	2	20	17.8	89		60	140
I.BLK-PO112026.D	PIBLK-PO112026.D	Tetrachloro-m-xyl	1	20	20.1	101		60	140
		Decachlorobiphen	1	20	16.5	83		60	140
		Tetrachloro-m-xyl	2	20	18.1	91		60	140
		Decachlorobiphen	2	20	17.0	85		60	140
Q2481-10	CC0627-SFBL	Tetrachloro-m-xyl	1	20	30.4	152		30	173
		Decachlorobiphen	1	20	25.5	127		10	173
		Tetrachloro-m-xyl	2	20	27.2	136		30	173
		Decachlorobiphen	2	20	27.4	137		10	173
I.BLK-PO112041.D	PIBLK-PO112041.D	Tetrachloro-m-xyl	1	20	19.6	98		60	140
		Decachlorobiphen	1	20	16.9	85		60	140
		Tetrachloro-m-xyl	2	20	17.6	88		60	140
		Decachlorobiphen	2	20	17.9	89		60	140
I.BLK-PP073412.D	PIBLK-PP073412.D	Tetrachloro-m-xyl	1	20	16.6	83		60	140
		Decachlorobiphen	1	20	15.7	78		60	140
		Tetrachloro-m-xyl	2	20	16.5	83		60	140
		Decachlorobiphen	2	20	16.5	82		60	140
I.BLK-PP073467.D	PIBLK-PP073467.D	Tetrachloro-m-xyl	1	20	16.7	84		60	140
		Decachlorobiphen	1	20	15.8	79		60	140
		Tetrachloro-m-xyl	2	20	18.1	90		60	140
		Decachlorobiphen	2	20	18.3	91		60	140
Q2481-01	CC0627-AL	Tetrachloro-m-xyl	1	20	20.4	102		30	173
		Decachlorobiphen	1	20	19.5	97		10	173

Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2481-01	CC0627-AL	Tetrachloro-m-xyl	2	20	24.8	124		30	173
		Decachlorobiphen	2	20	24.5	123		10	173
Q2481-04	CC0627-AOXL	Tetrachloro-m-xyl	1	20	18.8	94		30	173
		Decachlorobiphen	1	20	12.3	62		10	173
		Tetrachloro-m-xyl	2	20	18.3	92		30	173
		Decachlorobiphen	2	20	19.4	97		10	173
I.BLK-PP073482.D	PIBLK-PP073482.D	Tetrachloro-m-xyl	1	20	15.8	79		60	140
		Decachlorobiphen	1	20	14.4	72		60	140
		Tetrachloro-m-xyl	2	20	17.8	89		60	140
		Decachlorobiphen	2	20	18.7	93		60	140



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2481	Analytical Method:	8082A
Client:	Environmental Restoration, LLC	Datafile :	PO111987.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168704BS (Column 1)	AR1016	5	4.70	ug/L	94				77	107	
	AR1260	5	4.80	ug/L	96				66	113	
PB168704BS (Column 2)	AR1016	5	5.00	ug/L	100				77	107	
	AR1260	5	5.00	ug/L	100				66	113	



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2481	Analytical Method:	8082A
Client:	Environmental Restoration, LLC	Datafile :	PO111988.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168704BSD (Column 1)	AR1016	5	4.60	ug/L	92	2			77	107	20
	AR1260	5	4.60	ug/L	92	4			66	113	20
PB168704BSD (Column 2)	AR1016	5	4.90	ug/L	98	2			77	107	20
	AR1260	5	5.00	ug/L	100	0			66	113	20

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168704BL

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab Sample ID: PB168704BL

Lab File ID: PO111986.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/02/2025

Date Analyzed (1): 07/02/2025

Date Analyzed (2): 07/02/2025

Time Analyzed (1): 17:45

Time Analyzed (2): 17:45

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
PB168704BS	PB168704BS	PO111987.D	07/02/2025	07/02/2025
PB168704BSD	PB168704BSD	PO111988.D	07/02/2025	07/02/2025
CC0627-CLOXAL	Q2481-08	PO112007.D	07/03/2025	07/03/2025
CC0627-CLOXPL	Q2481-02	PO112010.D	07/03/2025	07/03/2025
CC0625-0XBL	Q2481-03	PO112011.D	07/03/2025	07/03/2025
CC0625-NL	Q2481-05	PO112012.D	07/03/2025	07/03/2025
CC0267-0XPL	Q2481-06	PO112013.D	07/03/2025	07/03/2025
CC0627-0XL	Q2481-07	PO112014.D	07/03/2025	07/03/2025
CC0627-BL	Q2481-09	PO112015.D	07/03/2025	07/03/2025
CC0627-SFBL	Q2481-10	PO112036.D	07/07/2025	07/07/2025
CC0627-AL	Q2481-01	PP073476.D	07/02/2025	07/02/2025
CC0627-AOXL	Q2481-04	PP073477.D	07/02/2025	07/02/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168704BL	SDG No.:	Q2481
Lab Sample ID:	PB168704BL	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111986.D	1	07/02/25 12:10	07/02/25 17:45	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		30 - 173	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		10 - 173	99%	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

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	06/11/25	
Project:	CC2-16 Analytical		Date Received:	06/11/25	
Client Sample ID:	PIBLK-PO111586.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PO111586.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
PO111586.D	1		06/11/25	po061125

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	19.0		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 140	103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/02/25	
Project:	CC2-16 Analytical		Date Received:	07/02/25	
Client Sample ID:	PIBLK-PO111985.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PO111985.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
PO111985.D	1		07/02/25	po070225

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	19.2		60 - 140	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.7		60 - 140	89%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/02/25	
Project:	CC2-16 Analytical		Date Received:	07/02/25	
Client Sample ID:	PIBLK-PO111999.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PO111999.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
PO111999.D	1		07/02/25	po070225

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	19.0		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		60 - 140	85%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/03/25	
Project:	CC2-16 Analytical		Date Received:	07/03/25	
Client Sample ID:	PIBLK-PO112005.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PO112005.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
PO112005.D	1		07/03/25	po070325

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	19.0		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		60 - 140	88%	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:	Environmental Restoration, LLC		Date Collected:	07/03/25	
Project:	CC2-16 Analytical		Date Received:	07/03/25	
Client Sample ID:	PIBLK-PO112020.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PO112020.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
PO112020.D	1		07/03/25	po070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		60 - 140	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		60 - 140	85%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/07/25	
Project:	CC2-16 Analytical		Date Received:	07/07/25	
Client Sample ID:	PIBLK-PO112026.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PO112026.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
PO112026.D	1		07/07/25	po070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		60 - 140	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		60 - 140	83%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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B = Analyte Found in Associated Method Blank

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D = Dilution

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Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/07/25	
Project:	CC2-16 Analytical		Date Received:	07/07/25	
Client Sample ID:	PIBLK-PO112041.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PO112041.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
PO112041.D	1		07/07/25	po070725

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	17.6		60 - 140	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		60 - 140	85%	SPK: 20

Comments:

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MDL = Method Detection Limit

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/01/25	
Project:	CC2-16 Analytical		Date Received:	07/01/25	
Client Sample ID:	PIBLK-PP073412.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PP073412.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
PP073412.D	1		07/01/25	PP070125

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	16.5		60 - 140	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.7		60 - 140	78%	SPK: 20

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/02/25	
Project:	CC2-16 Analytical		Date Received:	07/02/25	
Client Sample ID:	PIBLK-PP073467.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PP073467.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
PP073467.D	1		07/02/25	PP070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.7		60 - 140	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		60 - 140	79%	SPK: 20

Comments:

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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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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:	Environmental Restoration, LLC		Date Collected:	07/03/25	
Project:	CC2-16 Analytical		Date Received:	07/03/25	
Client Sample ID:	PIBLK-PP073482.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PP073482.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
PP073482.D	1		07/03/25	PP070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.8		60 - 140	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.4		60 - 140	72%	SPK: 20

Comments:

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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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D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168704BS	SDG No.:	Q2481
Lab Sample ID:	PB168704BS	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111987.D	1	07/02/25 12:10	07/02/25 18:03	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	5.00		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	5.00		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		30 - 173	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.7		10 - 173	104%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168704BSD	SDG No.:	Q2481
Lab Sample ID:	PB168704BSD	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111988.D	1	07/02/25 12:10	07/02/25 18:20	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.90		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	5.00		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 - 173	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		10 - 173	103%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = Laboratory InHouse Limit



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>ENVI60</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2481</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>06/11/2025</u> <u>06/11/2025</u>
		Calibration Times:	<u>10:40</u> <u>19:07</u>

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

LAB FILE ID:	RT 1000 = <u>PO111587.D</u>	RT 750 = <u>PO111588.D</u>
RT 500 = <u>PO111589.D</u>	RT 250 = <u>PO111590.D</u>	RT 050 = <u>PO111591.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-2	(2)	4.78	4.79	4.78	4.79	4.78	4.78	4.68	4.88
Aroclor-1016-3	(3)	4.84	4.84	4.84	4.84	4.84	4.84	4.74	4.94
Aroclor-1016-4	(4)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1016-5	(5)	5.22	5.22	5.22	5.22	5.22	5.22	5.12	5.32
Aroclor-1260-1	(1)	6.26	6.26	6.26	6.26	6.26	6.26	6.16	6.36
Aroclor-1260-2	(2)	6.45	6.45	6.45	6.45	6.45	6.45	6.35	6.55
Aroclor-1260-3	(3)	6.81	6.81	6.81	6.81	6.81	6.81	6.71	6.91
Aroclor-1260-4	(4)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1260-5	(5)	7.32	7.32	7.32	7.32	7.32	7.32	7.22	7.42
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1242-1	(1)	4.77	4.77	4.77	4.76	4.77	4.77	4.67	4.87
Aroclor-1242-2	(2)	4.79	4.79	4.78	4.78	4.78	4.78	4.68	4.88
Aroclor-1242-3	(3)	4.84	4.84	4.84	4.84	4.84	4.84	4.74	4.94
Aroclor-1242-4	(4)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1242-5	(5)	5.61	5.61	5.61	5.61	5.61	5.61	5.51	5.71
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1248-1	(1)	4.77	4.77	4.76	4.76	4.76	4.76	4.66	4.86
Aroclor-1248-2	(2)	5.01	5.00	5.00	5.00	5.00	5.00	4.90	5.10
Aroclor-1248-3	(3)	5.22	5.22	5.22	5.22	5.22	5.22	5.12	5.32
Aroclor-1248-4	(4)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1248-5	(5)	5.61	5.61	5.61	5.61	5.61	5.61	5.51	5.71
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1254-1	(1)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1254-2	(2)	5.72	5.72	5.72	5.72	5.72	5.72	5.62	5.82
Aroclor-1254-3	(3)	6.12	6.13	6.13	6.13	6.12	6.13	6.03	6.23
Aroclor-1254-4	(4)	6.35	6.36	6.36	6.35	6.35	6.35	6.25	6.45
Aroclor-1254-5	(5)	6.77	6.78	6.78	6.77	6.77	6.77	6.67	6.87
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1268-1	(1)	7.60	7.60	7.60	7.60	7.60	7.60	7.50	7.70
Aroclor-1268-2	(2)	7.67	7.67	7.67	7.67	7.66	7.67	7.57	7.77
Aroclor-1268-3	(3)	7.87	7.87	7.87	7.87	7.87	7.87	7.77	7.97
Aroclor-1268-4	(4)	8.16	8.16	8.16	8.16	8.16	8.16	8.06	8.26
Aroclor-1268-5	(5)	8.46	8.46	8.46	8.46	8.45	8.46	8.36	8.56

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene	3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78

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Contract: ENVI60

SDG NO.: Q2481

Calibration Date(s): **06/11/2025** **06/11/2025**

Calibration Times: 10:40 19:07

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

LAB FILE ID:		RT 1000 =	<u>PO111587.D</u>	RT 750 =	<u>PO111588.D</u>
RT 500 =	PO111589.D	RT 250 =	PO111590.D	RT 050 =	PO111591.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.66	8.66	8.66	8.66	8.66	8.66	8.56	8.76
Tetrachloro-m-xylene	3.67	3.67	3.67	3.67	3.67	3.67	3.57	3.77

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 06/11/2025 06/11/2025
Calibration Times: 10:40 19:07

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

LAB FILE ID:		CF 1000 = <u>PO111587.D</u>		CF 750 = <u>PO111588.D</u>			
CF 500 = <u>PO111589.D</u>		CF 250 = <u>PO111590.D</u>		CF 050 = <u>PO111591.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	220511854	230179169	244104994	255923844	242047420	238553456
Aroclor-1016-2	(2)	319525390	333752768	345607420	360231916	304600680	332743635
Aroclor-1016-3	(3)	218699222	228973452	241664208	255477324	205889780	230140797
Aroclor-1016-4	(4)	174886969	182974663	191580278	204290796	173581000	185462741
Aroclor-1016-5	(5)	177464979	184697736	193390828	207039800	170624200	186643509
Aroclor-1260-1	(1)	321794228	337454645	358028956	426721964	332609080	355321775
Aroclor-1260-2	(2)	433743230	452724105	474832224	506755684	494307920	472472633
Aroclor-1260-3	(3)	393522712	410790572	429624930	441759844	447671720	424673956
Aroclor-1260-4	(4)	282329615	299358140	315388464	327883556	347275780	314447111
Aroclor-1260-5	(5)	781713901	810719289	832144010	867226572	826835640	823727882
Decachlorobiphenyl		4901811500	5109294200	5313242720	5581051480	5340821400	5249244260
Tetrachloro-m-xylene		5558158730	5743696387	5927517640	6035511000	5532196200	5759415991
Aroclor-1242-1	(1)	189891715	199375873	208390472	218835528	190726000	201443918
Aroclor-1242-2	(2)	269264014	283815699	295038528	310860236	249854560	281766607
Aroclor-1242-3	(3)	185208795	198314185	205655032	216442696	188497160	198823574
Aroclor-1242-4	(4)	148912444	156458187	164284520	169958380	151372200	158197146
Aroclor-1242-5	(5)	154468521	166978497	176155118	183078792	155400820	167216350
Decachlorobiphenyl		4880711810	5081655560	5262786220	5522085600	4928788200	5135205478
Tetrachloro-m-xylene		5456812090	5681549133	5847202300	6031977960	5214216400	5646351577
Aroclor-1248-1	(1)	145884945	152954188	162370132	170480356	174637940	161265512
Aroclor-1248-2	(2)	193392956	203021513	214142790	221601180	245868320	215605352
Aroclor-1248-3	(3)	243691383	258111092	270734920	294861996	281294320	269738742
Aroclor-1248-4	(4)	355904013	376445483	398411334	426549232	441707040	399803420
Aroclor-1248-5	(5)	249802900	267040200	283633312	302535740	301041360	280810702
Decachlorobiphenyl		4929616300	5142061960	5420744260	5685225920	6003686400	5436266968
Tetrachloro-m-xylene		5626812480	5847124520	6076407960	6245856240	6492772200	6057794680
Aroclor-1254-1	(1)	375291496	390445984	409053510	418326128	532236220	425070668
Aroclor-1254-2	(2)	334554268	347730616	365467502	374564136	475325660	379528436
Aroclor-1254-3	(3)	528273778	541799637	566990470	566909168	652766900	571347991
Aroclor-1254-4	(4)	330811190	344690741	356705876	353681912	358524400	348882824
Aroclor-1254-5	(5)	481176015	491854427	511981248	504869196	570769000	512129977
Decachlorobiphenyl		5009210160	5167761240	5403649020	5380598200	6191612600	5430566244
Tetrachloro-m-xylene		5724223470	6030704747	6021777640	5926293200	6653717200	6071343251
Aroclor-1268-1	(1)	1033906302	1058286327	1096846802	1155194040	1288627080	1126572110

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	906036168	918687719	954310100	989229764	1117888140	977230378	9
Aroclor-1268-3	(3)	760320035	776861388	800241936	843634592	917077000	819626990	8
Aroclor-1268-4	(4)	324679419	326739527	344775706	356707332	367012100	343982817	5
Aroclor-1268-5	(5)	2115204224	2135729147	2187245170	2254511260	2409521900	2220442340	5
Decachlorobiphenyl		8820062120	9005455773	9339565760	9886719320	10604055600	9531171715	8
Tetrachloro-m-xylene		5944441710	6079157480	6269391520	6520960080	6795679200	6321925998	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 06/11/2025 06/11/2025
Calibration Times: 10:40 19:07

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

LAB FILE ID:		CF 1000 = <u>PO111587.D</u>		CF 750 = <u>PO111588.D</u>				
CF 500 = <u>PO111589.D</u>		CF 250 = <u>PO111590.D</u>		CF 050 = <u>PO111591.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	180839726	189231809	196263600	204676936	212823680	196767150	6
Aroclor-1016-2	(2)	269525798	277038755	287808724	296313292	293716580	284880630	4
Aroclor-1016-3	(3)	141401189	146814288	152988496	158088464	151904200	150239327	4
Aroclor-1016-4	(4)	112384684	117918833	124672358	128074364	125886140	121787276	5
Aroclor-1016-5	(5)	145637432	151733320	158595618	164650128	175375940	159198488	7
Aroclor-1260-1	(1)	232933493	242290633	253160914	265400132	260795120	250916058	5
Aroclor-1260-2	(2)	272930024	283658681	293882326	306210008	313403160	294016840	6
Aroclor-1260-3	(3)	248293091	256892847	265761412	279567532	285382000	267179376	6
Aroclor-1260-4	(4)	171150736	180595663	190038668	201212768	207483680	190096303	8
Aroclor-1260-5	(5)	395557404	413148045	424269490	442012232	450112560	425019946	5
Decachlorobiphenyl		1664373530	1742647173	1808169220	1884747160	1788371000	1777661617	5
Tetrachloro-m-xylene		5585912110	5701804613	5792994800	5795065440	5210609600	5617277313	4
Aroclor-1242-1	(1)	152168573	159777101	166064310	176069720	159718720	162759685	5
Aroclor-1242-2	(2)	225834322	234974032	243469856	251904876	224121580	236060933	5
Aroclor-1242-3	(3)	119492390	123624105	129191264	135018820	120620420	125589400	5
Aroclor-1242-4	(4)	114585972	119959547	125650318	133140376	119457260	122558695	6
Aroclor-1242-5	(5)	141763911	149312545	155170630	161394704	141804460	149889250	6
Decachlorobiphenyl		1628957800	1697321880	1768741900	1847187720	1627451400	1713932140	6
Tetrachloro-m-xylene		5447566380	5592119960	5668881340	5704776560	4755587600	5433786368	7
Aroclor-1248-1	(1)	118834435	122872489	131279096	140544936	152890960	133284383	10
Aroclor-1248-2	(2)	160429628	168292228	179033076	186589356	196432880	178155434	8
Aroclor-1248-3	(3)	169865875	177833136	187951664	198291792	213246720	189437837	9
Aroclor-1248-4	(4)	200486745	209433661	222430720	237578848	271687720	228323539	12
Aroclor-1248-5	(5)	195830172	205941008	216128424	227994268	242930420	217764858	8
Decachlorobiphenyl		1644850390	1717850333	1805319940	1883765920	1992763800	1808910077	8
Tetrachloro-m-xylene		5458685310	5581768067	5723793620	5741246280	5688025000	5638703655	2
Aroclor-1254-1	(1)	296936934	303927659	319123596	320561628	374491800	323008323	9
Aroclor-1254-2	(2)	255453905	262352463	275811104	277251804	325698480	279313551	10
Aroclor-1254-3	(3)	392851690	400205872	416928596	411547332	473734340	419053566	8
Aroclor-1254-4	(4)	214635691	222689013	230857806	231773900	239050800	227801442	4
Aroclor-1254-5	(5)	301414788	308036695	323788090	319823096	374889540	325590442	9
Decachlorobiphenyl		1681329490	1723219680	1812787460	1794853560	2027152800	1807868598	7
Tetrachloro-m-xylene		5554099840	5630982267	5714907100	5492046840	5804310800	5639269369	2
Aroclor-1268-1	(1)	439189744	444186417	457911336	484649164	566087560	478404844	11

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	385991375	390586096	399904992	422505028	483522600	416502018	10
Aroclor-1268-3	(3)	289581994	294897103	304525684	324673600	371079040	316951484	10
Aroclor-1268-4	(4)	108353442	109112276	112870114	119224140	128726300	115657254	7
Aroclor-1268-5	(5)	686403257	694858911	706410288	735443232	800112960	724645730	6
Decachlorobiphenyl		2944164530	2997882747	3096344980	3278501400	3473378600	3158054451	7
Tetrachloro-m-xylene		5557311950	5631320067	5696482640	5807035360	5718379000	5682105803	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ENVI60

Lab Code: ACE SDG NO.: Q2481

Instrument ID: ECD_O Date(s) Analyzed: 06/11/2025 06/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.89	3.79	3.99	87078800
		2	3.98	3.88	4.08	64167800
		3	4.05	3.95	4.15	195036000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	151749000
		2	4.54	4.44	4.64	86221200
		3	4.79	4.69	4.89	162881000
		4	4.96	4.86	5.06	87019200
		5	5.00	4.90	5.10	56580600
Aroclor-1262	500	1	6.82	6.72	6.92	609876000
		2	7.32	7.22	7.42	941402000
		3	7.60	7.50	7.70	396622000
		4	7.66	7.56	7.76	657002000
		5	8.16	8.06	8.26	304668000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ENVI60

Lab Code: ACE SDG NO.: Q2481

Instrument ID: ECD_O Date(s) Analyzed: 06/11/2025 06/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	74673800
		2	3.97	3.87	4.07	55948800
		3	4.04	3.94	4.14	171830000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	132990000
		2	4.77	4.67	4.87	131791000
		3	4.94	4.84	5.04	69118200
		4	5.03	4.93	5.13	60484000
		5	5.20	5.10	5.30	66414600
Aroclor-1262	500	1	6.78	6.68	6.88	337664000
		2	7.28	7.18	7.38	465774000
		3	7.56	7.46	7.66	166285000
		4	7.63	7.53	7.73	277070000
		5	8.12	8.02	8.22	101619000

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>ENVI60</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2481</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>07/01/2025</u> <u>07/01/2025</u>
		Calibration Times:	<u>14:04</u> <u>21:30</u>

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

LAB FILE ID:	RT 1000 = <u>PP073413.D</u>	RT 750 = <u>PP073414.D</u>
RT 500 = <u>PP073415.D</u>	RT 250 = <u>PP073416.D</u>	RT 050 = <u>PP073417.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.65	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1016-2	(2)	5.67	5.66	5.67	5.66	5.66	5.66	5.56	5.76
Aroclor-1016-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1016-4	(4)	5.83	5.82	5.83	5.82	5.82	5.82	5.72	5.92
Aroclor-1016-5	(5)	6.12	6.11	6.12	6.11	6.12	6.12	6.02	6.22
Aroclor-1260-1	(1)	7.24	7.23	7.23	7.23	7.23	7.23	7.13	7.33
Aroclor-1260-2	(2)	7.49	7.48	7.49	7.48	7.49	7.49	7.39	7.59
Aroclor-1260-3	(3)	7.85	7.84	7.85	7.84	7.84	7.85	7.75	7.95
Aroclor-1260-4	(4)	8.07	8.07	8.07	8.07	8.07	8.07	7.97	8.17
Aroclor-1260-5	(5)	8.39	8.38	8.39	8.38	8.39	8.39	8.29	8.49
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.50	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1242-1	(1)	5.64	5.64	5.65	5.64	5.64	5.64	5.54	5.74
Aroclor-1242-2	(2)	5.67	5.66	5.67	5.66	5.67	5.66	5.56	5.76
Aroclor-1242-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1242-4	(4)	5.82	5.82	5.83	5.82	5.83	5.82	5.72	5.92
Aroclor-1242-5	(5)	6.55	6.55	6.56	6.55	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.19	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1248-1	(1)	5.64	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1248-2	(2)	5.91	5.91	5.91	5.92	5.91	5.91	5.81	6.01
Aroclor-1248-3	(3)	6.12	6.12	6.11	6.12	6.12	6.12	6.02	6.22
Aroclor-1248-4	(4)	6.51	6.51	6.51	6.52	6.51	6.51	6.41	6.61
Aroclor-1248-5	(5)	6.55	6.55	6.55	6.56	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.18	10.18	10.18	10.19	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1254-1	(1)	6.49	6.49	6.49	6.49	6.49	6.49	6.39	6.59
Aroclor-1254-2	(2)	6.70	6.71	6.71	6.70	6.70	6.71	6.61	6.81
Aroclor-1254-3	(3)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1254-4	(4)	7.35	7.35	7.35	7.35	7.35	7.35	7.25	7.45
Aroclor-1254-5	(5)	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Decachlorobiphenyl		10.18	10.18	10.18	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1268-1	(1)	8.70	8.69	8.70	8.69	8.69	8.69	8.59	8.79
Aroclor-1268-2	(2)	8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Aroclor-1268-3	(3)	9.02	9.01	9.02	9.02	9.01	9.02	8.92	9.12
Aroclor-1268-4	(4)	9.44	9.43	9.44	9.43	9.43	9.43	9.33	9.53
Aroclor-1268-5	(5)	9.85	9.84	9.85	9.84	9.84	9.84	9.74	9.94

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.18	10.18	10.18	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene	4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59

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Lab Name:	<u>Alliance</u>	Contract:	<u>ENVI60</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2481</u>	
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>07/01/2025</u>	<u>07/01/2025</u>
		Calibration Times:	<u>14:04</u>	<u>21:30</u>

LAB FILE ID:	RT 1000 =	<u>PP073413.D</u>	RT 750 =	<u>PP073414.D</u>
	RT 500 =	<u>PP073415.D</u>	RT 250 =	<u>PP073416.D</u>
			RT 050 =	<u>PP073417.D</u>

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene	3.78	3.78	3.78	3.78	3.78	3.78	3.68	3.88

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 07/01/2025 07/01/2025
Calibration Times: 14:04 21:30

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

LAB FILE ID:		CF 1000 =	PP073413.D	CF 750 =	PP073414.D			
CF 500 =		PP073415.D	CF 250 =	PP073416.D	CF 050 =	PP073417.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	53386559	55099693	57782372	61225280	46407680	54780317	10
Aroclor-1016-2	(2)	81419554	84803241	87804568	91506020	68225200	82751717	11
Aroclor-1016-3	(3)	50608265	52725643	55448056	56692696	48292660	52753464	7
Aroclor-1016-4	(4)	42447376	44200837	45284776	46593636	41594580	44024241	5
Aroclor-1016-5	(5)	38953823	39611271	42379456	43518084	36573140	40207155	7
Aroclor-1260-1	(1)	68843805	71260640	74149802	78663704	63647180	71313026	8
Aroclor-1260-2	(2)	99938528	104203213	107495204	111625928	102293820	105111339	4
Aroclor-1260-3	(3)	89992879	93711335	96595022	99925392	80545180	92153962	8
Aroclor-1260-4	(4)	83642835	85762545	90344816	93589416	88452740	88358470	4
Aroclor-1260-5	(5)	193274824	198819536	203197892	204345800	186020600	197131730	4
Decachlorobiphenyl		1421650480	1468921840	1501094120	1508618080	1204671600	1420991224	9
Tetrachloro-m-xylene		1570855440	1622793880	1655550080	1703062440	1429208000	1596293968	7
Aroclor-1242-1	(1)	47425724	48267568	50545606	53677172	54137380	50810690	6
Aroclor-1242-2	(2)	70605687	73942651	77425488	81332260	75817440	75824705	5
Aroclor-1242-3	(3)	43609661	45342768	48170240	50661632	52400880	48037036	8
Aroclor-1242-4	(4)	36635769	38015049	40483084	41469592	35926280	38505955	6
Aroclor-1242-5	(5)	40193741	40353568	44121034	48899828	38950680	42503770	10
Decachlorobiphenyl		1442761550	1502718333	1602192620	1540462680	1255271200	1468681277	9
Tetrachloro-m-xylene		1577761690	1632079280	1703090600	1745443160	1445015600	1620678066	7
Aroclor-1248-1	(1)	36440017	38150569	37262436	41452096	42286380	39118300	7
Aroclor-1248-2	(2)	48329662	50547713	48827254	51778388	58562440	51609091	8
Aroclor-1248-3	(3)	56570945	58408187	55042098	60722368	52592180	56667156	5
Aroclor-1248-4	(4)	68098333	70673667	69108470	75950940	68089760	70384234	5
Aroclor-1248-5	(5)	66645751	68842209	72410538	75877756	66165900	69988431	6
Decachlorobiphenyl		1508523030	1525420920	1478881260	1540009680	1268070800	1464181138	8
Tetrachloro-m-xylene		1604315820	1641926027	1551741820	1680674040	1394949600	1574721461	7
Aroclor-1254-1	(1)	63999015	67834332	69607928	76054128	77161340	70931349	8
Aroclor-1254-2	(2)	96232579	100969377	102890118	110292084	105313160	103139464	5
Aroclor-1254-3	(3)	103352127	108143771	111397258	116883672	128608440	113677054	9
Aroclor-1254-4	(4)	94005550	97663439	99341056	103690768	102730340	99486231	4
Aroclor-1254-5	(5)	92682459	96038677	97662174	101007260	86476540	94773422	6
Decachlorobiphenyl		1481522320	1524577613	1557007420	1588915360	1260352600	1482475063	9
Tetrachloro-m-xylene		1577655960	1644831773	1681333000	1765332680	1403156000	1614461883	8
Aroclor-1268-1	(1)	286615327	289052520	307483458	294851244	261364480	287873406	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	247916720	251358060	266224964	254365208	227947580	249562506	6
Aroclor-1268-3	(3)	214702422	217599913	228686398	224788636	214260700	220007614	3
Aroclor-1268-4	(4)	94022064	94827915	98593676	96762032	95146280	95870393	2
Aroclor-1268-5	(5)	630910741	636564881	660765348	643855636	546333060	623685933	7
Decachlorobiphenyl		2657569150	2696505867	2841581440	2789411560	2581412800	2713296163	4
Tetrachloro-m-xylene		1617584630	1640463653	1736400760	1565046840	1414382600	1594775697	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 07/01/2025 07/01/2025
Calibration Times: 14:04 21:30

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

LAB FILE ID:		CF 1000 =	PP073413.D	CF 750 =	PP073414.D			
CF 500 =		PP073415.D	CF 250 =	PP073416.D	CF 050 =	PP073417.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	60174256	61652469	65707278	68697472	65429740	64332243	5
Aroclor-1016-2	(2)	89553215	90849693	97911362	103104680	95117320	95307254	6
Aroclor-1016-3	(3)	47760737	49133169	52363984	54033520	48807740	50419830	5
Aroclor-1016-4	(4)	37669371	39135572	42081524	43824204	40567820	40655698	6
Aroclor-1016-5	(5)	47972255	50349676	52978140	55111404	49824240	51247143	5
Aroclor-1260-1	(1)	85568106	92077153	95044522	97896916	90806160	92278571	5
Aroclor-1260-2	(2)	108395053	116492717	118624236	124712828	149744620	123593891	13
Aroclor-1260-3	(3)	95898053	104470747	101583108	105339980	93078140	100074006	5
Aroclor-1260-4	(4)	80000894	88722875	88003890	92045480	85312820	86817192	5
Aroclor-1260-5	(5)	209936846	226978429	216526966	226226544	211143860	218162529	4
Decachlorobiphenyl		1302456510	1414774613	1409048440	1485562240	1306412800	1383650921	6
Tetrachloro-m-xylene		1683025650	1786408827	1870928320	1901739040	1625568400	1773534047	7
Aroclor-1242-1	(1)	53280276	54693765	57617080	61835324	64576540	58400597	8
Aroclor-1242-2	(2)	82972139	81931147	87183548	91968308	87325500	86276128	5
Aroclor-1242-3	(3)	43743631	44030816	46799620	49550292	45297760	45884424	5
Aroclor-1242-4	(4)	41461297	42081584	45095442	47293720	43617680	43909945	5
Aroclor-1242-5	(5)	51909044	52967295	56730582	58513352	53462900	54716635	5
Decachlorobiphenyl		1424340080	1450974107	1528503620	1587816400	1352590800	1468845001	6
Tetrachloro-m-xylene		1883010450	1853943080	1918709500	1895172800	1684617400	1847090646	5
Aroclor-1248-1	(1)	42033623	43840621	39115776	46220760	48755960	43993348	8
Aroclor-1248-2	(2)	56827314	59455616	53089712	62482184	62673780	58905721	7
Aroclor-1248-3	(3)	59385868	61829628	53385880	64667732	62511060	60356034	7
Aroclor-1248-4	(4)	69578975	73002957	62777516	76679148	74543860	71316491	8
Aroclor-1248-5	(5)	72773558	74108969	70322374	77425468	73121080	73550290	4
Decachlorobiphenyl		1468137220	1389834400	1323620360	1545387480	1355376400	1416471172	6
Tetrachloro-m-xylene		1847505480	1847210627	1653069040	1807521240	1622513400	1755563957	6
Aroclor-1254-1	(1)	102934304	106592511	109028100	120731728	108455860	109548501	6
Aroclor-1254-2	(2)	89245302	92663879	94367858	105277948	103354040	96981805	7
Aroclor-1254-3	(3)	143533516	146102655	147782620	161681172	137594340	147338861	6
Aroclor-1254-4	(4)	87925313	92026563	91978244	100743696	78450540	90224871	9
Aroclor-1254-5	(5)	128472976	133438536	132590836	139444940	131430380	133075534	3
Decachlorobiphenyl		1365268720	1441926987	1465541720	1569805360	1402613400	1449031237	5
Tetrachloro-m-xylene		1755103800	1814214613	1848619580	1928531480	1514798800	1772253655	9
Aroclor-1268-1	(1)	282614813	303950412	304406056	299862664	286285140	295423817	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	251131090	270626467	272094030	267509272	248303600	261932892	4
Aroclor-1268-3	(3)	211302857	228722700	230182198	217737408	208169300	219222893	5
Aroclor-1268-4	(4)	93313531	99153364	100645408	92833816	87176160	94624456	6
Aroclor-1268-5	(5)	614873444	644117777	646287038	609236944	584176480	619738337	4
Decachlorobiphenyl		2503938560	2622033627	2700857080	2653903400	2481135200	2592373573	4
Tetrachloro-m-xylene		1836459180	1835199600	1882835460	1567494680	1720988000	1768595384	7

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ENVI60

Lab Code: ACE SDG NO.: Q2481

Instrument ID: ECD_P Date(s) Analyzed: 07/01/2025 07/01/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	18873700
		2	4.78	4.68	4.88	16115600
		3	4.85	4.75	4.95	51736800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.85	4.75	4.95	39969400
		2	5.38	5.28	5.48	20562800
		3	5.66	5.56	5.76	42330400
		4	5.82	5.72	5.92	21555200
		5	5.91	5.81	6.01	14064800
Aroclor-1262	500	1	8.07	7.97	8.17	115225000
		2	8.38	8.28	8.48	249090000
		3	8.70	8.60	8.80	163294000
		4	8.78	8.68	8.88	122009000
		5	9.43	9.33	9.53	86953800

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
Instrument ID: ECD_P **Date(s) Analyzed:** 07/01/2025 07/01/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.99	3.89	4.09	26914600
		2	4.08	3.98	4.18	20560400
		3	4.15	4.05	4.25	60670600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	47064800
		2	4.88	4.78	4.98	47003600
		3	5.06	4.96	5.16	24764800
		4	5.14	5.04	5.24	21423000
		5	5.31	5.21	5.41	23371200
Aroclor-1262	500	1	6.90	6.80	7.00	150053000
		2	7.15	7.05	7.25	124834000
		3	7.68	7.58	7.78	111157000
		4	7.74	7.64	7.84	182283000
		5	8.24	8.14	8.34	87201800

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 16:19

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.22	5.22	5.12	5.32	0.00
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 16:19

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO111981.D **Time Analyzed:** 16:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.763	4.666	4.866	494.270	500.000	-1.1
Aroclor-1016-2	4.782	4.684	4.884	498.670	500.000	-0.3
Aroclor-1016-3	4.838	4.741	4.941	493.110	500.000	-1.4
Aroclor-1016-4	4.958	4.861	5.061	499.120	500.000	-0.2
Aroclor-1016-5	5.215	5.118	5.318	509.150	500.000	1.8
Aroclor-1260-1	6.253	6.157	6.357	497.320	500.000	-0.5
Aroclor-1260-2	6.442	6.346	6.546	530.770	500.000	6.2
Aroclor-1260-3	6.809	6.713	6.913	543.990	500.000	8.8
Aroclor-1260-4	7.069	6.972	7.172	529.570	500.000	5.9
Aroclor-1260-5	7.312	7.216	7.416	514.080	500.000	2.8
Decachlorobiphenyl	8.707	8.612	8.812	44.820	50.000	-10.4
Tetrachloro-m-xylene	3.676	3.577	3.777	53.460	50.000	6.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO111981.D **Time Analyzed:** 16:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.746	4.651	4.851	531.680	500.000	6.3
Aroclor-1016-2	4.765	4.669	4.869	540.660	500.000	8.1
Aroclor-1016-3	4.940	4.844	5.044	533.100	500.000	6.6
Aroclor-1016-4	4.983	4.887	5.087	532.020	500.000	6.4
Aroclor-1016-5	5.195	5.099	5.299	523.140	500.000	4.6
Aroclor-1260-1	6.224	6.129	6.329	531.030	500.000	6.2
Aroclor-1260-2	6.412	6.316	6.516	552.990	500.000	10.6
Aroclor-1260-3	6.564	6.469	6.669	523.940	500.000	4.8
Aroclor-1260-4	7.035	6.939	7.139	515.020	500.000	3.0
Aroclor-1260-5	7.276	7.181	7.381	524.740	500.000	4.9
Decachlorobiphenyl	8.656	8.561	8.761	51.330	50.000	2.7
Tetrachloro-m-xylene	3.671	3.573	3.773	52.280	50.000	4.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 21:16

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.21	5.22	5.12	5.32	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.67	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 21:16

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.57	6.57	6.47	6.67	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO111995.D **Time Analyzed:** 21:16

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.760	4.666	4.866	471.790	500.000	-5.6
Aroclor-1016-2	4.779	4.684	4.884	484.590	500.000	-3.1
Aroclor-1016-3	4.836	4.741	4.941	471.150	500.000	-5.8
Aroclor-1016-4	4.956	4.861	5.061	476.110	500.000	-4.8
Aroclor-1016-5	5.213	5.118	5.318	489.260	500.000	-2.1
Aroclor-1260-1	6.251	6.157	6.357	464.360	500.000	-7.1
Aroclor-1260-2	6.441	6.346	6.546	498.640	500.000	-0.3
Aroclor-1260-3	6.807	6.713	6.913	496.090	500.000	-0.8
Aroclor-1260-4	7.066	6.972	7.172	479.720	500.000	-4.1
Aroclor-1260-5	7.309	7.216	7.416	482.380	500.000	-3.5
Decachlorobiphenyl	8.705	8.612	8.812	41.570	50.000	-16.9
Tetrachloro-m-xylene	3.673	3.577	3.777	52.800	50.000	5.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO111995.D **Time Analyzed:** 21:16

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.747	4.651	4.851	515.550	500.000	3.1
Aroclor-1016-2	4.765	4.669	4.869	531.230	500.000	6.2
Aroclor-1016-3	4.940	4.844	5.044	519.890	500.000	4.0
Aroclor-1016-4	4.982	4.887	5.087	517.080	500.000	3.4
Aroclor-1016-5	5.195	5.099	5.299	512.770	500.000	2.6
Aroclor-1260-1	6.224	6.129	6.329	513.060	500.000	2.6
Aroclor-1260-2	6.413	6.316	6.516	534.530	500.000	6.9
Aroclor-1260-3	6.565	6.469	6.669	504.350	500.000	0.9
Aroclor-1260-4	7.035	6.939	7.139	485.350	500.000	-2.9
Aroclor-1260-5	7.277	7.181	7.381	502.790	500.000	0.6
Decachlorobiphenyl	8.656	8.561	8.761	48.520	50.000	-3.0
Tetrachloro-m-xylene	3.670	3.573	3.773	52.260	50.000	4.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 06/11/2025

06/11/2025

Continuing Calib Time: 08:31

Initial Calibration Time(s): 10:40

19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.22	5.22	5.12	5.32	0.00
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 08:31

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112001.D **Time Analyzed:** 08:31

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.762	4.666	4.866	515.290	500.000	3.1
Aroclor-1016-2	4.780	4.684	4.884	529.370	500.000	5.9
Aroclor-1016-3	4.837	4.741	4.941	579.710	500.000	15.9
Aroclor-1016-4	4.957	4.861	5.061	518.540	500.000	3.7
Aroclor-1016-5	5.215	5.118	5.318	535.260	500.000	7.1
Aroclor-1260-1	6.253	6.157	6.357	500.990	500.000	0.2
Aroclor-1260-2	6.443	6.346	6.546	565.310	500.000	13.1
Aroclor-1260-3	6.809	6.713	6.913	548.790	500.000	9.8
Aroclor-1260-4	7.069	6.972	7.172	530.310	500.000	6.1
Aroclor-1260-5	7.312	7.216	7.416	526.610	500.000	5.3
Decachlorobiphenyl	8.707	8.612	8.812	44.760	50.000	-10.5
Tetrachloro-m-xylene	3.675	3.577	3.777	57.630	50.000	15.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112001.D **Time Analyzed:** 08:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.746	4.651	4.851	544.630	500.000	8.9
Aroclor-1016-2	4.765	4.669	4.869	550.590	500.000	10.1
Aroclor-1016-3	4.940	4.844	5.044	539.290	500.000	7.9
Aroclor-1016-4	4.982	4.887	5.087	538.610	500.000	7.7
Aroclor-1016-5	5.194	5.099	5.299	527.640	500.000	5.5
Aroclor-1260-1	6.224	6.129	6.329	540.570	500.000	8.1
Aroclor-1260-2	6.412	6.316	6.516	585.650	500.000	17.1
Aroclor-1260-3	6.564	6.469	6.669	532.490	500.000	6.5
Aroclor-1260-4	7.034	6.939	7.139	511.290	500.000	2.3
Aroclor-1260-5	7.275	7.181	7.381	532.520	500.000	6.5
Decachlorobiphenyl	8.655	8.561	8.761	50.290	50.000	0.6
Tetrachloro-m-xylene	3.670	3.573	3.773	54.330	50.000	8.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 14:19

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.22	5.22	5.12	5.32	0.00
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.67	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 14:19

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112016.D **Time Analyzed:** 14:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.762	4.666	4.866	488.970	500.000	-2.2
Aroclor-1016-2	4.781	4.684	4.884	505.170	500.000	1.0
Aroclor-1016-3	4.838	4.741	4.941	495.500	500.000	-0.9
Aroclor-1016-4	4.957	4.861	5.061	492.240	500.000	-1.6
Aroclor-1016-5	5.215	5.118	5.318	510.920	500.000	2.2
Aroclor-1260-1	6.252	6.157	6.357	477.850	500.000	-4.4
Aroclor-1260-2	6.442	6.346	6.546	554.830	500.000	11.0
Aroclor-1260-3	6.808	6.713	6.913	529.250	500.000	5.9
Aroclor-1260-4	7.068	6.972	7.172	502.020	500.000	0.4
Aroclor-1260-5	7.311	7.216	7.416	507.690	500.000	1.5
Decachlorobiphenyl	8.706	8.612	8.812	43.030	50.000	-13.9
Tetrachloro-m-xylene	3.674	3.577	3.777	55.600	50.000	11.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112016.D **Time Analyzed:** 14:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.746	4.651	4.851	510.860	500.000	2.2
Aroclor-1016-2	4.765	4.669	4.869	526.510	500.000	5.3
Aroclor-1016-3	4.940	4.844	5.044	504.240	500.000	0.8
Aroclor-1016-4	4.982	4.887	5.087	502.650	500.000	0.5
Aroclor-1016-5	5.194	5.099	5.299	495.030	500.000	-1.0
Aroclor-1260-1	6.224	6.129	6.329	505.430	500.000	1.1
Aroclor-1260-2	6.412	6.316	6.516	557.890	500.000	11.6
Aroclor-1260-3	6.564	6.469	6.669	491.940	500.000	-1.6
Aroclor-1260-4	7.035	6.939	7.139	471.020	500.000	-5.8
Aroclor-1260-5	7.276	7.181	7.381	494.560	500.000	-1.1
Decachlorobiphenyl	8.655	8.561	8.761	46.510	50.000	-7.0
Tetrachloro-m-xylene	3.670	3.573	3.773	52.030	50.000	4.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 08:58

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.21	5.22	5.12	5.32	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.67	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 08:58

Initial Calibration Time(s): 10:40 19:07

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	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.27	7.28	7.18	7.38	0.01
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.65	8.66	8.56	8.76	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL05 **Date Analyzed:** 07/07/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112022.D **Time Analyzed:** 08:58

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.761	4.666	4.866	477.850	500.000	-4.4
Aroclor-1016-2	4.780	4.684	4.884	499.450	500.000	-0.1
Aroclor-1016-3	4.837	4.741	4.941	470.620	500.000	-5.9
Aroclor-1016-4	4.957	4.861	5.061	480.320	500.000	-3.9
Aroclor-1016-5	5.213	5.118	5.318	488.070	500.000	-2.4
Aroclor-1260-1	6.251	6.157	6.357	472.510	500.000	-5.5
Aroclor-1260-2	6.441	6.346	6.546	510.920	500.000	2.2
Aroclor-1260-3	6.808	6.713	6.913	520.960	500.000	4.2
Aroclor-1260-4	7.067	6.972	7.172	494.100	500.000	-1.2
Aroclor-1260-5	7.309	7.216	7.416	498.970	500.000	-0.2
Decachlorobiphenyl	8.705	8.612	8.812	42.460	50.000	-15.1
Tetrachloro-m-xylene	3.674	3.577	3.777	56.790	50.000	13.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL05 **Date Analyzed:** 07/07/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112022.D **Time Analyzed:** 08:58

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.743	4.651	4.851	498.230	500.000	-0.4
Aroclor-1016-2	4.762	4.669	4.869	511.900	500.000	2.4
Aroclor-1016-3	4.937	4.844	5.044	494.400	500.000	-1.1
Aroclor-1016-4	4.980	4.887	5.087	495.680	500.000	-0.9
Aroclor-1016-5	5.191	5.099	5.299	479.500	500.000	-4.1
Aroclor-1260-1	6.220	6.129	6.329	488.810	500.000	-2.2
Aroclor-1260-2	6.409	6.316	6.516	512.810	500.000	2.6
Aroclor-1260-3	6.561	6.469	6.669	486.240	500.000	-2.8
Aroclor-1260-4	7.031	6.939	7.139	466.890	500.000	-6.6
Aroclor-1260-5	7.273	7.181	7.381	483.760	500.000	-3.2
Decachlorobiphenyl	8.651	8.561	8.761	44.900	50.000	-10.2
Tetrachloro-m-xylene	3.668	3.573	3.773	51.020	50.000	2.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 14:47

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.21	5.22	5.12	5.32	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 14:47

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.27	7.28	7.18	7.38	0.01
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.65	8.66	8.56	8.76	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL06 **Date Analyzed:** 07/07/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112037.D **Time Analyzed:** 14:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.762	4.666	4.866	467.580	500.000	-6.5
Aroclor-1016-2	4.781	4.684	4.884	485.270	500.000	-2.9
Aroclor-1016-3	4.838	4.741	4.941	462.880	500.000	-7.4
Aroclor-1016-4	4.957	4.861	5.061	468.950	500.000	-6.2
Aroclor-1016-5	5.214	5.118	5.318	471.980	500.000	-5.6
Aroclor-1260-1	6.252	6.157	6.357	475.360	500.000	-4.9
Aroclor-1260-2	6.441	6.346	6.546	522.660	500.000	4.5
Aroclor-1260-3	6.808	6.713	6.913	536.400	500.000	7.3
Aroclor-1260-4	7.067	6.972	7.172	507.900	500.000	1.6
Aroclor-1260-5	7.311	7.216	7.416	517.010	500.000	3.4
Decachlorobiphenyl	8.705	8.612	8.812	43.440	50.000	-13.1
Tetrachloro-m-xylene	3.675	3.577	3.777	52.370	50.000	4.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL06 **Date Analyzed:** 07/07/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112037.D **Time Analyzed:** 14:47

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.745	4.651	4.851	508.790	500.000	1.8
Aroclor-1016-2	4.763	4.669	4.869	513.600	500.000	2.7
Aroclor-1016-3	4.938	4.844	5.044	505.810	500.000	1.2
Aroclor-1016-4	4.981	4.887	5.087	509.740	500.000	1.9
Aroclor-1016-5	5.193	5.099	5.299	491.140	500.000	-1.8
Aroclor-1260-1	6.222	6.129	6.329	503.560	500.000	0.7
Aroclor-1260-2	6.410	6.316	6.516	523.380	500.000	4.7
Aroclor-1260-3	6.562	6.469	6.669	491.770	500.000	-1.6
Aroclor-1260-4	7.031	6.939	7.139	477.980	500.000	-4.4
Aroclor-1260-5	7.273	7.181	7.381	485.650	500.000	-2.9
Decachlorobiphenyl	8.652	8.561	8.761	45.890	50.000	-8.2
Tetrachloro-m-xylene	3.669	3.573	3.773	50.580	50.000	1.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025 07/01/2025

Continuing Calib Time: 18:47

Initial Calibration Time(s): 14:04 21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025 07/01/2025

Continuing Calib Time: 18:47

Initial Calibration Time(s): 14:04 21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.79	8.79	8.69	8.89	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL07 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073463.D **Time Analyzed:** 18:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.640	5.544	5.744	511.530	500.000	2.3
Aroclor-1016-2	5.662	5.566	5.766	527.050	500.000	5.4
Aroclor-1016-3	5.724	5.629	5.829	489.140	500.000	-2.2
Aroclor-1016-4	5.822	5.726	5.926	517.580	500.000	3.5
Aroclor-1016-5	6.114	6.018	6.218	501.770	500.000	0.4
Aroclor-1260-1	7.231	7.134	7.334	498.660	500.000	-0.3
Aroclor-1260-2	7.484	7.389	7.589	488.000	500.000	-2.4
Aroclor-1260-3	7.843	7.746	7.946	468.290	500.000	-6.3
Aroclor-1260-4	8.066	7.971	8.171	450.520	500.000	-9.9
Aroclor-1260-5	8.384	8.289	8.489	473.490	500.000	-5.3
Decachlorobiphenyl	10.181	10.086	10.286	48.200	50.000	-3.6
Tetrachloro-m-xylene	4.490	4.393	4.593	51.140	50.000	2.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL07 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073463.D **Time Analyzed:** 18:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.862	4.764	4.964	559.790	500.000	12.0
Aroclor-1016-2	4.880	4.782	4.982	561.770	500.000	12.4
Aroclor-1016-3	5.056	4.958	5.158	573.400	500.000	14.7
Aroclor-1016-4	5.098	5.000	5.200	575.300	500.000	15.1
Aroclor-1016-5	5.311	5.214	5.414	583.620	500.000	16.7
Aroclor-1260-1	6.342	6.244	6.444	528.760	500.000	5.8
Aroclor-1260-2	6.531	6.433	6.633	492.230	500.000	-1.6
Aroclor-1260-3	6.682	6.585	6.785	538.520	500.000	7.7
Aroclor-1260-4	7.152	7.054	7.254	518.690	500.000	3.7
Aroclor-1260-5	7.394	7.297	7.497	512.140	500.000	2.4
Decachlorobiphenyl	8.788	8.690	8.890	54.400	50.000	8.8
Tetrachloro-m-xylene	3.782	3.685	3.885	54.540	50.000	9.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025 07/01/2025

Continuing Calib Time: 23:58

Initial Calibration Time(s): 14:04 21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.01
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/02/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 23:58

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.79	8.79	8.69	8.89	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL08 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073478.D **Time Analyzed:** 23:58

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.640	5.544	5.744	476.200	500.000	-4.8
Aroclor-1016-2	5.661	5.566	5.766	500.870	500.000	0.2
Aroclor-1016-3	5.723	5.629	5.829	476.170	500.000	-4.8
Aroclor-1016-4	5.821	5.726	5.926	488.130	500.000	-2.4
Aroclor-1016-5	6.113	6.018	6.218	484.430	500.000	-3.1
Aroclor-1260-1	7.230	7.134	7.334	484.390	500.000	-3.1
Aroclor-1260-2	7.484	7.389	7.589	474.470	500.000	-5.1
Aroclor-1260-3	7.842	7.746	7.946	451.690	500.000	-9.7
Aroclor-1260-4	8.065	7.971	8.171	432.530	500.000	-13.5
Aroclor-1260-5	8.384	8.289	8.489	440.260	500.000	-11.9
Decachlorobiphenyl	10.178	10.086	10.286	45.850	50.000	-8.3
Tetrachloro-m-xylene	4.489	4.393	4.593	48.710	50.000	-2.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL08 **Date Analyzed:** 07/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073478.D **Time Analyzed:** 23:58

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.861	4.764	4.964	553.770	500.000	10.8
Aroclor-1016-2	4.879	4.782	4.982	561.550	500.000	12.3
Aroclor-1016-3	5.056	4.958	5.158	576.960	500.000	15.4
Aroclor-1016-4	5.097	5.000	5.200	578.510	500.000	15.7
Aroclor-1016-5	5.311	5.214	5.414	591.760	500.000	18.4
Aroclor-1260-1	6.342	6.244	6.444	550.610	500.000	10.1
Aroclor-1260-2	6.529	6.433	6.633	510.620	500.000	2.1
Aroclor-1260-3	6.682	6.585	6.785	544.940	500.000	9.0
Aroclor-1260-4	7.151	7.054	7.254	545.010	500.000	9.0
Aroclor-1260-5	7.394	7.297	7.497	520.370	500.000	4.1
Decachlorobiphenyl	8.786	8.690	8.890	54.310	50.000	8.6
Tetrachloro-m-xylene	3.783	3.685	3.885	53.770	50.000	7.5

Analytical Sequence

Client: Environmental Restoration, LLC	SDG No.: Q2481
Project: CC2-16 Analytical	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 06/11/2025 06/11/2025

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	06/11/2025	10:21	PO111586.D	8.71	3.68
AR1660ICC1000	AR1660ICC1000	06/11/2025	10:40	PO111587.D	8.71	3.68
AR1660ICC750	AR1660ICC750	06/11/2025	10:58	PO111588.D	8.71	3.68
AR1660ICC500	AR1660ICC500	06/11/2025	11:17	PO111589.D	8.71	3.68
AR1660ICC250	AR1660ICC250	06/11/2025	11:35	PO111590.D	8.71	3.68
AR1660ICC050	AR1660ICC050	06/11/2025	11:53	PO111591.D	8.71	3.68
AR1221ICC500	AR1221ICC500	06/11/2025	12:12	PO111592.D	8.71	3.68
AR1232ICC500	AR1232ICC500	06/11/2025	12:30	PO111593.D	8.71	3.68
AR1242ICC1000	AR1242ICC1000	06/11/2025	12:48	PO111594.D	8.71	3.68
AR1242ICC750	AR1242ICC750	06/11/2025	13:07	PO111595.D	8.71	3.68
AR1242ICC500	AR1242ICC500	06/11/2025	13:25	PO111596.D	8.71	3.68
AR1242ICC250	AR1242ICC250	06/11/2025	13:44	PO111597.D	8.71	3.68
AR1242ICC050	AR1242ICC050	06/11/2025	14:02	PO111598.D	8.71	3.68
AR1248ICC1000	AR1248ICC1000	06/11/2025	14:20	PO111599.D	8.71	3.68
AR1248ICC750	AR1248ICC750	06/11/2025	14:39	PO111600.D	8.71	3.68
AR1248ICC500	AR1248ICC500	06/11/2025	15:14	PO111601.D	8.71	3.68
AR1248ICC250	AR1248ICC250	06/11/2025	15:32	PO111602.D	8.71	3.68
AR1248ICC050	AR1248ICC050	06/11/2025	15:49	PO111603.D	8.71	3.68
AR1254ICC1000	AR1254ICC1000	06/11/2025	16:06	PO111604.D	8.71	3.68
AR1254ICC750	AR1254ICC750	06/11/2025	16:25	PO111605.D	8.71	3.68
AR1254ICC500	AR1254ICC500	06/11/2025	16:43	PO111606.D	8.71	3.68
AR1254ICC250	AR1254ICC250	06/11/2025	17:00	PO111607.D	8.71	3.68
AR1254ICC050	AR1254ICC050	06/11/2025	17:18	PO111608.D	8.71	3.68
AR1262ICC500	AR1262ICC500	06/11/2025	17:36	PO111609.D	8.71	3.68
AR1268ICC1000	AR1268ICC1000	06/11/2025	17:55	PO111610.D	8.71	3.68
AR1268ICC750	AR1268ICC750	06/11/2025	18:13	PO111611.D	8.71	3.68
AR1268ICC500	AR1268ICC500	06/11/2025	18:31	PO111612.D	8.71	3.68
AR1268ICC250	AR1268ICC250	06/11/2025	18:50	PO111613.D	8.71	3.68
AR1268ICC050	AR1268ICC050	06/11/2025	19:07	PO111614.D	8.71	3.68
AR1660CCC500	AR1660CCC500	07/02/2025	16:19	PO111981.D	8.71	3.68
IBLK	IBLK	07/02/2025	17:28	PO111985.D	8.71	3.67
PB168704BL	PB168704BL	07/02/2025	17:45	PO111986.D	8.71	3.67
PB168704BS	PB168704BS	07/02/2025	18:03	PO111987.D	8.71	3.68
PB168704BSD	PB168704BSD	07/02/2025	18:20	PO111988.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/02/2025	21:16	PO111995.D	8.71	3.67
IBLK	IBLK	07/02/2025	23:05	PO111999.D	8.71	3.68
AR1660CCC500	AR1660CCC500	07/03/2025	08:31	PO112001.D	8.71	3.68
IBLK	IBLK	07/03/2025	09:44	PO112005.D	8.71	3.68
CC0627-CLOXAL	Q2481-08	07/03/2025	10:44	PO112007.D	8.72	3.68
CC0627-CLOXPL	Q2481-02	07/03/2025	11:39	PO112010.D	8.71	3.66
CC0625-OXBL	Q2481-03	07/03/2025	11:56	PO112011.D	8.70	3.67
CC0625-NL	Q2481-05	07/03/2025	12:14	PO112012.D	8.71	3.67

Analytical Sequence

CC0267-OXPL	Q2481-06	07/03/2025	12:32	PO112013.D	8.70	3.67
CC0627-OXL	Q2481-07	07/03/2025	12:49	PO112014.D	8.71	3.67
CC0627-BL	Q2481-09	07/03/2025	13:07	PO112015.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/03/2025	14:19	PO112016.D	8.71	3.67
I.BLK	I.BLK	07/03/2025	15:51	PO112020.D	8.71	3.68
AR1660CCC500	AR1660CCC500	07/07/2025	08:58	PO112022.D	8.71	3.67
I.BLK	I.BLK	07/07/2025	10:10	PO112026.D	8.70	3.67
CC0627-SFBL	Q2481-10	07/07/2025	13:10	PO112036.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/07/2025	14:47	PO112037.D	8.71	3.68
I.BLK	I.BLK	07/07/2025	16:16	PO112041.D	8.71	3.68
I.BLK	I.BLK	07/01/2025	13:46	PP073412.D	10.18	4.49
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	10.19	4.50
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	10.18	4.49
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	10.19	4.49
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	10.18	4.49
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	10.18	4.49
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	10.18	4.49
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	10.18	4.49
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	10.19	4.49
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	10.18	4.49
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	10.19	4.49
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	10.18	4.49
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	10.19	4.49
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	10.18	4.49
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	10.18	4.49
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	10.18	4.49
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	10.19	4.49
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	10.18	4.49
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	10.18	4.49
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	10.18	4.49
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	10.18	4.49
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	10.18	4.49
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	10.18	4.49
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	10.18	4.49
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	10.18	4.49
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	10.18	4.49
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	10.18	4.49
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	10.18	4.49
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/02/2025	18:47	PP073463.D	10.18	4.49
I.BLK	I.BLK	07/02/2025	19:53	PP073467.D	10.18	4.49
CC0627-AL	Q2481-01	07/02/2025	22:20	PP073476.D	10.18	4.49
CC0627-AOXL	Q2481-04	07/02/2025	22:36	PP073477.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/02/2025	23:58	PP073478.D	10.18	4.49
I.BLK	I.BLK	07/03/2025	01:04	PP073482.D	10.18	4.49

Analytical Sequence

Client: Environmental Restoration, LLC	SDG No.: Q2481
Project: CC2-16 Analytical	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 06/11/2025 06/11/2025

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	06/11/2025	10:21	PO111586.D	8.66	3.67
AR1660ICC1000	AR1660ICC1000	06/11/2025	10:40	PO111587.D	8.66	3.67
AR1660ICC750	AR1660ICC750	06/11/2025	10:58	PO111588.D	8.66	3.67
AR1660ICC500	AR1660ICC500	06/11/2025	11:17	PO111589.D	8.66	3.67
AR1660ICC250	AR1660ICC250	06/11/2025	11:35	PO111590.D	8.66	3.67
AR1660ICC050	AR1660ICC050	06/11/2025	11:53	PO111591.D	8.66	3.67
AR1221ICC500	AR1221ICC500	06/11/2025	12:12	PO111592.D	8.66	3.67
AR1232ICC500	AR1232ICC500	06/11/2025	12:30	PO111593.D	8.66	3.67
AR1242ICC1000	AR1242ICC1000	06/11/2025	12:48	PO111594.D	8.66	3.67
AR1242ICC750	AR1242ICC750	06/11/2025	13:07	PO111595.D	8.66	3.67
AR1242ICC500	AR1242ICC500	06/11/2025	13:25	PO111596.D	8.66	3.67
AR1242ICC250	AR1242ICC250	06/11/2025	13:44	PO111597.D	8.66	3.67
AR1242ICC050	AR1242ICC050	06/11/2025	14:02	PO111598.D	8.66	3.67
AR1248ICC1000	AR1248ICC1000	06/11/2025	14:20	PO111599.D	8.66	3.67
AR1248ICC750	AR1248ICC750	06/11/2025	14:39	PO111600.D	8.66	3.67
AR1248ICC500	AR1248ICC500	06/11/2025	15:14	PO111601.D	8.66	3.67
AR1248ICC250	AR1248ICC250	06/11/2025	15:32	PO111602.D	8.66	3.67
AR1248ICC050	AR1248ICC050	06/11/2025	15:49	PO111603.D	8.66	3.67
AR1254ICC1000	AR1254ICC1000	06/11/2025	16:06	PO111604.D	8.66	3.67
AR1254ICC750	AR1254ICC750	06/11/2025	16:25	PO111605.D	8.66	3.67
AR1254ICC500	AR1254ICC500	06/11/2025	16:43	PO111606.D	8.66	3.67
AR1254ICC250	AR1254ICC250	06/11/2025	17:00	PO111607.D	8.66	3.67
AR1254ICC050	AR1254ICC050	06/11/2025	17:18	PO111608.D	8.66	3.67
AR1262ICC500	AR1262ICC500	06/11/2025	17:36	PO111609.D	8.66	3.67
AR1268ICC1000	AR1268ICC1000	06/11/2025	17:55	PO111610.D	8.66	3.67
AR1268ICC750	AR1268ICC750	06/11/2025	18:13	PO111611.D	8.66	3.67
AR1268ICC500	AR1268ICC500	06/11/2025	18:31	PO111612.D	8.66	3.67
AR1268ICC250	AR1268ICC250	06/11/2025	18:50	PO111613.D	8.66	3.67
AR1268ICC050	AR1268ICC050	06/11/2025	19:07	PO111614.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/02/2025	16:19	PO111981.D	8.66	3.67
IBLK	IBLK	07/02/2025	17:28	PO111985.D	8.66	3.67
PB168704BL	PB168704BL	07/02/2025	17:45	PO111986.D	8.66	3.67
PB168704BS	PB168704BS	07/02/2025	18:03	PO111987.D	8.66	3.67
PB168704BSD	PB168704BSD	07/02/2025	18:20	PO111988.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/02/2025	21:16	PO111995.D	8.66	3.67
IBLK	IBLK	07/02/2025	23:05	PO111999.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/03/2025	08:31	PO112001.D	8.66	3.67
IBLK	IBLK	07/03/2025	09:44	PO112005.D	8.66	3.67
CC0627-CLOXAL	Q2481-08	07/03/2025	10:44	PO112007.D	8.66	3.67
CC0627-CLOXPL	Q2481-02	07/03/2025	11:39	PO112010.D	8.65	3.66
CC0625-0XBL	Q2481-03	07/03/2025	11:56	PO112011.D	8.65	3.68
CC0625-NL	Q2481-05	07/03/2025	12:14	PO112012.D	8.66	3.67

Analytical Sequence

CC0267-OXPL	Q2481-06	07/03/2025	12:32	PO112013.D	8.65	3.67
CC0627-OXL	Q2481-07	07/03/2025	12:49	PO112014.D	8.65	3.67
CC0627-BL	Q2481-09	07/03/2025	13:07	PO112015.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/03/2025	14:19	PO112016.D	8.66	3.67
I.BLK	I.BLK	07/03/2025	15:51	PO112020.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/07/2025	08:58	PO112022.D	8.65	3.67
I.BLK	I.BLK	07/07/2025	10:10	PO112026.D	8.65	3.67
CC0627-SFBL	Q2481-10	07/07/2025	13:10	PO112036.D	8.65	3.67
AR1660CCC500	AR1660CCC500	07/07/2025	14:47	PO112037.D	8.65	3.67
I.BLK	I.BLK	07/07/2025	16:16	PO112041.D	8.65	3.67
I.BLK	I.BLK	07/01/2025	13:46	PP073412.D	8.79	3.78
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	8.79	3.79
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	8.79	3.79
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	8.79	3.79
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	8.79	3.78
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	8.79	3.78
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	8.79	3.78
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	8.79	3.78
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	8.79	3.79
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	8.79	3.79
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	8.79	3.79
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	8.79	3.78
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	8.79	3.78
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	8.79	3.78
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	8.79	3.79
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	8.79	3.79
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	8.79	3.78
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	8.79	3.78
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	8.79	3.78
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	8.79	3.78
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	8.79	3.78
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	8.79	3.78
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	8.79	3.78
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	8.79	3.78
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	8.79	3.78
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	8.79	3.78
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	8.79	3.78
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	8.79	3.78
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/02/2025	18:47	PP073463.D	8.79	3.78
I.BLK	I.BLK	07/02/2025	19:53	PP073467.D	8.79	3.78
CC0627-AL	Q2481-01	07/02/2025	22:20	PP073476.D	8.79	3.78
CC0627-AOXL	Q2481-04	07/02/2025	22:36	PP073477.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/02/2025	23:58	PP073478.D	8.79	3.78
I.BLK	I.BLK	07/03/2025	01:04	PP073482.D	8.79	3.78

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168704BS

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab Sample ID: PB168704BS

Date(s) Analyzed: 07/02/2025 07/02/2025

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 PO111987.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.761	4.711	4.811	4.63	4.70	6.19
COLUMN 1	2	4.78	4.73	4.83	4.74		
	3	4.838	4.788	4.888	4.69		
	4	4.957	4.907	5.007	4.72		
	5	5.214	5.164	5.264	4.59		
	1	4.747	4.697	4.797	5.04		
COLUMN 2	2	4.766	4.716	4.816	5.07	5.00	
	3	4.941	4.891	4.991	5.04		
	4	4.984	4.934	5.034	4.85		
	5	5.196	5.146	5.246	4.77		
Aroclor-1260	1	6.252	6.202	6.302	4.87	4.80	4.08
COLUMN 1	2	6.442	6.392	6.492	5.13		
	3	6.809	6.759	6.859	4.56		
	4	7.068	7.018	7.118	4.73		
	5	7.311	7.261	7.361	4.50		
	1	6.225	6.175	6.275	5.36		
COLUMN 2	2	6.413	6.363	6.463	5.46	5.00	
	3	6.565	6.515	6.615	5.23		
	4	7.035	6.985	7.085	4.59		
	5	7.277	7.227	7.327	4.56		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168704BSD

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab Sample ID: PB168704BSD

Date(s) Analyzed: 07/02/2025 07/02/2025

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 PO111988.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.761	4.711	4.811	4.59	4.60	6.32
COLUMN 1	2	4.78	4.73	4.83	4.69		
	3	4.837	4.787	4.887	4.59		
	4	4.957	4.907	5.007	4.64		
	5	5.214	5.164	5.264	4.53		
	1	4.747	4.697	4.797	5.02		
COLUMN 2	2	4.766	4.716	4.816	5.00	4.90	
	3	4.941	4.891	4.991	4.97		
	4	4.983	4.933	5.033	4.84		
	5	5.195	5.145	5.245	4.71		
Aroclor-1260	1	6.252	6.202	6.302	4.77	4.60	8.33
COLUMN 1	2	6.441	6.391	6.491	5.02		
	3	6.807	6.757	6.857	4.44		
	4	7.067	7.017	7.117	4.61		
	5	7.309	7.259	7.359	4.38		
	1	6.225	6.175	6.275	5.22		
COLUMN 2	2	6.412	6.362	6.462	5.43	5.00	
	3	6.564	6.514	6.614	5.14		
	4	7.035	6.985	7.085	4.52		
	5	7.276	7.226	7.326	4.47		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 22:20
 Operator : YP\AJ
 Sample : Q2481-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CC0627-AL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.784	32576932	43962908	20.408m	24.788
2) SA Decachlor...	10.181	8.787	27698579	33924603	19.492	24.518 #

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 22:20
Operator : YP\AJ
Sample : Q2481-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

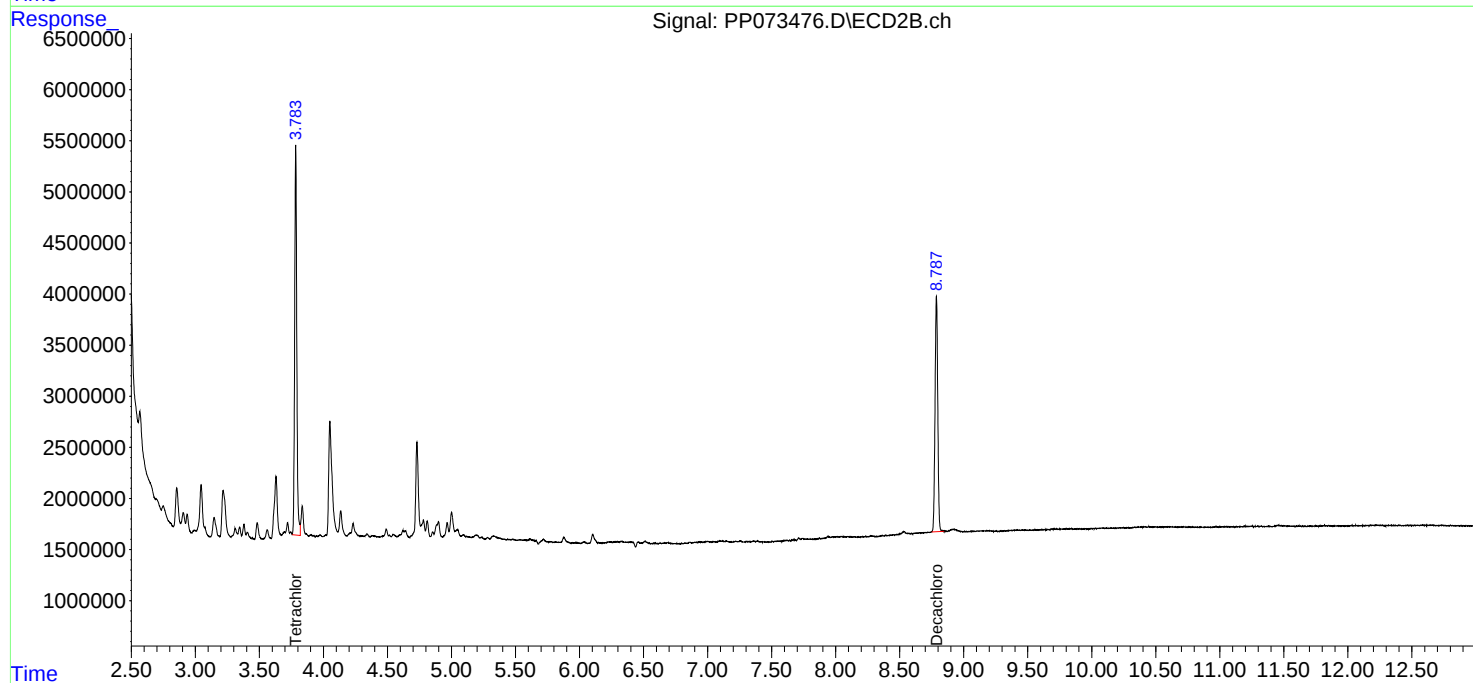
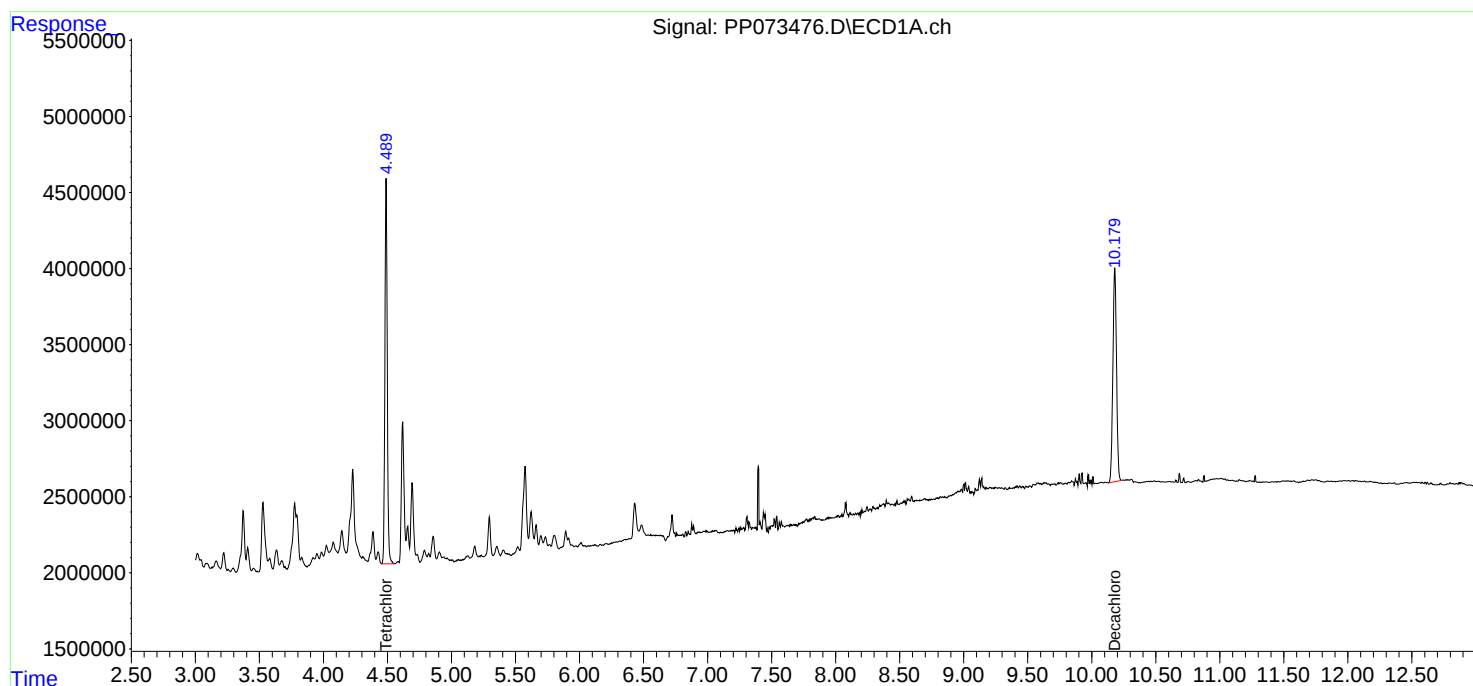
Instrument :
ECD_P
ClientSampleId :
CC0627-AL

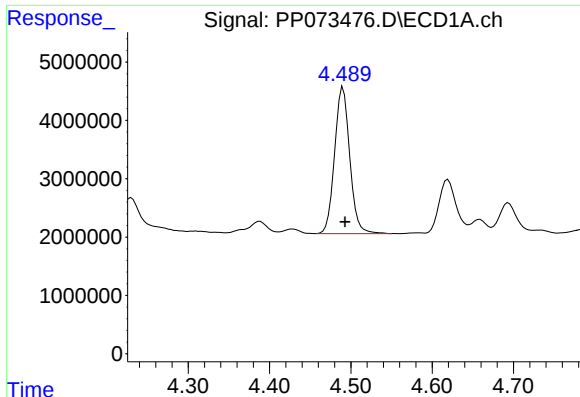
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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





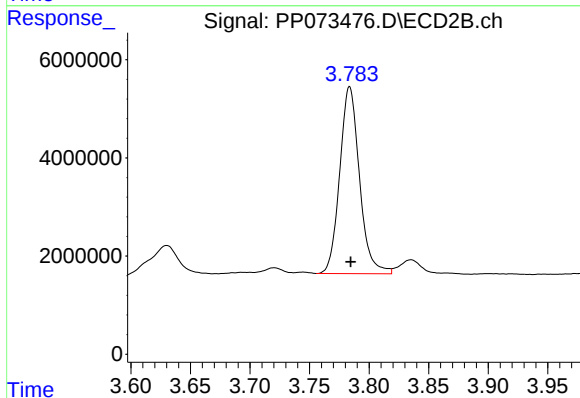
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 32576932
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CC0627-AL

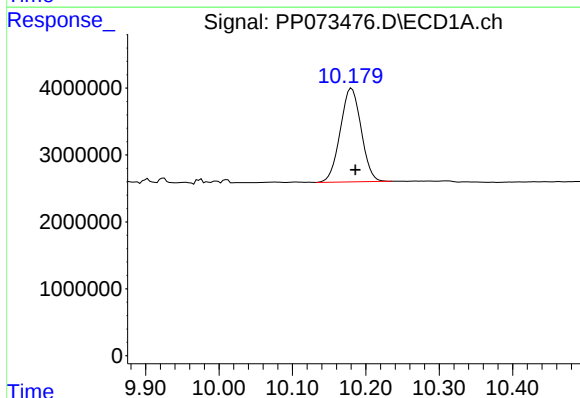
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



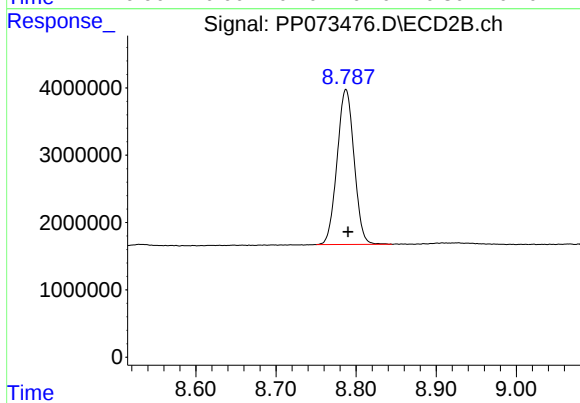
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 43962908
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.005 min
Response: 27698579
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 33924603
Conc: 24.52 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
 Data File : PO112010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 11:39
 Operator : YP/AJ
 Sample : Q2481-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CC0627-CLOXPL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:45:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.664	3.662	10311998	8248830	1.790m	1.468m
2) SA Decachlor...	8.705	8.651	5191298	1869346	0.989m	1.052m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 11:39
Operator : YP/AJ
Sample : Q2481-02 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

CC0627-CLOXPL

Manual Integrations

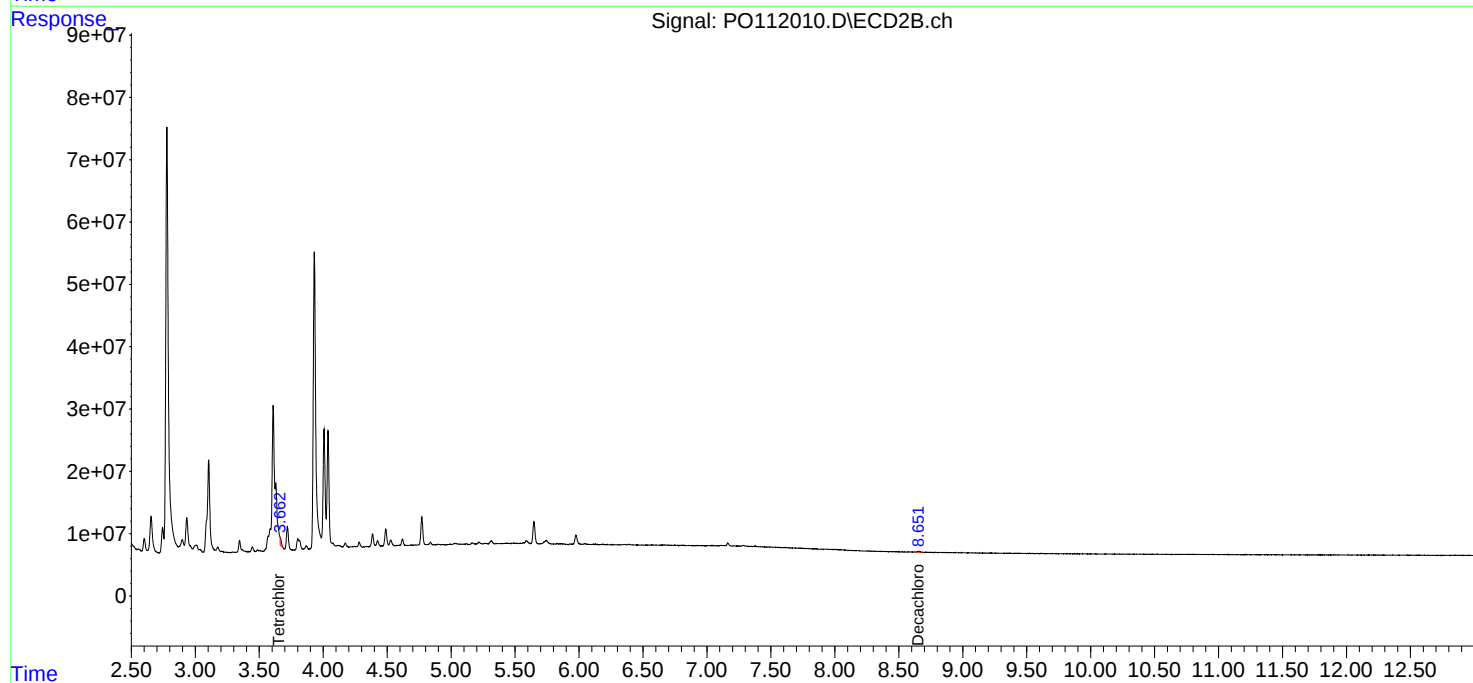
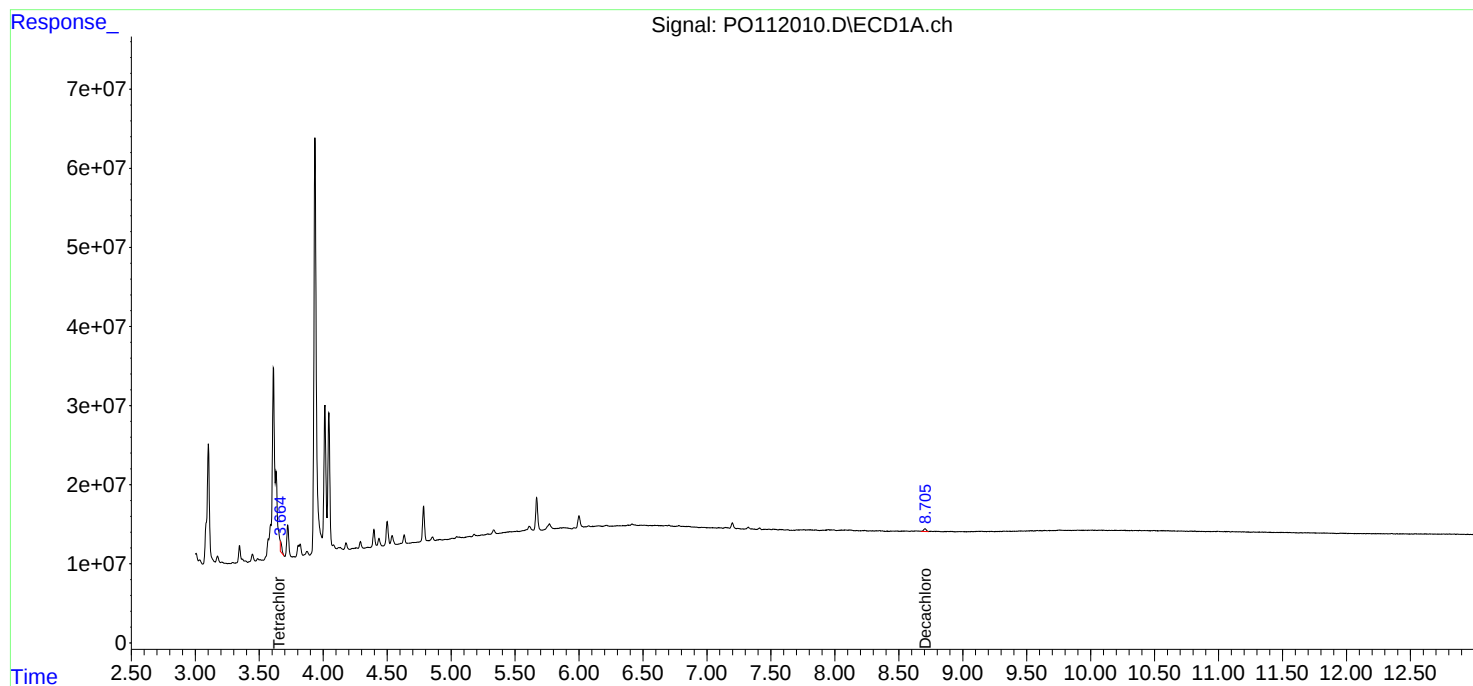
APPROVED

Reviewed By :Yogesh Patel 07/07/2025

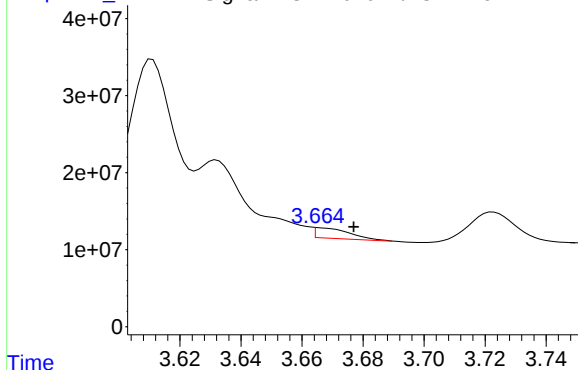
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Response_ Signal: PO112010.D\ECD1A.ch



#1 Tetrachloro-m-xylene

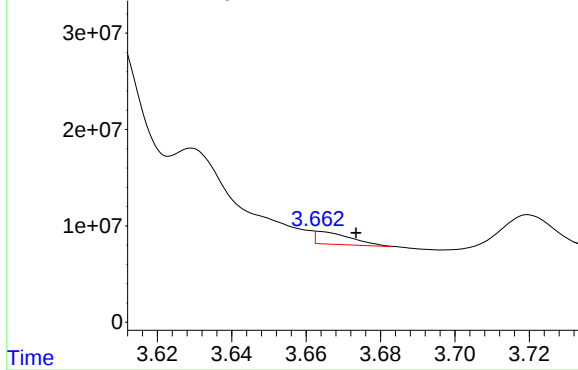
R.T.: 3.664 min
Delta R.T.: -0.013 min
Response: 10311998
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0627-CLOXPL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

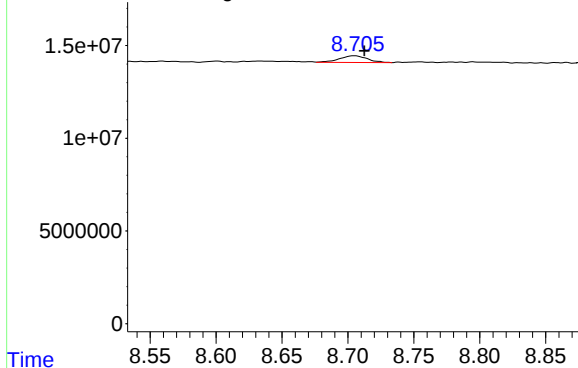
Time Response_ Signal: PO112010.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 8248830
Conc: 1.47 ng/ml

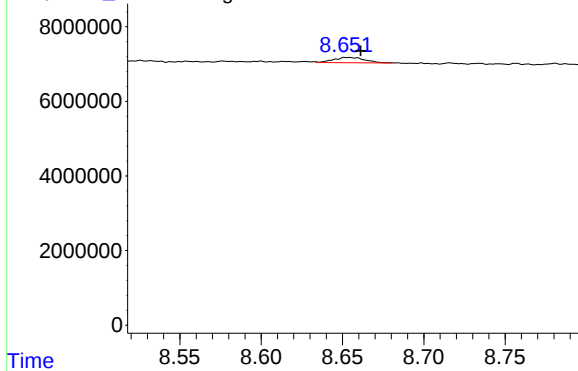
Time Response_ Signal: PO112010.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 5191298
Conc: 0.99 ng/ml

Time Response_ Signal: PO112010.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 1869346
Conc: 1.05 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
 Data File : PO112011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 11:56
 Operator : YP/AJ
 Sample : Q2481-03 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CC0625-OXBL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:45:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.672	3.675	4808355	8509322	0.835m	1.515m#
2) SA Decachlor...	8.701	8.653	3591643	1250192	0.684	0.703

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 11:56
Operator : YP/AJ
Sample : Q2481-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

CC0625-OXBL

Manual Integrations

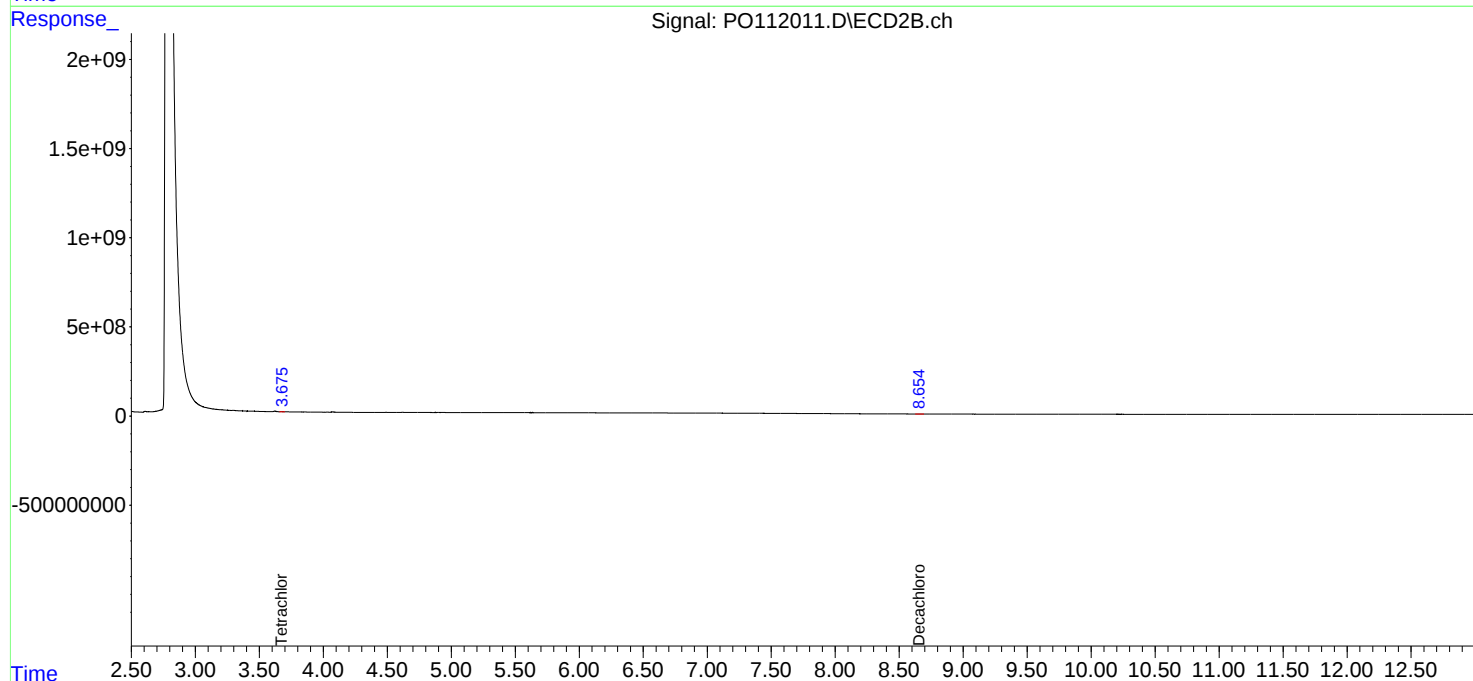
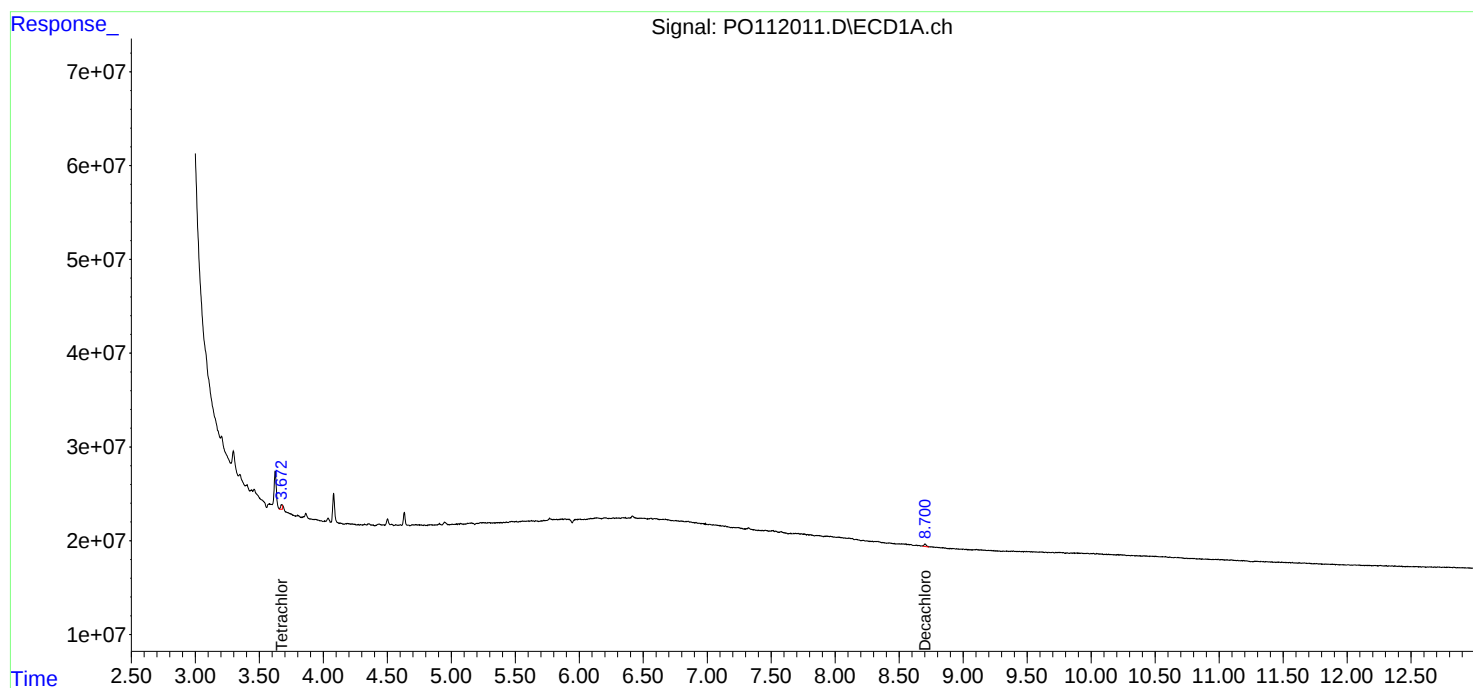
APPROVED

Reviewed By :Yogesh Patel 07/07/2025

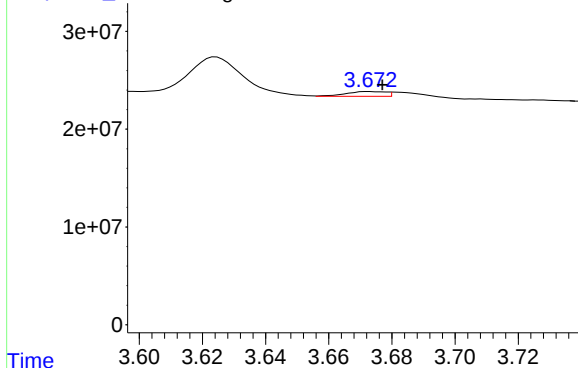
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Response_ Signal: PO112011.D\ECD1A.ch



#1 Tetrachloro-m-xylene

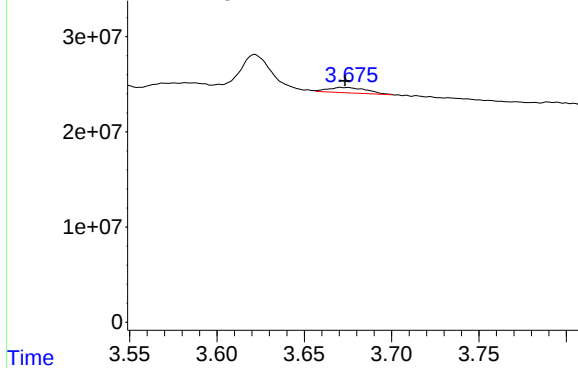
R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 4808355
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0625-OXBL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

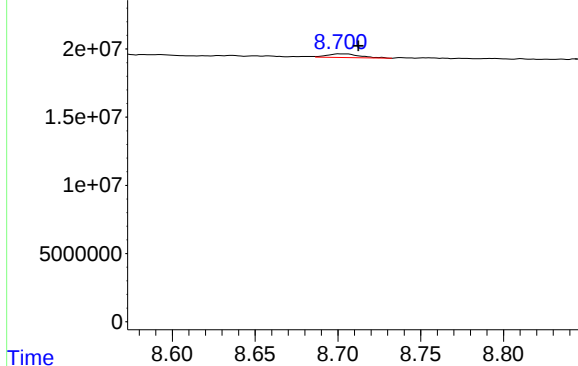
Response_ Signal: PO112011.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.002 min
Response: 8509322
Conc: 1.51 ng/ml m

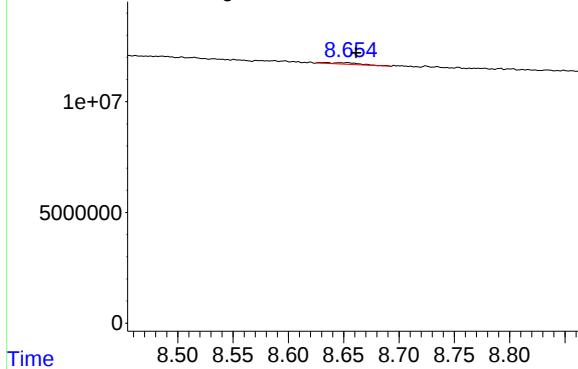
Response_ Signal: PO112011.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 3591643
Conc: 0.68 ng/ml

Response_ Signal: PO112011.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1250192
Conc: 0.70 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 22:36
 Operator : YP\AJ
 Sample : Q2481-04 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CC0627-AOXL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:43:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.487	3.782	2993646	3252427	1.875	1.834m
2) SA Decachlor...	10.174	8.786	1742481	2690145	1.226m	1.944 #

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 22:36
Operator : YP\AJ
Sample : Q2481-04 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

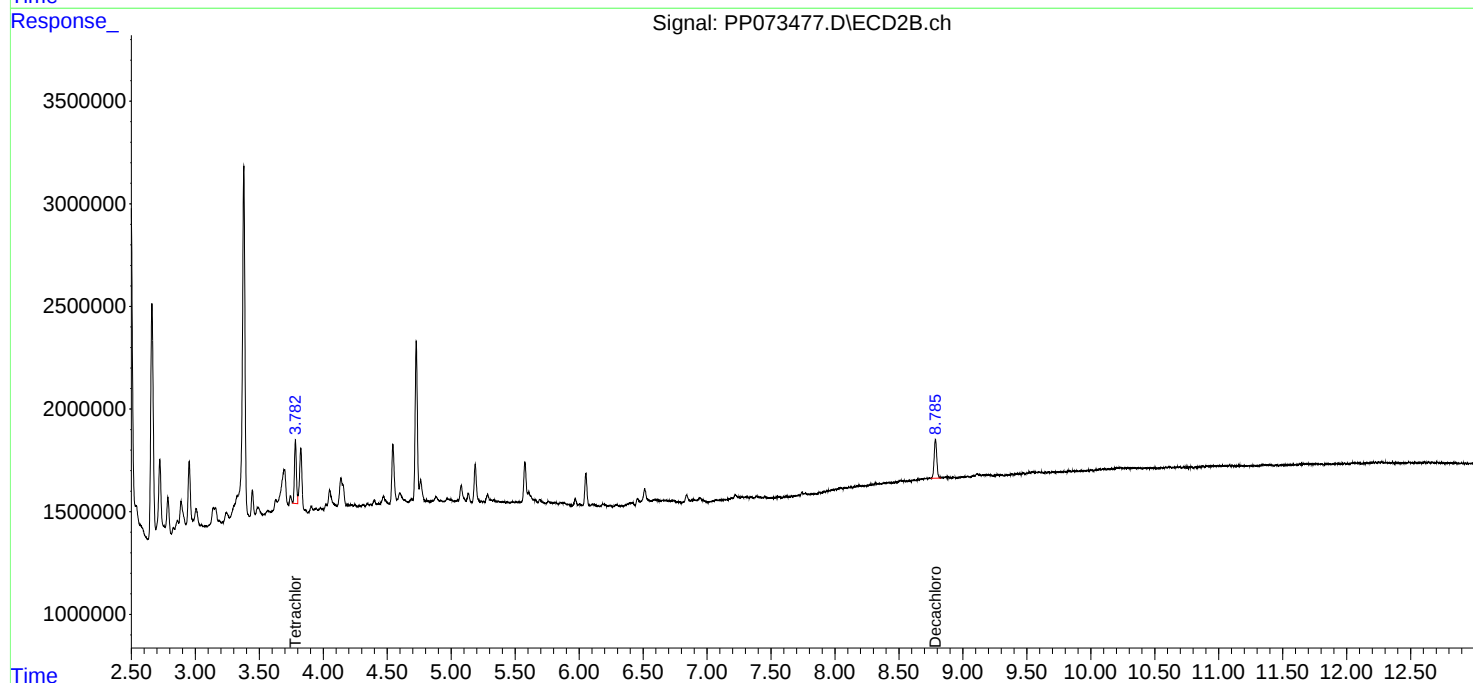
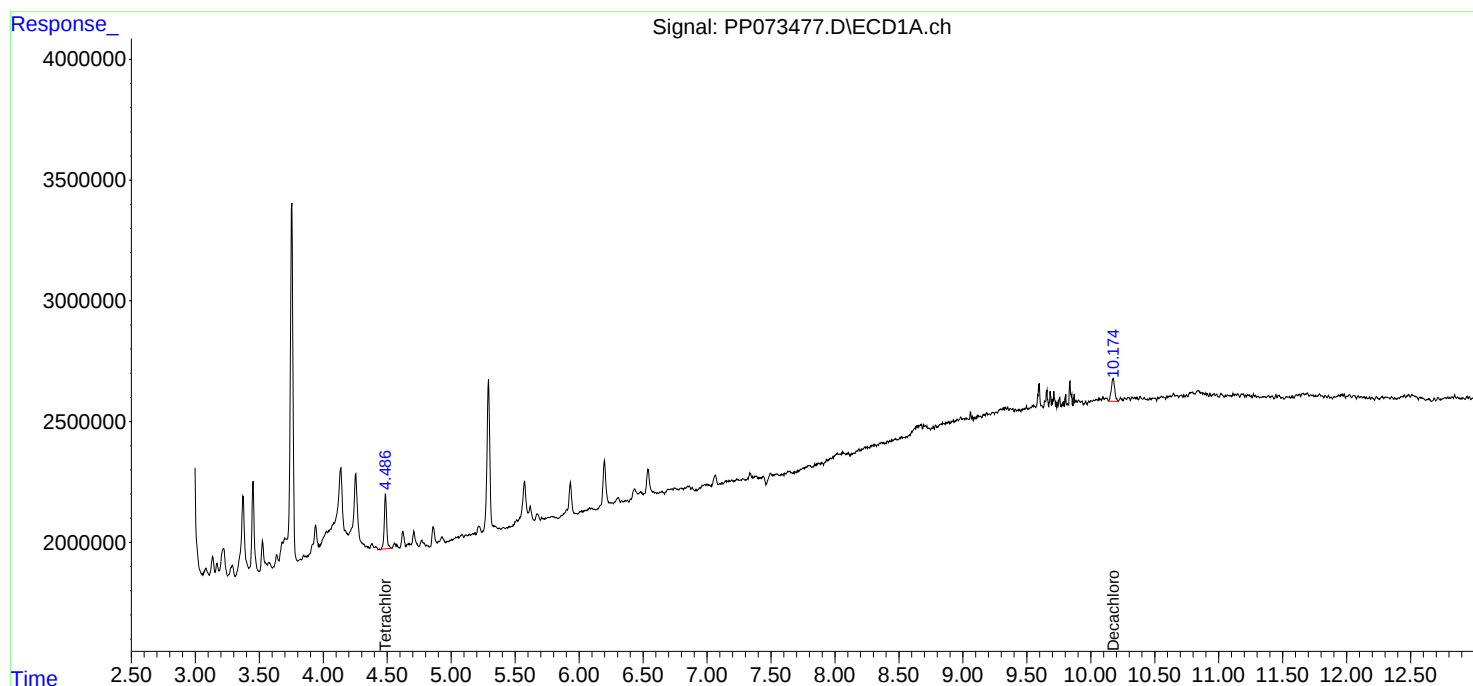
Instrument :
ECD_P
ClientSampleId :
CC0627-AOXL

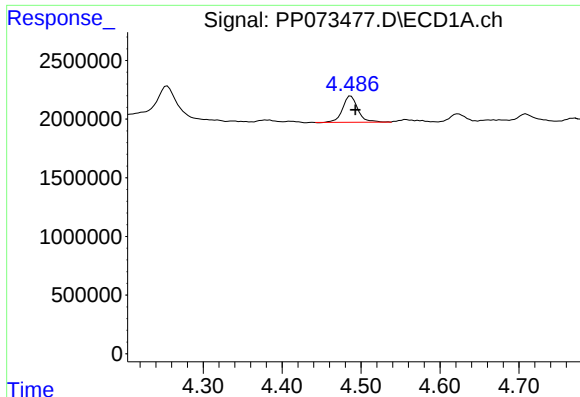
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:43:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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





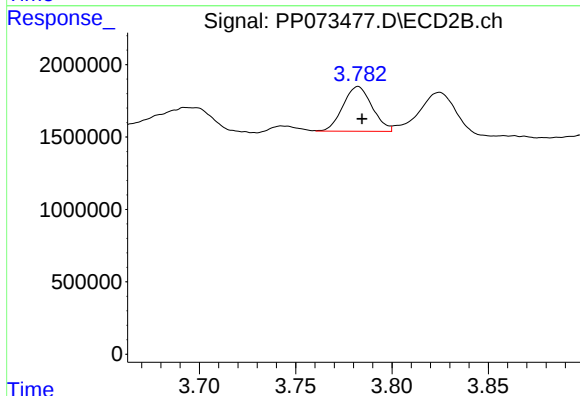
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 2993646
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
CC0627-AOXL

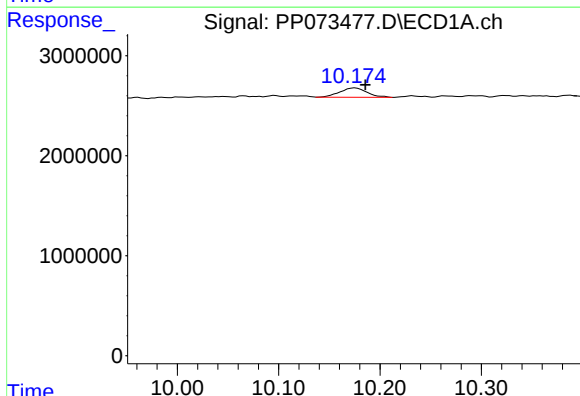
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



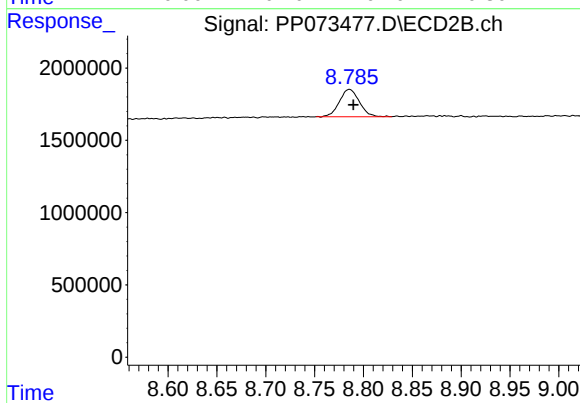
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 3252427
Conc: 1.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.011 min
Response: 1742481
Conc: 1.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 2690145
Conc: 1.94 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
 Data File : PO112012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 12:14
 Operator : YP/AJ
 Sample : Q2481-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CC0625-NL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:45:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.673	3.669	14321562	13218493	2.487m	2.353m
2) SA Decachlor...	8.708	8.655	5180153	1058296	0.987	0.595 #

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:14
Operator : YP/AJ
Sample : Q2481-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

CC0625-NL

Manual Integrations

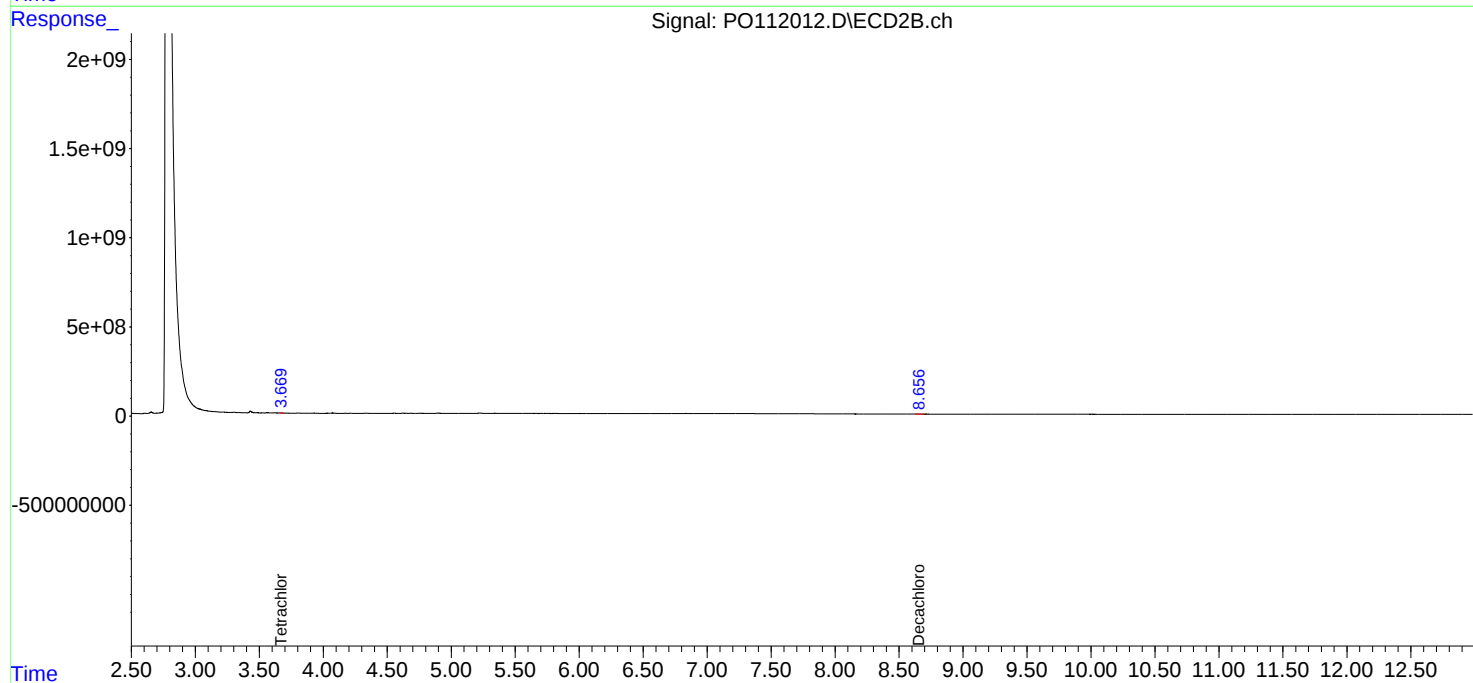
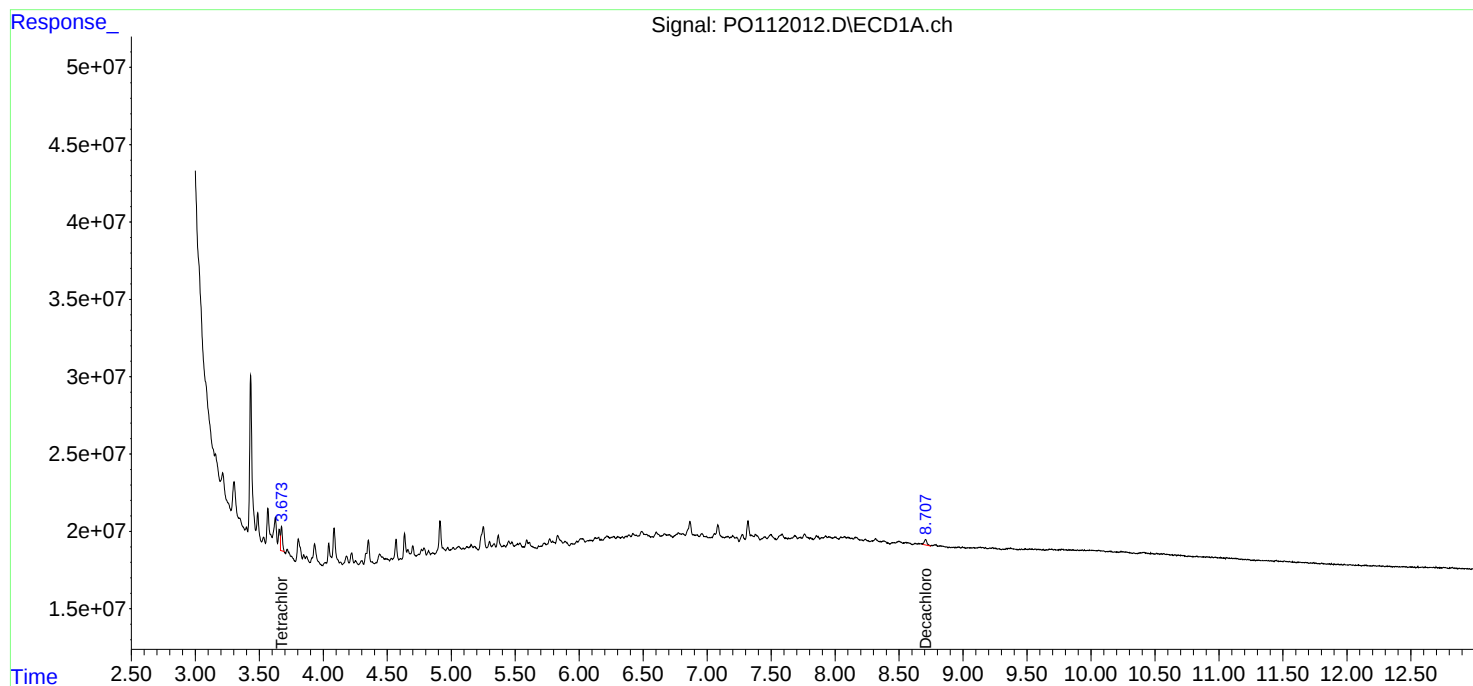
APPROVED

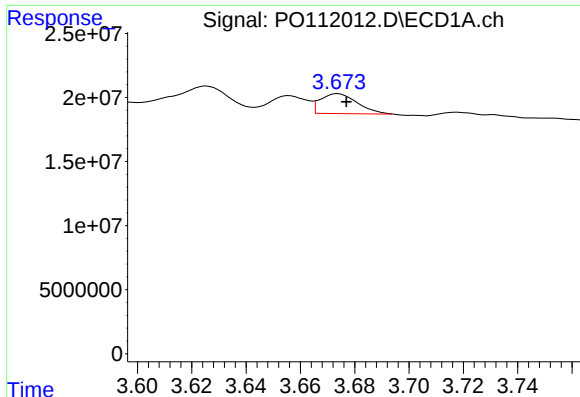
Reviewed By :Yogesh Patel 07/07/2025

Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 14321562
Conc: 2.49 ng/ml

Instrument :

ECD_O

ClientSampleId :

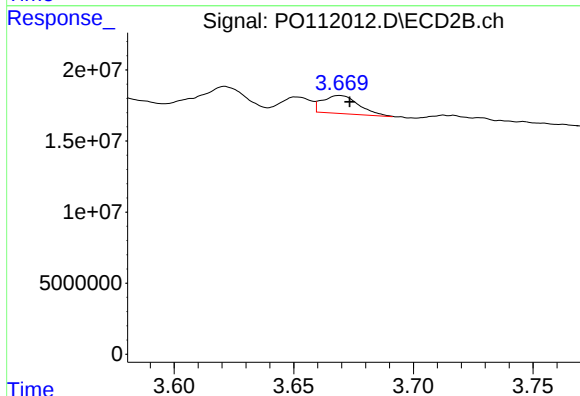
CC0625-NL

Manual Integrations

APPROVED

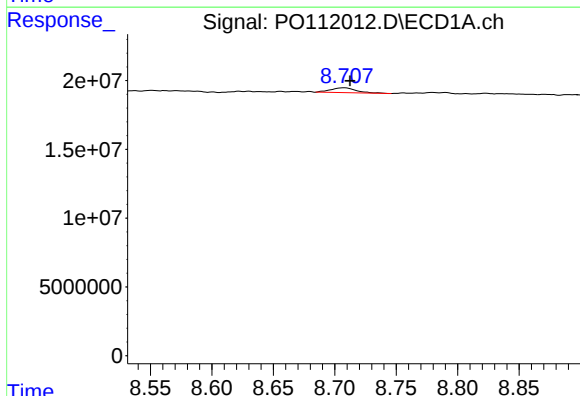
Reviewed By :Yogesh Patel 07/07/2025

Supervised By :mohammad ahmed 07/08/2025



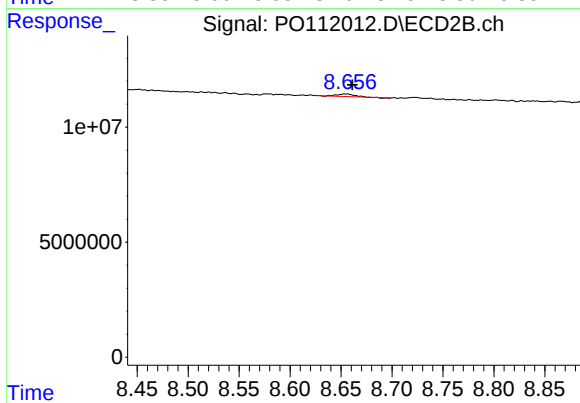
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.005 min
Response: 13218493
Conc: 2.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 5180153
Conc: 0.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 1058296
Conc: 0.60 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
Data File : PO112013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:32
Operator : YP/AJ
Sample : Q2481-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0267-OXPL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.672	3.669	6968230	6144477	1.210	1.094
2) SA Decachlor...	8.703	8.653	5728649	1907416	1.091	1.073

Target Compounds

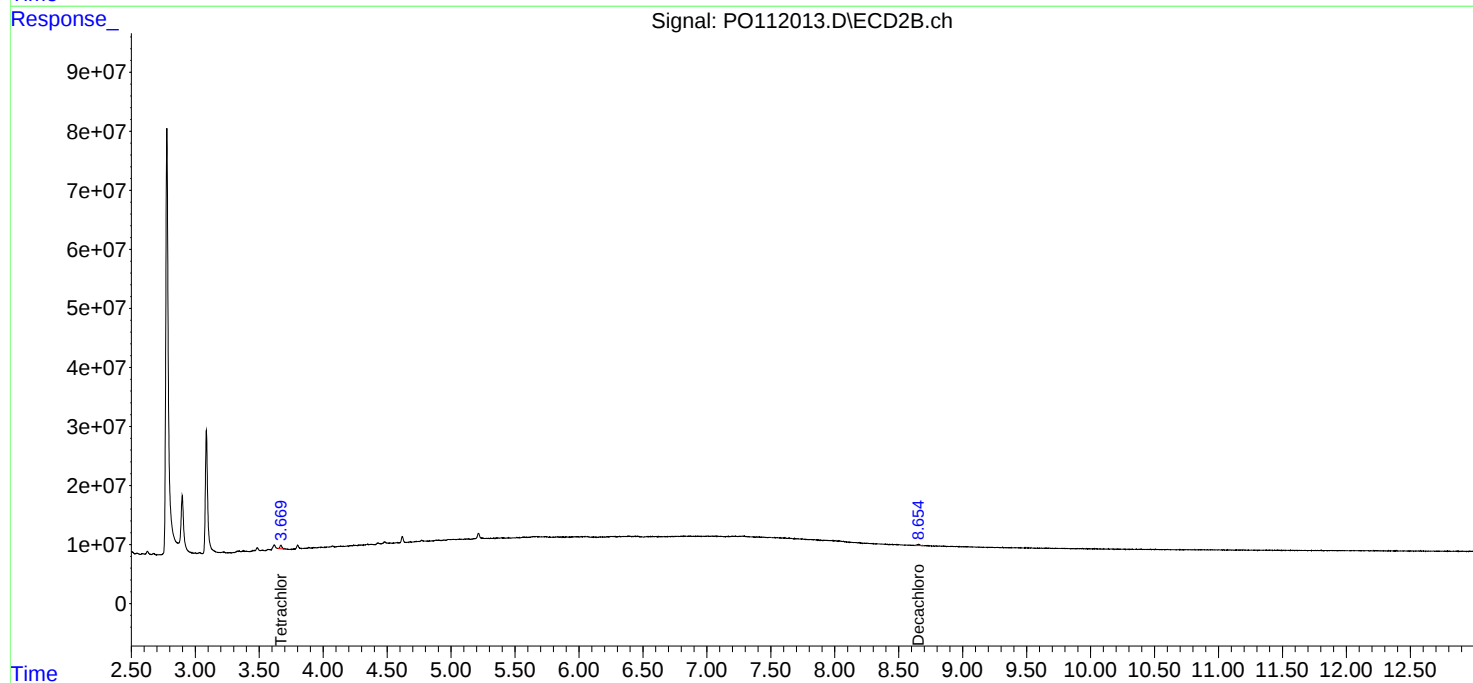
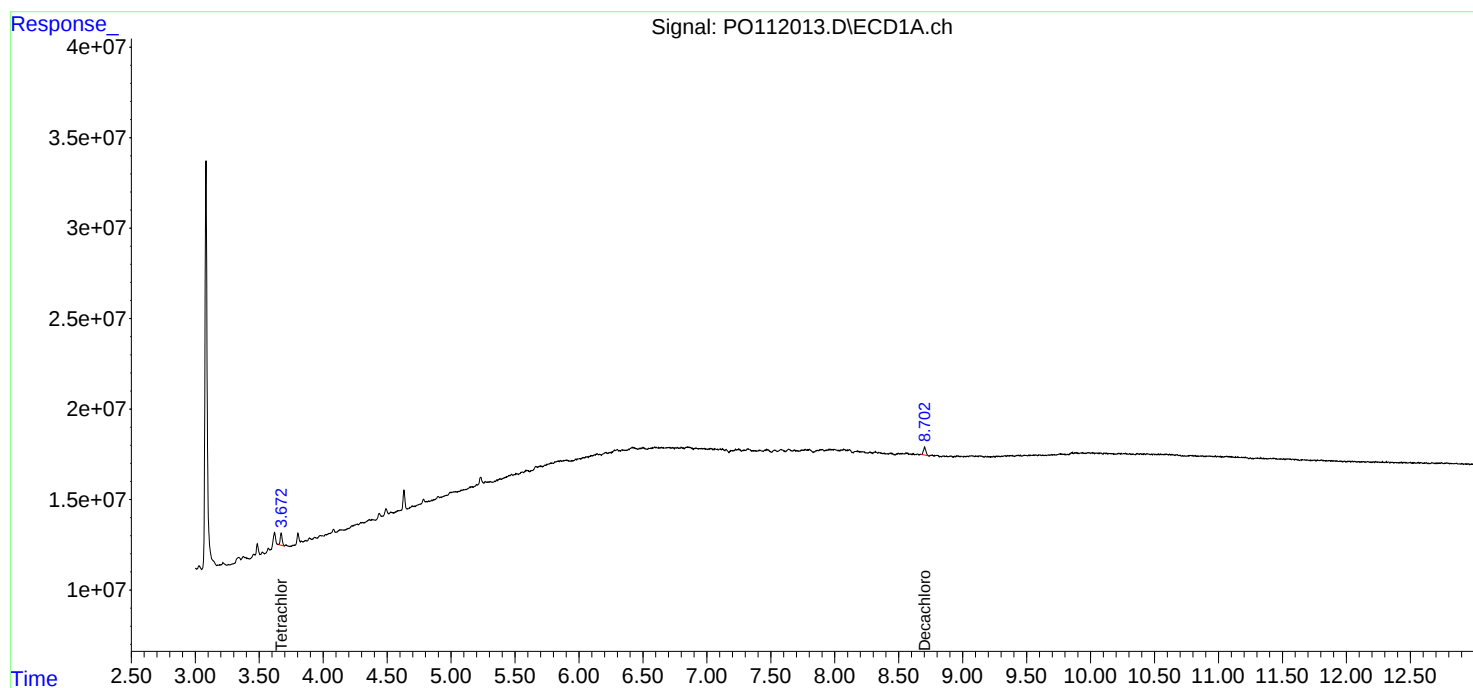
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

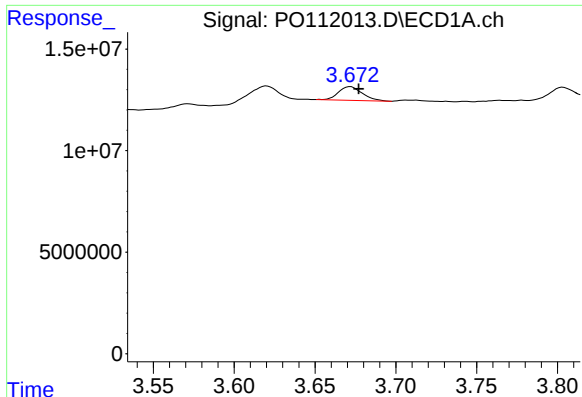
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:32
Operator : YP/AJ
Sample : Q2481-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0267-OXPL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

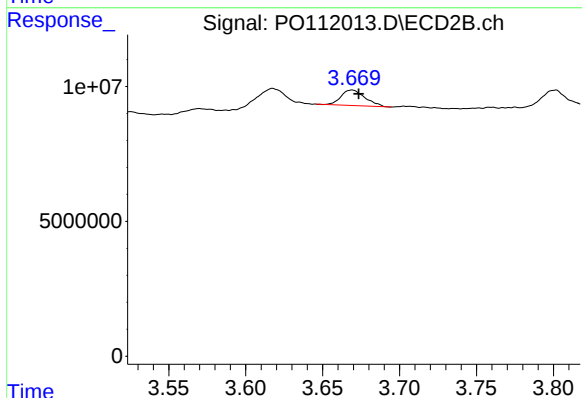




#1 Tetrachloro-m-xylene

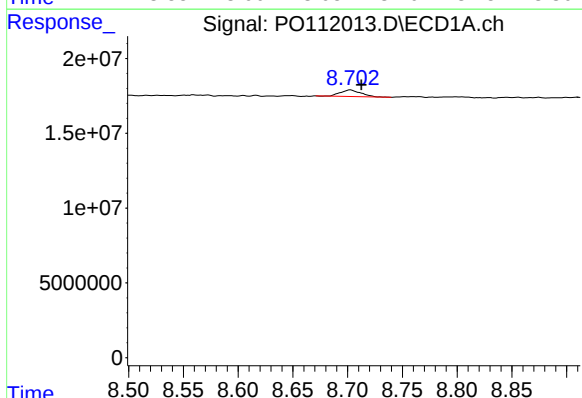
R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 6968230
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0267-OXPL



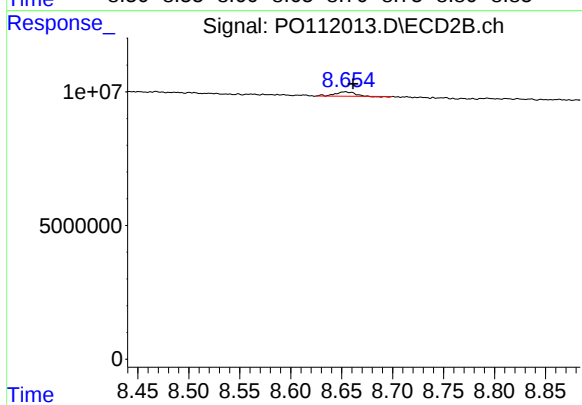
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 6144477
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.010 min
Response: 5728649
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1907416
Conc: 1.07 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
 Data File : PO112014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 12:49
 Operator : YP/AJ
 Sample : Q2481-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CC0627-OXL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:46:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.673	3.670	3982568	2819950	0.691m	0.502 #
2) SA Decachlor...	8.705	8.653	2996234	1013669	0.571	0.570

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:49
Operator : YP/AJ
Sample : Q2481-07 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

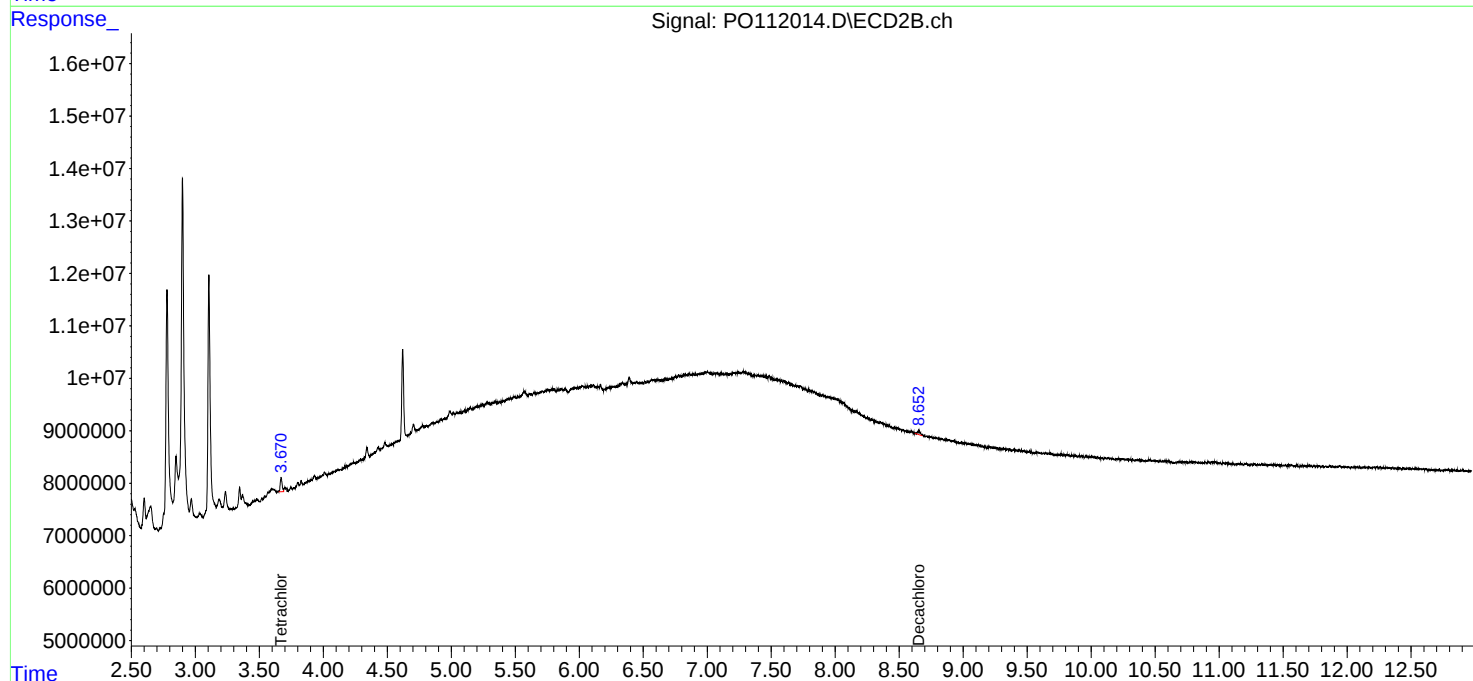
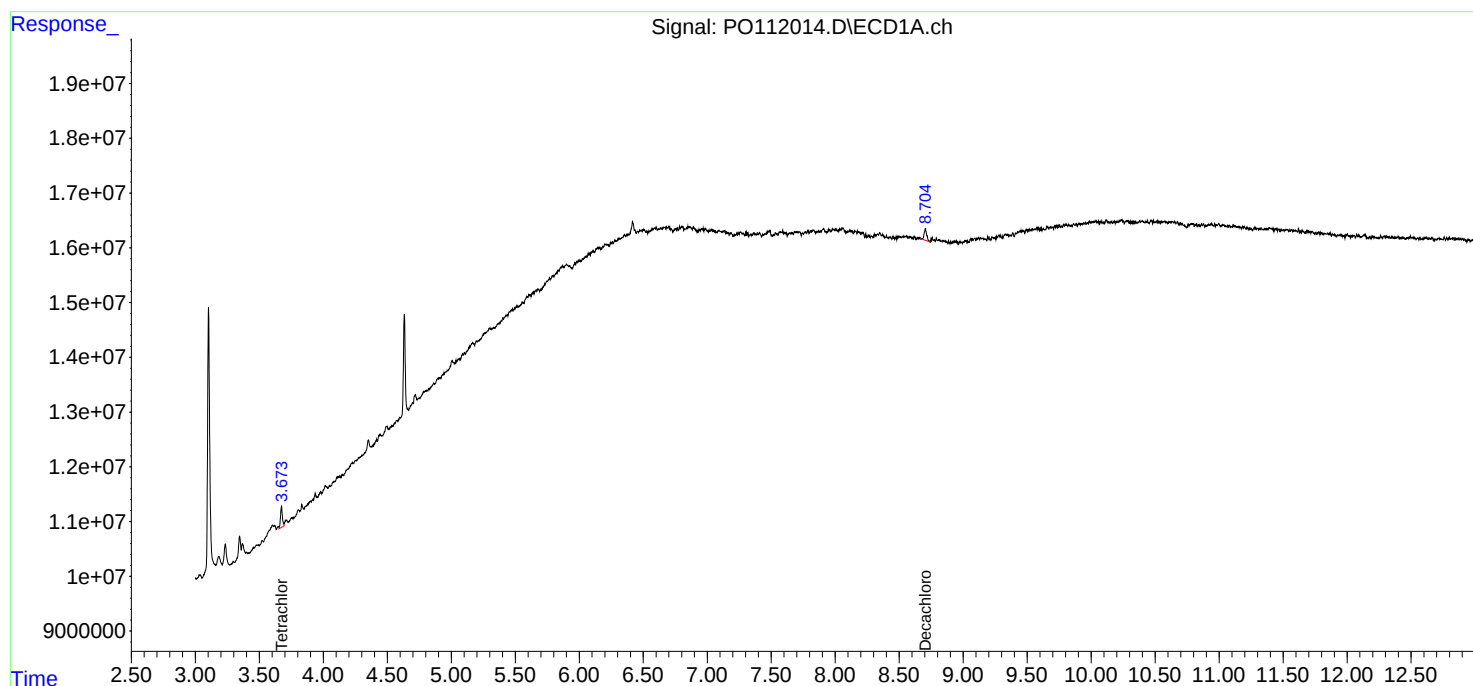
Instrument :
ECD_O
ClientSampleId :
CC0627-OXL

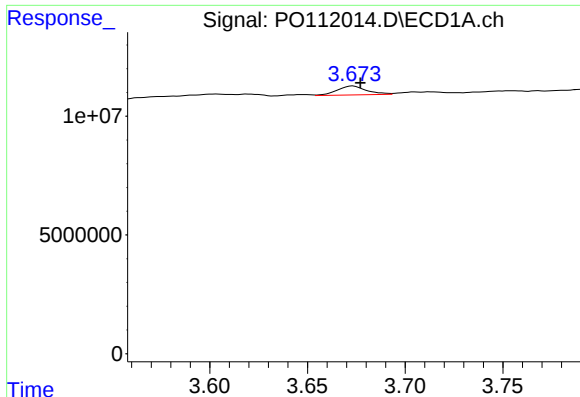
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:46:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 3982568
Conc: 0.69 ng/ml

Instrument :

ECD_O

ClientSampleId :

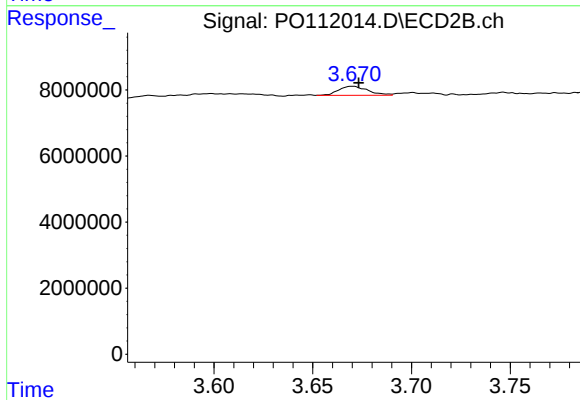
CC0627-OXL

Manual Integrations

APPROVED

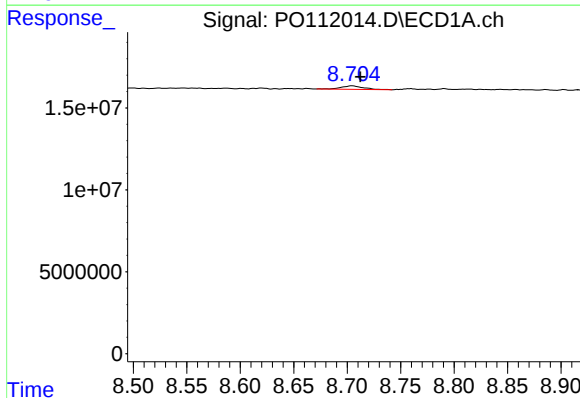
Reviewed By :Yogesh Patel 07/07/2025

Supervised By :mohammad ahmed 07/08/2025



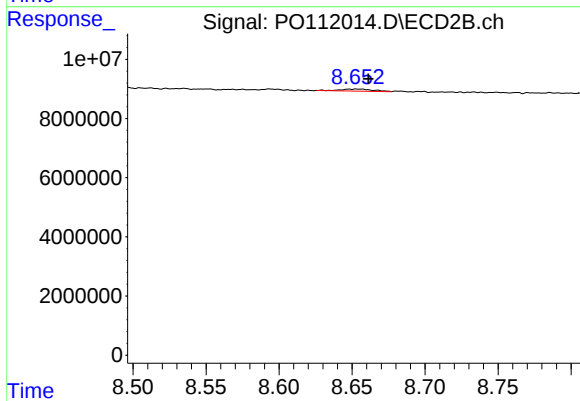
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 2819950
Conc: 0.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 2996234
Conc: 0.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1013669
Conc: 0.57 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
 Data File : PO112007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 10:44
 Operator : YP/AJ
 Sample : Q2481-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CC0627-CLOXAL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:44:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.678	3.668	188.1E6	112.6E6	32.662m	20.051m#
2) SA Decachlor...	8.717	8.658	60500779	20004864	11.526	11.253

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 10:44
Operator : YP/AJ
Sample : Q2481-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

CC0627-CLOXAL

Manual Integrations

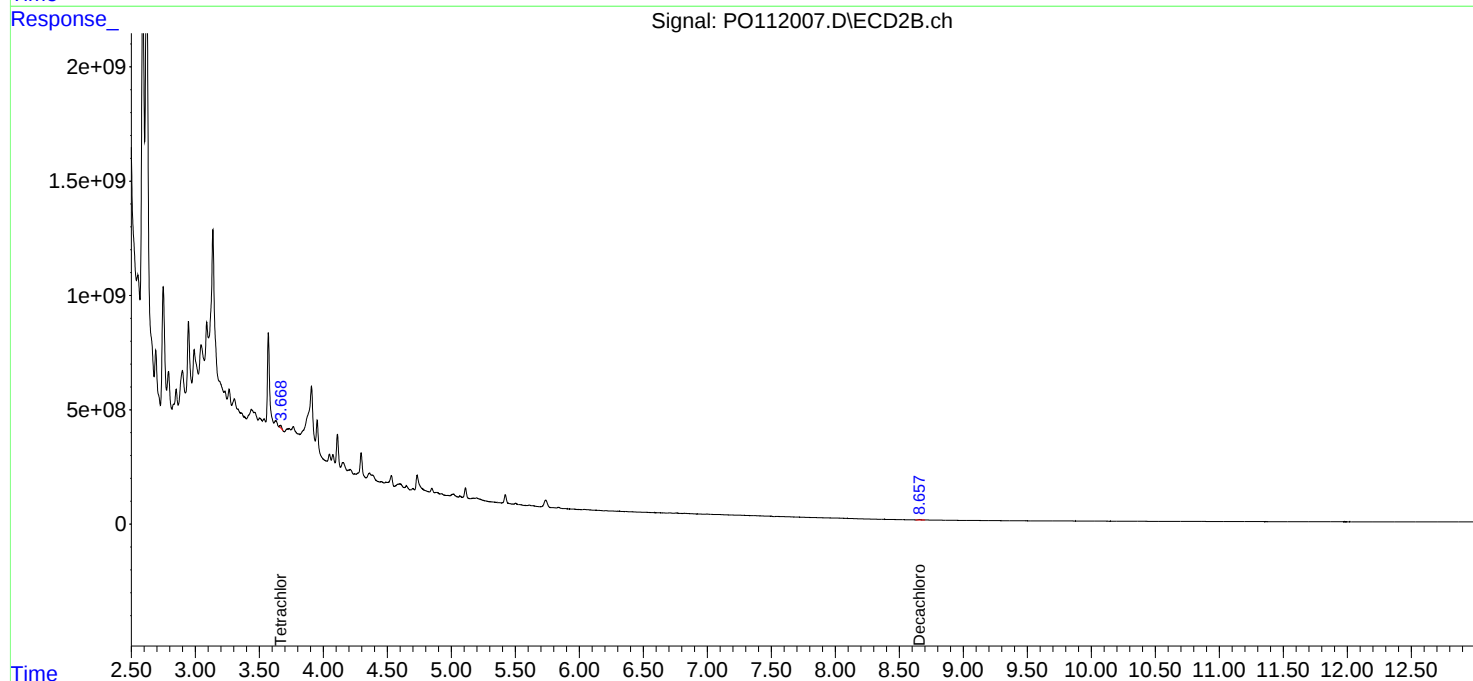
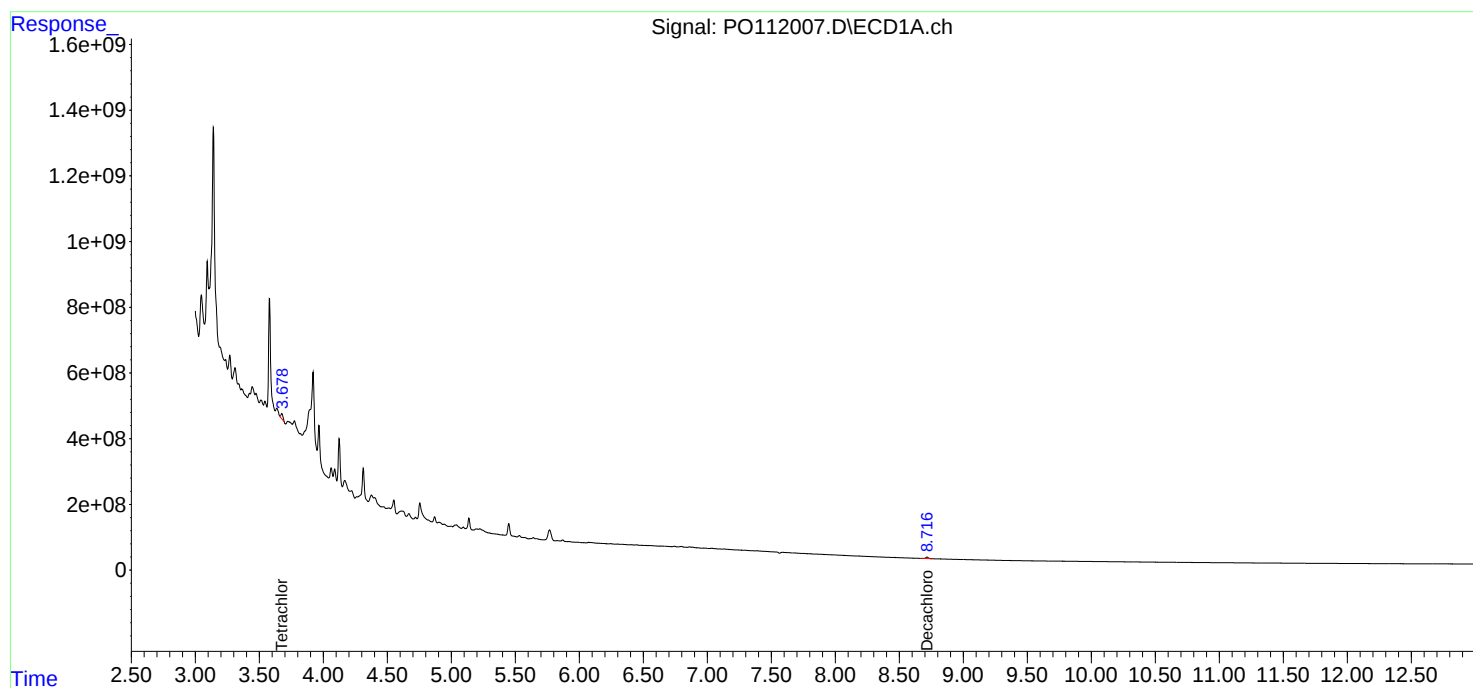
APPROVED

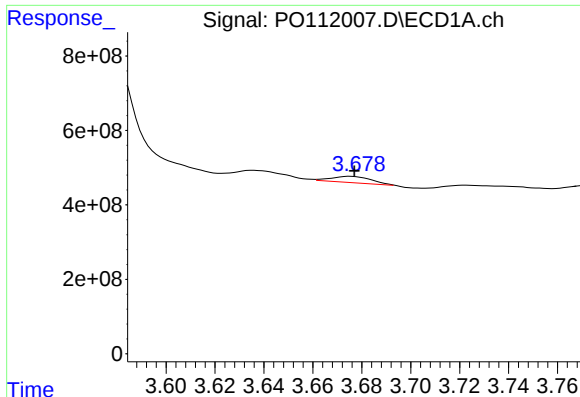
Reviewed By :Yogesh Patel 07/07/2025

Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:44:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 188112091
Conc: 32.66 ng/ml

Instrument :

ECD_O

ClientSampleId :

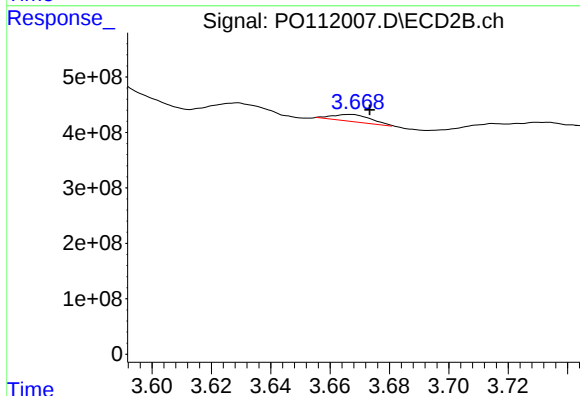
CC0627-CLOXAL

Manual Integrations

APPROVED

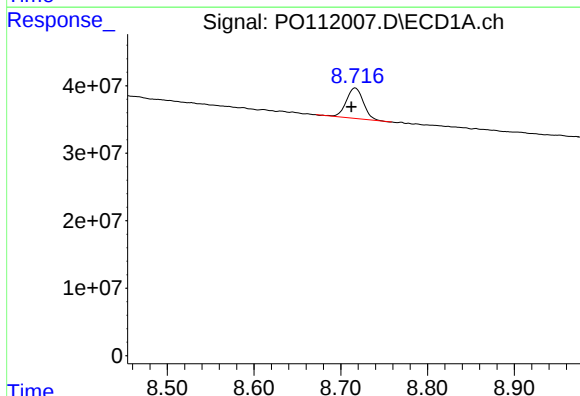
Reviewed By :Yogesh Patel 07/07/2025

Supervised By :mohammad ahmed 07/08/2025



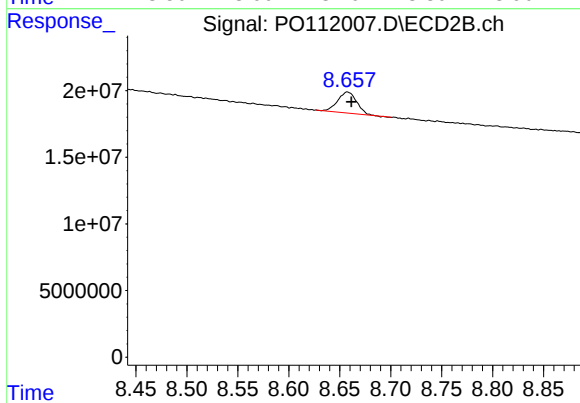
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 112632740
Conc: 20.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 60500779
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 20004864
Conc: 11.25 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
 Data File : PO112015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 13:07
 Operator : YP/AJ
 Sample : Q2481-09 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CC0627-BL

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: Jul 04 05:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.672	3.670	14522776	14141004	2.522	2.517
2) SA Decachlor...	8.704	8.655	11110534	3339392	2.117	1.879

Target Compounds

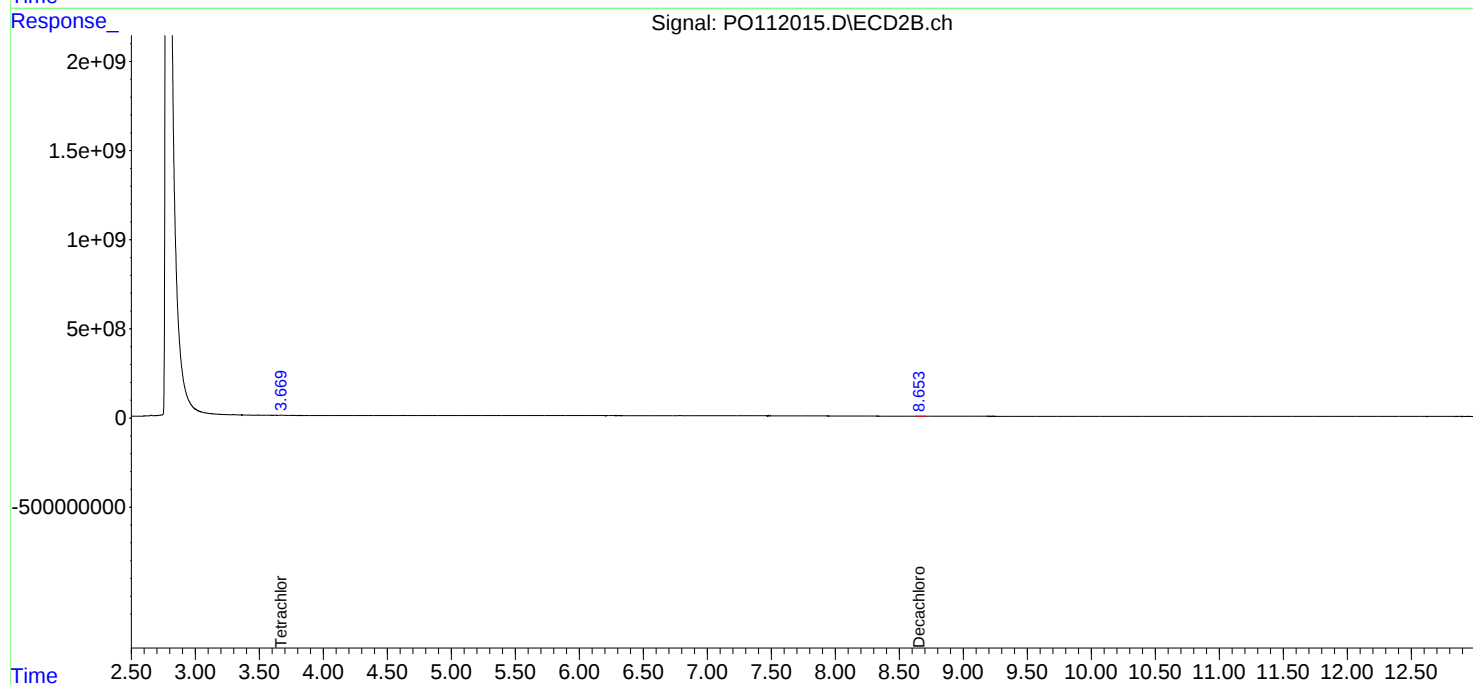
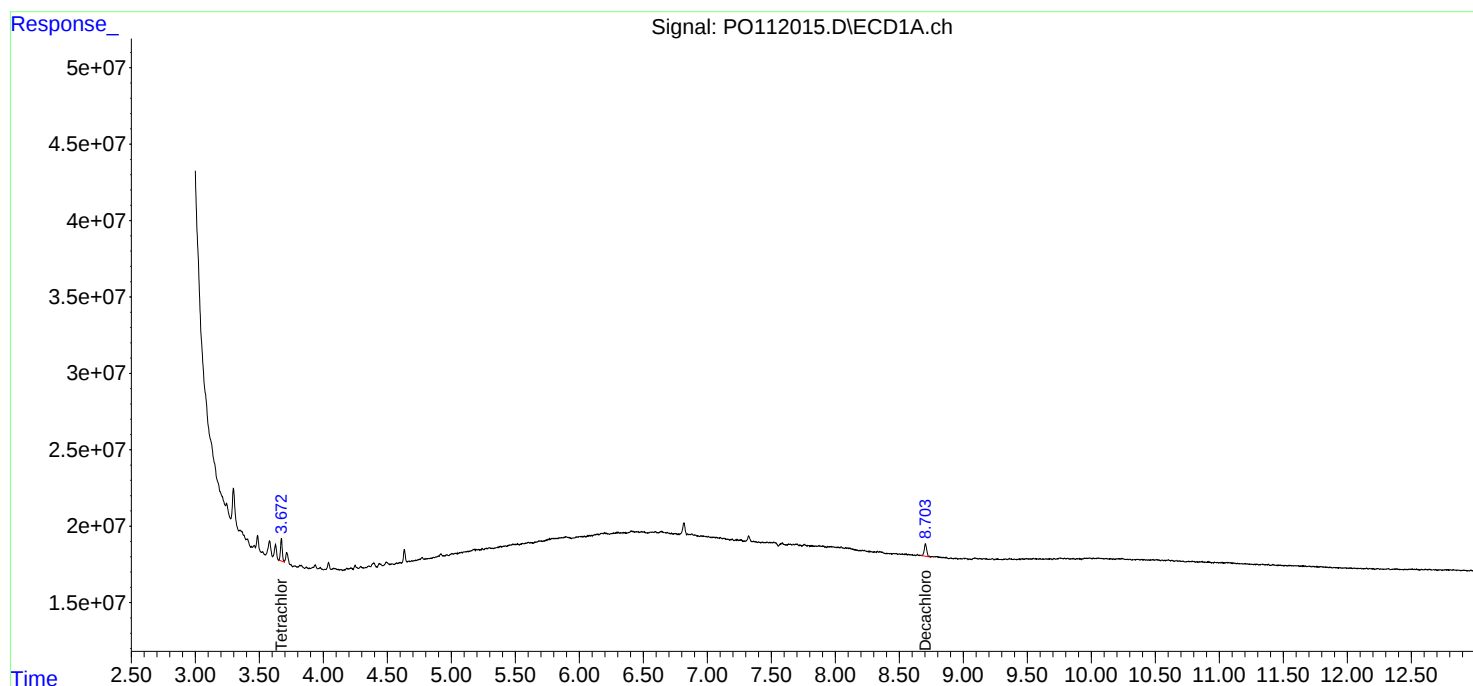
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

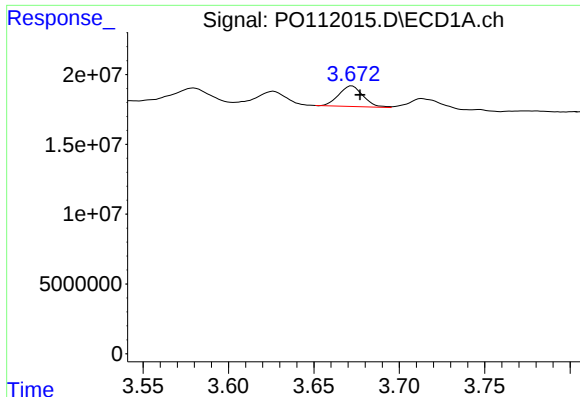
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 13:07
Operator : YP/AJ
Sample : Q2481-09 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0627-BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:46:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

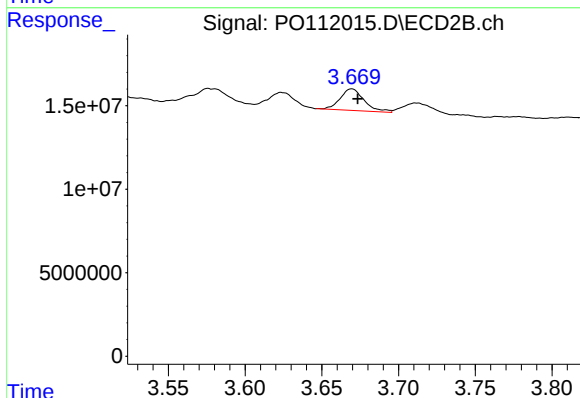




#1 Tetrachloro-m-xylene

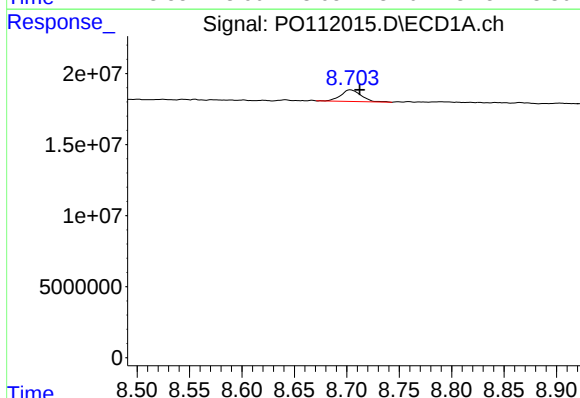
R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 14522776
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0627-BL



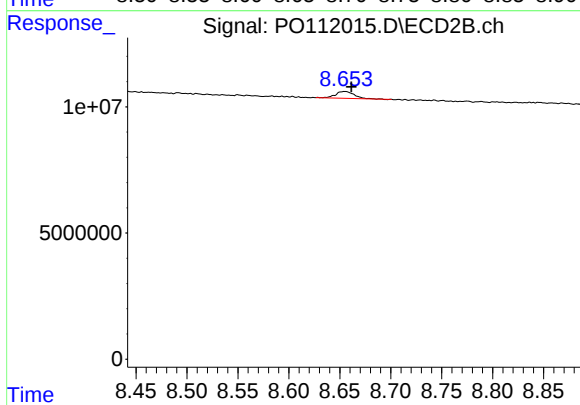
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.004 min
Response: 14141004
Conc: 2.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.009 min
Response: 11110534
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 3339392
Conc: 1.88 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : PO112036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 13:10
 Operator : YP/AJ
 Sample : Q2481-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CC0627-SFBL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:52:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.674	3.670	175.3E6	152.8E6	30.438	27.193
2) SA Decachlor...	8.703	8.651	133.7E6	48657246	25.464	27.371m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 13:10
Operator : YP/AJ
Sample : Q2481-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

CC0627-SFBL

Manual Integrations

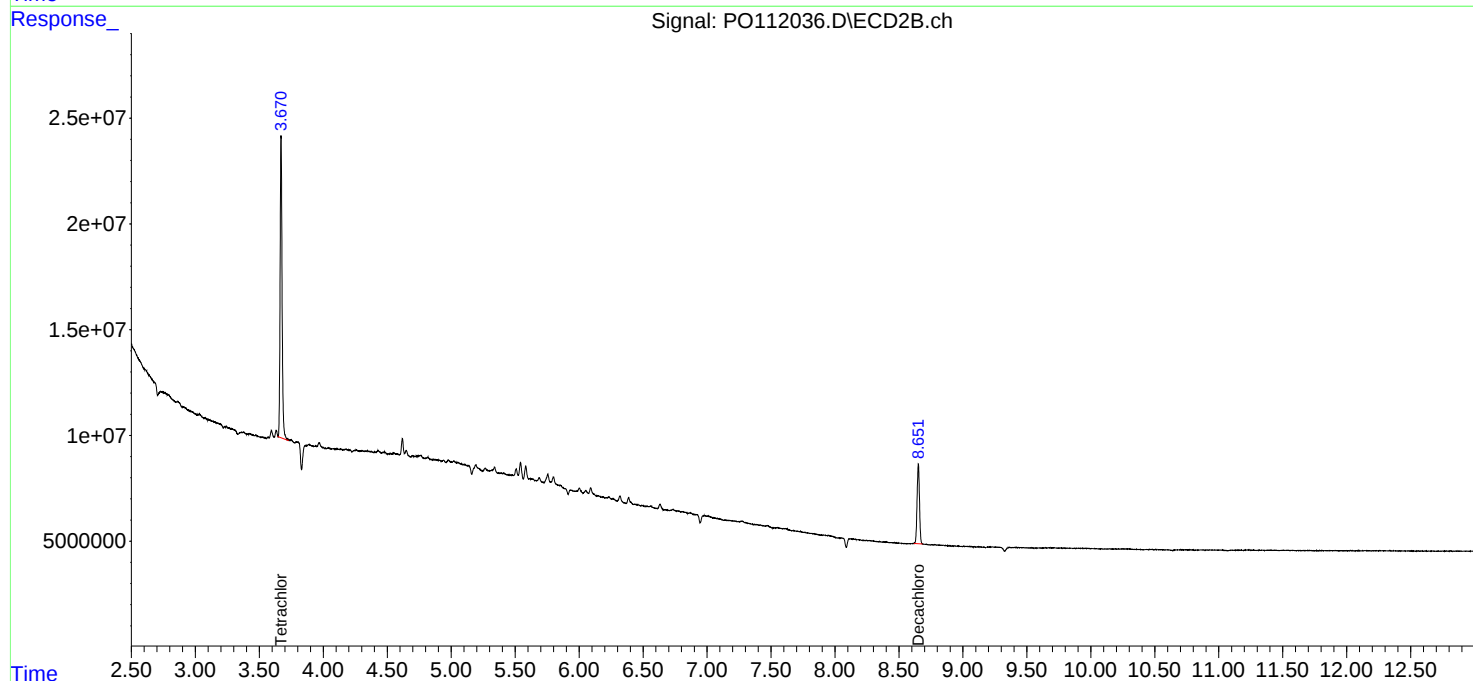
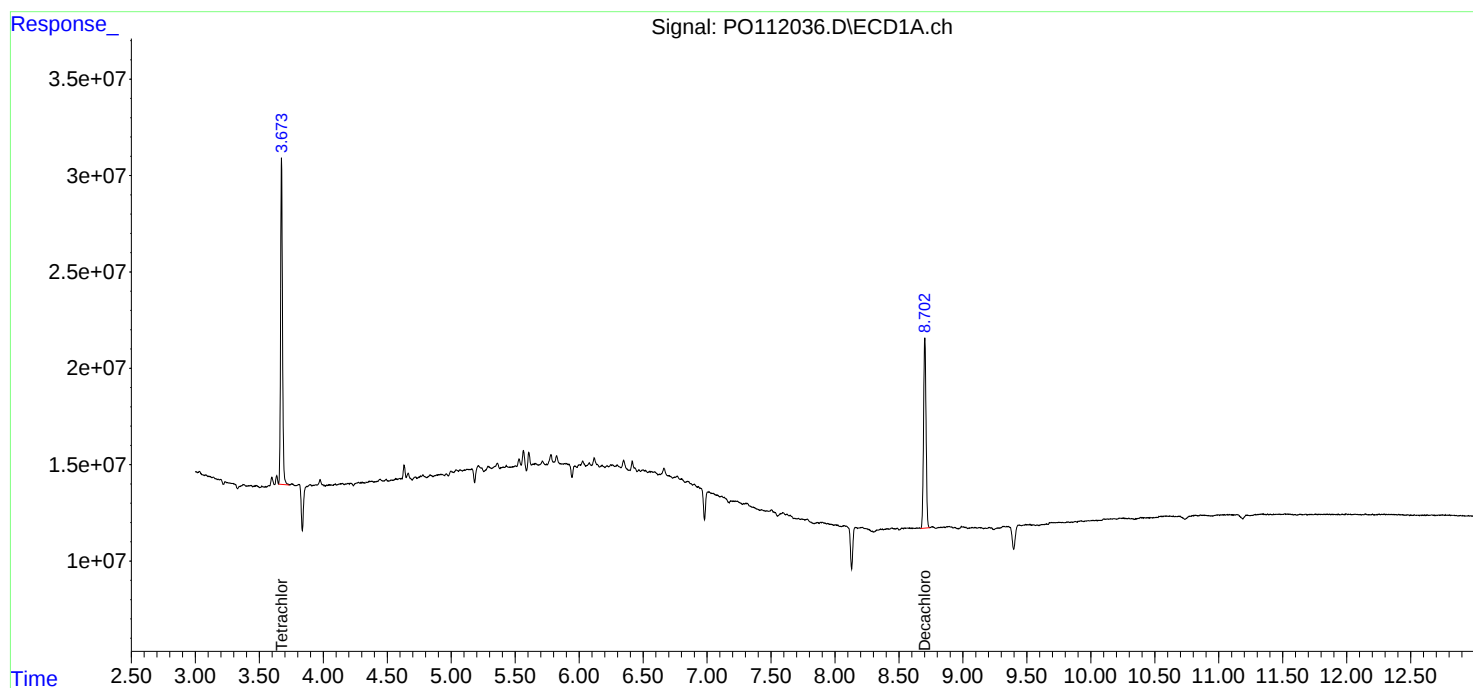
APPROVED

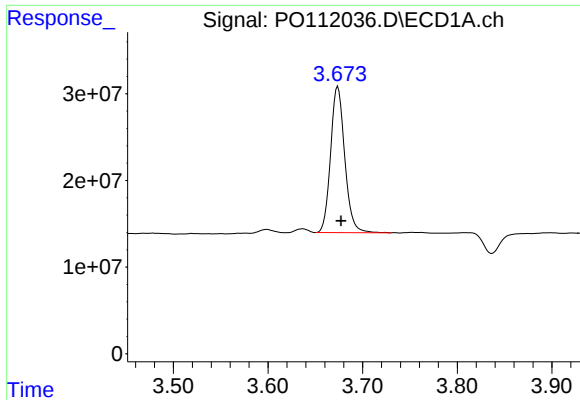
Reviewed By :Yogesh Patel 07/08/2025

Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:52:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





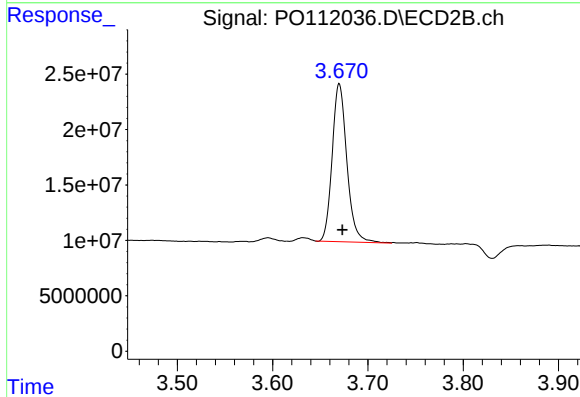
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 175307089
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0627-SFBL

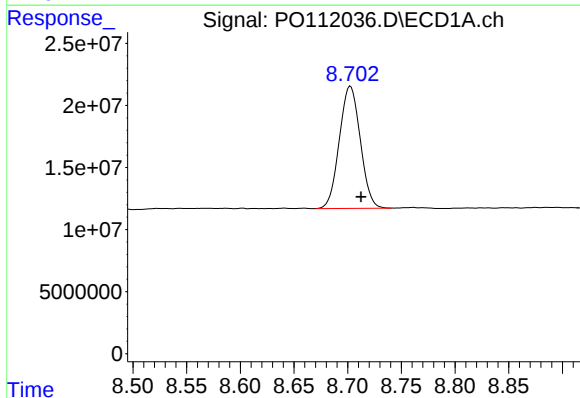
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



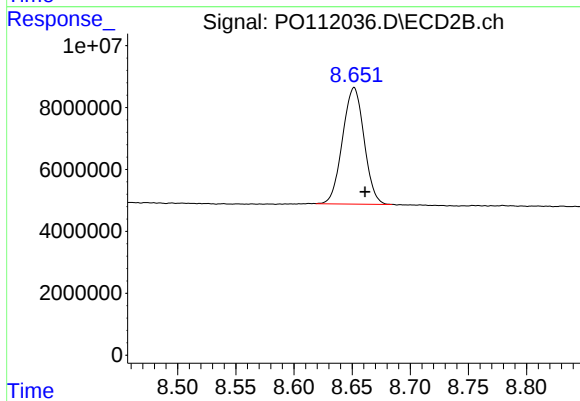
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 152752835
Conc: 27.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.010 min
Response: 133664996
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 48657246
Conc: 27.37 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070225\
 Data File : PO111986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:45
 Operator : YP/AJ
 Sample : PB168704BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168704BL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:41:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.674	3.671	113.2E6	104.5E6	19.655	18.599
2) SA Decachlor...	8.706	8.656	91187716	35171350	17.372	19.785

Target Compounds

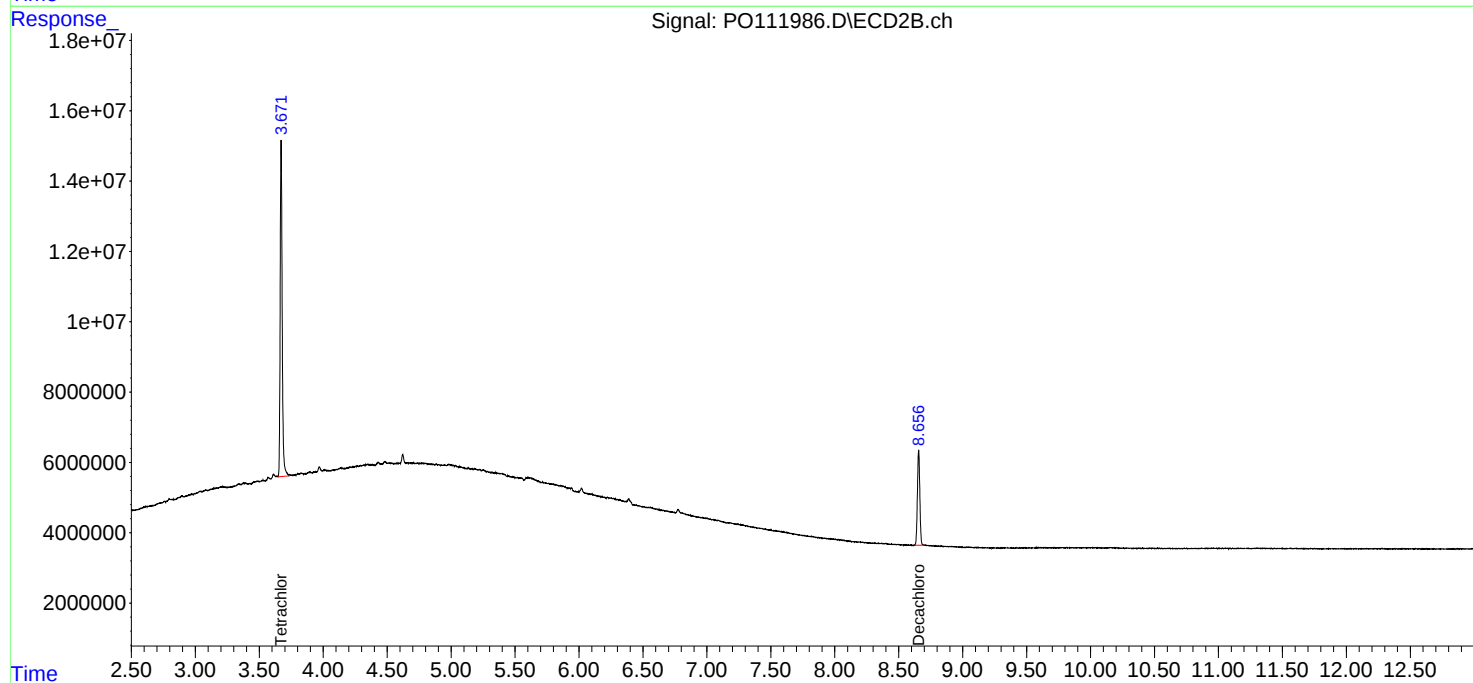
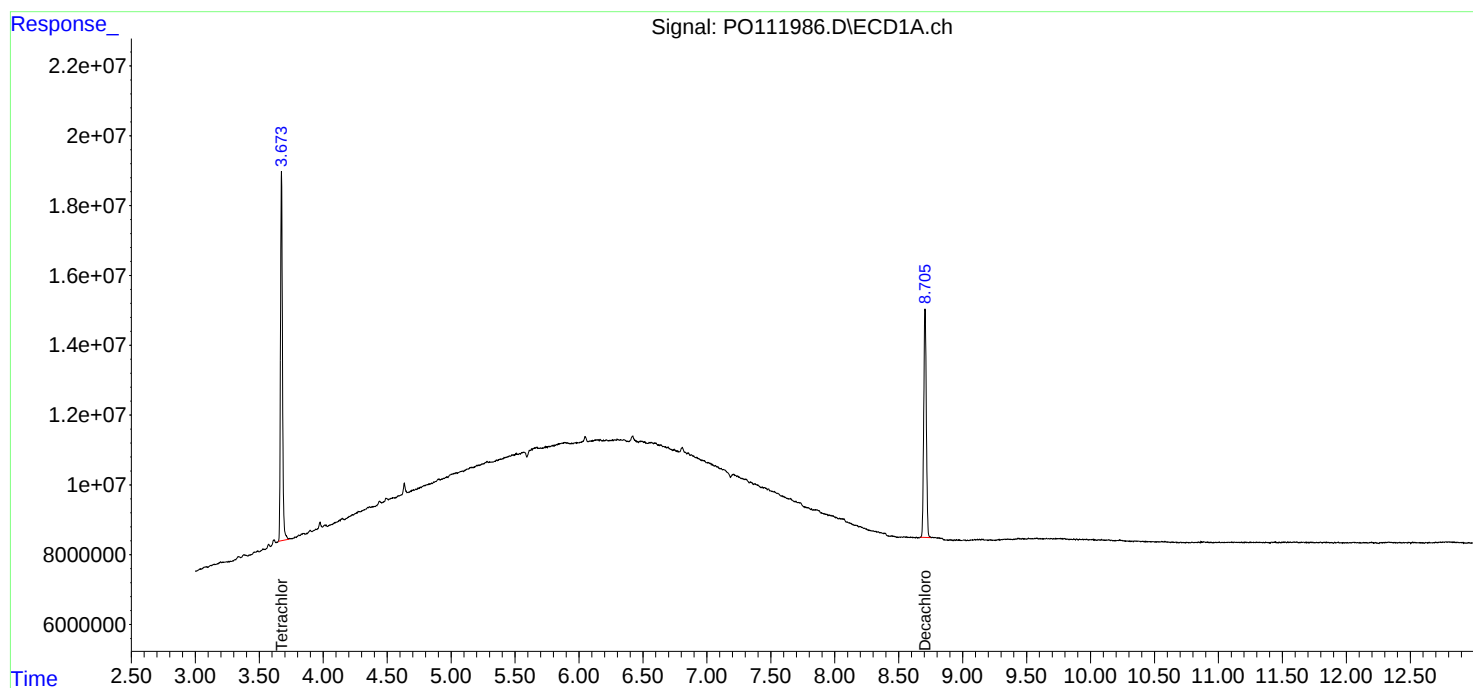
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

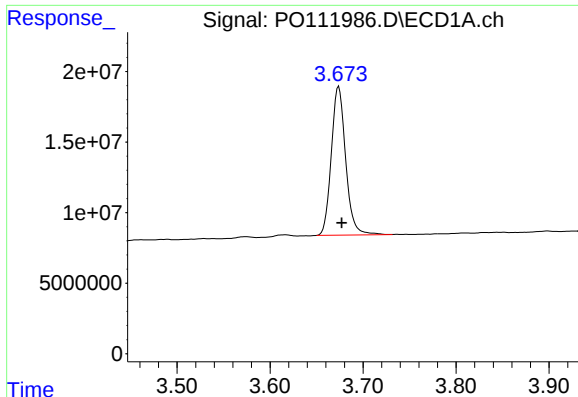
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 17:45
Operator : YP/AJ
Sample : PB168704BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

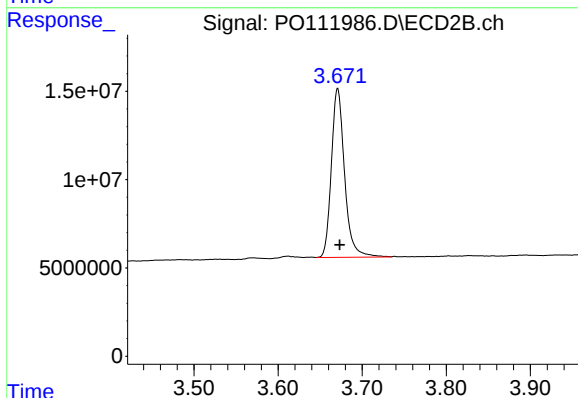




#1 Tetrachloro-m-xylene

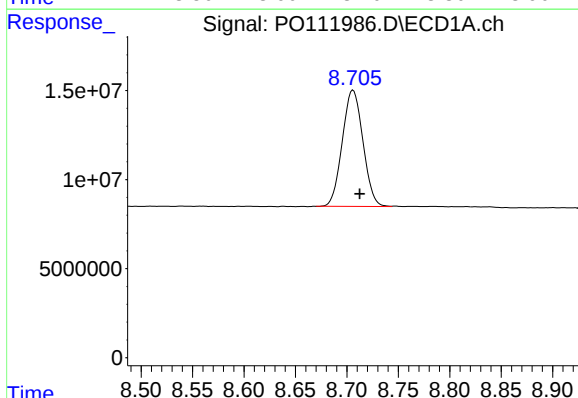
R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 113201840
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



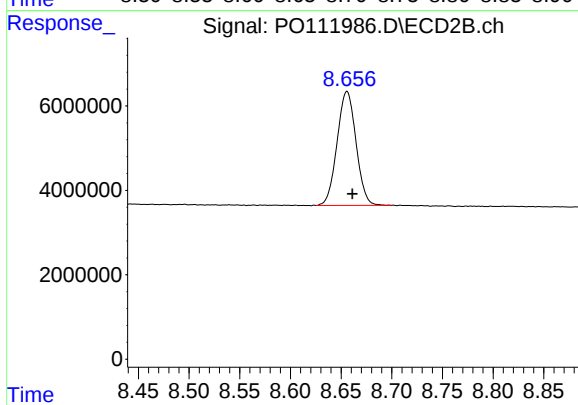
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 104473590
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 91187716
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 35171350
Conc: 19.79 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070225\
 Data File : PO111987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:03
 Operator : YP/AJ
 Sample : PB168704BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168704BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:41:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.675	3.672	113.6E6	103.1E6	19.725	18.357
2) SA Decachlor...	8.707	8.656	95199992	36825377	18.136	20.716
Target Compounds						
3) L1 AR-1016-1	4.761	4.747	110.5E6	99220409	463.245	504.253
4) L1 AR-1016-2	4.780	4.766	157.6E6	144.4E6	473.702	506.922
5) L1 AR-1016-3	4.838	4.941	107.9E6	75689968	468.876	503.796
6) L1 AR-1016-4	4.957	4.984	87447506	59040092	471.510	484.780
7) L1 AR-1016-5	5.214	5.196	85717268	75895054	459.257	476.732
31) L7 AR-1260-1	6.252	6.225	173.2E6	134.5E6	487.335	535.839
32) L7 AR-1260-2	6.442	6.413	242.5E6	160.5E6	513.161	545.986
33) L7 AR-1260-3	6.809	6.565	193.6E6	139.7E6	455.908	522.973
34) L7 AR-1260-4	7.068	7.035	148.7E6	87346446	472.967	459.485
35) L7 AR-1260-5	7.311	7.277	370.9E6	193.7E6	450.315	455.681

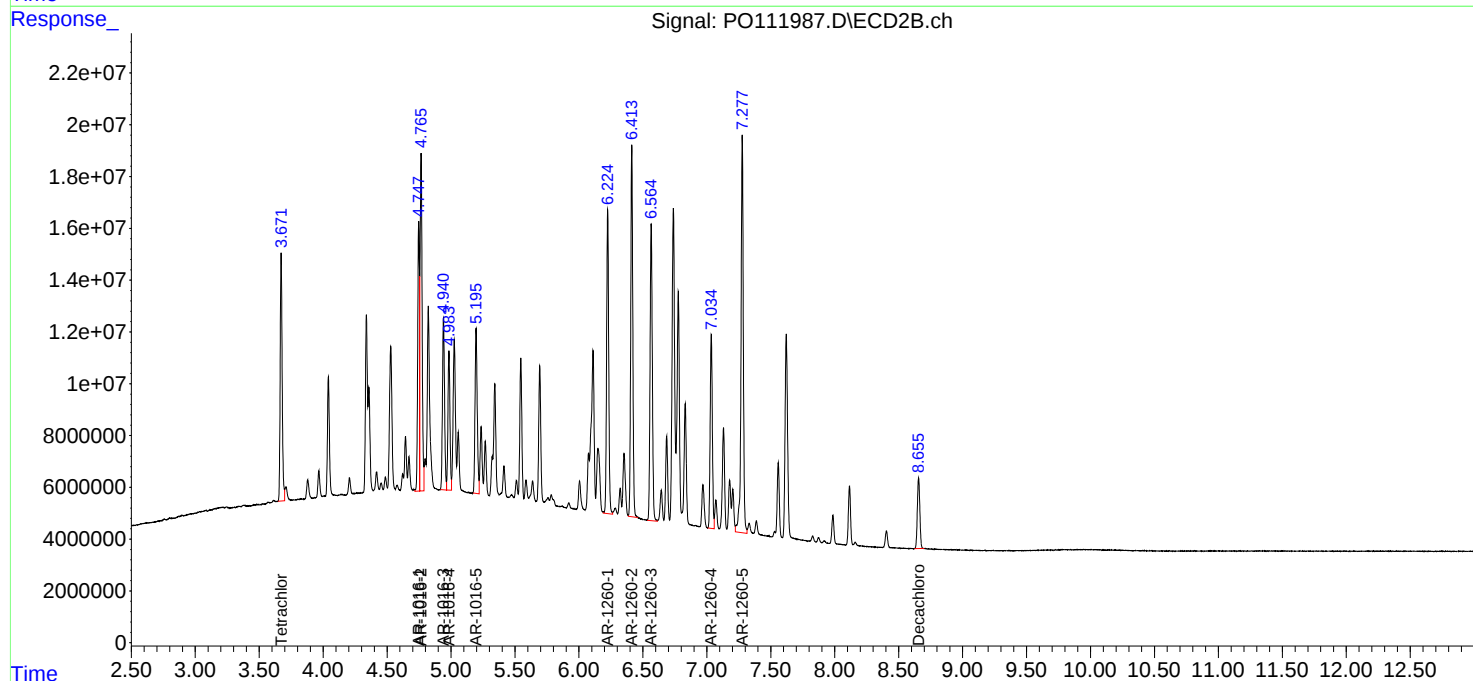
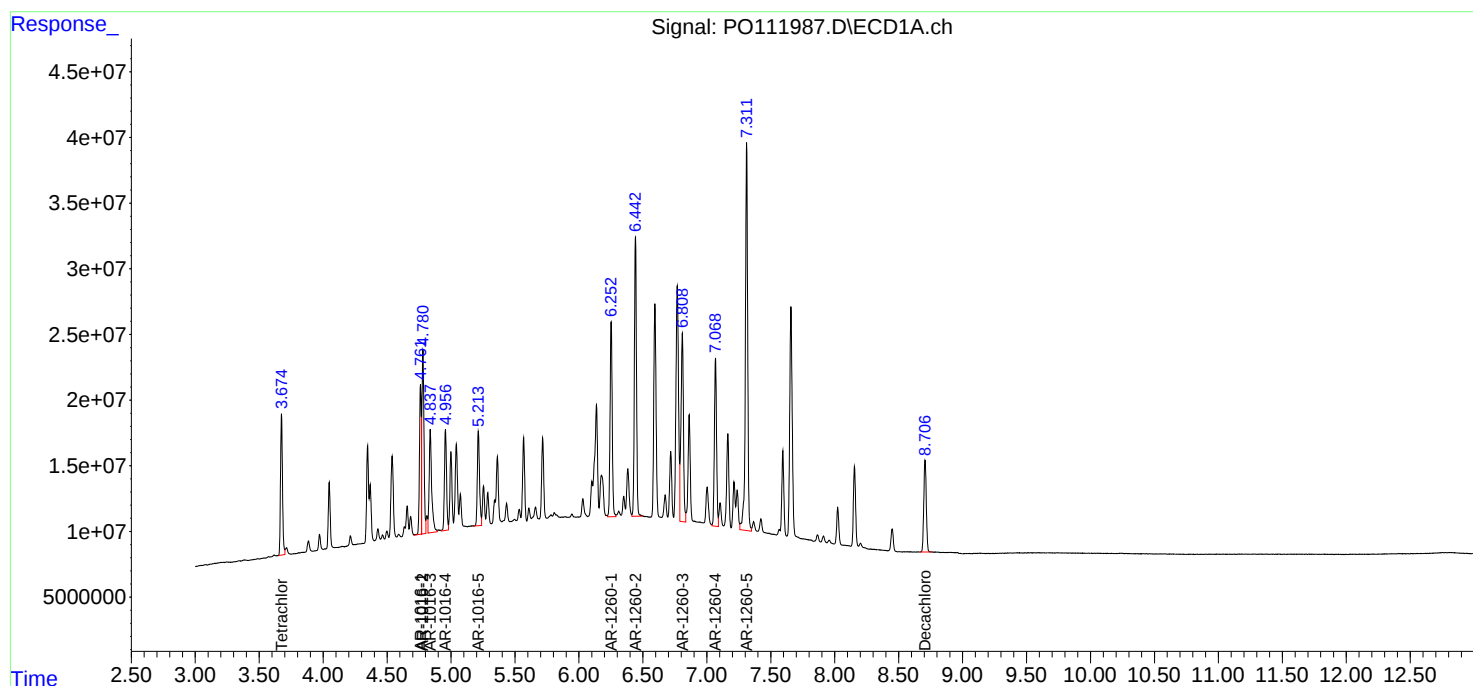
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:03
Operator : YP/AJ
Sample : PB168704BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070225\
 Data File : PO111988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:20
 Operator : YP/AJ
 Sample : PB168704BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168704BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.674	3.671	113.1E6	102.6E6	19.633	18.269
2)	SA Decachlor...	8.703	8.655	94622760	36664607	18.026	20.625
Target Compounds							
3)	L1 AR-1016-1	4.761	4.747	109.4E6	98822300	458.807	502.230
4)	L1 AR-1016-2	4.780	4.766	155.9E6	142.5E6	468.643	500.153
5)	L1 AR-1016-3	4.837	4.941	105.7E6	74685735	459.437	497.112
6)	L1 AR-1016-4	4.957	4.983	86090856	58997392	464.195	484.430
7)	L1 AR-1016-5	5.214	5.195	84637993	75028247	453.474	471.287
31)	L7 AR-1260-1	6.252	6.225	169.5E6	131.1E6	477.071	522.444
32)	L7 AR-1260-2	6.441	6.412	237.1E6	159.6E6	501.765	542.712
33)	L7 AR-1260-3	6.807	6.564	188.5E6	137.4E6	443.887	514.233
34)	L7 AR-1260-4	7.067	7.035	145.1E6	85978787	461.416	452.291
35)	L7 AR-1260-5	7.309	7.276	361.1E6	189.9E6	438.421	446.830

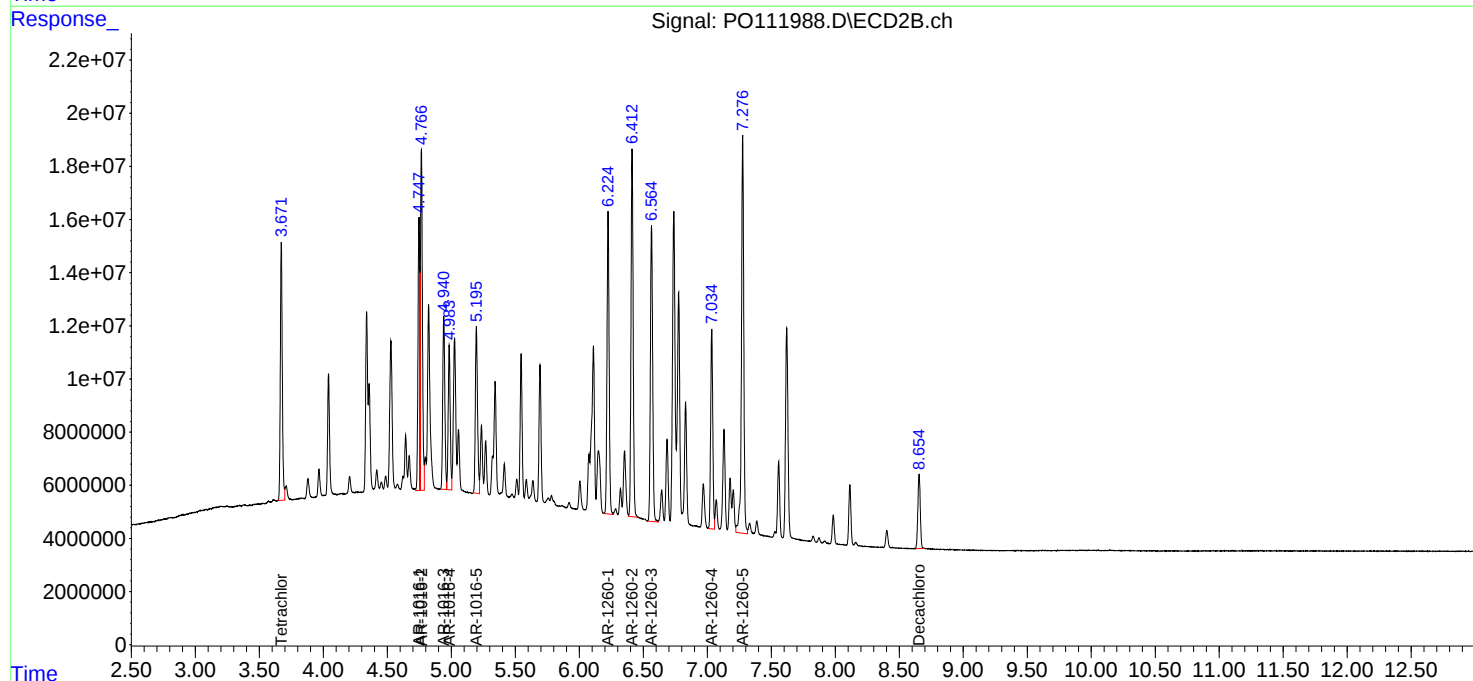
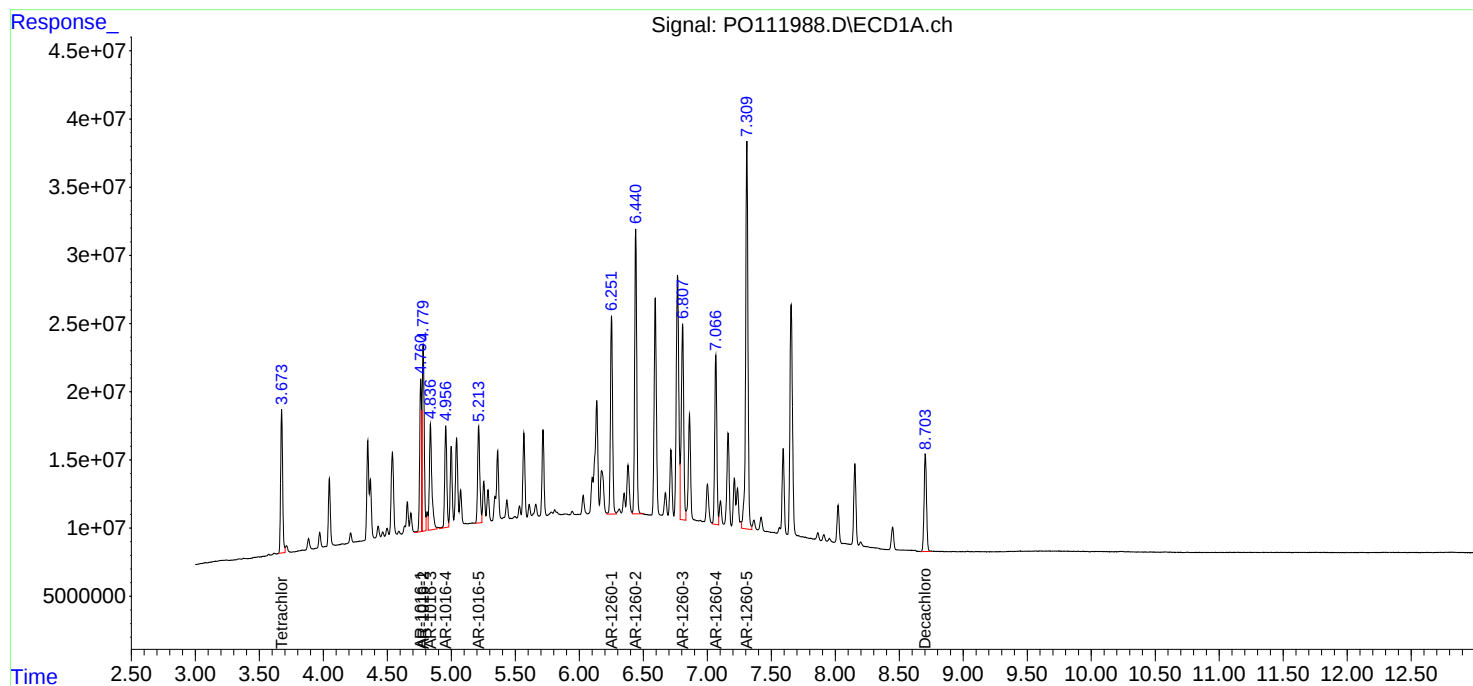
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:20
Operator : YP/AJ
Sample : PB168704BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	po061125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO111591.D	AR-1016-1	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-3	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-4	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-5	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-1	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-1 #2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-2 #2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-1	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-2	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-3	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-4	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software

Manual Integration Report

Sequence:	po061125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PO111598.D	AR-1242-5	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-1	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-3	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-4	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-5	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1254ICC750	PO111605.D	Tetrachloro-m-xylene	yogesh	6/12/2025 8:55:45 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICC1000	PO111610.D	AR-1268-1 #2	yogesh	6/12/2025 8:55:46 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICC250	PO111613.D	AR-1268-1 #2	yogesh	6/12/2025 8:55:48 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICC250	PO111613.D	AR-1268-4 #2	yogesh	6/12/2025 8:55:48 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICV500	PO111619.D	AR-1268-1 #2	yogesh	6/12/2025 8:55:50 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software



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

Manual Integration Report

Sequence:	PO070225	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO111982.D	AR-1242-5 #2	yogesh	7/3/2025 8:30:04 AM	mohammad	7/4/2025 4:31:44	Peak Integrated by Software

Manual Integration Report

Sequence:	po070325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PO112003.D	AR-1248-3	yogesh	7/7/2025 8:36:02 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-08	PO112007.D	Tetrachloro-m-xylene	yogesh	7/7/2025 9:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-08	PO112007.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 9:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Decachlorobiphenyl	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Decachlorobiphenyl #2	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Tetrachloro-m-xylene	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-03	PO112011.D	Tetrachloro-m-xylene	yogesh	7/7/2025 8:36:08 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-03	PO112011.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 8:36:08 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-05	PO112012.D	Tetrachloro-m-xylene	yogesh	7/7/2025 8:36:09 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-05	PO112012.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 8:36:09 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-07	PO112014.D	Tetrachloro-m-xylene	yogesh	7/7/2025 9:36:50 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software



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Manual Integration Report

Sequence:

po070325

Instrument

ECD_o

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	po070725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112022.D	Decachlorobiphenyl #2	yogesh	7/8/2025 8:02:13 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112024.D	Decachlorobiphenyl #2	yogesh	7/8/2025 8:02:15 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1254CCC500	PO112025.D	Decachlorobiphenyl #2	yogesh	7/8/2025 8:02:17 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
Q2481-10	PO112036.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:10 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112037.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:11 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1242CCC500	PO112038.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:13 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112039.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:15 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
I.BLK	PO112041.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:16 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112052.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:28 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1242CCC500	PO112053.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:30 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112054.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:31 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112054.D	Tetrachloro-m-xylene	yogesh	7/8/2025 10:01:31 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1254CCC500	PO112055.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:33 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software

Manual Integration Report

Sequence:	po070725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112067.D	AR-1016-5	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	AR-1260-2 #2	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	AR-1260-3 #2	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	AR-1260-5	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1242CCC500	PO112068.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:39 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112069.D	AR-1248-4 #2	yogesh	7/8/2025 10:02:41 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112069.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:41 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1254CCC500	PO112070.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:42 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
I.BLK	PO112072.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:03:15 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-1	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-2	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-3	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software

Manual Integration Report

Sequence:

po070725

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112083.D	AR-1016-4	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-5 #2	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	Decachlorobiphenyl #2	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
I.BLK	PO112085.D	Decachlorobiphenyl #2	yogesh	7/8/2025 12:26:49 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software

Manual Integration Report

Sequence:	PP070125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP073417.D	AR-1016-1	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1016-2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1016-3	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-1	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-1 #2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-2 #2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-3	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-4	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1242ICC050	PP073424.D	AR-1242-5	yogesh	7/2/2025 7:26:51 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1248ICC050	PP073429.D	AR-1248-4	yogesh	7/2/2025 7:26:53 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1248ICC050	PP073429.D	AR-1248-5	yogesh	7/2/2025 7:26:53 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-1	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software

Manual Integration Report

Sequence:	PP070125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PP073434.D	AR-1254-2	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-3	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-4	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-5	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1268ICC250	PP073439.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:56 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1268ICC050	PP073440.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:57 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software

Manual Integration Report

Sequence:	PP070225	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP073463.D	AR-1016-5 #2	yogesh	7/3/2025 11:32:20 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
Q2481-01	PP073476.D	Tetrachloro-m-xylene	yogesh	7/3/2025 11:32:27 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
Q2481-04	PP073477.D	Decachlorobiphenyl	yogesh	7/3/2025 11:32:29 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
Q2481-04	PP073477.D	Tetrachloro-m-xylene #2	yogesh	7/3/2025 11:32:29 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
AR1660CCC500	PP073478.D	AR-1016-5 #2	yogesh	7/3/2025 11:32:31 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM
SubDirectory	PO061125	HP Acquire Method	HP Processing Method PO061125
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	PO111585.D	11 Jun 2025 10:03	YP/AJ	Ok
2	I.BLK	PO111586.D	11 Jun 2025 10:21	YP/AJ	Ok
3	AR1660ICC1000	PO111587.D	11 Jun 2025 10:40	YP/AJ	Ok
4	AR1660ICC750	PO111588.D	11 Jun 2025 10:58	YP/AJ	Ok
5	AR1660ICC500	PO111589.D	11 Jun 2025 11:17	YP/AJ	Ok
6	AR1660ICC250	PO111590.D	11 Jun 2025 11:35	YP/AJ	Ok
7	AR1660ICC050	PO111591.D	11 Jun 2025 11:53	YP/AJ	Ok,M
8	AR1221ICC500	PO111592.D	11 Jun 2025 12:12	YP/AJ	Ok
9	AR1232ICC500	PO111593.D	11 Jun 2025 12:30	YP/AJ	Ok
10	AR1242ICC1000	PO111594.D	11 Jun 2025 12:48	YP/AJ	Ok
11	AR1242ICC750	PO111595.D	11 Jun 2025 13:07	YP/AJ	Ok
12	AR1242ICC500	PO111596.D	11 Jun 2025 13:25	YP/AJ	Ok
13	AR1242ICC250	PO111597.D	11 Jun 2025 13:44	YP/AJ	Ok
14	AR1242ICC050	PO111598.D	11 Jun 2025 14:02	YP/AJ	Ok,M
15	AR1248ICC1000	PO111599.D	11 Jun 2025 14:20	YP/AJ	Ok
16	AR1248ICC750	PO111600.D	11 Jun 2025 14:39	YP/AJ	Ok
17	AR1248ICC500	PO111601.D	11 Jun 2025 15:14	YP/AJ	Ok
18	AR1248ICC250	PO111602.D	11 Jun 2025 15:32	YP/AJ	Ok
19	AR1248ICC050	PO111603.D	11 Jun 2025 15:49	YP/AJ	Ok,M
20	AR1254ICC1000	PO111604.D	11 Jun 2025 16:06	YP/AJ	Ok
21	AR1254ICC750	PO111605.D	11 Jun 2025 16:25	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM
SubDirectory	PO061125	HP Acquire Method	HP Processing Method PO061125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO111606.D	11 Jun 2025 16:43	YP/AJ	Ok
23	AR1254ICC250	PO111607.D	11 Jun 2025 17:00	YP/AJ	Ok
24	AR1254ICC050	PO111608.D	11 Jun 2025 17:18	YP/AJ	Ok
25	AR1262ICC500	PO111609.D	11 Jun 2025 17:36	YP/AJ	Ok
26	AR1268ICC1000	PO111610.D	11 Jun 2025 17:55	YP/AJ	Ok,M
27	AR1268ICC750	PO111611.D	11 Jun 2025 18:13	YP/AJ	Ok
28	AR1268ICC500	PO111612.D	11 Jun 2025 18:31	YP/AJ	Ok
29	AR1268ICC250	PO111613.D	11 Jun 2025 18:50	YP/AJ	Ok,M
30	AR1268ICC050	PO111614.D	11 Jun 2025 19:07	YP/AJ	Ok
31	PO061125ICV500	PO111615.D	11 Jun 2025 19:25	YP/AJ	Ok
32	AR1242ICV500	PO111616.D	11 Jun 2025 20:02	YP/AJ	Ok
33	AR1248ICV500	PO111617.D	11 Jun 2025 20:39	YP/AJ	Ok
34	AR1254ICV500	PO111618.D	11 Jun 2025 21:16	YP/AJ	Ok
35	AR1268ICV500	PO111619.D	11 Jun 2025 21:52	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM
SubDirectory	PO070225	HP Acquire Method	HP Processing Method PO061125
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	PO111966.D	02 Jul 2025 10:38	YP/AJ	Ok
2	AR1660CCC500	PO111967.D	02 Jul 2025 10:56	YP/AJ	Ok
3	AR1242CCC500	PO111968.D	02 Jul 2025 11:15	YP/AJ	Ok
4	AR1248CCC500	PO111969.D	02 Jul 2025 11:32	YP/AJ	Ok
5	AR1254CCC500	PO111970.D	02 Jul 2025 11:50	YP/AJ	Ok
6	I.BLK	PO111971.D	02 Jul 2025 12:08	YP/AJ	Ok
7	DDT ANALOGUE	PO111972.D	02 Jul 2025 12:26	YP/AJ	Ok
8	PB168671BL	PO111973.D	02 Jul 2025 12:45	YP/AJ	Not Ok
9	PB168691BL	PO111974.D	02 Jul 2025 13:02	YP/AJ	Ok
10	PB168691BS	PO111975.D	02 Jul 2025 13:19	YP/AJ	Ok
11	Q2458-09	PO111976.D	02 Jul 2025 13:37	YP/AJ	Ok
12	Q2467-01	PO111977.D	02 Jul 2025 13:54	YP/AJ	Ok
13	Q2462-04	PO111978.D	02 Jul 2025 14:12	YP/AJ	Ok
14	Q2475-01	PO111979.D	02 Jul 2025 15:05	YP/AJ	Ok,M
15	Q2478-01	PO111980.D	02 Jul 2025 15:23	YP/AJ	Ok
16	AR1660CCC500	PO111981.D	02 Jul 2025 16:19	YP/AJ	Ok
17	AR1242CCC500	PO111982.D	02 Jul 2025 16:36	YP/AJ	Ok,M
18	AR1248CCC500	PO111983.D	02 Jul 2025 16:53	YP/AJ	Ok
19	AR1254CCC500	PO111984.D	02 Jul 2025 17:11	YP/AJ	Ok
20	I.BLK	PO111985.D	02 Jul 2025 17:28	YP/AJ	Ok
21	PB168704BL	PO111986.D	02 Jul 2025 17:45	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM
SubDirectory	PO070225	HP Acquire Method	HP Processing Method PO061125
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	PB168704BS	PO111987.D	02 Jul 2025 18:03	YP/AJ	Ok
23	PB168704BSD	PO111988.D	02 Jul 2025 18:20	YP/AJ	Ok
24	Q2462-01	PO111989.D	02 Jul 2025 18:39	YP/AJ	Ok
25	Q2463-01	PO111990.D	02 Jul 2025 18:56	YP/AJ	Not Ok
26	Q2465-04	PO111991.D	02 Jul 2025 19:14	YP/AJ	Ok,M
27	Q2481-02	PO111992.D	02 Jul 2025 19:31	YP/AJ	Not Ok
28	Q2481-03	PO111993.D	02 Jul 2025 19:48	YP/AJ	Not Ok
29	Q2481-05	PO111994.D	02 Jul 2025 20:07	YP/AJ	Not Ok
30	AR1660CCC500	PO111995.D	02 Jul 2025 21:16	YP/AJ	Ok
31	AR1242CCC500	PO111996.D	02 Jul 2025 22:11	YP/AJ	Ok
32	AR1248CCC500	PO111997.D	02 Jul 2025 22:28	YP/AJ	Ok
33	AR1254CCC500	PO111998.D	02 Jul 2025 22:46	YP/AJ	Ok
34	I.BLK	PO111999.D	02 Jul 2025 23:05	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070325

Review By	yogesh	Review On	7/3/2025 12:01:52 PM
Supervise By	mohammad	Supervise On	7/8/2025 9:14:04 AM
SubDirectory	PO070325	HP Acquire Method	HP Processing Method PO061125
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	PO112000.D	03 Jul 2025 08:12	YP/AJ	Ok
2	AR1660CCC500	PO112001.D	03 Jul 2025 08:31	YP/AJ	Ok
3	AR1242CCC500	PO112002.D	03 Jul 2025 08:49	YP/AJ	Ok
4	AR1248CCC500	PO112003.D	03 Jul 2025 09:08	YP/AJ	Ok,M
5	AR1254CCC500	PO112004.D	03 Jul 2025 09:26	YP/AJ	Ok
6	I.BLK	PO112005.D	03 Jul 2025 09:44	YP/AJ	Ok
7	DDT ANALOGUE	PO112006.D	03 Jul 2025 10:02	YP/AJ	Ok
8	Q2481-08	PO112007.D	03 Jul 2025 10:44	YP/AJ	Ok,M
9	Q2481-10	PO112008.D	03 Jul 2025 11:03	YP/AJ	Not Ok
10	Q2463-01	PO112009.D	03 Jul 2025 11:21	YP/AJ	Ok
11	Q2481-02	PO112010.D	03 Jul 2025 11:39	YP/AJ	Ok,M
12	Q2481-03	PO112011.D	03 Jul 2025 11:56	YP/AJ	Ok,M
13	Q2481-05	PO112012.D	03 Jul 2025 12:14	YP/AJ	Ok,M
14	Q2481-06	PO112013.D	03 Jul 2025 12:32	YP/AJ	Ok
15	Q2481-07	PO112014.D	03 Jul 2025 12:49	YP/AJ	Ok,M
16	Q2481-09	PO112015.D	03 Jul 2025 13:07	YP/AJ	Ok
17	AR1660CCC500	PO112016.D	03 Jul 2025 14:19	YP/AJ	Ok
18	AR1242CCC500	PO112017.D	03 Jul 2025 14:55	YP/AJ	Ok
19	AR1248CCC500	PO112018.D	03 Jul 2025 15:14	YP/AJ	Ok
20	AR1254CCC500	PO112019.D	03 Jul 2025 15:32	YP/AJ	Ok
21	I.BLK	PO112020.D	03 Jul 2025 15:51	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM
SubDirectory	PO070725	HP Acquire Method	HP Processing Method PO061125
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	PO112021.D	07 Jul 2025 08:40	YP/AJ	Ok
2	AR1660CCC500	PO112022.D	07 Jul 2025 08:58	YP/AJ	Ok,M
3	AR1242CCC500	PO112023.D	07 Jul 2025 09:17	YP/AJ	Ok
4	AR1248CCC500	PO112024.D	07 Jul 2025 09:34	YP/AJ	Ok,M
5	AR1254CCC500	PO112025.D	07 Jul 2025 09:53	YP/AJ	Ok,M
6	I.BLK	PO112026.D	07 Jul 2025 10:10	YP/AJ	Ok
7	DDT ANALOGUE	PO112027.D	07 Jul 2025 10:27	YP/AJ	Ok
8	PB168704BL	PO112028.D	07 Jul 2025 10:46	YP/AJ	Not Ok
9	PB168710BL	PO112029.D	07 Jul 2025 11:04	YP/AJ	Ok,M
10	PB168710BS	PO112030.D	07 Jul 2025 11:22	YP/AJ	Ok
11	Q2466-01	PO112031.D	07 Jul 2025 11:40	YP/AJ	Ok
12	Q2466-02	PO112032.D	07 Jul 2025 11:59	YP/AJ	Ok,M
13	Q2492-01	PO112033.D	07 Jul 2025 12:17	YP/AJ	Ok,M
14	Q2492-02	PO112034.D	07 Jul 2025 12:34	YP/AJ	Ok,M
15	Q2476-01	PO112035.D	07 Jul 2025 12:53	YP/AJ	Not Ok
16	Q2481-10	PO112036.D	07 Jul 2025 13:10	YP/AJ	Ok,M
17	AR1660CCC500	PO112037.D	07 Jul 2025 14:47	YP/AJ	Ok,M
18	AR1242CCC500	PO112038.D	07 Jul 2025 15:22	YP/AJ	Ok,M
19	AR1248CCC500	PO112039.D	07 Jul 2025 15:40	YP/AJ	Ok,M
20	AR1254CCC500	PO112040.D	07 Jul 2025 15:58	YP/AJ	Ok
21	I.BLK	PO112041.D	07 Jul 2025 16:16	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM
SubDirectory	PO070725	HP Acquire Method	HP Processing Method PO061125
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	PB168734BL	PO112042.D	07 Jul 2025 16:34	YP/AJ	Ok
23	PB168734BS	PO112043.D	07 Jul 2025 16:51	YP/AJ	Ok
24	Q2505-01	PO112044.D	07 Jul 2025 17:09	YP/AJ	Not Ok
25	Q2505-02	PO112045.D	07 Jul 2025 17:26	YP/AJ	Not Ok
26	Q2505-03	PO112046.D	07 Jul 2025 17:44	YP/AJ	Ok
27	Q2508-01	PO112047.D	07 Jul 2025 18:03	YP/AJ	Ok,M
28	Q2508-02	PO112048.D	07 Jul 2025 18:20	YP/AJ	Not Ok
29	Q2508-03	PO112049.D	07 Jul 2025 18:39	YP/AJ	Ok
30	Q2516-01	PO112050.D	07 Jul 2025 18:56	YP/AJ	Ok,M
31	Q2509-02	PO112051.D	07 Jul 2025 19:14	YP/AJ	Not Ok
32	AR1660CCC500	PO112052.D	07 Jul 2025 20:15	YP/AJ	Ok,M
33	AR1242CCC500	PO112053.D	07 Jul 2025 20:51	YP/AJ	Ok,M
34	AR1248CCC500	PO112054.D	07 Jul 2025 21:08	YP/AJ	Ok,M
35	AR1254CCC500	PO112055.D	07 Jul 2025 21:25	YP/AJ	Ok,M
36	I.BLK	PO112056.D	07 Jul 2025 21:44	YP/AJ	Ok
37	PB168735BL	PO112057.D	07 Jul 2025 22:01	YP/AJ	Ok,M
38	PB168735BS	PO112058.D	07 Jul 2025 22:20	YP/AJ	Ok,M
39	Q2507-01	PO112059.D	07 Jul 2025 22:38	YP/AJ	Ok,M
40	Q2510-01	PO112060.D	07 Jul 2025 22:57	YP/AJ	Ok,M
41	Q2513-01	PO112061.D	07 Jul 2025 23:15	YP/AJ	Ok,M
42	Q2513-03	PO112062.D	07 Jul 2025 23:33	YP/AJ	Ok,M
43	Q2513-03MS	PO112063.D	07 Jul 2025 23:52	YP/AJ	Ok
44	Q2513-03MSD	PO112064.D	08 Jul 2025 00:10	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM
SubDirectory	PO070725	HP Acquire Method	HP Processing Method PO061125
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	Q2514-01	PO112065.D	08 Jul 2025 00:29	YP/AJ	Ok,M
46	Q2514-02	PO112066.D	08 Jul 2025 00:46	YP/AJ	Ok,M
47	AR1660CCC500	PO112067.D	08 Jul 2025 03:54	YP/AJ	Ok,M
48	AR1242CCC500	PO112068.D	08 Jul 2025 04:12	YP/AJ	Ok,M
49	AR1248CCC500	PO112069.D	08 Jul 2025 04:30	YP/AJ	Ok,M
50	AR1254CCC500	PO112070.D	08 Jul 2025 04:49	YP/AJ	Ok,M
51	AR1268CCC500	PO112071.D	08 Jul 2025 05:07	YP/AJ	Not Ok
52	I.BLK	PO112072.D	08 Jul 2025 05:26	YP/AJ	Ok,M
53	Q2514-03	PO112073.D	08 Jul 2025 05:44	YP/AJ	Ok,M
54	Q2514-04	PO112074.D	08 Jul 2025 06:02	YP/AJ	Ok,M
55	Q2514-05	PO112075.D	08 Jul 2025 06:21	YP/AJ	Ok,M
56	Q2514-06	PO112076.D	08 Jul 2025 06:39	YP/AJ	Ok,M
57	Q2514-07	PO112077.D	08 Jul 2025 06:58	YP/AJ	Ok,M
58	Q2514-08	PO112078.D	08 Jul 2025 07:16	YP/AJ	Ok,M
59	Q2514-09	PO112079.D	08 Jul 2025 07:35	YP/AJ	Ok,M
60	Q2514-10	PO112080.D	08 Jul 2025 07:53	YP/AJ	Ok,M
61	Q2515-01	PO112081.D	08 Jul 2025 08:11	YP/AJ	Ok,M
62	Q2487-15	PO112082.D	08 Jul 2025 08:30	YP/AJ	Not Ok
63	AR1660CCC500	PO112083.D	08 Jul 2025 10:09	YP/AJ	Ok,M
64	AR1242CCC500	PO112084.D	08 Jul 2025 10:46	YP/AJ	Not Ok
65	I.BLK	PO112085.D	08 Jul 2025 11:26	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125
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	PP073411.D	01 Jul 2025 13:30	YP\AJ	Ok
2	I.BLK	PP073412.D	01 Jul 2025 13:46	YP\AJ	Ok
3	AR1660ICC1000	PP073413.D	01 Jul 2025 14:04	YP\AJ	Ok
4	AR1660ICC750	PP073414.D	01 Jul 2025 14:21	YP\AJ	Ok
5	AR1660ICC500	PP073415.D	01 Jul 2025 14:37	YP\AJ	Ok
6	AR1660ICC250	PP073416.D	01 Jul 2025 14:54	YP\AJ	Ok
7	AR1660ICC050	PP073417.D	01 Jul 2025 15:10	YP\AJ	Ok,M
8	AR1221ICC500	PP073418.D	01 Jul 2025 15:26	YP\AJ	Ok
9	AR1232ICC500	PP073419.D	01 Jul 2025 15:43	YP\AJ	Ok
10	AR1242ICC1000	PP073420.D	01 Jul 2025 15:59	YP\AJ	Ok
11	AR1242ICC750	PP073421.D	01 Jul 2025 16:16	YP\AJ	Ok
12	AR1242ICC500	PP073422.D	01 Jul 2025 16:33	YP\AJ	Ok
13	AR1242ICC250	PP073423.D	01 Jul 2025 16:49	YP\AJ	Ok
14	AR1242ICC050	PP073424.D	01 Jul 2025 17:05	YP\AJ	Ok,M
15	AR1248ICC1000	PP073425.D	01 Jul 2025 17:22	YP\AJ	Ok
16	AR1248ICC750	PP073426.D	01 Jul 2025 17:39	YP\AJ	Ok
17	AR1248ICC500	PP073427.D	01 Jul 2025 17:55	YP\AJ	Ok
18	AR1248ICC250	PP073428.D	01 Jul 2025 18:12	YP\AJ	Ok
19	AR1248ICC050	PP073429.D	01 Jul 2025 18:28	YP\AJ	Ok,M
20	AR1254ICC1000	PP073430.D	01 Jul 2025 18:45	YP\AJ	Ok
21	AR1254ICC750	PP073431.D	01 Jul 2025 19:01	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP073432.D	01 Jul 2025 19:18	YP\AJ	Ok
23	AR1254ICC250	PP073433.D	01 Jul 2025 19:35	YP\AJ	Ok
24	AR1254ICC050	PP073434.D	01 Jul 2025 19:51	YP\AJ	Ok,M
25	AR1262ICC500	PP073435.D	01 Jul 2025 20:08	YP\AJ	Ok
26	AR1268ICC1000	PP073436.D	01 Jul 2025 20:24	YP\AJ	Ok
27	AR1268ICC750	PP073437.D	01 Jul 2025 20:41	YP\AJ	Ok
28	AR1268ICC500	PP073438.D	01 Jul 2025 20:57	YP\AJ	Ok
29	AR1268ICC250	PP073439.D	01 Jul 2025 21:14	YP\AJ	Ok,M
30	AR1268ICC050	PP073440.D	01 Jul 2025 21:30	YP\AJ	Ok,M
31	PP070125ICV500	PP073441.D	01 Jul 2025 21:47	YP\AJ	Ok
32	AR1242ICV500	PP073442.D	01 Jul 2025 22:20	YP\AJ	Ok
33	AR1248ICV500	PP073443.D	01 Jul 2025 22:53	YP\AJ	Ok
34	AR1254ICV500	PP073444.D	01 Jul 2025 23:26	YP\AJ	Ok
35	AR1268ICV500	PP073445.D	02 Jul 2025 00:00	YP\AJ	Ok
36	DDT ANALOGUE	PP073446.D	02 Jul 2025 07:34	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125
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	PP073447.D	02 Jul 2025 08:57	YP\AJ	Ok
2	AR1660CCC500	PP073448.D	02 Jul 2025 10:07	YP\AJ	Ok
3	AR1242CCC500	PP073449.D	02 Jul 2025 10:27	YP\AJ	Ok
4	AR1248CCC500	PP073450.D	02 Jul 2025 10:44	YP\AJ	Ok
5	AR1254CCC500	PP073451.D	02 Jul 2025 11:00	YP\AJ	Ok
6	I.BLK	PP073452.D	02 Jul 2025 11:17	YP\AJ	Ok
7	DDT ANALOGUE	PP073453.D	02 Jul 2025 11:34	YP\AJ	Ok
8	PB168692BL	PP073454.D	02 Jul 2025 15:14	YP\AJ	Ok
9	PB168692BS	PP073455.D	02 Jul 2025 15:30	YP\AJ	Ok
10	Q2472-01	PP073456.D	02 Jul 2025 15:46	YP\AJ	Ok
11	Q2473-01	PP073457.D	02 Jul 2025 16:03	YP\AJ	Ok,M
12	Q2473-02	PP073458.D	02 Jul 2025 16:19	YP\AJ	Ok,M
13	Q2473-03	PP073459.D	02 Jul 2025 16:36	YP\AJ	Ok,M
14	Q2473-04	PP073460.D	02 Jul 2025 16:53	YP\AJ	Ok,M
15	Q2473-04MS	PP073461.D	02 Jul 2025 17:09	YP\AJ	Ok,M
16	Q2473-04MSD	PP073462.D	02 Jul 2025 17:25	YP\AJ	Ok,M
17	AR1660CCC500	PP073463.D	02 Jul 2025 18:47	YP\AJ	Ok,M
18	AR1242CCC500	PP073464.D	02 Jul 2025 19:04	YP\AJ	Ok
19	AR1248CCC500	PP073465.D	02 Jul 2025 19:20	YP\AJ	Ok
20	AR1254CCC500	PP073466.D	02 Jul 2025 19:36	YP\AJ	Ok
21	I.BLK	PP073467.D	02 Jul 2025 19:53	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125
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	Q2484-01	PP073468.D	02 Jul 2025 20:09	YP\AJ	Ok,M
23	Q2484-02	PP073469.D	02 Jul 2025 20:26	YP\AJ	Ok,M
24	Q2484-03	PP073470.D	02 Jul 2025 20:42	YP\AJ	Ok
25	Q2484-04	PP073471.D	02 Jul 2025 20:58	YP\AJ	Ok
26	Q2484-05	PP073472.D	02 Jul 2025 21:15	YP\AJ	Ok
27	Q2484-06	PP073473.D	02 Jul 2025 21:31	YP\AJ	Ok
28	Q2458-10	PP073474.D	02 Jul 2025 21:47	YP\AJ	Ok
29	Q2477-01	PP073475.D	02 Jul 2025 22:04	YP\AJ	Ok,M
30	Q2481-01	PP073476.D	02 Jul 2025 22:20	YP\AJ	Ok,M
31	Q2481-04	PP073477.D	02 Jul 2025 22:36	YP\AJ	Ok,M
32	AR1660CCC500	PP073478.D	02 Jul 2025 23:58	YP\AJ	Ok,M
33	AR1242CCC500	PP073479.D	03 Jul 2025 00:15	YP\AJ	Not Ok
34	AR1248CCC500	PP073480.D	03 Jul 2025 00:31	YP\AJ	Ok
35	AR1254CCC500	PP073481.D	03 Jul 2025 00:47	YP\AJ	Not Ok
36	I.BLK	PP073482.D	03 Jul 2025 01:04	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM		
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM		
SubDirectory	PO061125	HP Acquire Method	HP Processing Method	PO061125	
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	PO111585.D	11 Jun 2025 10:03		YP/AJ	Ok
2	I.BLK	I.BLK	PO111586.D	11 Jun 2025 10:21		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO111587.D	11 Jun 2025 10:40		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO111588.D	11 Jun 2025 10:58		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO111589.D	11 Jun 2025 11:17		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO111590.D	11 Jun 2025 11:35		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO111591.D	11 Jun 2025 11:53		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO111592.D	11 Jun 2025 12:12		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO111593.D	11 Jun 2025 12:30		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO111594.D	11 Jun 2025 12:48		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO111595.D	11 Jun 2025 13:07		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO111596.D	11 Jun 2025 13:25		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO111597.D	11 Jun 2025 13:44		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO111598.D	11 Jun 2025 14:02		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO111599.D	11 Jun 2025 14:20		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO111600.D	11 Jun 2025 14:39		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO111601.D	11 Jun 2025 15:14		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO111602.D	11 Jun 2025 15:32		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM	
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM	
SubDirectory	PO061125	HP Acquire Method	HP Processing Method	PO061125
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	AR1248ICC050	AR1248ICC050	PO111603.D	11 Jun 2025 15:49		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO111604.D	11 Jun 2025 16:06		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO111605.D	11 Jun 2025 16:25		YP/AJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PO111606.D	11 Jun 2025 16:43		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO111607.D	11 Jun 2025 17:00		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO111608.D	11 Jun 2025 17:18		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO111609.D	11 Jun 2025 17:36		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO111610.D	11 Jun 2025 17:55		YP/AJ	Ok,M
27	AR1268ICC750	AR1268ICC750	PO111611.D	11 Jun 2025 18:13		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO111612.D	11 Jun 2025 18:31		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO111613.D	11 Jun 2025 18:50		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO111614.D	11 Jun 2025 19:07		YP/AJ	Ok
31	PO061125ICV500	ICVPO061125	PO111615.D	11 Jun 2025 19:25		YP/AJ	Ok
32	AR1242ICV500	ICVPO061125AR1242	PO111616.D	11 Jun 2025 20:02		YP/AJ	Ok
33	AR1248ICV500	ICVPO061125AR1248	PO111617.D	11 Jun 2025 20:39		YP/AJ	Ok
34	AR1254ICV500	ICVPO061125AR1254	PO111618.D	11 Jun 2025 21:16		YP/AJ	Ok
35	AR1268ICV500	ICVPO061125AR1268	PO111619.D	11 Jun 2025 21:52		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM
SubDirectory	PO070225	HP Acquire Method	HP Processing Method PO061125
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	PO111966.D	02 Jul 2025 10:38		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO111967.D	02 Jul 2025 10:56		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO111968.D	02 Jul 2025 11:15		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO111969.D	02 Jul 2025 11:32		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO111970.D	02 Jul 2025 11:50		YP/AJ	Ok
6	I.BLK	I.BLK	PO111971.D	02 Jul 2025 12:08		YP/AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PO111972.D	02 Jul 2025 12:26		YP/AJ	Ok
8	PB168671BL	PB168671BL	PO111973.D	02 Jul 2025 12:45	Not used	YP/AJ	Not Ok
9	PB168691BL	PB168691BL	PO111974.D	02 Jul 2025 13:02		YP/AJ	Ok
10	PB168691BS	PB168691BS	PO111975.D	02 Jul 2025 13:19		YP/AJ	Ok
11	Q2458-09	TP-59	PO111976.D	02 Jul 2025 13:37		YP/AJ	Ok
12	Q2467-01	1A-1B-1C-Fire Stopher	PO111977.D	02 Jul 2025 13:54		YP/AJ	Ok
13	Q2462-04	60425-AB	PO111978.D	02 Jul 2025 14:12		YP/AJ	Ok
14	Q2475-01	SOIL-PILE	PO111979.D	02 Jul 2025 15:05		YP/AJ	Ok,M
15	Q2478-01	WC-1	PO111980.D	02 Jul 2025 15:23		YP/AJ	Ok
16	AR1660CCC500	AR1660CCC500	PO111981.D	02 Jul 2025 16:19		YP/AJ	Ok
17	AR1242CCC500	AR1242CCC500	PO111982.D	02 Jul 2025 16:36		YP/AJ	Ok,M
18	AR1248CCC500	AR1248CCC500	PO111983.D	02 Jul 2025 16:53		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM
SubDirectory	PO070225	HP Acquire Method	HP Processing Method PO061125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1254CCC500	AR1254CCC500	PO111984.D	02 Jul 2025 17:11		YP/AJ	Ok
20	I.BLK	I.BLK	PO111985.D	02 Jul 2025 17:28		YP/AJ	Ok
21	PB168704BL	PB168704BL	PO111986.D	02 Jul 2025 17:45		YP/AJ	Ok
22	PB168704BS	PB168704BS	PO111987.D	02 Jul 2025 18:03		YP/AJ	Ok
23	PB168704BSD	PB168704BSD	PO111988.D	02 Jul 2025 18:20		YP/AJ	Ok
24	Q2462-01	40425	PO111989.D	02 Jul 2025 18:39		YP/AJ	Ok
25	Q2463-01	TW-WTS-11	PO111990.D	02 Jul 2025 18:56	Need straight	YP/AJ	Not Ok
26	Q2465-04	62025-ABC	PO111991.D	02 Jul 2025 19:14	TCMX high in 1st column	YP/AJ	Ok,M
27	Q2481-02	CC0627-CLOXPL	PO111992.D	02 Jul 2025 19:31	Need to run with lower dilution 10X	YP/AJ	Not Ok
28	Q2481-03	CC0625-OXBL	PO111993.D	02 Jul 2025 19:48	Need to run with lower dilution 10X	YP/AJ	Not Ok
29	Q2481-05	CC0625-NL	PO111994.D	02 Jul 2025 20:07	Need to run with lower dilution 10X	YP/AJ	Not Ok
30	AR1660CCC500	AR1660CCC500	PO111995.D	02 Jul 2025 21:16		YP/AJ	Ok
31	AR1242CCC500	AR1242CCC500	PO111996.D	02 Jul 2025 22:11		YP/AJ	Ok
32	AR1248CCC500	AR1248CCC500	PO111997.D	02 Jul 2025 22:28		YP/AJ	Ok
33	AR1254CCC500	AR1254CCC500	PO111998.D	02 Jul 2025 22:46		YP/AJ	Ok
34	I.BLK	I.BLK	PO111999.D	02 Jul 2025 23:05		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070325

Review By	yogesh	Review On	7/3/2025 12:01:52 PM
Supervise By	mohammad	Supervise On	7/8/2025 9:14:04 AM
SubDirectory	PO070325	HP Acquire Method	HP Processing Method PO061125
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	PO112000.D	03 Jul 2025 08:12		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112001.D	03 Jul 2025 08:31		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO112002.D	03 Jul 2025 08:49		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112003.D	03 Jul 2025 09:08		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO112004.D	03 Jul 2025 09:26		YP/AJ	Ok
6	I.BLK	I.BLK	PO112005.D	03 Jul 2025 09:44		YP/AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PO112006.D	03 Jul 2025 10:02		YP/AJ	Ok
8	Q2481-08	CC0627-CLOXAL	PO112007.D	03 Jul 2025 10:44		YP/AJ	Ok,M
9	Q2481-10	CC0627-SFBL	PO112008.D	03 Jul 2025 11:03	need clean up	YP/AJ	Not Ok
10	Q2463-01	TW-WTS-11	PO112009.D	03 Jul 2025 11:21		YP/AJ	Ok
11	Q2481-02	CC0627-CLOXPL	PO112010.D	03 Jul 2025 11:39		YP/AJ	Ok,M
12	Q2481-03	CC0625-OXBL	PO112011.D	03 Jul 2025 11:56		YP/AJ	Ok,M
13	Q2481-05	CC0625-NL	PO112012.D	03 Jul 2025 12:14		YP/AJ	Ok,M
14	Q2481-06	CC0267-OXPL	PO112013.D	03 Jul 2025 12:32		YP/AJ	Ok
15	Q2481-07	CC0627-OXL	PO112014.D	03 Jul 2025 12:49	TCMX high in 2nd column	YP/AJ	Ok,M
16	Q2481-09	CC0627-BL	PO112015.D	03 Jul 2025 13:07		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO112016.D	03 Jul 2025 14:19		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO112017.D	03 Jul 2025 14:55		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070325

Review By	yogesh	Review On	7/3/2025 12:01:52 PM
Supervise By	mohammad	Supervise On	7/8/2025 9:14:04 AM
SubDirectory	PO070325	HP Acquire Method	HP Processing Method PO061125
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	AR1248CCC500	AR1248CCC500	PO112018.D 03 Jul 2025 15:14 YP/AJ Ok
20	AR1254CCC500	AR1254CCC500	PO112019.D 03 Jul 2025 15:32 YP/AJ Ok
21	I.BLK	I.BLK	PO112020.D 03 Jul 2025 15:51 YP/AJ Ok

M : Manual Integration

A
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L

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM
SubDirectory	PO070725	HP Acquire Method	HP Processing Method PO061125
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	PO112021.D	07 Jul 2025 08:40		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112022.D	07 Jul 2025 08:58		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO112023.D	07 Jul 2025 09:17		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112024.D	07 Jul 2025 09:34		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO112025.D	07 Jul 2025 09:53		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO112026.D	07 Jul 2025 10:10		YP/AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PO112027.D	07 Jul 2025 10:27		YP/AJ	Ok
8	PB168704BL	PB168704BL	PO112028.D	07 Jul 2025 10:46	Not used	YP/AJ	Not Ok
9	PB168710BL	PB168710BL	PO112029.D	07 Jul 2025 11:04		YP/AJ	Ok,M
10	PB168710BS	PB168710BS	PO112030.D	07 Jul 2025 11:22		YP/AJ	Ok
11	Q2466-01	61825	PO112031.D	07 Jul 2025 11:40		YP/AJ	Ok
12	Q2466-02	62625	PO112032.D	07 Jul 2025 11:59	AR1016 Hit	YP/AJ	Ok,M
13	Q2492-01	VNJ-254-1	PO112033.D	07 Jul 2025 12:17	AR1248 Hit	YP/AJ	Ok,M
14	Q2492-02	VNJ-254-2	PO112034.D	07 Jul 2025 12:34	AR1248 Hit	YP/AJ	Ok,M
15	Q2476-01	50731	PO112035.D	07 Jul 2025 12:53	AR1242 Hit , need 5x dilution	YP/AJ	Not Ok
16	Q2481-10	CC0627-SFBL	PO112036.D	07 Jul 2025 13:10		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO112037.D	07 Jul 2025 14:47		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO112038.D	07 Jul 2025 15:22		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM
SubDirectory	PO070725	HP Acquire Method	HP Processing Method PO061125
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO112039.D	07 Jul 2025 15:40		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO112040.D	07 Jul 2025 15:58		YP/AJ	Ok
21	I.BLK	I.BLK	PO112041.D	07 Jul 2025 16:16		YP/AJ	Ok,M
22	PB168734BL	PB168734BL	PO112042.D	07 Jul 2025 16:34		YP/AJ	Ok
23	PB168734BS	PB168734BS	PO112043.D	07 Jul 2025 16:51		YP/AJ	Ok
24	Q2505-01	#62825	PO112044.D	07 Jul 2025 17:09	AR1242 Hit , Need cleanup ,	YP/AJ	Not Ok
25	Q2505-02	#62525	PO112045.D	07 Jul 2025 17:26	DCB high in 2nd column , 1242 HIT , need cleanup	YP/AJ	Not Ok
26	Q2505-03	#2008	PO112046.D	07 Jul 2025 17:44	AR1242	YP/AJ	Ok
27	Q2508-01	AUD-25-0105	PO112047.D	07 Jul 2025 18:03		YP/AJ	Ok,M
28	Q2508-02	AUD-25-0106	PO112048.D	07 Jul 2025 18:20	need cleanup	YP/AJ	Not Ok
29	Q2508-03	AUD-25-0107	PO112049.D	07 Jul 2025 18:39		YP/AJ	Ok
30	Q2516-01	CHATHAM HEATER IN	PO112050.D	07 Jul 2025 18:56		YP/AJ	Ok,M
31	Q2509-02	AUD-25-0112	PO112051.D	07 Jul 2025 19:14	need cleanup	YP/AJ	Not Ok
32	AR1660CCC500	AR1660CCC500	PO112052.D	07 Jul 2025 20:15		YP/AJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PO112053.D	07 Jul 2025 20:51		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO112054.D	07 Jul 2025 21:08		YP/AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PO112055.D	07 Jul 2025 21:25		YP/AJ	Ok,M
36	I.BLK	I.BLK	PO112056.D	07 Jul 2025 21:44		YP/AJ	Ok
37	PB168735BL	PB168735BL	PO112057.D	07 Jul 2025 22:01		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM
SubDirectory	PO070725	HP Acquire Method	HP Processing Method PO061125
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	PB168735BS	PB168735BS	PO112058.D	07 Jul 2025 22:20		YP/AJ	Ok,M
39	Q2507-01	SU-04-7.3-2025	PO112059.D	07 Jul 2025 22:38		YP/AJ	Ok,M
40	Q2510-01	#63025-A	PO112060.D	07 Jul 2025 22:57	AR1260 Hit	YP/AJ	Ok,M
41	Q2513-01	HR-2-070325	PO112061.D	07 Jul 2025 23:15		YP/AJ	Ok,M
42	Q2513-03	HR-3-070325	PO112062.D	07 Jul 2025 23:33		YP/AJ	Ok,M
43	Q2513-03MS	HR-3-070325MS	PO112063.D	07 Jul 2025 23:52		YP/AJ	Ok
44	Q2513-03MSD	HR-3-070325MSD	PO112064.D	08 Jul 2025 00:10		YP/AJ	Ok
45	Q2514-01	TP-92	PO112065.D	08 Jul 2025 00:29		YP/AJ	Ok,M
46	Q2514-02	TP-93	PO112066.D	08 Jul 2025 00:46		YP/AJ	Ok,M
47	AR1660CCC500	AR1660CCC500	PO112067.D	08 Jul 2025 03:54		YP/AJ	Ok,M
48	AR1242CCC500	AR1242CCC500	PO112068.D	08 Jul 2025 04:12	DCB Low in 1st column	YP/AJ	Ok,M
49	AR1248CCC500	AR1248CCC500	PO112069.D	08 Jul 2025 04:30		YP/AJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PO112070.D	08 Jul 2025 04:49		YP/AJ	Ok,M
51	AR1268CCC500	AR1268CCC500	PO112071.D	08 Jul 2025 05:07	Wrong vial	YP/AJ	Not Ok
52	I.BLK	I.BLK	PO112072.D	08 Jul 2025 05:26		YP/AJ	Ok,M
53	Q2514-03	TP-94	PO112073.D	08 Jul 2025 05:44		YP/AJ	Ok,M
54	Q2514-04	TP-96	PO112074.D	08 Jul 2025 06:02		YP/AJ	Ok,M
55	Q2514-05	TP-97	PO112075.D	08 Jul 2025 06:21		YP/AJ	Ok,M
56	Q2514-06	TP-103	PO112076.D	08 Jul 2025 06:39		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM
SubDirectory	PO070725	HP Acquire Method	HP Processing Method PO061125
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			

57	Q2514-07	TP-36	PO112077.D	08 Jul 2025 06:58		YP/AJ	Ok,M
58	Q2514-08	TP-78	PO112078.D	08 Jul 2025 07:16		YP/AJ	Ok,M
59	Q2514-09	TP-81	PO112079.D	08 Jul 2025 07:35		YP/AJ	Ok,M
60	Q2514-10	TP-90	PO112080.D	08 Jul 2025 07:53		YP/AJ	Ok,M
61	Q2515-01	wc-1	PO112081.D	08 Jul 2025 08:11		YP/AJ	Ok,M
62	Q2487-15	G1(0-6)	PO112082.D	08 Jul 2025 08:30	AR1268+1260+1254 Hit , AR1268 CCC missing	YP/AJ	Not Ok
63	AR1660CCC500	AR1660CCC500	PO112083.D	08 Jul 2025 10:09		YP/AJ	Ok,M
64	AR1242CCC500	AR1242CCC500	PO112084.D	08 Jul 2025 10:46		YP/AJ	Not Ok
65	I.BLK	I.BLK	PO112085.D	08 Jul 2025 11:26		YP/AJ	Ok,M

M : Manual Integration

A
B
C
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G
H
I
J
K
L

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP073411.D	01 Jul 2025 13:30		YP\AJ	Ok
2	I.BLK	I.BLK	PP073412.D	01 Jul 2025 13:46		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP073413.D	01 Jul 2025 14:04		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP073414.D	01 Jul 2025 14:21		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP073415.D	01 Jul 2025 14:37		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP073416.D	01 Jul 2025 14:54		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP073417.D	01 Jul 2025 15:10		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP073418.D	01 Jul 2025 15:26		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP073419.D	01 Jul 2025 15:43		YP\AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PP073420.D	01 Jul 2025 15:59		YP\AJ	Ok
11	AR1242ICC750	AR1242ICC750	PP073421.D	01 Jul 2025 16:16		YP\AJ	Ok
12	AR1242ICC500	AR1242ICC500	PP073422.D	01 Jul 2025 16:33		YP\AJ	Ok
13	AR1242ICC250	AR1242ICC250	PP073423.D	01 Jul 2025 16:49		YP\AJ	Ok
14	AR1242ICC050	AR1242ICC050	PP073424.D	01 Jul 2025 17:05		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP073425.D	01 Jul 2025 17:22		YP\AJ	Ok
16	AR1248ICC750	AR1248ICC750	PP073426.D	01 Jul 2025 17:39		YP\AJ	Ok
17	AR1248ICC500	AR1248ICC500	PP073427.D	01 Jul 2025 17:55		YP\AJ	Ok
18	AR1248ICC250	AR1248ICC250	PP073428.D	01 Jul 2025 18:12		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM
SubDirectory	PP070125	HP Acquire Method	HP Processing Method PP070125
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	AR1248ICC050	AR1248ICC050	PP073429.D	01 Jul 2025 18:28		YPIAJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP073430.D	01 Jul 2025 18:45		YPIAJ	Ok
21	AR1254ICC750	AR1254ICC750	PP073431.D	01 Jul 2025 19:01		YPIAJ	Ok
22	AR1254ICC500	AR1254ICC500	PP073432.D	01 Jul 2025 19:18		YPIAJ	Ok
23	AR1254ICC250	AR1254ICC250	PP073433.D	01 Jul 2025 19:35		YPIAJ	Ok
24	AR1254ICC050	AR1254ICC050	PP073434.D	01 Jul 2025 19:51		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP073435.D	01 Jul 2025 20:08		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP073436.D	01 Jul 2025 20:24		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP073437.D	01 Jul 2025 20:41		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP073438.D	01 Jul 2025 20:57		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP073439.D	01 Jul 2025 21:14		YPIAJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PP073440.D	01 Jul 2025 21:30		YPIAJ	Ok,M
31	PP070125ICV500	ICVPP070125	PP073441.D	01 Jul 2025 21:47		YPIAJ	Ok
32	AR1242ICV500	ICVPP070125AR1242	PP073442.D	01 Jul 2025 22:20		YPIAJ	Ok
33	AR1248ICV500	ICVPP070125AR1248	PP073443.D	01 Jul 2025 22:53		YPIAJ	Ok
34	AR1254ICV500	ICVPP070125AR1254	PP073444.D	01 Jul 2025 23:26		YPIAJ	Ok
35	AR1268ICV500	ICVPP070125AR1268	PP073445.D	02 Jul 2025 00:00		YPIAJ	Ok
36	DDT ANALOGUE	DDT ANALOGUE	PP073446.D	02 Jul 2025 07:34		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125
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	PP073447.D	02 Jul 2025 08:57		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP073448.D	02 Jul 2025 10:07		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP073449.D	02 Jul 2025 10:27		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PP073450.D	02 Jul 2025 10:44		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PP073451.D	02 Jul 2025 11:00		YP\AJ	Ok
6	I.BLK	I.BLK	PP073452.D	02 Jul 2025 11:17		YP\AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PP073453.D	02 Jul 2025 11:34		YP\AJ	Ok
8	PB168692BL	PB168692BL	PP073454.D	02 Jul 2025 15:14		YP\AJ	Ok
9	PB168692BS	PB168692BS	PP073455.D	02 Jul 2025 15:30		YP\AJ	Ok
10	Q2472-01	PN#1	PP073456.D	02 Jul 2025 15:46		YP\AJ	Ok
11	Q2473-01	PIT#1	PP073457.D	02 Jul 2025 16:03		YP\AJ	Ok,M
12	Q2473-02	PIT#2	PP073458.D	02 Jul 2025 16:19		YP\AJ	Ok,M
13	Q2473-03	PIT#3	PP073459.D	02 Jul 2025 16:36		YP\AJ	Ok,M
14	Q2473-04	PIT#4	PP073460.D	02 Jul 2025 16:53		YP\AJ	Ok,M
15	Q2473-04MS	PIT#4MS	PP073461.D	02 Jul 2025 17:09		YP\AJ	Ok,M
16	Q2473-04MSD	PIT#4MSD	PP073462.D	02 Jul 2025 17:25		YP\AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PP073463.D	02 Jul 2025 18:47		YP\AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PP073464.D	02 Jul 2025 19:04		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM
SubDirectory	PP070225	HP Acquire Method	HP Processing Method PP070125
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	AR1248CCC500	AR1248CCC500	PP073465.D	02 Jul 2025 19:20		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP073466.D	02 Jul 2025 19:36		YPIAJ	Ok
21	I.BLK	I.BLK	PP073467.D	02 Jul 2025 19:53		YPIAJ	Ok
22	Q2484-01	TP-58	PP073468.D	02 Jul 2025 20:09		YPIAJ	Ok,M
23	Q2484-02	TP-57	PP073469.D	02 Jul 2025 20:26		YPIAJ	Ok,M
24	Q2484-03	TP-64	PP073470.D	02 Jul 2025 20:42		YPIAJ	Ok
25	Q2484-04	TP-107	PP073471.D	02 Jul 2025 20:58		YPIAJ	Ok
26	Q2484-05	TP-106	PP073472.D	02 Jul 2025 21:15		YPIAJ	Ok
27	Q2484-06	TP-104	PP073473.D	02 Jul 2025 21:31		YPIAJ	Ok
28	Q2458-10	FB-06272025	PP073474.D	02 Jul 2025 21:47		YPIAJ	Ok
29	Q2477-01	50728	PP073475.D	02 Jul 2025 22:04		YPIAJ	Ok,M
30	Q2481-01	CC0627-AL	PP073476.D	02 Jul 2025 22:20		YPIAJ	Ok,M
31	Q2481-04	CC0627-AOXL	PP073477.D	02 Jul 2025 22:36		YPIAJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PP073478.D	02 Jul 2025 23:58		YPIAJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PP073479.D	03 Jul 2025 00:15	failing low in 1st column	YPIAJ	Not Ok
34	AR1248CCC500	AR1248CCC500	PP073480.D	03 Jul 2025 00:31		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP073481.D	03 Jul 2025 00:47	failing low in 1st column	YPIAJ	Not Ok
36	I.BLK	I.BLK	PP073482.D	03 Jul 2025 01:04		YPIAJ	Ok

M : Manual Integration

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

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 07/02/2025

Matrix : Water

Extraction Start Time : 12:10

Weigh By: N/A

Extraction By: RS

Extraction End Date : 07/02/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 16:40

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,5,6,7

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
Methylene Chloride	N/A	E3943
Baked Na2SO4	N/A	EP2624
Hexane	N/A	E3947
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS723, Q2462-01, Q2465-04 used Limited volume as samples are oily & Q2481 all samples used Limited volume as samples are not regular environmental samples its chemical treated samples. Q2463, Q2481-03,05,09,10 adjusted pH with acid & Q2481-01,04 adjusted pH with base.

KD Bath ID: WATER BATH-1,2

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

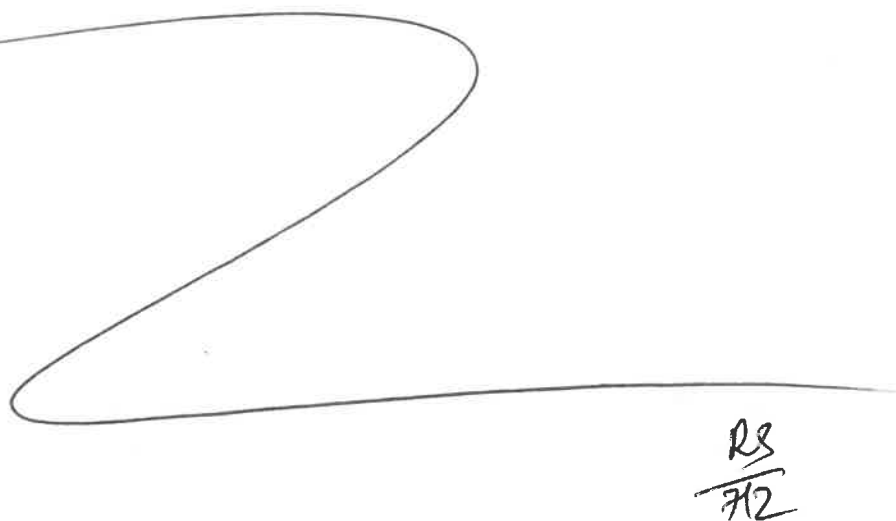
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/2/25	RS (B4 Lab)	RS Post-PCBLab
16:45	Preparation Group	Analysis Group

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

Concentration Date: 07/02/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168704BL	ABLK704	PCB	1000	6	RUPESH	Evelyn	10			SEP-1
PB168704BS	ALCS704	PCB	1000	6	RUPESH	Evelyn	10			2
PB168704BS D	ALCSD704	PCB	1000	6	RUPESH	Evelyn	10			3
Q2458-10	FB-06272025	PCB	950	6	RUPESH	Evelyn	10	G		4
Q2462-01	40425	PCB	100	6	RUPESH	Evelyn	10	B	Oily	5
Q2463-01	TW-WTS-11	PCB	990	12	RUPESH	Evelyn	10	F		6
Q2465-04	62025-ABC	PCB	100	6	RUPESH	Evelyn	10	B	Oily	7
Q2477-01	50728	PCB	990	6	RUPESH	Evelyn	10	C	Chemical Treated	8
Q2481-01	CC0627-AL	PCB	100	0	RUPESH	Evelyn	10		Chemical Treated	9
Q2481-02	CC0627-CLOXPL	PCB	50	5	RUPESH	Evelyn	10		Chemical Treated	10
Q2481-03	CC0625-OXBL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	11
Q2481-04	CC0627-AOXL	PCB	100	0	RUPESH	Evelyn	10		Chemical Treated	12
Q2481-05	CC0625-NL	PCB	100	12	RUPESH	Evelyn	10		Chemical Treated	13
Q2481-06	CC0267-OXPL	PCB	50	6	RUPESH	Evelyn	10		Chemical Treated	14
Q2481-07	CC0627-OXL	PCB	50	6	RUPESH	Evelyn	10		Chemical Treated	15
Q2481-08	CC0627-CLOXAL	PCB	100	5	RUPESH	Evelyn	10		Chemical Treated	16
Q2481-09	CC0627-BL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	SEP-1
Q2481-10	CC0627-SFBL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	2



* Extracts relinquished on the same date as received.

16874
12:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2481 WorkList ID : 190511 Department : Extraction Date : 07-02-2025 12:03:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2458-10	FB-06272025	Water	PCB	Cool 4 deg C	CAMP02	D51	06/27/2025	8082A
Q2462-01	40425	Water	PCB	Cool 4 deg C	PSEG03	A12	06/30/2025	8082A
Q2463-01	TW-WTS-11	Water	PCB	Cool 4 deg C	ENTA05	A53	06/27/2025	8082A
Q2465-04	62025-ABC	Water	PCB	Cool 4 deg C	PSEG03	A42	06/30/2025	8082A
Q2477-01	50728	Water	PCB	Cool 4 deg C	PSEG03	A53	07/01/2025	8082A
Q2481-01	CC0627-AL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-02	CC0627-CLOXPL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-03	CC0625-0XBL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-04	CC0627-AOXL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-05	CC0625-NL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-06	CC0267-0XPL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-07	CC0627-0XL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-08	CC0627-CLOXAL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-09	CC0627-BL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A
Q2481-10	CC0627-SFBL	Water	PCB	Cool 4 deg C	ENV160	A13	06/27/2025	8082A

Date/Time 7/2/25 12:05
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by: L-C (you)

Date/Time 7/2/25 13:00
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by: RS (Ext Lab)

LAB CHRONICLE

OrderID:	Q2481	OrderDate:	7/2/2025 8:24:39 AM
Client:	Environmental Restoration, LLC	Project:	CC2-16 Analytical
Contact:	Ryan Simpson	Location:	A13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2481-01	CC0627-AL	WATER	PCB	8082A	06/27/25	07/02/25	07/02/25	06/27/25
Q2481-02	CC0627-CLOXPL	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/27/25
Q2481-03	CC0625-OXBL	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/27/25
Q2481-04	CC0627-AOXL	WATER	PCB	8082A	06/27/25	07/02/25	07/02/25	06/27/25
Q2481-05	CC0625-NL	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/27/25
Q2481-06	CC0267-OXPL	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/27/25
Q2481-07	CC0627-OXL	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/27/25
Q2481-08	CC0627-CLOXAL	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/27/25
Q2481-09	CC0627-BL	WATER	PCB	8082A	06/27/25	07/02/25	07/03/25	06/27/25
Q2481-10	CC0627-SFBL	WATER	PCB	8082A	06/27/25	07/02/25	07/07/25	06/27/25