

Hit Summary Sheet
SW-846

SDG No.: Q3461

Order ID: Q3461

Client: Matrix New World Engineering

Project ID: PSEG Athenia Substation

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	SS-9R(4.5-5.0)							
Q3461-01	SS-9R(4.5-5.0)	SOIL	Aroclor-1254	584	E	3.60	19.2	ug/kg
			Total Concentration:	584.000				
Client ID :	SS-9R(4.5-5.0)DL							
Q3461-01DL	SS-9R(4.5-5.0)DL	SOIL	Aroclor-1254	521	D	7.30	38.5	ug/kg
			Total Concentration:	521.000				
Client ID :	SS-9R(5.0-5.5)							
Q3461-02	SS-9R(5.0-5.5)	SOIL	Aroclor-1254	19000	E	3.80	20.0	ug/kg
			Total Concentration:	19,000.000				
Client ID :	SS-9R(5.0-5.5)DL							
Q3461-02DL	SS-9R(5.0-5.5)DL	SOIL	Aroclor-1254	14000	D	377	2000	ug/kg
			Total Concentration:	14,000.000				
Client ID :	SS-25(4.5-5.0)							
Q3461-03	SS-25(4.5-5.0)	SOIL	Aroclor-1254	29.2		3.90	20.6	ug/kg
			Total Concentration:	29.200				
Client ID :	SS-25(5.0-5.5)							
Q3461-04	SS-25(5.0-5.5)	SOIL	Aroclor-1254	60.8		3.60	19.3	ug/kg
			Total Concentration:	60.800				



SAMPLE DATA

Report of Analysis

Client: Matrix New World Engineering	Date Collected: 10/24/25	
Project: PSEG Athenia Substation	Date Received: 10/24/25	
Client Sample ID: SS-9R(4.5-5.0)	SDG No.: Q3461	
Lab Sample ID: Q3461-01	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 88.2	
Sample Wt/Vol: 30.06 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541	Prep Date: 10/28/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.2	ug/kg	10/28/25 11:52	PB170282
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.2	ug/kg	10/28/25 11:52	PB170282
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.2	ug/kg	10/28/25 11:52	PB170282
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.2	ug/kg	10/28/25 11:52	PB170282
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.2	ug/kg	10/28/25 11:52	PB170282
11097-69-1	Aroclor-1254	584	E	1	3.60	19.2	ug/kg	10/28/25 11:52	PB170282
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.2	ug/kg	10/28/25 11:52	PB170282
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.2	ug/kg	10/28/25 11:52	PB170282
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.2	ug/kg	10/28/25 11:52	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.7			30 (32) - 150 (144)	139%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.0			30 (32) - 150 (175)	120%	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

Report of Analysis

Client: Matrix New World Engineering	Date Collected: 10/24/25	
Project: PSEG Athenia Substation	Date Received: 10/24/25	
Client Sample ID: SS-9R(4.5-5.0)DL	SDG No.: Q3461	
Lab Sample ID: Q3461-01DL	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 88.2	
Sample Wt/Vol: 30.06 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541	Prep Date: 10/28/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	8.90	UD	2	8.90	38.5	ug/kg	10/28/25 13:24	PB170282
11104-28-2	Aroclor-1221	9.10	UD	2	9.10	38.5	ug/kg	10/28/25 13:24	PB170282
11141-16-5	Aroclor-1232	8.40	UD	2	8.40	38.5	ug/kg	10/28/25 13:24	PB170282
53469-21-9	Aroclor-1242	9.10	UD	2	9.10	38.5	ug/kg	10/28/25 13:24	PB170282
12672-29-6	Aroclor-1248	13.4	UD	2	13.4	38.5	ug/kg	10/28/25 13:24	PB170282
11097-69-1	Aroclor-1254	521	D	2	7.30	38.5	ug/kg	10/28/25 13:24	PB170282
37324-23-5	Aroclor-1262	11.4	UD	2	11.4	38.5	ug/kg	10/28/25 13:24	PB170282
11100-14-4	Aroclor-1268	8.10	UD	2	8.10	38.5	ug/kg	10/28/25 13:24	PB170282
11096-82-5	Aroclor-1260	7.30	UD	2	7.30	38.5	ug/kg	10/28/25 13:24	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.5			30 (32) - 150 (144)	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.2			30 (32) - 150 (175)	106%	SPK: 20		

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Report of Analysis

Client: Matrix New World Engineering	Date Collected: 10/24/25	
Project: PSEG Athenia Substation	Date Received: 10/24/25	
Client Sample ID: SS-9R(5.0-5.5)	SDG No.: Q3461	
Lab Sample ID: Q3461-02	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 84.9	
Sample Wt/Vol: 30.07 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541	Prep Date: 10/28/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.60	U	1	4.60	20.0	ug/kg	10/28/25 12:10	PB170282
11104-28-2	Aroclor-1221	4.70	U	1	4.70	20.0	ug/kg	10/28/25 12:10	PB170282
11141-16-5	Aroclor-1232	4.40	U	1	4.40	20.0	ug/kg	10/28/25 12:10	PB170282
53469-21-9	Aroclor-1242	4.70	U	1	4.70	20.0	ug/kg	10/28/25 12:10	PB170282
12672-29-6	Aroclor-1248	7.00	U	1	7.00	20.0	ug/kg	10/28/25 12:10	PB170282
11097-69-1	Aroclor-1254	19000	E	1	3.80	20.0	ug/kg	10/28/25 12:10	PB170282
37324-23-5	Aroclor-1262	5.90	U	1	5.90	20.0	ug/kg	10/28/25 12:10	PB170282
11100-14-4	Aroclor-1268	4.20	U	1	4.20	20.0	ug/kg	10/28/25 12:10	PB170282
11096-82-5	Aroclor-1260	3.80	U	1	3.80	20.0	ug/kg	10/28/25 12:10	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			30 (32) - 150 (144)	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.2			30 (32) - 150 (175)	101%	SPK: 20		

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Report of Analysis

Client: Matrix New World Engineering	Date Collected: 10/24/25	
Project: PSEG Athenia Substation	Date Received: 10/24/25	
Client Sample ID: SS-9R(5.0-5.5)DL	SDG No.: Q3461	
Lab Sample ID: Q3461-02DL	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 84.9	
Sample Wt/Vol: 30.07 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541	Prep Date: 10/28/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	464	UD	100	464	2000	ug/kg	10/28/25 13:42	PB170282
11104-28-2	Aroclor-1221	474	UD	100	474	2000	ug/kg	10/28/25 13:42	PB170282
11141-16-5	Aroclor-1232	437	UD	100	437	2000	ug/kg	10/28/25 13:42	PB170282
53469-21-9	Aroclor-1242	471	UD	100	471	2000	ug/kg	10/28/25 13:42	PB170282
12672-29-6	Aroclor-1248	696	UD	100	696	2000	ug/kg	10/28/25 13:42	PB170282
11097-69-1	Aroclor-1254	14000	D	100	377	2000	ug/kg	10/28/25 13:42	PB170282
37324-23-5	Aroclor-1262	590	UD	100	590	2000	ug/kg	10/28/25 13:42	PB170282
11100-14-4	Aroclor-1268	423	UD	100	423	2000	ug/kg	10/28/25 13:42	PB170282
11096-82-5	Aroclor-1260	380	UD	100	380	2000	ug/kg	10/28/25 13:42	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	0	*		30 (32) - 150 (144)	0%	SPK: 20		
2051-24-3	Decachlorobiphenyl	0	*		30 (32) - 150 (175)	0%	SPK: 20		

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Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/24/25
Project:	PSEG Athenia Substation	Date Received:	10/24/25
Client Sample ID:	SS-25(4.5-5.0)	SDG No.:	Q3461
Lab Sample ID:	Q3461-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82.5
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL
Prep Method:	SW3541	Test:	PCB
	Prep Date		10/28/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.80	U	1	4.80	20.6	ug/kg	10/28/25 12:29	PB170282
11104-28-2	Aroclor-1221	4.90	U	1	4.90	20.6	ug/kg	10/28/25 12:29	PB170282
11141-16-5	Aroclor-1232	4.50	U	1	4.50	20.6	ug/kg	10/28/25 12:29	PB170282
53469-21-9	Aroclor-1242	4.90	U	1	4.90	20.6	ug/kg	10/28/25 12:29	PB170282
12672-29-6	Aroclor-1248	7.20	U	1	7.20	20.6	ug/kg	10/28/25 12:29	PB170282
11097-69-1	Aroclor-1254	29.2		1	3.90	20.6	ug/kg	10/28/25 12:29	PB170282
37324-23-5	Aroclor-1262	6.10	U	1	6.10	20.6	ug/kg	10/28/25 12:29	PB170282
11100-14-4	Aroclor-1268	4.40	U	1	4.40	20.6	ug/kg	10/28/25 12:29	PB170282
11096-82-5	Aroclor-1260	3.90	U	1	3.90	20.6	ug/kg	10/28/25 12:29	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.9			30 (32) - 150 (144)	119%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.4			30 (32) - 150 (175)	97%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = Laboratory InHouse Limit

Report of Analysis

Client: Matrix New World Engineering	Date Collected: 10/24/25	
Project: PSEG Athenia Substation	Date Received: 10/24/25	
Client Sample ID: SS-25(5.0-5.5)	SDG No.: Q3461	
Lab Sample ID: Q3461-04	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 88	
Sample Wt/Vol: 30.03 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541	Prep Date: 10/28/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.3	ug/kg	10/28/25 12:47	PB170282
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.3	ug/kg	10/28/25 12:47	PB170282
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.3	ug/kg	10/28/25 12:47	PB170282
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.3	ug/kg	10/28/25 12:47	PB170282
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.3	ug/kg	10/28/25 12:47	PB170282
11097-69-1	Aroclor-1254	60.8		1	3.60	19.3	ug/kg	10/28/25 12:47	PB170282
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.3	ug/kg	10/28/25 12:47	PB170282
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.3	ug/kg	10/28/25 12:47	PB170282
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.3	ug/kg	10/28/25 12:47	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.6			30 (32) - 150 (144)	108%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.3			30 (32) - 150 (175)	91%	SPK: 20		

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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

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() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q3461**

Client: **Matrix New World Engineering**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114312.D	PIBLK-PO114312.D	Tetrachloro-m-xyl	1	20	18.6	93		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.2	96		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.9	94		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.0	95		70 (60)	130 (140)
I.BLK-PO114699.D	PIBLK-PO114699.D	Tetrachloro-m-xyl	1	20	20.4	102		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.7	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.1	90		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.5	97		70 (60)	130 (140)
Q3461-01	SS-9R(4.5-5.0)	Tetrachloro-m-xyl	1	20	27.7	139		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.8	119		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.4	122		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.0	120		30 (32)	150 (175)
Q3461-02	SS-9R(5.0-5.5)	Tetrachloro-m-xyl	1	20	24.4	122		30 (32)	150 (144)
		Decachlorobiphen	1	20	20.2	101		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.8	109		30 (32)	150 (144)
		Decachlorobiphen	2	20	20.2	101		30 (32)	150 (175)
Q3461-03	SS-25(4.5-5.0)	Tetrachloro-m-xyl	1	20	23.9	119		30 (32)	150 (144)
		Decachlorobiphen	1	20	18.9	95		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.0	110		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.4	97		30 (32)	150 (175)
Q3461-04	SS-25(5.0-5.5)	Tetrachloro-m-xyl	1	20	21.6	108		30 (32)	150 (144)
		Decachlorobiphen	1	20	17.7	88		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (32)	150 (144)
		Decachlorobiphen	2	20	18.3	91		30 (32)	150 (175)
Q3461-01DL	SS-9R(4.5-5.0)DL	Tetrachloro-m-xyl	1	20	24.5	123		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.1	106		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.4	112		30 (32)	150 (144)
		Decachlorobiphen	2	20	21.2	106		30 (32)	150 (175)
Q3461-02DL	SS-9R(5.0-5.5)DL	Tetrachloro-m-xyl	1	20	0	0	*	30 (32)	150 (144)
		Decachlorobiphen	1	20	0	0	*	30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	0	0	*	30 (32)	150 (144)
		Decachlorobiphen	2	20	0	0	*	30 (32)	150 (175)
Q3461-01MS	SS-9R(4.5-5.0)MS	Tetrachloro-m-xyl	1	20	28.3	142		30 (32)	150 (144)
		Decachlorobiphen	1	20	24.5	123		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.2	121		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.8	124		30 (32)	150 (175)
Q3461-01MSD	SS-9R(4.5-5.0)MSD	Tetrachloro-m-xyl	1	20	27.3	137		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.0	115		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	23.9	119		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.1	116		30 (32)	150 (175)
I.BLK-PO114713.D	PIBLK-PO114713.D	Tetrachloro-m-xyl	1	20	20.2	101		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q3461

Client: Matrix New World Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114713.D	PIBLK-PO114713.D	Decachlorobiphen	1	20	20.0	100		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.1	91		70 (60)	130 (140)
I.BLK-PP075887.D	PIBLK-PP075887.D	Decachlorobiphen	2	20	20.2	101		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.8	94		70 (60)	130 (140)
I.BLK-PP076131.D	PIBLK-PP076131.D	Decachlorobiphen	2	20	19.3	96		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	17.9	90		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.8	94		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.3	81		70 (60)	130 (140)
PB170282BL	PB170282BL	Decachlorobiphen	2	20	16.2	81		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	24.6	123		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.3	127		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.8	114		30 (32)	150 (144)
I.BLK-PP076146.D	PIBLK-PP076146.D	Decachlorobiphen	2	20	22.0	110		30 (32)	150 (175)
		Tetrachloro-m-xyl	1	20	17.8	89		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.4	92		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	15.8	79		70 (60)	130 (140)
I.BLK-PP076152.D	PIBLK-PP076152.D	Decachlorobiphen	2	20	15.1	75		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	20.1	101		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.1	95		70 (60)	130 (140)
PB170282BS	PB170282BS	Decachlorobiphen	2	20	16.9	85		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	21.8	109		30 (32)	150 (144)
		Decachlorobiphen	1	20	22.1	110		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.1	96		30 (32)	150 (144)
I.BLK-PP076163.D	PIBLK-PP076163.D	Decachlorobiphen	2	20	18.4	92		30 (32)	150 (175)
		Tetrachloro-m-xyl	1	20	19.8	99		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.5	103		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.9	89		70 (60)	130 (140)
		Decachlorobiphen	2	20	16.4	82		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3461</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Matrix New World Engineering</u>	DataFile :	<u>PO114707.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3461-01MS	Client Sample ID:		SS-9R(4.5-5.0)MS							
(Column 1)											
AR1016	188.7	0	209	ug/kg	111				40 (55)	140 (146)	
AR1260	188.7	0	306	ug/kg	162	*			40 (54)	140 (119)	
Lab Sample ID:	Q3461-01MS	Client Sample ID:		SS-9R(4.5-5.0)MS							
(Column 2)											
AR1016	188.7	0	211	ug/kg	112				40 (55)	140 (146)	
AR1260	188.7	0	326	ug/kg	173	*			40 (54)	140 (119)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3461</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Matrix New World Engineering</u>	DataFile :	<u>PO114708.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3461-01MSD	Client Sample ID:		SS-9R(4.5-5.0)MSD							
(Column 1)											
AR1016	188.5	0	207	ug/kg	110		1		40 (55)	140 (146)	30 (15)
AR1260	188.5	0	369	ug/kg	196	*	19		40 (54)	140 (119)	30 (15)
Lab Sample ID:	Q3461-01MSD	Client Sample ID:		SS-9R(4.5-5.0)MSD							
(Column 2)											
AR1016	188.5	0	226	ug/kg	120		7		40 (55)	140 (146)	30 (15)
AR1260	188.5	0	392	ug/kg	208	*	18		40 (54)	140 (119)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3461</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Matrix New World Engineering</u>	Datafile :	<u>PP076153.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170282BS (Column 1)	AR1016	166.6	166	ug/kg	100				40 (71)	140 (120)	
	AR1260	166.6	164	ug/kg	98				40 (65)	140 (130)	
PB170282BS (Column 2)	AR1016	166.6	159	ug/kg	95				40 (71)	140 (120)	
	AR1260	166.6	171	ug/kg	103				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170282BL

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: PB170282BL

Lab File ID: PP076132.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/28/2025

Date Analyzed (1): 10/28/2025

Date Analyzed (2): 10/28/2025

Time Analyzed (1): 16:13

Time Analyzed (2): 16:13

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
SS-9R(4.5-5.0)	Q3461-01	PO114700.D	10/28/2025	10/28/2025
SS-9R(5.0-5.5)	Q3461-02	PO114701.D	10/28/2025	10/28/2025
SS-25(4.5-5.0)	Q3461-03	PO114702.D	10/28/2025	10/28/2025
SS-25(5.0-5.5)	Q3461-04	PO114703.D	10/28/2025	10/28/2025
SS-9R(4.5-5.0)MS	Q3461-01MS	PO114707.D	10/28/2025	10/28/2025
SS-9R(4.5-5.0)MSD	Q3461-01MSD	PO114708.D	10/28/2025	10/28/2025
PB170282BS	PB170282BS	PP076153.D	10/29/2025	10/29/2025

COMMENTS: _____



QC SAMPLE DATA



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

Report of Analysis

Client:	Matrix New World Engineering		Date Collected:	
Project:	PSEG Athenia Substation		Date Received:	
Client Sample ID:	PB170282BL		SDG No.:	Q3461
Lab Sample ID:	PB170282BL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/28/25	PCB

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	10/28/25 16:13	PB170282
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	10/28/25 16:13	PB170282
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	10/28/25 16:13	PB170282
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	10/28/25 16:13	PB170282
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	10/28/25 16:13	PB170282
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	10/28/25 16:13	PB170282
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	10/28/25 16:13	PB170282
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	10/28/25 16:13	PB170282
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	10/28/25 16:13	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.6			30 (32) - 150 (144)	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.3			30 (32) - 150 (175)	127%	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

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/09/25
Project:	PSEG Athenia Substation	Date Received:	10/09/25
Client Sample ID:	PIBLK-PO114312.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PO114312.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/09/25	po100925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/09/25	po100925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/09/25	po100925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/09/25	po100925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/09/25	po100925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/09/25	po100925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/09/25	po100925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/09/25	po100925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/09/25	po100925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.6			70 (60) - 130 (140)	93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.0			70 (60) - 130 (140)	95%	SPK: 20		

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/28/25
Project:	PSEG Athenia Substation	Date Received:	10/28/25
Client Sample ID:	PIBLK-PO114699.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PO114699.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/28/25	PO102825
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/28/25	PO102825
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/28/25	PO102825
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/28/25	PO102825
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/28/25	PO102825
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/28/25	PO102825
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/28/25	PO102825
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/28/25	PO102825
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/28/25	PO102825
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.1			70 (60) - 130 (140)	90%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.5			70 (60) - 130 (140)	97%	SPK: 20		

U = Not Detected

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/28/25
Project:	PSEG Athenia Substation	Date Received:	10/28/25
Client Sample ID:	PIBLK-PO114713.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PO114713.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/28/25	po102825
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/28/25	po102825
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/28/25	po102825
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/28/25	po102825
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/28/25	po102825
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/28/25	po102825
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/28/25	po102825
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/28/25	po102825
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/28/25	po102825
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.1			70 (60) - 130 (140)	91%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.0			70 (60) - 130 (140)	100%	SPK: 20		

U = Not Detected

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/21/25
Project:	PSEG Athenia Substation	Date Received:	10/21/25
Client Sample ID:	PIBLK-PP075887.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PP075887.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/21/25	PP102125
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/21/25	PP102125
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/21/25	PP102125
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/21/25	PP102125
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/21/25	PP102125
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/21/25	PP102125
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/21/25	PP102125
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/21/25	PP102125
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/21/25	PP102125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.8			70 (60) - 130 (140)	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.3			70 (60) - 130 (140)	96%	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

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/28/25
Project:	PSEG Athenia Substation	Date Received:	10/28/25
Client Sample ID:	PIBLK-PP076131.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PP076131.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/28/25	pp102825
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/28/25	pp102825
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/28/25	pp102825
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/28/25	pp102825
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/28/25	pp102825
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/28/25	pp102825
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/28/25	pp102825
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/28/25	pp102825
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/28/25	pp102825
SURROGATES									
877-09-8	Tetrachloro-m-xylene	16.3			70 (60) - 130 (140)	81%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.2			70 (60) - 130 (140)	81%	SPK: 20		

U = Not Detected

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/28/25
Project:	PSEG Athenia Substation	Date Received:	10/28/25
Client Sample ID:	PIBLK-PP076146.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PP076146.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/28/25	pp102825
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/28/25	pp102825
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/28/25	pp102825
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/28/25	pp102825
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/28/25	pp102825
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/28/25	pp102825
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/28/25	pp102825
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/28/25	pp102825
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/28/25	pp102825
SURROGATES									
877-09-8	Tetrachloro-m-xylene	15.8			70 (60) - 130 (140)	79%	SPK: 20		
2051-24-3	Decachlorobiphenyl	15.1			70 (60) - 130 (140)	75%	SPK: 20		

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/29/25
Project:	PSEG Athenia Substation	Date Received:	10/29/25
Client Sample ID:	PIBLK-PP076152.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PP076152.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/29/25	Pp102925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/29/25	Pp102925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/29/25	Pp102925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/29/25	Pp102925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/29/25	Pp102925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/29/25	Pp102925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/29/25	Pp102925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/29/25	Pp102925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/29/25	Pp102925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.1			70 (60) - 130 (140)	95%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.9			70 (60) - 130 (140)	85%	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

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/29/25
Project:	PSEG Athenia Substation	Date Received:	10/29/25
Client Sample ID:	PIBLK-PP076163.D	SDG No.:	Q3461
Lab Sample ID:	I.BLK-PP076163.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	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	10/29/25	Pp102925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/29/25	Pp102925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/29/25	Pp102925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/29/25	Pp102925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/29/25	Pp102925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/29/25	Pp102925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/29/25	Pp102925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/29/25	Pp102925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/29/25	Pp102925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	17.9			70 (60) - 130 (140)	89%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.4			70 (60) - 130 (140)	82%	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

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

() = Laboratory InHouse Limit

Report of Analysis

Client: Matrix New World Engineering	Date Collected:	
Project: PSEG Athenia Substation	Date Received:	
Client Sample ID: PB170282BS	SDG No.:	Q3461
Lab Sample ID: PB170282BS	Matrix:	SOIL
Analytical Method: 8082A	% Solid:	100
Sample Wt/Vol: 30.02 g	Test:	PCB
Prep Method: SW3541	Final Vol: 10000 uL	
	Prep Date 10/28/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	166		1	3.90	17.0	ug/kg	10/29/25 11:10	PB170282
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	10/29/25 11:10	PB170282
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	10/29/25 11:10	PB170282
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	10/29/25 11:10	PB170282
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	10/29/25 11:10	PB170282
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	10/29/25 11:10	PB170282
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	10/29/25 11:10	PB170282
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	10/29/25 11:10	PB170282
11096-82-5	Aroclor-1260	171		1	3.20	17.0	ug/kg	10/29/25 11:10	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.8			30 (32) - 150 (144)	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.1			30 (32) - 150 (175)	110%	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



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

Report of Analysis

Client:	Matrix New World Engineering	Date Collected:	10/24/25
Project:	PSEG Athenia Substation	Date Received:	10/24/25
Client Sample ID:	SS-9R(4.5-5.0)MS	SDG No.:	Q3461
Lab Sample ID:	Q3461-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.2
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL
Prep Method:	SW3541	Test:	PCB
	Prep Date		10/28/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	211		1	4.50	19.2	ug/kg	10/28/25 14:00	PB170282
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.2	ug/kg	10/28/25 14:00	PB170282
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.2	ug/kg	10/28/25 14:00	PB170282
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.2	ug/kg	10/28/25 14:00	PB170282
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.2	ug/kg	10/28/25 14:00	PB170282
11097-69-1	Aroclor-1254	505	E	1	3.60	19.2	ug/kg	10/28/25 14:00	PB170282
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.2	ug/kg	10/28/25 14:00	PB170282
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.2	ug/kg	10/28/25 14:00	PB170282
11096-82-5	Aroclor-1260	326		1	3.70	19.2	ug/kg	10/28/25 14:00	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	28.3			30 (32) - 150 (144)	142%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.8			30 (32) - 150 (175)	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

Report of Analysis

Client: Matrix New World Engineering	Date Collected: 10/24/25	
Project: PSEG Athenia Substation	Date Received: 10/24/25	
Client Sample ID: SS-9R(4.5-5.0)MSD	SDG No.: Q3461	
Lab Sample ID: Q3461-01MSD	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 88.2	
Sample Wt/Vol: 30.08 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541	Prep Date: 10/28/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	226		1	4.50	19.2	ug/kg	10/28/25 14:19	PB170282
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.2	ug/kg	10/28/25 14:19	PB170282
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.2	ug/kg	10/28/25 14:19	PB170282
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.2	ug/kg	10/28/25 14:19	PB170282
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.2	ug/kg	10/28/25 14:19	PB170282
11097-69-1	Aroclor-1254	753	E	1	3.60	19.2	ug/kg	10/28/25 14:19	PB170282
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.2	ug/kg	10/28/25 14:19	PB170282
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.2	ug/kg	10/28/25 14:19	PB170282
11096-82-5	Aroclor-1260	392	E	1	3.70	19.2	ug/kg	10/28/25 14:19	PB170282
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.3			30 (32) - 150 (144)	137%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.1			30 (32) - 150 (175)	116%	SPK: 20		

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

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Contract: MATR02

SDG NO.: Q3461

Calibration Date(s): **10/09/2025** **10/09/2025**

Calibration Times: 14:14 22:29

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

[illegible]

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	4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46

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Calibration Times: 14:14 22:29

LAB FILE ID: RT 1000 = PO114313.D RT 750 = PO114314.D
RT 500 = PO114315.D RT 250 = PO114316.D RT 050 = PO114317.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: MATR02
SDG NO.: Q3461

Calibration Date(s): 10/09/2025 10/09/2025
Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 =	PO114313.D	CF 750 =	PO114314.D			
CF 500 =		PO114315.D	CF 250 =	PO114316.D	CF 050 =	PO114317.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	174192886	179895124	183856868	183322864	180520760	180357700	2
Aroclor-1016-2	(2)	293939915	305561101	305220730	315140900	301624180	304297365	3
Aroclor-1016-3	(3)	165633600	172668037	174260432	182505220	189193940	176852246	5
Aroclor-1016-4	(4)	134425999	138097755	140122574	142368188	132758060	137554515	3
Aroclor-1016-5	(5)	123446822	127769624	128908938	130194584	121008000	126265594	3
Aroclor-1260-1	(1)	213791672	221280347	222839010	218586200	213158120	217931070	2
Aroclor-1260-2	(2)	302622462	312056085	309594538	307167896	311081240	308504444	1
Aroclor-1260-3	(3)	259467311	268042008	265717042	260457100	228668800	256470452	6
Aroclor-1260-4	(4)	230199629	235131995	233767838	232769056	232729060	232919516	1
Aroclor-1260-5	(5)	586428065	605840996	593634282	581137220	533761820	580160477	5
Decachlorobiphenyl		3664039320	3792684880	3728036680	3664938040	3355866400	3641113064	5
Tetrachloro-m-xylene		5506498360	5677498373	5642459220	5552412920	4766000200	5428973815	7
Aroclor-1242-1	(1)	126706434	132179268	135020258	135246300	128666340	131563720	3
Aroclor-1242-2	(2)	212392946	219812959	222351800	226444372	216757700	219551955	2
Aroclor-1242-3	(3)	119144042	124121997	125717214	131545340	116119900	123329699	5
Aroclor-1242-4	(4)	99737299	101870191	102531118	105496736	103337180	102594505	2
Aroclor-1242-5	(5)	103047071	106230547	111781010	123521904	134589100	115833926	11
Decachlorobiphenyl		3803036960	3909619067	3861003240	3833959680	3524921000	3786507989	4
Tetrachloro-m-xylene		5804343740	5928892613	5893981820	5915994040	5454317000	5799505843	3
Aroclor-1248-1	(1)	98567829	102136305	106179528	101725532	83182260	98358291	9
Aroclor-1248-2	(2)	137892609	142528752	146526406	145313792	145562060	143564724	2
Aroclor-1248-3	(3)	151681692	159333787	163420432	159028692	160593320	158811585	3
Aroclor-1248-4	(4)	182190012	190636973	195926736	195051484	215146120	195790265	6
Aroclor-1248-5	(5)	174543681	183607891	190759426	202813192	249246460	200194130	15
Decachlorobiphenyl		3816291730	3937073800	3957474960	3763925080	3735520600	3842057234	3
Tetrachloro-m-xylene		5779379270	6044791093	6117390360	5832290520	5648377200	5884445689	3
Aroclor-1254-1	(1)	171902953	180224452	182326136	179059532	158754700	174453555	6
Aroclor-1254-2	(2)	248603985	257164111	266428592	263066468	238270000	254706631	4
Aroclor-1254-3	(3)	278966197	288101712	293337044	293741552	290556100	288940521	2
Aroclor-1254-4	(4)	232417367	241793461	248310406	242500032	218210100	236646273	5
Aroclor-1254-5	(5)	221022379	230048296	231810568	224607672	189890120	219475807	8
Decachlorobiphenyl		3792373920	3896541893	3936938560	3860958960	3451332800	3787629227	5
Tetrachloro-m-xylene		5822824890	5988302693	6053484060	5960886280	5298842000	5824867985	5
Aroclor-1268-1	(1)	742630944	763047828	755049378	744463164	658875500	732813363	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	632443459	650139448	640918178	630546628	553465960	621502735	6
Aroclor-1268-3	(3)	576556870	593571136	586459800	580217260	523967180	572154449	5
Aroclor-1268-4	(4)	239235256	248654241	247759484	273329844	226227580	247041281	7
Aroclor-1268-5	(5)	1713485078	1761561424	1737860666	1722182616	1634161480	1713850253	3
Decachlorobiphenyl		7124253780	7355062013	7282856320	7142144040	6358111400	7052485511	6
Tetrachloro-m-xylene		6131677880	6338649440	6321767300	6220727560	5845855000	6171735436	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: MATR02
SDG NO.: Q3461

Calibration Date(s): 10/09/2025 10/09/2025
Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 =	PO114313.D	CF 750 =	PO114314.D			
CF 500 =		PO114315.D	CF 250 =	PO114316.D	CF 050 =	PO114317.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	158257841	168187716	172362186	178585052	164529320	168384423	5
Aroclor-1016-2	(2)	229568804	240612359	245734900	252904664	241358100	242035765	4
Aroclor-1016-3	(3)	119655603	124240307	128221016	131086968	117564320	124153643	5
Aroclor-1016-4	(4)	92316708	96506141	100242646	102698056	90863720	96525454	5
Aroclor-1016-5	(5)	119349433	124629577	128669076	134240076	132389300	127855492	5
Aroclor-1260-1	(1)	215558470	231498535	235626690	245673392	249059400	235483297	6
Aroclor-1260-2	(2)	315603721	330098711	337167224	350489224	338584660	334388708	4
Aroclor-1260-3	(3)	256430713	268520155	278444642	296438324	374872640	294941295	16
Aroclor-1260-4	(4)	211317075	223266731	226148960	232910768	220902880	222909283	4
Aroclor-1260-5	(5)	594775480	624015233	623481606	632255524	590282220	612962013	3
Decachlorobiphenyl		3170001190	3348740240	3399801360	3490868680	3256491400	3333180574	4
Tetrachloro-m-xylene		3928229090	4070663293	4096822280	4116538520	3799017800	4002254197	3
Aroclor-1242-1	(1)	122498620	129064381	131010080	137236660	133254420	130612832	4
Aroclor-1242-2	(2)	175860987	183257420	186752992	191657052	196407220	186787134	4
Aroclor-1242-3	(3)	92492282	96111452	98072652	99600996	92244160	95704308	3
Aroclor-1242-4	(4)	86300671	89905741	92299888	94852936	98359060	92343659	5
Aroclor-1242-5	(5)	113144641	119163080	122745918	127985400	129764100	122560628	6
Decachlorobiphenyl		3517109590	3681723480	3757541820	3835681800	3777005200	3713812378	3
Tetrachloro-m-xylene		4432077070	4412224160	4379772960	4471865640	4248743200	4388936606	2
Aroclor-1248-1	(1)	94570009	99404269	103594360	101758388	93150140	98495433	5
Aroclor-1248-2	(2)	125502158	133300196	137663402	137604864	136198920	134053908	4
Aroclor-1248-3	(3)	130740348	139010419	143306254	142181184	142470360	139541713	4
Aroclor-1248-4	(4)	154697640	163551519	169016486	167510084	167044800	164364106	4
Aroclor-1248-5	(5)	159814127	168355577	173516216	171305900	174900140	169578392	4
Decachlorobiphenyl		3661201490	3833278560	3951800380	3911090520	3937109200	3858896030	3
Tetrachloro-m-xylene		4430508460	4634013587	4677547100	4537709360	4261034200	4508162541	4
Aroclor-1254-1	(1)	247222467	259048601	270361008	279309448	272529160	265694137	5
Aroclor-1254-2	(2)	219192417	228941475	239248508	249551080	254226320	238231960	6
Aroclor-1254-3	(3)	340127494	353950264	366242670	368614488	343101920	354407367	4
Aroclor-1254-4	(4)	246402938	256874435	266498340	267498992	253508600	258156661	3
Aroclor-1254-5	(5)	309302184	322642697	332806976	330987116	305278780	320203551	4
Decachlorobiphenyl		3673134130	3816212200	3925129200	3949127480	3714385800	3815597762	3
Tetrachloro-m-xylene		4426752370	4520704027	4624441060	4560126680	4117729800	4449950787	4
Aroclor-1268-1	(1)	790806319	820672996	823414120	829776224	826084500	818150832	2

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	668389064	693704507	696355354	697040636	678270940	686752100	2
Aroclor-1268-3	(3)	577681654	598471028	600065844	598539168	577278220	590407183	2
Aroclor-1268-4	(4)	233329938	243075305	244332122	245097676	230283080	239223624	3
Aroclor-1268-5	(5)	1599907631	1653346000	1653968404	1645996908	1596574960	1629958781	2
Decachlorobiphenyl		6770675710	7072875573	7158178740	7244610400	7053861200	7060040325	3
Tetrachloro-m-xylene		4643395640	4793601640	4792629120	4749683120	4526037200	4701069344	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: MATR02

Lab Code: ACE SDG NO.: Q3461

Instrument ID: ECD_O Date(s) Analyzed: 10/09/2025 10/09/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.56	4.46	4.66	65029800
		2	4.64	4.54	4.74	45851400
		3	4.71	4.61	4.81	150477000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	122061000
		2	5.23	5.13	5.33	54066000
		3	5.52	5.42	5.62	121355000
		4	5.67	5.57	5.77	54031600
		5	5.76	5.66	5.86	37348800
Aroclor-1262	500	1	7.69	7.59	7.79	365212000
		2	8.21	8.11	8.31	604682000
		3	8.52	8.42	8.62	365448000
		4	8.60	8.50	8.70	263614000
		5	9.22	9.12	9.32	214854000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
Instrument ID: ECD_O **Date(s) Analyzed:** 10/09/2025 10/09/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	54832000
		2	3.96	3.86	4.06	40465400
		3	4.03	3.93	4.13	128449000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	104652000
		2	4.76	4.66	4.86	102880000
		3	4.94	4.84	5.04	51237200
		4	5.02	4.92	5.12	43634600
		5	5.19	5.09	5.29	48052000
Aroclor-1262	500	1	6.78	6.68	6.88	425654000
		2	7.28	7.18	7.38	673478000
		3	7.56	7.46	7.66	276888000
		4	7.63	7.53	7.73	456530000
		5	8.12	8.02	8.22	210780000

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Contract: MATR02

SDG NO.: Q3461

Calibration Date(s): **10/21/2025** **10/21/2025**

Calibration Times: **09:06** **17:01**

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

LAB FILE ID:	RT 1000 =	<u>PP075888.D</u>	RT 750 =	<u>PP075889.D</u>
RT 500 = PP075890.D	RT 250 =	PP075891.D	RT 050 =	PP075892.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.42	10.42	10.42	10.43	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene	4.65	4.65	4.65	4.65	4.65	4.65	4.55	4.75

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Contract: MATR02

SDG NO.: Q3461

Calibration Date(s): **10/21/2025** **10/21/2025**

Calibration Times: 09:06 17:01

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

LAB FILE ID:		RT 1000 =	<u>PP075888.D</u>	RT 750 =	<u>PP075889.D</u>
RT 500 =	PP075890.D	RT 250 =	PP075891.D	RT 050 =	PP075892.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.79	8.78	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene	3.78	3.78	3.79	3.79	3.79	3.78	3.68	3.88

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: MATR02
SDG NO.: Q3461

Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

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

LAB FILE ID:		CF 1000 = <u>PP075888.D</u>		CF 750 = <u>PP075889.D</u>			
CF 500 = <u>PP075890.D</u>		CF 250 = <u>PP075891.D</u>		CF 050 = <u>PP075892.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	53893845	57848439	60228768	63056856	60602640	59126110
Aroclor-1016-2	(2)	81387326	86593457	91038396	94931280	88270120	88444116
Aroclor-1016-3	(3)	50025937	53493744	56764402	59544472	56926600	55351031
Aroclor-1016-4	(4)	41815325	44617539	46982858	48544784	45240520	45440205
Aroclor-1016-5	(5)	39075321	41377448	43150568	44782124	48642160	43405524
Aroclor-1260-1	(1)	64655691	67908073	70553690	74100180	66565440	68756615
Aroclor-1260-2	(2)	80744063	85234851	88594752	93987136	99325680	89577296
Aroclor-1260-3	(3)	64964687	67552583	69003280	72715708	72196540	69286560
Aroclor-1260-4	(4)	65448766	70711301	72542976	74553116	59600740	68571380
Aroclor-1260-5	(5)	139384380	146230631	152452738	155039368	146650940	147951611
Decachlorobiphenyl		1012132950	1071302787	1124785220	1137889120	1036523400	1076526695
Tetrachloro-m-xylene		1370219590	1453116893	1490571040	1483020960	1348537200	1429093137
Aroclor-1242-1	(1)	44019933	46315467	47674416	50255084	51268840	47906748
Aroclor-1242-2	(2)	64942800	67715737	70979556	73767248	76553360	70791740
Aroclor-1242-3	(3)	40140584	42044764	44589646	47135032	54298900	45641785
Aroclor-1242-4	(4)	33543618	35162207	36420600	36967860	39702420	36359341
Aroclor-1242-5	(5)	36405140	38662289	41888622	39296052	48467620	40943945
Decachlorobiphenyl		1136280900	1209279307	1231278960	1289202560	1357807000	1244769745
Tetrachloro-m-xylene		1466601570	1512648573	1545825660	1595207720	1573043800	1538665465
Aroclor-1248-1	(1)	33471805	35785521	36963520	39121904	34010240	35870598
Aroclor-1248-2	(2)	44816839	47584043	49402910	52441868	49476340	48744400
Aroclor-1248-3	(3)	49477903	52446567	61105936	57335280	50958020	54264741
Aroclor-1248-4	(4)	60435029	64167197	67505182	72174088	67539280	66364155
Aroclor-1248-5	(5)	58134534	61713151	65347636	71297512	67810300	64860627
Decachlorobiphenyl		1140637530	1190681093	1243623480	1306886720	1250686400	1226503045
Tetrachloro-m-xylene		1468701040	1529744213	1558324940	1626496320	1450854600	1526824223
Aroclor-1254-1	(1)	66261960	71898345	78270020	82464920	100572060	79893461
Aroclor-1254-2	(2)	87851253	92570580	96669370	102809560	120020480	99984249
Aroclor-1254-3	(3)	92035771	96900691	99787992	105988040	125061300	103954759
Aroclor-1254-4	(4)	73136868	76689867	79390286	83967352	104884540	83613783
Aroclor-1254-5	(5)	85440842	89720104	92252192	95013656	95427040	91570767
Decachlorobiphenyl		1194970230	1245235800	1296058720	1332579960	1514859800	1316740902
Tetrachloro-m-xylene		1499217980	1559170693	1583264260	1614158480	1720822800	1595326843
Aroclor-1268-1	(1)	186733090	195066952	205606148	210022232	235253460	206536376

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	172486766	179135464	188184104	190078376	211424800	188261902	8
Aroclor-1268-3	(3)	145245892	150281380	156894280	158090072	165408840	155184093	5
Aroclor-1268-4	(4)	71036137	74805685	76392484	76627212	94373740	78647052	12
Aroclor-1268-5	(5)	446420076	458917541	475352492	479939416	541304600	480386825	8
Decachlorobiphenyl		1988394870	2075434813	2173906840	2211711440	2356033600	2161096313	6
Tetrachloro-m-xylene		1515083040	1549265533	1603737900	1591085800	1659449000	1583724255	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: MATR02
SDG NO.: Q3461

Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

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

LAB FILE ID:		CF 1000 = <u>PP075888.D</u>		CF 750 = <u>PP075889.D</u>				
CF 500 = <u>PP075890.D</u>		CF 250 = <u>PP075891.D</u>		CF 050 = <u>PP075892.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	708597432	755130533	750168220	768814916	718149060	740172032	3
Aroclor-1016-2	(2)	344688013	362255933	349033076	368003724	285681000	341932349	10
Aroclor-1016-3	(3)	184756021	198805969	201689770	204443556	237017160	205342495	9
Aroclor-1016-4	(4)	185429480	195612065	193130110	203643812	156612400	186885573	10
Aroclor-1016-5	(5)	202087874	223186380	221264342	249936892	243439240	227982946	8
Aroclor-1260-1	(1)	519115007	547143451	551523748	550034516	570658900	547695124	3
Aroclor-1260-2	(2)	816933203	847057133	836099344	841169992	727408040	813733542	6
Aroclor-1260-3	(3)	571186815	591919587	603061842	595667512	451948620	562756875	11
Aroclor-1260-4	(4)	562542796	557220415	556309062	533352684	387232680	519331527	14
Aroclor-1260-5	(5)	1443277342	1495374137	1448146362	1379476524	1011499060	1355554685	15
Decachlorobiphenyl		7970697090	8448130240	8416417320	8375691800	7903993200	8222985930	3
Tetrachloro-m-xylene		6687145430	7018651333	6804923780	6758234840	5822487600	6618288597	7
Aroclor-1242-1	(1)	571147464	588341980	597723718	569760388	546790280	574752766	3
Aroclor-1242-2	(2)	271622570	270496133	289123856	291348184	264965740	277511297	4
Aroclor-1242-3	(3)	148417684	150685240	162169734	157714788	168071120	157411713	5
Aroclor-1242-4	(4)	195275059	191450107	210824584	191270784	136740280	185112163	15
Aroclor-1242-5	(5)	229588702	236959084	244202752	234962408	205474700	230237529	6
Decachlorobiphenyl		8905080650	8993413907	9094156860	9113318400	9309338200	9083061603	2
Tetrachloro-m-xylene		7556133750	7417192413	7366207320	7201170040	6123421000	7132824905	8
Aroclor-1248-1	(1)	362937087	375551145	389160858	390611340	359825360	375617158	4
Aroclor-1248-2	(2)	226906631	241863020	243838414	257801160	259130280	245907901	5
Aroclor-1248-3	(3)	258884180	267447340	286041186	300772772	321318420	286892780	9
Aroclor-1248-4	(4)	264944699	288582168	281543548	284810560	293675780	282711351	4
Aroclor-1248-5	(5)	531974990	530976477	538260328	580030476	417051840	519658822	12
Decachlorobiphenyl		8995204870	9175718960	9269974040	9050625160	7344080200	8767120646	9
Tetrachloro-m-xylene		7343926730	7496283907	7432157100	7125361600	5416154400	6962776747	13
Aroclor-1254-1	(1)	570889099	597066183	605466528	586480320	460097860	563999998	11
Aroclor-1254-2	(2)	484331632	496825463	519240264	512723972	637282480	530080762	12
Aroclor-1254-3	(3)	866771846	893592493	892235862	873540968	729313040	851090842	8
Aroclor-1254-4	(4)	656603428	687178148	673132272	636725912	495267720	629781496	12
Aroclor-1254-5	(5)	714919063	793859644	718111150	679323440	693198580	719882375	6
Decachlorobiphenyl		9294247170	9652211800	9737198260	9430246600	10010120400	9624804846	3
Tetrachloro-m-xylene		7467434200	7759548133	7675903540	7263970760	7005463400	7434464007	4
Aroclor-1268-1	(1)	1831610079	1813456776	1858863308	1732000476	1817331660	1810652460	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1800363506	1772458256	1795415328	1662166904	1645167940	1735114387	4
Aroclor-1268-3	(3)	1369797429	1358701644	1402746042	1358715304	1345500120	1367092108	2
Aroclor-1268-4	(4)	542764588	536784571	540251440	501746924	465672060	517443917	6
Aroclor-1268-5	(5)	3855476951	3900359425	4013489614	3707995788	3381331260	3771730608	6
Decachlorobiphenyl		16718332370	16659738347	17037476180	16197346520	15850998600	16492778403	3
Tetrachloro-m-xylene		7499400880	7531972947	7553431460	7073074800	6855756800	7302727377	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: MATR02

Lab Code: ACE SDG NO.: Q3461

Instrument ID: ECD_P Date(s) Analyzed: 10/21/2025 10/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.84	4.74	4.94	20176600
		2	4.93	4.83	5.03	15061400
		3	5.01	4.91	5.11	46915600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.01	4.91	5.11	39314800
		2	5.53	5.43	5.63	20627600
		3	5.82	5.72	5.92	38639600
		4	5.98	5.88	6.08	20172600
		5	6.07	5.97	6.17	15662900
Aroclor-1262	500	1	8.23	8.13	8.33	84026000
		2	8.56	8.46	8.66	163669000
		3	8.88	8.78	8.98	121787000
		4	8.97	8.87	9.07	92111600
		5	9.64	9.54	9.74	67824600

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: MATR02

Lab Code: ACE SDG NO.: Q3461

Instrument ID: ECD_P Date(s) Analyzed: 10/21/2025 10/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.99	3.89	4.09	90009000
		2	4.08	3.98	4.18	63177800
		3	4.15	4.05	4.25	212036000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	168044000
		2	4.88	4.78	4.98	297516000
		3	5.06	4.96	5.16	81766800
		4	5.14	5.04	5.24	84943400
		5	5.31	5.21	5.41	100651000
Aroclor-1262	500	1	6.89	6.79	6.99	986952000
		2	7.15	7.05	7.25	703208000
		3	7.67	7.57	7.77	606960000
		4	7.74	7.64	7.84	1101340000
		5	8.23	8.13	8.33	461492000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/09/2025

10/09/2025

Continuing Calib Time: 09:33

Initial Calibration Time(s): 14:14

22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.58	5.48	5.68	0.01
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-5	(5)	5.96	5.96	5.86	6.06	0.00
Aroclor-1260-1	(1)	7.07	7.08	6.98	7.18	0.01
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.00
Aroclor-1260-3	(3)	7.68	7.69	7.59	7.79	0.01
Aroclor-1260-4	(4)	7.90	7.91	7.81	8.01	0.01
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.36	4.26	4.46	0.01
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/09/2025 10/09/2025

Continuing Calib Time: 09:33

Initial Calibration Time(s): 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-4	(4)	4.97	4.98	4.88	5.08	0.01
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.23	6.13	6.33	0.02
Aroclor-1260-2	(2)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-3	(3)	6.55	6.57	6.47	6.67	0.02
Aroclor-1260-4	(4)	7.02	7.04	6.94	7.14	0.02
Aroclor-1260-5	(5)	7.26	7.28	7.18	7.38	0.02
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.65	8.67	8.57	8.77	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114694.D **Time Analyzed:** 09:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.489	5.392	5.592	591.510	500.000	18.3
Aroclor-1016-2	5.510	5.414	5.614	563.860	500.000	12.8
Aroclor-1016-3	5.573	5.476	5.676	562.350	500.000	12.5
Aroclor-1016-4	5.668	5.571	5.771	594.810	500.000	19.0
Aroclor-1016-5	5.960	5.863	6.063	598.130	500.000	19.6
Aroclor-1260-1	7.072	6.975	7.175	577.060	500.000	15.4
Aroclor-1260-2	7.326	7.229	7.429	571.520	500.000	14.3
Aroclor-1260-3	7.682	7.585	7.785	552.490	500.000	10.5
Aroclor-1260-4	7.904	7.807	8.007	557.750	500.000	11.6
Aroclor-1260-5	8.211	8.113	8.313	529.700	500.000	5.9
Decachlorobiphenyl	9.929	9.834	10.034	53.140	50.000	6.3
Tetrachloro-m-xylene	4.350	4.255	4.455	58.410	50.000	16.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114694.D **Time Analyzed:** 09:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.733	4.643	4.843	465.960	500.000	-6.8
Aroclor-1016-2	4.752	4.662	4.862	503.000	500.000	0.6
Aroclor-1016-3	4.927	4.836	5.036	521.470	500.000	4.3
Aroclor-1016-4	4.968	4.879	5.079	530.080	500.000	6.0
Aroclor-1016-5	5.181	5.092	5.292	530.520	500.000	6.1
Aroclor-1260-1	6.212	6.125	6.325	556.560	500.000	11.3
Aroclor-1260-2	6.399	6.313	6.513	576.930	500.000	15.4
Aroclor-1260-3	6.552	6.466	6.666	534.140	500.000	6.8
Aroclor-1260-4	7.023	6.939	7.139	605.710	500.000	21.1
Aroclor-1260-5	7.263	7.179	7.379	583.620	500.000	16.7
Decachlorobiphenyl	8.648	8.571	8.771	50.690	50.000	1.4
Tetrachloro-m-xylene	3.654	3.560	3.760	50.130	50.000	0.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/09/2025 10/09/2025

Continuing Calib Time: 15:28

Initial Calibration Time(s): 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.58	5.48	5.68	0.01
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-5	(5)	5.96	5.96	5.86	6.06	0.00
Aroclor-1260-1	(1)	7.07	7.08	6.98	7.18	0.01
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.00
Aroclor-1260-3	(3)	7.68	7.69	7.59	7.79	0.01
Aroclor-1260-4	(4)	7.91	7.91	7.81	8.01	0.00
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.36	4.26	4.46	0.01
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/09/2025 10/09/2025

Continuing Calib Time: 15:28

Initial Calibration Time(s): 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-4	(4)	4.97	4.98	4.88	5.08	0.01
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.23	6.13	6.33	0.02
Aroclor-1260-2	(2)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-3	(3)	6.55	6.57	6.47	6.67	0.02
Aroclor-1260-4	(4)	7.02	7.04	6.94	7.14	0.02
Aroclor-1260-5	(5)	7.26	7.28	7.18	7.38	0.02
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.65	8.67	8.57	8.77	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114709.D **Time Analyzed:** 15:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.489	5.392	5.592	556.400	500.000	11.3
Aroclor-1016-2	5.511	5.414	5.614	519.190	500.000	3.8
Aroclor-1016-3	5.573	5.476	5.676	520.180	500.000	4.0
Aroclor-1016-4	5.668	5.571	5.771	551.110	500.000	10.2
Aroclor-1016-5	5.960	5.863	6.063	557.680	500.000	11.5
Aroclor-1260-1	7.072	6.975	7.175	540.750	500.000	8.2
Aroclor-1260-2	7.326	7.229	7.429	531.910	500.000	6.4
Aroclor-1260-3	7.682	7.585	7.785	506.100	500.000	1.2
Aroclor-1260-4	7.905	7.807	8.007	514.930	500.000	3.0
Aroclor-1260-5	8.211	8.113	8.313	490.340	500.000	-1.9
Decachlorobiphenyl	9.932	9.834	10.034	49.160	50.000	-1.7
Tetrachloro-m-xylene	4.352	4.255	4.455	54.010	50.000	8.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114709.D **Time Analyzed:** 15:28

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.734	4.643	4.843	473.670	500.000	-5.3
Aroclor-1016-2	4.753	4.662	4.862	471.720	500.000	-5.7
Aroclor-1016-3	4.927	4.836	5.036	494.870	500.000	-1.0
Aroclor-1016-4	4.969	4.879	5.079	502.040	500.000	0.4
Aroclor-1016-5	5.181	5.092	5.292	501.730	500.000	0.3
Aroclor-1260-1	6.212	6.125	6.325	527.860	500.000	5.6
Aroclor-1260-2	6.399	6.313	6.513	540.510	500.000	8.1
Aroclor-1260-3	6.552	6.466	6.666	509.140	500.000	1.8
Aroclor-1260-4	7.023	6.939	7.139	577.700	500.000	15.5
Aroclor-1260-5	7.263	7.179	7.379	555.390	500.000	11.1
Decachlorobiphenyl	8.647	8.571	8.771	48.520	50.000	-3.0
Tetrachloro-m-xylene	3.654	3.560	3.760	46.400	50.000	-7.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 14:35

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.79	5.80	5.70	5.90	0.01
Aroclor-1016-2	(2)	5.81	5.82	5.72	5.92	0.01
Aroclor-1016-3	(3)	5.87	5.88	5.78	5.98	0.01
Aroclor-1016-4	(4)	5.97	5.98	5.88	6.08	0.01
Aroclor-1016-5	(5)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-1	(1)	7.38	7.39	7.29	7.49	0.01
Aroclor-1260-2	(2)	7.63	7.64	7.54	7.74	0.01
Aroclor-1260-3	(3)	7.99	8.00	7.90	8.10	0.01
Aroclor-1260-4	(4)	8.22	8.23	8.13	8.33	0.01
Aroclor-1260-5	(5)	8.54	8.55	8.45	8.65	0.01
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.41	10.42	10.32	10.52	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 14:35

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.01
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.67	6.68	6.58	6.78	0.01
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.77	8.78	8.68	8.88	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076126.D **Time Analyzed:** 14:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.790	5.695	5.895	515.540	500.000	3.1
Aroclor-1016-2	5.811	5.717	5.917	514.030	500.000	2.8
Aroclor-1016-3	5.874	5.780	5.980	515.830	500.000	3.2
Aroclor-1016-4	5.971	5.877	6.077	517.190	500.000	3.4
Aroclor-1016-5	6.263	6.169	6.369	506.700	500.000	1.3
Aroclor-1260-1	7.381	7.287	7.487	549.360	500.000	9.9
Aroclor-1260-2	7.633	7.540	7.740	521.250	500.000	4.3
Aroclor-1260-3	7.992	7.899	8.099	543.700	500.000	8.7
Aroclor-1260-4	8.219	8.127	8.327	558.900	500.000	11.8
Aroclor-1260-5	8.544	8.452	8.652	522.930	500.000	4.6
Decachlorobiphenyl	10.407	10.319	10.519	51.990	50.000	4.0
Tetrachloro-m-xylene	4.639	4.542	4.742	51.490	50.000	3.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076126.D **Time Analyzed:** 14:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.871	4.778	4.978	546.360	500.000	9.3
Aroclor-1016-2	4.931	4.836	5.036	529.640	500.000	5.9
Aroclor-1016-3	5.050	4.954	5.154	509.890	500.000	2.0
Aroclor-1016-4	5.091	4.996	5.196	562.330	500.000	12.5
Aroclor-1016-5	5.305	5.210	5.410	515.240	500.000	3.0
Aroclor-1260-1	6.332	6.238	6.438	546.780	500.000	9.4
Aroclor-1260-2	6.519	6.425	6.625	556.220	500.000	11.2
Aroclor-1260-3	6.672	6.578	6.778	542.250	500.000	8.5
Aroclor-1260-4	7.140	7.047	7.247	548.730	500.000	9.7
Aroclor-1260-5	7.381	7.287	7.487	540.840	500.000	8.2
Decachlorobiphenyl	8.774	8.682	8.882	46.520	50.000	-7.0
Tetrachloro-m-xylene	3.779	3.681	3.881	56.460	50.000	12.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 19:44

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.79	5.80	5.70	5.90	0.01
Aroclor-1016-2	(2)	5.81	5.82	5.72	5.92	0.01
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.97	5.98	5.88	6.08	0.01
Aroclor-1016-5	(5)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-1	(1)	7.38	7.39	7.29	7.49	0.01
Aroclor-1260-2	(2)	7.63	7.64	7.54	7.74	0.01
Aroclor-1260-3	(3)	7.99	8.00	7.90	8.10	0.01
Aroclor-1260-4	(4)	8.22	8.23	8.13	8.33	0.01
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.41	10.42	10.32	10.52	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/28/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 19:44

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.67	6.68	6.58	6.78	0.01
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.77	8.78	8.68	8.88	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076142.D **Time Analyzed:** 19:44

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.791	5.695	5.895	509.290	500.000	1.9
Aroclor-1016-2	5.812	5.717	5.917	519.210	500.000	3.8
Aroclor-1016-3	5.875	5.780	5.980	512.070	500.000	2.4
Aroclor-1016-4	5.972	5.877	6.077	516.790	500.000	3.4
Aroclor-1016-5	6.264	6.169	6.369	506.220	500.000	1.2
Aroclor-1260-1	7.381	7.287	7.487	537.190	500.000	7.4
Aroclor-1260-2	7.634	7.540	7.740	504.740	500.000	0.9
Aroclor-1260-3	7.992	7.899	8.099	528.380	500.000	5.7
Aroclor-1260-4	8.220	8.127	8.327	563.830	500.000	12.8
Aroclor-1260-5	8.545	8.452	8.652	521.070	500.000	4.2
Decachlorobiphenyl	10.407	10.319	10.519	51.440	50.000	2.9
Tetrachloro-m-xylene	4.639	4.542	4.742	52.070	50.000	4.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/28/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076142.D **Time Analyzed:** 19:44

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.874	4.778	4.978	557.140	500.000	11.4
Aroclor-1016-2	4.930	4.836	5.036	551.490	500.000	10.3
Aroclor-1016-3	5.051	4.954	5.154	511.650	500.000	2.3
Aroclor-1016-4	5.092	4.996	5.196	561.810	500.000	12.4
Aroclor-1016-5	5.306	5.210	5.410	532.360	500.000	6.5
Aroclor-1260-1	6.332	6.238	6.438	551.380	500.000	10.3
Aroclor-1260-2	6.519	6.425	6.625	539.130	500.000	7.8
Aroclor-1260-3	6.673	6.578	6.778	527.040	500.000	5.4
Aroclor-1260-4	7.141	7.047	7.247	563.200	500.000	12.6
Aroclor-1260-5	7.382	7.287	7.487	515.060	500.000	3.0
Decachlorobiphenyl	8.774	8.682	8.882	45.340	50.000	-9.3
Tetrachloro-m-xylene	3.779	3.681	3.881	55.170	50.000	10.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/29/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 09:48

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.79	5.80	5.70	5.90	0.01
Aroclor-1016-2	(2)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.98	5.98	5.88	6.08	0.01
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.00
Aroclor-1260-1	(1)	7.39	7.39	7.29	7.49	0.00
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	8.00	8.00	7.90	8.10	0.00
Aroclor-1260-4	(4)	8.22	8.23	8.13	8.33	0.01
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.41	10.42	10.32	10.52	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/29/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 09:48

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.68	6.68	6.58	6.78	0.00
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.78	8.78	8.68	8.88	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/29/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076148.D **Time Analyzed:** 09:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.794	5.695	5.895	527.180	500.000	5.4
Aroclor-1016-2	5.815	5.717	5.917	536.660	500.000	7.3
Aroclor-1016-3	5.878	5.780	5.980	527.600	500.000	5.5
Aroclor-1016-4	5.975	5.877	6.077	534.540	500.000	6.9
Aroclor-1016-5	6.267	6.169	6.369	523.280	500.000	4.7
Aroclor-1260-1	7.385	7.287	7.487	556.850	500.000	11.4
Aroclor-1260-2	7.638	7.540	7.740	522.670	500.000	4.5
Aroclor-1260-3	7.996	7.899	8.099	536.890	500.000	7.4
Aroclor-1260-4	8.223	8.127	8.327	567.900	500.000	13.6
Aroclor-1260-5	8.549	8.452	8.652	521.700	500.000	4.3
Decachlorobiphenyl	10.412	10.319	10.519	51.700	50.000	3.4
Tetrachloro-m-xylene	4.642	4.542	4.742	53.500	50.000	7.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/29/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076148.D **Time Analyzed:** 09:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.876	4.778	4.978	524.950	500.000	5.0
Aroclor-1016-2	4.933	4.836	5.036	540.960	500.000	8.2
Aroclor-1016-3	5.053	4.954	5.154	506.660	500.000	1.3
Aroclor-1016-4	5.093	4.996	5.196	592.930	500.000	18.6
Aroclor-1016-5	5.308	5.210	5.410	524.670	500.000	4.9
Aroclor-1260-1	6.335	6.238	6.438	550.050	500.000	10.0
Aroclor-1260-2	6.521	6.425	6.625	564.370	500.000	12.9
Aroclor-1260-3	6.675	6.578	6.778	569.060	500.000	13.8
Aroclor-1260-4	7.143	7.047	7.247	584.200	500.000	16.8
Aroclor-1260-5	7.384	7.287	7.487	541.930	500.000	8.4
Decachlorobiphenyl	8.777	8.682	8.882	44.830	50.000	-10.3
Tetrachloro-m-xylene	3.782	3.681	3.881	55.500	50.000	11.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/29/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 13:54

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.79	5.80	5.70	5.90	0.01
Aroclor-1016-2	(2)	5.81	5.82	5.72	5.92	0.01
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.97	5.98	5.88	6.08	0.01
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.00
Aroclor-1260-1	(1)	7.38	7.39	7.29	7.49	0.01
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	7.99	8.00	7.90	8.10	0.01
Aroclor-1260-4	(4)	8.22	8.23	8.13	8.33	0.01
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.41	10.42	10.32	10.52	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Continuing Calib Date: 10/29/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 13:54

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.68	6.68	6.58	6.78	0.00
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.78	8.78	8.68	8.88	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL06 **Date Analyzed:** 10/29/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076159.D **Time Analyzed:** 13:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.792	5.695	5.895	519.020	500.000	3.8
Aroclor-1016-2	5.814	5.717	5.917	524.310	500.000	4.9
Aroclor-1016-3	5.877	5.780	5.980	521.970	500.000	4.4
Aroclor-1016-4	5.974	5.877	6.077	532.020	500.000	6.4
Aroclor-1016-5	6.266	6.169	6.369	509.200	500.000	1.8
Aroclor-1260-1	7.383	7.287	7.487	555.450	500.000	11.1
Aroclor-1260-2	7.636	7.540	7.740	519.380	500.000	3.9
Aroclor-1260-3	7.994	7.899	8.099	530.420	500.000	6.1
Aroclor-1260-4	8.222	8.127	8.327	563.120	500.000	12.6
Aroclor-1260-5	8.547	8.452	8.652	512.640	500.000	2.5
Decachlorobiphenyl	10.410	10.319	10.519	51.560	50.000	3.1
Tetrachloro-m-xylene	4.641	4.542	4.742	52.610	50.000	5.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** MATR02
Lab Code: ACE **SDG NO.:** Q3461
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL06 **Date Analyzed:** 10/29/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076159.D **Time Analyzed:** 13:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.875	4.778	4.978	531.490	500.000	6.3
Aroclor-1016-2	4.934	4.836	5.036	528.010	500.000	5.6
Aroclor-1016-3	5.052	4.954	5.154	514.810	500.000	3.0
Aroclor-1016-4	5.094	4.996	5.196	559.270	500.000	11.9
Aroclor-1016-5	5.308	5.210	5.410	508.700	500.000	1.7
Aroclor-1260-1	6.335	6.238	6.438	544.530	500.000	8.9
Aroclor-1260-2	6.522	6.425	6.625	525.290	500.000	5.1
Aroclor-1260-3	6.676	6.578	6.778	522.330	500.000	4.5
Aroclor-1260-4	7.144	7.047	7.247	521.530	500.000	4.3
Aroclor-1260-5	7.384	7.287	7.487	492.810	500.000	-1.4
Decachlorobiphenyl	8.777	8.682	8.882	43.210	50.000	-13.6
Tetrachloro-m-xylene	3.781	3.681	3.881	56.470	50.000	12.9

Analytical Sequence

Client: Matrix New World Engineering	SDG No.: Q3461
Project: PSEG Athenia Substation	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	10/09/2025	13:55	PO114312.D	9.93	4.36
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	9.93	4.36
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	9.93	4.36
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	9.93	4.36
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	9.93	4.36
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	9.93	4.36
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	9.93	4.36
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	9.93	4.36
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	9.93	4.36
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	9.93	4.36
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	9.93	4.36
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	9.93	4.36
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	9.93	4.36
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	9.93	4.36
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	9.93	4.36
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	9.93	4.36
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	9.93	4.36
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	9.93	4.36
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	9.93	4.36
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	9.93	4.36
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	9.93	4.36
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	9.93	4.36
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	9.93	4.36
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	9.93	4.36
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	9.93	4.36
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	9.93	4.36
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	9.93	4.36
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	9.93	4.36
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	9.93	4.36
AR1660CCC500	AR1660CCC500	10/28/2025	09:33	PO114694.D	9.93	4.35
IBLK	IBLK	10/28/2025	11:23	PO114699.D	9.93	4.35
SS-9R(4.5-5.0)	Q3461-01	10/28/2025	11:52	PO114700.D	9.94	4.36
SS-9R(5.0-5.5)	Q3461-02	10/28/2025	12:10	PO114701.D	9.93	4.35
SS-25(4.5-5.0)	Q3461-03	10/28/2025	12:29	PO114702.D	9.93	4.35
SS-25(5.0-5.5)	Q3461-04	10/28/2025	12:47	PO114703.D	9.93	4.35
SS-9R(4.5-5.0)DL	Q3461-01DL	10/28/2025	13:24	PO114705.D	9.93	4.35
SS-9R(5.0-5.5)DL	Q3461-02DL	10/28/2025	13:42	PO114706.D	0.00	0.00
SS-9R(4.5-5.0)MS	Q3461-01MS	10/28/2025	14:00	PO114707.D	9.93	4.35
SS-9R(4.5-5.0)MSD	Q3461-01MSD	10/28/2025	14:19	PO114708.D	9.93	4.35
AR1660CCC500	AR1660CCC500	10/28/2025	15:28	PO114709.D	9.93	4.35
IBLK	IBLK	10/28/2025	16:41	PO114713.D	9.93	4.35
IBLK	IBLK	10/21/2025	08:49	PP075887.D	10.42	4.64

Analytical Sequence

AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	10.42	4.65
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	10.42	4.64
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	10.42	4.64
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	10.42	4.65
AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	10.42	4.65
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	10.42	4.64
AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	10.42	4.64
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	10.42	4.65
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	10.42	4.64
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	10.42	4.65
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	10.42	4.65
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	10.42	4.65
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	10.43	4.65
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	10.42	4.64
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	10.42	4.65
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	10.42	4.65
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	10.42	4.65
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	10.42	4.65
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	10.42	4.64
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	10.42	4.65
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	10.42	4.65
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	10.42	4.64
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	10.43	4.65
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	10.42	4.65
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	10.42	4.65
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	10.42	4.65
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	10.43	4.65
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	10.42	4.65
AR1660CCC500	AR1660CCC500	10/28/2025	14:35	PP076126.D	10.41	4.64
IBLK	IBLK	10/28/2025	15:57	PP076131.D	10.41	4.64
PB170282BL	PB170282BL	10/28/2025	16:13	PP076132.D	10.41	4.64
AR1660CCC500	AR1660CCC500	10/28/2025	19:44	PP076142.D	10.41	4.64
IBLK	IBLK	10/28/2025	21:21	PP076146.D	10.41	4.64
AR1660CCC500	AR1660CCC500	10/29/2025	09:48	PP076148.D	10.41	4.64
IBLK	IBLK	10/29/2025	10:53	PP076152.D	10.41	4.64
PB170282BS	PB170282BS	10/29/2025	11:10	PP076153.D	10.41	4.64
AR1660CCC500	AR1660CCC500	10/29/2025	13:54	PP076159.D	10.41	4.64
IBLK	IBLK	10/29/2025	14:59	PP076163.D	10.42	4.64

Analytical Sequence

Client: Matrix New World Engineering	SDG No.: Q3461
Project: PSEG Athenia Substation	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	10/09/2025	13:55	PO114312.D	8.67	3.66
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	8.67	3.66
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	8.67	3.66
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	8.67	3.66
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	8.67	3.66
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	8.67	3.66
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	8.67	3.66
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	8.67	3.66
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	8.67	3.66
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	8.67	3.66
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	8.67	3.66
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	8.67	3.66
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	8.67	3.66
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	8.67	3.66
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	8.67	3.66
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	8.67	3.66
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	8.67	3.66
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	8.67	3.66
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	8.67	3.66
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	8.67	3.66
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	8.67	3.66
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	8.67	3.66
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	8.67	3.66
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	8.67	3.66
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	8.67	3.66
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	8.67	3.66
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	8.67	3.66
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	8.67	3.66
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	8.67	3.66
AR1660CCC500	AR1660CCC500	10/28/2025	09:33	PO114694.D	8.65	3.65
IBLK	IBLK	10/28/2025	11:23	PO114699.D	8.65	3.65
SS-9R(4.5-5.0)	Q3461-01	10/28/2025	11:52	PO114700.D	8.65	3.66
SS-9R(5.0-5.5)	Q3461-02	10/28/2025	12:10	PO114701.D	8.65	3.65
SS-25(4.5-5.0)	Q3461-03	10/28/2025	12:29	PO114702.D	8.65	3.65
SS-25(5.0-5.5)	Q3461-04	10/28/2025	12:47	PO114703.D	8.65	3.65
SS-9R(4.5-5.0)DL	Q3461-01DL	10/28/2025	13:24	PO114705.D	8.65	3.65
SS-9R(5.0-5.5)DL	Q3461-02DL	10/28/2025	13:42	PO114706.D	0.00	0.00
SS-9R(4.5-5.0)MS	Q3461-01MS	10/28/2025	14:00	PO114707.D	8.65	3.65
SS-9R(4.5-5.0)MSD	Q3461-01MSD	10/28/2025	14:19	PO114708.D	8.65	3.65
AR1660CCC500	AR1660CCC500	10/28/2025	15:28	PO114709.D	8.65	3.65
IBLK	IBLK	10/28/2025	16:41	PO114713.D	8.65	3.65
IBLK	IBLK	10/21/2025	08:49	PP075887.D	8.78	3.78

Analytical Sequence

AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	8.78	3.78
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	8.78	3.78
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	8.78	3.78
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	8.78	3.78
AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	8.78	3.78
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	8.78	3.78
AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	8.78	3.78
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	8.78	3.78
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	8.78	3.78
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	8.79	3.78
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	8.78	3.78
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	8.78	3.78
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	8.78	3.78
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	8.78	3.78
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	8.78	3.78
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	8.78	3.78
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	8.78	3.78
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	8.78	3.78
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	8.78	3.78
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	8.79	3.79
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	8.78	3.78
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	8.78	3.78
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	8.79	3.79
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	8.79	3.78
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	8.78	3.78
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	8.79	3.79
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	8.79	3.79
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	8.79	3.79
AR1660CCC500	AR1660CCC500	10/28/2025	14:35	PP076126.D	8.77	3.78
IBLK	IBLK	10/28/2025	15:57	PP076131.D	8.77	3.78
PB170282BL	PB170282BL	10/28/2025	16:13	PP076132.D	8.78	3.78
AR1660CCC500	AR1660CCC500	10/28/2025	19:44	PP076142.D	8.77	3.78
IBLK	IBLK	10/28/2025	21:21	PP076146.D	8.77	3.78
AR1660CCC500	AR1660CCC500	10/29/2025	09:48	PP076148.D	8.78	3.78
IBLK	IBLK	10/29/2025	10:53	PP076152.D	8.78	3.78
PB170282BS	PB170282BS	10/29/2025	11:10	PP076153.D	8.78	3.78
AR1660CCC500	AR1660CCC500	10/29/2025	13:54	PP076159.D	8.78	3.78
IBLK	IBLK	10/29/2025	14:59	PP076163.D	8.78	3.78

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-9R(4.5-5.0)

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-01

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114700.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.339	6.289	6.389	437	584	16.9
COLUMN 1	2	6.554	6.504	6.604	576		
	3	6.915	6.865	6.965	614		
	4	7.196	7.146	7.246	645		
	5	7.611	7.561	7.661	650		
COLUMN 2	1	5.535	5.485	5.585	333	493	
	2	5.681	5.631	5.731	420		
	3	6.083	6.033	6.133	531		
	4	6.312	6.262	6.362	548		
	5	6.728	6.678	6.778	635		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-9R(5.0-5.5)

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-02

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114701.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.332	6.282	6.382	16700	19000	17.14
COLUMN 1	2	6.551	6.501	6.601	17500		
	3	6.909	6.859	6.959	18600		
	4	7.187	7.137	7.237	20900		
	5	7.602	7.552	7.652	21700		
COLUMN 2	1	5.532	5.482	5.582	10700	16000	
	2	5.679	5.629	5.729	13700		
	3	6.081	6.031	6.131	17700		
	4	6.309	6.259	6.359	18000		
	5	6.726	6.676	6.776	21200		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-25(4.5-5.0)

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-03

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114702.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.331	6.281	6.381	20.8	29.2	7.83
COLUMN 1	2	6.548	6.498	6.598	24.7		
	3	6.906	6.856	6.956	28.7		
	4	7.189	7.139	7.239	32.0		
	5	7.605	7.555	7.655	39.6		
	1	5.531	5.481	5.581	17.2		
COLUMN 2	2	5.679	5.629	5.729	22.7	27.0	
	3	6.08	6.03	6.13	24.9		
	4	6.307	6.257	6.357	27.5		
	5	6.725	6.675	6.775	42.7		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-25(5.0-5.5)

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-04

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114703.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.332	6.282	6.382	43.0	60.8	10.38
COLUMN 1	2	6.548	6.498	6.598	51.4		
	3	6.908	6.858	6.958	61.0		
	4	7.19	7.14	7.24	71.7		
	5	7.605	7.555	7.655	76.8		
COLUMN 2	1	5.532	5.482	5.582	35.7	54.8	
	2	5.679	5.629	5.729	45.8		
	3	6.081	6.031	6.131	56.7		
	4	6.308	6.258	6.358	57.5		
	5	6.726	6.676	6.776	78.2		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-9R(4.5-5.0)DL

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-01DL

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114705.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.332	6.282	6.382	396	521	14.62
COLUMN 1	2	6.548	6.498	6.598	515		
	3	6.908	6.858	6.958	550		
	4	7.191	7.141	7.241	572		
	5	7.605	7.555	7.655	572		
	1	5.532	5.482	5.582	316		
COLUMN 2	2	5.679	5.629	5.729	393	450	
	3	6.082	6.032	6.132	487		
	4	6.309	6.259	6.359	485		
	5	6.726	6.676	6.776	570		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-9R(5.0-5.5)DL

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-02DL

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114706.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.333	6.283	6.383	11200	14000	15.38
COLUMN 1	2	6.548	6.498	6.598	13400		
	3	6.908	6.858	6.958	14800		
	4	7.189	7.139	7.239	15000		
	5	7.604	7.554	7.654	14900		
	1	5.532	5.482	5.582	8790		
COLUMN 2	2	5.679	5.629	5.729	10900	12000	
	3	6.081	6.031	6.131	13400		
	4	6.309	6.259	6.359	13100		
	5	6.725	6.675	6.775	15000		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-9R(4.5-5.0)MS

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-01MS

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114707.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.489	5.439	5.539	198	209	0.95
COLUMN 1	2	5.511	5.461	5.561	186		
	3	5.572	5.522	5.622	181		
	4	5.668	5.618	5.718	197		
	5	5.959	5.909	6.009	284		
	1	4.732	4.682	4.782	164		
COLUMN 2	2	4.752	4.702	4.802	166	211	
	3	4.927	4.877	4.977	172		
	4	4.969	4.919	5.019	308		
	5	5.181	5.131	5.231	246		
Aroclor-1254	1	6.332	6.282	6.382	420	505	16.74
COLUMN 1	2	6.548	6.498	6.598	455		
	3	6.908	6.858	6.958	464		
	4	7.189	7.139	7.239	471		
	5	7.604	7.554	7.654	712		
	1	5.532	5.482	5.582	304		
COLUMN 2	2	5.68	5.63	5.73	366	427	
	3	6.081	6.031	6.131	487		
	4	6.308	6.258	6.358	397		
	5	6.725	6.675	6.775	580		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

Aroclor-1260	1	7.073	7.023	7.123	410		
	2	7.327	7.277	7.377	371		
	3	7.683	7.633	7.733	193		
	4	7.903	7.853	7.953	372		
	5	8.212	8.162	8.262	185		
COLUMN 1						306	
	1	6.212	6.162	6.262	449		
	2	6.399	6.349	6.449	378		
	3	6.551	6.501	6.601	366		
	4	7.023	6.973	7.073	190		
5	7.263	7.213	7.313	247			
COLUMN 2						326	6.33

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SS-9R(4.5-5.0)MSD

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: Q3461-01MSD

Date(s) Analyzed: 10/28/2025 10/28/2025

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 PO114708.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.488	5.438	5.538	184	207	8.78
COLUMN 1	2	5.51	5.46	5.56	176		
	3	5.572	5.522	5.622	169		
	4	5.668	5.618	5.718	183		
	5	5.959	5.909	6.009	325		
	1	4.731	4.681	4.781	154		
COLUMN 2	2	4.751	4.701	4.801	156	226	
	3	4.925	4.875	4.975	161		
	4	4.968	4.918	5.018	381		
	5	5.179	5.129	5.229	280		
Aroclor-1254	1	6.332	6.282	6.382	619	753	16.38
COLUMN 1	2	6.548	6.498	6.598	697		
	3	6.907	6.857	6.957	730		
	4	7.189	7.139	7.239	751		
	5	7.604	7.554	7.654	967		
	1	5.531	5.481	5.581	448		
COLUMN 2	2	5.678	5.628	5.728	555	639	
	3	6.08	6.03	6.13	709		
	4	6.307	6.257	6.357	633		
	5	6.725	6.675	6.775	848		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

Aroclor-1260	1	7.073	7.023	7.123	541		
	2	7.326	7.276	7.376	479		
	3	7.682	7.632	7.732	189		
	4	7.889	7.839	7.939	448		
	5	8.211	8.161	8.261	190		
COLUMN 1						369	
	1	6.211	6.161	6.261	607		
	2	6.399	6.349	6.449	482		
	3	6.55	6.5	6.6	468		
	4	7.022	6.972	7.072	208		
5	7.262	7.212	7.312	194			
COLUMN 2						392	6.04

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170282BS

Lab Name: Alliance

Contract: MATR02

Lab Code: ACE

SDG NO.: Q3461

Lab Sample ID: PB170282BS

Date(s) Analyzed: 10/29/2025 10/29/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

Data file PP076153.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.792	5.742	5.842	168	166	4.31
COLUMN 1	2	5.813	5.763	5.863	169		
	3	5.876	5.826	5.926	167		
	4	5.973	5.923	6.023	168		
	5	6.265	6.215	6.315	161		
	1	4.876	4.826	4.926	161		
COLUMN 2	2	4.933	4.883	4.983	165	159	
	3	5.054	5.004	5.104	146		
	4	5.095	5.045	5.145	162		
	5	5.308	5.258	5.358	163		
	Aroclor-1260	1	7.382	7.332	7.432		182
COLUMN 1	2	7.635	7.585	7.685	170		
	3	7.993	7.943	8.043	149		
	4	8.22	8.17	8.27	168		
	5	8.546	8.496	8.596	149		
	1	6.335	6.285	6.385	171	171	
COLUMN 2	2	6.522	6.472	6.572	176		
	3	6.675	6.625	6.725	180		
	4	7.143	7.093	7.193	175		
	5	7.384	7.334	7.434	153		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 11:52
 Operator : YP/AJ
 Sample : Q3461-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-9R(4.5-5.0)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 12:47:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.356	3.655	150.5E6	97677552	27.731	24.406
2) SA Decachlor...	9.943	8.650	86642810	79936177	23.796	23.982
Target Compounds						
26) L6 AR-1254-1	6.339	5.535	202.0E6	234.7E6	1157.919	883.534
27) L6 AR-1254-2	6.554	5.681	389.2E6	265.5E6	1527.979m	1114.301 #
28) L6 AR-1254-3	6.915	6.083	470.3E6	498.8E6	1627.502	1407.525
29) L6 AR-1254-4	7.196	6.312	404.9E6	374.9E6	1711.024	1452.299
30) L6 AR-1254-5	7.611	6.728	378.0E6	539.0E6	1722.381	1683.183

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 11:52
Operator : YP/AJ
Sample : Q3461-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

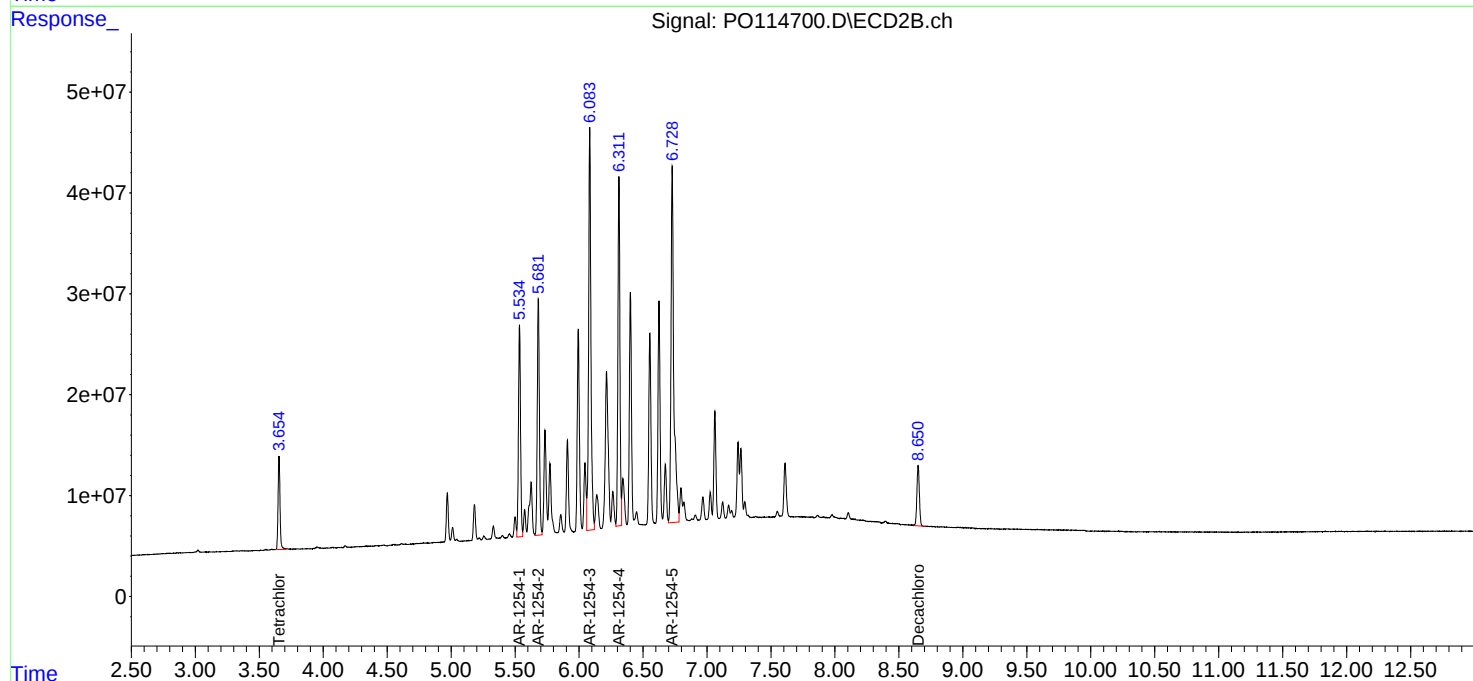
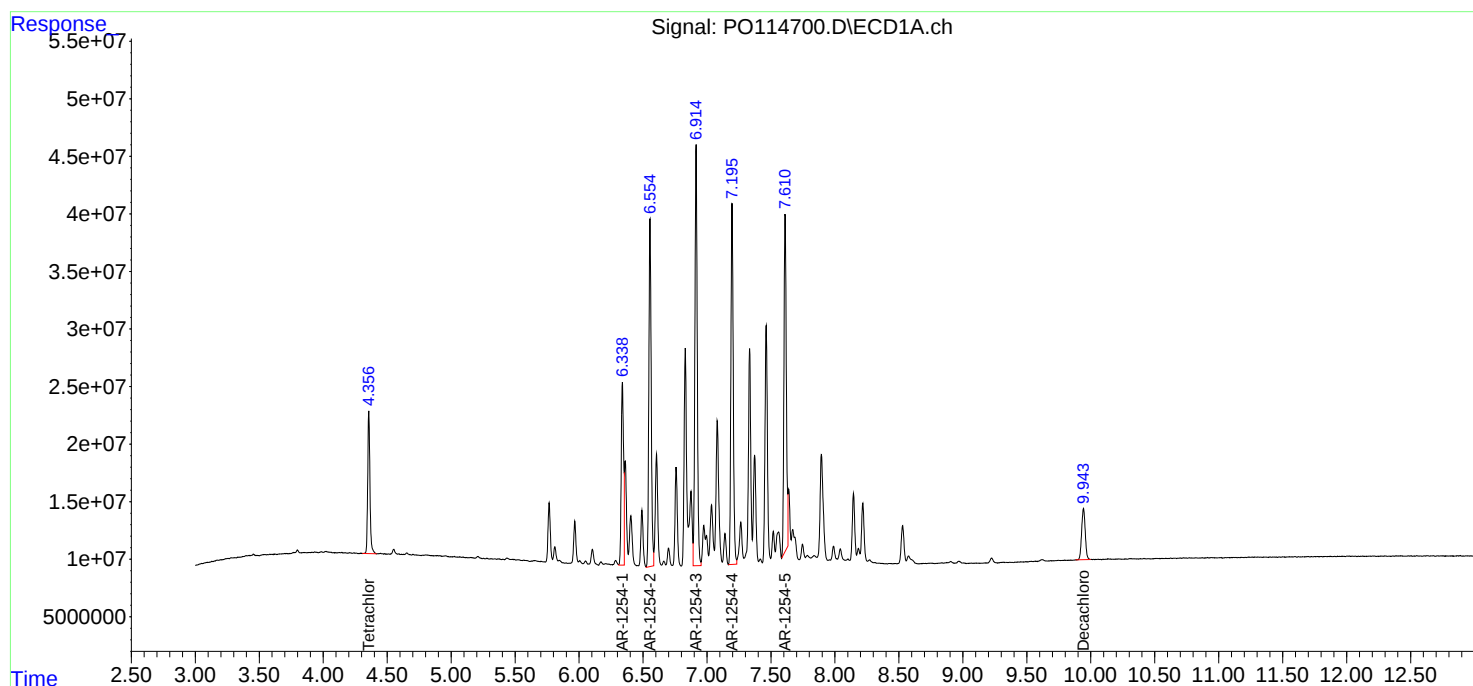
Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)

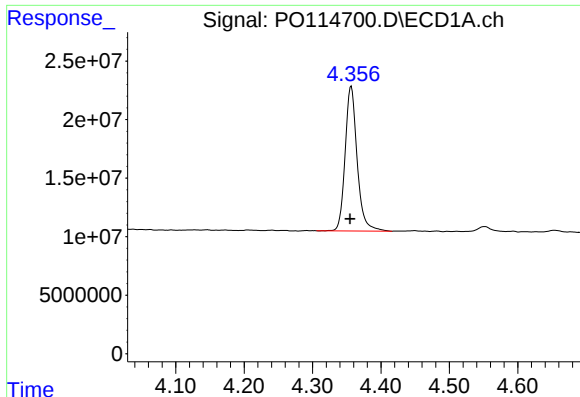
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 12:47:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 150548167
Conc: 27.73 ng/ml

Instrument :

ECD_O

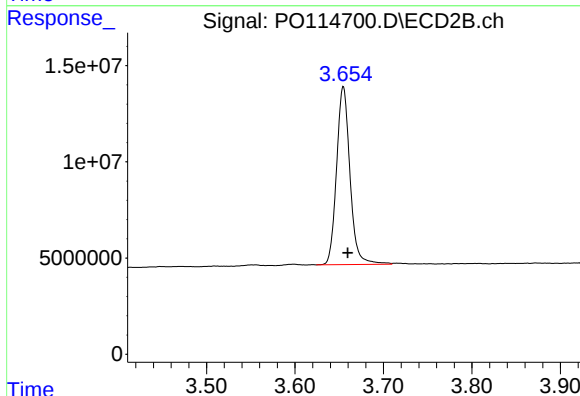
ClientSampleId :

SS-9R(4.5-5.0)

Manual Integrations

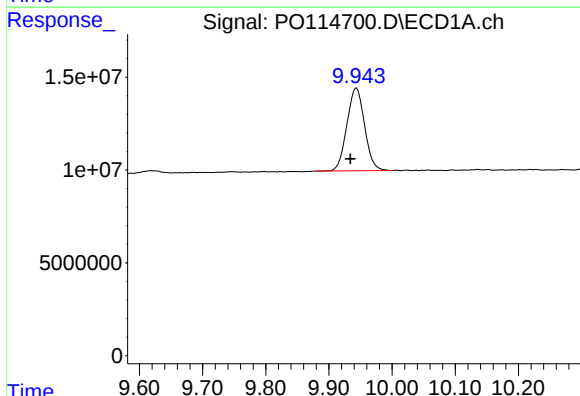
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



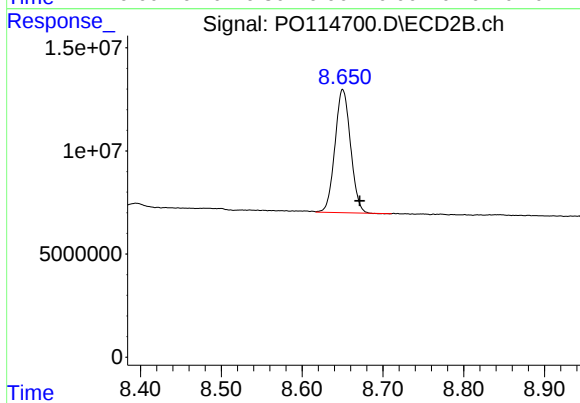
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 97677552
Conc: 24.41 ng/ml



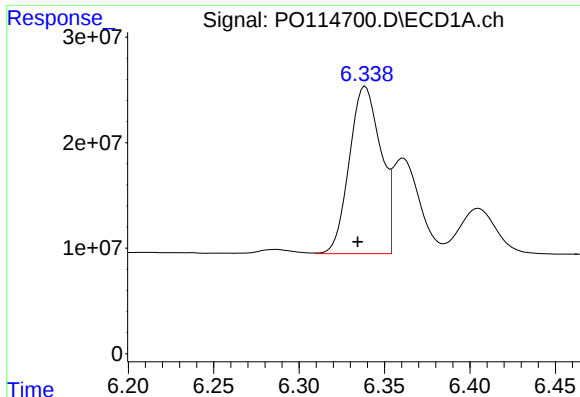
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.009 min
Response: 86642810
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.021 min
Response: 79936177
Conc: 23.98 ng/ml



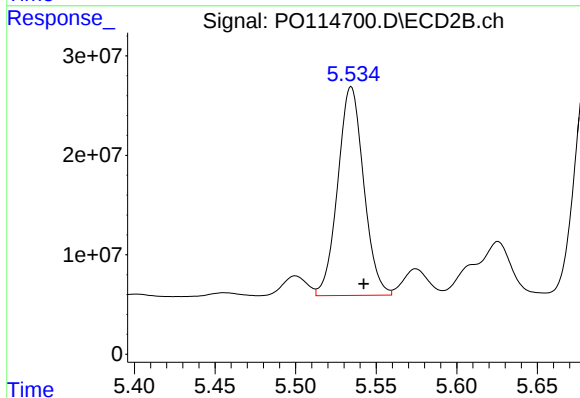
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 202003154
Conc: 1157.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)

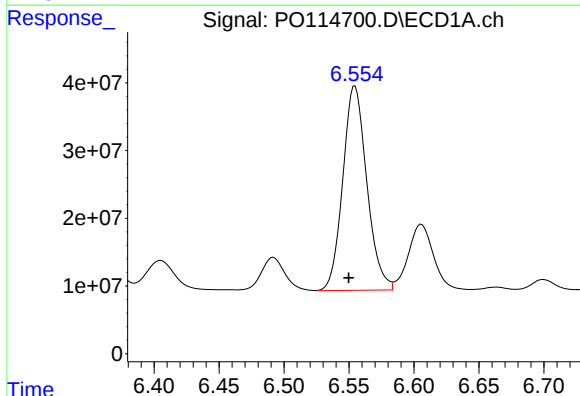
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



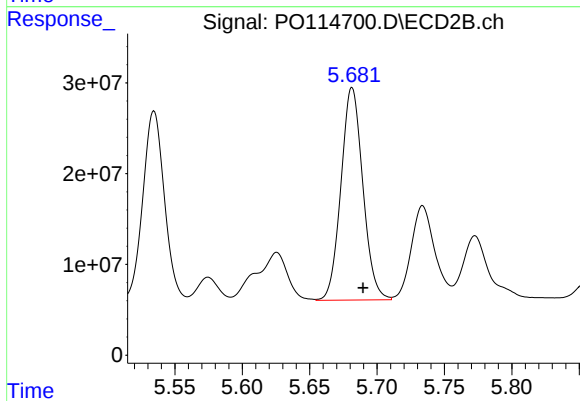
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 234749702
Conc: 883.53 ng/ml



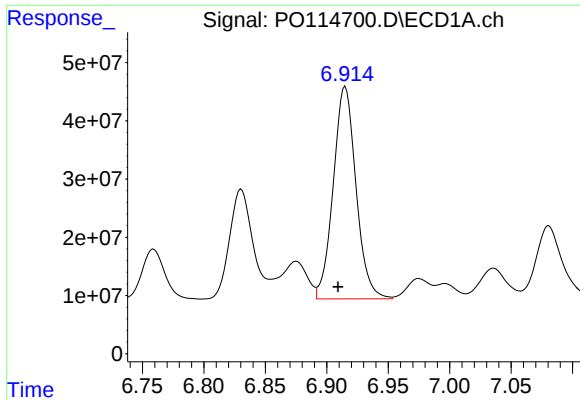
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 389186389
Conc: 1527.98 ng/ml



#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 265462023
Conc: 1114.30 ng/ml



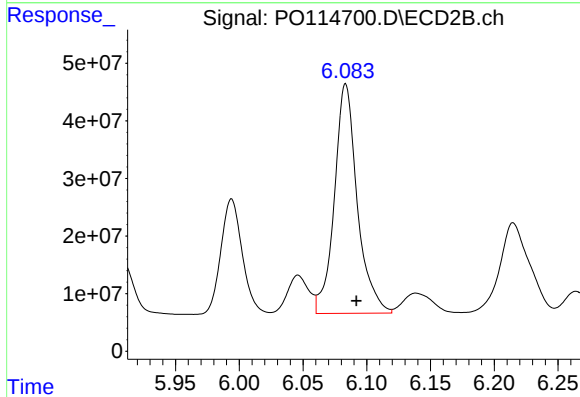
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 470251214
Conc: 1627.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)

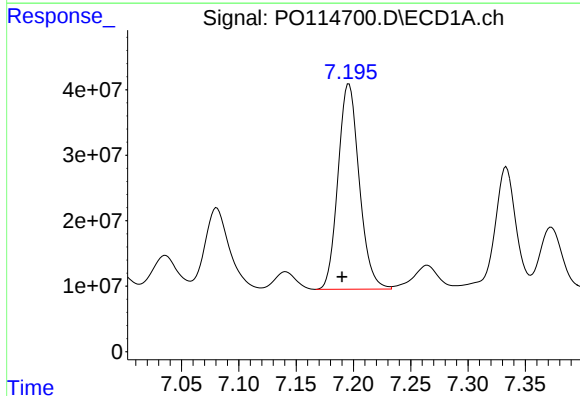
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



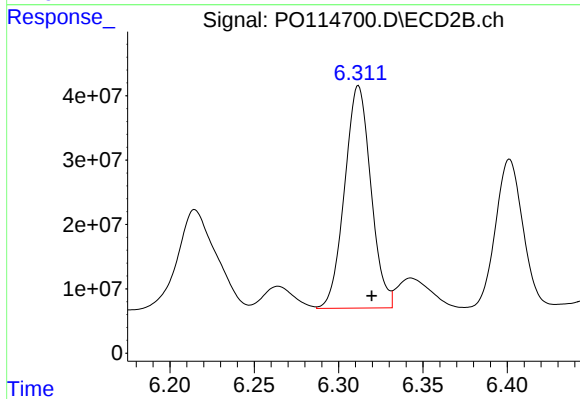
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 498837098
Conc: 1407.52 ng/ml



#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 404907367
Conc: 1711.02 ng/ml



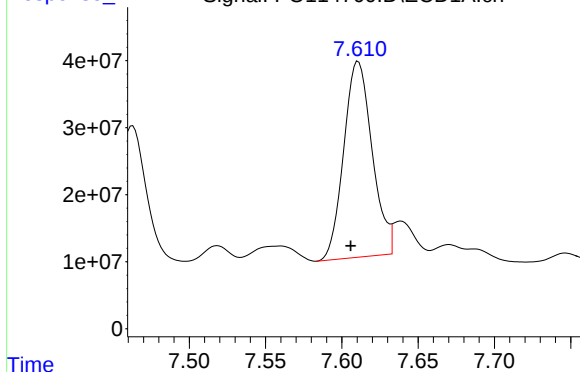
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 374920705
Conc: 1452.30 ng/ml

Response_

Signal: PO114700.D\ECD1A.ch

#30 AR-1254-5



R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 378020849
Conc: 1722.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)

Manual Integrations
APPROVED

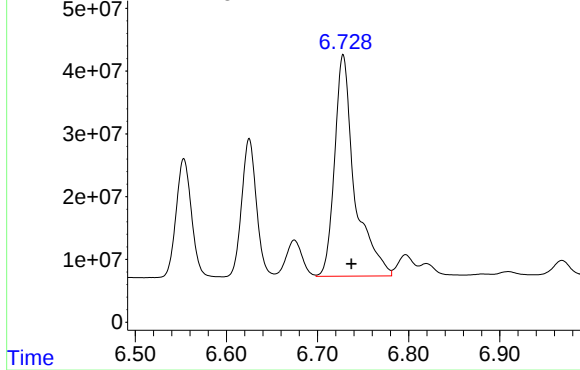
Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025

Time

Response_

Signal: PO114700.D\ECD2B.ch

#30 AR-1254-5



R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 538961214
Conc: 1683.18 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 13:24
 Operator : YP/AJ
 Sample : Q3461-01DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-9R(4.5-5.0)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:55:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.351	3.654	66536218	44794848	12.256	11.192
2) SA Decachlor...	9.934	8.648	38483952	35313802	10.569	10.595m
Target Compounds						
26) L6 AR-1254-1	6.332	5.532	91675751	111.4E6	525.502	419.359
27) L6 AR-1254-2	6.548	5.679	173.9E6	124.2E6	682.882m	521.421
28) L6 AR-1254-3	6.908	6.082	210.5E6	228.7E6	728.522	645.212
29) L6 AR-1254-4	7.191	6.309	179.6E6	165.8E6	758.875	642.329
30) L6 AR-1254-5	7.605	6.726	166.4E6	242.0E6	758.378	755.768

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 13:24
Operator : YP/AJ
Sample : Q3461-01DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

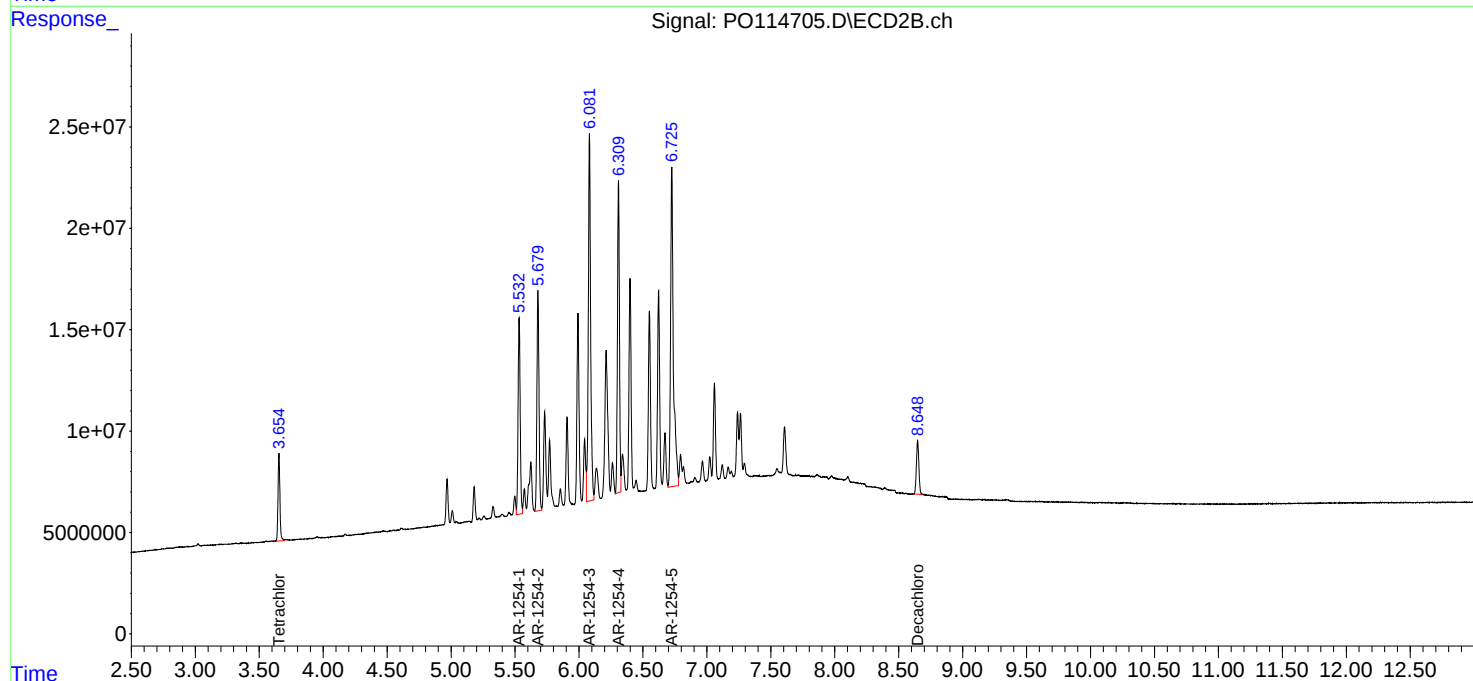
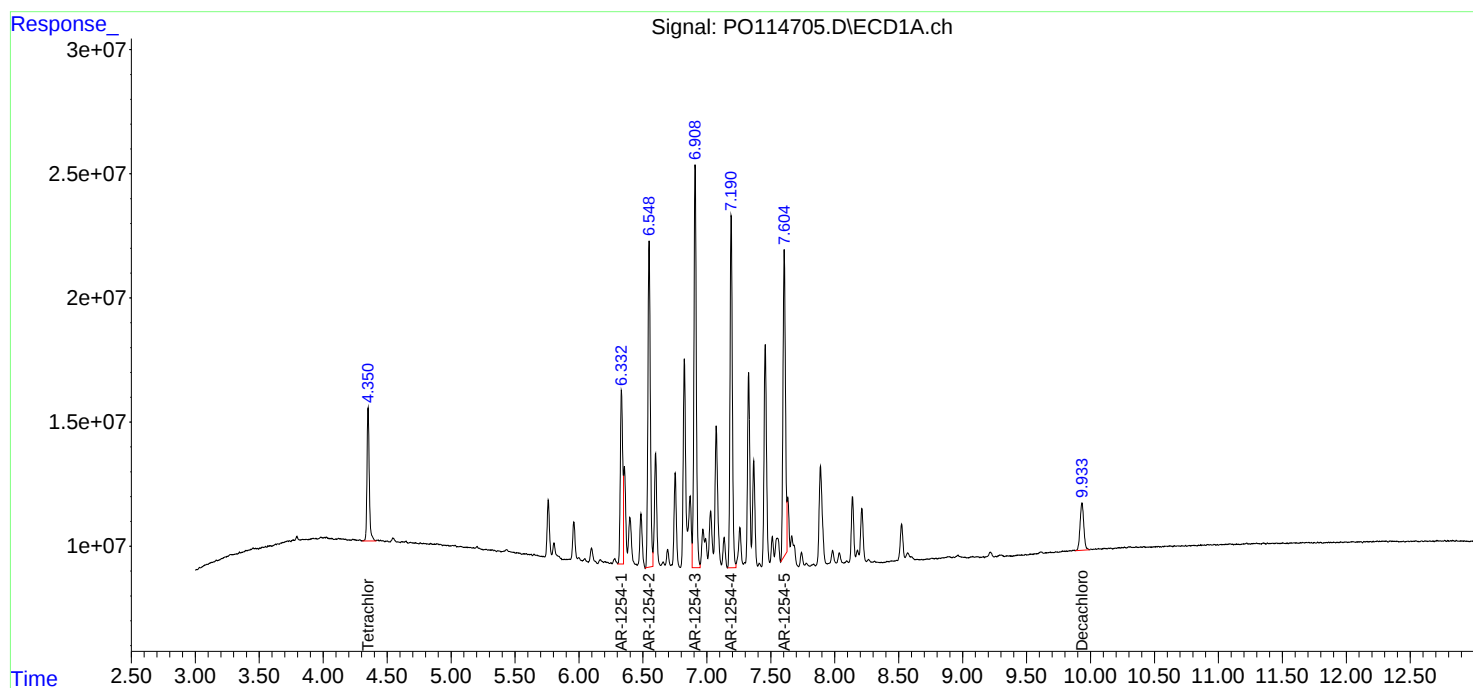
Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)DL

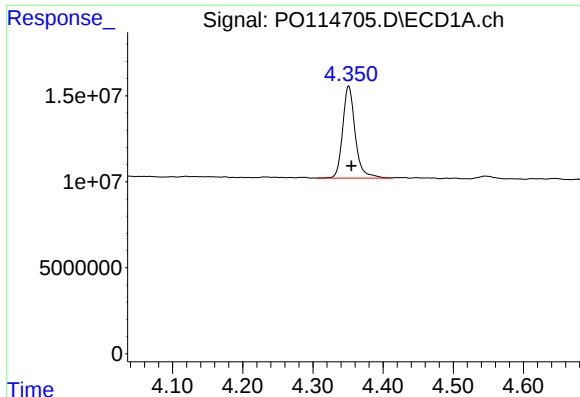
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:55:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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





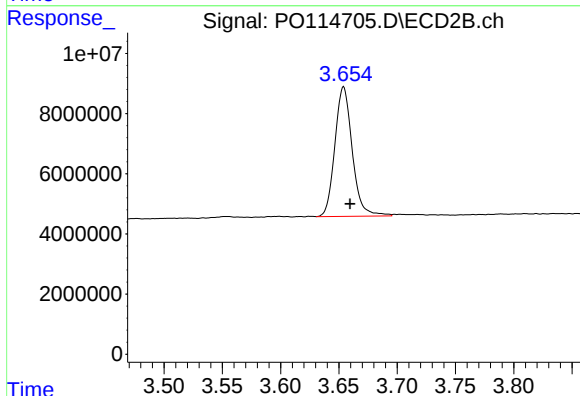
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 66536218
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)DL

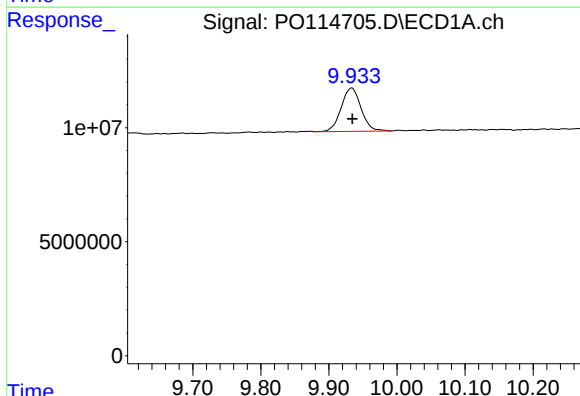
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



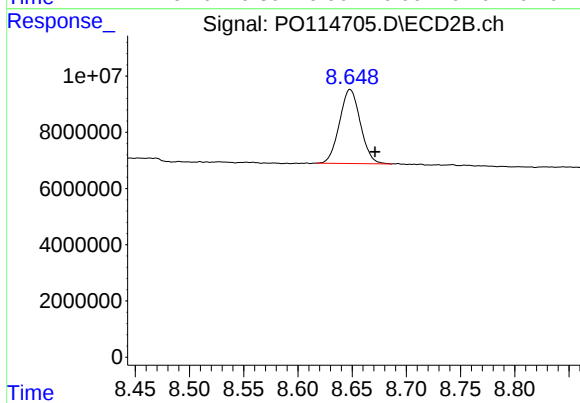
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 44794848
Conc: 11.19 ng/ml



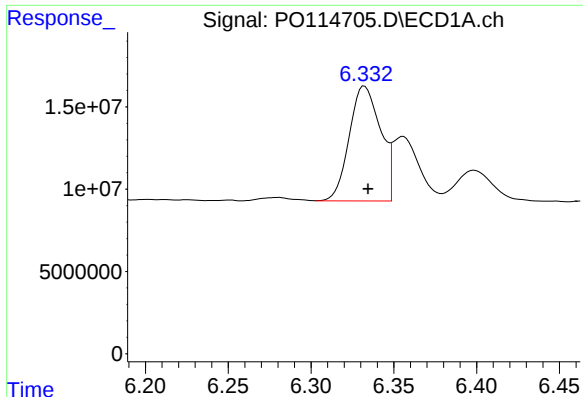
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 38483952
Conc: 10.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.024 min
Response: 35313802
Conc: 10.59 ng/ml m



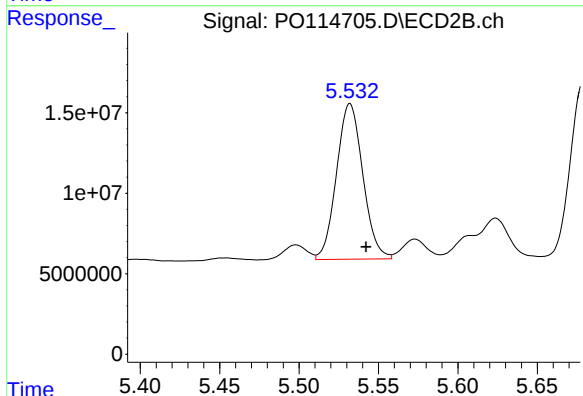
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 91675751
Conc: 525.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)DL

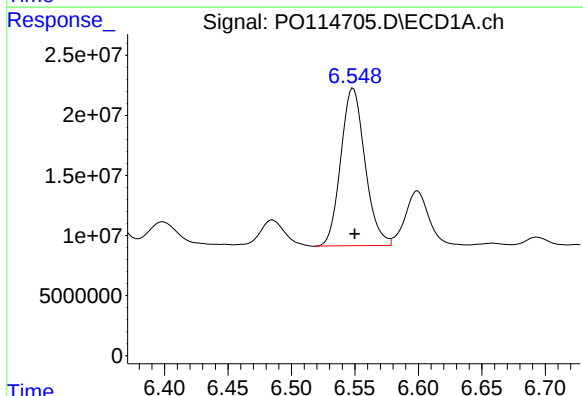
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



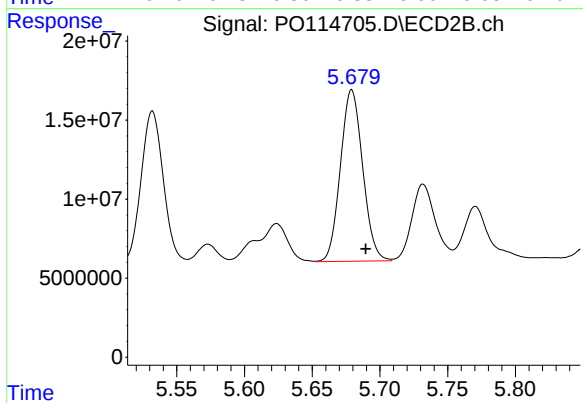
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 111421229
Conc: 419.36 ng/ml



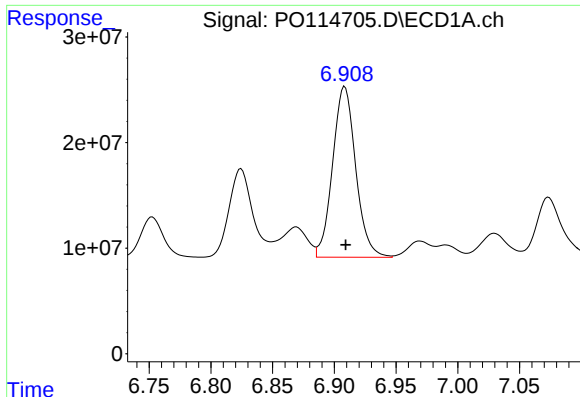
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 173934491
Conc: 682.88 ng/ml m



#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 124219259
Conc: 521.42 ng/ml



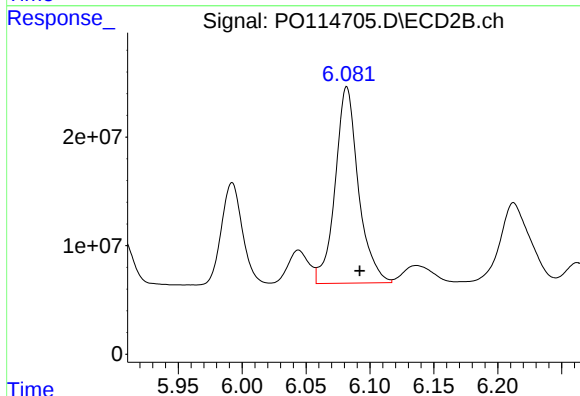
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 210499630
Conc: 728.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)DL

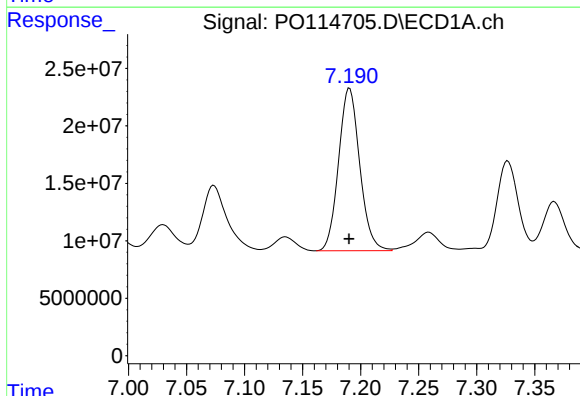
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



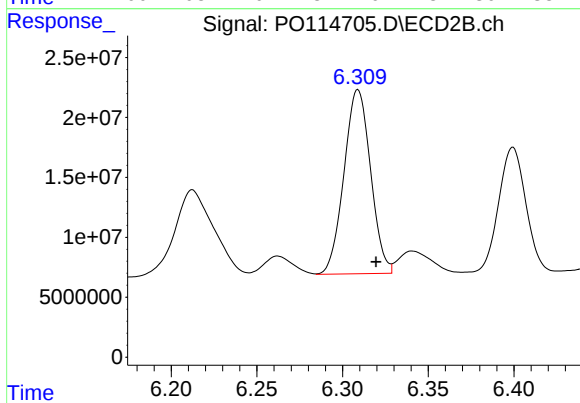
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 228667840
Conc: 645.21 ng/ml



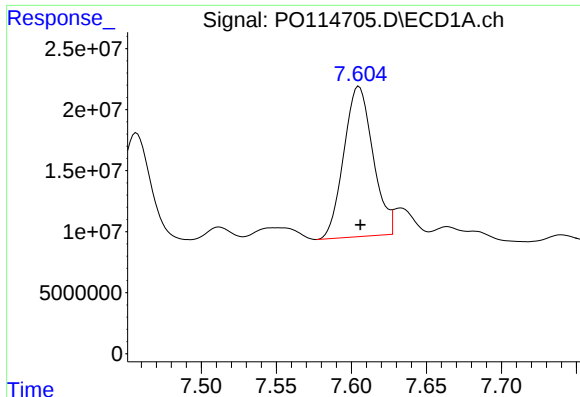
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 179584867
Conc: 758.87 ng/ml



#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 165821545
Conc: 642.33 ng/ml



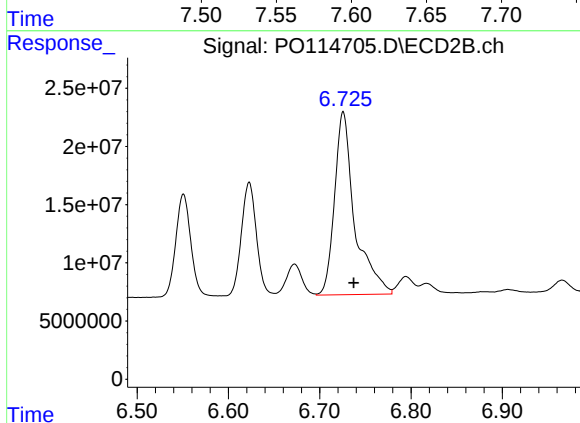
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 166445640
Conc: 758.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.011 min
Response: 241999503
Conc: 755.77 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 12:10
 Operator : YP/AJ
 Sample : Q3461-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-9R(5.0-5.5)

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 12:48:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.351	3.653	132.4E6	87408891	24.391	21.840
2) SA Decachlor...	9.932	8.647	73684557	67191760	20.237	20.158

Target Compounds

26) L6 AR-1254-1	6.332	5.532	7442.1E6	7279.0E6	42659.499	27396.227 #
27) L6 AR-1254-2	6.551	5.679	11347.4E6	8318.7E6	44550.803	34918.413
28) L6 AR-1254-3	6.909	6.081	13712.7E6	16040.4E6	47458.560	45259.656
29) L6 AR-1254-4	7.187	6.309	12643.0E6	11894.4E6	53425.616	46074.428
30) L6 AR-1254-5	7.602	6.726	12133.6E6	17356.6E6	55284.433	54204.939

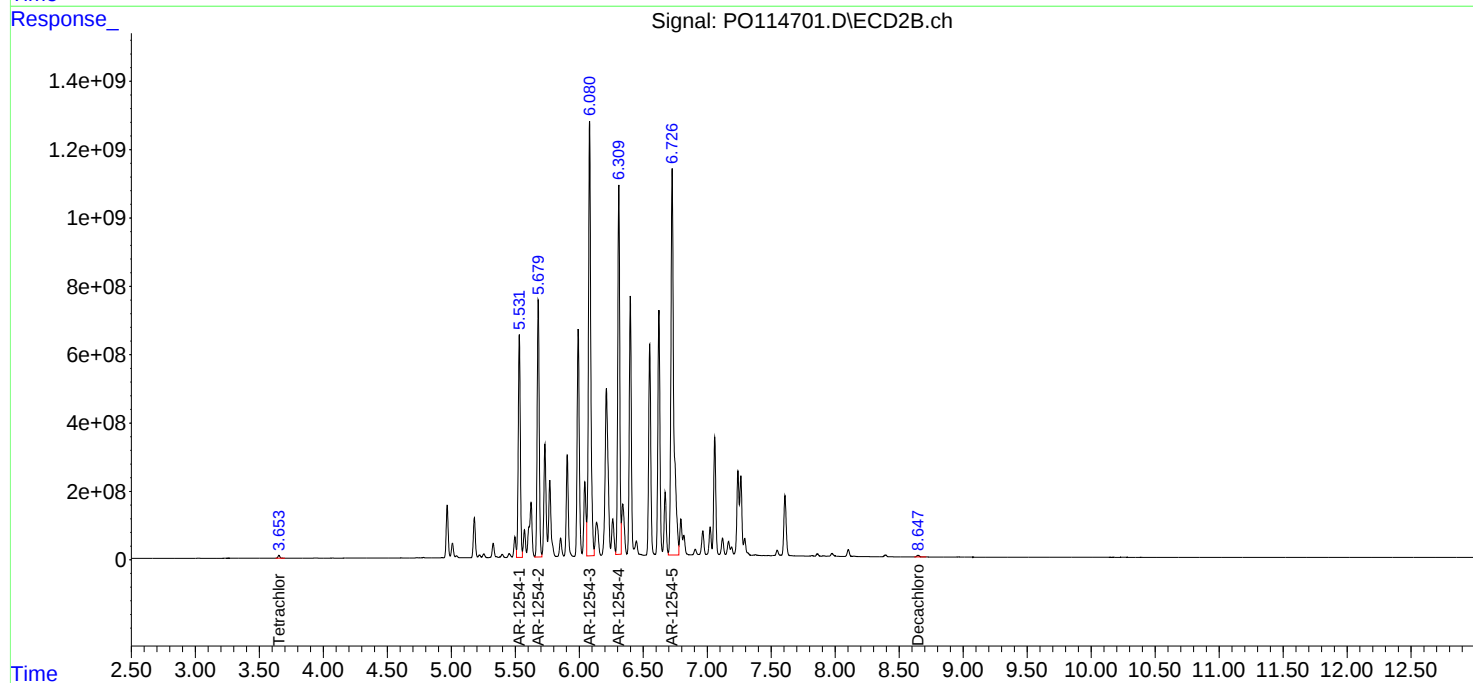
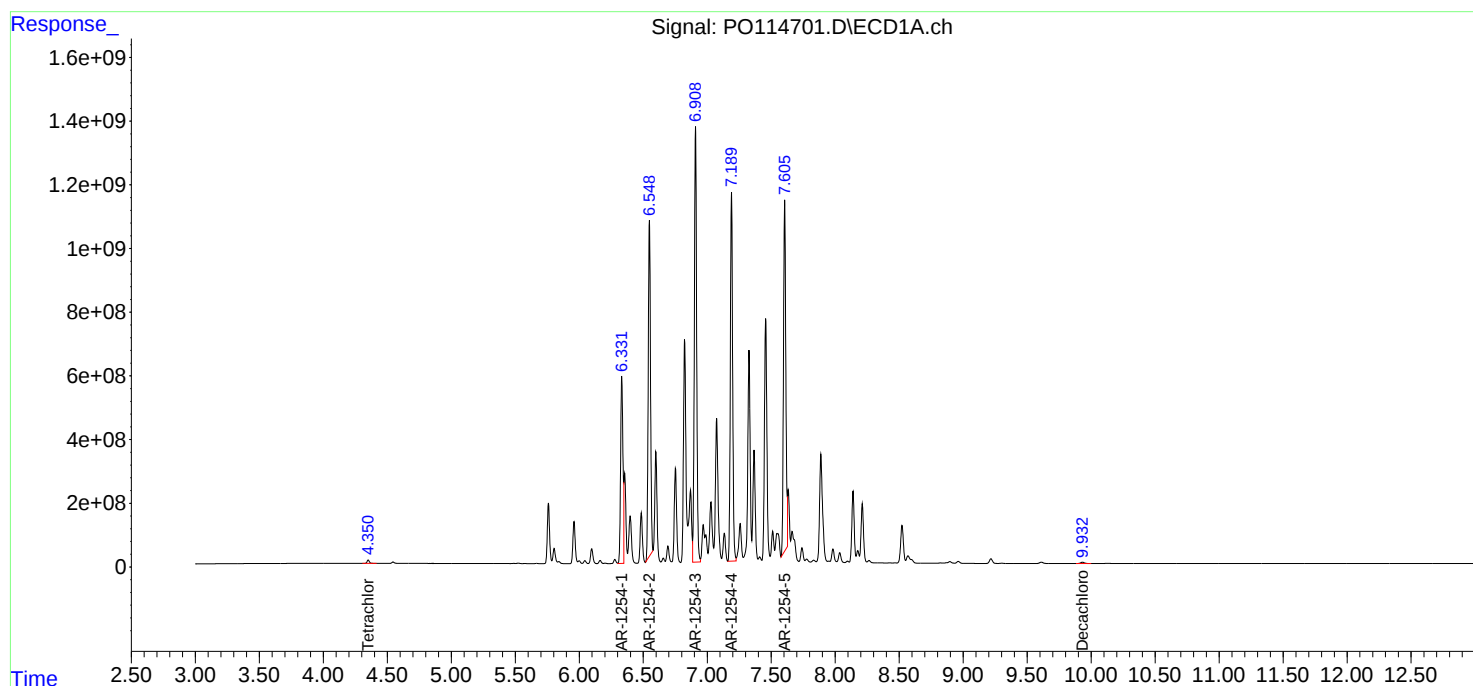
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

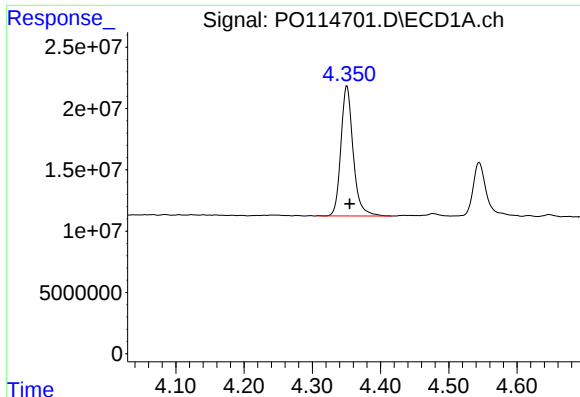
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 12:10
Operator : YP/AJ
Sample : Q3461-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SS-9R(5.0-5.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 12:48:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

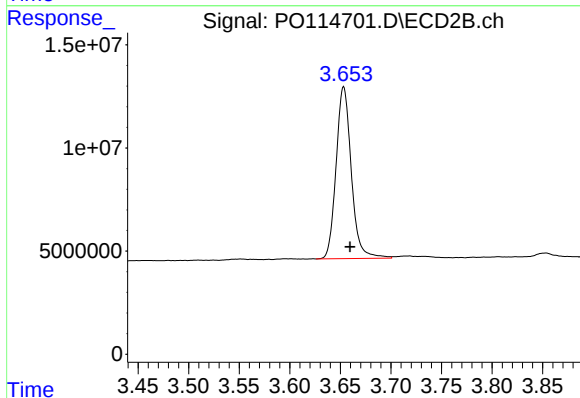




#1 Tetrachloro-m-xylene

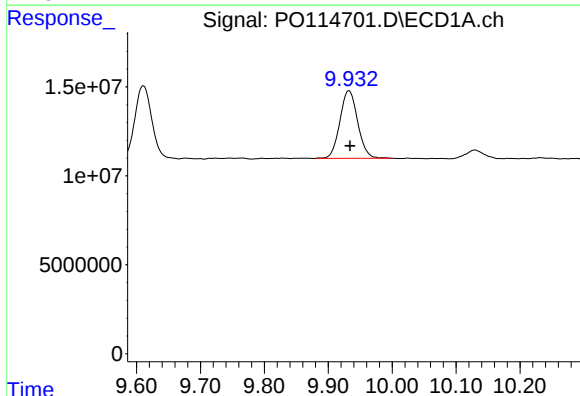
R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 132419558
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(5.0-5.5)



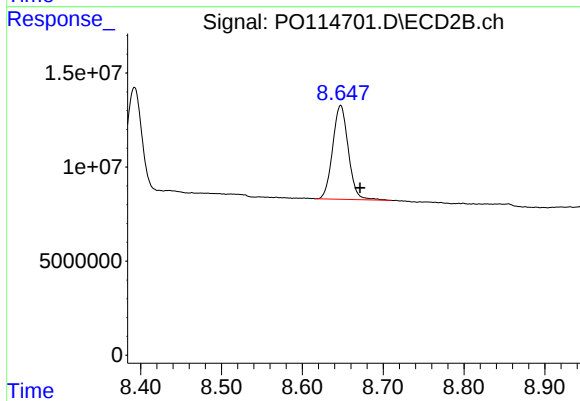
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.006 min
Response: 87408891
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 73684557
Conc: 20.24 ng/ml



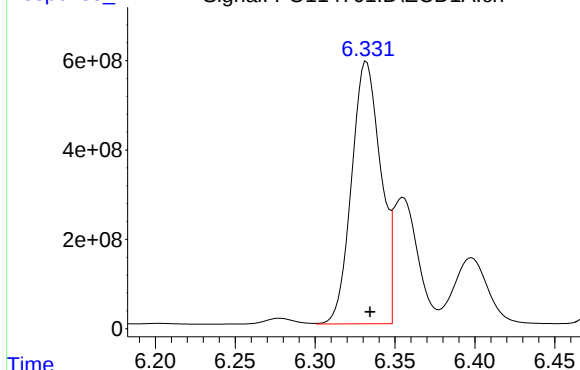
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.024 min
Response: 67191760
Conc: 20.16 ng/ml

Response_

Signal: PO114701.D\ECD1A.ch

#26 AR-1254-1



R.T.: 6.332 min

Delta R.T.: -0.002 min

Response: 7442101241

Conc: 42659.50 ng/ml

Instrument :

ECD_O

ClientSampleId :

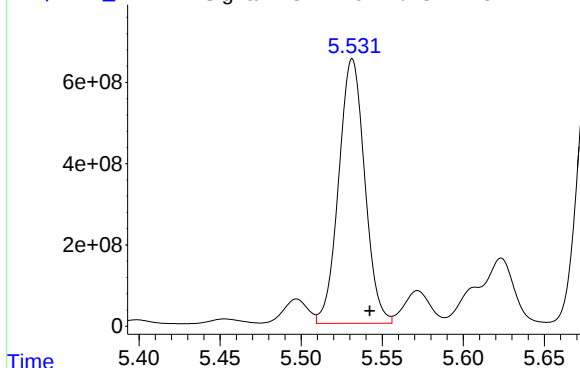
SS-9R(5.0-5.5)

Time

Response_

Signal: PO114701.D\ECD2B.ch

#26 AR-1254-1



R.T.: 5.532 min

Delta R.T.: -0.011 min

Response: 7279016775

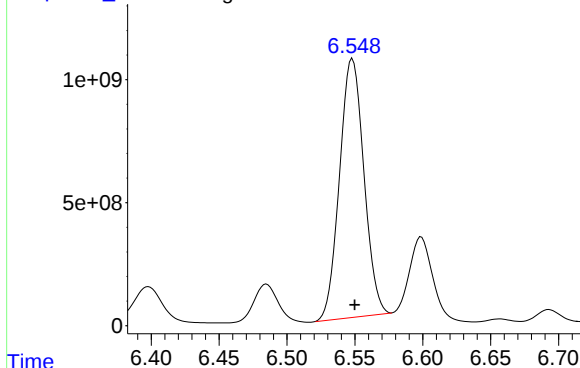
Conc: 27396.23 ng/ml

Time

Response_

Signal: PO114701.D\ECD1A.ch

#27 AR-1254-2



R.T.: 6.551 min

Delta R.T.: 0.001 min

Response: 11347384938

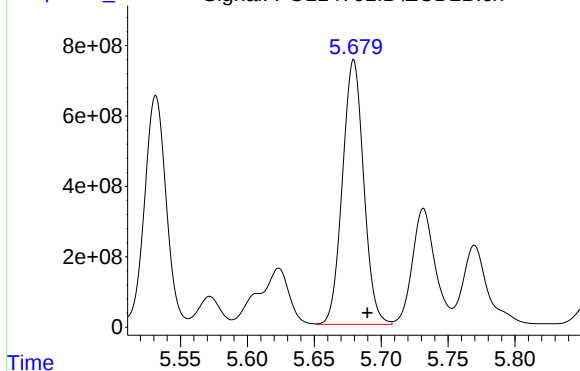
Conc: 44550.80 ng/ml

Time

Response_

Signal: PO114701.D\ECD2B.ch

#27 AR-1254-2



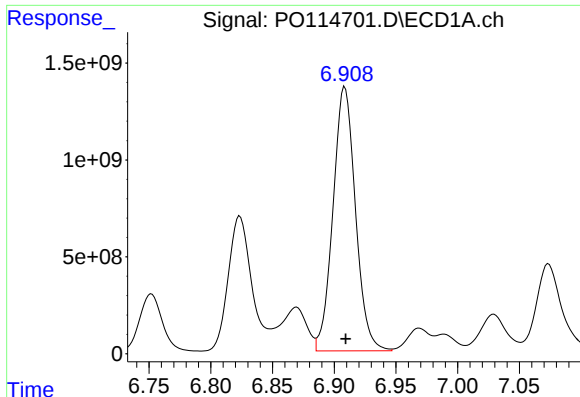
R.T.: 5.679 min

Delta R.T.: -0.010 min

Response: 8318682081

Conc: 34918.41 ng/ml

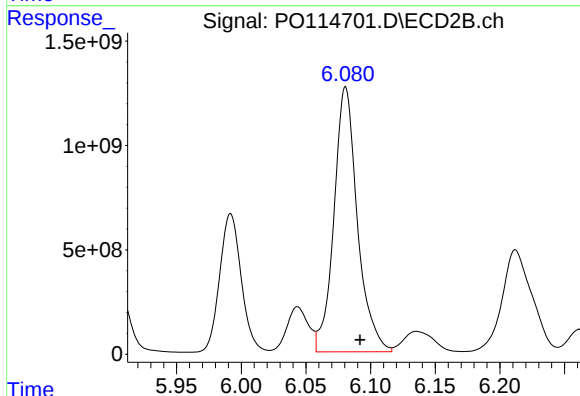
Time



#28 AR-1254-3

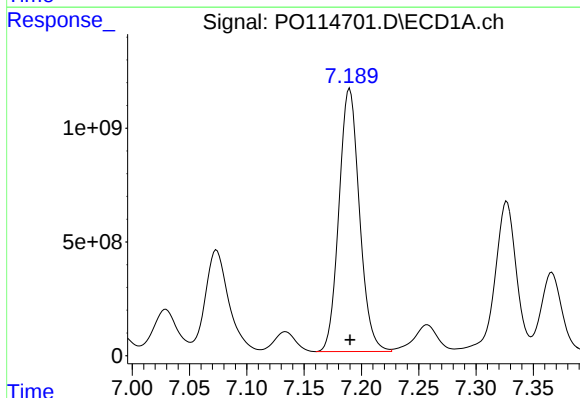
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 13712700900
Conc: 47458.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(5.0-5.5)



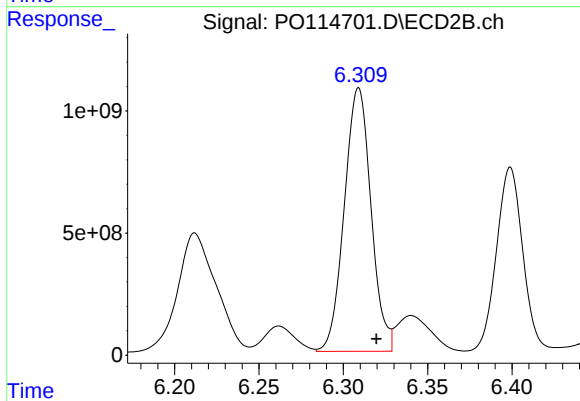
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 16040355614
Conc: 45259.66 ng/ml



#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 12642972920
Conc: 53425.62 ng/ml



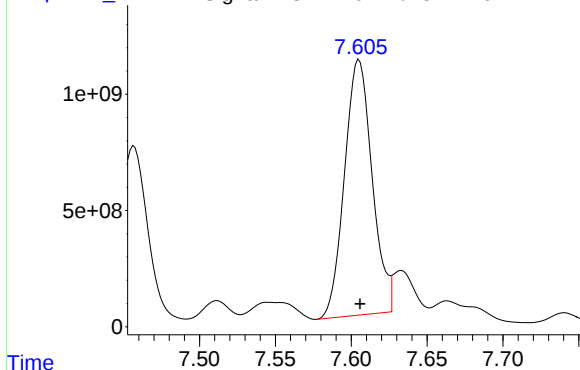
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 11894420394
Conc: 46074.43 ng/ml

Response_

Signal: PO114701.D\ECD1A.ch

#30 AR-1254-5



R.T.: 7.602 min

Delta R.T.: -0.003 min

Response: 12133595524

Conc: 55284.43 ng/

Instrument :

ECD_O

ClientSampleId :

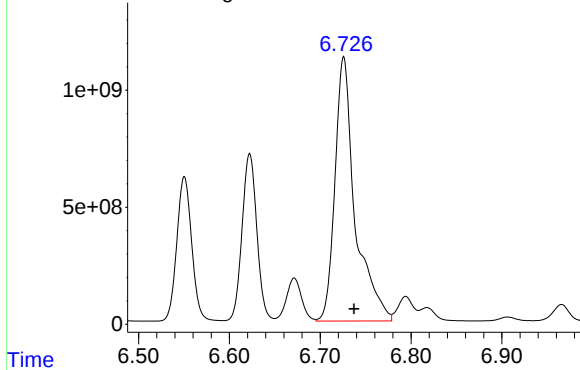
SS-9R(5.0-5.5)

Time

Response_

Signal: PO114701.D\ECD2B.ch

#30 AR-1254-5



R.T.: 6.726 min

Delta R.T.: -0.011 min

Response: 17356614126

Conc: 54204.94 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 13:42
 Operator : YP/AJ
 Sample : Q3461-02DL 100X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-9R(5.0-5.5)DL

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:57:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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
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System Monitoring Compounds

Target Compounds							
26)	L6	AR-1254-1	6.333	5.532	49898892	59589304	286.030 224.278
27)	L6	AR-1254-2	6.548	5.679	87401100	66131423	343.144 277.593
28)	L6	AR-1254-3	6.908	6.081	109.0E6	121.1E6	377.312 341.730
29)	L6	AR-1254-4	7.189	6.309	90756645	86447038	383.512 334.863
30)	L6	AR-1254-5	7.604	6.725	83601297	123.0E6	380.913 384.028

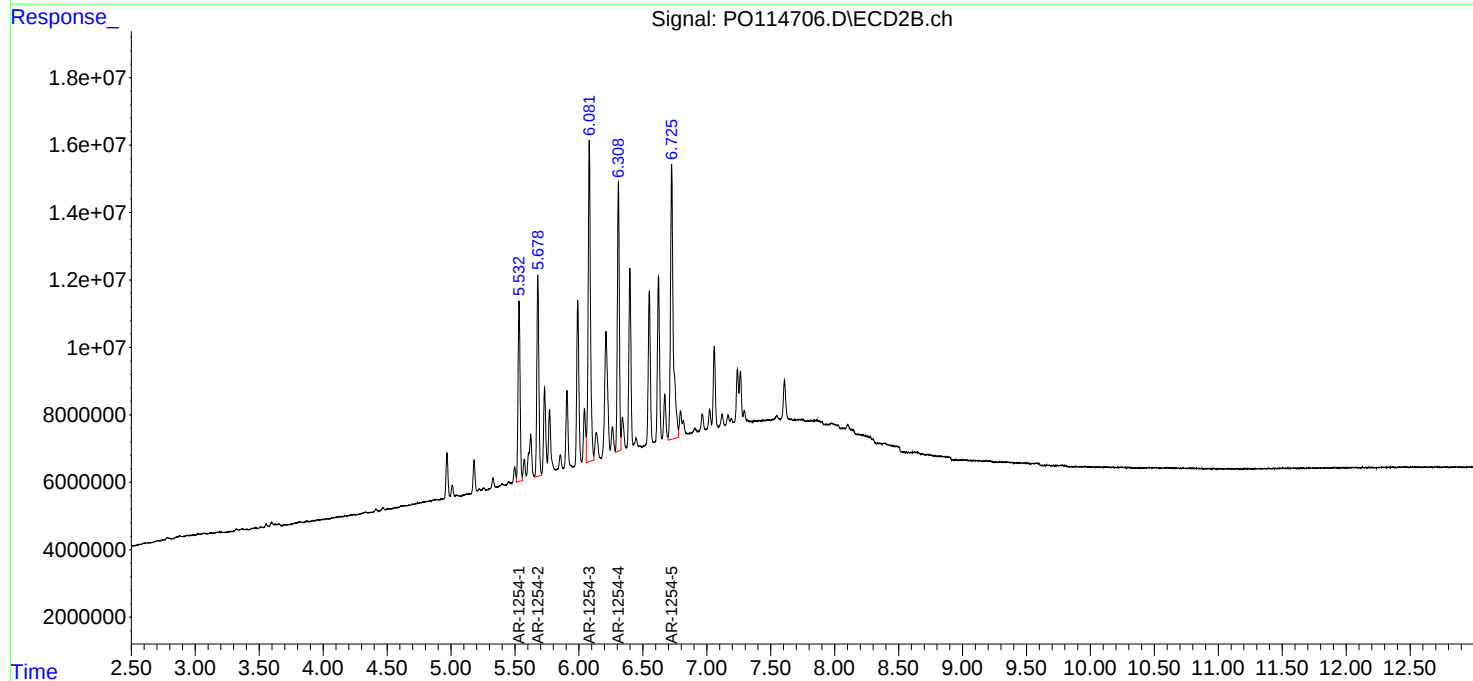
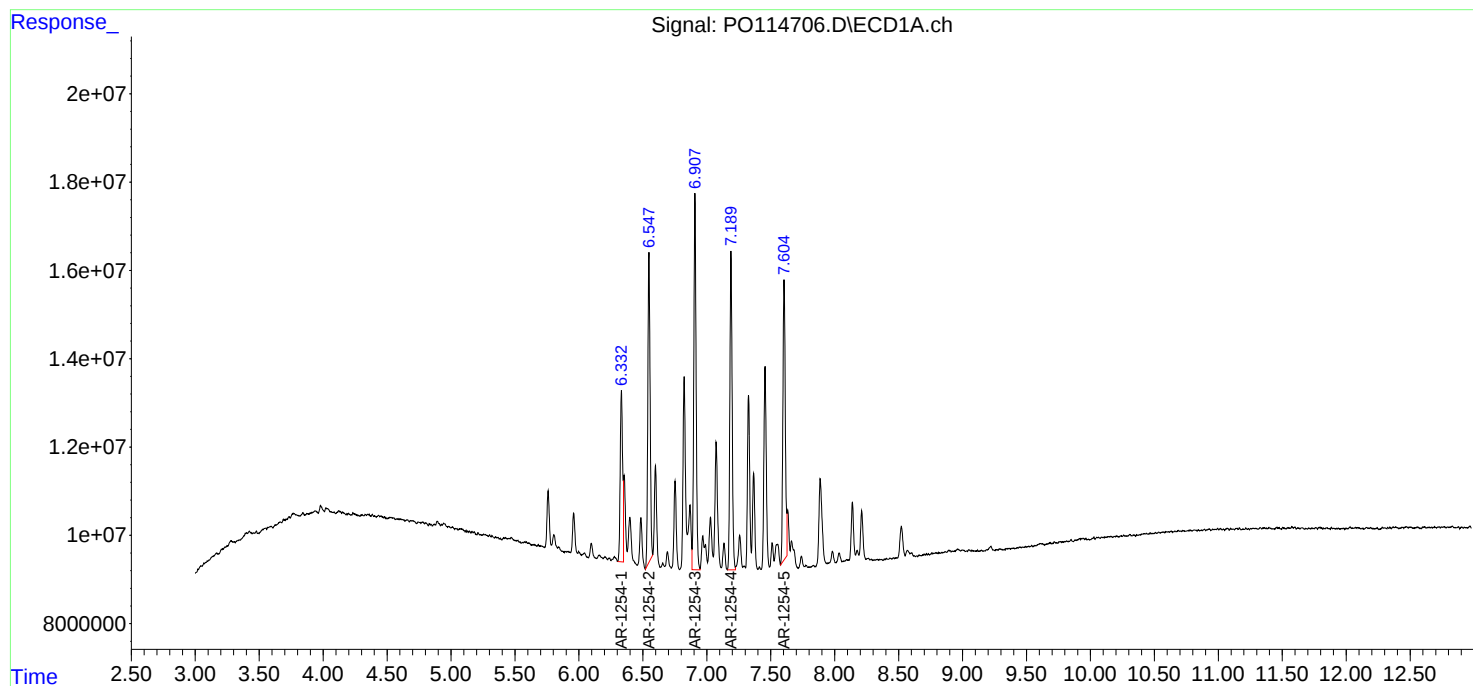
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

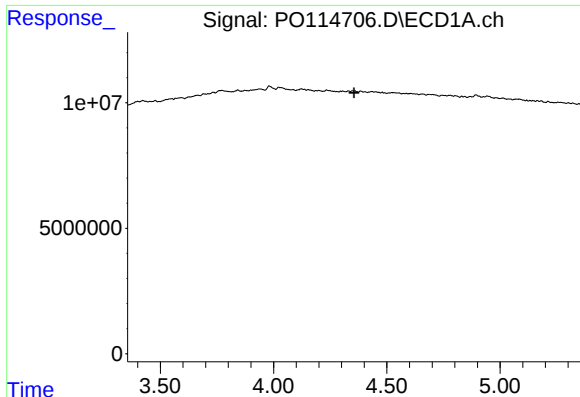
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102825\
Data File : PO114706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 13:42
Operator : YP/AJ
Sample : Q3461-02DL 100X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
SS-9R(5.0-5.5)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:57:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

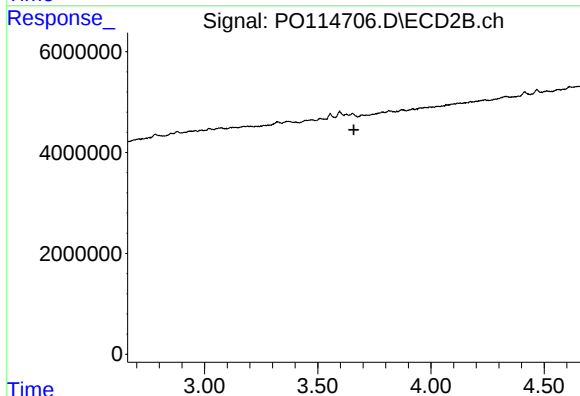




#1 Tetrachloro-m-xylene

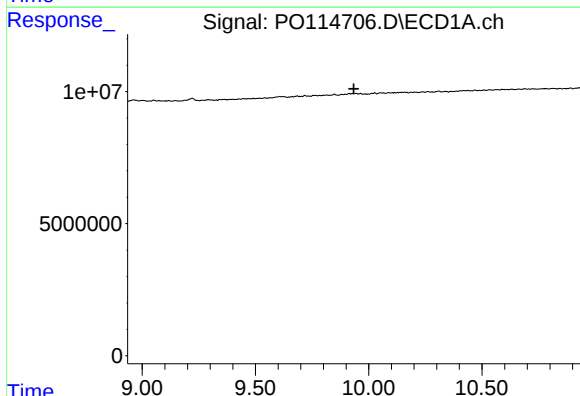
R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SS-9R(5.0-5.5)DL



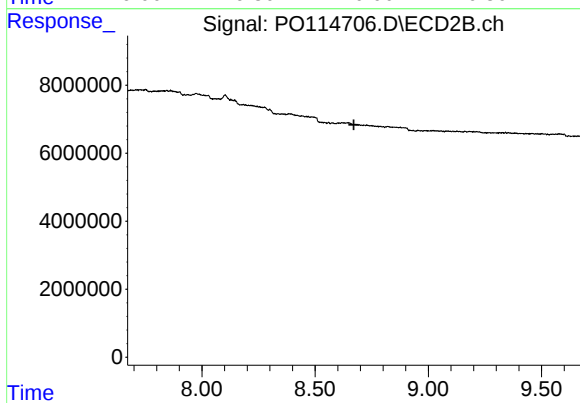
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



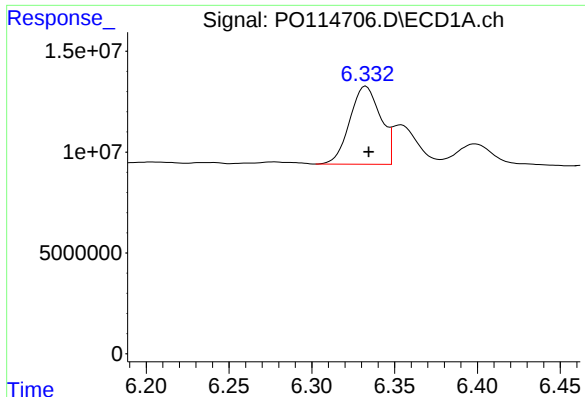
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

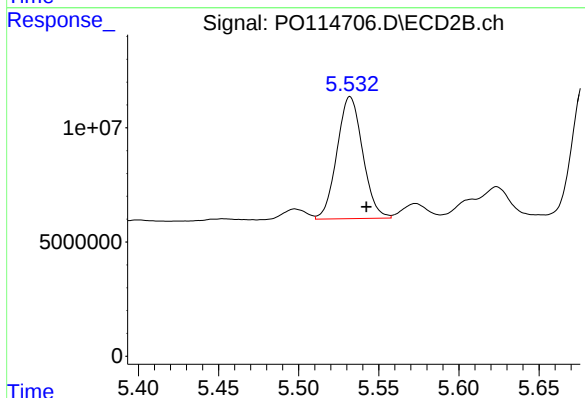
R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



#26 AR-1254-1

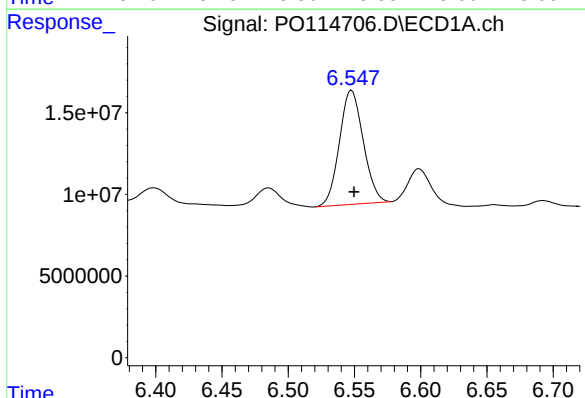
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 49898892
Conc: 286.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(5.0-5.5)DL



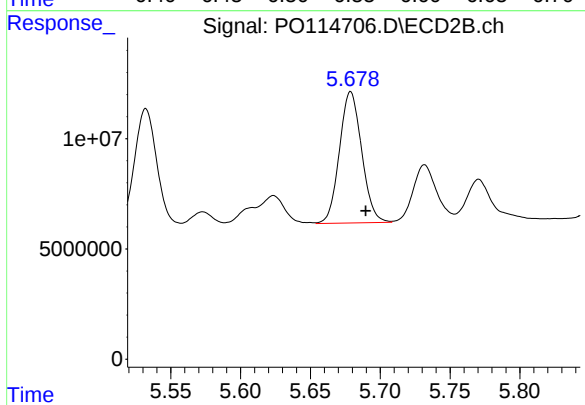
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 59589304
Conc: 224.28 ng/ml



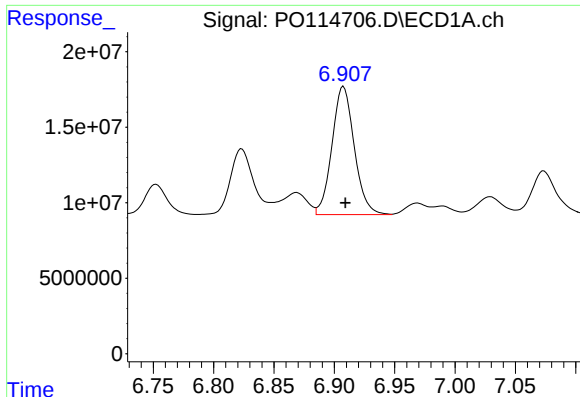
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 87401100
Conc: 343.14 ng/ml



#27 AR-1254-2

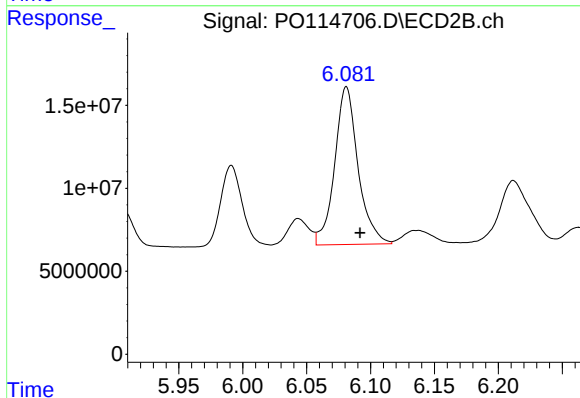
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 66131423
Conc: 277.59 ng/ml



#28 AR-1254-3

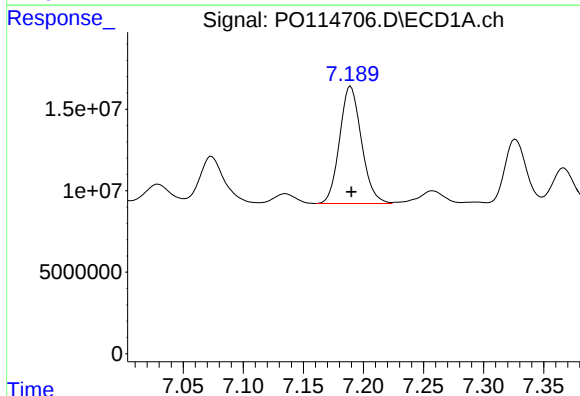
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 109020776
Conc: 377.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(5.0-5.5)DL



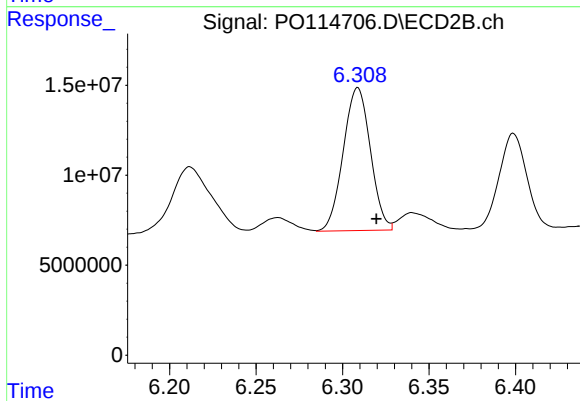
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 121111755
Conc: 341.73 ng/ml



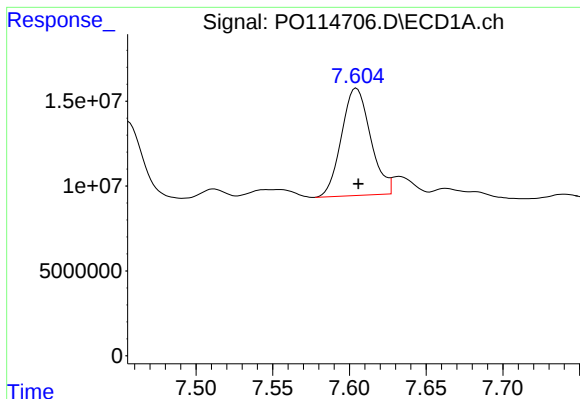
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 90756645
Conc: 383.51 ng/ml



#29 AR-1254-4

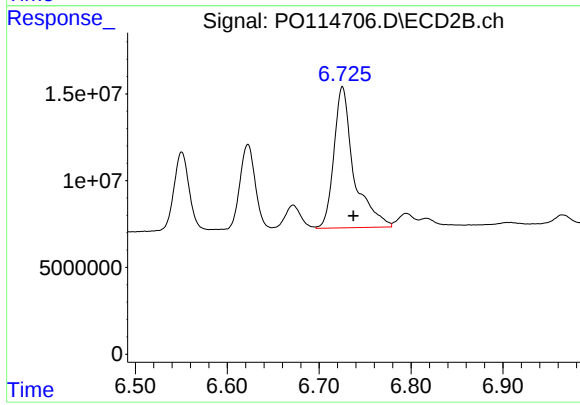
R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 86447038
Conc: 334.86 ng/ml



#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 83601297
Conc: 380.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(5.0-5.5)DL



#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 122967177
Conc: 384.03 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 12:29
 Operator : YP/AJ
 Sample : Q3461-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-25(4.5-5.0)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 12:48:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.351	3.654	129.5E6	88060977	23.851	22.003
2) SA Decachlor...	9.933	8.647	68851003	64844152	18.909	19.454
Target Compounds						
26) L6 AR-1254-1	6.331	5.531	8995643	11341986	51.565m	42.688m
27) L6 AR-1254-2	6.548	5.679	15613163	13397294	61.299	56.236m
28) L6 AR-1254-3	6.906	6.080	20590983	21867192	71.264m	61.701m
29) L6 AR-1254-4	7.189	6.307	18749875	17615950	79.232m	68.237m
30) L6 AR-1254-5	7.605	6.725	21543718	33910688	98.160	105.904

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 12:29
Operator : YP/AJ
Sample : Q3461-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

SS-25(4.5-5.0)

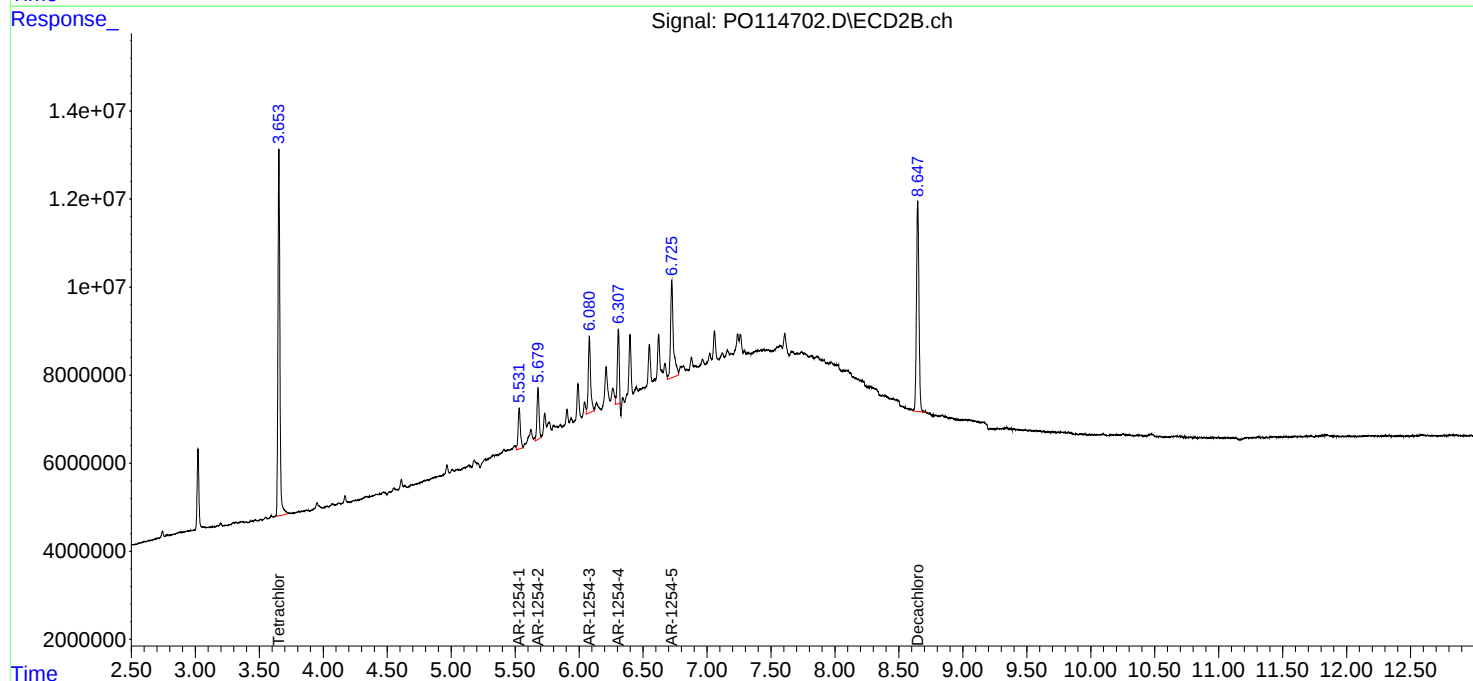
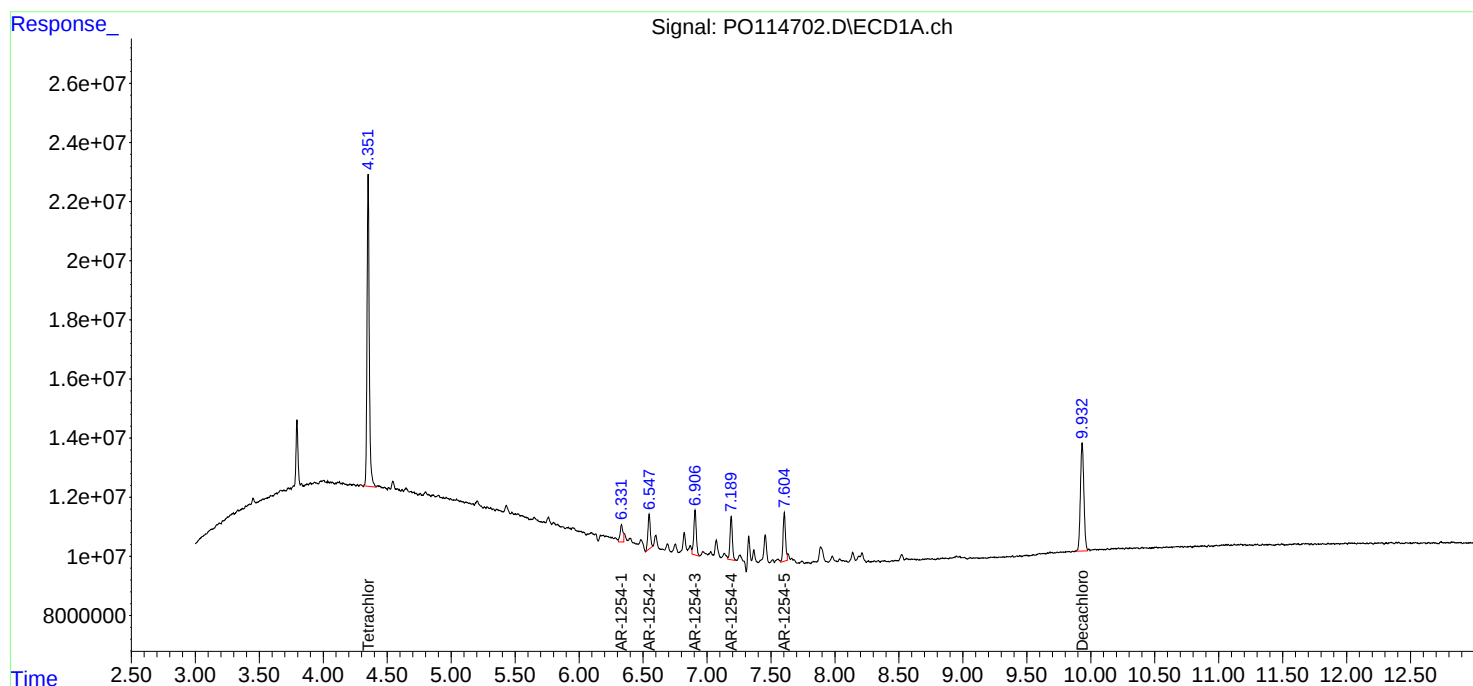
Manual Integrations

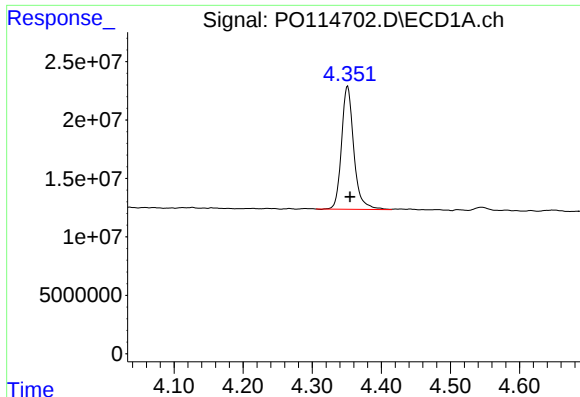
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 12:48:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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





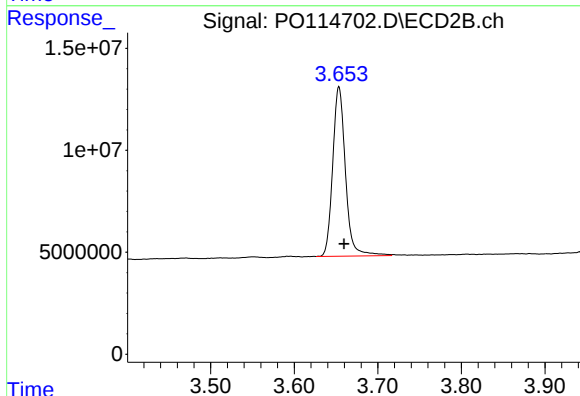
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 129484199
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-25(4.5-5.0)

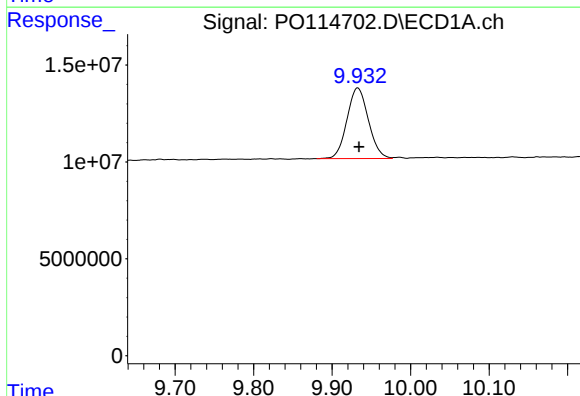
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



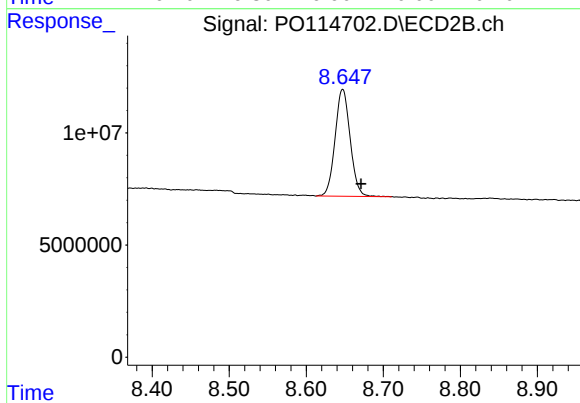
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 88060977
Conc: 22.00 ng/ml



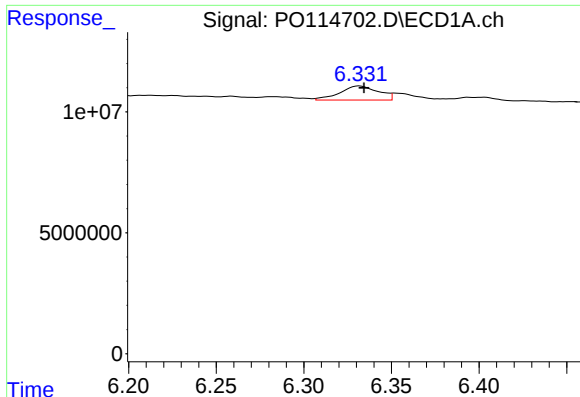
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 68851003
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.024 min
Response: 64844152
Conc: 19.45 ng/ml



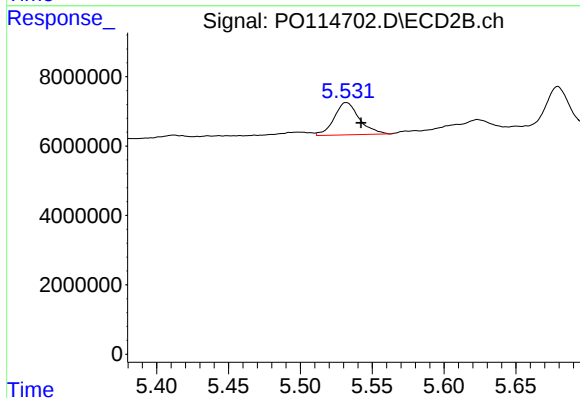
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 8995643
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-25(4.5-5.0)

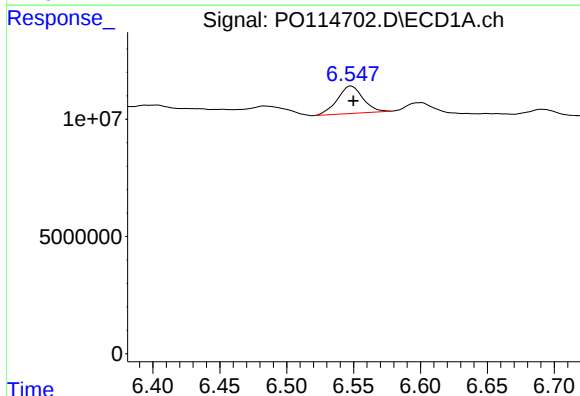
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



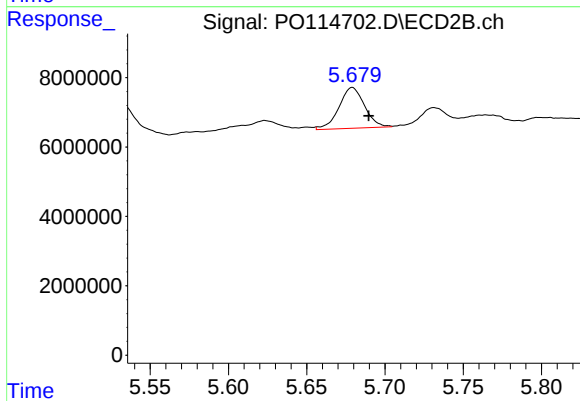
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 11341986
Conc: 42.69 ng/ml m



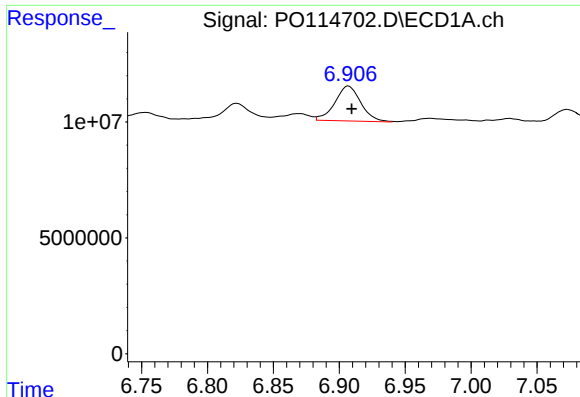
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 15613163
Conc: 61.30 ng/ml



#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 13397294
Conc: 56.24 ng/ml m



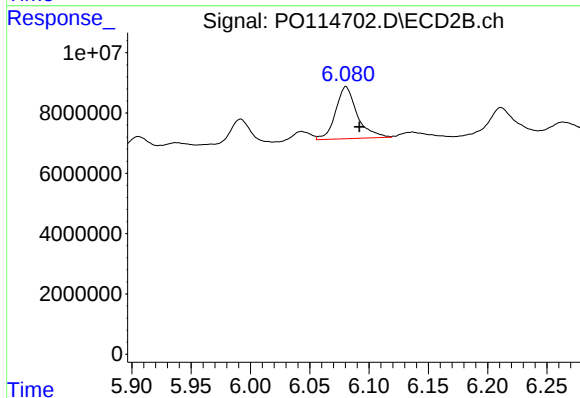
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 20590983
Conc: 71.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-25(4.5-5.0)

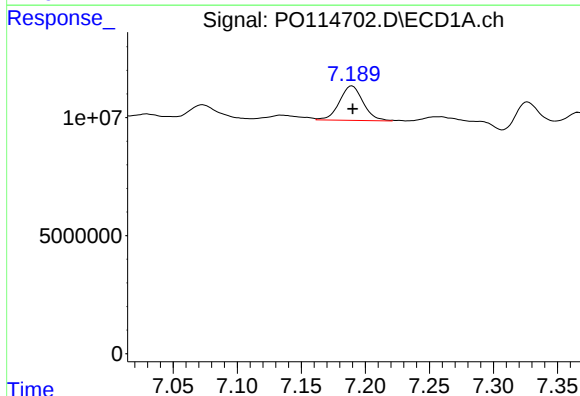
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



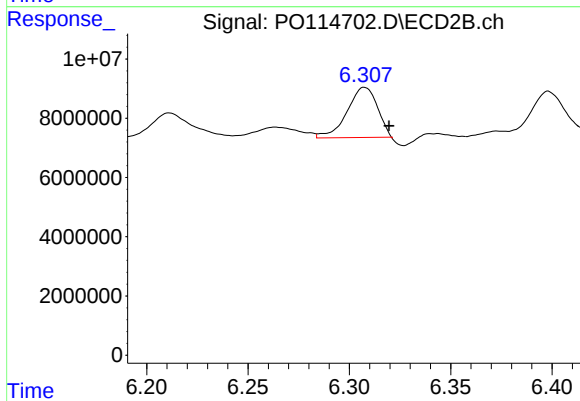
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 21867192
Conc: 61.70 ng/ml m



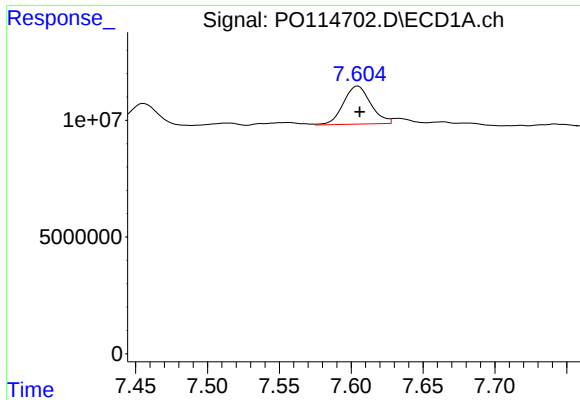
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 18749875
Conc: 79.23 ng/ml m



#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 17615950
Conc: 68.24 ng/ml m



#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 21543718
Conc: 98.16 ng/ml

Instrument :

ECD_O

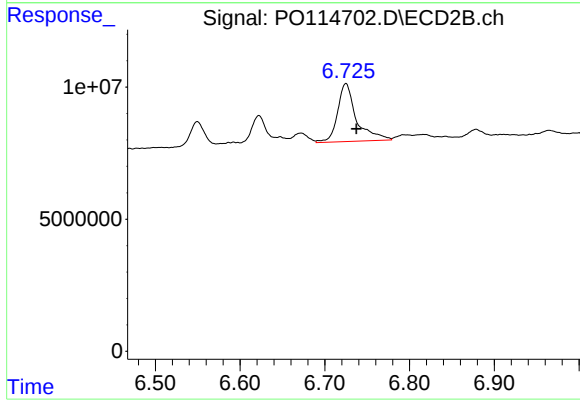
ClientSampleId :

SS-25(4.5-5.0)

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :Sohil Jodhani 10/29/2025



#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 33910688
Conc: 105.90 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 12:47
 Operator : YP/AJ
 Sample : Q3461-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-25(5.0-5.5)

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:24:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.351	3.654	117.3E6	78507927	21.608	19.616
2) SA Decachlor...	9.933	8.649	64373861	60946721	17.680	18.285
Target Compounds						
26) L6 AR-1254-1	6.332	5.532	19829665	25049600	113.667	94.280
27) L6 AR-1254-2	6.548	5.679	34606834	28859806	135.869	121.142
28) L6 AR-1254-3	6.908	6.081	46541549	53077907	161.077	149.765
29) L6 AR-1254-4	7.190	6.308	44813852	39222274	189.371	151.932
30) L6 AR-1254-5	7.605	6.726	44564832	66163729	203.051	206.630

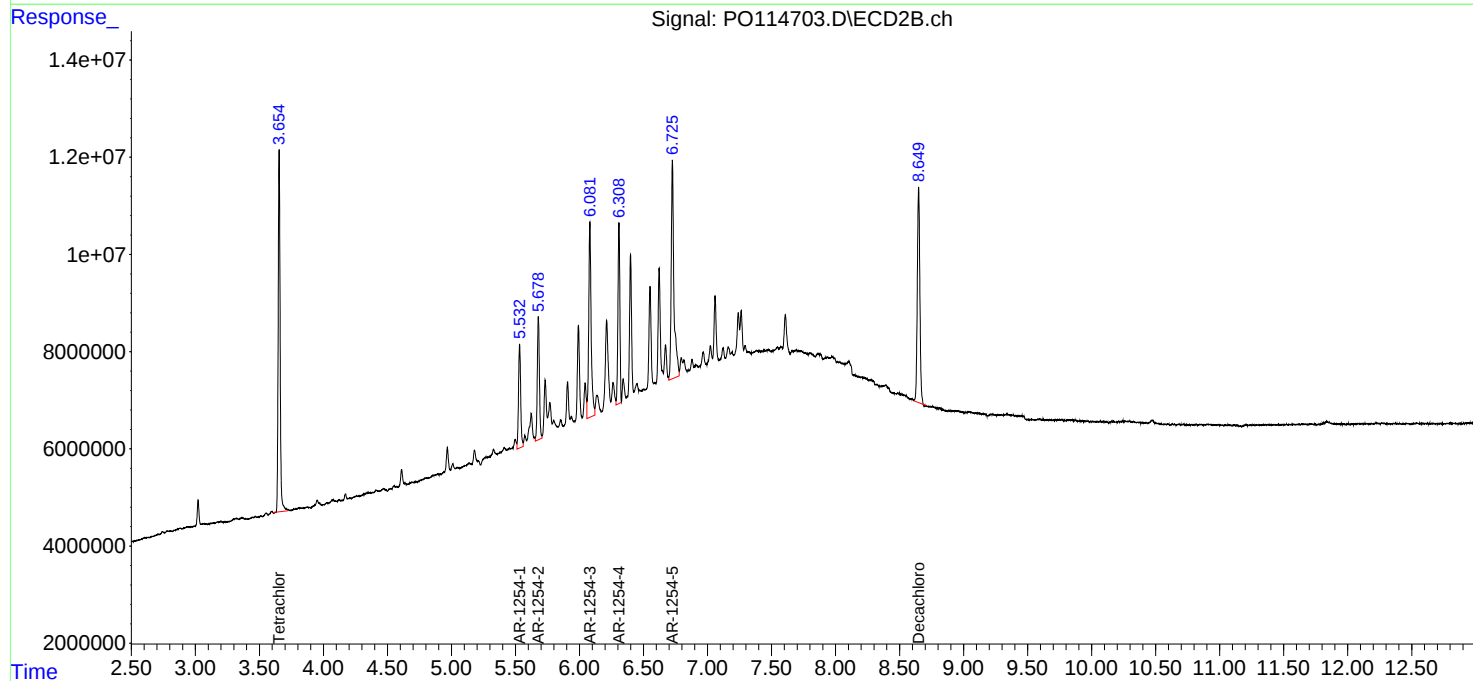
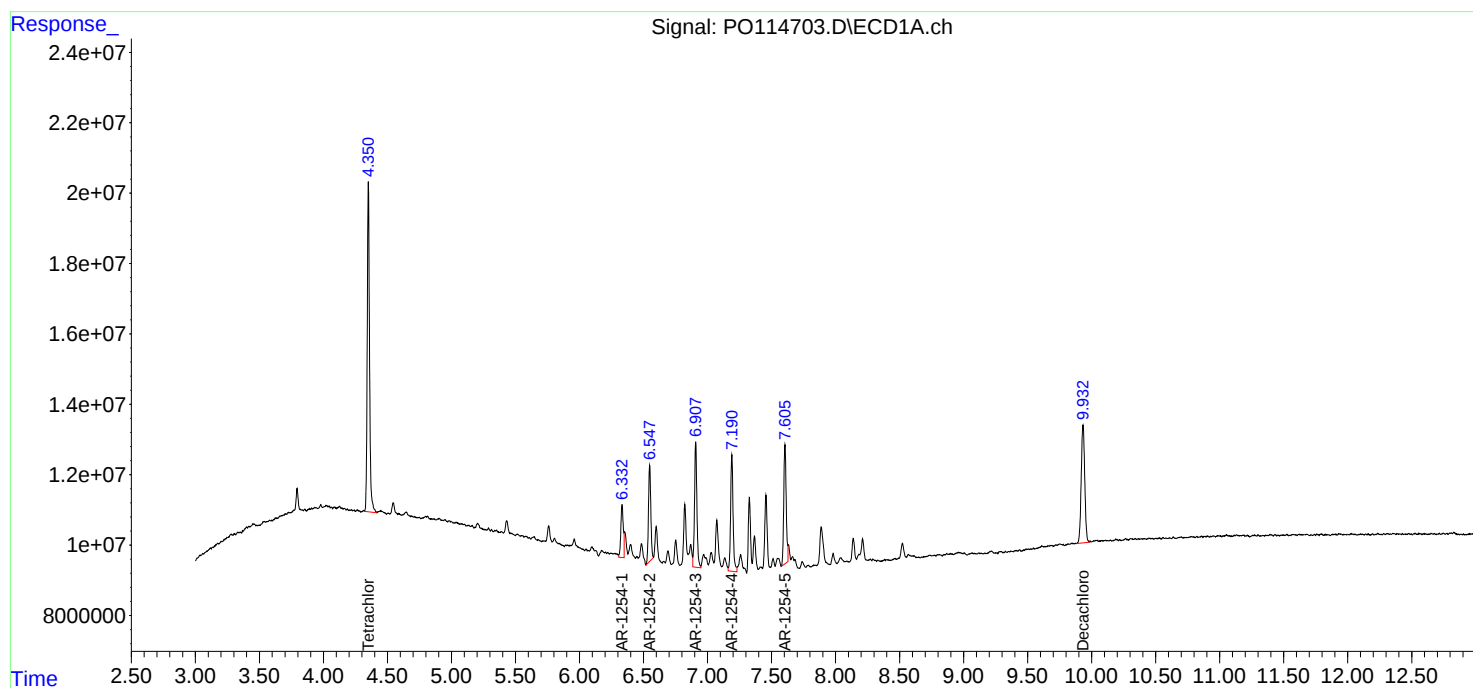
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

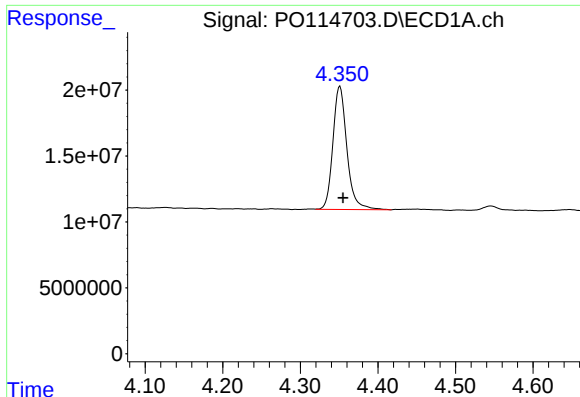
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 12:47
Operator : YP/AJ
Sample : Q3461-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SS-25(5.0-5.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:24:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

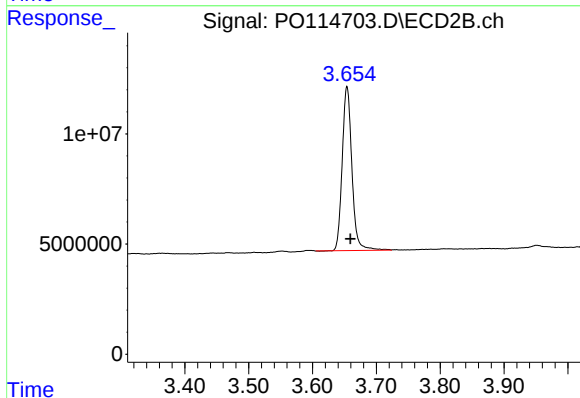




#1 Tetrachloro-m-xylene

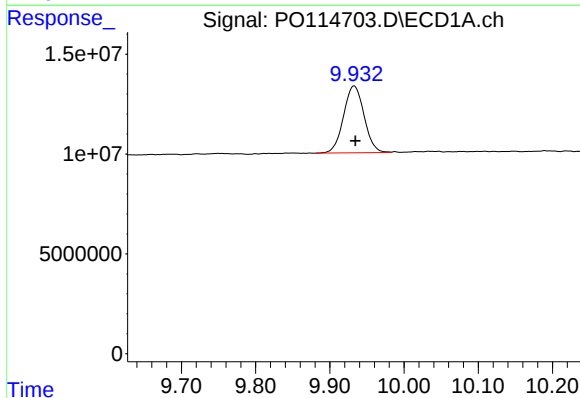
R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 117311845
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-25(5.0-5.5)



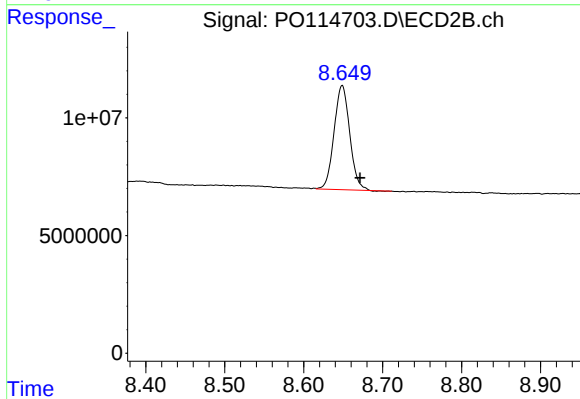
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 78507927
Conc: 19.62 ng/ml



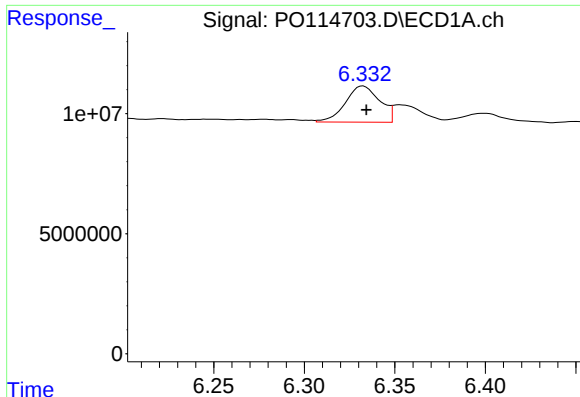
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.001 min
Response: 64373861
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

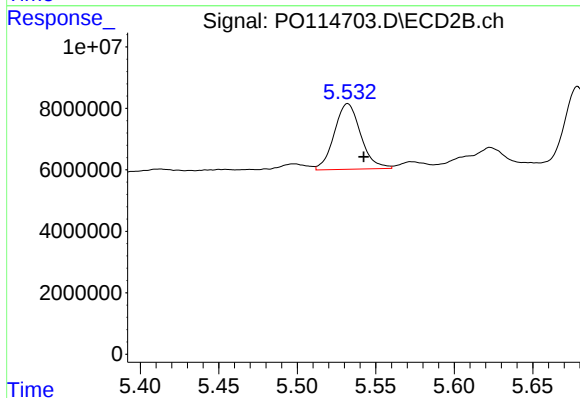
R.T.: 8.649 min
Delta R.T.: -0.023 min
Response: 60946721
Conc: 18.28 ng/ml



#26 AR-1254-1

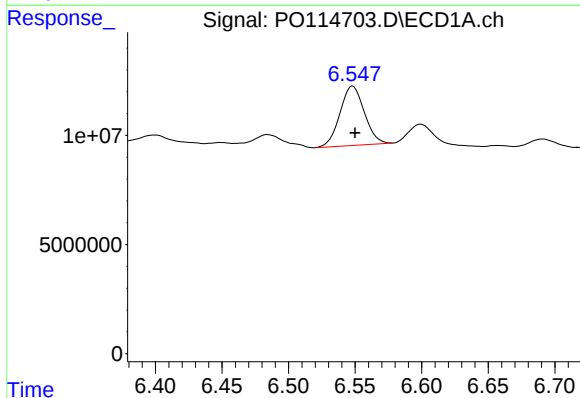
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 19829665
Conc: 113.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-25(5.0-5.5)



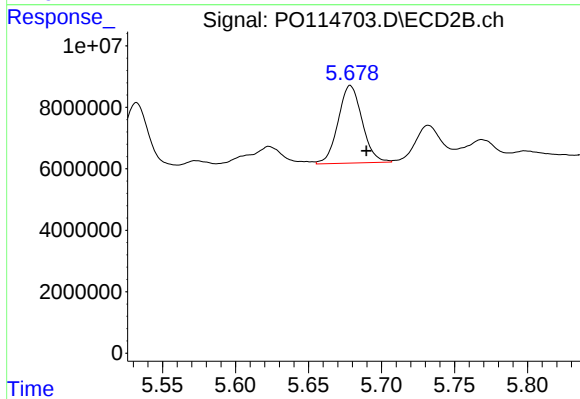
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 25049600
Conc: 94.28 ng/ml



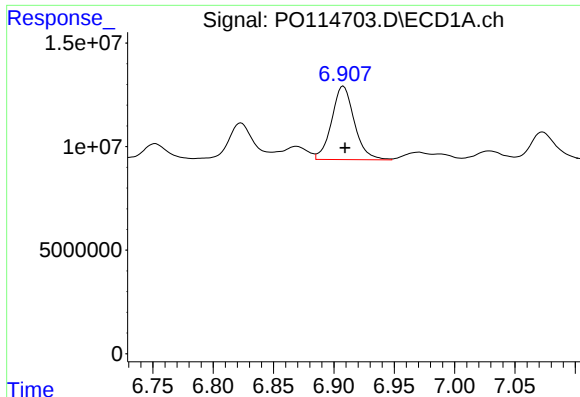
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 34606834
Conc: 135.87 ng/ml



#27 AR-1254-2

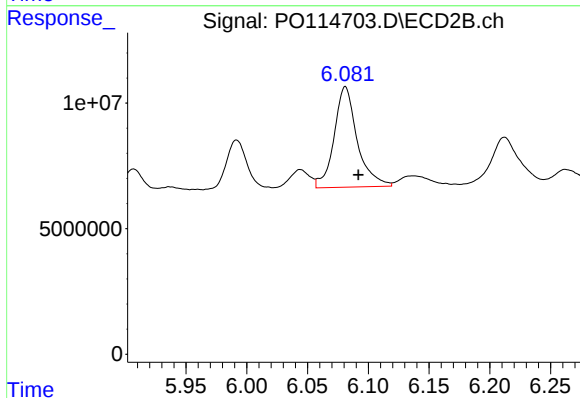
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 28859806
Conc: 121.14 ng/ml



#28 AR-1254-3

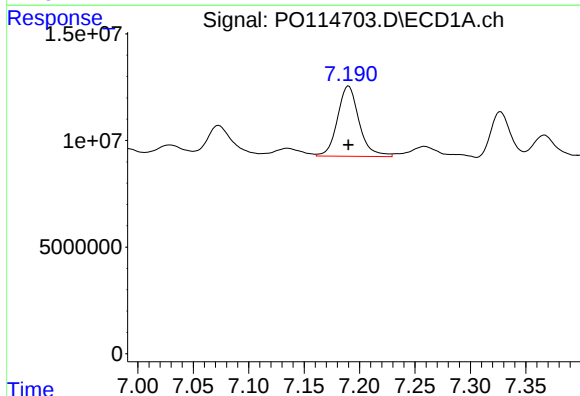
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 46541549
Conc: 161.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-25(5.0-5.5)



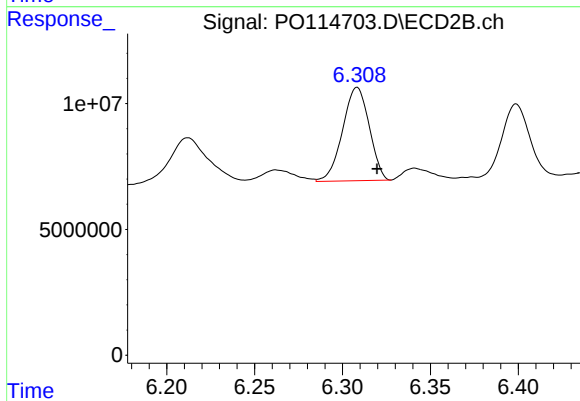
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 53077907
Conc: 149.77 ng/ml



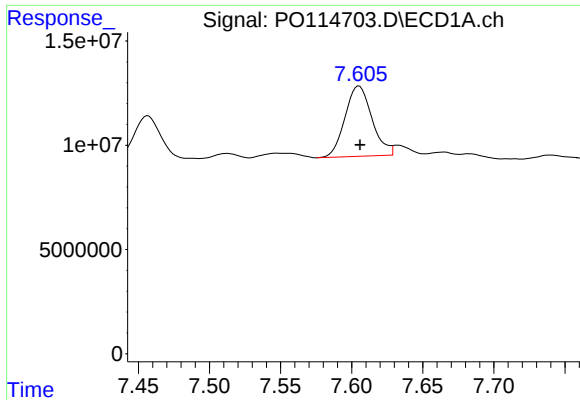
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 44813852
Conc: 189.37 ng/ml



#29 AR-1254-4

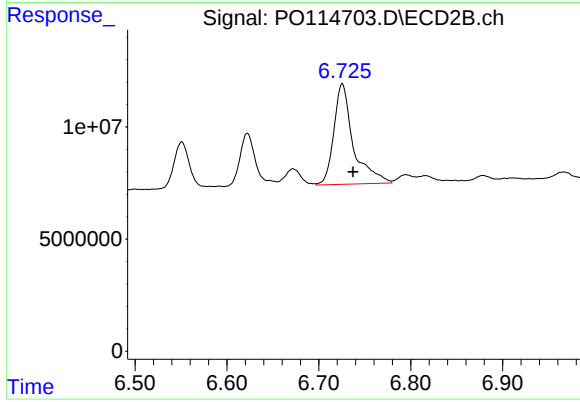
R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 39222274
Conc: 151.93 ng/ml



#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 44564832
Conc: 203.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-25(5.0-5.5)



#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 66163729
Conc: 206.63 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
Data File : PP076132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 16:13
Operator : YP\AJ
Sample : PB170282BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB170282BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.641	3.782	35081938	150.8E6	24.548	22.790
2) SA Decachlor...	10.408	8.777	27256477	181.3E6	25.319	22.044

Target Compounds

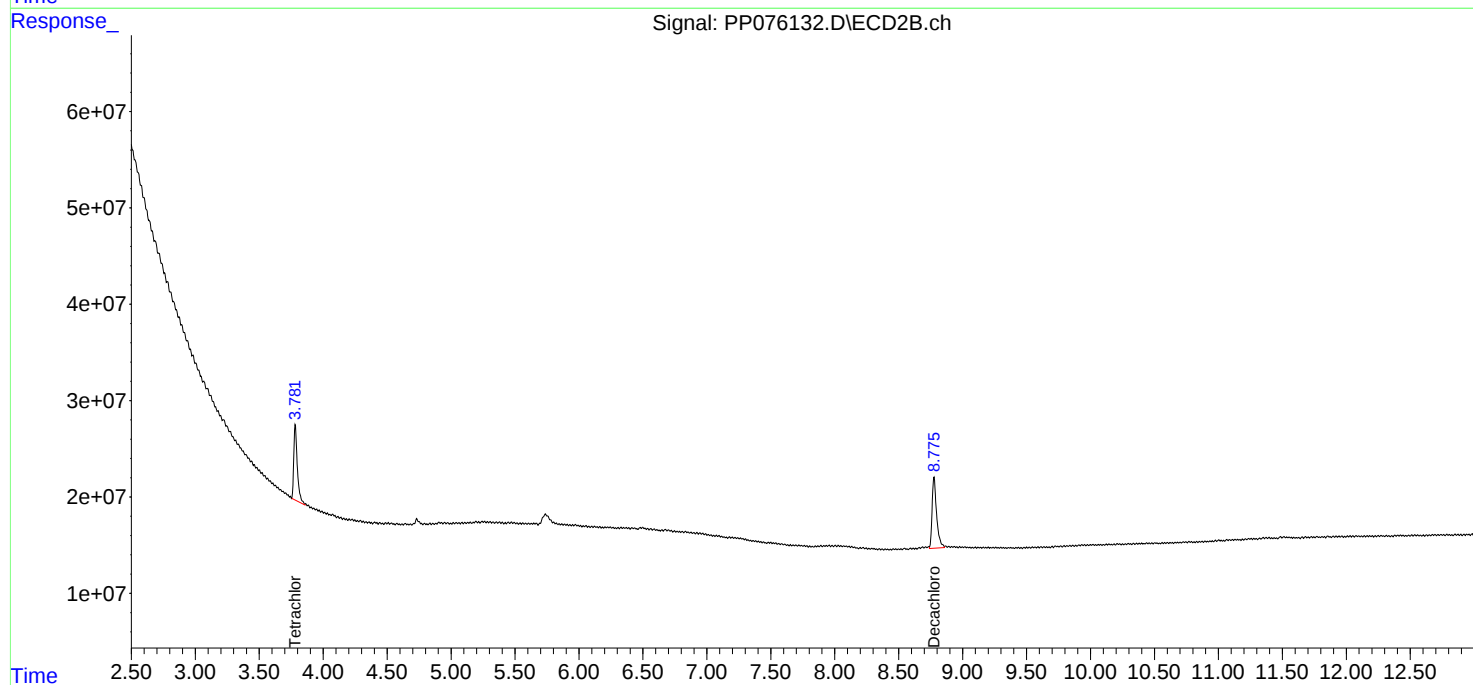
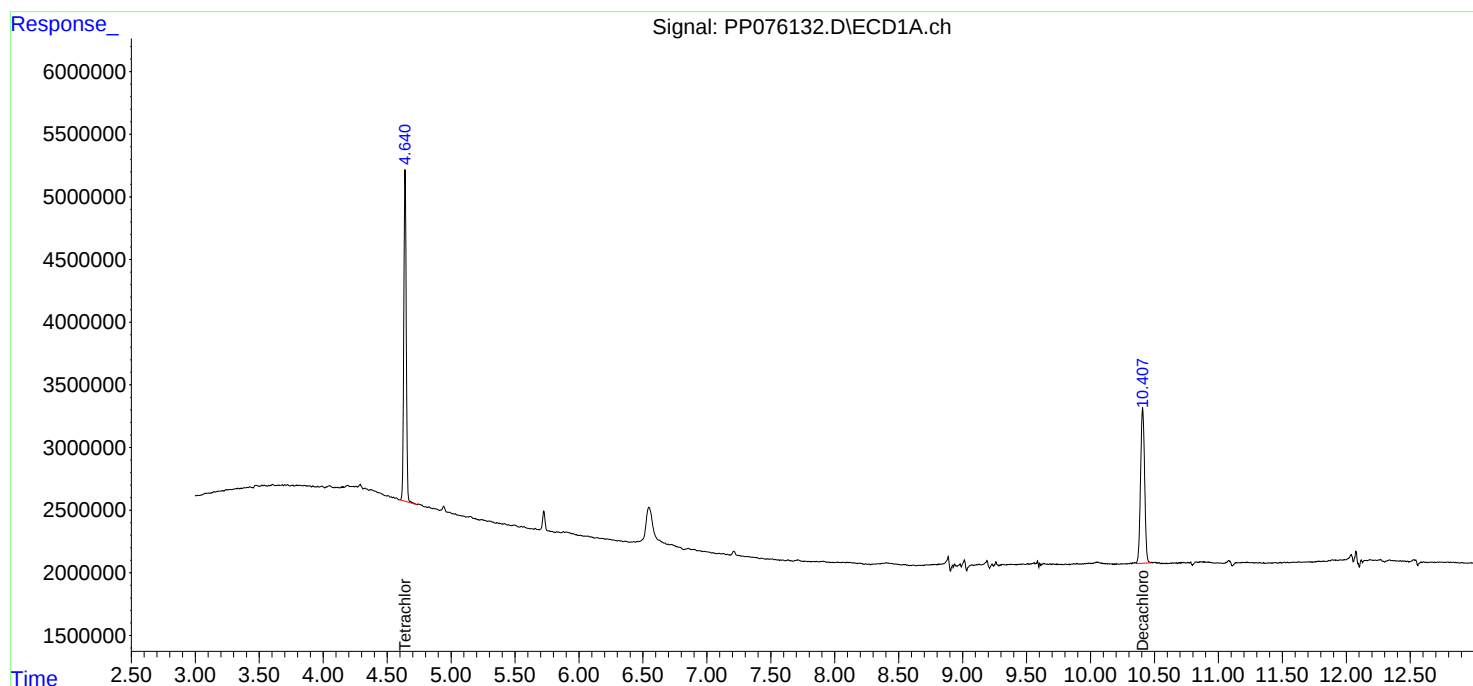
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

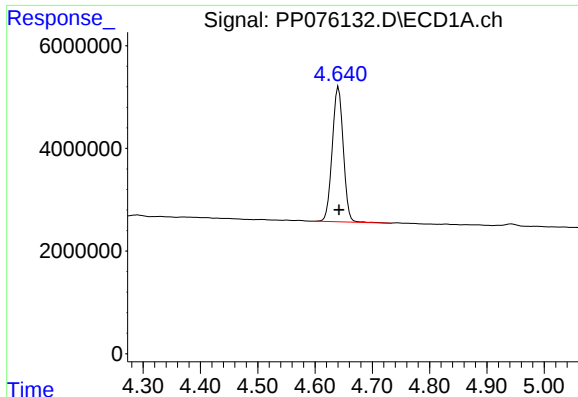
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
Data File : PP076132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 16:13
Operator : YP\AJ
Sample : PB170282BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB170282BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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

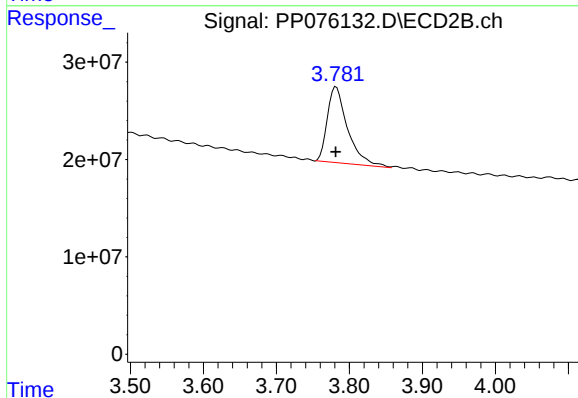




#1 Tetrachloro-m-xylene

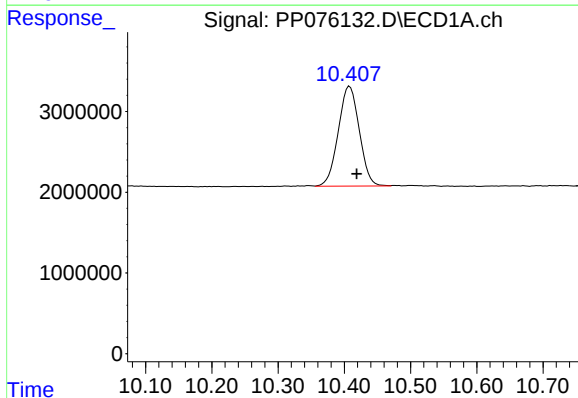
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 35081938
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170282BL



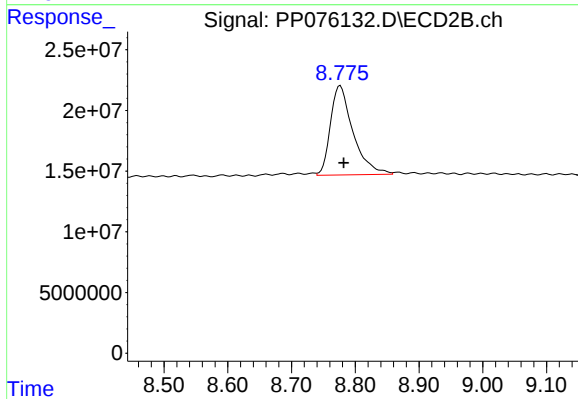
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 150830382
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.011 min
Response: 27256477
Conc: 25.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 181263666
Conc: 22.04 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102925\
 Data File : PP076153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 11:10
 Operator : YP\AJ
 Sample : PB170282BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170282BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/30/2025
 Supervised By :Sohil Jodhani 10/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:22:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.640	3.782	31119886	126.6E6	21.776	19.126
2) SA Decachlor...	10.407	8.776	23775494	151.5E6	22.085	18.422
Target Compounds						
3) L1 AR-1016-1	5.792	4.876	29762914	357.5E6	503.380	482.992
4) L1 AR-1016-2	5.813	4.933	44843660	168.9E6	507.028	493.861
5) L1 AR-1016-3	5.876	5.054	27667135	90019630	499.849	438.388
6) L1 AR-1016-4	5.973	5.095	22867074	90940494	503.234	486.611
7) L1 AR-1016-5	6.265	5.308	20990260	111.7E6	483.585	490.006
31) L7 AR-1260-1	7.382	6.335	37620432	280.8E6	547.154	512.638
32) L7 AR-1260-2	7.635	6.522	45747102	428.9E6	510.700	527.093
33) L7 AR-1260-3	7.993	6.675	31030076	304.5E6	447.851	541.085
34) L7 AR-1260-4	8.220	7.143	34480462	273.1E6	502.840m	525.923
35) L7 AR-1260-5	8.546	7.384	66140162	623.5E6	447.039	459.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102925\
Data File : PP076153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2025 11:10
Operator : YP\AJ
Sample : PB170282BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB170282BS

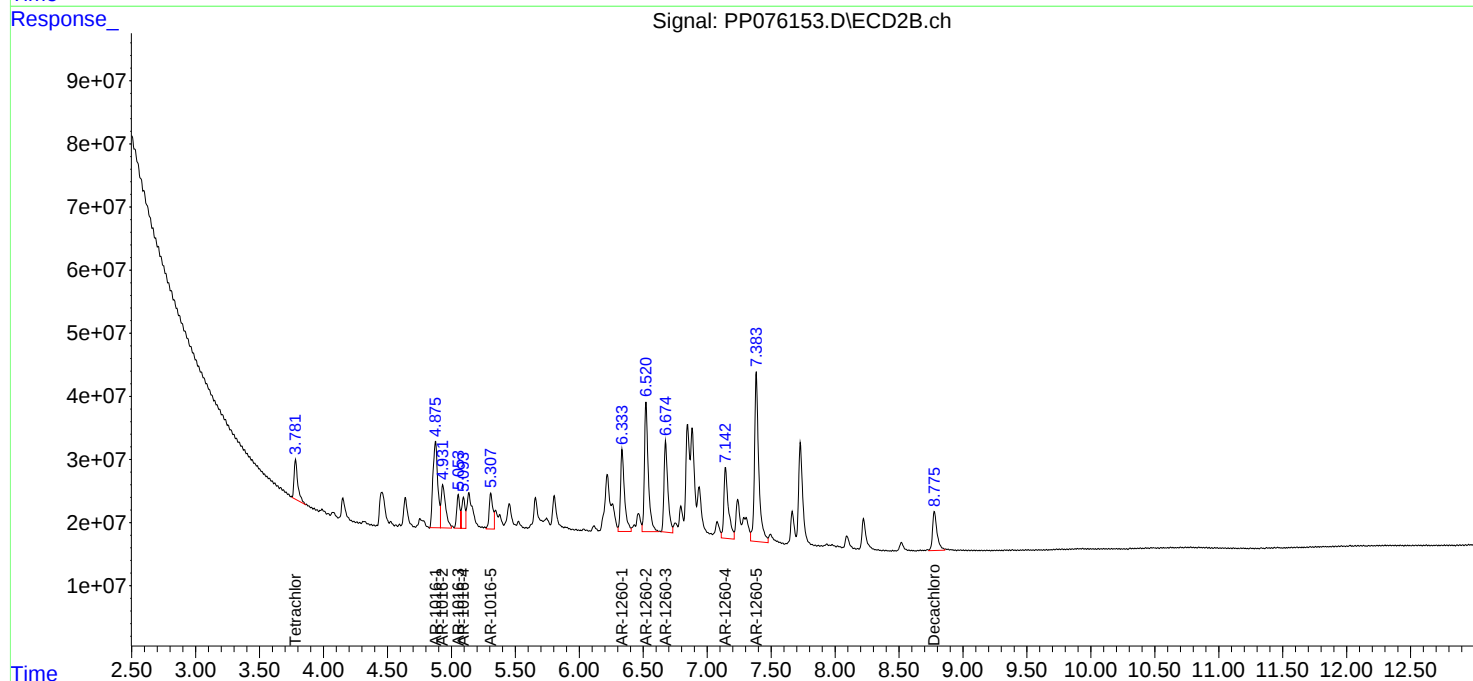
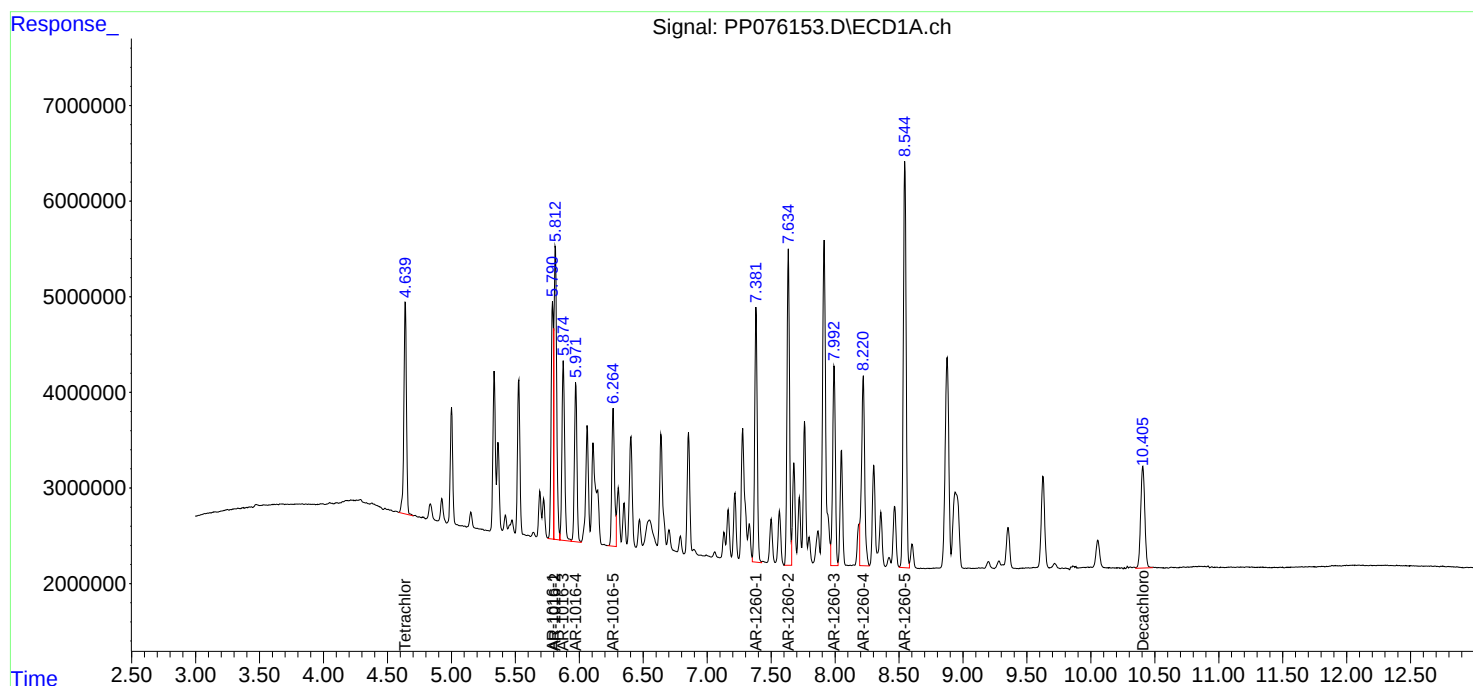
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2025
Supervised By :Sohil Jodhani 10/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:22:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
 Data File : PO114707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 14:00
 Operator : YP/AJ
 Sample : Q3461-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-9R(4.5-5.0)MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/29/2025
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.350	3.654	153.8E6	96841930	28.330	24.197
2)	SA Decachlor...	9.934	8.648	89362512	82723468	24.543	24.818
Target Compounds							
3)	L1 AR-1016-1	5.489	4.732	94656645	73172049	524.827	434.554m
4)	L1 AR-1016-2	5.511	4.752	150.0E6	106.2E6	492.984	438.669
5)	L1 AR-1016-3	5.572	4.927	84631999	56609175	478.546	455.961
6)	L1 AR-1016-4	5.668	4.969	71963497	78804926	523.163	816.416 #
7)	L1 AR-1016-5	5.959	5.181	94921659	83395311	751.762	652.262
26)	L6 AR-1254-1	6.332	5.532	194.3E6	214.0E6	1113.878	805.482 #
27)	L6 AR-1254-2	6.548	5.680	306.9E6	231.1E6	1204.994	970.266
28)	L6 AR-1254-3	6.908	6.081	355.5E6	457.8E6	1230.504	1291.620
29)	L6 AR-1254-4	7.189	6.308	295.6E6	271.7E6	1248.974	1052.654
30)	L6 AR-1254-5	7.604	6.725	414.3E6	492.4E6	1887.563	1537.677
31)	L7 AR-1260-1	7.073	6.212	237.0E6	280.3E6	1087.615	1190.493
32)	L7 AR-1260-2	7.327	6.399	303.0E6	334.6E6	982.264	1000.586
33)	L7 AR-1260-3	7.683	6.551	130.9E6	285.6E6	510.468m	968.407 #
34)	L7 AR-1260-4	7.903	7.023	229.6E6	112.1E6	985.734	502.733 #
35)	L7 AR-1260-5	8.212	7.263	284.1E6	401.2E6	489.609	654.515 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 14:00
Operator : YP/AJ
Sample : Q3461-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

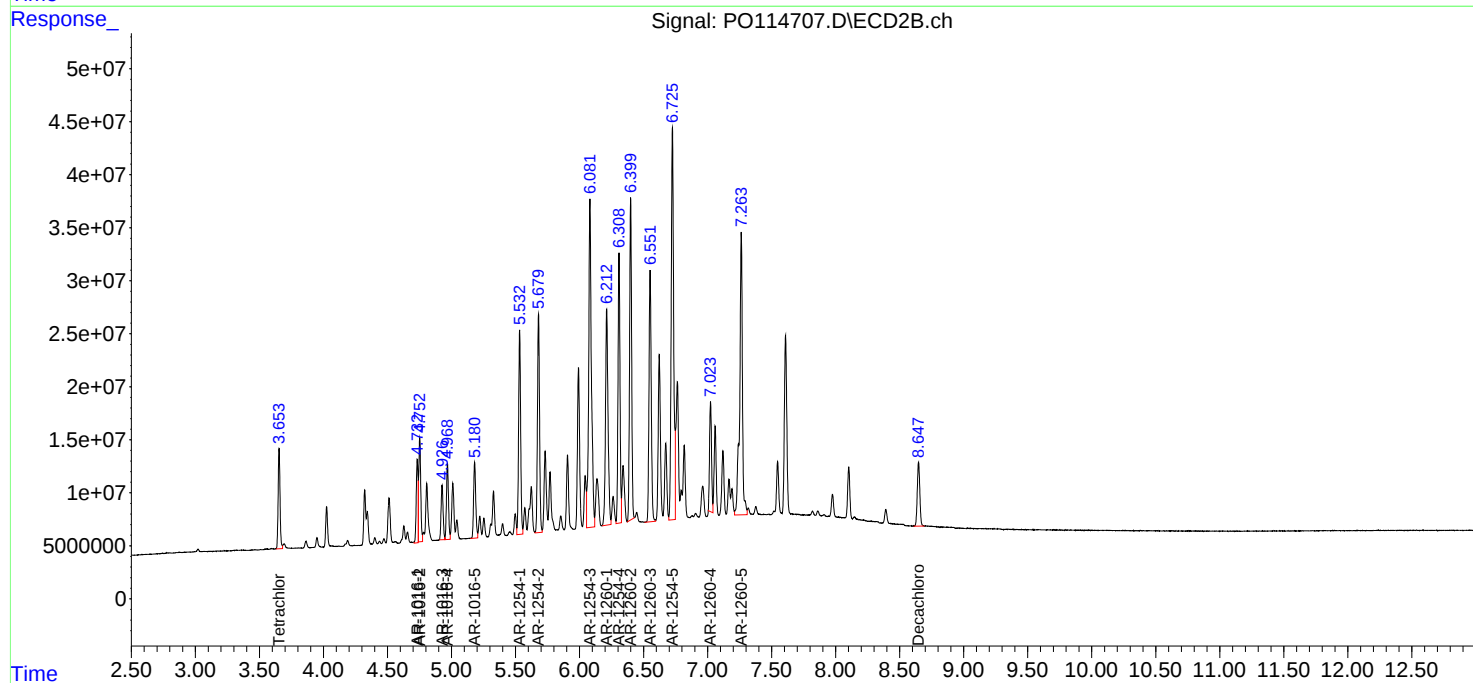
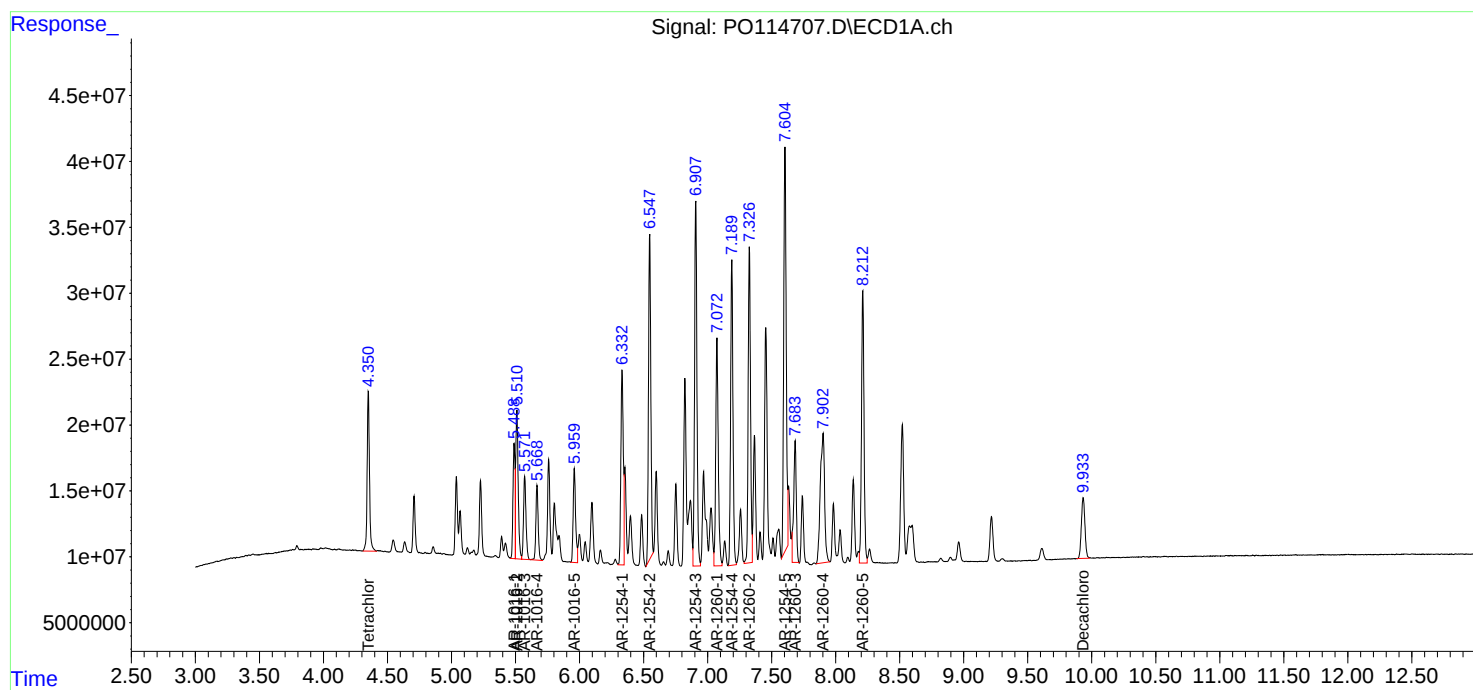
Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/29/2025
Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PO102825\
 Data File : PO114708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 14:19
 Operator : YP/AJ
 Sample : Q3461-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-9R(4.5-5.0)MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/29/2025
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.350	3.653	148.4E6	95513129	27.329	23.865
2) SA Decachlor...	9.932	8.647	83674668	77005585	22.981	23.103
Target Compounds						
3) L1 AR-1016-1	5.488	4.731	87807709	68749379	486.853	408.288m
4) L1 AR-1016-2	5.510	4.751	141.8E6	100.3E6	466.065	414.290
5) L1 AR-1016-3	5.572	4.925	79243425	52917641	448.077	426.227
6) L1 AR-1016-4	5.668	4.968	66950954	97687517	486.723	1012.039 #
7) L1 AR-1016-5	5.959	5.179	108.9E6	95004643	862.618	743.063
26) L6 AR-1254-1	6.332	5.531	286.4E6	315.5E6	1641.582	1187.549 #
27) L6 AR-1254-2	6.548	5.678	471.2E6	350.9E6	1850.031	1472.821
28) L6 AR-1254-3	6.907	6.080	559.7E6	666.5E6	1937.040	1880.567
29) L6 AR-1254-4	7.189	6.307	471.7E6	433.8E6	1993.070	1680.540
30) L6 AR-1254-5	7.604	6.725	563.3E6	720.5E6	2566.796	2250.271
31) L7 AR-1260-1	7.073	6.211	312.6E6	379.0E6	1434.371	1609.611
32) L7 AR-1260-2	7.326	6.399	391.7E6	428.0E6	1269.710	1279.951
33) L7 AR-1260-3	7.682	6.550	128.4E6	366.4E6	500.818m	1242.218 #
34) L7 AR-1260-4	7.889	7.022	276.6E6	123.1E6	1187.708	552.068m#
35) L7 AR-1260-5	8.211	7.262	292.3E6	314.9E6	503.823	513.737m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
Data File : PO114708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 14:19
Operator : YP/AJ
Sample : Q3461-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

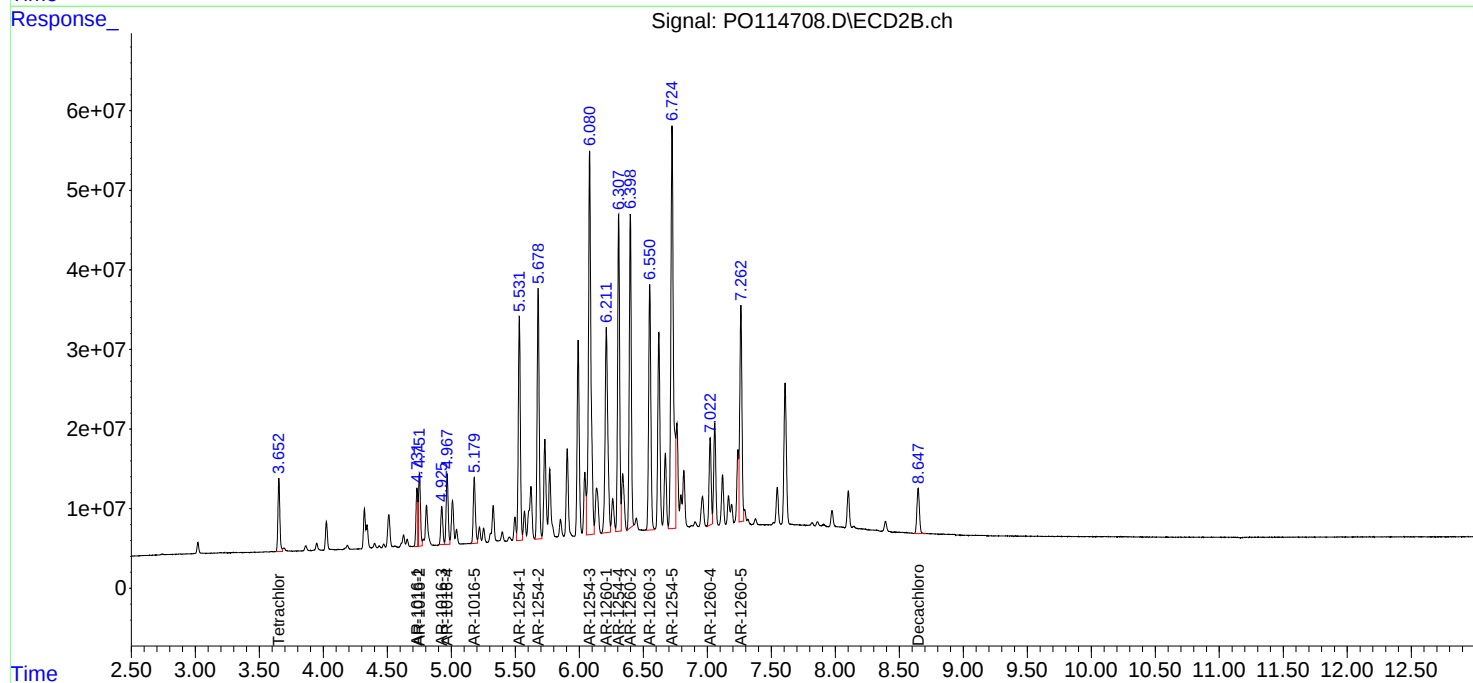
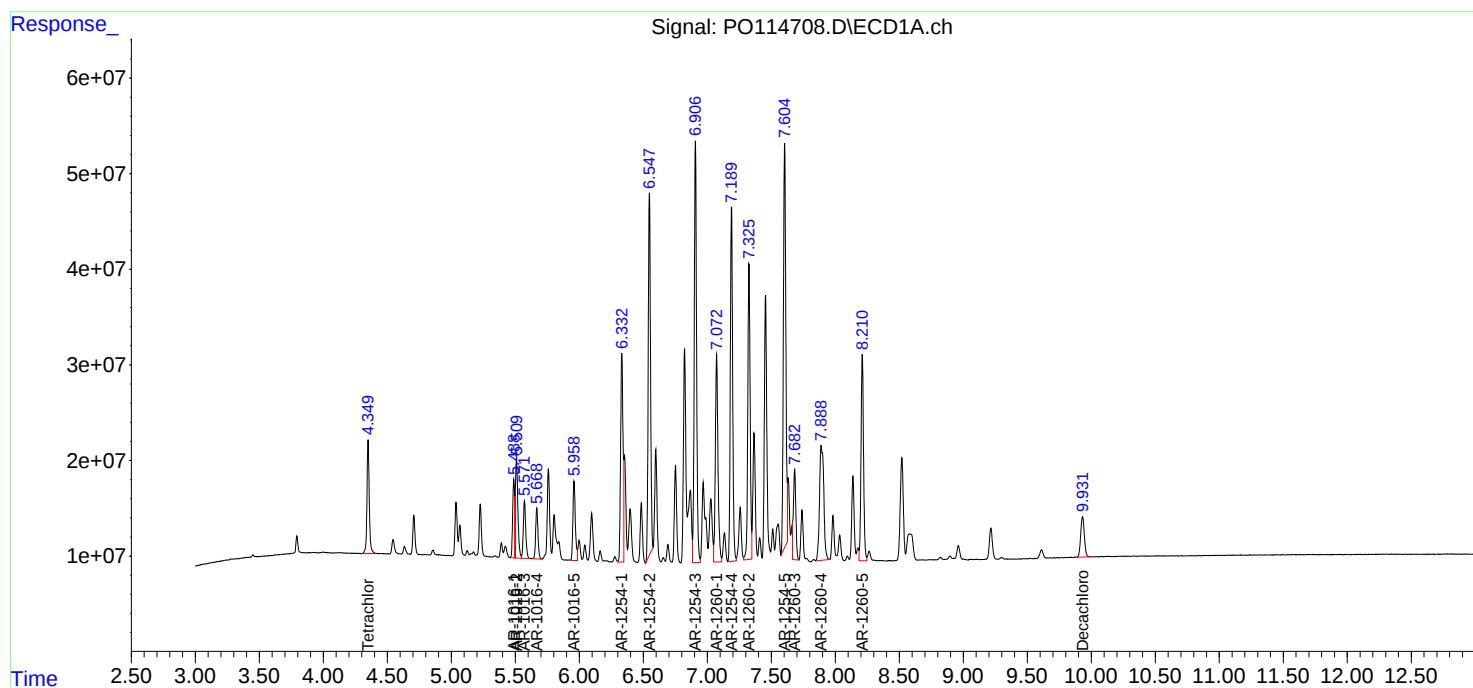
Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/29/2025
Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	po100925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO114317.D	AR-1260-2	yogesh	10/10/2025 7:45:12 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1242ICC050	PO114324.D	AR-1242-5	yogesh	10/10/2025 7:45:14 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1248ICC250	PO114328.D	AR-1248-5	yogesh	10/10/2025 7:45:16 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1248ICC050	PO114329.D	AR-1248-1	yogesh	10/10/2025 7:45:17 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1248ICC050	PO114329.D	AR-1248-5	yogesh	10/10/2025 7:45:17 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1268ICC250	PO114339.D	AR-1268-1	yogesh	10/10/2025 7:45:22 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1268ICC050	PO114340.D	AR-1268-4	yogesh	10/10/2025 7:45:21 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software

Manual Integration Report

Sequence:	PO102825	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO114694.D	AR-1260-3	yogesh	10/28/2025 2:45:47 PM	Sohil	10/29/2025 4:05:48	Peak Integrated by Software
AR1660CCC500	PO114694.D	AR-1260-4 #2	yogesh	10/28/2025 2:45:47 PM	Sohil	10/29/2025 4:05:48	Peak Integrated by Software
AR1254CCC500	PO114697.D	Decachlorobiphenyl #2	yogesh	10/29/2025 3:43:52 PM	Sohil	10/29/2025 4:05:50	Peak Integrated by Software
I.BLK	PO114699.D	Decachlorobiphenyl #2	yogesh	10/28/2025 2:45:49 PM	Sohil	10/29/2025 4:05:52	Peak Integrated by Software
Q3461-01	PO114700.D	AR-1254-2	yogesh	10/28/2025 2:45:51 PM	Sohil	10/29/2025 4:05:54	Peak Integrated by Software
Q3461-03	PO114702.D	AR-1254-1	yogesh	10/28/2025 2:45:53 PM	Sohil	10/29/2025 4:05:57	Peak Integrated by Software
Q3461-03	PO114702.D	AR-1254-1 #2	yogesh	10/28/2025 2:45:53 PM	Sohil	10/29/2025 4:05:57	Peak Integrated by Software
Q3461-03	PO114702.D	AR-1254-2 #2	yogesh	10/28/2025 2:45:53 PM	Sohil	10/29/2025 4:05:57	Peak Integrated by Software
Q3461-03	PO114702.D	AR-1254-3	yogesh	10/28/2025 2:45:53 PM	Sohil	10/29/2025 4:05:57	Peak Integrated by Software
Q3461-03	PO114702.D	AR-1254-3 #2	yogesh	10/28/2025 2:45:53 PM	Sohil	10/29/2025 4:05:57	Peak Integrated by Software
Q3461-03	PO114702.D	AR-1254-4	yogesh	10/28/2025 2:45:53 PM	Sohil	10/29/2025 4:05:57	Peak Integrated by Software
Q3461-03	PO114702.D	AR-1254-4 #2	yogesh	10/28/2025 2:45:53 PM	Sohil	10/29/2025 4:05:57	Peak Integrated by Software
Q3461-01DL	PO114705.D	AR-1254-2	yogesh	10/28/2025 2:45:56 PM	Sohil	10/29/2025 4:06:01	Peak Integrated by Software

Manual Integration Report

Sequence:	PO102825	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3461-01DL	PO114705.D	Decachlorobiphenyl #2	yogesh	10/28/2025 2:45:56 PM	Sohil	10/29/2025 4:06:01	Peak Integrated by Software
Q3461-01MS	PO114707.D	AR-1016-1 #2	yogesh	10/29/2025 8:34:19 AM	Sohil	10/29/2025 4:06:03	Peak Integrated by Software
Q3461-01MS	PO114707.D	AR-1260-3	yogesh	10/29/2025 8:34:19 AM	Sohil	10/29/2025 4:06:03	Peak Integrated by Software
Q3461-01MSD	PO114708.D	AR-1016-1 #2	yogesh	10/29/2025 3:43:36 PM	Sohil	10/29/2025 4:06:06	Peak Integrated by Software
Q3461-01MSD	PO114708.D	AR-1260-3	yogesh	10/29/2025 3:43:36 PM	Sohil	10/29/2025 4:06:06	Peak Integrated by Software
Q3461-01MSD	PO114708.D	AR-1260-4 #2	yogesh	10/29/2025 3:43:36 PM	Sohil	10/29/2025 4:06:06	Peak Integrated by Software
Q3461-01MSD	PO114708.D	AR-1260-5 #2	yogesh	10/29/2025 3:43:36 PM	Sohil	10/29/2025 4:06:06	Peak Integrated by Software
AR1660CCC50 0	PO114709.D	AR-1260-3	yogesh	10/29/2025 8:34:23 AM	Sohil	10/29/2025 4:06:08	Peak Integrated by Software
AR1660CCC50 0	PO114709.D	AR-1260-4 #2	yogesh	10/29/2025 8:34:23 AM	Sohil	10/29/2025 4:06:08	Peak Integrated by Software
AR1660CCC50 0	PO114709.D	Decachlorobiphenyl #2	yogesh	10/29/2025 8:34:23 AM	Sohil	10/29/2025 4:06:08	Peak Integrated by Software
I.BLK	PO114713.D	Decachlorobiphenyl #2	yogesh	10/29/2025 8:34:24 AM	Sohil	10/29/2025 4:06:09	Peak Integrated by Software
AR1660CCC50 0	PO114721.D	AR-1016-1 #2	yogesh	10/29/2025 3:43:39 PM	Sohil	10/29/2025 4:06:19	Peak Integrated by Software
AR1660CCC50 0	PO114721.D	AR-1016-2	yogesh	10/29/2025 3:43:39 PM	Sohil	10/29/2025 4:06:19	Peak Integrated by Software

Manual Integration Report

Sequence:	PO102825	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO114721.D	AR-1260-3	yogesh	10/29/2025 3:43:39 PM	Sohil	10/29/2025 4:06:19	Peak Integrated by Software
AR1660CCC500	PO114721.D	AR-1260-4	yogesh	10/29/2025 3:43:39 PM	Sohil	10/29/2025 4:06:19	Peak Integrated by Software
AR1660CCC500	PO114721.D	AR-1260-4 #2	yogesh	10/29/2025 3:43:39 PM	Sohil	10/29/2025 4:06:19	Peak Integrated by Software
AR1242CCC500	PO114722.D	AR-1242-1 #2	yogesh	10/29/2025 8:34:37 AM	Sohil	10/29/2025 4:06:21	Peak Integrated by Software
AR1248CCC500	PO114723.D	AR-1248-1 #2	yogesh	10/29/2025 8:34:39 AM	Sohil	10/29/2025 4:06:23	Peak Integrated by Software
AR1254CCC500	PO114724.D	AR-1254-1	yogesh	10/29/2025 8:34:40 AM	Sohil	10/29/2025 4:06:28	Peak Integrated by Software
I.BLK	PO114725.D	Decachlorobiphenyl #2	yogesh	10/29/2025 8:34:42 AM	Sohil	10/29/2025 4:06:29	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PP075887.D	Decachlorobiphenyl	yogesh	10/22/2025 12:24:41 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-3	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-3 #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-4	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-4 #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-5 #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1232ICC500	PP075894.D	AR-1232-4 #2	yogesh	10/22/2025 12:24:44 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC100 0	PP075895.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:45 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC750	PP075896.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:46 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC500	PP075897.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:48 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC250	PP075898.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:50 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC250	PP075898.D	AR-1242-5	yogesh	10/22/2025 12:24:50 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PP075899.D	AR-1242-5	yogesh	10/22/2025 12:24:52 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC050	PP075899.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:24:52 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC100 0	PP075900.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:53 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC750	PP075901.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:55 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC500	PP075902.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:57 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC250	PP075903.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:58 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-4	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-4 #2	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-5	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-5 #2	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC100 0	PP075905.D	AR-1254-1	yogesh	10/22/2025 12:25:02 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC750	PP075906.D	AR-1254-1	yogesh	10/22/2025 12:25:03 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC750	PP075906.D	AR-1254-5 #2	yogesh	10/22/2025 12:25:03 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC500	PP075907.D	AR-1254-1	yogesh	10/22/2025 12:25:05 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC250	PP075908.D	AR-1254-1	yogesh	10/22/2025 12:25:07 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC050	PP075909.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:25:09 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICV500	PP075917.D	AR-1242-4 #2	yogesh	10/24/2025 4:12:30 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICV500	PP075917.D	Decachlorobiphenyl	yogesh	10/24/2025 4:12:30 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICV500	PP075918.D	AR-1248-3 #2	yogesh	10/24/2025 4:12:35 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICV500	PP075919.D	AR-1254-1 #2	yogesh	10/24/2025 4:12:33 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102825	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP076111.D	AR-1242-4 #2	yogesh	10/29/2025 8:35:53 AM	Sohil	10/29/2025 4:00:43	Peak Integrated by Software
AR1242CCC500	PP076111.D	AR-1242-5 #2	yogesh	10/29/2025 8:35:53 AM	Sohil	10/29/2025 4:00:43	Peak Integrated by Software
AR1248CCC500	PP076112.D	AR-1248-1 #2	yogesh	10/29/2025 8:35:55 AM	Sohil	10/29/2025 4:00:47	Peak Integrated by Software
AR1248CCC500	PP076112.D	AR-1248-3 #2	yogesh	10/29/2025 8:35:55 AM	Sohil	10/29/2025 4:00:47	Peak Integrated by Software
AR1248CCC500	PP076112.D	AR-1248-5 #2	yogesh	10/29/2025 8:35:55 AM	Sohil	10/29/2025 4:00:47	Peak Integrated by Software
AR1254CCC500	PP076113.D	AR-1254-1	yogesh	10/29/2025 8:35:57 AM	Sohil	10/29/2025 4:00:52	Peak Integrated by Software
AR1254CCC500	PP076113.D	AR-1254-1 #2	yogesh	10/29/2025 8:35:57 AM	Sohil	10/29/2025 4:00:52	Peak Integrated by Software
AR1660CCC500	PP076126.D	AR-1016-1 #2	yogesh	10/29/2025 8:36:22 AM	Sohil	10/29/2025 4:01:47	Peak Integrated by Software
AR1242CCC500	PP076127.D	AR-1242-4 #2	yogesh	10/29/2025 8:36:24 AM	Sohil	10/29/2025 4:01:48	Peak Integrated by Software
AR1242CCC500	PP076127.D	AR-1242-5 #2	yogesh	10/29/2025 8:36:24 AM	Sohil	10/29/2025 4:01:48	Peak Integrated by Software
AR1248CCC500	PP076128.D	AR-1248-3 #2	yogesh	10/29/2025 8:36:26 AM	Sohil	10/29/2025 4:01:50	Peak Integrated by Software
AR1248CCC500	PP076128.D	AR-1248-5 #2	yogesh	10/29/2025 8:36:26 AM	Sohil	10/29/2025 4:01:50	Peak Integrated by Software
AR1254CCC500	PP076129.D	AR-1254-1	yogesh	10/29/2025 8:36:28 AM	Sohil	10/29/2025 4:01:52	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102825	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP076129.D	AR-1254-1 #2	yogesh	10/29/2025 8:36:28 AM	Sohil	10/29/2025 4:01:52	Peak Integrated by Software
AR1242CCC500	PP076143.D	AR-1242-4 #2	yogesh	10/29/2025 8:36:37 AM	Sohil	10/29/2025 4:02:35	Peak Integrated by Software
AR1242CCC500	PP076143.D	AR-1242-5 #2	yogesh	10/29/2025 8:36:37 AM	Sohil	10/29/2025 4:02:35	Peak Integrated by Software
AR1248CCC500	PP076144.D	AR-1248-3 #2	yogesh	10/29/2025 8:36:40 AM	Sohil	10/29/2025 4:02:40	Peak Integrated by Software
AR1248CCC500	PP076144.D	AR-1248-5 #2	yogesh	10/29/2025 8:36:40 AM	Sohil	10/29/2025 4:02:40	Peak Integrated by Software
AR1254CCC500	PP076145.D	AR-1254-1	yogesh	10/29/2025 8:36:42 AM	Sohil	10/29/2025 4:02:44	Peak Integrated by Software

Manual Integration Report

Sequence:	Pp102925	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP076149.D	AR-1242-1 #2	yogesh	10/30/2025 7:21:19 AM	Sohil	10/30/2025 3:45:15	Peak Integrated by Software
AR1242CCC500	PP076149.D	AR-1242-4 #2	yogesh	10/30/2025 7:21:19 AM	Sohil	10/30/2025 3:45:15	Peak Integrated by Software
AR1248CCC500	PP076150.D	AR-1248-3 #2	yogesh	10/30/2025 7:21:21 AM	Sohil	10/30/2025 3:45:38	Peak Integrated by Software
AR1254CCC500	PP076151.D	AR-1254-1	yogesh	10/30/2025 7:21:23 AM	Sohil	10/30/2025 3:45:40	Peak Integrated by Software
I.BLK	PP076152.D	Decachlorobiphenyl	yogesh	10/30/2025 7:21:25 AM	Sohil	10/30/2025 3:45:43	Peak Integrated by Software
PB170282BS	PP076153.D	AR-1260-4	yogesh	10/30/2025 7:21:27 AM	Sohil	10/30/2025 3:45:45	Peak Integrated by Software
AR1242CCC500	PP076160.D	AR-1242-4 #2	yogesh	10/30/2025 7:21:35 AM	Sohil	10/30/2025 3:45:55	Peak Integrated by Software
AR1248CCC500	PP076161.D	AR-1248-3 #2	yogesh	10/30/2025 7:21:37 AM	Sohil	10/30/2025 3:45:58	Peak Integrated by Software
AR1248CCC500	PP076161.D	AR-1248-5 #2	yogesh	10/30/2025 7:21:37 AM	Sohil	10/30/2025 3:45:58	Peak Integrated by Software
AR1254CCC500	PP076162.D	AR-1254-1	yogesh	10/30/2025 7:21:39 AM	Sohil	10/30/2025 3:46:01	Peak Integrated by Software
AR1242CCC500	PP076174.D	AR-1242-4 #2	yogesh	10/30/2025 8:22:43 AM	Sohil	10/30/2025 3:46:22	Peak Integrated by Software
AR1242CCC500	PP076174.D	AR-1242-5 #2	yogesh	10/30/2025 8:22:43 AM	Sohil	10/30/2025 3:46:22	Peak Integrated by Software
AR1248CCC500	PP076175.D	AR-1248-3 #2	yogesh	10/30/2025 7:21:55 AM	Sohil	10/30/2025 3:46:24	Peak Integrated by Software

Manual Integration Report

Sequence:	Pp102925	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PP076175.D	AR-1248-5 #2	yogesh	10/30/2025 7:21:55 AM	Sohil	10/30/2025 3:46:24	Peak Integrated by Software
AR1254CCC500	PP076176.D	AR-1254-1	yogesh	10/30/2025 7:21:56 AM	Sohil	10/30/2025 3:46:27	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM
SubDirectory	PO100925	HP Acquire Method	HP Processing Method PO100925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	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 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO114311.D	09 Oct 2025 13:37	YP/AJ	Ok
2	I.BLK	PO114312.D	09 Oct 2025 13:55	YP/AJ	Ok
3	AR1660ICC1000	PO114313.D	09 Oct 2025 14:14	YP/AJ	Ok
4	AR1660ICC750	PO114314.D	09 Oct 2025 14:32	YP/AJ	Ok
5	AR1660ICC500	PO114315.D	09 Oct 2025 14:50	YP/AJ	Ok
6	AR1660ICC250	PO114316.D	09 Oct 2025 15:09	YP/AJ	Ok
7	AR1660ICC050	PO114317.D	09 Oct 2025 15:27	YP/AJ	Ok,M
8	AR1221ICC500	PO114318.D	09 Oct 2025 15:45	YP/AJ	Ok
9	AR1232ICC500	PO114319.D	09 Oct 2025 16:04	YP/AJ	Ok
10	AR1242ICC1000	PO114320.D	09 Oct 2025 16:22	YP/AJ	Ok
11	AR1242ICC750	PO114321.D	09 Oct 2025 16:40	YP/AJ	Ok
12	AR1242ICC500	PO114322.D	09 Oct 2025 16:59	YP/AJ	Ok
13	AR1242ICC250	PO114323.D	09 Oct 2025 17:17	YP/AJ	Ok
14	AR1242ICC050	PO114324.D	09 Oct 2025 17:35	YP/AJ	Ok,M
15	AR1248ICC1000	PO114325.D	09 Oct 2025 17:54	YP/AJ	Ok
16	AR1248ICC750	PO114326.D	09 Oct 2025 18:12	YP/AJ	Ok
17	AR1248ICC500	PO114327.D	09 Oct 2025 18:30	YP/AJ	Ok
18	AR1248ICC250	PO114328.D	09 Oct 2025 18:49	YP/AJ	Ok,M
19	AR1248ICC050	PO114329.D	09 Oct 2025 19:07	YP/AJ	Ok,M
20	AR1254ICC1000	PO114330.D	09 Oct 2025 19:26	YP/AJ	Ok
21	AR1254ICC750	PO114331.D	09 Oct 2025 19:44	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM
SubDirectory	PO100925	HP Acquire Method	HP Processing Method PO100925
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	PO114332.D	09 Oct 2025 20:02	YP/AJ	Ok
23	AR1254ICC250	PO114333.D	09 Oct 2025 20:21	YP/AJ	Ok
24	AR1254ICC050	PO114334.D	09 Oct 2025 20:39	YP/AJ	Ok
25	AR1262ICC500	PO114335.D	09 Oct 2025 20:57	YP/AJ	Ok
26	AR1268ICC1000	PO114336.D	09 Oct 2025 21:16	YP/AJ	Ok
27	AR1268ICC750	PO114337.D	09 Oct 2025 21:34	YP/AJ	Ok
28	AR1268ICC500	PO114338.D	09 Oct 2025 21:52	YP/AJ	Ok
29	AR1268ICC250	PO114339.D	09 Oct 2025 22:11	YP/AJ	Ok,M
30	AR1268ICC050	PO114340.D	09 Oct 2025 22:29	YP/AJ	Ok,M
31	PO100925ICV500	PO114341.D	09 Oct 2025 22:47	YP/AJ	Ok
32	AR1242ICV500	PO114342.D	09 Oct 2025 23:24	YP/AJ	Ok
33	AR1248ICV500	PO114343.D	10 Oct 2025 00:01	YP/AJ	Ok
34	AR1254ICV500	PO114344.D	10 Oct 2025 00:38	YP/AJ	Ok
35	AR1268ICV500	PO114345.D	10 Oct 2025 01:14	YP/AJ	Ok
36	DDT ANALOG	PO114346.D	10 Oct 2025 01:51	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO102825

Review By	yogesh	Review On	10/28/2025 10:22:06 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:07:05 PM
SubDirectory	PO102825	HP Acquire Method	HP Processing Method PO100925
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	PO114693.D	28 Oct 2025 09:15	YP/AJ	Ok
2	AR1660CCC500	PO114694.D	28 Oct 2025 09:33	YP/AJ	Ok,M
3	AR1242CCC500	PO114695.D	28 Oct 2025 10:10	YP/AJ	Ok
4	AR1248CCC500	PO114696.D	28 Oct 2025 10:28	YP/AJ	Ok
5	AR1254CCC500	PO114697.D	28 Oct 2025 10:47	YP/AJ	Ok,M
6	AR1268CCC500	PO114698.D	28 Oct 2025 11:05	YP/AJ	Ok
7	I.BLK	PO114699.D	28 Oct 2025 11:23	YP/AJ	Ok,M
8	Q3461-01	PO114700.D	28 Oct 2025 11:52	YP/AJ	Dilution
9	Q3461-02	PO114701.D	28 Oct 2025 12:10	YP/AJ	Dilution
10	Q3461-03	PO114702.D	28 Oct 2025 12:29	YP/AJ	Ok,M
11	Q3461-04	PO114703.D	28 Oct 2025 12:47	YP/AJ	Ok
12	Q3461-03	PO114704.D	28 Oct 2025 13:05	YP/AJ	Not Ok
13	Q3461-01DL	PO114705.D	28 Oct 2025 13:24	YP/AJ	Ok,M
14	Q3461-02DL	PO114706.D	28 Oct 2025 13:42	YP/AJ	Ok
15	Q3461-01MS	PO114707.D	28 Oct 2025 14:00	YP/AJ	Ok,M
16	Q3461-01MSD	PO114708.D	28 Oct 2025 14:19	YP/AJ	Ok,M
17	AR1660CCC500	PO114709.D	28 Oct 2025 15:28	YP/AJ	Ok,M
18	AR1242CCC500	PO114710.D	28 Oct 2025 15:46	YP/AJ	Ok
19	AR1248CCC500	PO114711.D	28 Oct 2025 16:05	YP/AJ	Ok
20	AR1254CCC500	PO114712.D	28 Oct 2025 16:23	YP/AJ	Ok
21	I.BLK	PO114713.D	28 Oct 2025 16:41	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO102825

Review By	yogesh	Review On	10/28/2025 10:22:06 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:07:05 PM
SubDirectory	PO102825	HP Acquire Method	HP Processing Method PO100925
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	PB170284BL	PO114714.D	28 Oct 2025 17:00	YP/AJ	Ok
23	PB170284BS	PO114715.D	28 Oct 2025 17:18	YP/AJ	Ok,M
24	Q3453-01	PO114716.D	28 Oct 2025 17:36	YP/AJ	Ok,M
25	Q3453-02	PO114717.D	28 Oct 2025 17:55	YP/AJ	Ok
26	Q3453-03	PO114718.D	28 Oct 2025 18:13	YP/AJ	Ok
27	Q3453-04	PO114719.D	28 Oct 2025 18:32	YP/AJ	Ok,M
28	Q3458-01	PO114720.D	28 Oct 2025 18:50	YP/AJ	Ok
29	AR1660CCC500	PO114721.D	28 Oct 2025 20:03	YP/AJ	Ok,M
30	AR1242CCC500	PO114722.D	28 Oct 2025 20:59	YP/AJ	Ok,M
31	AR1248CCC500	PO114723.D	28 Oct 2025 21:17	YP/AJ	Ok,M
32	AR1254CCC500	PO114724.D	28 Oct 2025 21:35	YP/AJ	Ok,M
33	I.BLK	PO114725.D	28 Oct 2025 21:54	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	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 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP075886.D	21 Oct 2025 08:33	YP\AJ	Ok
2	I.BLK	PP075887.D	21 Oct 2025 08:49	YP\AJ	Ok,M
3	AR1660ICC1000	PP075888.D	21 Oct 2025 09:06	YP\AJ	Ok
4	AR1660ICC750	PP075889.D	21 Oct 2025 09:22	YP\AJ	Ok
5	AR1660ICC500	PP075890.D	21 Oct 2025 09:38	YP\AJ	Ok
6	AR1660ICC250	PP075891.D	21 Oct 2025 09:54	YP\AJ	Ok
7	AR1660ICC050	PP075892.D	21 Oct 2025 10:11	YP\AJ	Ok,M
8	AR1221ICC500	PP075893.D	21 Oct 2025 10:27	YP\AJ	Ok
9	AR1232ICC500	PP075894.D	21 Oct 2025 10:43	YP\AJ	Ok,M
10	AR1242ICC1000	PP075895.D	21 Oct 2025 10:59	YP\AJ	Ok,M
11	AR1242ICC750	PP075896.D	21 Oct 2025 11:16	YP\AJ	Ok,M
12	AR1242ICC500	PP075897.D	21 Oct 2025 11:48	YP\AJ	Ok,M
13	AR1242ICC250	PP075898.D	21 Oct 2025 12:04	YP\AJ	Ok,M
14	AR1242ICC050	PP075899.D	21 Oct 2025 12:21	YP\AJ	Ok,M
15	AR1248ICC1000	PP075900.D	21 Oct 2025 12:41	YP\AJ	Ok,M
16	AR1248ICC750	PP075901.D	21 Oct 2025 12:57	YP\AJ	Ok,M
17	AR1248ICC500	PP075902.D	21 Oct 2025 13:13	YP\AJ	Ok,M
18	AR1248ICC250	PP075903.D	21 Oct 2025 13:30	YP\AJ	Ok,M
19	AR1248ICC050	PP075904.D	21 Oct 2025 13:46	YP\AJ	Ok,M
20	AR1254ICC1000	PP075905.D	21 Oct 2025 14:02	YP\AJ	Ok,M
21	AR1254ICC750	PP075906.D	21 Oct 2025 14:18	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125
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	PP075907.D	21 Oct 2025 14:35	YP\AJ	Ok,M
23	AR1254ICC250	PP075908.D	21 Oct 2025 14:51	YP\AJ	Ok,M
24	AR1254ICC050	PP075909.D	21 Oct 2025 15:07	YP\AJ	Ok,M
25	AR1262ICC500	PP075910.D	21 Oct 2025 15:40	YP\AJ	Ok
26	AR1268ICC1000	PP075911.D	21 Oct 2025 15:56	YP\AJ	Ok
27	AR1268ICC750	PP075912.D	21 Oct 2025 16:12	YP\AJ	Ok
28	AR1268ICC500	PP075913.D	21 Oct 2025 16:29	YP\AJ	Ok
29	AR1268ICC250	PP075914.D	21 Oct 2025 16:45	YP\AJ	Ok
30	AR1268ICC050	PP075915.D	21 Oct 2025 17:01	YP\AJ	Ok
31	PP102125ICV500	PP075916.D	21 Oct 2025 17:34	YP\AJ	Ok
32	AR1242ICV500	PP075917.D	21 Oct 2025 18:06	YP\AJ	Ok,M
33	AR1248ICV500	PP075918.D	21 Oct 2025 18:39	YP\AJ	Ok,M
34	AR1254ICV500	PP075919.D	22 Oct 2025 08:49	YP\AJ	Ok,M
35	AR1268ICV500	PP075920.D	22 Oct 2025 09:07	YP\AJ	Ok
36	DDT ANALOG	PP075921.D	22 Oct 2025 09:25	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102825

Review By	yogesh	Review On	10/28/2025 10:20:32 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:02:54 PM
SubDirectory	PP102825	HP Acquire Method	HP Processing Method PP102125
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	PP076109.D	28 Oct 2025 09:06	YP\AJ	Ok
2	AR1660CCC500	PP076110.D	28 Oct 2025 09:22	YP\AJ	Ok
3	AR1242CCC500	PP076111.D	28 Oct 2025 09:43	YP\AJ	Ok,M
4	AR1248CCC500	PP076112.D	28 Oct 2025 10:00	YP\AJ	Ok,M
5	AR1254CCC500	PP076113.D	28 Oct 2025 10:16	YP\AJ	Ok,M
6	AR1268CCC500	PP076114.D	28 Oct 2025 10:32	YP\AJ	Ok
7	I.BLK	PP076115.D	28 Oct 2025 10:48	YP\AJ	Ok
8	Q3439-01	PP076116.D	28 Oct 2025 11:05	YP\AJ	Ok
9	Q3460-05	PP076117.D	28 Oct 2025 11:21	YP\AJ	Ok
10	Q3460-09	PP076118.D	28 Oct 2025 11:37	YP\AJ	Ok
11	Q3447-03RE	PP076119.D	28 Oct 2025 11:53	YP\AJ	Confirms
12	Q3447-01RE	PP076120.D	28 Oct 2025 12:09	YP\AJ	Confirms
13	Q3472-10	PP076121.D	28 Oct 2025 12:26	YP\AJ	Ok,M
14	Q3472-12	PP076122.D	28 Oct 2025 12:42	YP\AJ	Ok,M
15	Q3472-14	PP076123.D	28 Oct 2025 12:58	YP\AJ	Ok,M
16	Q3472-16	PP076124.D	28 Oct 2025 13:14	YP\AJ	Ok,M
17	Q3472-18	PP076125.D	28 Oct 2025 13:30	YP\AJ	Ok,M
18	AR1660CCC500	PP076126.D	28 Oct 2025 14:35	YP\AJ	Ok,M
19	AR1242CCC500	PP076127.D	28 Oct 2025 14:52	YP\AJ	Ok,M
20	AR1248CCC500	PP076128.D	28 Oct 2025 15:08	YP\AJ	Ok,M
21	AR1254CCC500	PP076129.D	28 Oct 2025 15:24	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102825

Review By	yogesh	Review On	10/28/2025 10:20:32 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:02:54 PM
SubDirectory	PP102825	HP Acquire Method	HP Processing Method PP102125
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	AR1268CCC500	PP076130.D	28 Oct 2025 15:40	YP\AJ	Ok
23	I.BLK	PP076131.D	28 Oct 2025 15:57	YP\AJ	Ok
24	PB170282BL	PP076132.D	28 Oct 2025 16:13	YP\AJ	Ok
25	PB170282BS	PP076133.D	28 Oct 2025 16:29	YP\AJ	Not Ok
26	Q3465-01	PP076134.D	28 Oct 2025 16:45	YP\AJ	Ok
27	Q3466-02	PP076135.D	28 Oct 2025 17:02	YP\AJ	Ok,M
28	Q3466-05	PP076136.D	28 Oct 2025 17:18	YP\AJ	Ok
29	Q3466-07	PP076137.D	28 Oct 2025 17:34	YP\AJ	Ok
30	Q3469-01	PP076138.D	28 Oct 2025 17:50	YP\AJ	Ok
31	Q3472-04	PP076139.D	28 Oct 2025 18:06	YP\AJ	Ok,M
32	Q3472-06	PP076140.D	28 Oct 2025 18:23	YP\AJ	Ok,M
33	Q3472-08	PP076141.D	28 Oct 2025 18:39	YP\AJ	Not Ok
34	AR1660CCC500	PP076142.D	28 Oct 2025 19:44	YP\AJ	Ok
35	AR1242CCC500	PP076143.D	28 Oct 2025 20:32	YP\AJ	Ok,M
36	AR1248CCC500	PP076144.D	28 Oct 2025 20:49	YP\AJ	Ok,M
37	AR1254CCC500	PP076145.D	28 Oct 2025 21:05	YP\AJ	Ok,M
38	I.BLK	PP076146.D	28 Oct 2025 21:21	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102925

Review By	yogesh	Review On	10/29/2025 10:06:47 AM
Supervise By	Sohil	Supervise On	10/30/2025 3:46:40 PM
SubDirectory	PP102925	HP Acquire Method	HP Processing Method PP102125
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	PP076147.D	29 Oct 2025 09:32	YP\AJ	Ok
2	AR1660CCC500	PP076148.D	29 Oct 2025 09:48	YP\AJ	Ok
3	AR1242CCC500	PP076149.D	29 Oct 2025 10:05	YP\AJ	Ok,M
4	AR1248CCC500	PP076150.D	29 Oct 2025 10:21	YP\AJ	Ok,M
5	AR1254CCC500	PP076151.D	29 Oct 2025 10:37	YP\AJ	Ok,M
6	I.BLK	PP076152.D	29 Oct 2025 10:53	YP\AJ	Ok,M
7	PB170282BS	PP076153.D	29 Oct 2025 11:10	YP\AJ	Ok,M
8	Q3472-08	PP076154.D	29 Oct 2025 11:28	YP\AJ	Ok,M
9	Q3480-01	PP076155.D	29 Oct 2025 12:00	YP\AJ	Ok
10	Q3480-01MS	PP076156.D	29 Oct 2025 12:16	YP\AJ	Ok,M
11	Q3480-01MSD	PP076157.D	29 Oct 2025 12:33	YP\AJ	Ok,M
12	Q3481-01	PP076158.D	29 Oct 2025 12:49	YP\AJ	Ok
13	AR1660CCC500	PP076159.D	29 Oct 2025 13:54	YP\AJ	Ok
14	AR1242CCC500	PP076160.D	29 Oct 2025 14:10	YP\AJ	Ok,M
15	AR1248CCC500	PP076161.D	29 Oct 2025 14:27	YP\AJ	Ok,M
16	AR1254CCC500	PP076162.D	29 Oct 2025 14:43	YP\AJ	Ok,M
17	I.BLK	PP076163.D	29 Oct 2025 14:59	YP\AJ	Ok
18	PB170304BL	PP076164.D	29 Oct 2025 15:15	YP\AJ	Ok
19	PB170304BS	PP076165.D	29 Oct 2025 15:32	YP\AJ	Ok,M
20	PB170304BSD	PP076166.D	29 Oct 2025 15:48	YP\AJ	Ok,M
21	Q3454-01	PP076167.D	29 Oct 2025 16:04	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102925

Review By	yogesh	Review On	10/29/2025 10:06:47 AM
Supervise By	Sohil	Supervise On	10/30/2025 3:46:40 PM
SubDirectory	PP102925	HP Acquire Method	HP Processing Method PP102125
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	Q3472-20	PP076168.D	29 Oct 2025 16:20	YP\AJ	Ok,M
23	Q3475-01	PP076169.D	29 Oct 2025 16:36	YP\AJ	Ok,M
24	Q3477-03	PP076170.D	29 Oct 2025 16:53	YP\AJ	Ok,M
25	Q3472-03	PP076171.D	29 Oct 2025 17:09	YP\AJ	Ok,M
26	Q3472-19	PP076172.D	29 Oct 2025 17:25	YP\AJ	Not Ok
27	AR1660CCC500	PP076173.D	29 Oct 2025 18:30	YP\AJ	Ok
28	AR1242CCC500	PP076174.D	29 Oct 2025 19:19	YP\AJ	Ok,M
29	AR1248CCC500	PP076175.D	29 Oct 2025 19:35	YP\AJ	Ok,M
30	AR1254CCC500	PP076176.D	29 Oct 2025 19:51	YP\AJ	Ok,M
31	I.BLK	PP076177.D	29 Oct 2025 20:07	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM
SubDirectory	PO100925	HP Acquire Method	HP Processing Method PO100925

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	PO114311.D	09 Oct 2025 13:37		YP/AJ	Ok
2	I.BLK	I.BLK	PO114312.D	09 Oct 2025 13:55		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO114313.D	09 Oct 2025 14:14		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO114314.D	09 Oct 2025 14:32		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO114315.D	09 Oct 2025 14:50		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO114316.D	09 Oct 2025 15:09		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO114317.D	09 Oct 2025 15:27		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO114318.D	09 Oct 2025 15:45		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO114319.D	09 Oct 2025 16:04		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO114320.D	09 Oct 2025 16:22		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO114321.D	09 Oct 2025 16:40		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO114322.D	09 Oct 2025 16:59		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO114323.D	09 Oct 2025 17:17		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO114324.D	09 Oct 2025 17:35		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO114325.D	09 Oct 2025 17:54		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO114326.D	09 Oct 2025 18:12		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO114327.D	09 Oct 2025 18:30		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO114328.D	09 Oct 2025 18:49		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM	
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM	
SubDirectory	PO100925	HP Acquire Method	HP Processing Method	PO100925
STD. NAME	STD REF.#			
Tune/Reschk				
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,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	PO114329.D	09 Oct 2025 19:07		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO114330.D	09 Oct 2025 19:26		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO114331.D	09 Oct 2025 19:44		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO114332.D	09 Oct 2025 20:02		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO114333.D	09 Oct 2025 20:21		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO114334.D	09 Oct 2025 20:39		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO114335.D	09 Oct 2025 20:57		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO114336.D	09 Oct 2025 21:16		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO114337.D	09 Oct 2025 21:34		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO114338.D	09 Oct 2025 21:52		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO114339.D	09 Oct 2025 22:11		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO114340.D	09 Oct 2025 22:29		YP/AJ	Ok,M
31	PO100925ICV500	ICVPO100925	PO114341.D	09 Oct 2025 22:47		YP/AJ	Ok
32	AR1242ICV500	ICVPO100925AR1242	PO114342.D	09 Oct 2025 23:24		YP/AJ	Ok
33	AR1248ICV500	ICVPO100925AR1248	PO114343.D	10 Oct 2025 00:01		YP/AJ	Ok
34	AR1254ICV500	ICVPO100925AR1254	PO114344.D	10 Oct 2025 00:38		YP/AJ	Ok
35	AR1268ICV500	ICVPO100925AR1268	PO114345.D	10 Oct 2025 01:14		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO114346.D	10 Oct 2025 01:51		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO102825

Review By	yogesh	Review On	10/28/2025 10:22:06 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:07:05 PM
SubDirectory	PO102825	HP Acquire Method	HP Processing Method PO100925

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	PO114693.D	28 Oct 2025 09:15		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO114694.D	28 Oct 2025 09:33	AR1260-04 high in second column	YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO114695.D	28 Oct 2025 10:10		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO114696.D	28 Oct 2025 10:28		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO114697.D	28 Oct 2025 10:47		YP/AJ	Ok,M
6	AR1268CCC500	AR1268CCC500	PO114698.D	28 Oct 2025 11:05		YP/AJ	Ok
7	I.BLK	I.BLK	PO114699.D	28 Oct 2025 11:23		YP/AJ	Ok,M
8	Q3461-01	SS-9R(4.5-5.0)	PO114700.D	28 Oct 2025 11:52	AR1254 Hit,Need 2X	YP/AJ	Dilution
9	Q3461-02	SS-9R(5.0-5.5)	PO114701.D	28 Oct 2025 12:10	AR1254 Hit,Need 100X	YP/AJ	Dilution
10	Q3461-03	SS-25(4.5-5.0)	PO114702.D	28 Oct 2025 12:29	AR1254 Hit	YP/AJ	Ok,M
11	Q3461-04	SS-25(5.0-5.5)	PO114703.D	28 Oct 2025 12:47	AR1254 Hit	YP/AJ	Ok
12	Q3461-03	SS-25(4.5-5.0)	PO114704.D	28 Oct 2025 13:05	AR1254 Hit,Already run	YP/AJ	Not Ok
13	Q3461-01DL	SS-9R(4.5-5.0)DL	PO114705.D	28 Oct 2025 13:24	AR1254 Hit	YP/AJ	Ok,M
14	Q3461-02DL	SS-9R(5.0-5.5)DL	PO114706.D	28 Oct 2025 13:42	AR1254 Hit	YP/AJ	Ok
15	Q3461-01MS	SS-9R(4.5-5.0)MS	PO114707.D	28 Oct 2025 14:00	AR1260 recovery fail	YP/AJ	Ok,M
16	Q3461-01MSD	SS-9R(4.5-5.0)MSD	PO114708.D	28 Oct 2025 14:19	AR1260 recovery and RPD fail	YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO114709.D	28 Oct 2025 15:28		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO102825

Review By	yogesh	Review On	10/28/2025 10:22:06 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:07:05 PM
SubDirectory	PO102825	HP Acquire Method	HP Processing Method PO100925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,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			

18	AR1242CCC500	AR1242CCC500	PO114710.D	28 Oct 2025 15:46		YP/AJ	Ok
19	AR1248CCC500	AR1248CCC500	PO114711.D	28 Oct 2025 16:05		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO114712.D	28 Oct 2025 16:23		YP/AJ	Ok
21	I.BLK	I.BLK	PO114713.D	28 Oct 2025 16:41		YP/AJ	Ok,M
22	PB170284BL	PB170284BL	PO114714.D	28 Oct 2025 17:00		YP/AJ	Ok
23	PB170284BS	PB170284BS	PO114715.D	28 Oct 2025 17:18		YP/AJ	Ok,M
24	Q3453-01	102225-A	PO114716.D	28 Oct 2025 17:36	AR1242 Hit	YP/AJ	Ok,M
25	Q3453-02	102225-B	PO114717.D	28 Oct 2025 17:55	AR1242 Hit	YP/AJ	Ok
26	Q3453-03	102325-A	PO114718.D	28 Oct 2025 18:13	AR1242 Hit	YP/AJ	Ok
27	Q3453-04	102325-B	PO114719.D	28 Oct 2025 18:32	AR1242 Hit	YP/AJ	Ok,M
28	Q3458-01	TRE-25-0116	PO114720.D	28 Oct 2025 18:50		YP/AJ	Ok
29	AR1660CCC500	AR1660CCC500	PO114721.D	28 Oct 2025 20:03		YP/AJ	Ok,M
30	AR1242CCC500	AR1242CCC500	PO114722.D	28 Oct 2025 20:59		YP/AJ	Ok,M
31	AR1248CCC500	AR1248CCC500	PO114723.D	28 Oct 2025 21:17		YP/AJ	Ok,M
32	AR1254CCC500	AR1254CCC500	PO114724.D	28 Oct 2025 21:35		YP/AJ	Ok,M
33	I.BLK	I.BLK	PO114725.D	28 Oct 2025 21:54		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125

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#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP075886.D	21 Oct 2025 08:33		YP\AJ	Ok
2	I.BLK	I.BLK	PP075887.D	21 Oct 2025 08:49		YP\AJ	Ok,M
3	AR1660ICC1000	AR1660ICC1000	PP075888.D	21 Oct 2025 09:06		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP075889.D	21 Oct 2025 09:22		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP075890.D	21 Oct 2025 09:38		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP075891.D	21 Oct 2025 09:54		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP075892.D	21 Oct 2025 10:11		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP075893.D	21 Oct 2025 10:27		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP075894.D	21 Oct 2025 10:43		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP075895.D	21 Oct 2025 10:59		YP\AJ	Ok,M
11	AR1242ICC750	AR1242ICC750	PP075896.D	21 Oct 2025 11:16		YP\AJ	Ok,M
12	AR1242ICC500	AR1242ICC500	PP075897.D	21 Oct 2025 11:48		YP\AJ	Ok,M
13	AR1242ICC250	AR1242ICC250	PP075898.D	21 Oct 2025 12:04		YP\AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP075899.D	21 Oct 2025 12:21		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP075900.D	21 Oct 2025 12:41		YP\AJ	Ok,M
16	AR1248ICC750	AR1248ICC750	PP075901.D	21 Oct 2025 12:57		YP\AJ	Ok,M
17	AR1248ICC500	AR1248ICC500	PP075902.D	21 Oct 2025 13:13		YP\AJ	Ok,M
18	AR1248ICC250	AR1248ICC250	PP075903.D	21 Oct 2025 13:30		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

19	AR1248ICC050	AR1248ICC050	PP075904.D	21 Oct 2025 13:46		YPIAJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP075905.D	21 Oct 2025 14:02		YPIAJ	Ok,M
21	AR1254ICC750	AR1254ICC750	PP075906.D	21 Oct 2025 14:18		YPIAJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PP075907.D	21 Oct 2025 14:35		YPIAJ	Ok,M
23	AR1254ICC250	AR1254ICC250	PP075908.D	21 Oct 2025 14:51		YPIAJ	Ok,M
24	AR1254ICC050	AR1254ICC050	PP075909.D	21 Oct 2025 15:07		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP075910.D	21 Oct 2025 15:40		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP075911.D	21 Oct 2025 15:56		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP075912.D	21 Oct 2025 16:12		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP075913.D	21 Oct 2025 16:29		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP075914.D	21 Oct 2025 16:45		YPIAJ	Ok
30	AR1268ICC050	AR1268ICC050	PP075915.D	21 Oct 2025 17:01		YPIAJ	Ok
31	PP102125ICV500	ICVPP102125	PP075916.D	21 Oct 2025 17:34		YPIAJ	Ok
32	AR1242ICV500	ICVPP102125AR1242	PP075917.D	21 Oct 2025 18:06		YPIAJ	Ok,M
33	AR1248ICV500	ICVPP102125AR1248	PP075918.D	21 Oct 2025 18:39		YPIAJ	Ok,M
34	AR1254ICV500	ICVPP102125AR1254	PP075919.D	22 Oct 2025 08:49		YPIAJ	Ok,M
35	AR1268ICV500	ICVPP102125AR1268	PP075920.D	22 Oct 2025 09:07		YPIAJ	Ok
36	DDT ANALOG	DDT ANALOG	PP075921.D	22 Oct 2025 09:25		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102825

Review By	yogesh	Review On	10/28/2025 10:20:32 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:02:54 PM
SubDirectory	PP102825	HP Acquire Method	HP Processing Method PP102125

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	PP076109.D	28 Oct 2025 09:06		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PP076110.D	28 Oct 2025 09:22		YPIAJ	Ok
3	AR1242CCC500	AR1242CCC500	PP076111.D	28 Oct 2025 09:43	AR1260-04 high in second column	YPIAJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP076112.D	28 Oct 2025 10:00		YPIAJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP076113.D	28 Oct 2025 10:16	TCMX high in sec column	YPIAJ	Ok,M
6	AR1268CCC500	AR1268CCC500	PP076114.D	28 Oct 2025 10:32		YPIAJ	Ok
7	I.BLK	I.BLK	PP076115.D	28 Oct 2025 10:48		YPIAJ	Ok
8	Q3439-01	TP-9	PP076116.D	28 Oct 2025 11:05		YPIAJ	Ok
9	Q3460-05	WC-2	PP076117.D	28 Oct 2025 11:21		YPIAJ	Ok
10	Q3460-09	WC-3	PP076118.D	28 Oct 2025 11:37		YPIAJ	Ok
11	Q3447-03RE	P001-TW2-251023-01	PP076119.D	28 Oct 2025 11:53	F Flag in TCMX in 2nd column , TCMX high in both column , AR1254+1260 Hit	YPIAJ	Confirms
12	Q3447-01RE	P001-TW1-251023-01	PP076120.D	28 Oct 2025 12:09	F Flag in TCMX in 2nd column ,DCB high 1st column, TCMX high in both column	YPIAJ	Confirms
13	Q3472-10	COMP-4	PP076121.D	28 Oct 2025 12:26	TCMX low in 2nd column	YPIAJ	Ok,M
14	Q3472-12	COMP-5	PP076122.D	28 Oct 2025 12:42		YPIAJ	Ok,M
15	Q3472-14	155	PP076123.D	28 Oct 2025 12:58	DCB low 2nd column	YPIAJ	Ok,M
16	Q3472-16	142	PP076124.D	28 Oct 2025 13:14		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102825

Review By	yogesh	Review On	10/28/2025 10:20:32 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:02:54 PM
SubDirectory	PP102825	HP Acquire Method	HP Processing Method PP102125
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			

17	Q3472-18	137	PP076125.D	28 Oct 2025 13:30	TCX, high 2nd column	YPIAJ	Ok,M
18	AR1660CCC500	AR1660CCC500	PP076126.D	28 Oct 2025 14:35		YPIAJ	Ok,M
19	AR1242CCC500	AR1242CCC500	PP076127.D	28 Oct 2025 14:52		YPIAJ	Ok,M
20	AR1248CCC500	AR1248CCC500	PP076128.D	28 Oct 2025 15:08		YPIAJ	Ok,M
21	AR1254CCC500	AR1254CCC500	PP076129.D	28 Oct 2025 15:24		YPIAJ	Ok,M
22	AR1268CCC500	AR1268CCC500	PP076130.D	28 Oct 2025 15:40		YPIAJ	Ok
23	I.BLK	I.BLK	PP076131.D	28 Oct 2025 15:57		YPIAJ	Ok
24	PB170282BL	PB170282BL	PP076132.D	28 Oct 2025 16:13		YPIAJ	Ok
25	PB170282BS	PB170282BS	PP076133.D	28 Oct 2025 16:29	AR1016 recovery fail	YPIAJ	Not Ok
26	Q3465-01	SU-03-10242025	PP076134.D	28 Oct 2025 16:45	AR1254 Hit	YPIAJ	Ok
27	Q3466-02	B8-0.0-1.0-20251023	PP076135.D	28 Oct 2025 17:02	AR1254 Hit	YPIAJ	Ok,M
28	Q3466-05	B9-0.0-1.0-20251023	PP076136.D	28 Oct 2025 17:18		YPIAJ	Ok
29	Q3466-07	B7-1.0-2.0-20251023	PP076137.D	28 Oct 2025 17:34		YPIAJ	Ok
30	Q3469-01	TP-13	PP076138.D	28 Oct 2025 17:50		YPIAJ	Ok
31	Q3472-04	COMP-1	PP076139.D	28 Oct 2025 18:06		YPIAJ	Ok,M
32	Q3472-06	COMP-2	PP076140.D	28 Oct 2025 18:23	TCMX high in 2nd column	YPIAJ	Ok,M
33	Q3472-08	COMP-3	PP076141.D	28 Oct 2025 18:39	F Flag in TCMX in 2nd column , TCMX high in both column	YPIAJ	Not Ok
34	AR1660CCC500	AR1660CCC500	PP076142.D	28 Oct 2025 19:44		YPIAJ	Ok
35	AR1242CCC500	AR1242CCC500	PP076143.D	28 Oct 2025 20:32		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102825

Review By	yogesh	Review On	10/28/2025 10:20:32 AM
Supervise By	Sohil	Supervise On	10/29/2025 4:02:54 PM
SubDirectory	PP102825	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,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			

36	AR1248CCC500	AR1248CCC500	PP076144.D	28 Oct 2025 20:49		YP\AJ	Ok,M
37	AR1254CCC500	AR1254CCC500	PP076145.D	28 Oct 2025 21:05		YP\AJ	Ok,M
38	I.BLK	I.BLK	PP076146.D	28 Oct 2025 21:21		YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102925

Review By	yogesh	Review On	10/29/2025 10:06:47 AM
Supervise By	Sohil	Supervise On	10/30/2025 3:46:40 PM
SubDirectory	PP102925	HP Acquire Method	HP Processing Method PP102125

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	PP076147.D	29 Oct 2025 09:32		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP076148.D	29 Oct 2025 09:48		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP076149.D	29 Oct 2025 10:05		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP076150.D	29 Oct 2025 10:21		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP076151.D	29 Oct 2025 10:37		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP076152.D	29 Oct 2025 10:53		YP\AJ	Ok,M
7	PB170282BS	PB170282BS	PP076153.D	29 Oct 2025 11:10		YP\AJ	Ok,M
8	Q3472-08	COMP-3	PP076154.D	29 Oct 2025 11:28	TCMX high in 2nd column	YP\AJ	Ok,M
9	Q3480-01	RT3449	PP076155.D	29 Oct 2025 12:00		YP\AJ	Ok
10	Q3480-01MS	RT3449MS	PP076156.D	29 Oct 2025 12:16		YP\AJ	Ok,M
11	Q3480-01MSD	RT3449MSD	PP076157.D	29 Oct 2025 12:33		YP\AJ	Ok,M
12	Q3481-01	OR-02-102825	PP076158.D	29 Oct 2025 12:49		YP\AJ	Ok
13	AR1660CCC500	AR1660CCC500	PP076159.D	29 Oct 2025 13:54		YP\AJ	Ok
14	AR1242CCC500	AR1242CCC500	PP076160.D	29 Oct 2025 14:10		YP\AJ	Ok,M
15	AR1248CCC500	AR1248CCC500	PP076161.D	29 Oct 2025 14:27		YP\AJ	Ok,M
16	AR1254CCC500	AR1254CCC500	PP076162.D	29 Oct 2025 14:43		YP\AJ	Ok,M
17	I.BLK	I.BLK	PP076163.D	29 Oct 2025 14:59		YP\AJ	Ok
18	PB170304BL	PB170304BL	PP076164.D	29 Oct 2025 15:15		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102925

Review By	yogesh	Review On	10/29/2025 10:06:47 AM
Supervise By	Sohil	Supervise On	10/30/2025 3:46:40 PM
SubDirectory	PP102925	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PB170304BS	PB170304BS	PP076165.D	29 Oct 2025 15:32		YPIAJ	Ok,M
20	PB170304BSD	PB170304BSD	PP076166.D	29 Oct 2025 15:48		YPIAJ	Ok,M
21	Q3454-01	101625	PP076167.D	29 Oct 2025 16:04		YPIAJ	Ok,M
22	Q3472-20	COMP-6	PP076168.D	29 Oct 2025 16:20	DCB high in 2nd column	YPIAJ	Ok,M
23	Q3475-01	GW-DRUM	PP076169.D	29 Oct 2025 16:36	AR1254 Hit	YPIAJ	Ok,M
24	Q3477-03	SOUTH-MAHWAH-WA	PP076170.D	29 Oct 2025 16:53		YPIAJ	Ok,M
25	Q3472-03	COMP-7	PP076171.D	29 Oct 2025 17:09		YPIAJ	Ok,M
26	Q3472-19	159	PP076172.D	29 Oct 2025 17:25	DCB Low in 2nd column, Need to ru-run for confirm for hit	YPIAJ	Not Ok
27	AR1660CCC500	AR1660CCC500	PP076173.D	29 Oct 2025 18:30	AR1260-04 high in second column	YPIAJ	Ok
28	AR1242CCC500	AR1242CCC500	PP076174.D	29 Oct 2025 19:19		YPIAJ	Ok,M
29	AR1248CCC500	AR1248CCC500	PP076175.D	29 Oct 2025 19:35		YPIAJ	Ok,M
30	AR1254CCC500	AR1254CCC500	PP076176.D	29 Oct 2025 19:51		YPIAJ	Ok,M
31	I.BLK	I.BLK	PP076177.D	29 Oct 2025 20:07		YPIAJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 10/28/2025

Extraction Start Time : 08:35

Extraction End Date : 10/28/2025

Extraction End Time : 11:45

Concentration By: EH

Supervisor By : RUPESH

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

Standarded Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24930
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2643
Baked Na2SO4	N/A	EP2655
Hexane	N/A	E3978
H2SO4 1:1	N/A	EP2610
Sand	N/A	E3951
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721. Q3472 all samples used Limited volume as samples are Oily Debris & oil.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: N-EVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/25	RS (Ext Lab)	R. Post / PCB Lab
11:50	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 10/28/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170282BL	ABLK282	PCB	30.01	N/A	ritesh	Evelyn	10			U6-1
PB170282BS	ALCS282	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q3461-01	SS-9R(4.5-5.0)	PCB	30.06	N/A	ritesh	Evelyn	10			3
Q3461-01MS	SS-9R(4.5-5.0)MS	PCB	30.04	N/A	ritesh	Evelyn	10			4
Q3461-01MS D	SS-9R(4.5-5.0)MSD	PCB	30.08	N/A	ritesh	Evelyn	10			5
Q3461-02	SS-9R(5.0-5.5)	PCB	30.07	N/A	ritesh	Evelyn	10			6
Q3461-03	SS-25(4.5-5.0)	PCB	30.05	N/A	ritesh	Evelyn	10			U1-1
Q3461-04	SS-25(5.0-5.5)	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3465-01	SU-03-10242025	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q3466-02	B8-0.0-1.0-20251023	PCB	30.06	N/A	ritesh	Evelyn	10	B		4
Q3466-05	B9-0.0-1.0-20251023	PCB	30.01	N/A	ritesh	Evelyn	10	A		5
Q3466-07	B7-1.0-2.0-20251023	PCB	30.05	N/A	ritesh	Evelyn	10	B		6
Q3469-01	TP-13	PCB	30.03	N/A	ritesh	Evelyn	10	B		U2-1
Q3472-04	COMP-1	PCB	5.04	N/A	ritesh	Evelyn	10	C	Oily Debris	2
Q3472-06	COMP-2	PCB	5.08	N/A	ritesh	Evelyn	10	B	Oily Debris	3
Q3472-08	COMP-3	PCB	5.01	N/A	ritesh	Evelyn	10	B	Oily Debris	4
Q3472-10	COMP-4	PCB	5.06	N/A	ritesh	Evelyn	10	B	Oily Debris	5
Q3472-12	COMP-5	PCB	5.02	N/A	ritesh	Evelyn	10	B	Oily Debris	6
Q3472-14	155	PCB	5.07	N/A	ritesh	Evelyn	10	B	Oily Debris	U3-1
Q3472-16	142	PCB	1.03	N/A	ritesh	Evelyn	10	B	Oil	
Q3472-18	137	PCB	1.06	N/A	ritesh	Evelyn	10	A	Oil	

* Extracts relinquished on the same date as received.

RS
10/28

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3461 WorkList ID : 192721 Department : Extraction Date : 10-28-2025 08:29:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3461-01	SS-9R(4.5-5.0)	Solid	PCB	Cool 4 deg C	MATR02	D41	10/24/2025	8082A
Q3461-02	SS-9R(5.0-5.5)	Solid	PCB	Cool 4 deg C	MATR02	D41	10/24/2025	8082A
Q3461-03	SS-25(4.5-5.0)	Solid	PCB	Cool 4 deg C	MATR02	D41	10/24/2025	8082A
Q3461-04	SS-25(5.0-5.5)	Solid	PCB	Cool 4 deg C	MATR02	D41	10/24/2025	8082A
Q3465-01	SU-03-10242025	Solid	PCB	Cool 4 deg C	PSEG05	D31	10/24/2025	8082A
Q3466-02	B8-0.0-1.0-20251023	Solid	PCB	Cool 4 deg C	HDR108	D41	10/23/2025	8082A
Q3466-05	B9-0.0-1.0-20251023	Solid	PCB	Cool 4 deg C	HDR108	D41	10/23/2025	8082A
Q3466-07	B7-1.0-2.0-20251023	Solid	PCB	Cool 4 deg C	HDR108	D41	10/23/2025	8082A
Q3469-01	TP-13	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/25/2025	8082A
Q3472-04	COMP-1	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A
Q3472-06	COMP-2	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A
Q3472-08	COMP-3	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A
Q3472-10	COMP-4	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A
Q3472-12	COMP-5	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A
Q3472-14	155	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A
Q3472-16	142	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A
Q3472-18	137	Solid	PCB	Cool 4 deg C	PSEG03	D41	10/27/2025	8082A

Date/Time 10/28/25 8:30
 Raw Sample Received by: R3 C-126-126
 Raw Sample Relinquished by: QJ8

Date/Time 10/28/25 9:00
 Raw Sample Received by: QJ8
 Raw Sample Relinquished by: R3 C-126-126



LAB CHRONICLE

OrderID: Q3461
Client: Matrix New World Engineering
Contact: Christopher Pittarese

OrderDate: 10/24/2025 1:28:00 PM
Project: PSEG Athenia Substation
Location: D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3461-01	SS-9R(4.5-5.0)	SOIL	PCB	8082A	10/24/25	10/28/25	10/28/25	10/24/25
Q3461-01DL	SS-9R(4.5-5.0)DL	SOIL	PCB	8082A	10/24/25	10/28/25	10/28/25	10/24/25
Q3461-02	SS-9R(5.0-5.5)	SOIL	PCB	8082A	10/24/25	10/28/25	10/28/25	10/24/25
Q3461-02DL	SS-9R(5.0-5.5)DL	SOIL	PCB	8082A	10/24/25	10/28/25	10/28/25	10/24/25
Q3461-03	SS-25(4.5-5.0)	SOIL	PCB	8082A	10/24/25	10/28/25	10/28/25	10/24/25
Q3461-04	SS-25(5.0-5.5)	SOIL	PCB	8082A	10/24/25	10/28/25	10/28/25	10/24/25