284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3740 **Order ID:** Q3740

Client: G Environmental **Project ID:** Diamond

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

Raw Data: **PO115478.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	11/26/25
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	WC1	SDG No.:	Q3740
Lab Sample ID:	Q3740-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.40	U	1	4.40	18.8	ug/kg	12/01/25 14:46	PB170761
11104-28-2	Aroclor-1221	4.50	U	1	4.50	18.8	ug/kg	12/01/25 14:46	PB170761
11141-16-5	Aroclor-1232	4.10	U	1	4.10	18.8	ug/kg	12/01/25 14:46	PB170761
53469-21-9	Aroclor-1242	4.40	U	1	4.40	18.8	ug/kg	12/01/25 14:46	PB170761
12672-29-6	Aroclor-1248	6.60	U	1	6.60	18.8	ug/kg	12/01/25 14:46	PB170761
11097-69-1	Aroclor-1254	3.60	U	1	3.60	18.8	ug/kg	12/01/25 14:46	PB170761
37324-23-5	Aroclor-1262	5.60	U	1	5.60	18.8	ug/kg	12/01/25 14:46	PB170761
11100-14-4	Aroclor-1268	4.00	U	1	4.00	18.8	ug/kg	12/01/25 14:46	PB170761
11096-82-5	Aroclor-1260	3.60	U	1	3.60	18.8	ug/kg	12/01/25 14:46	PB170761
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.1			21 - 165	116%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.8			10 - 170	104%	SPK: 20		

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

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Surrogate Summary

SDG No.: Q3740

Client: G Environmental

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PO114870.D	PIBLK-PO114870.D	Tetrachloro-m-xyl	1	20	15.5	77		60	140
		Decachlorobiphen	1	20	16.8	84		60	140
		Tetrachloro-m-xyl	2	20	16.2	81		60	140
		Decachlorobiphen	2	20	17.3	86		60	140
I.BLK-PO115469.D	PIBLK-PO115469.D	Tetrachloro-m-xyl	1	20	26.2	131		60	140
		Decachlorobiphen	1	20	26.6	133		60	140
		Tetrachloro-m-xyl	2	20	25.4	127		60	140
		Decachlorobiphen	2	20	25.2	126		60	140
Q3732-01MS	HD-01-11-26-2025MS	Tetrachloro-m-xyl	1	20	26.5	133		21	165
		Decachlorobiphen	1	20	24.9	124		10	170
		Tetrachloro-m-xyl	2	20	24.5	122		21	165
		Decachlorobiphen	2	20	22.6	113		10	170
Q3732-01MSD	HD-01-11-26-2025MSD	Tetrachloro-m-xyl	1	20	24.4	122		21	165
		Decachlorobiphen	1	20	23.1	115		10	170
		Tetrachloro-m-xyl	2	20	23.1	115		21	165
		Decachlorobiphen	2	20	21.3	107		10	170
Q3740-01	WC1	Tetrachloro-m-xyl	1	20	21.5	108		21	165
		Decachlorobiphen	1	20	20.8	104		10	170
		Tetrachloro-m-xyl	2	20	23.1	116		21	165
		Decachlorobiphen	2	20	17.7	89		10	170
I.BLK-PO115483.D	PIBLK-PO115483.D	Tetrachloro-m-xyl	1	20	26.2	131		60	140
		Decachlorobiphen	1	20	26.8	134		60	140
		Tetrachloro-m-xyl	2	20	25.1	126		60	140
		Decachlorobiphen	2	20	25.1	126		60	140
PB170761BL	PB170761BL	Tetrachloro-m-xyl	1	20	23.5	118		21	165
		Decachlorobiphen	1	20	24.5	123		10	170
		Tetrachloro-m-xyl	2	20	22.8	114		21	165
		Decachlorobiphen	2	20	23.2	116		10	170
PB170761BS	PB170761BS	Tetrachloro-m-xyl	1	20	24.1	121		21	165
		Decachlorobiphen	1	20	25.3	126		10	170
		Tetrachloro-m-xyl	2	20	21.8	109		21	165
		Decachlorobiphen	2	20	23.6	118		10	170
I.BLK-PO115497.D	PIBLK-PO115497.D	Tetrachloro-m-xyl	1	20	27.1	135		60	140
		Decachlorobiphen	1	20	28.9	144	*	60	140
		Tetrachloro-m-xyl	2	20	25.7	128		60	140
		Decachlorobiphen	2	20	26.5	132		60	140

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** 8082A

Client: G Environmental **DataFile :** PO115474.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3732-01MS (Column 1)**	**Client Sample ID:**		**HD-01-11-26-2025MS**								
	AR1016	191.3	0	161	ug/kg	84				39	159	
	AR1260	191.3	0	158	ug/kg	83				19	160	
Lab Sample ID:	**Q3732-01MS (Column 2)**	**Client Sample ID:**		**HD-01-11-26-2025MS**								
	AR1016	191.3	0	149	ug/kg	78				39	159	
	AR1260	191.3	0	122	ug/kg	64				19	160	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** 8082A

Client: G Environmental **DataFile :** PO115475.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3732-01MSD (Column 1)**	**Client Sample ID:**		**HD-01-11-26-2025MSD**								
	AR1016	191.6	0	155	ug/kg	81		4		39	159	21
	AR1260	191.6	0	133	ug/kg	69		18	*	19	160	15
Lab Sample ID:	**Q3732-01MSD (Column 2)**	**Client Sample ID:**		**HD-01-11-26-2025MSD**								
	AR1016	191.6	0	143	ug/kg	75		4		39	159	21
	AR1260	191.6	0	117	ug/kg	61		5		19	160	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** 8082A

Client: G Environmental **Datafile :** PO115485.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170761BS (Column 1)	AR1016	166.5	143	ug/kg	86				71	120	
	AR1260	166.5	136	ug/kg	82				65	130	
PB170761BS (Column 2)	AR1016	166.5	133	ug/kg	80				71	120	
	AR1260	166.5	120	ug/kg	72				65	130	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170761BL

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3740

Lab Sample ID: PB170761BL | Lab File ID: PO115484.D

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

Sulfur Cleanup: (Y/N) N | Date Extracted: 12/01/2025

Date Analyzed (1): 12/01/2025 | Date Analyzed (2): 12/01/2025

Time Analyzed (1): 17:49 | Time Analyzed (2): 17:49

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
HD-01-11-26-2025MS	Q3732-01MS	PO115474.D	12/01/2025	12/01/2025
HD-01-11-26-2025MSD	Q3732-01MSD	PO115475.D	12/01/2025	12/01/2025
WC1	Q3740-01	PO115478.D	12/01/2025	12/01/2025
PB170761BS	PB170761BS	PO115485.D	12/01/2025	12/01/2025

COMMENTS:

QC SAMPLE DATA

Raw Data: **PO115484.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Diamond	Date Received:	
Client Sample ID:	PB170761BL	SDG No.:	Q3740
Lab Sample ID:	PB170761BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	3.90	U	1	3.90	17.0	ug/kg	12/01/25 17:49	PB170761
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	12/01/25 17:49	PB170761
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	12/01/25 17:49	PB170761
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	12/01/25 17:49	PB170761
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	12/01/25 17:49	PB170761
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	12/01/25 17:49	PB170761
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	12/01/25 17:49	PB170761
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	12/01/25 17:49	PB170761
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	12/01/25 17:49	PB170761
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.5			21 - 165	118%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.5			10 - 170	123%	SPK: 20		

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
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Report of Analysis

Client:	G Environmental	Date Collected:	11/04/25
Project:	Diamond	Date Received:	11/04/25
Client Sample ID:	PIBLK-PO114870.D	SDG No.:	Q3740
Lab Sample ID:	I.BLK-PO114870.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/04/25	po110425
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/04/25	po110425
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/04/25	po110425
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/04/25	po110425
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/04/25	po110425
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/04/25	po110425
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/04/25	po110425
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/04/25	po110425
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/04/25	po110425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	15.5			60 - 140	77%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.8			60 - 140	84%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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Q = indicates LCS control criteria did not meet requirements
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J = Estimated Value
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Report of Analysis

Client:	G Environmental	Date Collected:	12/01/25
Project:	Diamond	Date Received:	12/01/25
Client Sample ID:	PIBLK-PO115469.D	SDG No.:	Q3740
Lab Sample ID:	I.BLK-PO115469.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	12/01/25	PO120125
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	12/01/25	PO120125
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	12/01/25	PO120125
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	12/01/25	PO120125
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	12/01/25	PO120125
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	12/01/25	PO120125
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	12/01/25	PO120125
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	12/01/25	PO120125
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	12/01/25	PO120125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.4			60 - 140	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.2			60 - 140	126%	SPK: 20		

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Report of Analysis

Client:	G Environmental	Date Collected:	12/01/25
Project:	Diamond	Date Received:	12/01/25
Client Sample ID:	PIBLK-PO115483.D	SDG No.:	Q3740
Lab Sample ID:	I.BLK-PO115483.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	12/01/25	PO120125
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	12/01/25	PO120125
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	12/01/25	PO120125
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	12/01/25	PO120125
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	12/01/25	PO120125
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	12/01/25	PO120125
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	12/01/25	PO120125
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	12/01/25	PO120125
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	12/01/25	PO120125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.1			60 - 140	126%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.1			60 - 140	126%	SPK: 20		

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Report of Analysis

Client:	G Environmental	Date Collected:	12/02/25
Project:	Diamond	Date Received:	12/02/25
Client Sample ID:	PIBLK-PO115497.D	SDG No.:	Q3740
Lab Sample ID:	I.BLK-PO115497.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	12/02/25	PO120125
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	12/02/25	PO120125
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	12/02/25	PO120125
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	12/02/25	PO120125
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	12/02/25	PO120125
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	12/02/25	PO120125
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	12/02/25	PO120125
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	12/02/25	PO120125
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	12/02/25	PO120125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.7			60 - 140	128%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.5			60 - 140	132%	SPK: 20		

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Raw Data: **PO115485.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Diamond	Date Received:	
Client Sample ID:	PB170761BS	SDG No.:	Q3740
Lab Sample ID:	PB170761BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	143		1	3.90	17.0	ug/kg	12/01/25 18:08	PB170761
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	12/01/25 18:08	PB170761
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	12/01/25 18:08	PB170761
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	12/01/25 18:08	PB170761
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	12/01/25 18:08	PB170761
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	12/01/25 18:08	PB170761
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	12/01/25 18:08	PB170761
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	12/01/25 18:08	PB170761
11096-82-5	Aroclor-1260	136		1	3.20	17.0	ug/kg	12/01/25 18:08	PB170761
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.1			21 - 165	121%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.3			10 - 170	126%	SPK: 20		

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

Raw Data: **PO115474.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	11/26/25
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	HD-01-11-26-2025MS	SDG No.:	Q3740
Lab Sample ID:	Q3732-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.9
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	161		1	4.50	19.5	ug/kg	12/01/25 13:32	PB170761
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.5	ug/kg	12/01/25 13:32	PB170761
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.5	ug/kg	12/01/25 13:32	PB170761
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.5	ug/kg	12/01/25 13:32	PB170761
12672-29-6	Aroclor-1248	6.80	U	1	6.80	19.5	ug/kg	12/01/25 13:32	PB170761
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.5	ug/kg	12/01/25 13:32	PB170761
37324-23-5	Aroclor-1262	5.80	U	1	5.80	19.5	ug/kg	12/01/25 13:32	PB170761
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.5	ug/kg	12/01/25 13:32	PB170761
11096-82-5	Aroclor-1260	158		1	3.70	19.5	ug/kg	12/01/25 13:32	PB170761
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.5			21 - 165	133%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.9			10 - 170	124%	SPK: 20		

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

Raw Data: **PO115475.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	11/26/25
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	HD-01-11-26-2025MSD	SDG No.:	Q3740
Lab Sample ID:	Q3732-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.9
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541B	Prep Date: 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	155		1	4.50	19.5	ug/kg	12/01/25 13:51	PB170761
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.5	ug/kg	12/01/25 13:51	PB170761
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.5	ug/kg	12/01/25 13:51	PB170761
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.5	ug/kg	12/01/25 13:51	PB170761
12672-29-6	Aroclor-1248	6.80	U	1	6.80	19.5	ug/kg	12/01/25 13:51	PB170761
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.5	ug/kg	12/01/25 13:51	PB170761
37324-23-5	Aroclor-1262	5.80	U	1	5.80	19.5	ug/kg	12/01/25 13:51	PB170761
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.5	ug/kg	12/01/25 13:51	PB170761
11096-82-5	Aroclor-1260	133		1	3.70	19.5	ug/kg	12/01/25 13:51	PB170761
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			21 - 165	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.1			10 - 170	115%	SPK: 20		

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

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

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Instrument ID: ECD_O **Calibration Date(s):** 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID: RT 1000 = PO114871.D RT 750 = PO114872.D

RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1016-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1016-3	(3)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1016-4	(4)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1016-5	(5)	5.96	5.96	5.96	5.96	5.96	5.96	5.86	6.06
Aroclor-1260-1	(1)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1260-2	(2)	7.33	7.33	7.33	7.33	7.33	7.33	7.23	7.43
Aroclor-1260-3	(3)	7.68	7.68	7.68	7.68	7.68	7.68	7.58	7.78
Aroclor-1260-4	(4)	7.90	7.90	7.90	7.90	7.90	7.90	7.80	8.00
Aroclor-1260-5	(5)	8.21	8.21	8.21	8.21	8.21	8.21	8.11	8.31
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1242-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1242-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1242-3	(3)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1242-4	(4)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1242-5	(5)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1248-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1248-2	(2)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1248-3	(3)	5.96	5.96	5.96	5.96	5.96	5.96	5.86	6.06
Aroclor-1248-4	(4)	6.35	6.36	6.35	6.35	6.36	6.35	6.25	6.45
Aroclor-1248-5	(5)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1254-1	(1)	6.33	6.33	6.33	6.33	6.33	6.33	6.23	6.43
Aroclor-1254-2	(2)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1254-3	(3)	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Aroclor-1254-4	(4)	7.19	7.19	7.19	7.19	7.19	7.19	7.09	7.29
Aroclor-1254-5	(5)	7.60	7.60	7.60	7.60	7.60	7.60	7.50	7.70
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1268-1	(1)	8.51	8.51	8.51	8.51	8.51	8.51	8.41	8.61
Aroclor-1268-2	(2)	8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Aroclor-1268-3	(3)	8.82	8.82	8.82	8.82	8.82	8.82	8.72	8.92
Aroclor-1268-4	(4)	9.22	9.22	9.22	9.22	9.21	9.22	9.12	9.32
Aroclor-1268-5	(5)	9.61	9.61	9.61	9.61	9.61	9.61	9.51	9.71

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene	4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45

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Fax : 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Instrument ID: ECD_O **Calibration Date(s):** 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID: RT 1000 = PO114871.D RT 750 = PO114872.D

RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1016-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1016-4	(4)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1016-5	(5)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1260-1	(1)	6.21	6.21	6.21	6.21	6.21	6.21	6.11	6.31
Aroclor-1260-2	(2)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Aroclor-1260-3	(3)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1260-4	(4)	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aroclor-1260-5	(5)	7.26	7.26	7.26	7.26	7.26	7.26	7.16	7.36
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1242-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1242-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1242-4	(4)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1242-5	(5)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1248-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1248-2	(2)	4.96	4.97	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1248-3	(3)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-4	(4)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1248-5	(5)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1254-1	(1)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Aroclor-1254-2	(2)	5.68	5.68	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1254-3	(3)	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Aroclor-1254-4	(4)	6.30	6.30	6.30	6.30	6.30	6.30	6.20	6.40
Aroclor-1254-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1268-1	(1)	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
Aroclor-1268-2	(2)	7.61	7.61	7.61	7.61	7.61	7.61	7.51	7.71
Aroclor-1268-3	(3)	7.81	7.81	7.81	7.81	7.81	7.81	7.71	7.91
Aroclor-1268-4	(4)	8.10	8.10	8.10	8.10	8.10	8.10	8.00	8.20
Aroclor-1268-5	(5)	8.39	8.39	8.39	8.39	8.39	8.39	8.29	8.49

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: GENV01
SDG NO.: Q3740
Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID: CF 1000 = PO114871.D CF 750 = PO114872.D
CF 500 = PO114873.D CF 250 = PO114874.D CF 050 = PO114875.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	235183609	242405119	252300612	252330724	247880040	246020021	3
Aroclor-1016-2	(2)	380671765	391174169	403435360	408228592	401844700	397070917	3
Aroclor-1016-3	(3)	214892716	220811199	230510330	231508016	217282560	223000964	3
Aroclor-1016-4	(4)	180735079	184273587	191842228	192742164	194782360	188875084	3
Aroclor-1016-5	(5)	166479276	173610481	179587174	180772736	190536000	178197133	5
Aroclor-1260-1	(1)	291080181	301659089	311914366	329562032	293951540	305633442	5
Aroclor-1260-2	(2)	393658847	402595176	414352186	418536840	350242960	395877202	7
Aroclor-1260-3	(3)	331096941	340266576	347857958	348147780	291720640	331817979	7
Aroclor-1260-4	(4)	303823322	310642864	321126472	321507392	268000240	305020058	7
Aroclor-1260-5	(5)	714393776	724690244	737226162	719415648	670367440	713218654	3
Decachlorobiphenyl		4451734610	4516548787	4612561720	4524869360	3995527600	4420248415	6
Tetrachloro-m-xylene		7020403280	7162783533	7307727940	7156075200	6543618600	7038121711	4
Aroclor-1242-1	(1)	180395803	184480117	189796832	192180524	184350480	186240751	2
Aroclor-1242-2	(2)	290607708	295647931	305830174	302003732	299791360	298776181	2
Aroclor-1242-3	(3)	164449629	167684461	173929682	174410736	176369820	171368866	3
Aroclor-1242-4	(4)	136844790	140633719	146402846	139660276	152376540	143183634	4
Aroclor-1242-5	(5)	138362947	141839337	145002188	138385972	141196180	140957325	2
Decachlorobiphenyl		4729850460	4804993427	4858375920	4746069120	4160138600	4659885505	6
Tetrachloro-m-xylene		7348004600	7445204373	7532777260	7262019280	6694579200	7256516943	5
Aroclor-1248-1	(1)	130126160	135244476	137909000	141742196	154206600	139845686	6
Aroclor-1248-2	(2)	182893435	187680161	194064692	196392780	211353600	194476934	5
Aroclor-1248-3	(3)	203368877	206306241	213983954	212927108	217587500	210834736	3
Aroclor-1248-4	(4)	240181487	246210361	255848644	255957264	264773260	252594203	4
Aroclor-1248-5	(5)	225312398	230738423	239469078	240115800	243213880	235769916	3
Decachlorobiphenyl		4590720290	4647354867	4744288880	4661202760	4211361200	4570985599	5
Tetrachloro-m-xylene		7316541360	7442934853	7528054520	7402608560	7218400400	7381707939	2
Aroclor-1254-1	(1)	240591852	247416493	258765478	257075152	263299240	253429643	3
Aroclor-1254-2	(2)	346021204	353529297	371589652	368897016	412184820	370444398	7
Aroclor-1254-3	(3)	372893964	380446979	397009938	384293176	389678940	384864599	2
Aroclor-1254-4	(4)	315539209	321424513	336840998	326904952	342871860	328716306	3
Aroclor-1254-5	(5)	295373361	300690525	312155076	300474784	300573260	301853401	2
Decachlorobiphenyl		4791769470	4896862187	5061968640	4831244600	4661831200	4848735219	3
Tetrachloro-m-xylene		7410585440	7526809333	7802184660	7481754040	7408041400	7525874975	2
Aroclor-1268-1	(1)	876279188	885717404	893041022	887529864	813508780	871215252	4

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	748334854	756337347	765525536	759915712	702804360	746583562	3
Aroclor-1268-3	(3)	663299706	672085827	679866912	671661004	617886840	660960058	4
Aroclor-1268-4	(4)	274155738	277531193	282310020	282161716	286808980	280593529	2
Aroclor-1268-5	(5)	1966581606	1979440064	1985729368	1956798376	1807416340	1939193151	4
Decachlorobiphenyl		8288385350	8396434587	8504946880	8419357920	7722111200	8266247187	4
Tetrachloro-m-xylene		7475792880	7636683133	7655291620	7597134240	7121440400	7497268455	3

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: GENV01
SDG NO.: Q3740
Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID: CF 1000 = PO114871.D CF 750 = PO114872.D
CF 500 = PO114873.D CF 250 = PO114874.D CF 050 = PO114875.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	190255495	4
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445	4
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176	4
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809	6
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484	5
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474	5
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211	3
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399	4
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670	4
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074	4
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849	3
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594	4
Aroclor-1242-1	(1)	138347633	144438088	149108388	148877560	150336280	146221590	3
Aroclor-1242-2	(2)	199908386	204961789	213926082	211880332	205062860	207147890	3
Aroclor-1242-3	(3)	108216818	112229521	116418372	113485296	109537600	111977521	3
Aroclor-1242-4	(4)	101919263	105301932	110004430	109236748	109193360	107131147	3
Aroclor-1242-5	(5)	135980897	140103160	145653410	150301700	142549620	142917757	4
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581	3
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584	4
Aroclor-1248-1	(1)	101027399	105625799	111262386	113093188	115539800	109309714	5
Aroclor-1248-2	(2)	136540550	142594189	148530518	152692968	164144180	148900481	7
Aroclor-1248-3	(3)	143887712	149887199	155474250	158349236	169440400	155407759	6
Aroclor-1248-4	(4)	171266913	177666692	184171754	187513908	195642380	183252329	5
Aroclor-1248-5	(5)	174649655	180220384	187038042	189642400	190092660	184328628	3
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851	3
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475	1
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077	8
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535	9
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738	4
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184	3
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003	2
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979	3
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959	2
Aroclor-1268-1	(1)	948830555	965398547	981732904	993582148	991082540	976125339	2

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	784312077	796694211	811227528	817006596	768929160	795633914	2
Aroclor-1268-3	(3)	672635507	681509284	695723330	696225136	632763280	675771307	4
Aroclor-1268-4	(4)	270862616	275402580	280086838	282372280	267609400	275266743	2
Aroclor-1268-5	(5)	1768544208	1786014605	1818457210	1831952004	1717683400	1784530285	2
Decachlorobiphenyl		7349980390	7437822467	7706201340	7861559120	8321979800	7735508623	5
Tetrachloro-m-xylene		4791521570	4902547960	4915920660	4883273320	4724156000	4843483902	2

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.55	4.45	4.65	84124000
		2	4.63	4.53	4.73	60183600
		3	4.71	4.61	4.81	193335000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	150015000
		2	5.22	5.12	5.32	72567400
		3	5.51	5.41	5.61	158675000
		4	5.67	5.57	5.77	73795600
		5	5.76	5.66	5.86	51580600
Aroclor-1262	500	1	7.70	7.60	7.80	453404000
		2	8.23	8.13	8.33	707198000
		3	8.53	8.43	8.63	451420000
		4	8.62	8.52	8.72	336186000
		5	9.24	9.14	9.34	241816000

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.86	3.76	3.96	61799200
		2	3.95	3.85	4.05	45637000
		3	4.02	3.92	4.12	140257000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	111493000
		2	4.75	4.65	4.85	112095000
		3	4.92	4.82	5.02	59654200
		4	5.01	4.91	5.11	50889000
		5	5.18	5.08	5.28	56587600
Aroclor-1262	500	1	6.76	6.66	6.86	494206000
		2	7.26	7.16	7.36	795090000
		3	7.54	7.44	7.64	329028000
		4	7.61	7.51	7.71	538192000
		5	8.10	8.00	8.20	238020000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Continuing Calib Date: 12/01/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 10:38 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Continuing Calib Date: 12/01/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 10:38 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.24	7.26	7.16	7.36	0.02
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.62	8.64	8.54	8.74	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/01/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115465.D **Time Analyzed:** 10:38

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.479	5.387	5.587	496.310	500.000	-0.7
Aroclor-1016-2	5.500	5.408	5.608	487.540	500.000	-2.5
Aroclor-1016-3	5.562	5.470	5.670	518.240	500.000	3.6
Aroclor-1016-4	5.657	5.566	5.766	496.140	500.000	-0.8
Aroclor-1016-5	5.948	5.858	6.058	488.160	500.000	-2.4
Aroclor-1260-1	7.061	6.971	7.171	460.180	500.000	-8.0
Aroclor-1260-2	7.315	7.225	7.425	499.040	500.000	-0.2
Aroclor-1260-3	7.672	7.582	7.782	483.760	500.000	-3.2
Aroclor-1260-4	7.894	7.803	8.003	471.850	500.000	-5.6
Aroclor-1260-5	8.200	8.110	8.310	466.800	500.000	-6.6
Decachlorobiphenyl	9.915	9.830	10.030	57.190	50.000	14.4
Tetrachloro-m-xylene	4.340	4.248	4.448	56.280	50.000	12.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/01/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115465.D **Time Analyzed:** 10:38

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.717	4.628	4.828	454.430	500.000	-9.1
Aroclor-1016-2	4.737	4.647	4.847	473.050	500.000	-5.4
Aroclor-1016-3	4.911	4.821	5.021	458.020	500.000	-8.4
Aroclor-1016-4	4.953	4.864	5.064	462.250	500.000	-7.6
Aroclor-1016-5	5.165	5.076	5.276	472.970	500.000	-5.4
Aroclor-1260-1	6.193	6.106	6.306	426.140	500.000	-14.8
Aroclor-1260-2	6.381	6.294	6.494	402.960	500.000	-19.4
Aroclor-1260-3	6.533	6.446	6.646	417.810	500.000	-16.4
Aroclor-1260-4	7.004	6.917	7.117	422.800	500.000	-15.4
Aroclor-1260-5	7.244	7.158	7.358	424.970	500.000	-15.0
Decachlorobiphenyl	8.623	8.541	8.741	52.650	50.000	5.3
Tetrachloro-m-xylene	3.642	3.548	3.748	53.050	50.000	6.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Continuing Calib Date: 12/01/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 16:17 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.47	5.49	5.39	5.59	0.02
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.65	5.67	5.57	5.77	0.02
Aroclor-1016-5	(5)	5.94	5.96	5.86	6.06	0.02
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.31	7.33	7.23	7.43	0.02
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.91	9.93	9.83	10.03	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Continuing Calib Date: 12/01/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 16:17 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.73	4.75	4.65	4.85	0.02
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.16	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.24	7.26	7.16	7.36	0.02
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.62	8.64	8.54	8.74	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/01/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115479.D **Time Analyzed:** 16:17

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.473	5.387	5.587	484.180	500.000	-3.2
Aroclor-1016-2	5.496	5.408	5.608	474.620	500.000	-5.1
Aroclor-1016-3	5.557	5.470	5.670	478.340	500.000	-4.3
Aroclor-1016-4	5.653	5.566	5.766	463.340	500.000	-7.3
Aroclor-1016-5	5.944	5.858	6.058	482.710	500.000	-3.5
Aroclor-1260-1	7.057	6.971	7.171	443.840	500.000	-11.2
Aroclor-1260-2	7.311	7.225	7.425	492.280	500.000	-1.5
Aroclor-1260-3	7.669	7.582	7.782	480.450	500.000	-3.9
Aroclor-1260-4	7.890	7.803	8.003	468.020	500.000	-6.4
Aroclor-1260-5	8.197	8.110	8.310	460.700	500.000	-7.9
Decachlorobiphenyl	9.910	9.830	10.030	57.050	50.000	14.1
Tetrachloro-m-xylene	4.336	4.248	4.448	57.490	50.000	15.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/01/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115479.D **Time Analyzed:** 16:17

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.715	4.628	4.828	470.130	500.000	-6.0
Aroclor-1016-2	4.734	4.647	4.847	480.510	500.000	-3.9
Aroclor-1016-3	4.908	4.821	5.021	479.840	500.000	-4.0
Aroclor-1016-4	4.951	4.864	5.064	478.130	500.000	-4.4
Aroclor-1016-5	5.162	5.076	5.276	485.820	500.000	-2.8
Aroclor-1260-1	6.191	6.106	6.306	422.330	500.000	-15.5
Aroclor-1260-2	6.379	6.294	6.494	392.810	500.000	-21.4
Aroclor-1260-3	6.531	6.446	6.646	402.610	500.000	-19.5
Aroclor-1260-4	7.001	6.917	7.117	401.900	500.000	-19.6
Aroclor-1260-5	7.243	7.158	7.358	402.560	500.000	-19.5
Decachlorobiphenyl	8.622	8.541	8.741	52.890	50.000	5.8
Tetrachloro-m-xylene	3.640	3.548	3.748	54.200	50.000	8.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 01:00 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.02
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.65	5.67	5.57	5.77	0.02
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.31	7.33	7.23	7.43	0.02
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.91	9.93	9.83	10.03	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

Continuing Calib Date: 12/02/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025

Continuing Calib Time: 01:00 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.73	4.75	4.65	4.85	0.02
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.16	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.24	7.26	7.16	7.36	0.02
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.62	8.64	8.54	8.74	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115493.D **Time Analyzed:** 01:00

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.475	5.387	5.587	532.930	500.000	6.6
Aroclor-1016-2	5.498	5.408	5.608	469.670	500.000	-6.1
Aroclor-1016-3	5.559	5.470	5.670	495.780	500.000	-0.8
Aroclor-1016-4	5.654	5.566	5.766	496.330	500.000	-0.7
Aroclor-1016-5	5.945	5.858	6.058	493.280	500.000	-1.3
Aroclor-1260-1	7.059	6.971	7.171	473.900	500.000	-5.2
Aroclor-1260-2	7.313	7.225	7.425	519.720	500.000	3.9
Aroclor-1260-3	7.671	7.582	7.782	506.120	500.000	1.2
Aroclor-1260-4	7.893	7.803	8.003	543.380	500.000	8.7
Aroclor-1260-5	8.200	8.110	8.310	487.790	500.000	-2.4
Decachlorobiphenyl	9.914	9.830	10.030	58.990	50.000	18.0
Tetrachloro-m-xylene	4.338	4.248	4.448	58.770	50.000	17.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **SDG NO.:** Q3740

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO115493.D **Time Analyzed:** 01:00

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.715	4.628	4.828	476.460	500.000	-4.7
Aroclor-1016-2	4.734	4.647	4.847	472.020	500.000	-5.6
Aroclor-1016-3	4.908	4.821	5.021	471.220	500.000	-5.8
Aroclor-1016-4	4.948	4.864	5.064	301.800	500.000	-39.6
Aroclor-1016-5	5.162	5.076	5.276	432.630	500.000	-13.5
Aroclor-1260-1	6.190	6.106	6.306	435.440	500.000	-12.9
Aroclor-1260-2	6.379	6.294	6.494	422.980	500.000	-15.4
Aroclor-1260-3	6.531	6.446	6.646	419.420	500.000	-16.1
Aroclor-1260-4	7.003	6.917	7.117	413.070	500.000	-17.4
Aroclor-1260-5	7.244	7.158	7.358	425.130	500.000	-15.0
Decachlorobiphenyl	8.623	8.541	8.741	53.910	50.000	7.8
Tetrachloro-m-xylene	3.640	3.548	3.748	53.870	50.000	7.7

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Analytical Sequence

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **Instrument ID:** ECD_O

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 11/04/2025 11/04/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/04/2025	09:21	PO114870.D	9.93	4.35
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	9.93	4.35
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	9.93	4.35
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	9.93	4.35
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	9.93	4.35
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	9.93	4.35
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	9.93	4.35
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	9.93	4.35
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	9.93	4.35
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	9.93	4.35
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	9.93	4.35
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	9.93	4.35
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	9.93	4.35
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	9.93	4.35
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	9.93	4.35
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	9.93	4.35
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	9.93	4.35
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	9.93	4.35
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	9.93	4.35
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	9.93	4.35
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	9.93	4.35
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	9.93	4.35
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	9.93	4.35
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	9.95	4.37
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	9.93	4.35
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	9.93	4.35
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	9.93	4.35
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	9.93	4.35
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	9.93	4.35
AR1660CCC500	AR1660CCC500	12/01/2025	10:38	PO115465.D	9.92	4.34
I.BLK	I.BLK	12/01/2025	11:59	PO115469.D	9.91	4.34
HD-01-11-26-2025MS	Q3732-01MS	12/01/2025	13:32	PO115474.D	9.91	4.34
HD-01-11-26-2025MSD	Q3732-01MSD	12/01/2025	13:51	PO115475.D	9.91	4.34
WC1	Q3740-01	12/01/2025	14:46	PO115478.D	9.91	4.34
AR1660CCC500	AR1660CCC500	12/01/2025	16:17	PO115479.D	9.91	4.34
I.BLK	I.BLK	12/01/2025	17:31	PO115483.D	9.91	4.34
PB170761BL	PB170761BL	12/01/2025	17:49	PO115484.D	9.91	4.34
PB170761BS	PB170761BS	12/01/2025	18:08	PO115485.D	9.91	4.34
AR1660CCC500	AR1660CCC500	12/02/2025	01:00	PO115493.D	9.91	4.34
I.BLK	I.BLK	12/02/2025	02:46	PO115497.D	9.91	4.34

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Analytical Sequence

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **Instrument ID:** ECD_O

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 11/04/2025 11/04/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/04/2025	09:21	PO114870.D	8.64	3.65
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	8.64	3.65
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	8.64	3.65
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	8.64	3.65
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	8.64	3.65
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	8.64	3.65
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	8.64	3.65
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	8.64	3.65
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	8.64	3.65
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	8.64	3.65
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	8.64	3.65
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	8.64	3.65
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	8.64	3.65
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	8.64	3.65
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	8.64	3.65
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	8.64	3.65
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	8.64	3.65
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	8.64	3.65
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	8.64	3.65
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	8.64	3.65
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	8.64	3.65
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	8.64	3.65
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	8.64	3.65
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	8.64	3.65
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	8.64	3.65
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	8.64	3.65
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	8.64	3.65
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	8.64	3.65
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	8.64	3.65
AR1660CCC500	AR1660CCC500	12/01/2025	10:38	PO115465.D	8.62	3.64
I.BLK	I.BLK	12/01/2025	11:59	PO115469.D	8.62	3.64
HD-01-11-26-2025MS	Q3732-01MS	12/01/2025	13:32	PO115474.D	8.62	3.64
HD-01-11-26-2025MSD	Q3732-01MSD	12/01/2025	13:51	PO115475.D	8.62	3.64
WC1	Q3740-01	12/01/2025	14:46	PO115478.D	8.62	3.64
AR1660CCC500	AR1660CCC500	12/01/2025	16:17	PO115479.D	8.62	3.64
I.BLK	I.BLK	12/01/2025	17:31	PO115483.D	8.62	3.64
PB170761BL	PB170761BL	12/01/2025	17:49	PO115484.D	8.62	3.64
PB170761BS	PB170761BS	12/01/2025	18:08	PO115485.D	8.62	3.64
AR1660CCC500	AR1660CCC500	12/02/2025	01:00	PO115493.D	8.62	3.64
I.BLK	I.BLK	12/02/2025	02:46	PO115497.D	8.62	3.64

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

HD-01-11-26-2025MS

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab Sample ID: Q3732-01MS Date(s) Analyzed: 12/01/2025 12/01/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PO115474.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.476	5.426	5.526	161		
	2	5.498	5.448	5.548	160		
	3	5.559	5.509	5.609	167		
COLUMN 1	4	5.655	5.605	5.705	165		
	5	5.946	5.896	5.996	150	161	
	1	4.717	4.667	4.767	154		
	2	4.736	4.686	4.786	153		
	3	4.91	4.86	4.96	146		
	4	4.952	4.902	5.002	144		
COLUMN 2	5	5.163	5.113	5.213	147	149	7.74
Aroclor-1260	1	7.059	7.009	7.109	156		
	2	7.313	7.263	7.363	188		
	3	7.671	7.621	7.721	157		
COLUMN 1	4	7.891	7.841	7.941	160		
	5	8.198	8.148	8.248	126	158	
	1	6.192	6.142	6.242	137		
	2	6.38	6.33	6.43	123		
	3	6.532	6.482	6.582	130		
	4	7.002	6.952	7.052	111		
COLUMN 2	5	7.244	7.194	7.294	110	122	25.71

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

HD-01-11-26-2025MSD

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab Sample ID: Q3732-01MSD Date(s) Analyzed: 12/01/2025 12/01/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PO115475.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.476	5.426	5.526	157		
	2	5.498	5.448	5.548	153		
	3	5.56	5.51	5.61	158		
COLUMN 1	4	5.656	5.606	5.706	162		
	5	5.947	5.897	5.997	145	155	
	1	4.717	4.667	4.767	151		
	2	4.736	4.686	4.786	148		
	3	4.91	4.86	4.96	140		
	4	4.952	4.902	5.002	138		
COLUMN 2	5	5.164	5.114	5.214	140	143	8.05
Aroclor-1260	1	7.06	7.01	7.11	144		
	2	7.313	7.263	7.363	151		
	3	7.671	7.621	7.721	122		
COLUMN 1	4	7.892	7.842	7.942	130		
	5	8.199	8.149	8.249	118	133	
	1	6.192	6.142	6.242	132		
	2	6.38	6.33	6.43	118		
	3	6.532	6.482	6.582	124		
	4	7.002	6.952	7.052	105		
COLUMN 2	5	7.244	7.194	7.294	103	117	12.8

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170761BS

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab Sample ID: PB170761BS Date(s) Analyzed: 12/01/2025 12/01/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column:(2): ZB-MR2 ID: 0.32 (mm)

Data file PO115485.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	5.475	5.425	5.525	142		
	2	5.497	5.447	5.547	141		
	3	5.558	5.508	5.608	147		
COLUMN 1	4	5.654	5.604	5.704	147		
	5	5.945	5.895	5.995	137	143	
	1	4.716	4.666	4.766	139		
	2	4.736	4.686	4.786	136		
	3	4.909	4.859	4.959	130		
	4	4.952	4.902	5.002	129		
COLUMN 2	5	5.164	5.114	5.214	133	133	7.25
Aroclor-1260	1	7.059	7.009	7.109	143		
	2	7.313	7.263	7.363	152		
	3	7.671	7.621	7.721	128		
COLUMN 1	4	7.892	7.842	7.942	135		
	5	8.198	8.148	8.248	124	136	
	1	6.192	6.142	6.242	131		
	2	6.379	6.329	6.429	122		
	3	6.531	6.481	6.581	127		
	4	7.003	6.953	7.053	109		
COLUMN 2	5	7.244	7.194	7.294	110	120	12.5

SAMPLE RAW DATA

Sample Results: **PO115478.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 14:46
Operator : YP/AJ
Sample : Q3740-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC1

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:19:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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...	4.336	3.641	151.4E6	103.3E6	21.509	23.127
2)	SA Decachlor...	9.910	8.622	92104785	69182128	20.837m	17.722m
	Target Compounds						

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

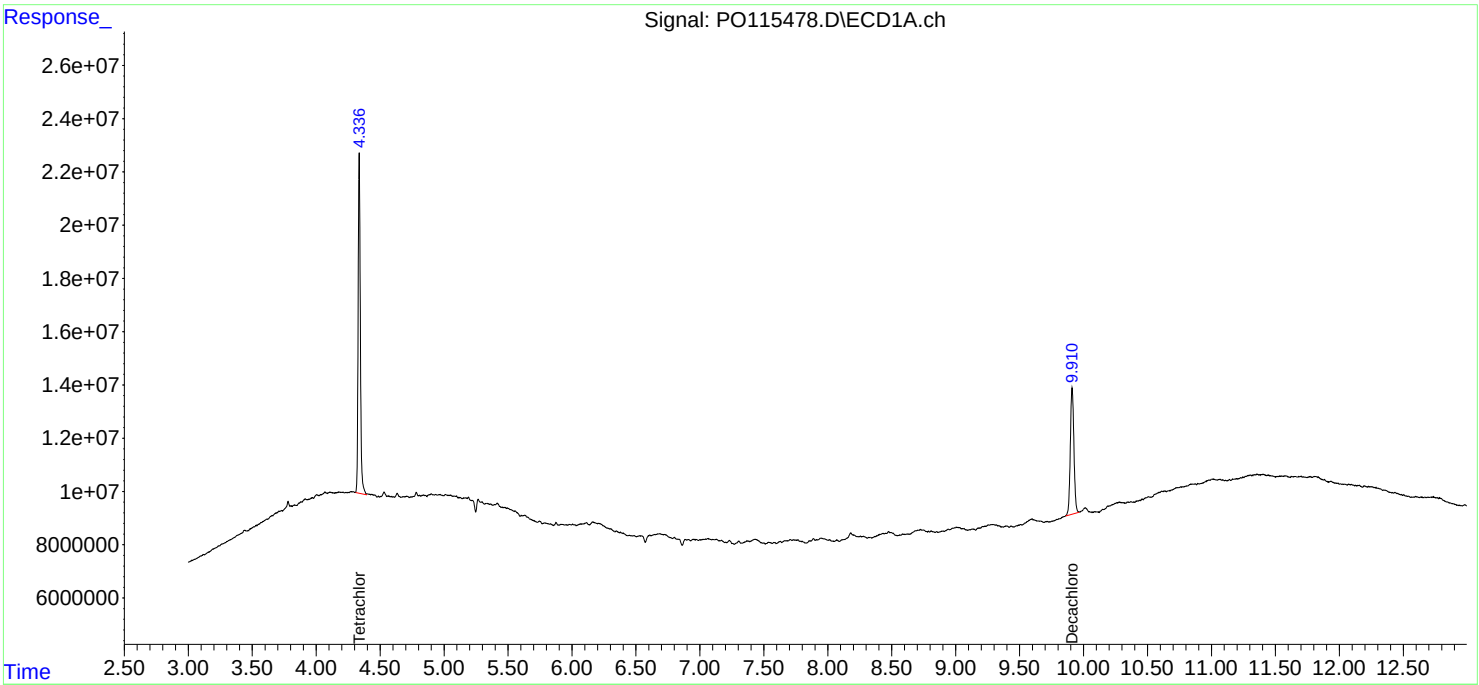
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 14:46
Operator : YP/AJ
Sample : Q3740-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

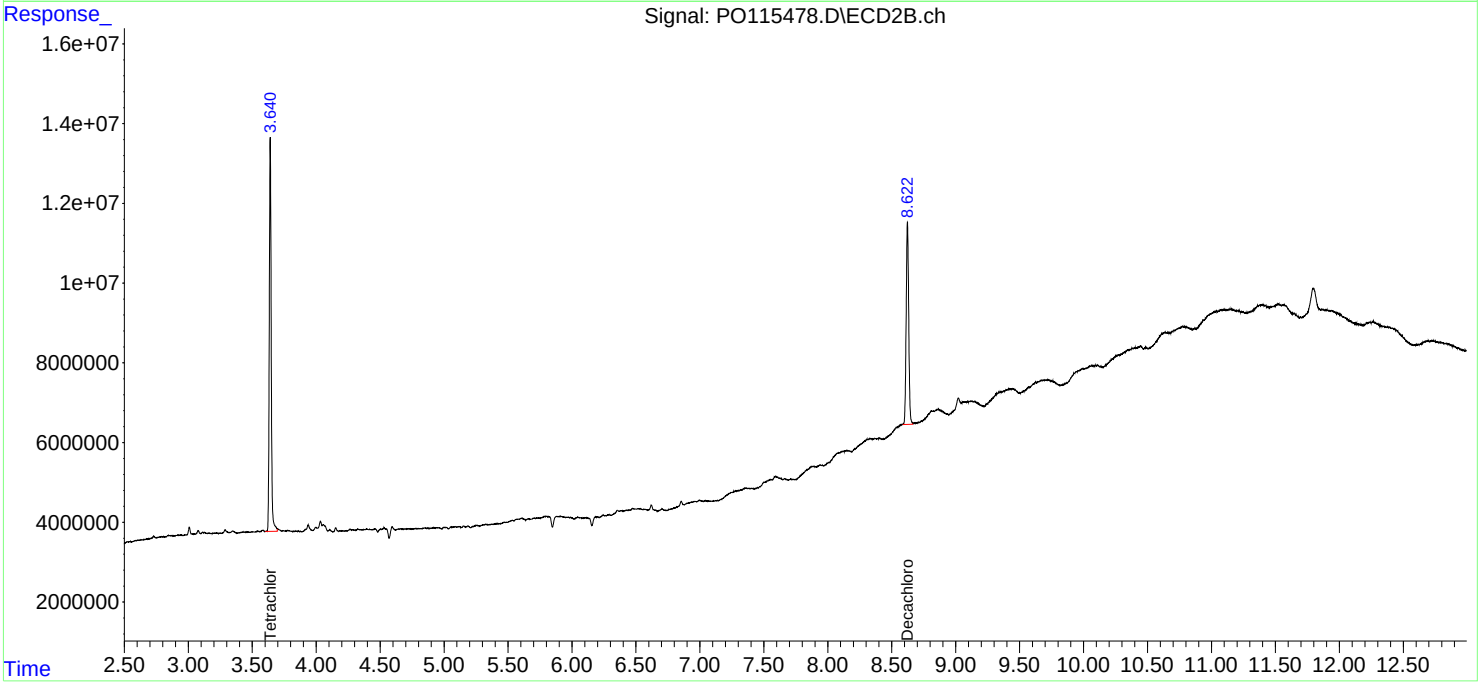
Instrument :
ECD_O
ClientSampleId :
WC1

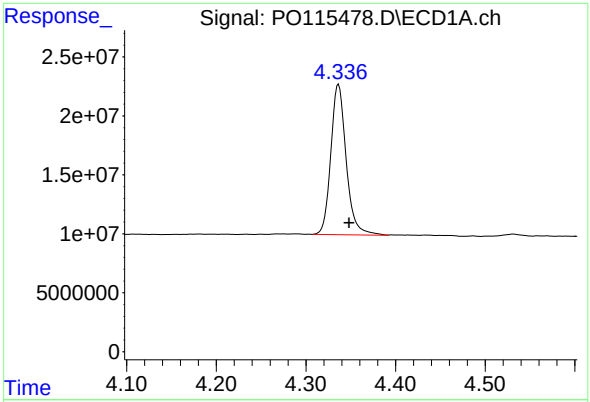
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:19:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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







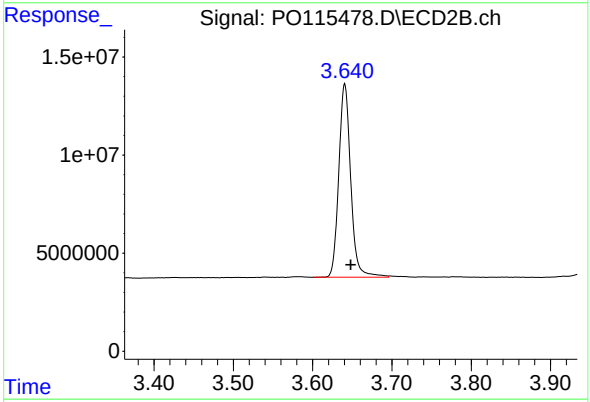
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 151381158
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

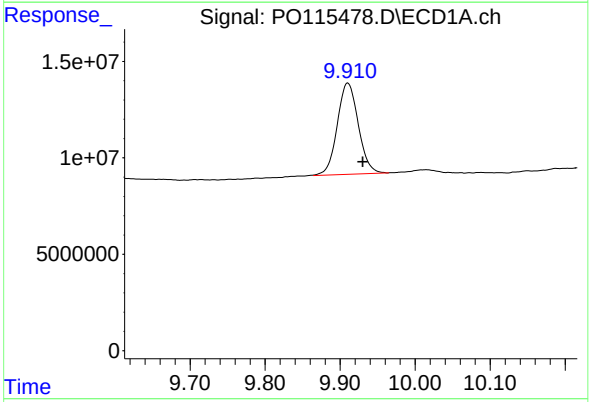
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



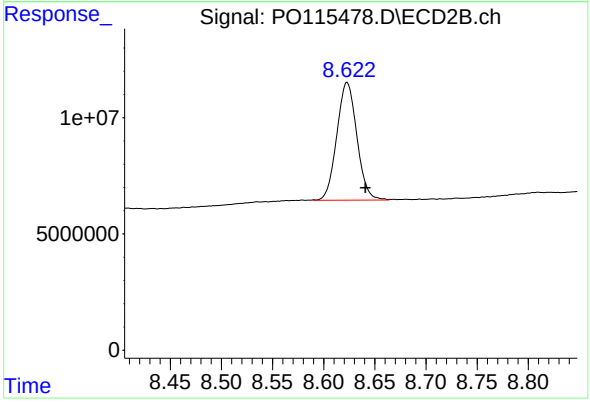
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.008 min
Response: 103301530
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.021 min
Response: 92104785
Conc: 20.84 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 69182128
Conc: 17.72 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 17:49
Operator : YP/AJ
Sample : PB170761BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170761BL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:21:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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...	4.338	3.642	165.5E6	101.9E6	23.522	22.815
2)	SA Decachlor...	9.911	8.622	108.4E6	90552670	24.525m	23.196
	Target Compounds						

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 17:49
Operator : YP/AJ
Sample : PB170761BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

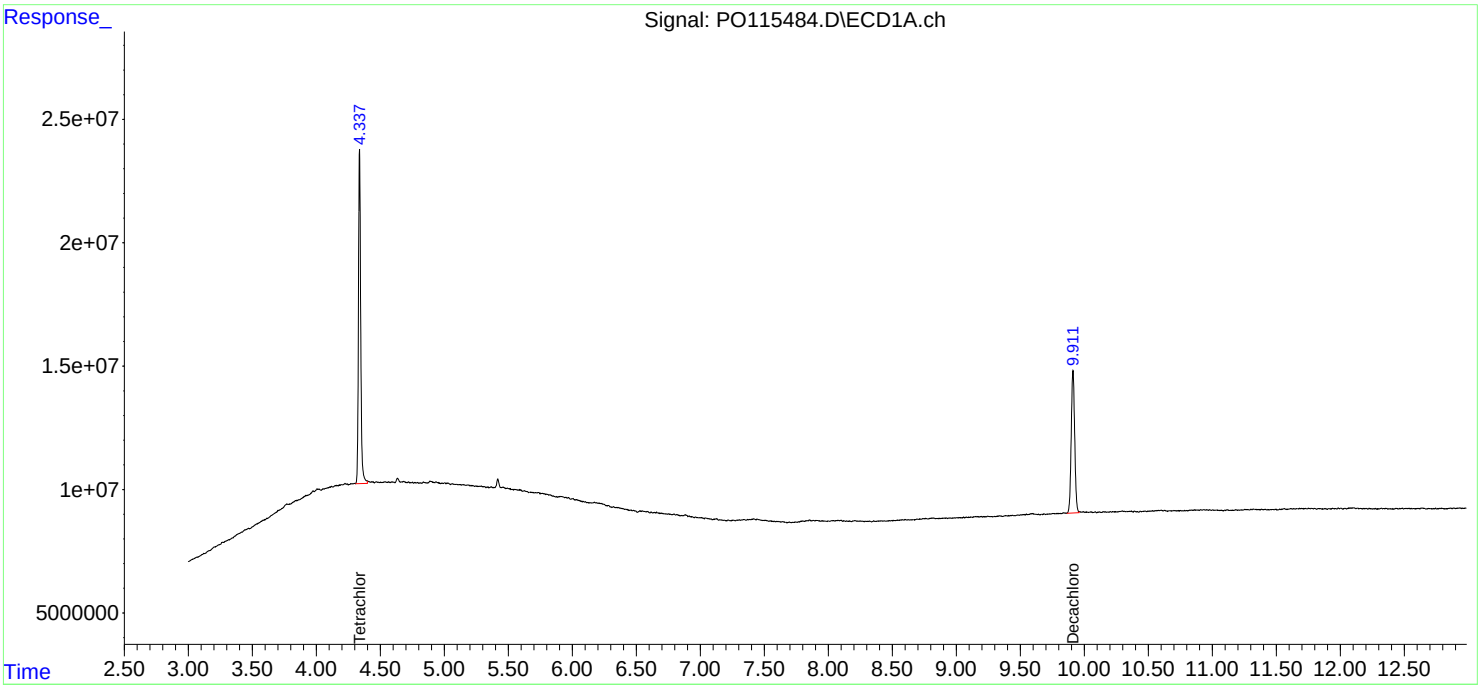
Instrument :
ECD_O
ClientSampleId :
PB170761BL

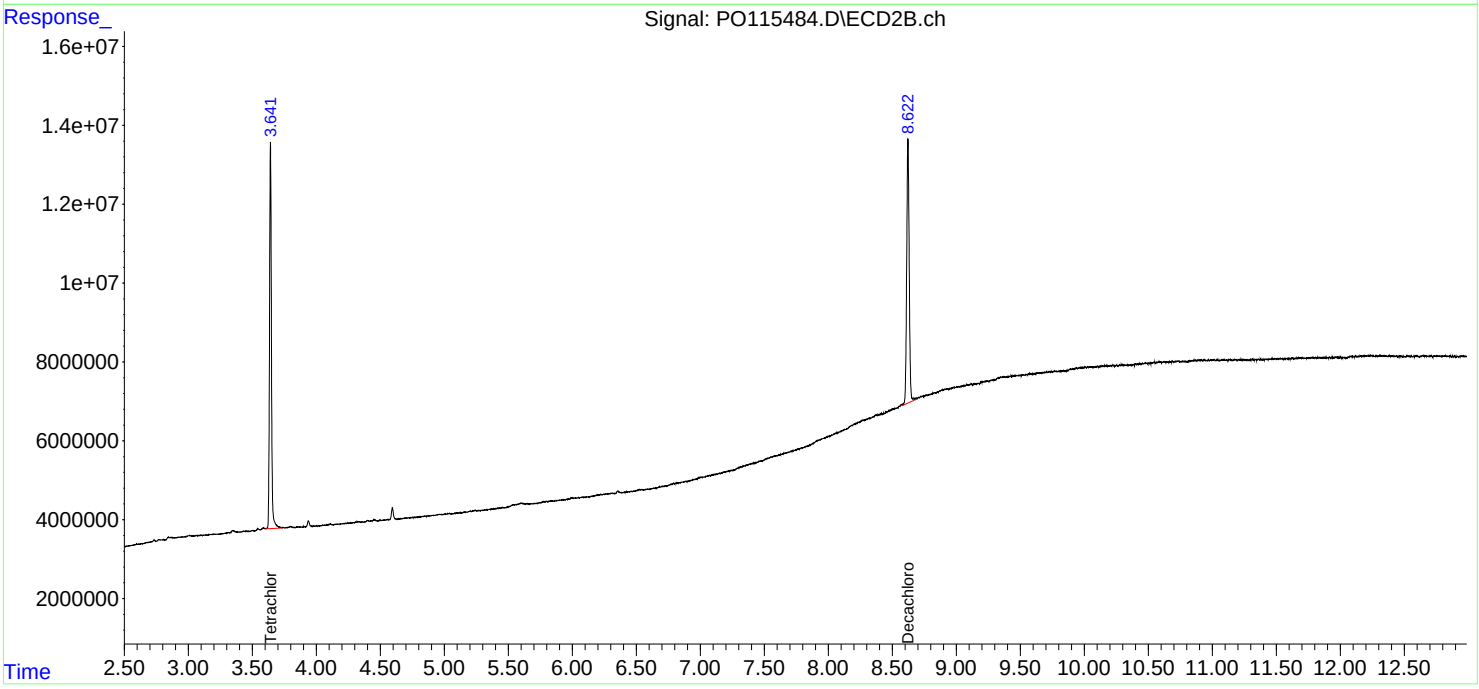
Manual Integrations APPROVED

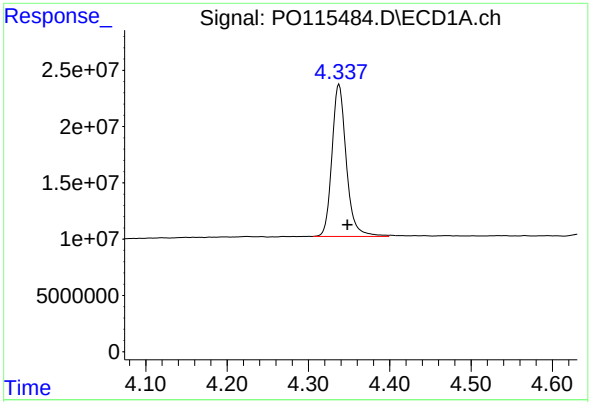
Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:21:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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







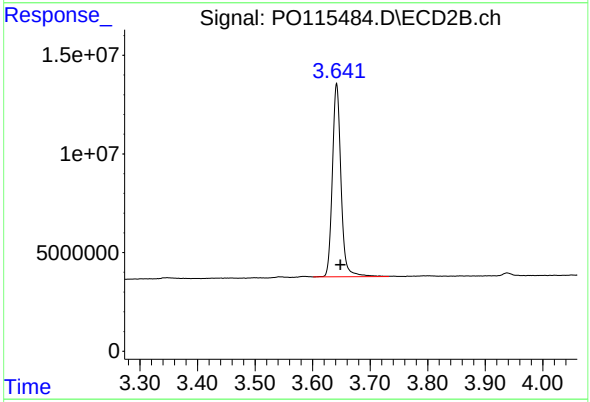
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 165549211
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170761BL

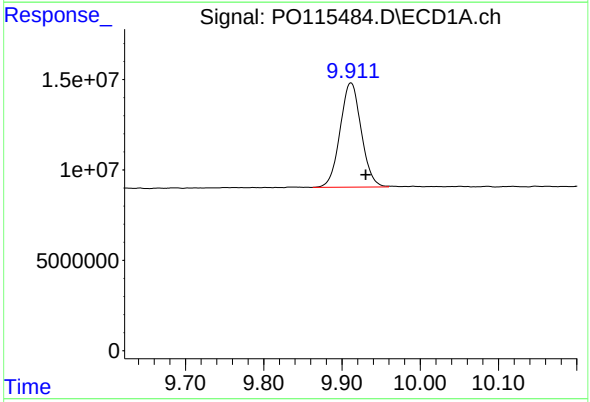
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



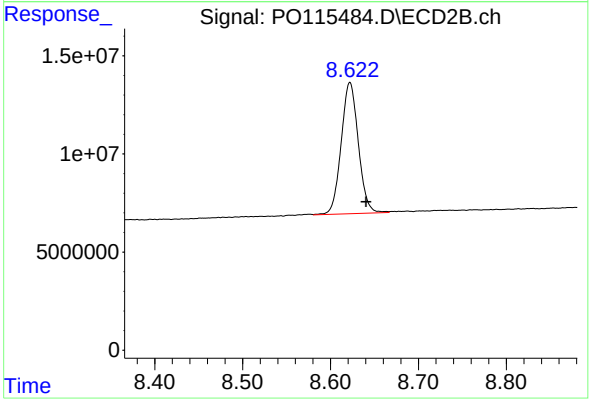
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 101910970
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 108407238
Conc: 24.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 90552670
Conc: 23.20 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 18:08
Operator : YP/AJ
Sample : PB170761BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170761BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:21:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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...	4.338	3.641	169.9E6	97256969	24.147	21.773
2)	SA Decachlor...	9.910	8.624	111.7E6	91964085	25.267m	23.557
	Target Compounds						
3)	L1 AR-1016-1	5.475	4.716	104.6E6	79345624	425.044m	417.048m
4)	L1 AR-1016-2	5.497	4.736	168.0E6	110.3E6	422.992m	407.079
5)	L1 AR-1016-3	5.558	4.909	98381738	57650675	441.172m	389.602
6)	L1 AR-1016-4	5.654	4.952	83507566	45416421	442.131m	386.793
7)	L1 AR-1016-5	5.945	5.164	73236577	60797906	410.986m	398.117
31)	L7 AR-1260-1	7.059	6.192	131.0E6	116.7E6	428.507	394.276
32)	L7 AR-1260-2	7.313	6.379	181.1E6	157.4E6	457.494	366.066
33)	L7 AR-1260-3	7.671	6.531	127.6E6	133.9E6	384.654	381.290
34)	L7 AR-1260-4	7.892	7.003	123.6E6	99377851	405.136	327.949
35)	L7 AR-1260-5	8.198	7.244	265.3E6	272.5E6	371.960	331.681

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 18:08
Operator : YP/AJ
Sample : PB170761BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

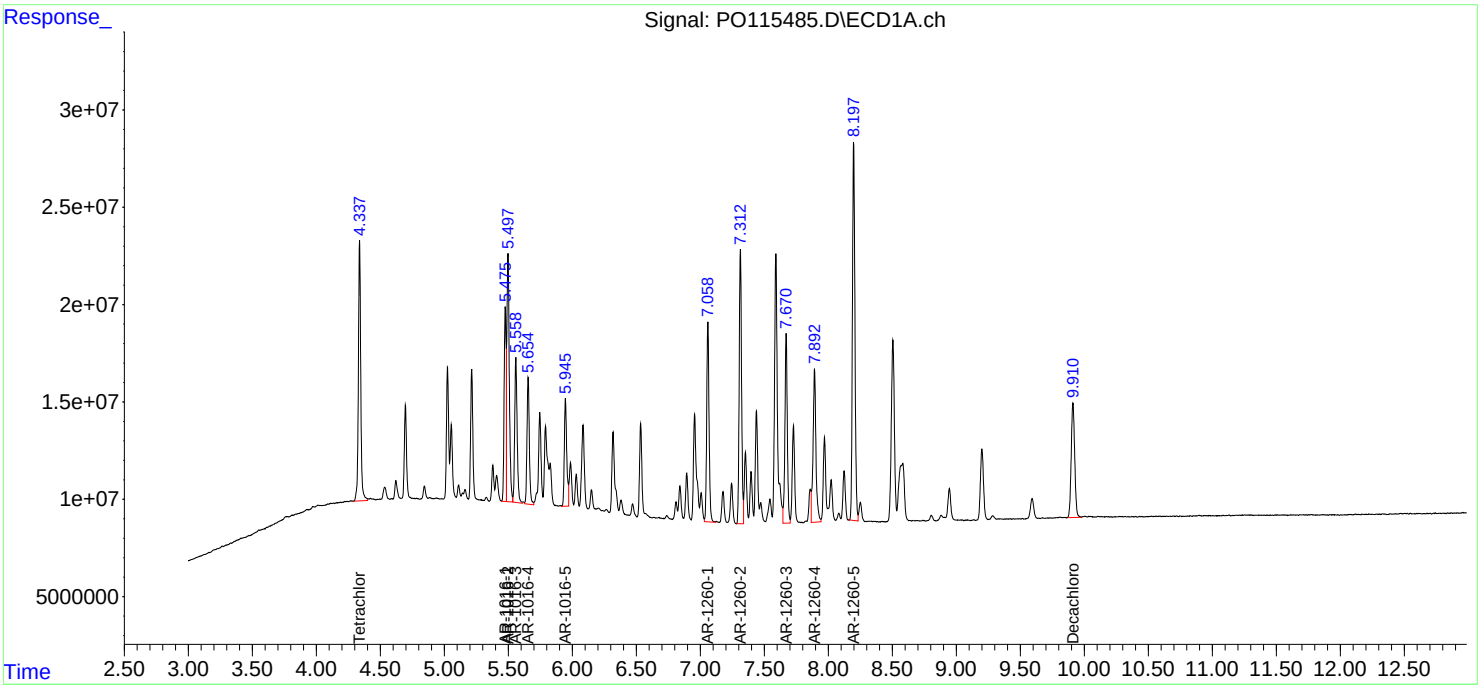
Instrument :
ECD_O
ClientSampleId :
PB170761BS

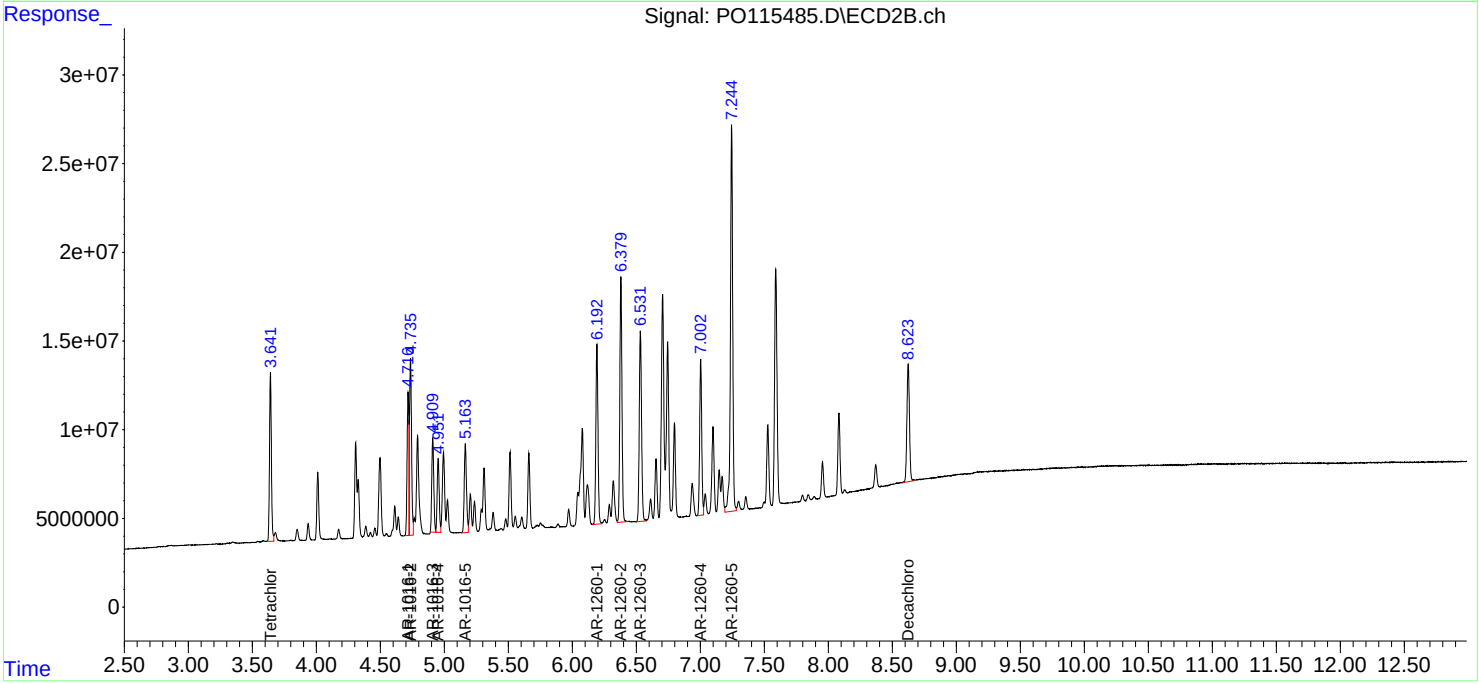
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:21:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PO120125\
Data File : PO115474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 13:32
Operator : YP/AJ
Sample : Q3732-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:17:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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...	4.338	3.642	186.5E6	109.4E6	26.495	24.487
2)	SA Decachlor...	9.911	8.624	109.9E6	88430598	24.858m	22.652
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.717	103.5E6	76594642	420.734	402.588m
4)	L1 AR-1016-2	5.498	4.736	166.5E6	108.6E6	419.364	400.757
5)	L1 AR-1016-3	5.559	4.910	97186050	56338366	435.810	380.734
6)	L1 AR-1016-4	5.655	4.952	81629008	44058399	432.185	375.228
7)	L1 AR-1016-5	5.946	5.163	69960219	58556713	392.600	383.442
31)	L7 AR-1260-1	7.059	6.192	124.9E6	106.4E6	408.756	359.270
32)	L7 AR-1260-2	7.313	6.380	194.4E6	138.7E6	491.111	322.459 #
33)	L7 AR-1260-3	7.671	6.532	136.5E6	119.0E6	411.433	338.929
34)	L7 AR-1260-4	7.891	7.002	127.9E6	87728978	419.326	289.507 #
35)	L7 AR-1260-5	8.198	7.244	234.9E6	236.2E6	329.389	287.433

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

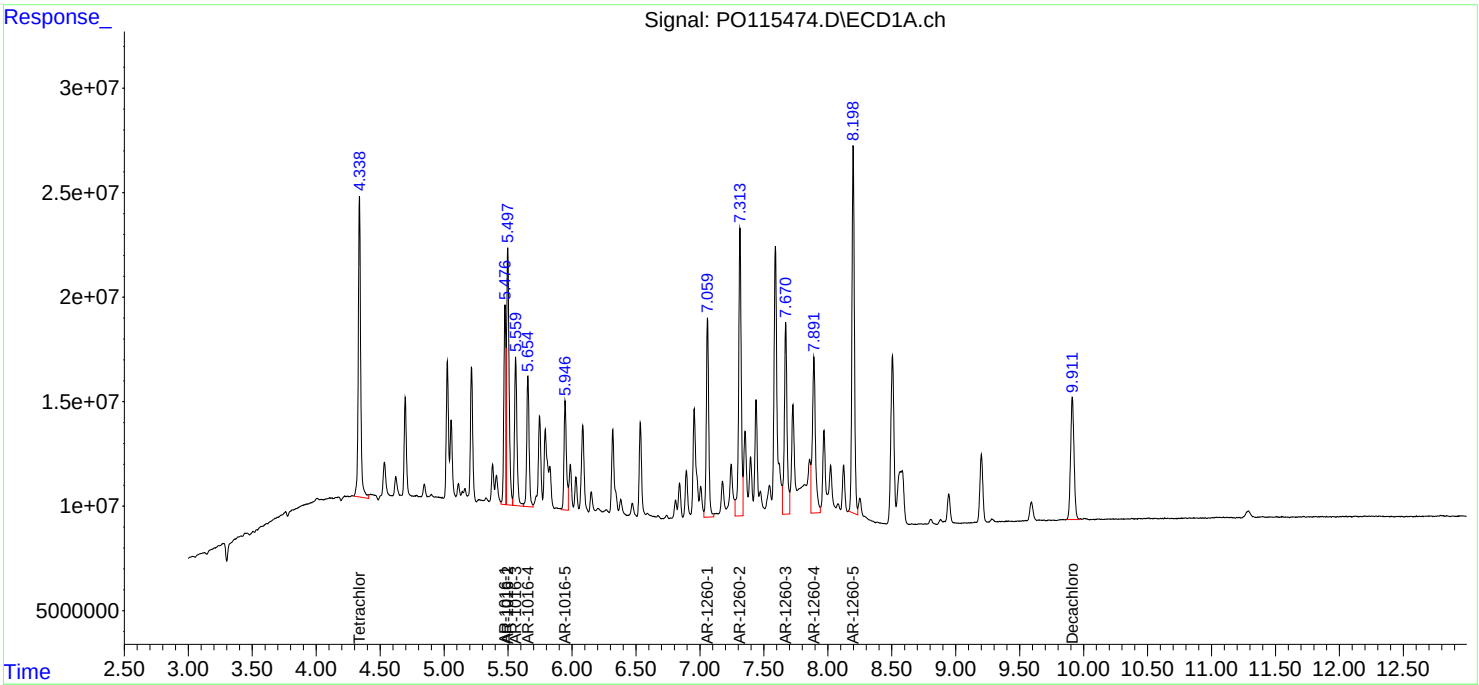
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 13:32
Operator : YP/AJ
Sample : Q3732-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

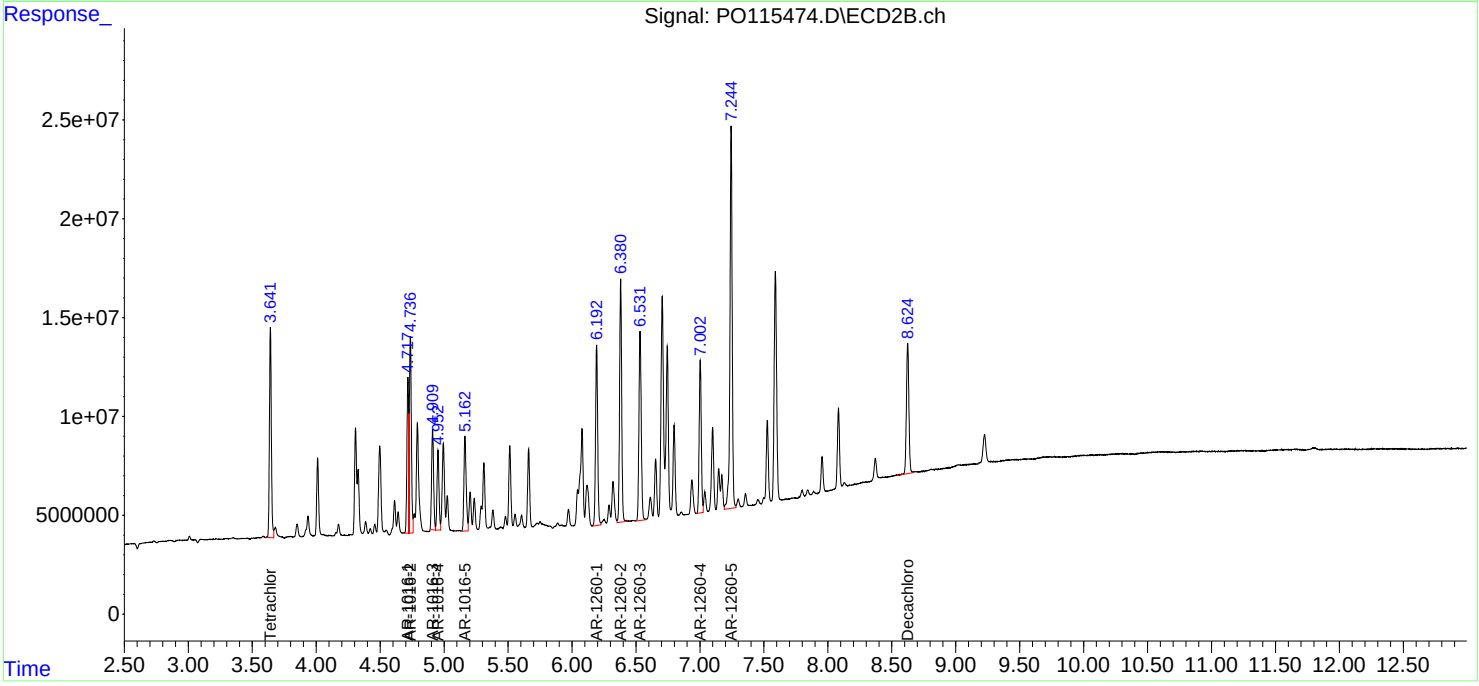
Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:17:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PO120125\
Data File : PO115475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 13:51
Operator : YP/AJ
Sample : Q3732-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:18:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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...	4.339	3.642	171.6E6	103.0E6	24.381	23.062
2)	SA Decachlor...	9.911	8.623	101.9E6	83195166	23.046m	21.311
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.717	100.9E6	75049490	409.986	394.467m
4)	L1 AR-1016-2	5.498	4.736	158.4E6	104.3E6	398.839	385.050
5)	L1 AR-1016-3	5.560	4.910	92066706	54208862	412.853	366.342
6)	L1 AR-1016-4	5.656	4.952	79937617	42203048	423.230	359.426
7)	L1 AR-1016-5	5.947	5.164	67546046	55869155	379.052	365.843
31)	L7 AR-1260-1	7.060	6.192	115.0E6	102.2E6	376.319	344.982
32)	L7 AR-1260-2	7.313	6.380	156.1E6	132.9E6	394.378	309.013
33)	L7 AR-1260-3	7.671	6.532	105.8E6	113.3E6	318.751	322.760
34)	L7 AR-1260-4	7.892	7.002	103.4E6	83406146	338.919	275.242
35)	L7 AR-1260-5	8.199	7.244	220.2E6	220.9E6	308.746	268.849

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
Data File : PO115475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 13:51
Operator : YP/AJ
Sample : Q3732-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

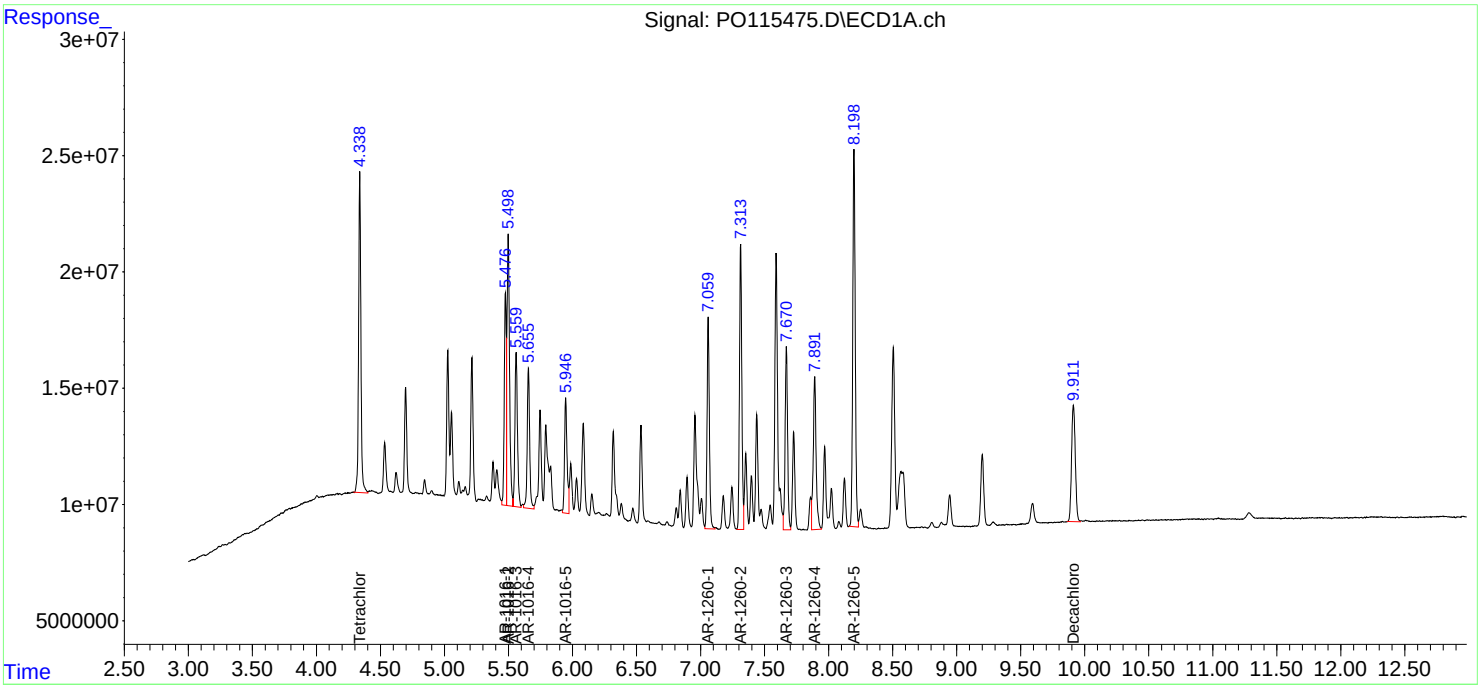
Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MSD

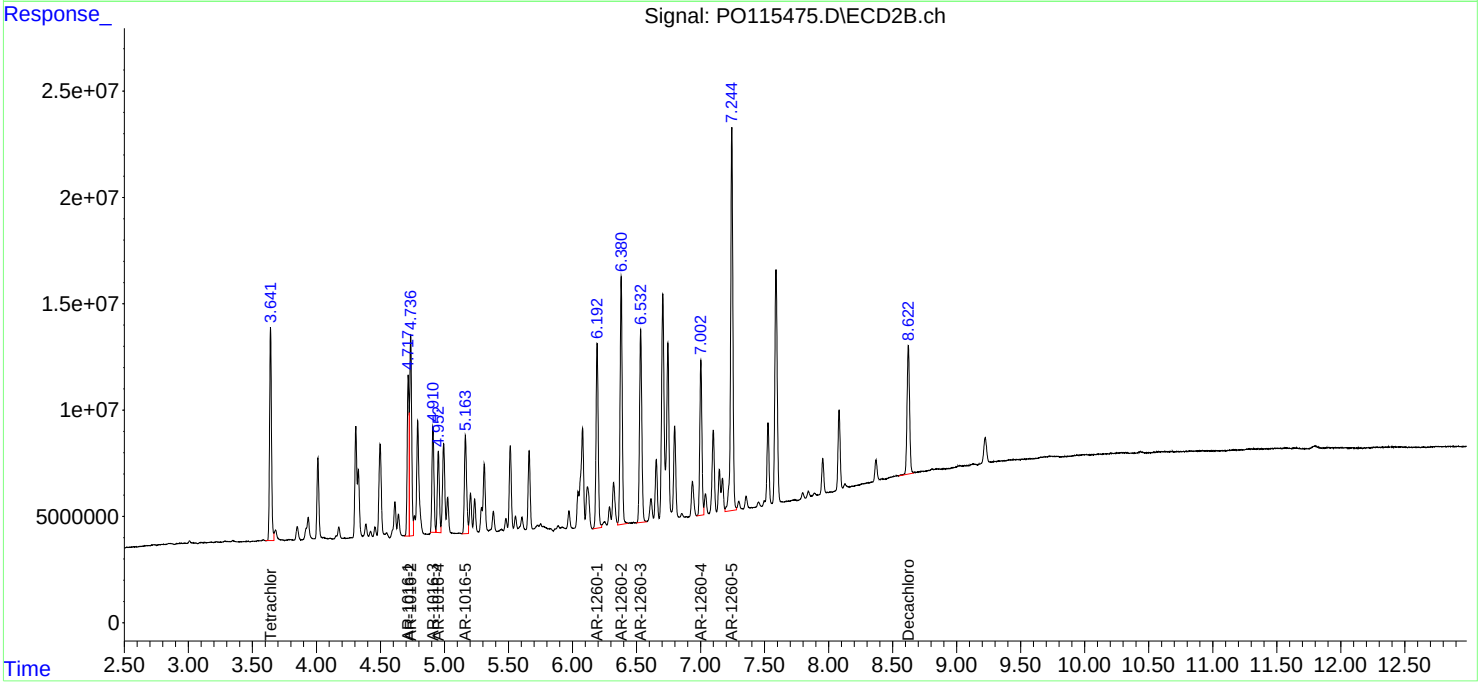
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:18:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

Manual Integration Report

Sequence:	po110425	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO114874.D	AR-1260-1 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC250	PO114874.D	AR-1260-2 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-3 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-5 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-3	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-4	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1242ICC050	PO114882.D	AR-1242-5 #2	rahul	11/5/2025 8:39:51 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-1	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-2	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software

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Manual Integration Report

Sequence:	po110425	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PO114892.D	AR-1254-4	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	Decachlorobiphenyl	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1268ICC250	PO114897.D	AR-1268-1 #2	rahul	11/5/2025 8:40:09 AM	yogesh	11/5/2025 10:22:13	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-1	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-2	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-3	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-4	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115465.D	AR-1016-1 #2	rahul	12/2/2025 10:05:31 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115465.D	Decachlorobiphenyl	rahul	12/2/2025 10:05:31 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC500	PO115466.D	AR-1242-1 #2	rahul	12/2/2025 10:05:44 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC500	PO115467.D	AR-1248-1 #2	rahul	12/2/2025 10:05:47 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC500	PO115467.D	Decachlorobiphenyl	rahul	12/2/2025 10:05:47 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1254CCC500	PO115468.D	AR-1254-1	rahul	12/2/2025 10:05:50 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
I.BLK	PO115469.D	Decachlorobiphenyl	rahul	12/2/2025 10:05:55 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
Q3732-01MS	PO115474.D	AR-1016-1 #2	rahul	12/2/2025 10:06:12 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
Q3732-01MS	PO115474.D	Decachlorobiphenyl	rahul	12/2/2025 10:06:12 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
Q3732-01MSD	PO115475.D	AR-1016-1 #2	rahul	12/2/2025 10:06:14 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
Q3732-01MSD	PO115475.D	Decachlorobiphenyl	rahul	12/2/2025 10:06:14 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
Q3740-01	PO115478.D	Decachlorobiphenyl	rahul	12/2/2025 10:06:23 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
Q3740-01	PO115478.D	Decachlorobiphenyl #2	rahul	12/2/2025 10:06:23 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software

Alliance TECHNICAL GROUP
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Manual Integration Report

Sequence:	PO120125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115479.D	AR-1016-1	rahul	12/2/2025 10:06:25 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115479.D	AR-1016-1 #2	rahul	12/2/2025 10:06:25 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115479.D	AR-1016-3 #2	rahul	12/2/2025 10:06:25 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115479.D	AR-1016-4 #2	rahul	12/2/2025 10:06:25 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC500	PO115480.D	AR-1242-1	rahul	12/2/2025 10:06:28 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC500	PO115480.D	AR-1242-1 #2	rahul	12/2/2025 10:06:28 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC500	PO115481.D	AR-1248-1	rahul	12/2/2025 10:06:30 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC500	PO115481.D	AR-1248-1 #2	rahul	12/2/2025 10:06:30 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1254CCC500	PO115482.D	AR-1254-1	rahul	12/2/2025 10:06:34 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
I.BLK	PO115483.D	Decachlorobiphenyl	rahul	12/2/2025 10:06:37 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
PB170761BL	PO115484.D	Decachlorobiphenyl	rahul	12/2/2025 10:06:43 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
PB170761BS	PO115485.D	AR-1016-1	rahul	12/2/2025 10:07:05 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
PB170761BS	PO115485.D	AR-1016-1 #2	rahul	12/2/2025 10:07:05 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170761BS	PO115485.D	AR-1016-2	rahul	12/2/2025 10:07:05 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
PB170761BS	PO115485.D	AR-1016-3	rahul	12/2/2025 10:07:05 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
PB170761BS	PO115485.D	AR-1016-4	rahul	12/2/2025 10:07:05 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
PB170761BS	PO115485.D	AR-1016-5	rahul	12/2/2025 10:07:05 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
PB170761BS	PO115485.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:05 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-1	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-1 #2	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-2	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-3	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-3 #2	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-4	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-4 #2	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115493.D	AR-1016-5	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC50 0	PO115493.D	AR-1016-5 #2	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115493.D	AR-1260-1	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115493.D	AR-1260-1 #2	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115493.D	AR-1260-2	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115493.D	AR-1260-3	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115493.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:29 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC50 0	PO115494.D	AR-1242-1 #2	rahul	12/2/2025 10:07:33 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC50 0	PO115494.D	AR-1242-3 #2	rahul	12/2/2025 10:07:33 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC50 0	PO115494.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:33 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC50 0	PO115495.D	AR-1248-1 #2	rahul	12/2/2025 10:07:35 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC50 0	PO115495.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:35 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1254CCC50 0	PO115496.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:39 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
I.BLK	PO115497.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:43 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115500.D	AR-1016-1	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-1 #2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-3	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-3 #2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-4	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-4 #2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-5	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1016-5 #2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1260-1	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1260-1 #2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1260-2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC500	PO115500.D	AR-1260-2 #2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC50 0	PO115500.D	AR-1260-3	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115500.D	AR-1260-3 #2	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115500.D	AR-1260-4	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1660CCC50 0	PO115500.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:51 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC50 0	PO115501.D	AR-1242-1	rahul	12/2/2025 10:07:54 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC50 0	PO115501.D	AR-1242-1 #2	rahul	12/2/2025 10:07:54 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC50 0	PO115501.D	AR-1242-2	rahul	12/2/2025 10:07:54 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1242CCC50 0	PO115501.D	AR-1242-3	rahul	12/2/2025 10:07:54 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC50 0	PO115502.D	AR-1248-1 #2	rahul	12/2/2025 10:07:57 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1248CCC50 0	PO115502.D	Decachlorobiphenyl	rahul	12/2/2025 10:07:57 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1254CCC50 0	PO115503.D	AR-1254-1	rahul	12/2/2025 10:08:00 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
AR1254CCC50 0	PO115503.D	Decachlorobiphenyl #2	rahul	12/2/2025 10:08:00 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software
I.BLK	PO115504.D	Decachlorobiphenyl	rahul	12/2/2025 10:08:02 AM	mohammad	12/3/2025 12:24:17	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO120125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

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

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO114869.D	04 Nov 2025 09:03	YP/AJ	Ok
2	I.BLK	PO114870.D	04 Nov 2025 09:21	YP/AJ	Ok
3	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39	YP/AJ	Ok
4	AR1660ICC750	PO114872.D	04 Nov 2025 09:58	YP/AJ	Ok
5	AR1660ICC500	PO114873.D	04 Nov 2025 10:16	YP/AJ	Ok
6	AR1660ICC250	PO114874.D	04 Nov 2025 10:34	YP/AJ	Ok,M
7	AR1660ICC050	PO114875.D	04 Nov 2025 10:53	YP/AJ	Ok,M
8	AR1221ICC500	PO114876.D	04 Nov 2025 11:11	YP/AJ	Ok
9	AR1232ICC500	PO114877.D	04 Nov 2025 11:30	YP/AJ	Ok
10	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48	YP/AJ	Ok
11	AR1242ICC750	PO114879.D	04 Nov 2025 12:06	YP/AJ	Ok
12	AR1242ICC500	PO114880.D	04 Nov 2025 12:25	YP/AJ	Ok
13	AR1242ICC250	PO114881.D	04 Nov 2025 12:42	YP/AJ	Ok
14	AR1242ICC050	PO114882.D	04 Nov 2025 13:00	YP/AJ	Ok,M
15	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19	YP/AJ	Ok
16	AR1248ICC750	PO114884.D	04 Nov 2025 13:37	YP/AJ	Ok
17	AR1248ICC500	PO114885.D	04 Nov 2025 13:56	YP/AJ	Ok
18	AR1248ICC250	PO114886.D	04 Nov 2025 14:14	YP/AJ	Ok
19	AR1248ICC050	PO114887.D	04 Nov 2025 14:33	YP/AJ	Ok
20	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51	YP/AJ	Ok
21	AR1254ICC750	PO114889.D	04 Nov 2025 15:09	YP/AJ	Ok

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Fax : 908 789 8922

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

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

22	AR1254ICC500	PO114890.D	04 Nov 2025 15:28	YP/AJ	Ok
23	AR1254ICC250	PO114891.D	04 Nov 2025 16:04	YP/AJ	Ok
24	AR1254ICC050	PO114892.D	04 Nov 2025 16:23	YP/AJ	Ok,M
25	AR1262ICC500	PO114893.D	04 Nov 2025 17:00	YP/AJ	Ok
26	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18	YP/AJ	Ok
27	AR1268ICC750	PO114895.D	04 Nov 2025 17:36	YP/AJ	Ok
28	AR1268ICC500	PO114896.D	04 Nov 2025 17:55	YP/AJ	Ok
29	AR1268ICC250	PO114897.D	04 Nov 2025 18:13	YP/AJ	Ok,M
30	AR1268ICC050	PO114898.D	04 Nov 2025 18:31	YP/AJ	Ok
31	PO110425ICV500	PO114899.D	04 Nov 2025 19:08	YP/AJ	Ok
32	AR1242ICV500	PO114900.D	04 Nov 2025 20:21	YP/AJ	Ok,M
33	AR1248ICV500	PO114901.D	04 Nov 2025 20:58	YP/AJ	Ok
34	AR1254ICV500	PO114902.D	04 Nov 2025 21:35	YP/AJ	Ok
35	AR1268ICV500	PO114903.D	04 Nov 2025 22:12	YP/AJ	Ok
36	DDT ANALOG	PO114904.D	04 Nov 2025 22:48	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120125

Review By	rahul	Review On	12/1/2025 1:24:10 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:17 AM		
SubDirectory	PO120125	HP Acquire Method		HP Processing Method	PO110425

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

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO115464.D	01 Dec 2025 09:59	YP/AJ	Ok
2	AR1660CCC500	PO115465.D	01 Dec 2025 10:38	YP/AJ	Ok,M
3	AR1242CCC500	PO115466.D	01 Dec 2025 11:04	YP/AJ	Ok,M
4	AR1248CCC500	PO115467.D	01 Dec 2025 11:22	YP/AJ	Ok,M
5	AR1254CCC500	PO115468.D	01 Dec 2025 11:40	YP/AJ	Ok,M
6	I.BLK	PO115469.D	01 Dec 2025 11:59	YP/AJ	Ok,M
7	Q3694-01MS	PO115470.D	01 Dec 2025 12:19	YP/AJ	Ok,M
8	Q3694-01MSD	PO115471.D	01 Dec 2025 12:37	YP/AJ	Ok,M
9	Q3725-04	PO115472.D	01 Dec 2025 12:56	YP/AJ	Ok,M
10	Q3732-01	PO115473.D	01 Dec 2025 13:14	YP/AJ	Ok,M
11	Q3732-01MS	PO115474.D	01 Dec 2025 13:32	YP/AJ	Ok,M
12	Q3732-01MSD	PO115475.D	01 Dec 2025 13:51	YP/AJ	Ok,M
13	Q3733-01	PO115476.D	01 Dec 2025 14:09	YP/AJ	Ok,M
14	Q3735-01	PO115477.D	01 Dec 2025 14:27	YP/AJ	Ok,M
15	Q3740-01	PO115478.D	01 Dec 2025 14:46	YP/AJ	Ok,M
16	AR1660CCC500	PO115479.D	01 Dec 2025 16:17	YP/AJ	Ok,M
17	AR1242CCC500	PO115480.D	01 Dec 2025 16:36	YP/AJ	Ok,M
18	AR1248CCC500	PO115481.D	01 Dec 2025 16:54	YP/AJ	Ok,M
19	AR1254CCC500	PO115482.D	01 Dec 2025 17:13	YP/AJ	Ok,M
20	I.BLK	PO115483.D	01 Dec 2025 17:31	YP/AJ	Ok,M
21	PB170761BL	PO115484.D	01 Dec 2025 17:49	YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120125

Review By	rahul	Review On	12/1/2025 1:24:10 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:17 AM		
SubDirectory	PO120125	HP Acquire Method		HP Processing Method	PO110425

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

22	PB170761BS	PO115485.D	01 Dec 2025 18:08	YP/AJ	Ok,M
23	PB170759BL	PO115486.D	01 Dec 2025 18:26	YP/AJ	Ok,M
24	PB170759BS	PO115487.D	01 Dec 2025 18:44	YP/AJ	Ok,M
25	Q3726-01	PO115488.D	01 Dec 2025 19:03	YP/AJ	Ok,M
26	Q3726-02	PO115489.D	01 Dec 2025 19:21	YP/AJ	Ok,M
27	Q3747-01	PO115490.D	01 Dec 2025 19:39	YP/AJ	Ok,M
28	Q3747-02	PO115491.D	01 Dec 2025 19:58	YP/AJ	Ok,M
29	Q3747-03	PO115492.D	01 Dec 2025 20:16	YP/AJ	Ok,M
30	AR1660CCC500	PO115493.D	02 Dec 2025 01:00	YP/AJ	Ok,M
31	AR1242CCC500	PO115494.D	02 Dec 2025 01:51	YP/AJ	Ok,M
32	AR1248CCC500	PO115495.D	02 Dec 2025 02:10	YP/AJ	Ok,M
33	AR1254CCC500	PO115496.D	02 Dec 2025 02:28	YP/AJ	Ok,M
34	I.BLK	PO115497.D	02 Dec 2025 02:46	YP/AJ	Ok,M
35	PB170774BL	PO115498.D	02 Dec 2025 03:05	YP/AJ	Ok,M
36	PB170774BS	PO115499.D	02 Dec 2025 03:23	YP/AJ	Ok,M
37	AR1660CCC500	PO115500.D	02 Dec 2025 05:07	YP/AJ	Ok,M
38	AR1242CCC500	PO115501.D	02 Dec 2025 05:44	YP/AJ	Ok,M
39	AR1248CCC500	PO115502.D	02 Dec 2025 06:02	YP/AJ	Ok,M
40	AR1254CCC500	PO115503.D	02 Dec 2025 06:20	YP/AJ	Ok,M
41	I.BLK	PO115504.D	02 Dec 2025 06:39	YP/AJ	Ok,M

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

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

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114869.D	04 Nov 2025 09:03		YP/AJ	Ok
2	I.BLK	I.BLK	PO114870.D	04 Nov 2025 09:21		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO114872.D	04 Nov 2025 09:58		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO114873.D	04 Nov 2025 10:16		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO114874.D	04 Nov 2025 10:34		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO114875.D	04 Nov 2025 10:53		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO114876.D	04 Nov 2025 11:11		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO114877.D	04 Nov 2025 11:30		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO114879.D	04 Nov 2025 12:06		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO114880.D	04 Nov 2025 12:25		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO114881.D	04 Nov 2025 12:42		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO114882.D	04 Nov 2025 13:00		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO114884.D	04 Nov 2025 13:37		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO114885.D	04 Nov 2025 13:56		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO114886.D	04 Nov 2025 14:14		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM		
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM		
SubDirectory	PO110425	HP Acquire Method		HP Processing Method	PO110425

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

19	AR1248ICC050	AR1248ICC050	PO114887.D	04 Nov 2025 14:33		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO114889.D	04 Nov 2025 15:09		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO114890.D	04 Nov 2025 15:28		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO114891.D	04 Nov 2025 16:04		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO114892.D	04 Nov 2025 16:23		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO114893.D	04 Nov 2025 17:00		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO114895.D	04 Nov 2025 17:36		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO114896.D	04 Nov 2025 17:55		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO114897.D	04 Nov 2025 18:13		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO114898.D	04 Nov 2025 18:31		YP/AJ	Ok
31	PO110425ICV500	ICVPO110425	PO114899.D	04 Nov 2025 19:08		YP/AJ	Ok
32	AR1242ICV500	ICVPO110425AR1242	PO114900.D	04 Nov 2025 20:21		YP/AJ	Ok,M
33	AR1248ICV500	ICVPO110425AR1248	PO114901.D	04 Nov 2025 20:58		YP/AJ	Ok
34	AR1254ICV500	ICVPO110425AR1254	PO114902.D	04 Nov 2025 21:35		YP/AJ	Ok
35	AR1268ICV500	ICVPO110425AR1268	PO114903.D	04 Nov 2025 22:12		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO114904.D	04 Nov 2025 22:48		YP/AJ	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120125

Review By	rahul	Review On	12/1/2025 1:24:10 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:17 AM		
SubDirectory	PO120125	HP Acquire Method		HP Processing Method	PO110425

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

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO115464.D	01 Dec 2025 09:59		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO115465.D	01 Dec 2025 10:38		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO115466.D	01 Dec 2025 11:04		YP/AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PO115467.D	01 Dec 2025 11:22		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO115468.D	01 Dec 2025 11:40		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO115469.D	01 Dec 2025 11:59		YP/AJ	Ok,M
7	Q3694-01MS	C0AD8MS	PO115470.D	01 Dec 2025 12:19	recovery fail for AR1260	YP/AJ	Ok,M
8	Q3694-01MSD	C0AD8MSD	PO115471.D	01 Dec 2025 12:37	recovery fail for AR1260	YP/AJ	Ok,M
9	Q3725-04	STOCKPILE-SAMPLES	PO115472.D	01 Dec 2025 12:56		YP/AJ	Ok,M
10	Q3732-01	HD-01-11-26-2025	PO115473.D	01 Dec 2025 13:14		YP/AJ	Ok,M
11	Q3732-01MS	HD-01-11-26-2025MS	PO115474.D	01 Dec 2025 13:32		YP/AJ	Ok,M
12	Q3732-01MSD	HD-01-11-26-2025MSD	PO115475.D	01 Dec 2025 13:51	RPD fail for AR1260	YP/AJ	Ok,M
13	Q3733-01	SU-04-11-26-2025	PO115476.D	01 Dec 2025 14:09		YP/AJ	Ok,M
14	Q3735-01	BU-3-112625	PO115477.D	01 Dec 2025 14:27		YP/AJ	Ok,M
15	Q3740-01	WC1	PO115478.D	01 Dec 2025 14:46		YP/AJ	Ok,M
16	AR1660CCC500	AR1660CCC500	PO115479.D	01 Dec 2025 16:17		YP/AJ	Ok,M
17	AR1242CCC500	AR1242CCC500	PO115480.D	01 Dec 2025 16:36		YP/AJ	Ok,M
18	AR1248CCC500	AR1248CCC500	PO115481.D	01 Dec 2025 16:54		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120125

Review By	rahul	Review On	12/1/2025 1:24:10 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:17 AM		
SubDirectory	PO120125	HP Acquire Method		HP Processing Method	PO110425

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

19	AR1254CCC500	AR1254CCC500	PO115482.D	01 Dec 2025 17:13		YP/AJ	Ok,M
20	I.BLK	I.BLK	PO115483.D	01 Dec 2025 17:31		YP/AJ	Ok,M
21	PB170761BL	PB170761BL	PO115484.D	01 Dec 2025 17:49		YP/AJ	Ok,M
22	PB170761BS	PB170761BS	PO115485.D	01 Dec 2025 18:08		YP/AJ	Ok,M
23	PB170759BL	PB170759BL	PO115486.D	01 Dec 2025 18:26		YP/AJ	Ok,M
24	PB170759BS	PB170759BS	PO115487.D	01 Dec 2025 18:44		YP/AJ	Ok,M
25	Q3726-01	112125-A	PO115488.D	01 Dec 2025 19:03	AR1248 hits	YP/AJ	Ok,M
26	Q3726-02	112125-B	PO115489.D	01 Dec 2025 19:21	AR1248 hits	YP/AJ	Ok,M
27	Q3747-01	1	PO115490.D	01 Dec 2025 19:39		YP/AJ	Ok,M
28	Q3747-02	2	PO115491.D	01 Dec 2025 19:58		YP/AJ	Ok,M
29	Q3747-03	3	PO115492.D	01 Dec 2025 20:16	AR1254 hits	YP/AJ	Ok,M
30	AR1660CCC500	AR1660CCC500	PO115493.D	02 Dec 2025 01:00		YP/AJ	Ok,M
31	AR1242CCC500	AR1242CCC500	PO115494.D	02 Dec 2025 01:51		YP/AJ	Ok,M
32	AR1248CCC500	AR1248CCC500	PO115495.D	02 Dec 2025 02:10		YP/AJ	Ok,M
33	AR1254CCC500	AR1254CCC500	PO115496.D	02 Dec 2025 02:28		YP/AJ	Ok,M
34	I.BLK	I.BLK	PO115497.D	02 Dec 2025 02:46		YP/AJ	Ok,M
35	PB170774BL	PB170774BL	PO115498.D	02 Dec 2025 03:05		YP/AJ	Ok,M
36	PB170774BS	PB170774BS	PO115499.D	02 Dec 2025 03:23		YP/AJ	Ok,M
37	AR1660CCC500	AR1660CCC500	PO115500.D	02 Dec 2025 05:07		YP/AJ	Ok,M

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Fax : 908 789 8922

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO120125

Review By	rahul	Review On	12/1/2025 1:24:10 PM		
Supervise By	mohammad	Supervise On	12/3/2025 12:24:17 AM		
SubDirectory	PO120125	HP Acquire Method		HP Processing Method	PO110425

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

38	AR1242CCC500	AR1242CCC500	PO115501.D	02 Dec 2025 05:44		YP/AJ	Ok,M
39	AR1248CCC500	AR1248CCC500	PO115502.D	02 Dec 2025 06:02		YP/AJ	Ok,M
40	AR1254CCC500	AR1254CCC500	PO115503.D	02 Dec 2025 06:20		YP/AJ	Ok,M
41	I.BLK	I.BLK	PO115504.D	02 Dec 2025 06:39		YP/AJ	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170761

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	Acid Cleanup			**Extraction Start Date :**	12/01/2025
Matrix :	Solid			**Extraction Start Time :**	08:55
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	12/01/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	12:00
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24930
Surrogate	1.0ML	200 PPB	PP25072
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2660
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Hexane	N/A	E3988
H2SO4 1:1	N/A	EP2657
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.

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

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/1/25	RS (Ext-Lab)	R. Patel/PCBL Lab
12:05	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170761

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/01/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170761BL	ABLK761	PCB	30.01	N/A	ritesh	Evelyn	10			U2-1
PB170761BS	ALCS761	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3725-04	STOCKPILE-SAMPLES	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
Q3732-01	HD-01-11-26-2025	PCB	30.04	N/A	ritesh	Evelyn	10	E		4
Q3732-01MS	HD-01-11-26-2025MS	PCB	30.07	N/A	ritesh	Evelyn	10	E		5
Q3732-01MSD	HD-01-11-26-2025MSD	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
Q3733-01	SU-04-11-26-2025	PCB	30.05	N/A	ritesh	Evelyn	10	E		U3-1
Q3735-01	BU-3-112625	PCB	30.02	N/A	ritesh	Evelyn	10	F		2
Q3740-01	WC1	PCB	30.07	N/A	ritesh	Evelyn	10	B		3

RS
12/1

* **Extracts relinquished on the same date as received.**

120761
8:55

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3732 **WorkList ID :** 193381 **Department :** Extraction **Date :** 12-01-2025 08:41:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3725-04	STOCKPILE-SAMPLES	Solid	PCB	Cool 4 deg C	ROMA02	D41	11/25/2025	8082A
Q3732-01	HD-01-11-26-2025	Solid	PCB	Cool 4 deg C	PSEG05	A11	11/26/2025	8082A
Q3733-01	SU-04-11-26-2025	Solid	PCB	Cool 4 deg C	PSEG05	A11	11/26/2025	8082A
Q3735-01	BU-3-112625	Solid	PCB	Cool 4 deg C	PSEG05	A11	11/26/2025	8082A
Q3740-01	WC1	Solid	PCB	Cool 4 deg C	GENV01	A11	11/26/2025	8082A

Date/Time 12/1/25 8:50
Raw Sample Received by: RJ (EA lab)
Raw Sample Relinquished by: CP

Date/Time 12/1/25 9:10
Raw Sample Received by: SP
Raw Sample Relinquished by: RJ (EA lab)

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

LAB CHRONICLE

OrderID:	Q3740	**OrderDate:**	11/26/2025 4:30:00 PM
Client:	G Environmental	**Project:**	Diamond
Contact:	Gary Landis	**Location:**	--Select--,A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3740-01	**WC1**	**SOIL**			**11/26/25**			**11/26/25**
			PCB	8082A		12/01/25	12/01/25	