

Hit Summary Sheet
SW-846

SDG No.: Q3586

Order ID: Q3586

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

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

Total Concentration: 0.000

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



SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers	Date Collected: 11/06/25	
Project: Edison Landfill	Date Received: 11/07/25	
Client Sample ID: SED-1	SDG No.: Q3586	
Lab Sample ID: Q3586-01	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 62.9	
Sample Wt/Vol: 30.03 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	6.30	U	1	6.30	27.0	ug/kg	11/11/25 12:27	PB170475
11104-28-2	Aroclor-1221	6.40	U	1	6.40	27.0	ug/kg	11/11/25 12:27	PB170475
11141-16-5	Aroclor-1232	5.90	U	1	5.90	27.0	ug/kg	11/11/25 12:27	PB170475
53469-21-9	Aroclor-1242	6.40	U	1	6.40	27.0	ug/kg	11/11/25 12:27	PB170475
12672-29-6	Aroclor-1248	9.40	U	1	9.40	27.0	ug/kg	11/11/25 12:27	PB170475
11097-69-1	Aroclor-1254	5.10	U	1	5.10	27.0	ug/kg	11/11/25 12:27	PB170475
37324-23-5	Aroclor-1262	8.00	U	1	8.00	27.0	ug/kg	11/11/25 12:27	PB170475
11100-14-4	Aroclor-1268	5.70	U	1	5.70	27.0	ug/kg	11/11/25 12:27	PB170475
11096-82-5	Aroclor-1260	5.10	U	1	5.10	27.0	ug/kg	11/11/25 12:27	PB170475
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.3			30 (21) - 150 (165)	96%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.9			30 (10) - 150 (170)	95%	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: Remington & Vernick Engineers	Date Collected: 11/06/25	
Project: Edison Landfill	Date Received: 11/07/25	
Client Sample ID: SED-2	SDG No.: Q3586	
Lab Sample ID: Q3586-02	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 41.4	
Sample Wt/Vol: 30.05 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	9.50	U	1	9.50	41.0	ug/kg	11/11/25 13:22	PB170475
11104-28-2	Aroclor-1221	9.70	U	1	9.70	41.0	ug/kg	11/11/25 13:22	PB170475
11141-16-5	Aroclor-1232	9.00	U	1	9.00	41.0	ug/kg	11/11/25 13:22	PB170475
53469-21-9	Aroclor-1242	9.70	U	1	9.70	41.0	ug/kg	11/11/25 13:22	PB170475
12672-29-6	Aroclor-1248	14.3	U	1	14.3	41.0	ug/kg	11/11/25 13:22	PB170475
11097-69-1	Aroclor-1254	7.70	U	1	7.70	41.0	ug/kg	11/11/25 13:22	PB170475
37324-23-5	Aroclor-1262	12.1	U	1	12.1	41.0	ug/kg	11/11/25 13:22	PB170475
11100-14-4	Aroclor-1268	8.70	U	1	8.70	41.0	ug/kg	11/11/25 13:22	PB170475
11096-82-5	Aroclor-1260	7.80	U	1	7.80	41.0	ug/kg	11/11/25 13:22	PB170475
SURROGATES									
877-09-8	Tetrachloro-m-xylene	12.7			30 (21) - 150 (165)	64%	SPK: 20		
2051-24-3	Decachlorobiphenyl	7.06			30 (10) - 150 (170)	35%	SPK: 20		

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SED-3	SDG No.:	Q3586
Lab Sample ID:	Q3586-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	50.9
Sample Wt/Vol:	30.03 g	Test:	PCB
	Final Vol: 10000 uL		
Prep Method:	SW3541B	Prep Date:	11/11/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	7.80	U	1	7.80	33.4	ug/kg	11/11/25 13:40	PB170475
11104-28-2	Aroclor-1221	7.90	U	1	7.90	33.4	ug/kg	11/11/25 13:40	PB170475
11141-16-5	Aroclor-1232	7.30	U	1	7.30	33.4	ug/kg	11/11/25 13:40	PB170475
53469-21-9	Aroclor-1242	7.90	U	1	7.90	33.4	ug/kg	11/11/25 13:40	PB170475
12672-29-6	Aroclor-1248	11.6	U	1	11.6	33.4	ug/kg	11/11/25 13:40	PB170475
11097-69-1	Aroclor-1254	6.30	U	1	6.30	33.4	ug/kg	11/11/25 13:40	PB170475
37324-23-5	Aroclor-1262	9.90	U	1	9.90	33.4	ug/kg	11/11/25 13:40	PB170475
11100-14-4	Aroclor-1268	7.10	U	1	7.10	33.4	ug/kg	11/11/25 13:40	PB170475
11096-82-5	Aroclor-1260	6.30	U	1	6.30	33.4	ug/kg	11/11/25 13:40	PB170475
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.6			30 (21) - 150 (165)	93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.2			30 (10) - 150 (170)	86%	SPK: 20		

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QC SUMMARY

Surrogate Summary

SDG No.: **Q3586**

Client: **Remington & Vernick Engineers**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114870.D	PIBLK-PO114870.D	Tetrachloro-m-xyl	1	20	15.5	77		70 (60)	130 (140)
		Decachlorobiphen	1	20	16.8	84		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.2	81		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.3	86		70 (60)	130 (140)
I.BLK-PO114999.D	PIBLK-PO114999.D	Tetrachloro-m-xyl	1	20	19.8	99		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.7	99		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	20.3	101		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.6	108		70 (60)	130 (140)
PB170475BL	PB170475BL	Tetrachloro-m-xyl	1	20	20.6	103		30 (21)	150 (165)
		Decachlorobiphen	1	20	21.0	105		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (21)	150 (165)
		Decachlorobiphen	2	20	22.9	114		30 (10)	150 (170)
PB170475BS	PB170475BS	Tetrachloro-m-xyl	1	20	22.0	110		30 (21)	150 (165)
		Decachlorobiphen	1	20	21.8	109		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	20.5	102		30 (21)	150 (165)
		Decachlorobiphen	2	20	23.3	117		30 (10)	150 (170)
Q3586-01	SED-1	Tetrachloro-m-xyl	1	20	19.0	95		30 (21)	150 (165)
		Decachlorobiphen	1	20	17.3	86		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.3	96		30 (21)	150 (165)
		Decachlorobiphen	2	20	18.9	95		30 (10)	150 (170)
Q3586-01MS	SED-1MS	Tetrachloro-m-xyl	1	20	17.6	88		30 (21)	150 (165)
		Decachlorobiphen	1	20	12.0	60		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	16.5	82		30 (21)	150 (165)
		Decachlorobiphen	2	20	13.0	65		30 (10)	150 (170)
Q3586-01MSD	SED-1MSD	Tetrachloro-m-xyl	1	20	18.6	93		30 (21)	150 (165)
		Decachlorobiphen	1	20	12.8	64		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	18.0	90		30 (21)	150 (165)
		Decachlorobiphen	2	20	14.5	72		30 (10)	150 (170)
Q3586-02	SED-2	Tetrachloro-m-xyl	1	20	12.7	64		30 (21)	150 (165)
		Decachlorobiphen	1	20	5.92	30		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	12.7	63		30 (21)	150 (165)
		Decachlorobiphen	2	20	7.06	35		30 (10)	150 (170)
Q3586-03	SED-3	Tetrachloro-m-xyl	1	20	18.1	90		30 (21)	150 (165)
		Decachlorobiphen	1	20	15.8	79		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	18.6	93		30 (21)	150 (165)
		Decachlorobiphen	2	20	17.2	86		30 (10)	150 (170)
I.BLK-PO115014.D	PIBLK-PO115014.D	Tetrachloro-m-xyl	1	20	19.8	99		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.8	99		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.7	108		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3586</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Remington & Vernick Engineers</u>	DataFile :	<u>PO115003.D</u>

		Sample				Rec		RPD		Limits		
	Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3586-01MS	Client Sample ID:		SED-1MS								
	(Column 1)											
	AR1016	264.4	0	205	ug/kg	78				40 (39)	140 (159)	
	AR1260	264.4	0	173	ug/kg	65				40 (19)	140 (160)	
Lab Sample ID:	Q3586-01MS	Client Sample ID:		SED-1MS								
	(Column 2)											
	AR1016	264.4	0	200	ug/kg	76				40 (39)	140 (159)	
	AR1260	264.4	0	173	ug/kg	65				40 (19)	140 (160)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3586</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Remington & Vernick Engineers</u>	DataFile :	<u>PO115004.D</u>

	Parameter	Spike	Sample	Result	Units	Rec	Rec	RPD	RPD	Low	Limits	RPD
			Result				Qual		Qual		High	
Lab Sample ID:	Q3586-01MSD	Client Sample ID:		SED-1MSD								
	(Column 1)											
	AR1016	264.2	0	219	ug/kg	83		6		40 (39)	140 (159)	30 (21)
	AR1260	264.2	0	186	ug/kg	70		7		40 (19)	140 (160)	30 (15)
Lab Sample ID:	Q3586-01MSD	Client Sample ID:		SED-1MSD								
	(Column 2)											
	AR1016	264.2	0	217	ug/kg	82		8		40 (39)	140 (159)	30 (21)
	AR1260	264.2	0	187	ug/kg	71		9		40 (19)	140 (160)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3586</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Remington & Vernick Engineers</u>	Datafile :	<u>PO115001.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170475BS (Column 1)	AR1016	166.5	148	ug/kg	89				40 (71)	140 (120)	
	AR1260	166.5	140	ug/kg	84				40 (65)	140 (130)	
PB170475BS (Column 2)	AR1016	166.5	144	ug/kg	86				40 (71)	140 (120)	
	AR1260	166.5	139	ug/kg	83				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170475BL

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Lab Sample ID: PB170475BL

Lab File ID: PO115000.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/11/2025

Date Analyzed (1): 11/11/2025

Date Analyzed (2): 11/11/2025

Time Analyzed (1): 11:50

Time Analyzed (2): 11:50

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB170475BS	PB170475BS	PO115001.D	11/11/2025	11/11/2025
SED-1	Q3586-01	PO115002.D	11/11/2025	11/11/2025
SED-1MS	Q3586-01MS	PO115003.D	11/11/2025	11/11/2025
SED-1MSD	Q3586-01MSD	PO115004.D	11/11/2025	11/11/2025
SED-2	Q3586-02	PO115005.D	11/11/2025	11/11/2025
SED-3	Q3586-03	PO115006.D	11/11/2025	11/11/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers
 Project: Edison Landfill
 Client Sample ID: PB170475BL
 Lab Sample ID: PB170475BL
 Analytical Method: 8082A
 Sample Wt/Vol: 30.01 g Final Vol: 10000 uL
 Prep Method: SW3541B Prep Date: 11/11/25

Date Collected:
 Date Received:
 SDG No.: Q3586
 Matrix: SOIL
 % Solid: 100
 Test: 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	11/11/25 11:50	PB170475
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/11/25 11:50	PB170475
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/11/25 11:50	PB170475
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/11/25 11:50	PB170475
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/11/25 11:50	PB170475
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/11/25 11:50	PB170475
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/11/25 11:50	PB170475
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/11/25 11:50	PB170475
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	11/11/25 11:50	PB170475
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.6			30 (21) - 150 (165)	103%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.9			30 (10) - 150 (170)	114%	SPK: 20		

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Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/04/25
Project:	Edison Landfill		Date Received:	11/04/25
Client Sample ID:	PIBLK-PO114870.D		SDG No.:	Q3586
Lab Sample ID:	I.BLK-PO114870.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/04/25	po110425
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/04/25	po110425
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/04/25	po110425
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/04/25	po110425
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/04/25	po110425
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/04/25	po110425
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/04/25	po110425
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/04/25	po110425
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/04/25	po110425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	15.5			70 (60) - 130 (140)	77%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.8			70 (60) - 130 (140)	84%	SPK: 20		

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Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/11/25
Project:	Edison Landfill		Date Received:	11/11/25
Client Sample ID:	PIBLK-PO114999.D		SDG No.:	Q3586
Lab Sample ID:	I.BLK-PO114999.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/11/25	po111125
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/11/25	po111125
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/11/25	po111125
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/11/25	po111125
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/11/25	po111125
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/11/25	po111125
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/11/25	po111125
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/11/25	po111125
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/11/25	po111125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.8			70 (60) - 130 (140)	99%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.7			70 (60) - 130 (140)	99%	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:	Remington & Vernick Engineers		Date Collected:	11/11/25
Project:	Edison Landfill		Date Received:	11/11/25
Client Sample ID:	PIBLK-PO115014.D		SDG No.:	Q3586
Lab Sample ID:	I.BLK-PO115014.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/11/25	po111125
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/11/25	po111125
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/11/25	po111125
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/11/25	po111125
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/11/25	po111125
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/11/25	po111125
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/11/25	po111125
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/11/25	po111125
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/11/25	po111125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.8			70 (60) - 130 (140)	99%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.8			70 (60) - 130 (140)	99%	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

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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: Remington & Vernick Engineers Project: Edison Landfill Client Sample ID: PB170475BS Lab Sample ID: PB170475BS Analytical Method: 8082A Sample Wt/Vol: 30.03 g Final Vol: 10000 uL Prep Method: SW3541B Prep Date: 11/11/25	Date Collected: Date Received: SDG No.: Q3586 Matrix: SOIL % Solid: 100 Test: PCB
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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	148		1	3.90	17.0	ug/kg	11/11/25 12:09	PB170475
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/11/25 12:09	PB170475
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/11/25 12:09	PB170475
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/11/25 12:09	PB170475
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/11/25 12:09	PB170475
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/11/25 12:09	PB170475
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/11/25 12:09	PB170475
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/11/25 12:09	PB170475
11096-82-5	Aroclor-1260	140		1	3.20	17.0	ug/kg	11/11/25 12:09	PB170475
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.0			30 (21) - 150 (165)	110%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.3			30 (10) - 150 (170)	117%	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:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SED-1MS	SDG No.:	Q3586
Lab Sample ID:	Q3586-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	62.9
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:	11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	205		1	6.30	27.0	ug/kg	11/11/25 12:45	PB170475
11104-28-2	Aroclor-1221	6.40	U	1	6.40	27.0	ug/kg	11/11/25 12:45	PB170475
11141-16-5	Aroclor-1232	5.90	U	1	5.90	27.0	ug/kg	11/11/25 12:45	PB170475
53469-21-9	Aroclor-1242	6.40	U	1	6.40	27.0	ug/kg	11/11/25 12:45	PB170475
12672-29-6	Aroclor-1248	9.40	U	1	9.40	27.0	ug/kg	11/11/25 12:45	PB170475
11097-69-1	Aroclor-1254	5.10	U	1	5.10	27.0	ug/kg	11/11/25 12:45	PB170475
37324-23-5	Aroclor-1262	8.00	U	1	8.00	27.0	ug/kg	11/11/25 12:45	PB170475
11100-14-4	Aroclor-1268	5.70	U	1	5.70	27.0	ug/kg	11/11/25 12:45	PB170475
11096-82-5	Aroclor-1260	173		1	5.10	27.0	ug/kg	11/11/25 12:45	PB170475
SURROGATES									
877-09-8	Tetrachloro-m-xylene	17.6			30 (21) - 150 (165)	88%	SPK: 20		
2051-24-3	Decachlorobiphenyl	13.0			30 (10) - 150 (170)	65%	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: Remington & Vernick Engineers	Date Collected: 11/06/25	
Project: Edison Landfill	Date Received: 11/07/25	
Client Sample ID: SED-1MSD	SDG No.: Q3586	
Lab Sample ID: Q3586-01MSD	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 62.9	
Sample Wt/Vol: 30.09 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	219		1	6.30	26.9	ug/kg	11/11/25 13:04	PB170475
11104-28-2	Aroclor-1221	6.40	U	1	6.40	26.9	ug/kg	11/11/25 13:04	PB170475
11141-16-5	Aroclor-1232	5.90	U	1	5.90	26.9	ug/kg	11/11/25 13:04	PB170475
53469-21-9	Aroclor-1242	6.40	U	1	6.40	26.9	ug/kg	11/11/25 13:04	PB170475
12672-29-6	Aroclor-1248	9.40	U	1	9.40	26.9	ug/kg	11/11/25 13:04	PB170475
11097-69-1	Aroclor-1254	5.10	U	1	5.10	26.9	ug/kg	11/11/25 13:04	PB170475
37324-23-5	Aroclor-1262	8.00	U	1	8.00	26.9	ug/kg	11/11/25 13:04	PB170475
11100-14-4	Aroclor-1268	5.70	U	1	5.70	26.9	ug/kg	11/11/25 13:04	PB170475
11096-82-5	Aroclor-1260	187		1	5.10	26.9	ug/kg	11/11/25 13:04	PB170475
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.6			30 (21) - 150 (165)	93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	14.5			30 (10) - 150 (170)	72%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

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Contract: REMI02

SDG NO.: Q3586

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID:	RT 1000 =	<u>PO114871.D</u>	RT 750 =	<u>PO114872.D</u>
RT 500 = PO114873.D	RT 250 =	PO114874.D	RT 050 =	PO114875.D

[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	4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45

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Contract: REMI02

SDG NO.: Q3586

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID:		RT 1000 =	<u>PO114871.D</u>	RT 750 =	<u>PO114872.D</u>
RT 500 =	PO114873.D	RT 250 =	PO114874.D	RT 050 =	PO114875.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

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

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI02
SDG NO.: Q3586

Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID:		CF 1000 =	PO114871.D	CF 750 =	PO114872.D			
CF 500 =		PO114873.D	CF 250 =	PO114874.D	CF 050 =	PO114875.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	235183609	242405119	252300612	252330724	247880040	246020021	3
Aroclor-1016-2	(2)	380671765	391174169	403435360	408228592	401844700	397070917	3
Aroclor-1016-3	(3)	214892716	220811199	230510330	231508016	217282560	223000964	3
Aroclor-1016-4	(4)	180735079	184273587	191842228	192742164	194782360	188875084	3
Aroclor-1016-5	(5)	166479276	173610481	179587174	180772736	190536000	178197133	5
Aroclor-1260-1	(1)	291080181	301659089	311914366	329562032	293951540	305633442	5
Aroclor-1260-2	(2)	393658847	402595176	414352186	418536840	350242960	395877202	7
Aroclor-1260-3	(3)	331096941	340266576	347857958	348147780	291720640	331817979	7
Aroclor-1260-4	(4)	303823322	310642864	321126472	321507392	268000240	305020058	7
Aroclor-1260-5	(5)	714393776	724690244	737226162	719415648	670367440	713218654	3
Decachlorobiphenyl		4451734610	4516548787	4612561720	4524869360	3995527600	4420248415	6
Tetrachloro-m-xylene		7020403280	7162783533	7307727940	7156075200	6543618600	7038121711	4
Aroclor-1242-1	(1)	180395803	184480117	189796832	192180524	184350480	186240751	2
Aroclor-1242-2	(2)	290607708	295647931	305830174	302003732	299791360	298776181	2
Aroclor-1242-3	(3)	164449629	167684461	173929682	174410736	176369820	171368866	3
Aroclor-1242-4	(4)	136844790	140633719	146402846	139660276	152376540	143183634	4
Aroclor-1242-5	(5)	138362947	141839337	145002188	138385972	141196180	140957325	2
Decachlorobiphenyl		4729850460	4804993427	4858375920	4746069120	4160138600	4659885505	6
Tetrachloro-m-xylene		7348004600	7445204373	7532777260	7262019280	6694579200	7256516943	5
Aroclor-1248-1	(1)	130126160	135244476	137909000	141742196	154206600	139845686	6
Aroclor-1248-2	(2)	182893435	187680161	194064692	196392780	211353600	194476934	5
Aroclor-1248-3	(3)	203368877	206306241	213983954	212927108	217587500	210834736	3
Aroclor-1248-4	(4)	240181487	246210361	255848644	255957264	264773260	252594203	4
Aroclor-1248-5	(5)	225312398	230738423	239469078	240115800	243213880	235769916	3
Decachlorobiphenyl		4590720290	4647354867	4744288880	4661202760	4211361200	4570985599	5
Tetrachloro-m-xylene		7316541360	7442934853	7528054520	7402608560	7218400400	7381707939	2
Aroclor-1254-1	(1)	240591852	247416493	258765478	257075152	263299240	253429643	3
Aroclor-1254-2	(2)	346021204	353529297	371589652	368897016	412184820	370444398	7
Aroclor-1254-3	(3)	372893964	380446979	397009938	384293176	389678940	384864599	2
Aroclor-1254-4	(4)	315539209	321424513	336840998	326904952	342871860	328716306	3
Aroclor-1254-5	(5)	295373361	300690525	312155076	300474784	300573260	301853401	2
Decachlorobiphenyl		4791769470	4896862187	5061968640	4831244600	4661831200	4848735219	3
Tetrachloro-m-xylene		7410585440	7526809333	7802184660	7481754040	7408041400	7525874975	2
Aroclor-1268-1	(1)	876279188	885717404	893041022	887529864	813508780	871215252	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI02
SDG NO.: Q3586

Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID: CF 1000 = <u>PO114871.D</u> CF 750 = <u>PO114872.D</u> CF 500 = <u>PO114873.D</u> CF 250 = <u>PO114874.D</u> CF 050 = <u>PO114875.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	4
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	4
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	4
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	6
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	5
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	5
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	3
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	4
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	4
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	4
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4
Aroclor-1242-1	(1)	138347633	144438088	149108388	148877560	150336280	3
Aroclor-1242-2	(2)	199908386	204961789	213926082	211880332	205062860	3
Aroclor-1242-3	(3)	108216818	112229521	116418372	113485296	109537600	3
Aroclor-1242-4	(4)	101919263	105301932	110004430	109236748	109193360	3
Aroclor-1242-5	(5)	135980897	140103160	145653410	150301700	142549620	4
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	3
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4
Aroclor-1248-1	(1)	101027399	105625799	111262386	113093188	115539800	5
Aroclor-1248-2	(2)	136540550	142594189	148530518	152692968	164144180	7
Aroclor-1248-3	(3)	143887712	149887199	155474250	158349236	169440400	6
Aroclor-1248-4	(4)	171266913	177666692	184171754	187513908	195642380	5
Aroclor-1248-5	(5)	174649655	180220384	187038042	189642400	190092660	3
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	3
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	1
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	8
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	9
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	4
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	3
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	2
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	3
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	2
Aroclor-1268-1	(1)	948830555	965398547	981732904	993582148	991082540	2

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3586
Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: REMI02

Lab Code: ACE SDG NO.: Q3586

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Continuing Calib Date: 11/11/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 09:58

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.49	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	5.57	5.47	5.67	0.00
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	7.07	6.97	7.17	0.00
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.00
Aroclor-1260-3	(3)	7.68	7.68	7.58	7.78	0.00
Aroclor-1260-4	(4)	7.91	7.90	7.80	8.00	-0.01
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.35	4.25	4.45	0.00
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Continuing Calib Date: 11/11/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 09:58

Initial Calibration Time(s): 09:39

18:31

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	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.18	5.18	5.08	5.28	0.00
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3586
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/11/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114995.D **Time Analyzed:** 09:58

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.487	5.387	5.587	523.240	500.000	4.6
Aroclor-1016-2	5.509	5.408	5.608	519.530	500.000	3.9
Aroclor-1016-3	5.570	5.470	5.670	536.920	500.000	7.4
Aroclor-1016-4	5.666	5.566	5.766	518.900	500.000	3.8
Aroclor-1016-5	5.959	5.858	6.058	508.530	500.000	1.7
Aroclor-1260-1	7.072	6.971	7.171	494.540	500.000	-1.1
Aroclor-1260-2	7.326	7.225	7.425	530.960	500.000	6.2
Aroclor-1260-3	7.684	7.582	7.782	530.270	500.000	6.1
Aroclor-1260-4	7.906	7.803	8.003	513.550	500.000	2.7
Aroclor-1260-5	8.212	8.110	8.310	513.190	500.000	2.6
Decachlorobiphenyl	9.934	9.830	10.030	51.550	50.000	3.1
Tetrachloro-m-xylene	4.347	4.248	4.448	54.660	50.000	9.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3586
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/11/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114995.D **Time Analyzed:** 09:58

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.727	4.628	4.828	520.960	500.000	4.2
Aroclor-1016-2	4.746	4.647	4.847	517.670	500.000	3.5
Aroclor-1016-3	4.920	4.821	5.021	521.770	500.000	4.4
Aroclor-1016-4	4.963	4.864	5.064	520.570	500.000	4.1
Aroclor-1016-5	5.175	5.076	5.276	520.420	500.000	4.1
Aroclor-1260-1	6.205	6.106	6.306	498.280	500.000	-0.3
Aroclor-1260-2	6.393	6.294	6.494	495.230	500.000	-1.0
Aroclor-1260-3	6.546	6.446	6.646	501.370	500.000	0.3
Aroclor-1260-4	7.017	6.917	7.117	509.410	500.000	1.9
Aroclor-1260-5	7.257	7.158	7.358	505.340	500.000	1.1
Decachlorobiphenyl	8.643	8.541	8.741	53.990	50.000	8.0
Tetrachloro-m-xylene	3.648	3.548	3.748	52.580	50.000	5.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Continuing Calib Date: 11/11/2025

Initial Calibration Date(s): 11/04/2025 11/04/2025

Continuing Calib Time: 15:49

Initial Calibration Time(s): 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
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	5.57	5.47	5.67	0.00
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	7.07	6.97	7.17	0.00
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.68	7.58	7.78	0.00
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.35	4.25	4.45	0.00
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Continuing Calib Date: 11/11/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 15:49

Initial Calibration Time(s): 09:39

18:31

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	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.18	5.18	5.08	5.28	0.00
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3586
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/11/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115010.D **Time Analyzed:** 15:49

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.486	5.387	5.587	516.170	500.000	3.2
Aroclor-1016-2	5.508	5.408	5.608	515.680	500.000	3.1
Aroclor-1016-3	5.569	5.470	5.670	531.180	500.000	6.2
Aroclor-1016-4	5.666	5.566	5.766	520.070	500.000	4.0
Aroclor-1016-5	5.957	5.858	6.058	505.450	500.000	1.1
Aroclor-1260-1	7.071	6.971	7.171	495.620	500.000	-0.9
Aroclor-1260-2	7.325	7.225	7.425	531.970	500.000	6.4
Aroclor-1260-3	7.683	7.582	7.782	531.940	500.000	6.4
Aroclor-1260-4	7.904	7.803	8.003	516.150	500.000	3.2
Aroclor-1260-5	8.212	8.110	8.310	512.360	500.000	2.5
Decachlorobiphenyl	9.933	9.830	10.030	51.230	50.000	2.5
Tetrachloro-m-xylene	4.347	4.248	4.448	53.580	50.000	7.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3586
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/11/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115010.D **Time Analyzed:** 15:49

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.727	4.628	4.828	517.240	500.000	3.4
Aroclor-1016-2	4.746	4.647	4.847	515.690	500.000	3.1
Aroclor-1016-3	4.920	4.821	5.021	522.320	500.000	4.5
Aroclor-1016-4	4.963	4.864	5.064	520.080	500.000	4.0
Aroclor-1016-5	5.175	5.076	5.276	517.410	500.000	3.5
Aroclor-1260-1	6.205	6.106	6.306	495.010	500.000	-1.0
Aroclor-1260-2	6.393	6.294	6.494	487.870	500.000	-2.4
Aroclor-1260-3	6.545	6.446	6.646	496.040	500.000	-0.8
Aroclor-1260-4	7.016	6.917	7.117	503.530	500.000	0.7
Aroclor-1260-5	7.257	7.158	7.358	499.860	500.000	0.0
Decachlorobiphenyl	8.642	8.541	8.741	53.840	50.000	7.7
Tetrachloro-m-xylene	3.648	3.548	3.748	52.450	50.000	4.9

Analytical Sequence

Client: Remington & Vernick Engineers	SDG No.: Q3586
Project: Edison Landfill	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 11/04/2025 11/04/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/04/2025	09:21	PO114870.D	9.93	4.35
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	9.93	4.35
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	9.93	4.35
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	9.93	4.35
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	9.93	4.35
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	9.93	4.35
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	9.93	4.35
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	9.93	4.35
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	9.93	4.35
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	9.93	4.35
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	9.93	4.35
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	9.93	4.35
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	9.93	4.35
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	9.93	4.35
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	9.93	4.35
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	9.93	4.35
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	9.93	4.35
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	9.93	4.35
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	9.93	4.35
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	9.93	4.35
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	9.93	4.35
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	9.93	4.35
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	9.93	4.35
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	9.95	4.37
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	9.93	4.35
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	9.93	4.35
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	9.93	4.35
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	9.93	4.35
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/11/2025	09:58	PO114995.D	9.93	4.35
IBLK	IBLK	11/11/2025	11:18	PO114999.D	9.94	4.35
PB170475BL	PB170475BL	11/11/2025	11:50	PO115000.D	9.95	4.35
PB170475BS	PB170475BS	11/11/2025	12:09	PO115001.D	9.94	4.35
SED-1	Q3586-01	11/11/2025	12:27	PO115002.D	9.94	4.35
SED-1MS	Q3586-01MS	11/11/2025	12:45	PO115003.D	9.94	4.35
SED-1MSD	Q3586-01MSD	11/11/2025	13:04	PO115004.D	9.94	4.35
SED-2	Q3586-02	11/11/2025	13:22	PO115005.D	9.94	4.35
SED-3	Q3586-03	11/11/2025	13:40	PO115006.D	9.94	4.35
AR1660CCC500	AR1660CCC500	11/11/2025	15:49	PO115010.D	9.93	4.35
IBLK	IBLK	11/11/2025	17:03	PO115014.D	9.93	4.35

Analytical Sequence

Client: Remington & Vernick Engineers	SDG No.: Q3586
Project: Edison Landfill	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 11/04/2025 11/04/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/04/2025	09:21	PO114870.D	8.64	3.65
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	8.64	3.65
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	8.64	3.65
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	8.64	3.65
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	8.64	3.65
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	8.64	3.65
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	8.64	3.65
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	8.64	3.65
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	8.64	3.65
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	8.64	3.65
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	8.64	3.65
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	8.64	3.65
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	8.64	3.65
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	8.64	3.65
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	8.64	3.65
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	8.64	3.65
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	8.64	3.65
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	8.64	3.65
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	8.64	3.65
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	8.64	3.65
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	8.64	3.65
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	8.64	3.65
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	8.64	3.65
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	8.64	3.65
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	8.64	3.65
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	8.64	3.65
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	8.64	3.65
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	8.64	3.65
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/11/2025	09:58	PO114995.D	8.64	3.65
IBLK	IBLK	11/11/2025	11:18	PO114999.D	8.64	3.65
PB170475BL	PB170475BL	11/11/2025	11:50	PO115000.D	8.65	3.65
PB170475BS	PB170475BS	11/11/2025	12:09	PO115001.D	8.64	3.65
SED-1	Q3586-01	11/11/2025	12:27	PO115002.D	8.64	3.65
SED-1MS	Q3586-01MS	11/11/2025	12:45	PO115003.D	8.64	3.65
SED-1MSD	Q3586-01MSD	11/11/2025	13:04	PO115004.D	8.64	3.65
SED-2	Q3586-02	11/11/2025	13:22	PO115005.D	8.64	3.65
SED-3	Q3586-03	11/11/2025	13:40	PO115006.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/11/2025	15:49	PO115010.D	8.64	3.65
IBLK	IBLK	11/11/2025	17:03	PO115014.D	8.64	3.65

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170475BS

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Lab Sample ID: PB170475BS

Date(s) Analyzed: 11/11/2025 11/11/2025

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 PO115001.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.488	5.438	5.538	149	148	2.74
COLUMN 1	2	5.509	5.459	5.559	148		
	3	5.571	5.521	5.621	153		
	4	5.667	5.617	5.717	149		
	5	5.959	5.909	6.009	141		
	1	4.727	4.677	4.777	147		
COLUMN 2	2	4.746	4.696	4.796	145	144	
	3	4.921	4.871	4.971	146		
	4	4.963	4.913	5.013	143		
	5	5.175	5.125	5.225	140		
Aroclor-1260	1	7.073	7.023	7.123	147	140	0.72
COLUMN 1	2	7.327	7.277	7.377	159		
	3	7.685	7.635	7.735	128		
	4	7.906	7.856	7.956	136		
	5	8.213	8.163	8.263	130		
	1	6.206	6.156	6.256	144		
COLUMN 2	2	6.393	6.343	6.443	143	139	
	3	6.546	6.496	6.596	149		
	4	7.018	6.968	7.068	128		
	5	7.257	7.207	7.307	129		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SED-1MS

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Lab Sample ID: Q3586-01MS

Date(s) Analyzed: 11/11/2025 11/11/2025

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 PO115003.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.488	5.438	5.538	209	205	2.47
COLUMN 1	2	5.509	5.459	5.559	203		
	3	5.572	5.522	5.622	206		
	4	5.667	5.617	5.717	207		
	5	5.959	5.909	6.009	199		
	1	4.727	4.677	4.777	202		
COLUMN 2	2	4.746	4.696	4.796	203	200	
	3	4.921	4.871	4.971	202		
	4	4.963	4.913	5.013	197		
	5	5.175	5.125	5.225	196		
Aroclor-1260	1	7.073	7.023	7.123	187	173	0
COLUMN 1	2	7.327	7.277	7.377	190		
	3	7.685	7.635	7.735	156		
	4	7.907	7.857	7.957	169		
	5	8.213	8.163	8.263	160		
	1	6.206	6.156	6.256	186		
COLUMN 2	2	6.394	6.344	6.444	183	173	
	3	6.546	6.496	6.596	183		
	4	7.018	6.968	7.068	159		
	5	7.259	7.209	7.309	155		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

SED-1MSD

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Lab Sample ID: Q3586-01MSD

Date(s) Analyzed: 11/11/2025 11/11/2025

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 PO115004.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.488	5.438	5.538	220	219	0.92
COLUMN 1	2	5.51	5.46	5.56	217		
	3	5.572	5.522	5.622	221		
	4	5.667	5.617	5.717	225		
	5	5.959	5.909	6.009	212		
	1	4.728	4.678	4.778	219		
COLUMN 2	2	4.747	4.697	4.797	219	217	
	3	4.921	4.871	4.971	221		
	4	4.964	4.914	5.014	214		
	5	5.176	5.126	5.226	212		
Aroclor-1260	1	7.073	7.023	7.123	199	186	0.54
COLUMN 1	2	7.327	7.277	7.377	207		
	3	7.685	7.635	7.735	169		
	4	7.906	7.856	7.956	184		
	5	8.213	8.163	8.263	172		
	1	6.206	6.156	6.256	203		
COLUMN 2	2	6.394	6.344	6.444	194	187	
	3	6.546	6.496	6.596	198		
	4	7.018	6.968	7.068	173		
	5	7.259	7.209	7.309	169		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:27
 Operator : YP/AJ
 Sample : Q3586-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SED-1

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: Nov 11 13:03:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.348	3.649	133.6E6	86095625	18.986	19.275
2) SA Decachlor...	9.936	8.643	76362660	73955371	17.276	18.944

Target Compounds

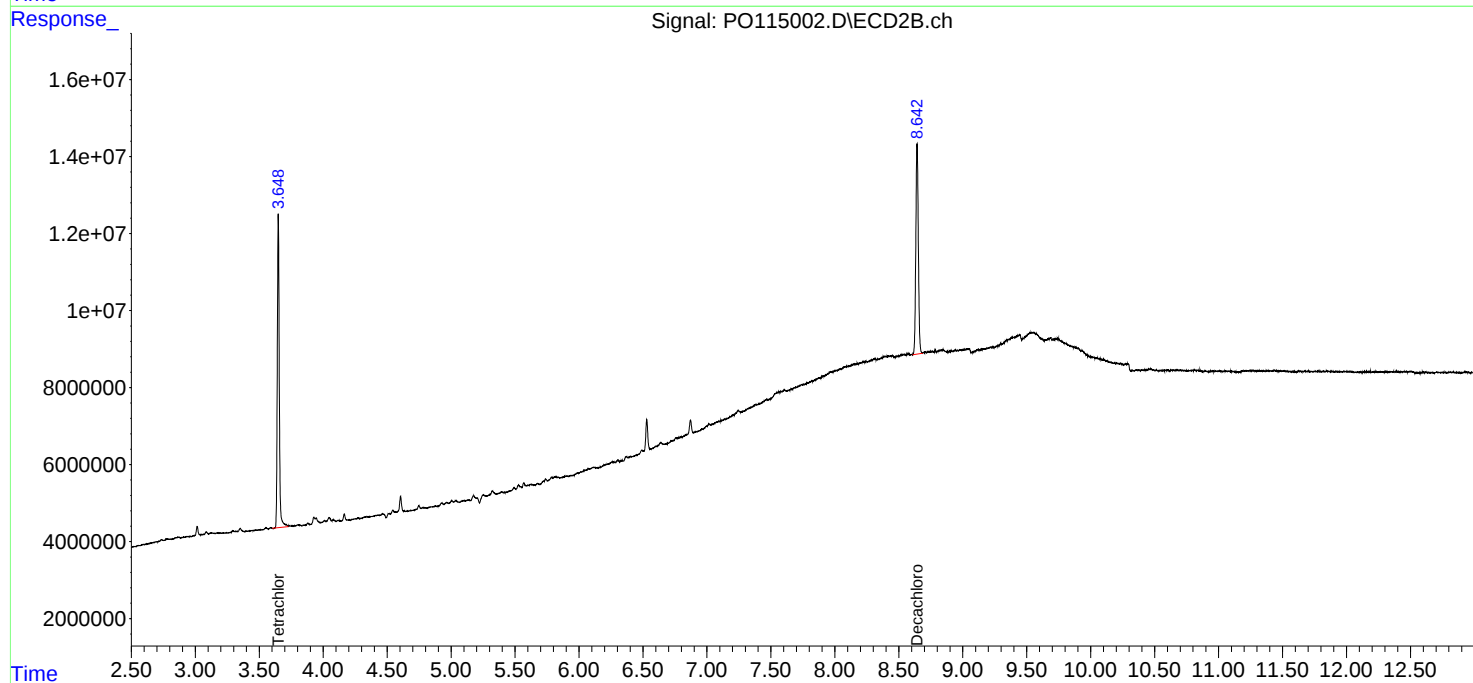
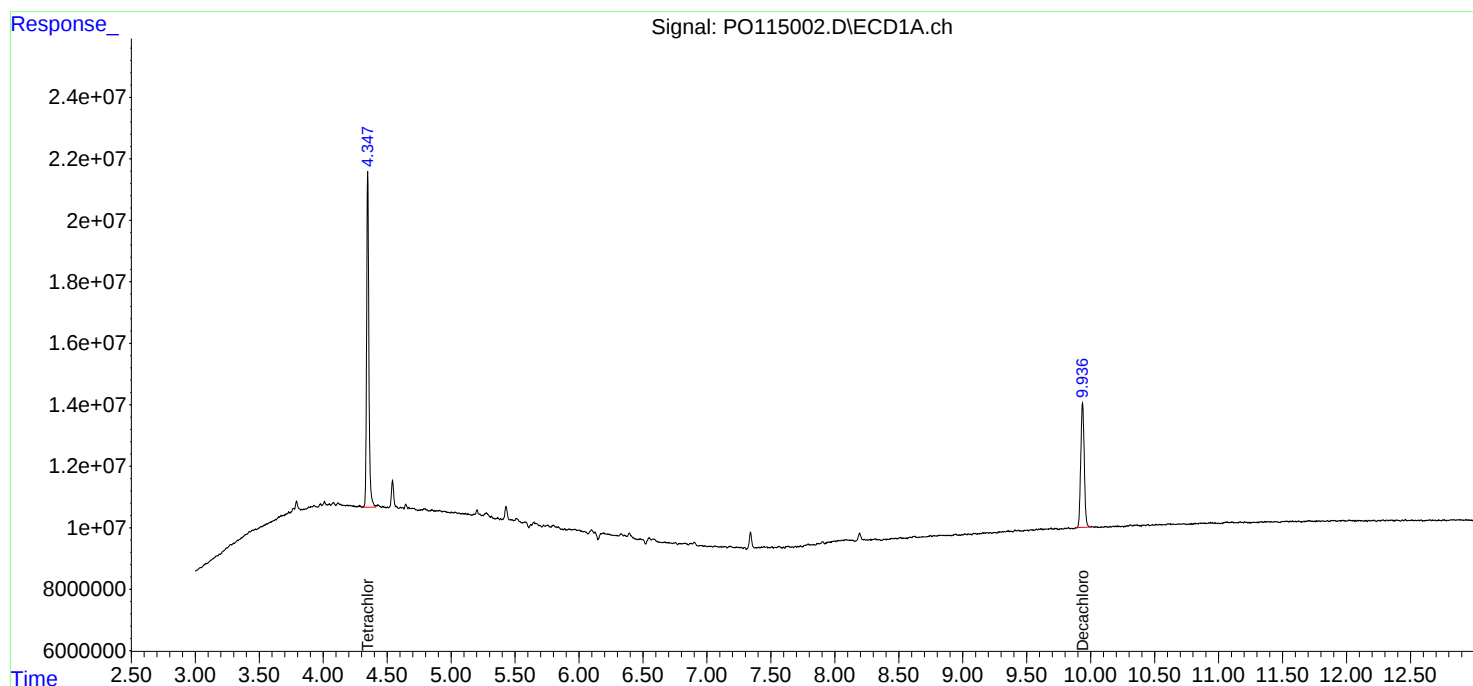
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

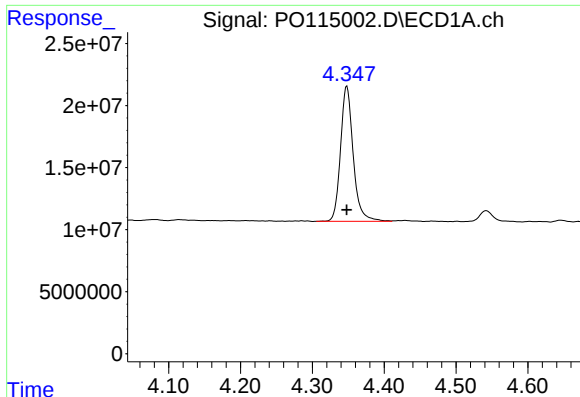
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 12:27
Operator : YP/AJ
Sample : Q3586-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SED-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 13:03:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

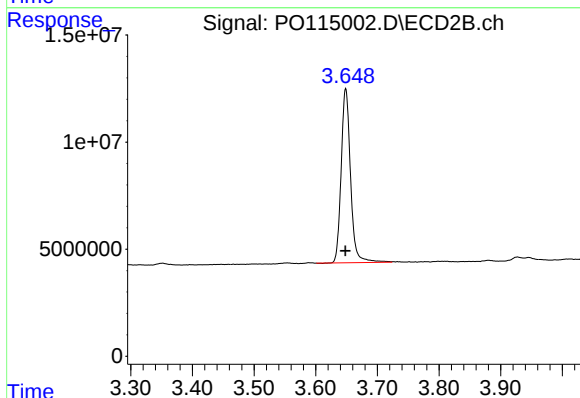




#1 Tetrachloro-m-xylene

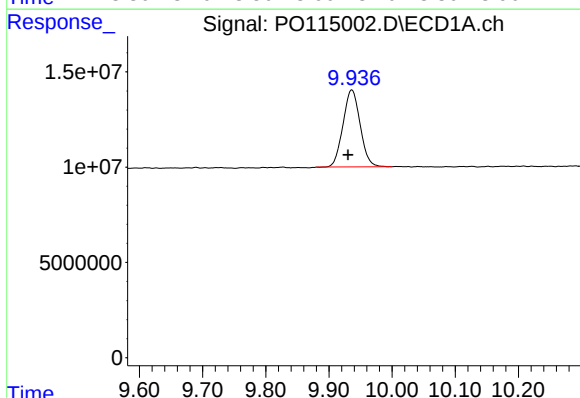
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 133624527
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SED-1



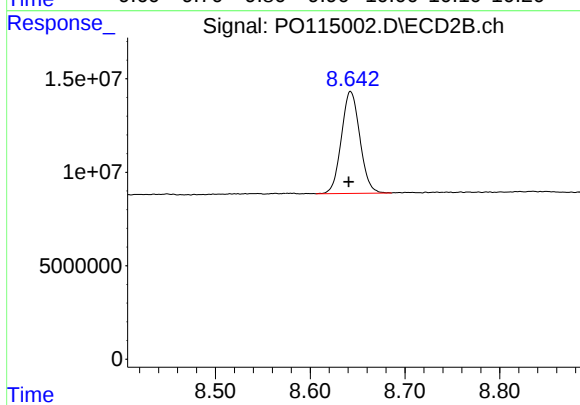
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 86095625
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.006 min
Response: 76362660
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: 0.002 min
Response: 73955371
Conc: 18.94 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:22
Operator : YP/AJ
Sample : Q3586-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SED-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:49:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.348	3.649	89693123	56639854	12.744	12.680
2) SA Decachlor...	9.936	8.642	26157618	27546792	5.918	7.056

Target Compounds

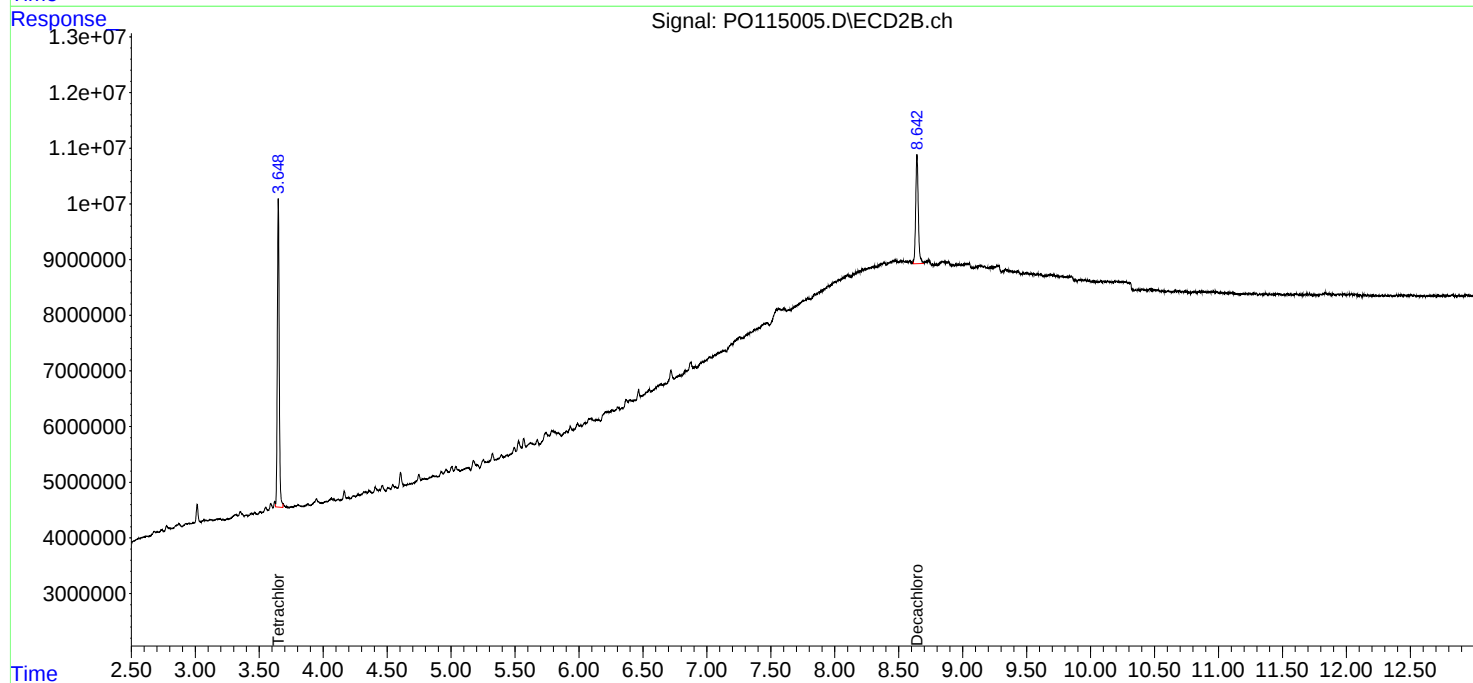
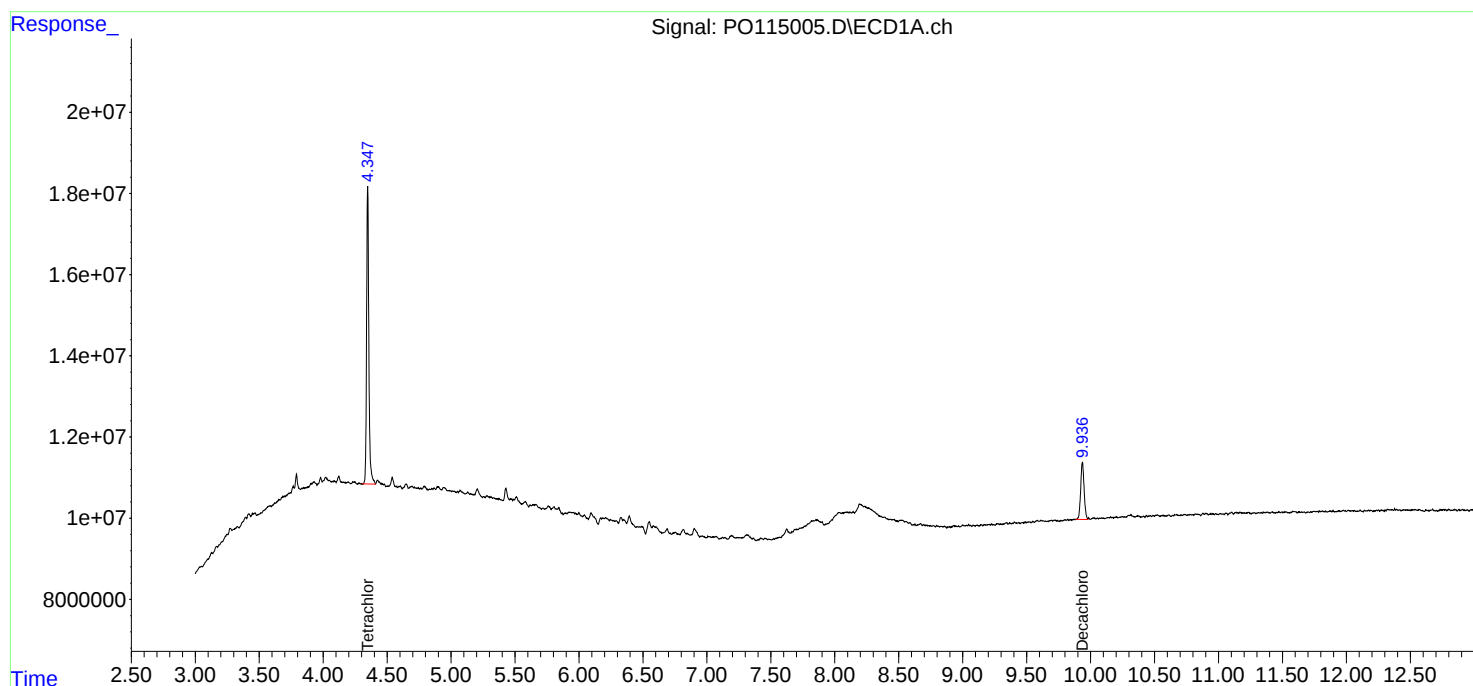
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:22
Operator : YP/AJ
Sample : Q3586-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SED-2

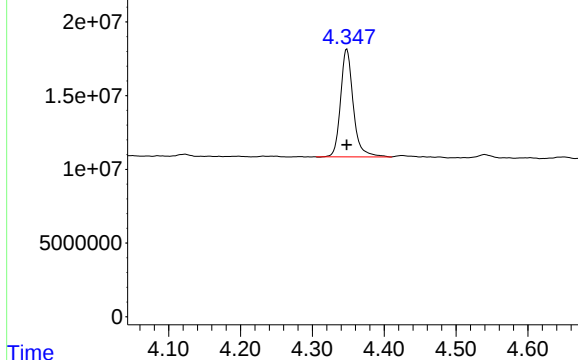
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:49:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: PO115005.D\ECD1A.ch

#1 Tetrachloro-m-xylene

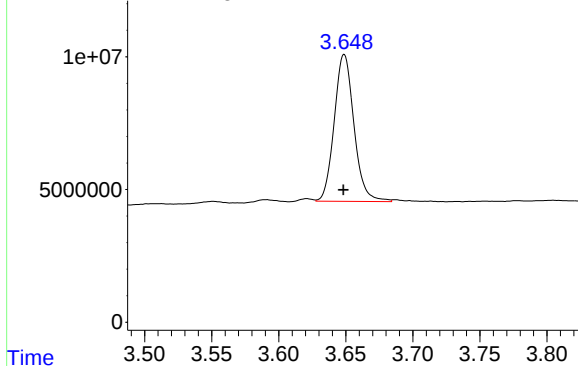


R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 89693123
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SED-2

Signal: PO115005.D\ECD2B.ch

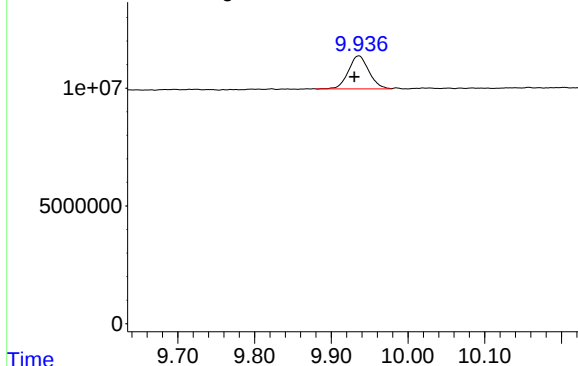
#1 Tetrachloro-m-xylene



R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 56639854
Conc: 12.68 ng/ml

Signal: PO115005.D\ECD1A.ch

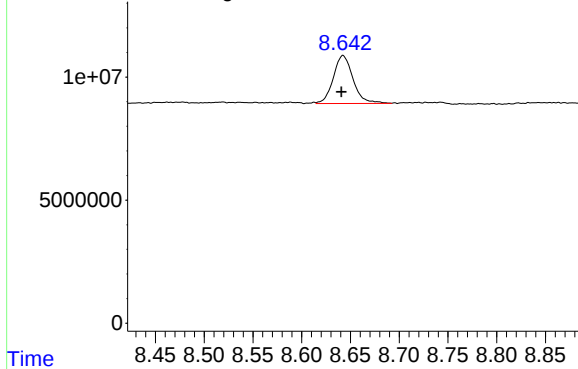
#2 Decachlorobiphenyl



R.T.: 9.936 min
Delta R.T.: 0.006 min
Response: 26157618
Conc: 5.92 ng/ml

Signal: PO115005.D\ECD2B.ch

#2 Decachlorobiphenyl



R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 27546792
Conc: 7.06 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 13:40
 Operator : YP/AJ
 Sample : Q3586-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SED-3

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: Nov 11 14:50:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.348	3.649	127.0E6	83246038	18.051	18.637
2) SA Decachlor...	9.936	8.642	69890716	67131350	15.811	17.196

Target Compounds

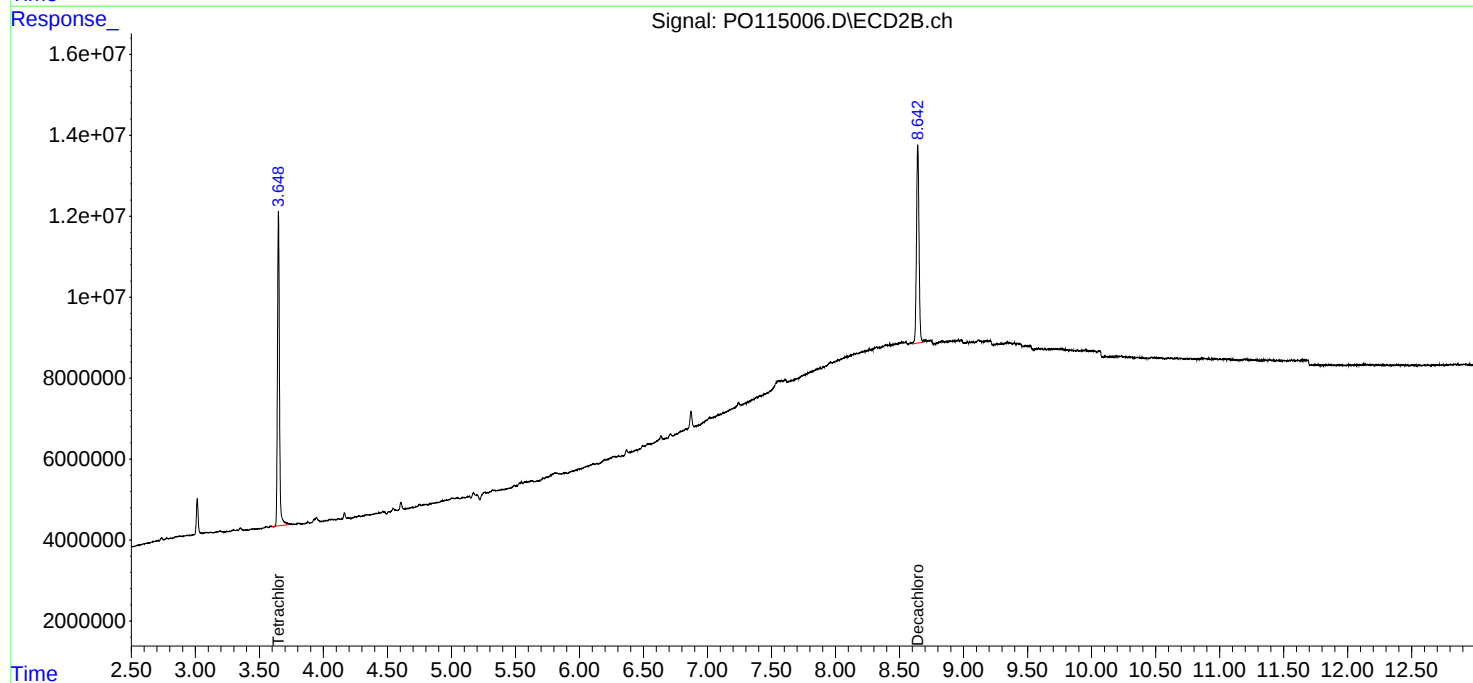
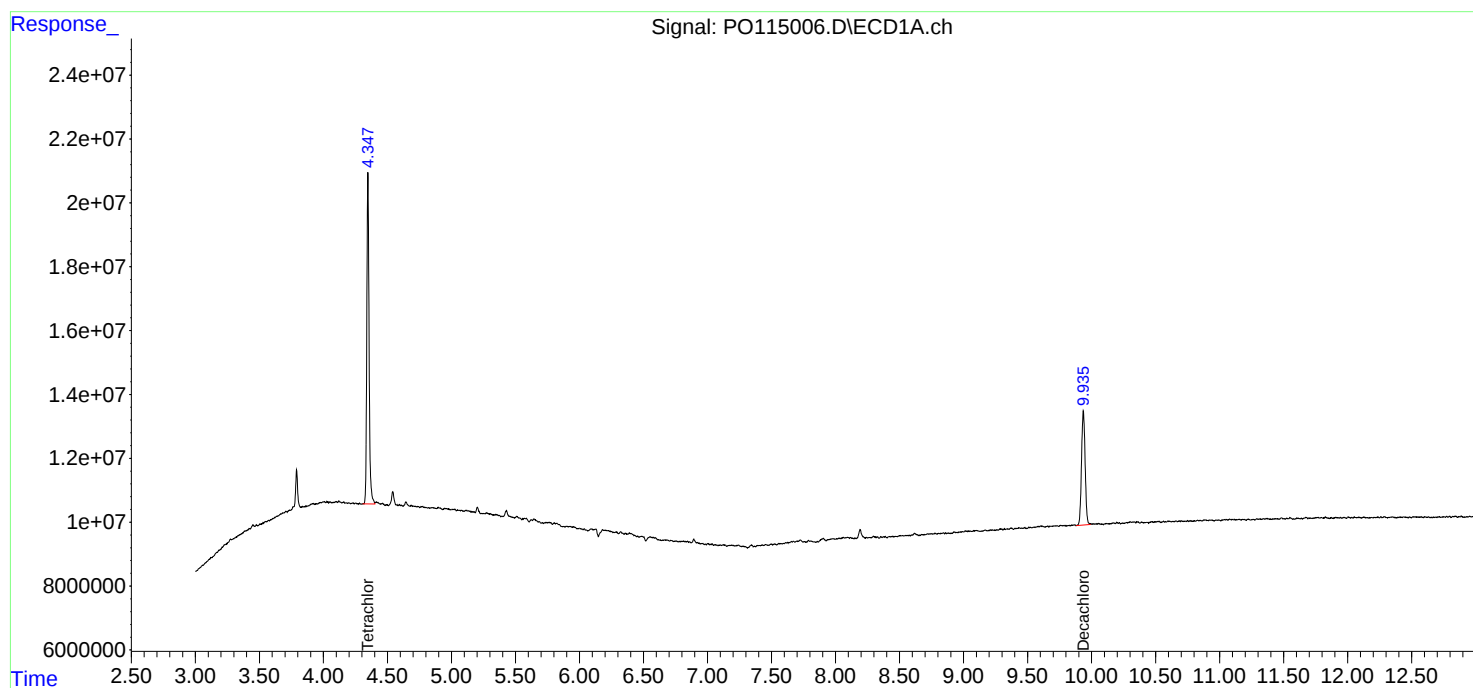
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

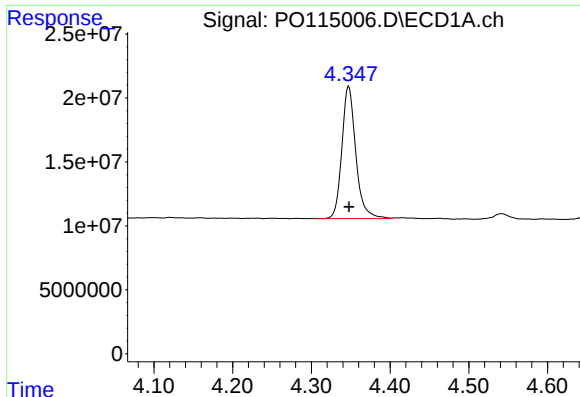
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:40
Operator : YP/AJ
Sample : Q3586-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SED-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:50:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

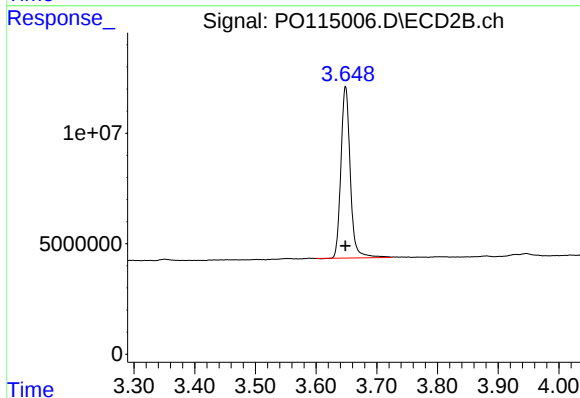




#1 Tetrachloro-m-xylene

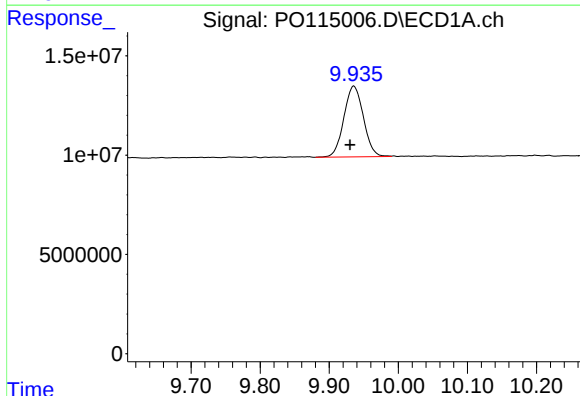
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 127047622
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SED-3



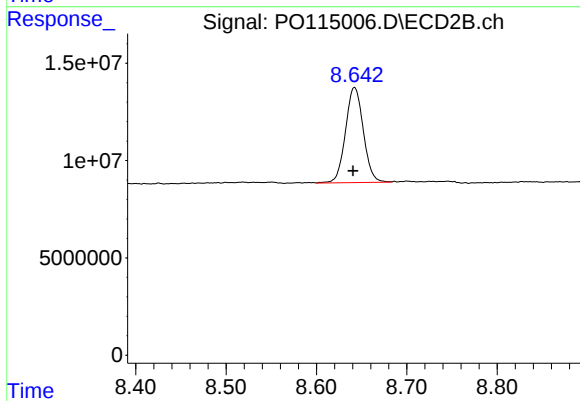
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 83246038
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.006 min
Response: 69890716
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 67131350
Conc: 17.20 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 11:50
Operator : YP/AJ
Sample : PB170475BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170475BL

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: Nov 11 13:02:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.353	3.649	144.7E6	87526237	20.558	19.595
2) SA Decachlor...	9.949	8.645	93009387	89337150	21.042	22.885

Target Compounds

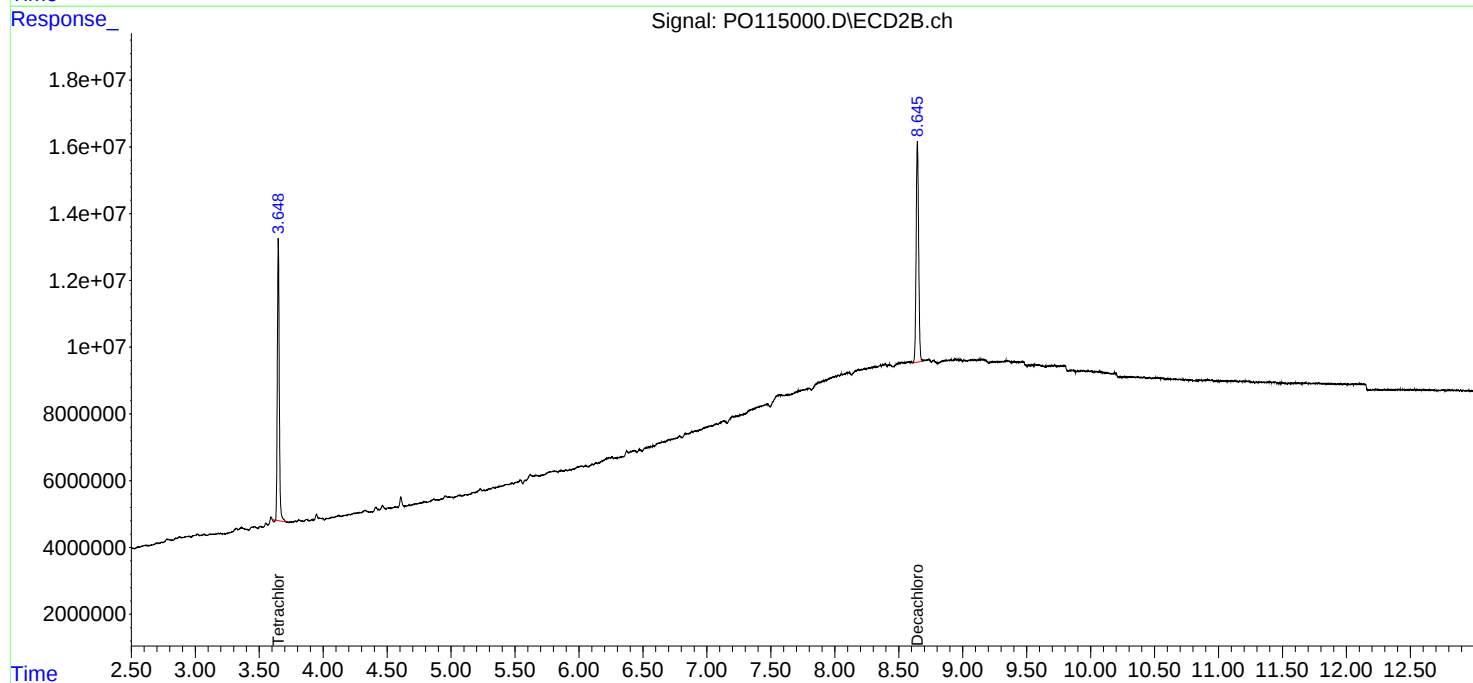
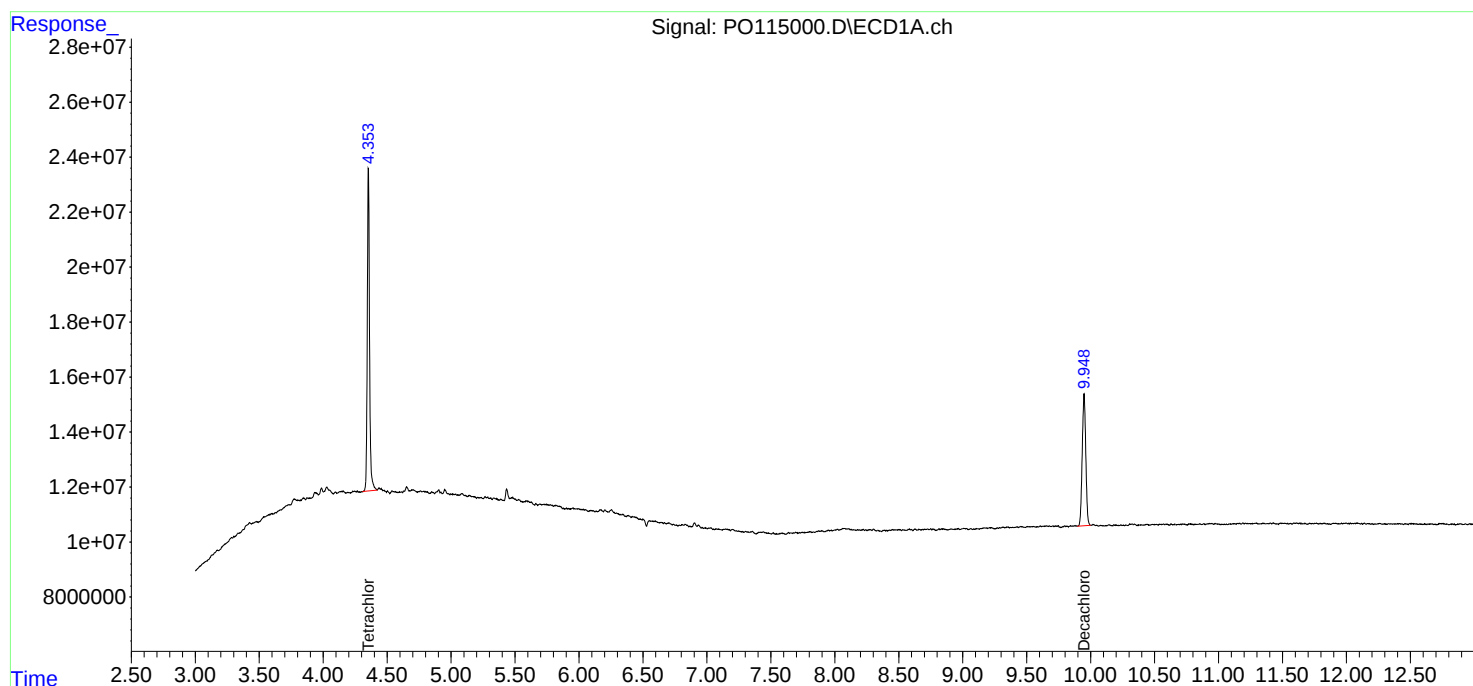
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

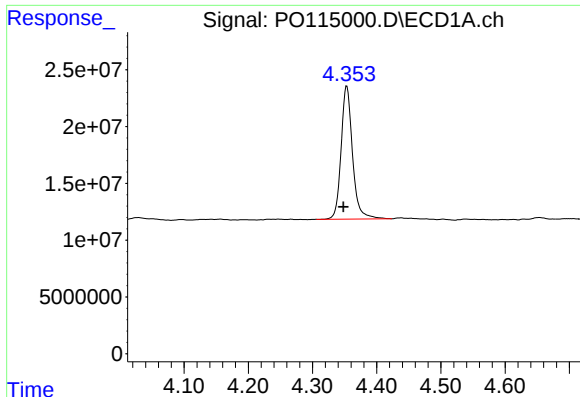
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 11:50
Operator : YP/AJ
Sample : PB170475BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170475BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 13:02:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

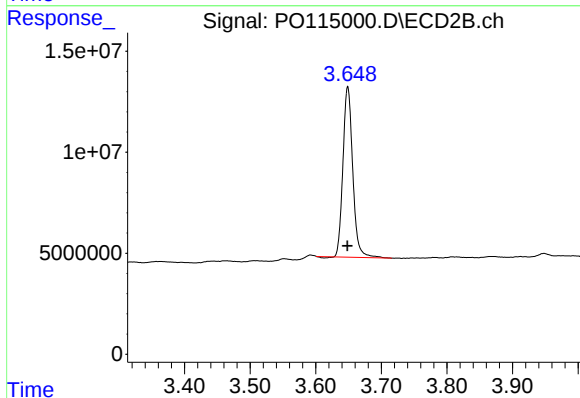




#1 Tetrachloro-m-xylene

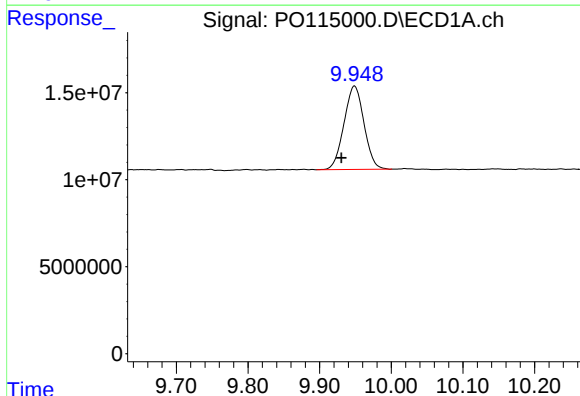
R.T.: 4.353 min
Delta R.T.: 0.005 min
Response: 144687857
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170475BL



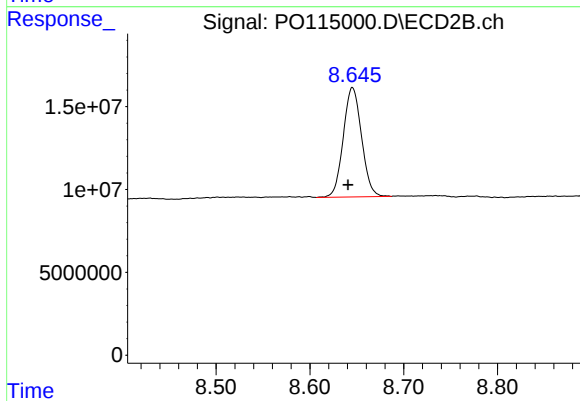
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 87526237
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: 0.019 min
Response: 93009387
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: 0.005 min
Response: 89337150
Conc: 22.88 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:09
 Operator : YP/AJ
 Sample : PB170475BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170475BS

A
B
C
D
E
F
G
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J
K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 13:02:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.348	3.648	154.6E6	91507548	21.973	20.486
2) SA Decachlor...	9.937	8.642	96223751	91099181	21.769	23.336
Target Compounds						
3) L1 AR-1016-1	5.488	4.727	110.3E6	83922054	448.527	441.102
4) L1 AR-1016-2	5.509	4.746	176.8E6	118.2E6	445.353	436.493
5) L1 AR-1016-3	5.571	4.921	102.2E6	65054491	458.273	439.637
6) L1 AR-1016-4	5.667	4.963	84436674	50315574	447.050	428.517
7) L1 AR-1016-5	5.959	5.175	75299210	64381320	422.561	421.582
31) L7 AR-1260-1	7.073	6.206	134.7E6	128.3E6	440.724	433.431
32) L7 AR-1260-2	7.327	6.393	188.8E6	185.1E6	476.987	430.535
33) L7 AR-1260-3	7.685	6.546	127.4E6	157.4E6	383.946	448.304
34) L7 AR-1260-4	7.906	7.018	124.9E6	116.8E6	409.512	385.357
35) L7 AR-1260-5	8.213	7.257	278.4E6	318.4E6	390.391	387.490

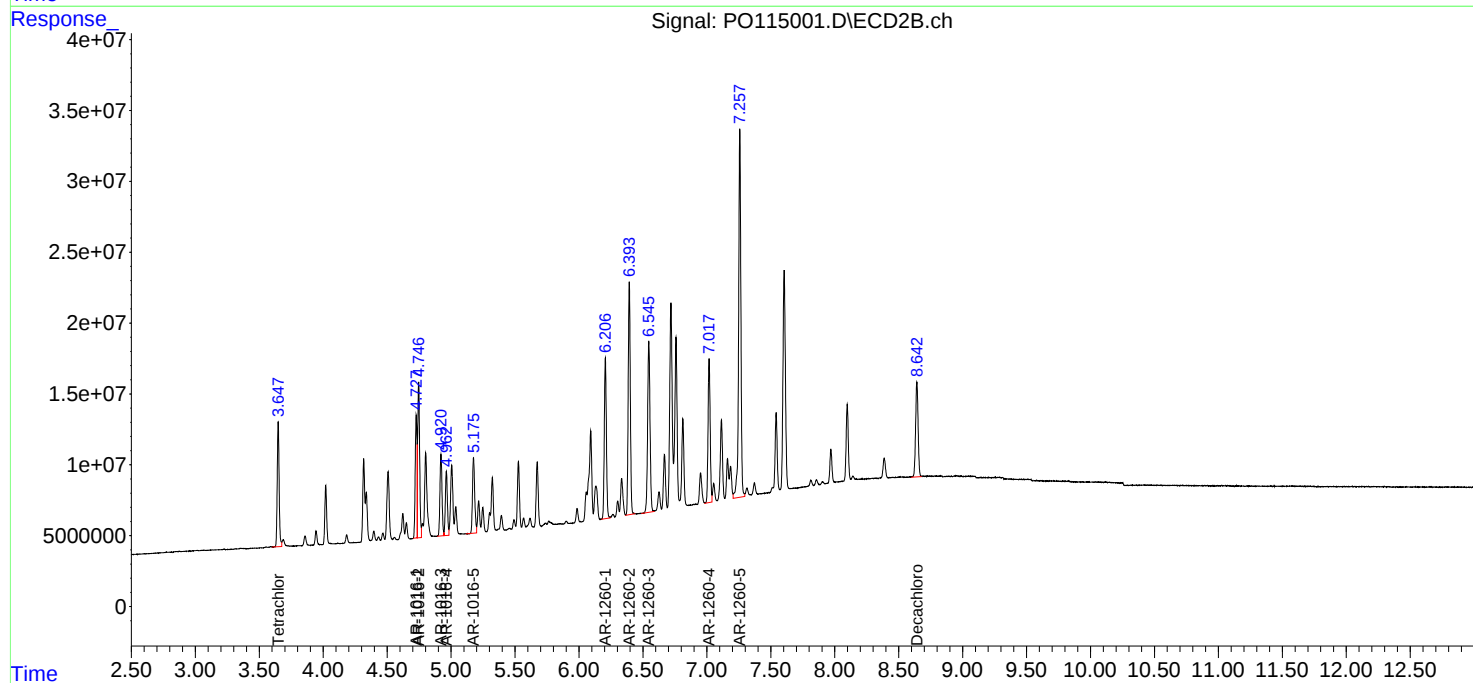
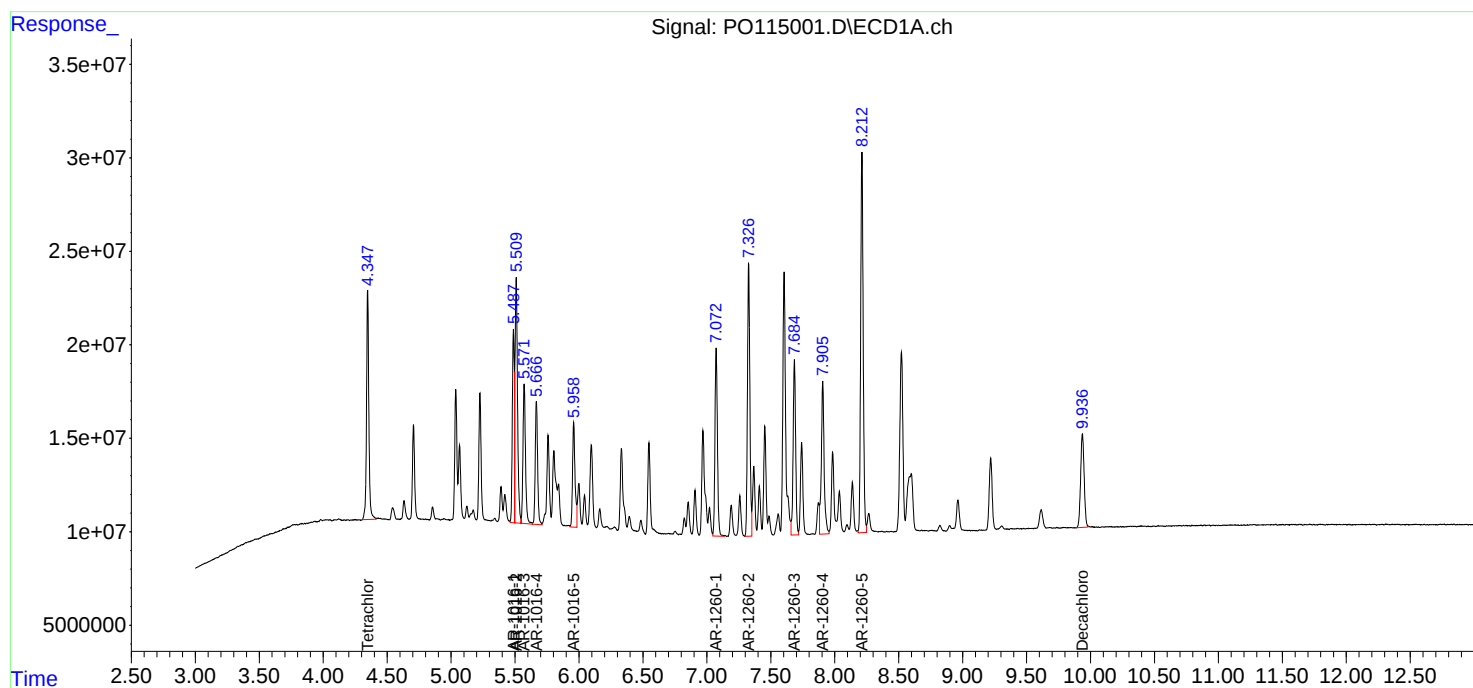
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 12:09
Operator : YP/AJ
Sample : PB170475BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170475BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 13:02:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:45
 Operator : YP/AJ
 Sample : Q3586-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SED-1MS

A
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D
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G
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I
J
K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:48:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.348	3.648	124.1E6	73655017	17.627	16.490
2) SA Decachlor...	9.937	8.642	52976056	50605668	11.985	12.963
Target Compounds						
3) L1 AR-1016-1	5.488	4.727	97231048	72550242	395.216	381.331
4) L1 AR-1016-2	5.509	4.746	152.3E6	103.7E6	383.592	383.013
5) L1 AR-1016-3	5.572	4.921	86848876	56604831	389.455	382.534
6) L1 AR-1016-4	5.667	4.963	74088361	43806099	392.261	373.079
7) L1 AR-1016-5	5.959	5.175	66903548	56570108	375.447	370.433
31) L7 AR-1260-1	7.073	6.206	108.0E6	104.3E6	353.416	352.335
32) L7 AR-1260-2	7.327	6.394	142.5E6	149.0E6	359.837	346.548
33) L7 AR-1260-3	7.685	6.546	98000528	121.4E6	295.344	345.722
34) L7 AR-1260-4	7.907	7.018	97384649	90890646	319.273	299.941
35) L7 AR-1260-5	8.213	7.259	216.1E6	241.5E6	303.044	293.974

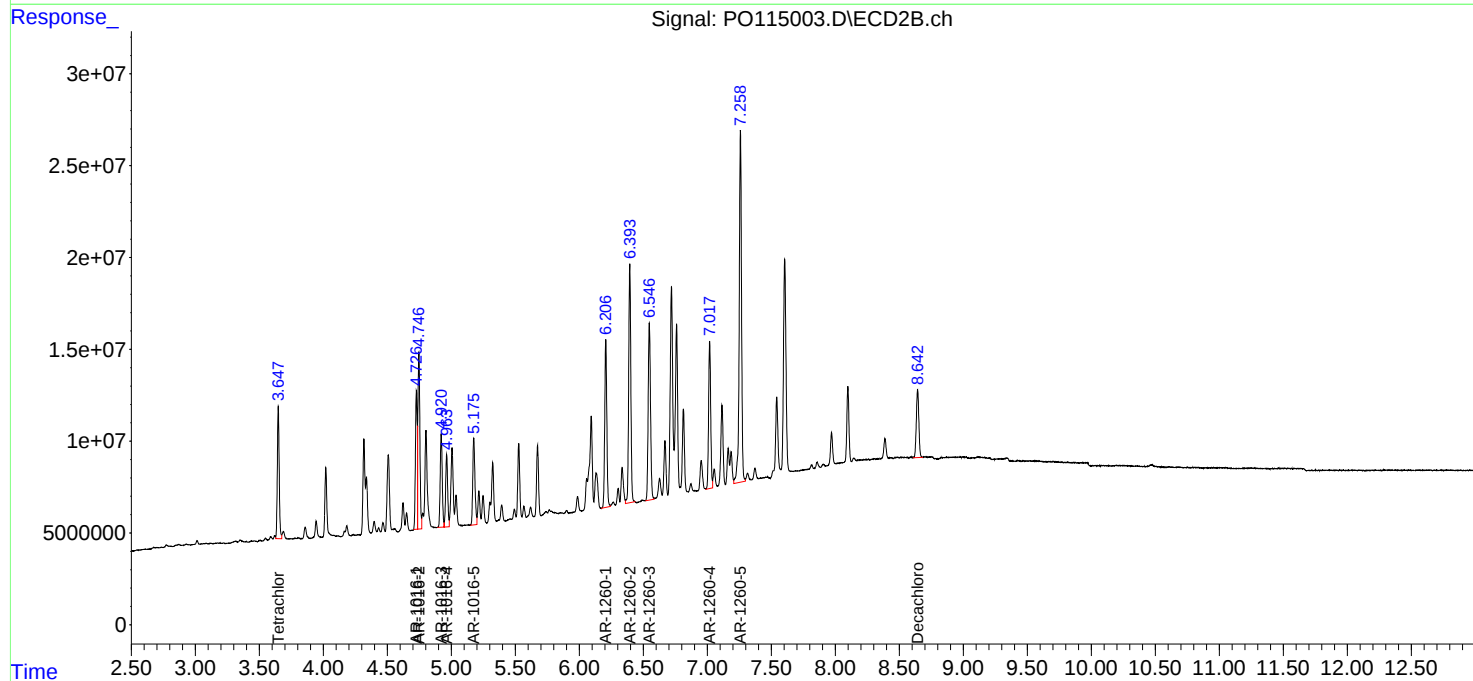
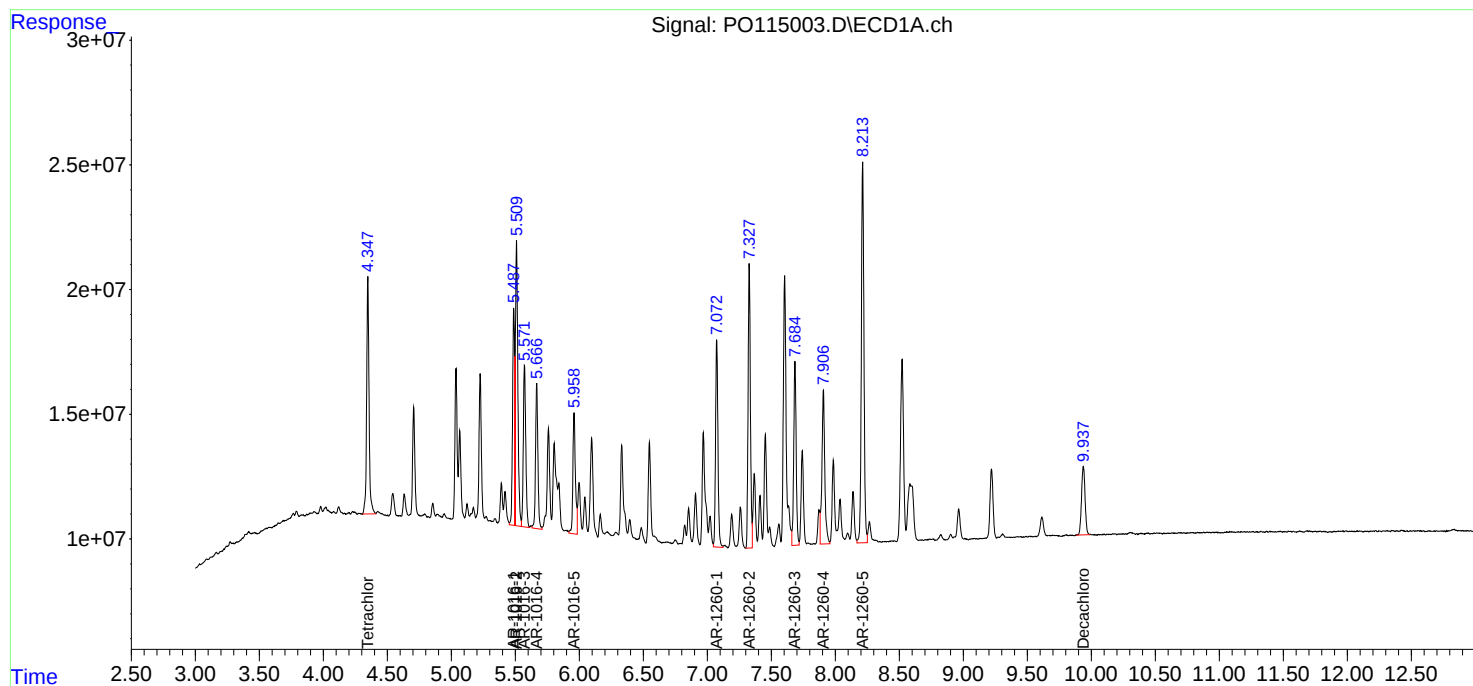
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 12:45
Operator : YP/AJ
Sample : Q3586-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SED-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:48:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 13:04
 Operator : YP/AJ
 Sample : Q3586-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SED-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:48:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.349	3.649	131.1E6	80243765	18.624	17.965
2) SA Decachlor...	9.935	8.643	56662301	56508351	12.819	14.475
Target Compounds						
3) L1 AR-1016-1	5.488	4.728	102.3E6	78990138	415.919	415.179
4) L1 AR-1016-2	5.510	4.747	163.2E6	112.4E6	410.903	415.098
5) L1 AR-1016-3	5.572	4.921	93282345	61994918	418.305	418.961
6) L1 AR-1016-4	5.667	4.964	80279158	47459389	425.038	404.192
7) L1 AR-1016-5	5.959	5.176	71595260	61413921	401.776	402.151
31) L7 AR-1260-1	7.073	6.206	115.2E6	113.5E6	376.882	383.346
32) L7 AR-1260-2	7.327	6.394	155.2E6	158.2E6	391.981	367.927
33) L7 AR-1260-3	7.685	6.546	106.3E6	131.6E6	320.225	374.788
34) L7 AR-1260-4	7.906	7.018	106.2E6	98958180	348.074	326.564
35) L7 AR-1260-5	8.213	7.259	232.0E6	263.3E6	325.251	320.451

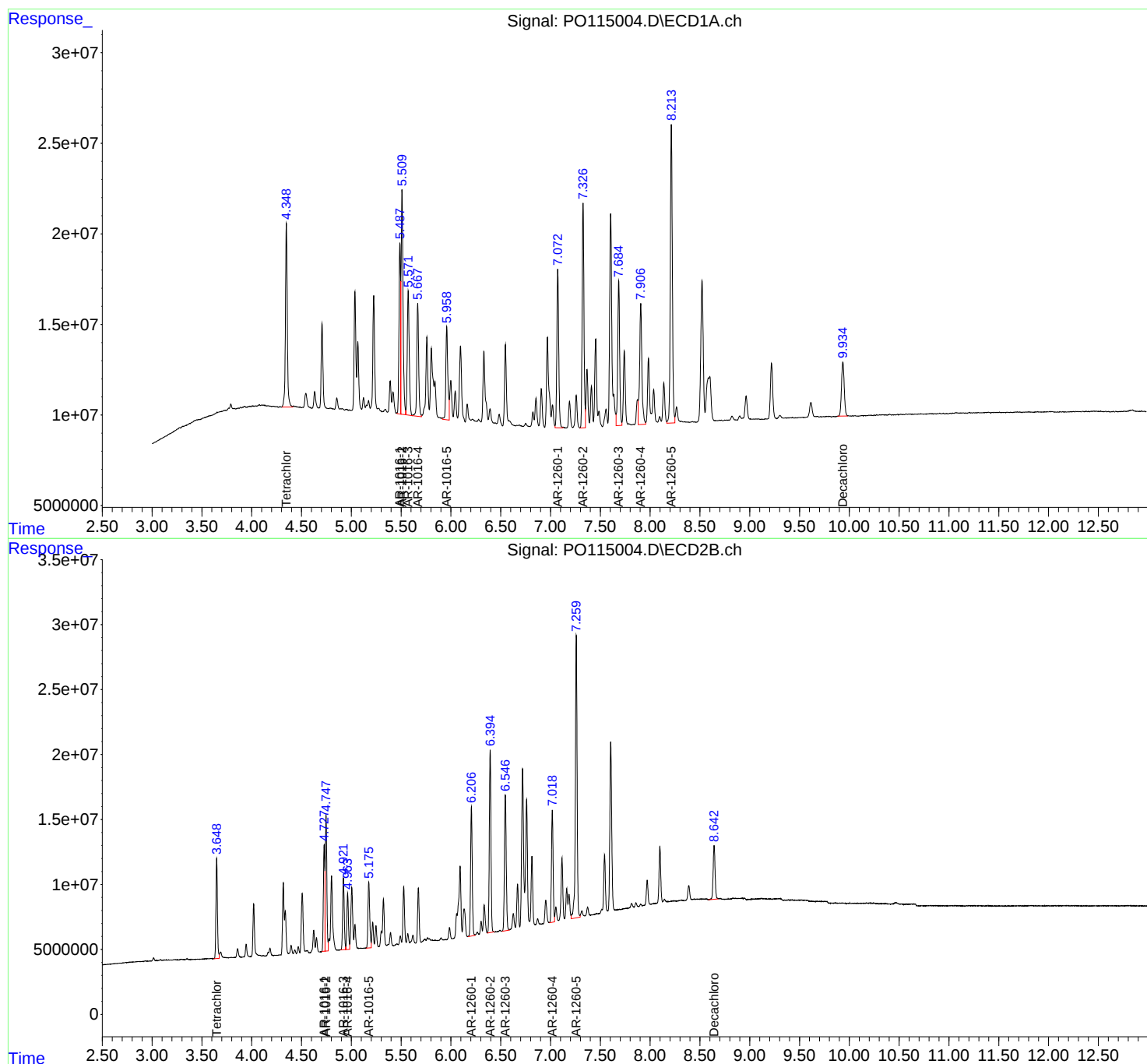
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:04
Operator : YP/AJ
Sample : Q3586-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SED-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:48:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	po110425	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO114874.D	AR-1260-1 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC250	PO114874.D	AR-1260-2 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-3 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-5 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-3	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-4	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1242ICC050	PO114882.D	AR-1242-5 #2	rahul	11/5/2025 8:39:51 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-1	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-2	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software

Manual Integration Report

Sequence:

po110425

Instrument

ECD_o

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

Manual Integration Report

Sequence:	po111125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO115026.D	AR-1242-1	rahul	11/12/2025 8:55:09 AM	yogesh	11/12/2025 9:45:09	Peak Integrated by Software
AR1242CCC500	PO115026.D	AR-1242-2	rahul	11/12/2025 8:55:09 AM	yogesh	11/12/2025 9:45:09	Peak Integrated by Software
AR1242CCC500	PO115026.D	AR-1242-3	rahul	11/12/2025 8:55:09 AM	yogesh	11/12/2025 9:45:09	Peak Integrated by Software
AR1242CCC500	PO115026.D	AR-1242-4	rahul	11/12/2025 8:55:09 AM	yogesh	11/12/2025 9:45:09	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahu	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

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

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111125

Review By	rahul	Review On	11/12/2025 8:55:27 AM
Supervise By	yogesh	Supervise On	11/12/2025 9:45:24 AM
SubDirectory	PO111125	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO114994.D	11 Nov 2025 09:40	YP/AJ	Ok
2	AR1660CCC500	PO114995.D	11 Nov 2025 09:58	YP/AJ	Ok
3	AR1242CCC500	PO114996.D	11 Nov 2025 10:23	YP/AJ	Ok
4	AR1248CCC500	PO114997.D	11 Nov 2025 10:42	YP/AJ	Ok
5	AR1254CCC500	PO114998.D	11 Nov 2025 11:00	YP/AJ	Ok
6	I.BLK	PO114999.D	11 Nov 2025 11:18	YP/AJ	Ok
7	PB170475BL	PO115000.D	11 Nov 2025 11:50	YP/AJ	Ok
8	PB170475BS	PO115001.D	11 Nov 2025 12:09	YP/AJ	Ok
9	Q3586-01	PO115002.D	11 Nov 2025 12:27	YP/AJ	Ok
10	Q3586-01MS	PO115003.D	11 Nov 2025 12:45	YP/AJ	Ok
11	Q3586-01MSD	PO115004.D	11 Nov 2025 13:04	YP/AJ	Ok
12	Q3586-02	PO115005.D	11 Nov 2025 13:22	YP/AJ	Ok
13	Q3586-03	PO115006.D	11 Nov 2025 13:40	YP/AJ	Ok
14	Q3590-01	PO115007.D	11 Nov 2025 13:59	YP/AJ	Ok,M
15	Q3590-03	PO115008.D	11 Nov 2025 14:17	YP/AJ	Ok
16	Q3590-05	PO115009.D	11 Nov 2025 14:36	YP/AJ	Ok,M
17	AR1660CCC500	PO115010.D	11 Nov 2025 15:49	YP/AJ	Ok
18	AR1242CCC500	PO115011.D	11 Nov 2025 16:07	YP/AJ	Ok
19	AR1248CCC500	PO115012.D	11 Nov 2025 16:26	YP/AJ	Ok
20	AR1254CCC500	PO115013.D	11 Nov 2025 16:44	YP/AJ	Ok
21	I.BLK	PO115014.D	11 Nov 2025 17:03	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111125

Review By	rahul	Review On	11/12/2025 8:55:27 AM
Supervise By	yogesh	Supervise On	11/12/2025 9:45:24 AM
SubDirectory	PO111125	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB170484BL	PO115015.D	11 Nov 2025 17:21	YP/AJ	Ok
23	PB170484BS	PO115016.D	11 Nov 2025 17:39	YP/AJ	Ok
24	PB170484BSD	PO115017.D	11 Nov 2025 17:58	YP/AJ	Ok
25	Q3551-01	PO115018.D	11 Nov 2025 18:16	YP/AJ	Ok
26	Q3561-01	PO115019.D	11 Nov 2025 18:34	YP/AJ	Dilution
27	Q3569-01	PO115020.D	11 Nov 2025 18:53	YP/AJ	Ok
28	Q3569-02	PO115021.D	11 Nov 2025 19:11	YP/AJ	Ok
29	Q3584-01	PO115022.D	11 Nov 2025 19:30	YP/AJ	Ok
30	Q3584-02	PO115023.D	11 Nov 2025 19:48	YP/AJ	Ok
31	Q3595-01	PO115024.D	11 Nov 2025 20:05	YP/AJ	Ok,M
32	AR1660CCC500	PO115025.D	11 Nov 2025 21:19	YP/AJ	Ok
33	AR1242CCC500	PO115026.D	11 Nov 2025 22:14	YP/AJ	Ok,M
34	AR1248CCC500	PO115027.D	11 Nov 2025 22:32	YP/AJ	Ok
35	AR1254CCC500	PO115028.D	11 Nov 2025 22:51	YP/AJ	Ok
36	I.BLK	PO115029.D	11 Nov 2025 23:09	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,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			

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds 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	PO114887.D	04 Nov 2025 14:33		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO114889.D	04 Nov 2025 15:09		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO114890.D	04 Nov 2025 15:28		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO114891.D	04 Nov 2025 16:04		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO114892.D	04 Nov 2025 16:23		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO114893.D	04 Nov 2025 17:00		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO114895.D	04 Nov 2025 17:36		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO114896.D	04 Nov 2025 17:55		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO114897.D	04 Nov 2025 18:13		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO114898.D	04 Nov 2025 18:31		YP/AJ	Ok
31	PO110425ICV500	ICVPO110425	PO114899.D	04 Nov 2025 19:08		YP/AJ	Ok
32	AR1242ICV500	ICVPO110425AR1242	PO114900.D	04 Nov 2025 20:21		YP/AJ	Ok,M
33	AR1248ICV500	ICVPO110425AR1248	PO114901.D	04 Nov 2025 20:58		YP/AJ	Ok
34	AR1254ICV500	ICVPO110425AR1254	PO114902.D	04 Nov 2025 21:35		YP/AJ	Ok
35	AR1268ICV500	ICVPO110425AR1268	PO114903.D	04 Nov 2025 22:12		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO114904.D	04 Nov 2025 22:48		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111125

Review By	rahul	Review On	11/12/2025 8:55:27 AM
Supervise By	yogesh	Supervise On	11/12/2025 9:45:24 AM
SubDirectory	PO111125	HP Acquire Method	HP Processing Method PO110425

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

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114994.D	11 Nov 2025 09:40		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO114995.D	11 Nov 2025 09:58		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO114996.D	11 Nov 2025 10:23		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO114997.D	11 Nov 2025 10:42		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO114998.D	11 Nov 2025 11:00		YP/AJ	Ok
6	I.BLK	I.BLK	PO114999.D	11 Nov 2025 11:18		YP/AJ	Ok
7	PB170475BL	PB170475BL	PO115000.D	11 Nov 2025 11:50		YP/AJ	Ok
8	PB170475BS	PB170475BS	PO115001.D	11 Nov 2025 12:09		YP/AJ	Ok
9	Q3586-01	SED-1	PO115002.D	11 Nov 2025 12:27		YP/AJ	Ok
10	Q3586-01MS	SED-1MS	PO115003.D	11 Nov 2025 12:45		YP/AJ	Ok
11	Q3586-01MSD	SED-1MSD	PO115004.D	11 Nov 2025 13:04		YP/AJ	Ok
12	Q3586-02	SED-2	PO115005.D	11 Nov 2025 13:22		YP/AJ	Ok
13	Q3586-03	SED-3	PO115006.D	11 Nov 2025 13:40		YP/AJ	Ok
14	Q3590-01	MOO-25-0314-0316-CO	PO115007.D	11 Nov 2025 13:59		YP/AJ	Ok,M
15	Q3590-03	MOO-25-0317-0318-CO	PO115008.D	11 Nov 2025 14:17		YP/AJ	Ok
16	Q3590-05	MOO-25-0319	PO115009.D	11 Nov 2025 14:36		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO115010.D	11 Nov 2025 15:49		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO115011.D	11 Nov 2025 16:07		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111125

Review By	rahul	Review On	11/12/2025 8:55:27 AM
Supervise By	yogesh	Supervise On	11/12/2025 9:45:24 AM
SubDirectory	PO111125	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO115012.D	11 Nov 2025 16:26		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO115013.D	11 Nov 2025 16:44		YP/AJ	Ok
21	I.BLK	I.BLK	PO115014.D	11 Nov 2025 17:03		YP/AJ	Ok
22	PB170484BL	PB170484BL	PO115015.D	11 Nov 2025 17:21		YP/AJ	Ok
23	PB170484BS	PB170484BS	PO115016.D	11 Nov 2025 17:39		YP/AJ	Ok
24	PB170484BSD	PB170484BSD	PO115017.D	11 Nov 2025 17:58		YP/AJ	Ok
25	Q3551-01	MANHOLE	PO115018.D	11 Nov 2025 18:16		YP/AJ	Ok
26	Q3561-01	1027-A-D	PO115019.D	11 Nov 2025 18:34	TCMX high in 2nd column , AR1248 hit , need 2x dilution	YP/AJ	Dilution
27	Q3569-01	MW-2	PO115020.D	11 Nov 2025 18:53		YP/AJ	Ok
28	Q3569-02	MW-12	PO115021.D	11 Nov 2025 19:11		YP/AJ	Ok
29	Q3584-01	SW-1	PO115022.D	11 Nov 2025 19:30		YP/AJ	Ok
30	Q3584-02	SW-2	PO115023.D	11 Nov 2025 19:48		YP/AJ	Ok
31	Q3595-01	LAW-25-0176	PO115024.D	11 Nov 2025 20:05		YP/AJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PO115025.D	11 Nov 2025 21:19		YP/AJ	Ok
33	AR1242CCC500	AR1242CCC500	PO115026.D	11 Nov 2025 22:14		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO115027.D	11 Nov 2025 22:32		YP/AJ	Ok
35	AR1254CCC500	AR1254CCC500	PO115028.D	11 Nov 2025 22:51		YP/AJ	Ok
36	I.BLK	I.BLK	PO115029.D	11 Nov 2025 23:09		YP/AJ	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: 11/11/2025

Extraction Start Time: 08:20

Extraction End Date: 11/11/2025

Extraction End Time: 11:35

Concentration By: EH

Supervisor By: RUPESH

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

Standardized Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	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	EP2660
Baked Na2SO4	N/A	EP2655
Hexane	N/A	E3981
H2SO4 1:1	N/A	EP2657
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. Q3590-01,03,05 used Limited volume as sample is Oily Debris+Small Particles.

KD Bath ID: N/A

Envap ID: N-EVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/25	RS (Ext Lab)	Y.P. Pestipos.
11:40	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/11/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170475BL	ABLK475	PCB	30.01	N/A	ritesh	Evelyn	10			U1-1
PB170475BS	ALCS475	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3581-01	VNJ-238	PCB	30.06	N/A	ritesh	Evelyn	10	F		3
Q3581-03	VNJ-245	PCB	30.09	N/A	ritesh	Evelyn	10	F		4
Q3581-05	VNJ-240	PCB	30.08	N/A	ritesh	Evelyn	10	F		5
Q3581-07	RBR200059	PCB	30.04	N/A	ritesh	Evelyn	10	F		6
Q3582-04	RT4912	PCB	30.05	N/A	ritesh	Evelyn	10	F		U2-1
Q3583-04	CHRT27080	PCB	30.02	N/A	ritesh	Evelyn	10	E	Sludge	2
Q3586-01	SED-1	PCB	30.03	N/A	ritesh	Evelyn	10	H		3
Q3586-01MS	SED-1MS	PCB	30.06	N/A	ritesh	Evelyn	10	H		4
Q3586-01MS D	SED-1MSD	PCB	30.09	N/A	ritesh	Evelyn	10	H		5
Q3586-02	SED-2	PCB	30.05	N/A	ritesh	Evelyn	10	H		6
Q3586-03	SED-3	PCB	30.03	N/A	ritesh	Evelyn	10	H		U3-1
Q3587-01	NB-08-110725	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
Q3588-01	TR-06-11072025	PCB	30.02	N/A	ritesh	Evelyn	10	E		3
Q3588-03	TR-01-11072025	PCB	30.03	N/A	ritesh	Evelyn	10	E		4
Q3590-01	MOO-25-0314-0316-COM P	PCB	5.02	N/A	ritesh	Evelyn	10	F	Oily Debris + Soil	5
Q3590-03	MOO-25-0317-0318-COM P	PCB	5.06	N/A	ritesh	Evelyn	10	E	Oily Debris + Small Particles	6
Q3590-05	MOO-25-0319-COMP	PCB	5.03	N/A	ritesh	Evelyn	10	E	Oily Debris	U4-1
Q3592-01	11625	PCB	30.01	N/A	ritesh	Evelyn	10	E	Concrete	2
Q3593-04	A-LAW-25-0167-0175-CO MP	PCB	30.05	N/A	ritesh	Evelyn	10	E		3
Q3593-06	B-LAW-25-0167-0175-CO MP	PCB	30.07	N/A	ritesh	Evelyn	10	E		4
Q3593-08	C-LAW-25-0167-0175-CO MP	PCB	30.04	N/A	ritesh	Evelyn	10	E		5
Q3593-10	D-LAW-25-0156-0166-CO MP	PCB	30.02	N/A	ritesh	Evelyn	10	E		6

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3581 WorkList ID : 193028 Department : Extraction Date : 11-11-2025 08:13:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3581-01	VNJ-238	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3581-03	VNJ-245	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3581-05	VNJ-240	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3581-07	RBR200059	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3582-04	RT4912	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/07/2025	8082A
Q3583-04	CHRT27080	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3586-01	SED-1	Solid	PCB	Cool 4 deg C	REMI02	D31	11/06/2025	8082A
Q3586-02	SED-2	Solid	PCB	Cool 4 deg C	REMI02	D31	11/06/2025	8082A
Q3586-03	SED-3	Solid	PCB	Cool 4 deg C	REMI02	D31	11/06/2025	8082A
Q3587-01	NB-08-110725	Solid	PCB	Cool 4 deg C	PSEG05	D41	11/07/2025	8082A
Q3588-01	TR-06-11072025	Solid	PCB	Cool 4 deg C	PSEG05	D41	11/07/2025	8082A
Q3588-03	TR-01-11072025	Solid	PCB	Cool 4 deg C	PSEG05	D41	11/07/2025	8082A
Q3590-01	MOO-25-0314-0316-COMP	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3590-03	MOO-25-0317-0318-COMP	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3590-05	MOO-25-0319-COMP	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3592-01	11625	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3593-04	A-LAW-25-0167-0175-COMP	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3593-06	B-LAW-25-0167-0175-COMP	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3593-08	C-LAW-25-0167-0175-COMP	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A
Q3593-10	D-LAW-25-0156-0166-COMP	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A

Date/Time 11/11/25 8:15
Raw Sample Received by: RJ (At Lab)
Raw Sample Relinquished by: [Signature]

Date/Time 11/11/25 8:52
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: RJ (At Lab)

LAB CHRONICLE

OrderID: Q3586
Client: Remington & Vernick Engineers
Contact: Kyle Carlson

OrderDate: 11/7/2025 3:20:00 PM
Project: Edison Landfill
Location: D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3586-01	SED-1	SOIL	PCB	8082A	11/06/25	11/11/25	11/11/25	11/07/25
Q3586-02	SED-2	SOIL	PCB	8082A	11/06/25	11/11/25	11/11/25	11/07/25
Q3586-03	SED-3	SOIL	PCB	8082A	11/06/25	11/11/25	11/11/25	11/07/25