

Hit Summary Sheet
SW-846

SDG No.: Q3569

Order ID: Q3569

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: 11/05/25	
Project: Edison Landfill	Date Received: 11/06/25	
Client Sample ID: MW-2	SDG No.: Q3569	
Lab Sample ID: Q3569-01	Matrix: WATER	
Analytical Method: 8082A	% Solid: 0	
Sample Wt/Vol: 485 mL	Test: PCB	Final Vol: 5000 uL
Prep Method: 3510C		Prep Date: 11/11/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.10	U	1	0.10	0.52	ug/L	11/11/25 18:53	PB170484
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.52	ug/L	11/11/25 18:53	PB170484
11141-16-5	Aroclor-1232	0.099	U	1	0.099	0.52	ug/L	11/11/25 18:53	PB170484
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.52	ug/L	11/11/25 18:53	PB170484
12672-29-6	Aroclor-1248	0.073	U	1	0.073	0.52	ug/L	11/11/25 18:53	PB170484
11097-69-1	Aroclor-1254	0.097	U	1	0.097	0.52	ug/L	11/11/25 18:53	PB170484
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.52	ug/L	11/11/25 18:53	PB170484
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.52	ug/L	11/11/25 18:53	PB170484
11096-82-5	Aroclor-1260	0.084	U	1	0.084	0.52	ug/L	11/11/25 18:53	PB170484
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			30 (30) - 150 (173)	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.4			30 (10) - 150 (173)	87%	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:	11/05/25
Project:	Edison Landfill	Date Received:	11/06/25
Client Sample ID:	MW-12	SDG No.:	Q3569
Lab Sample ID:	Q3569-02	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	475 mL	Test:	PCB
Prep Method:	3510C	Final Vol:	5000 uL
		Prep Date:	11/11/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.10	U	1	0.10	0.53	ug/L	11/11/25 19:11	PB170484
11104-28-2	Aroclor-1221	0.14	U	1	0.14	0.53	ug/L	11/11/25 19:11	PB170484
11141-16-5	Aroclor-1232	0.10	U	1	0.10	0.53	ug/L	11/11/25 19:11	PB170484
53469-21-9	Aroclor-1242	0.13	U	1	0.13	0.53	ug/L	11/11/25 19:11	PB170484
12672-29-6	Aroclor-1248	0.075	U	1	0.075	0.53	ug/L	11/11/25 19:11	PB170484
11097-69-1	Aroclor-1254	0.099	U	1	0.099	0.53	ug/L	11/11/25 19:11	PB170484
37324-23-5	Aroclor-1262	0.15	U	1	0.15	0.53	ug/L	11/11/25 19:11	PB170484
11100-14-4	Aroclor-1268	0.12	U	1	0.12	0.53	ug/L	11/11/25 19:11	PB170484
11096-82-5	Aroclor-1260	0.085	U	1	0.085	0.53	ug/L	11/11/25 19:11	PB170484
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.9			30 (30) - 150 (173)	125%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.0			30 (10) - 150 (173)	110%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

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() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q3569**

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-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)
PB170484BL	PB170484BL	Tetrachloro-m-xyl	1	20	23.3	117		30 (30)	150 (173)
		Decachlorobiphen	1	20	23.3	117		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	23.5	118		30 (30)	150 (173)
		Decachlorobiphen	2	20	25.5	128		30 (10)	150 (173)
PB170484BS	PB170484BS	Tetrachloro-m-xyl	1	20	24.5	123		30 (30)	150 (173)
		Decachlorobiphen	1	20	24.5	122		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	22.5	113		30 (30)	150 (173)
		Decachlorobiphen	2	20	26.8	134		30 (10)	150 (173)
PB170484BSD	PB170484BSD	Tetrachloro-m-xyl	1	20	24.3	121		30 (30)	150 (173)
		Decachlorobiphen	1	20	24.4	122		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	22.8	114		30 (30)	150 (173)
		Decachlorobiphen	2	20	26.1	130		30 (10)	150 (173)
Q3569-01	MW-2	Tetrachloro-m-xyl	1	20	24.4	122		30 (30)	150 (173)
		Decachlorobiphen	1	20	16.2	81		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	24.2	121		30 (30)	150 (173)
		Decachlorobiphen	2	20	17.4	87		30 (10)	150 (173)
Q3569-02	MW-12	Tetrachloro-m-xyl	1	20	23.9	120		30 (30)	150 (173)
		Decachlorobiphen	1	20	20.6	103		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	24.9	125		30 (30)	150 (173)
		Decachlorobiphen	2	20	22.0	110		30 (10)	150 (173)
I.BLK-PO115029.D	PIBLK-PO115029.D	Tetrachloro-m-xyl	1	20	19.5	97		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.6	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.5	97		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.7	103		70 (60)	130 (140)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3569</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Remington & Vernick Engineers</u>	Datafile :	<u>PO115016.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170484BS (Column 1)	AR1016	5	4.10	ug/L	82				40 (77)	140 (107)	
	AR1260	5	4.00	ug/L	80				40 (66)	140 (113)	
PB170484BS (Column 2)	AR1016	5	4.00	ug/L	80				40 (77)	140 (107)	
	AR1260	5	3.90	ug/L	78				40 (66)	140 (113)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3569</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Remington & Vernick Engineers</u>	Datafile :	<u>PO115017.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170484BSD (Column 1)	AR1016	5	4.20	ug/L	84	2			40 (77)	140 (107)	20 (20)
	AR1260	5	4.00	ug/L	80	0			40 (66)	140 (113)	20 (20)
PB170484BSD (Column 2)	AR1016	5	4.10	ug/L	82	2			40 (77)	140 (107)	20 (20)
	AR1260	5	3.90	ug/L	78	0			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170484BL

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3569

Lab Sample ID: PB170484BL

Lab File ID: PO115015.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

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): 17:21

Time Analyzed (2): 17:21

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
PB170484BS	PB170484BS	PO115016.D	11/11/2025	11/11/2025
PB170484BSD	PB170484BSD	PO115017.D	11/11/2025	11/11/2025
MW-2	Q3569-01	PO115020.D	11/11/2025	11/11/2025
MW-12	Q3569-02	PO115021.D	11/11/2025	11/11/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers	Date Collected:	
Project: Edison Landfill	Date Received:	
Client Sample ID: PB170484BL	SDG No.:	Q3569
Lab Sample ID: PB170484BL	Matrix:	WATER
Analytical Method: 8082A	% Solid:	0
Sample Wt/Vol: 1000 mL	Test:	PCB
Prep Method: 3510C	Final Vol: 10000 uL	
	Prep Date: 11/11/25	

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 17:21	PB170484
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/11/25 17:21	PB170484
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/11/25 17:21	PB170484
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/11/25 17:21	PB170484
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/11/25 17:21	PB170484
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/11/25 17:21	PB170484
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/11/25 17:21	PB170484
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/11/25 17:21	PB170484
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/11/25 17:21	PB170484
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.5			30 (30) - 150 (173)	118%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.5			30 (10) - 150 (173)	128%	SPK: 20		

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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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		Date Collected:	11/04/25
Project:	Edison Landfill		Date Received:	11/04/25
Client Sample ID:	PIBLK-PO114870.D		SDG No.:	Q3569
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-PO115014.D		SDG No.:	Q3569
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		

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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.

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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-PO115029.D		SDG No.:	Q3569
Lab Sample ID:	I.BLK-PO115029.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	19.5			70 (60) - 130 (140)	97%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.6			70 (60) - 130 (140)	98%	SPK: 20		

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Report of Analysis

Client: Remington & Vernick Engineers
 Project: Edison Landfill
 Client Sample ID: PB170484BS
 Lab Sample ID: PB170484BS
 Analytical Method: 8082A
 Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
 Prep Method: 3510C Prep Date: 11/11/25

Date Collected:
 Date Received:
 SDG No.: Q3569
 Matrix: WATER
 % Solid: 0
 Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.10		1	0.097	0.50	ug/L	11/11/25 17:39	PB170484
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/11/25 17:39	PB170484
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/11/25 17:39	PB170484
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/11/25 17:39	PB170484
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/11/25 17:39	PB170484
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/11/25 17:39	PB170484
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/11/25 17:39	PB170484
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/11/25 17:39	PB170484
11096-82-5	Aroclor-1260	4.00		1	0.081	0.50	ug/L	11/11/25 17:39	PB170484
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.5			30 (30) - 150 (173)	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.8			30 (10) - 150 (173)	134%	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
 Project: Edison Landfill
 Client Sample ID: PB170484BSD
 Lab Sample ID: PB170484BSD
 Analytical Method: 8082A
 Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
 Prep Method: 3510C Prep Date: 11/11/25

Date Collected:
 Date Received:
 SDG No.: Q3569
 Matrix: WATER
 % Solid: 0
 Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.20		1	0.097	0.50	ug/L	11/11/25 17:58	PB170484
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/11/25 17:58	PB170484
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/11/25 17:58	PB170484
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/11/25 17:58	PB170484
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/11/25 17:58	PB170484
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/11/25 17:58	PB170484
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/11/25 17:58	PB170484
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/11/25 17:58	PB170484
11096-82-5	Aroclor-1260	4.00		1	0.081	0.50	ug/L	11/11/25 17:58	PB170484
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.3			30 (30) - 150 (173)	121%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.1			30 (10) - 150 (173)	130%	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

Lab Name:	<u>Alliance</u>	Contract:	<u>REMI02</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3569</u>	
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>11/04/2025</u>	<u>11/04/2025</u>
		Calibration Times:	<u>09:39</u>	<u>18:31</u>

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

[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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[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.: Q3569

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.: Q3569

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

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

LAB FILE ID:								
CF 1000 =		PO114871.D		CF 750 =		PO114872.D		
CF 500 =		PO114873.D		CF 250 =		PO114874.D		
				CF 050 =		PO114875.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	190255495	4
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445	4
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176	4
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809	6
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484	5
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474	5
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211	3
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399	4
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670	4
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074	4
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849	3
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594	4
Aroclor-1242-1	(1)	138347633	144438088	149108388	148877560	150336280	146221590	3
Aroclor-1242-2	(2)	199908386	204961789	213926082	211880332	205062860	207147890	3
Aroclor-1242-3	(3)	108216818	112229521	116418372	113485296	109537600	111977521	3
Aroclor-1242-4	(4)	101919263	105301932	110004430	109236748	109193360	107131147	3
Aroclor-1242-5	(5)	135980897	140103160	145653410	150301700	142549620	142917757	4
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581	3
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584	4
Aroclor-1248-1	(1)	101027399	105625799	111262386	113093188	115539800	109309714	5
Aroclor-1248-2	(2)	136540550	142594189	148530518	152692968	164144180	148900481	7
Aroclor-1248-3	(3)	143887712	149887199	155474250	158349236	169440400	155407759	6
Aroclor-1248-4	(4)	171266913	177666692	184171754	187513908	195642380	183252329	5
Aroclor-1248-5	(5)	174649655	180220384	187038042	189642400	190092660	184328628	3
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851	3
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475	1
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077	8
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535	9
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738	4
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184	3
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003	2
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979	3
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959	2
Aroclor-1268-1	(1)	948830555	965398547	981732904	993582148	991082540	976125339	2

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.: Q3569

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.: Q3569

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.: Q3569

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 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	0.01
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.: Q3569

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.:** Q3569
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 :** PO115010.D **Time Analyzed:** 15:49

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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.:** Q3569
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 :** 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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3569

Continuing Calib Date: 11/11/2025

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

Continuing Calib Time: 21:19

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)	7.32	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.: Q3569

Continuing Calib Date: 11/11/2025

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

11/04/2025

Continuing Calib Time: 21:19

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.:** Q3569
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 :** PO115025.D **Time Analyzed:** 21:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.487	5.387	5.587	519.320	500.000	3.9
Aroclor-1016-2	5.508	5.408	5.608	514.000	500.000	2.8
Aroclor-1016-3	5.569	5.470	5.670	533.200	500.000	6.6
Aroclor-1016-4	5.666	5.566	5.766	520.550	500.000	4.1
Aroclor-1016-5	5.958	5.858	6.058	507.710	500.000	1.5
Aroclor-1260-1	7.071	6.971	7.171	502.610	500.000	0.5
Aroclor-1260-2	7.324	7.225	7.425	537.250	500.000	7.5
Aroclor-1260-3	7.682	7.582	7.782	531.510	500.000	6.3
Aroclor-1260-4	7.904	7.803	8.003	517.550	500.000	3.5
Aroclor-1260-5	8.211	8.110	8.310	516.110	500.000	3.2
Decachlorobiphenyl	9.931	9.830	10.030	51.650	50.000	3.3
Tetrachloro-m-xylene	4.347	4.248	4.448	52.990	50.000	6.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3569
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 :** PO115025.D **Time Analyzed:** 21:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.727	4.628	4.828	505.020	500.000	1.0
Aroclor-1016-2	4.746	4.647	4.847	508.360	500.000	1.7
Aroclor-1016-3	4.920	4.821	5.021	517.080	500.000	3.4
Aroclor-1016-4	4.963	4.864	5.064	509.100	500.000	1.8
Aroclor-1016-5	5.175	5.076	5.276	523.950	500.000	4.8
Aroclor-1260-1	6.205	6.106	6.306	485.510	500.000	-2.9
Aroclor-1260-2	6.393	6.294	6.494	485.930	500.000	-2.8
Aroclor-1260-3	6.545	6.446	6.646	492.220	500.000	-1.6
Aroclor-1260-4	7.016	6.917	7.117	496.900	500.000	-0.6
Aroclor-1260-5	7.257	7.158	7.358	495.370	500.000	-0.9
Decachlorobiphenyl	8.641	8.541	8.741	53.840	50.000	7.7
Tetrachloro-m-xylene	3.648	3.548	3.748	51.310	50.000	2.6

Analytical Sequence

Client: Remington & Vernick Engineers	SDG No.: Q3569
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	15:49	PO115010.D	9.93	4.35
IBLK	IBLK	11/11/2025	17:03	PO115014.D	9.93	4.35
PB170484BL	PB170484BL	11/11/2025	17:21	PO115015.D	9.93	4.35
PB170484BS	PB170484BS	11/11/2025	17:39	PO115016.D	9.93	4.35
PB170484BSD	PB170484BSD	11/11/2025	17:58	PO115017.D	9.93	4.35
MW-2	Q3569-01	11/11/2025	18:53	PO115020.D	9.93	4.35
MW-12	Q3569-02	11/11/2025	19:11	PO115021.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/11/2025	21:19	PO115025.D	9.93	4.35
IBLK	IBLK	11/11/2025	23:09	PO115029.D	9.93	4.35

Analytical Sequence

Client: Remington & Vernick Engineers	SDG No.: Q3569
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	15:49	PO115010.D	8.64	3.65
IBLK	IBLK	11/11/2025	17:03	PO115014.D	8.64	3.65
PB170484BL	PB170484BL	11/11/2025	17:21	PO115015.D	8.64	3.65
PB170484BS	PB170484BS	11/11/2025	17:39	PO115016.D	8.64	3.65
PB170484BSD	PB170484BSD	11/11/2025	17:58	PO115017.D	8.64	3.65
MW-2	Q3569-01	11/11/2025	18:53	PO115020.D	8.64	3.65
MW-12	Q3569-02	11/11/2025	19:11	PO115021.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/11/2025	21:19	PO115025.D	8.64	3.65
IBLK	IBLK	11/11/2025	23:09	PO115029.D	8.64	3.65

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170484BS

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3569

Lab Sample ID: PB170484BS

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 PO115016.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.485	5.435	5.535	4.23	4.10	2.47
COLUMN 1	2	5.507	5.457	5.557	4.15		
	3	5.569	5.519	5.619	4.28		
	4	5.664	5.614	5.714	4.14		
	5	5.956	5.906	6.006	3.93		
	1	4.726	4.676	4.776	3.97		
COLUMN 2	2	4.745	4.695	4.795	3.98	4.00	
	3	4.919	4.869	4.969	3.99		
	4	4.962	4.912	5.012	3.97		
	5	5.174	5.124	5.224	3.89		
Aroclor-1260	1	7.07	7.02	7.12	4.12	4.00	2.53
COLUMN 1	2	7.324	7.274	7.374	4.52		
	3	7.682	7.632	7.732	3.66		
	4	7.904	7.854	7.954	3.80		
	5	8.21	8.16	8.26	3.67		
	1	6.204	6.154	6.254	4.00		
COLUMN 2	2	6.392	6.342	6.442	4.62	3.90	
	3	6.544	6.494	6.594	3.97		
	4	7.015	6.965	7.065	3.53		
	5	7.256	7.206	7.306	3.57		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170484BSD

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3569

Lab Sample ID: PB170484BSD

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 PO115017.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.487	5.437	5.537	4.30	4.20	2.41
COLUMN 1	2	5.509	5.459	5.559	4.27		
	3	5.57	5.52	5.62	4.38		
	4	5.666	5.616	5.716	4.23		
	5	5.958	5.908	6.008	4.03		
	1	4.727	4.677	4.777	4.19		
COLUMN 2	2	4.746	4.696	4.796	4.18	4.10	
	3	4.921	4.871	4.971	4.20		
	4	4.963	4.913	5.013	4.10		
	5	5.175	5.125	5.225	4.07		
Aroclor-1260	1	7.072	7.022	7.122	4.25	4.00	2.53
COLUMN 1	2	7.326	7.276	7.376	4.38		
	3	7.683	7.633	7.733	3.71		
	4	7.905	7.855	7.955	3.88		
	5	8.212	8.162	8.262	3.73		
	1	6.205	6.155	6.255	4.15		
COLUMN 2	2	6.393	6.343	6.443	4.14	3.90	
	3	6.546	6.496	6.596	4.11		
	4	7.016	6.966	7.066	3.67		
	5	7.258	7.208	7.308	3.68		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 18:53
Operator : YP/AJ
Sample : Q3569-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:23:52 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...	4.347	3.649	171.5E6	107.9E6	24.370	24.166
2) SA Decachlor...	9.932	8.640	71684476	67944131	16.217	17.405

Target Compounds

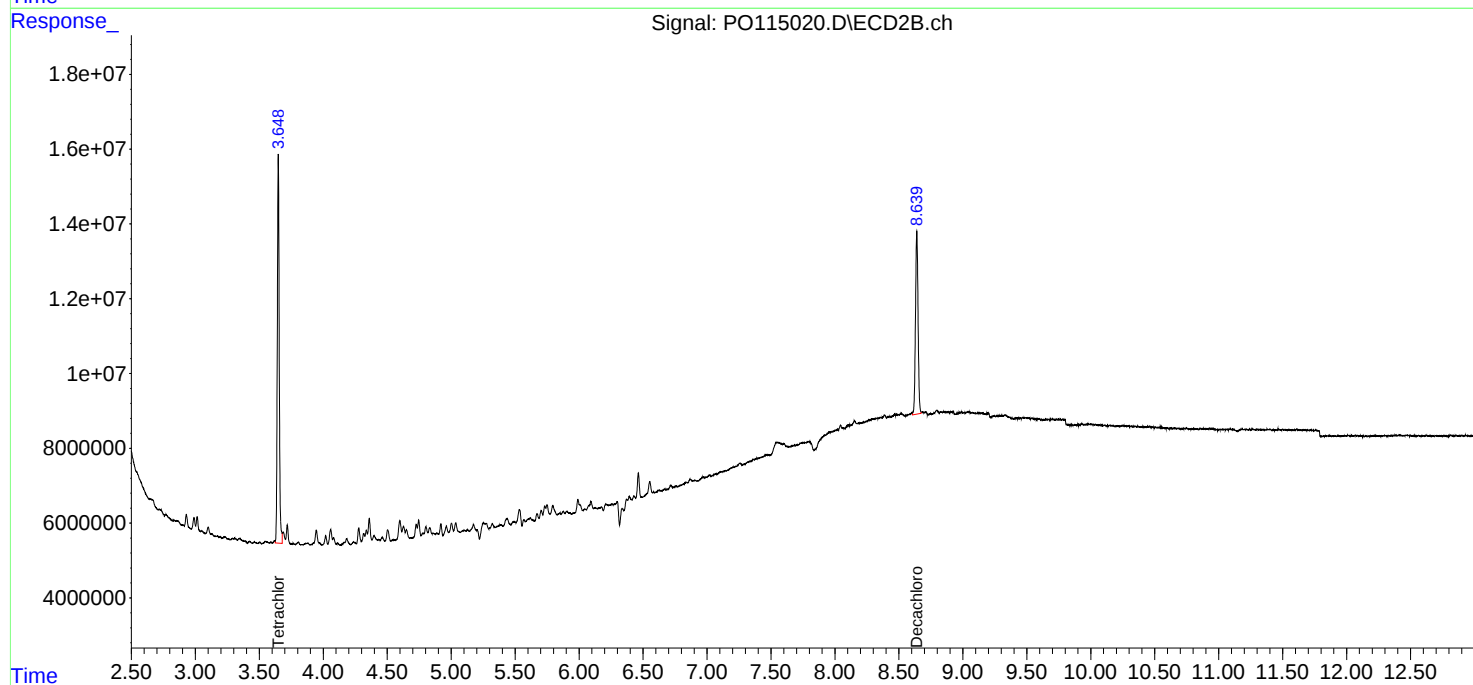
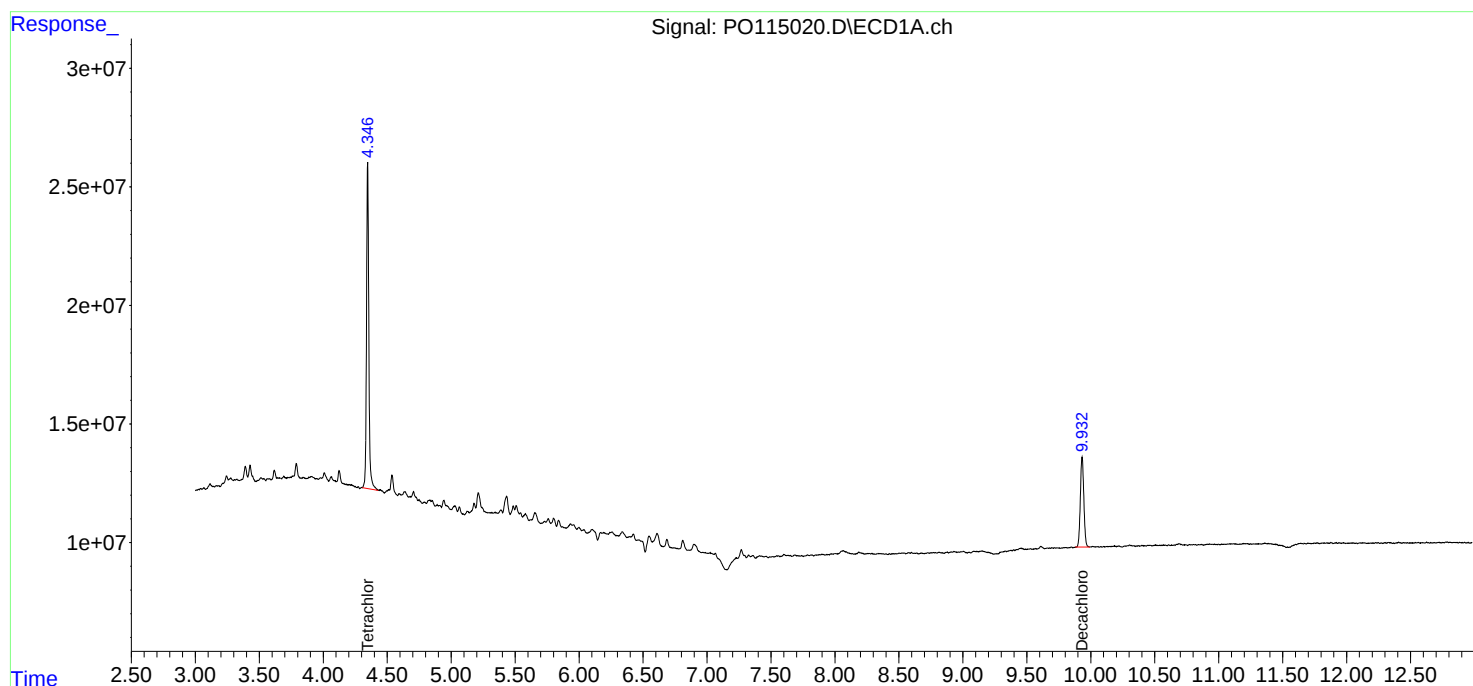
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

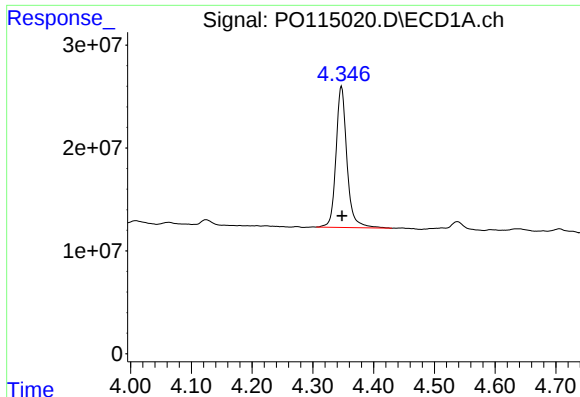
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111125\
Data File : PO115020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 18:53
Operator : YP/AJ
Sample : Q3569-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:23:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

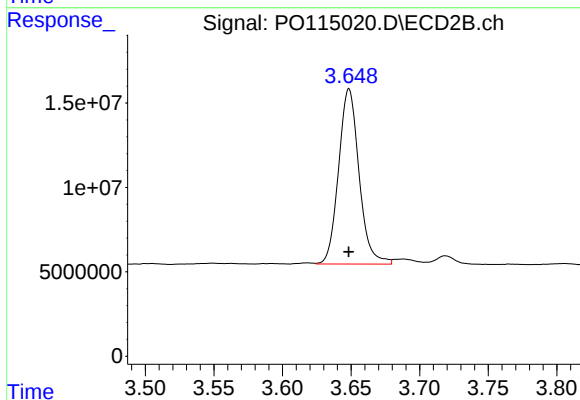




#1 Tetrachloro-m-xylene

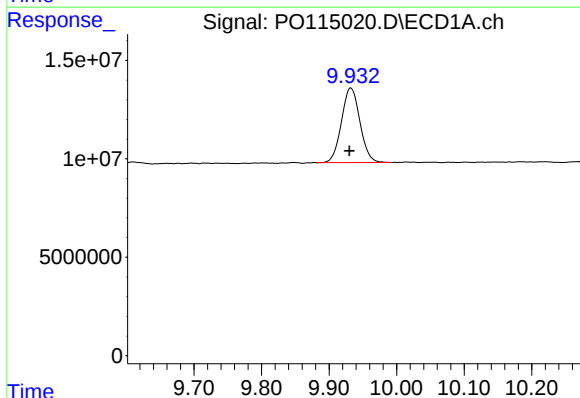
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 171515650
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-2



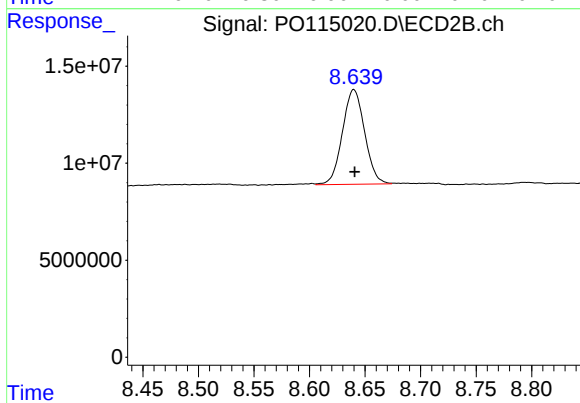
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 107944058
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.002 min
Response: 71684476
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 67944131
Conc: 17.40 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 19:11
 Operator : YP/AJ
 Sample : Q3569-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-12

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:24:06 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...	4.347	3.648	168.3E6	111.3E6	23.920	24.916
2) SA Decachlor...	9.931	8.640	91258759	85788353	20.646	21.975

Target Compounds

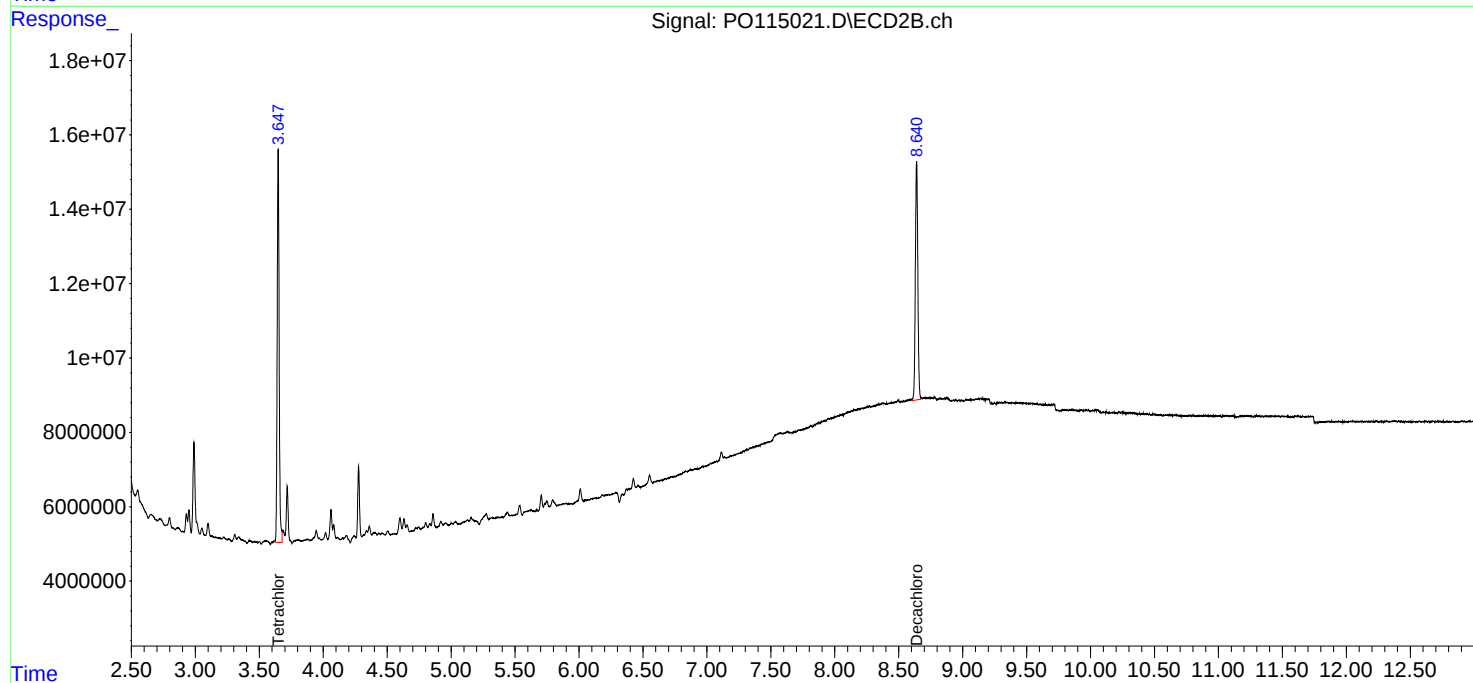
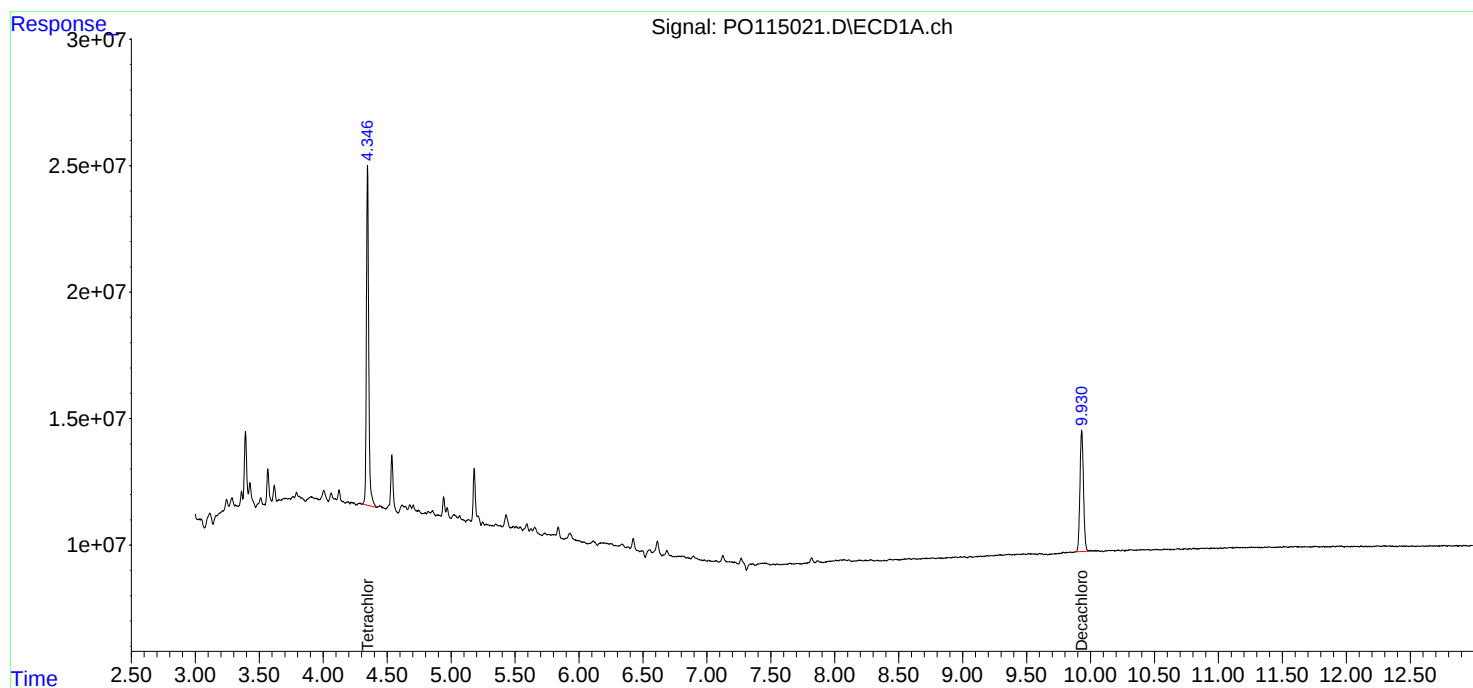
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

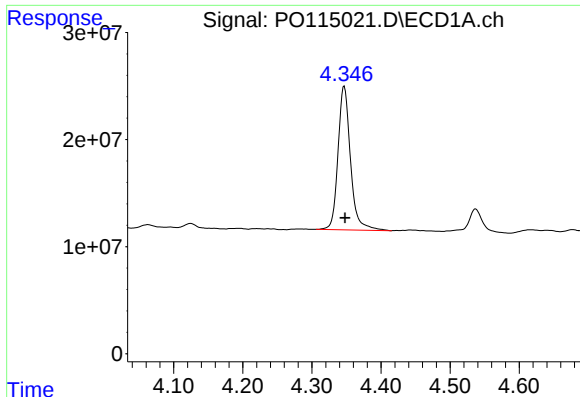
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 19:11
Operator : YP/AJ
Sample : Q3569-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MW-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:24:06 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

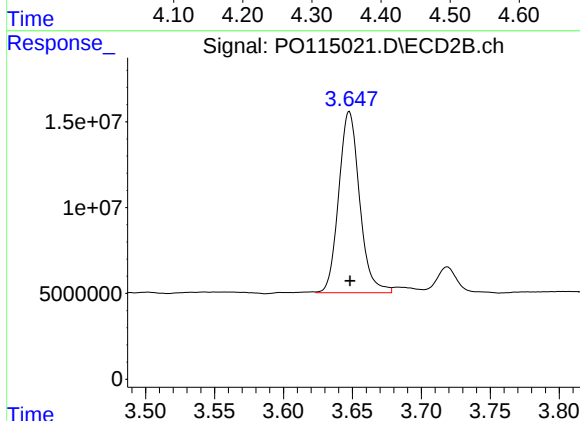




#1 Tetrachloro-m-xylene

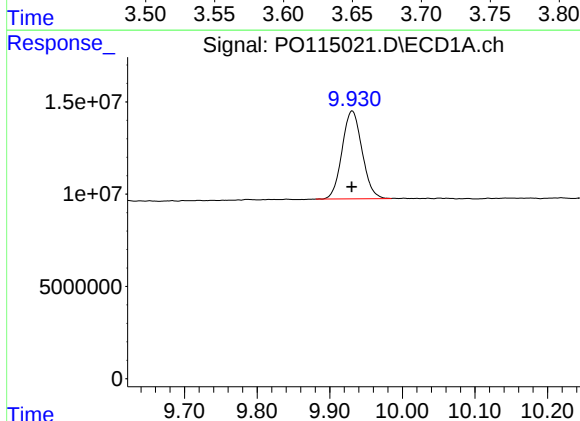
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 168348923
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-12



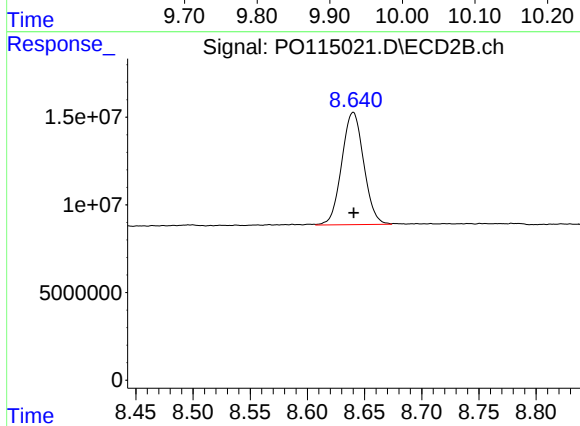
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 111292762
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 91258759
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 85788353
Conc: 21.98 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:21
 Operator : YP/AJ
 Sample : PB170484BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170484BL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:22:32 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...	4.347	3.648	164.3E6	105.1E6	23.343	23.533
2) SA Decachlor...	9.933	8.641	103.2E6	99639319	23.342	25.524

Target Compounds

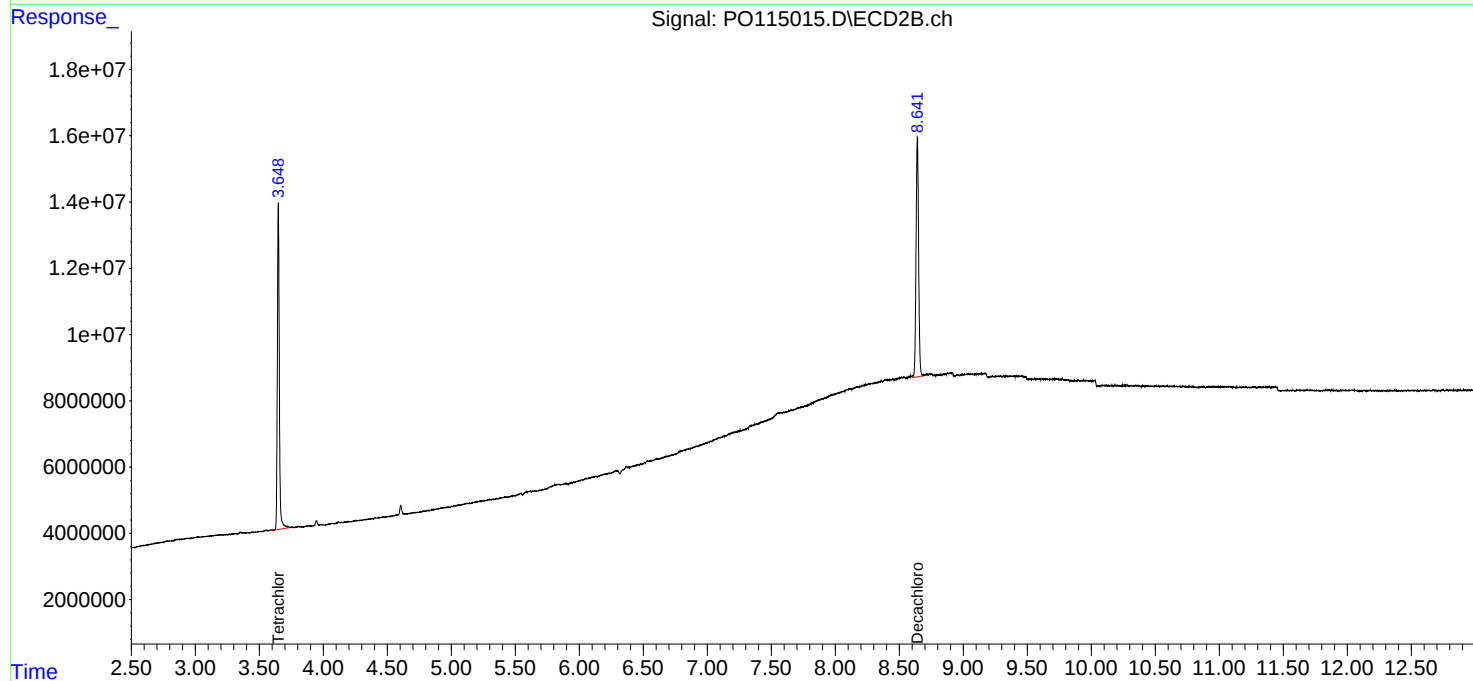
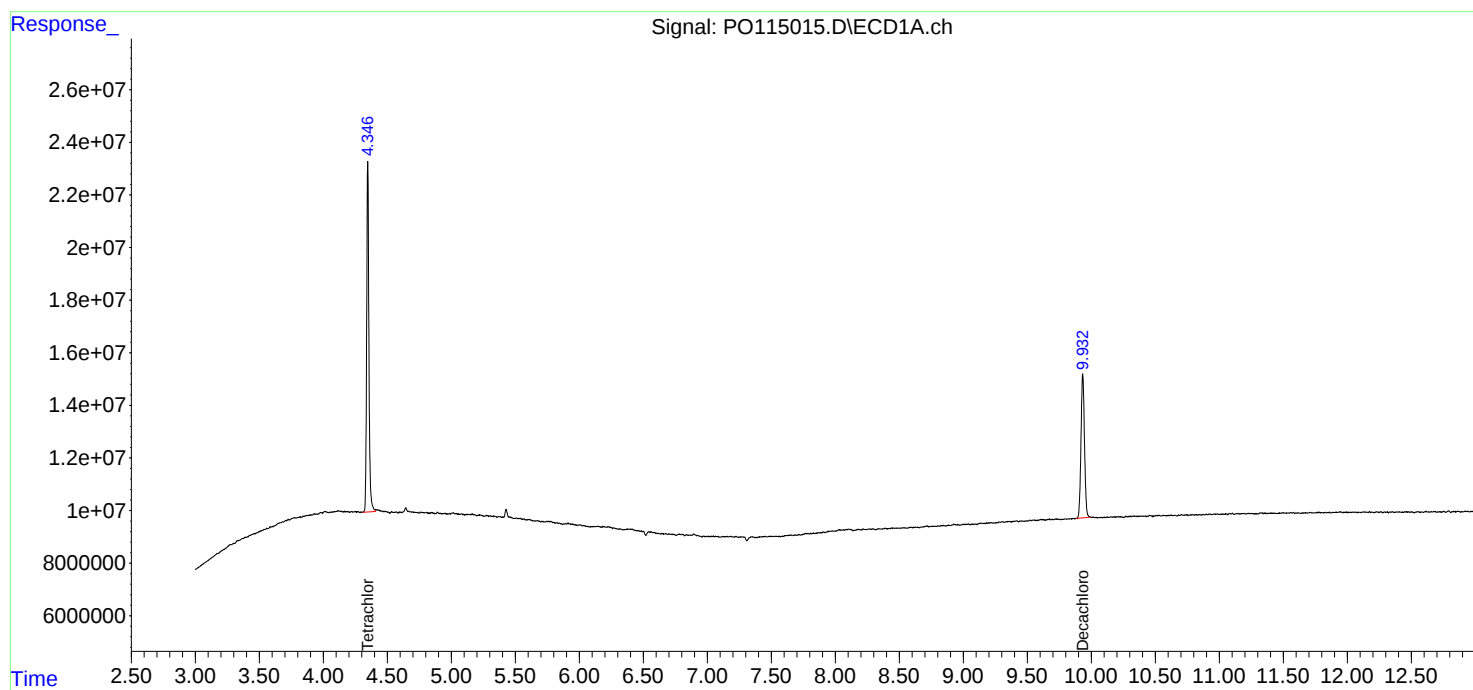
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

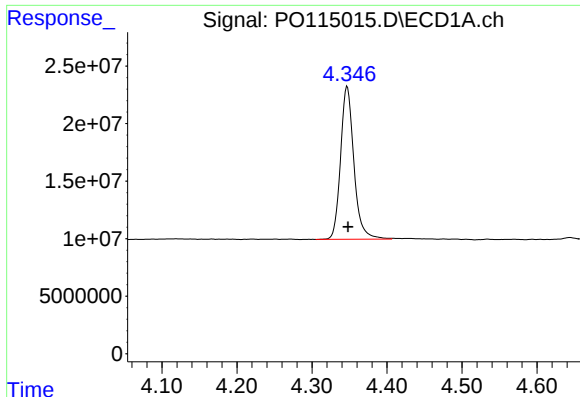
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 17:21
Operator : YP/AJ
Sample : PB170484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170484BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:22:32 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

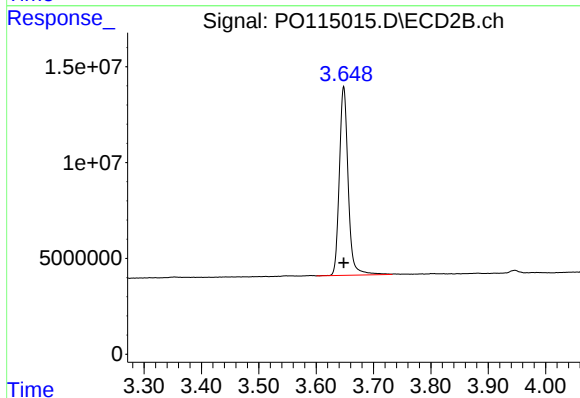




#1 Tetrachloro-m-xylene

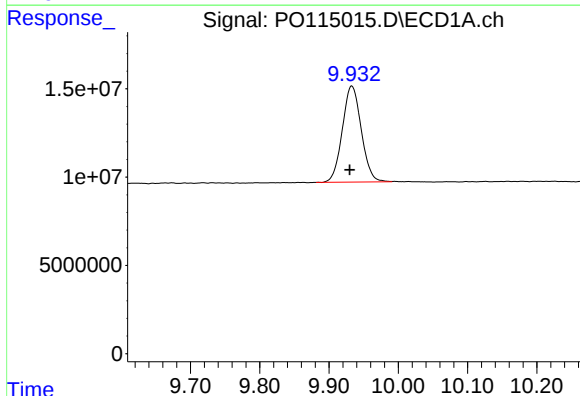
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 164293175
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170484BL



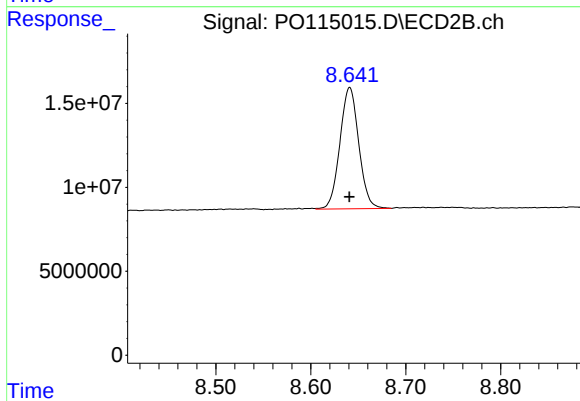
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 105115878
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 103179122
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 99639319
Conc: 25.52 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:39
 Operator : YP/AJ
 Sample : PB170484BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170484BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:22:51 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...	4.346	3.647	172.6E6	100.6E6	24.527	22.512
2) SA Decachlor...	9.931	8.640	108.3E6	104.5E6	24.491	26.765
Target Compounds						
3) L1 AR-1016-1	5.485	4.726	104.1E6	75594978	423.203	397.334
4) L1 AR-1016-2	5.507	4.745	164.6E6	107.8E6	414.586	397.960
5) L1 AR-1016-3	5.569	4.919	95380311	59071360	427.713	399.203
6) L1 AR-1016-4	5.664	4.962	78137126	46620044	413.697	397.044
7) L1 AR-1016-5	5.956	5.174	70044782	59362677	393.075	388.719
31) L7 AR-1260-1	7.070	6.204	125.8E6	118.4E6	411.722	400.002
32) L7 AR-1260-2	7.324	6.392	179.0E6	198.6E6	452.139	461.879
33) L7 AR-1260-3	7.682	6.544	121.6E6	139.2E6	366.316	396.517
34) L7 AR-1260-4	7.904	7.015	115.8E6	107.0E6	379.730	353.115
35) L7 AR-1260-5	8.210	7.256	261.8E6	293.0E6	367.111	356.623

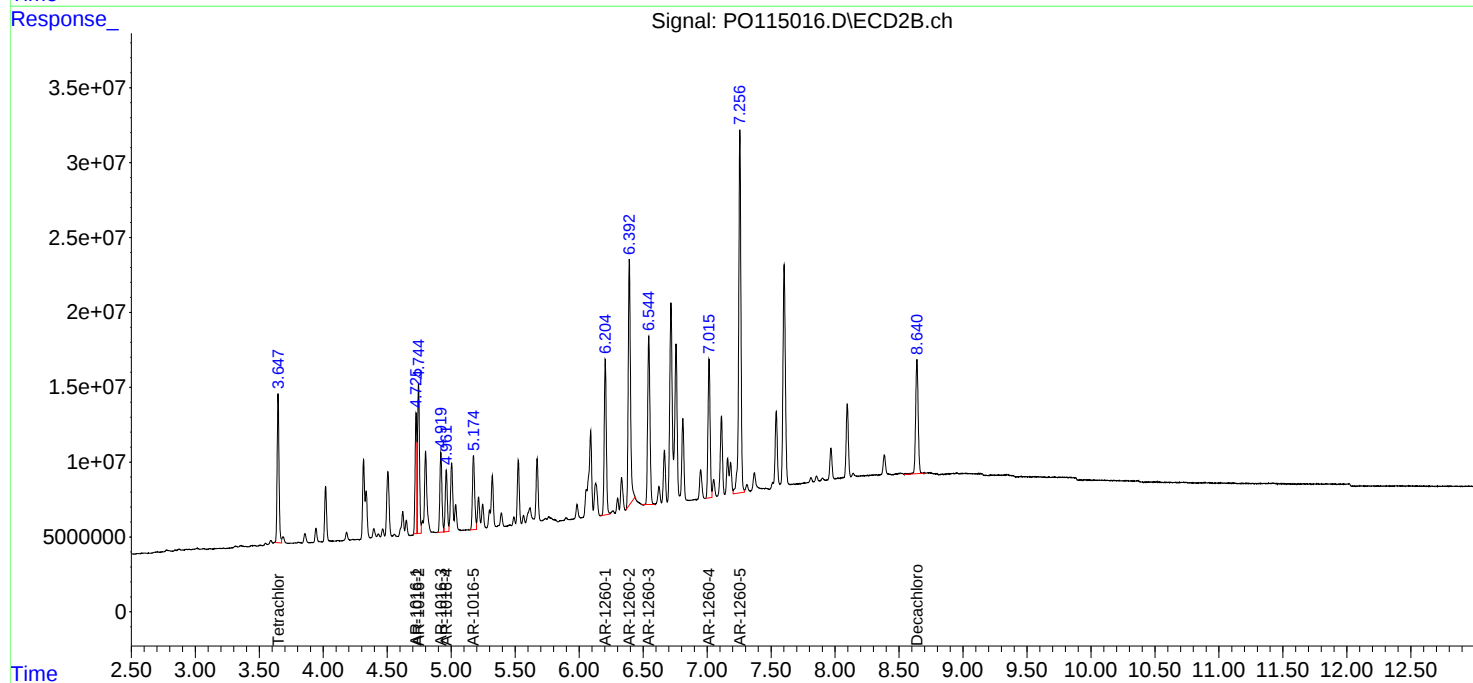
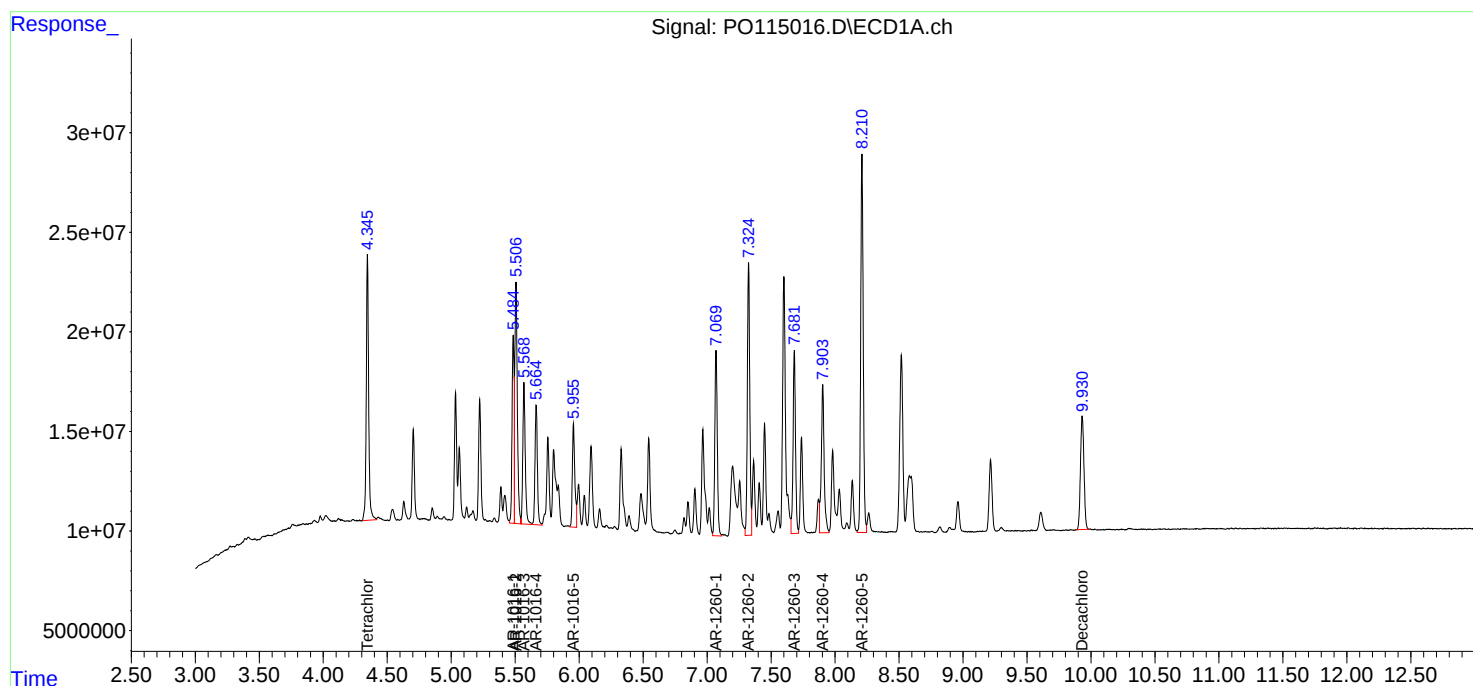
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 17:39
Operator : YP/AJ
Sample : PB170484BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170484BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:22:51 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 : PO115017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:58
 Operator : YP/AJ
 Sample : PB170484BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170484BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:07 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...	4.347	3.648	171.0E6	102.0E6	24.296	22.837
2) SA Decachlor...	9.932	8.641	108.1E6	101.8E6	24.449	26.066
Target Compounds						
3) L1 AR-1016-1	5.487	4.727	105.9E6	79668320	430.453	418.744
4) L1 AR-1016-2	5.509	4.746	169.4E6	113.3E6	426.675	418.383
5) L1 AR-1016-3	5.570	4.921	97712404	62161769	438.170	420.088
6) L1 AR-1016-4	5.666	4.963	79955812	48131335	423.326	409.915
7) L1 AR-1016-5	5.958	5.175	71736127	62149622	402.566	406.969
31) L7 AR-1260-1	7.072	6.205	130.0E6	122.9E6	425.310	415.142
32) L7 AR-1260-2	7.326	6.393	173.5E6	178.0E6	438.265	413.811
33) L7 AR-1260-3	7.683	6.546	123.2E6	144.3E6	371.329	410.798
34) L7 AR-1260-4	7.905	7.016	118.3E6	111.1E6	387.928	366.753
35) L7 AR-1260-5	8.212	7.258	266.0E6	302.5E6	372.898	368.230

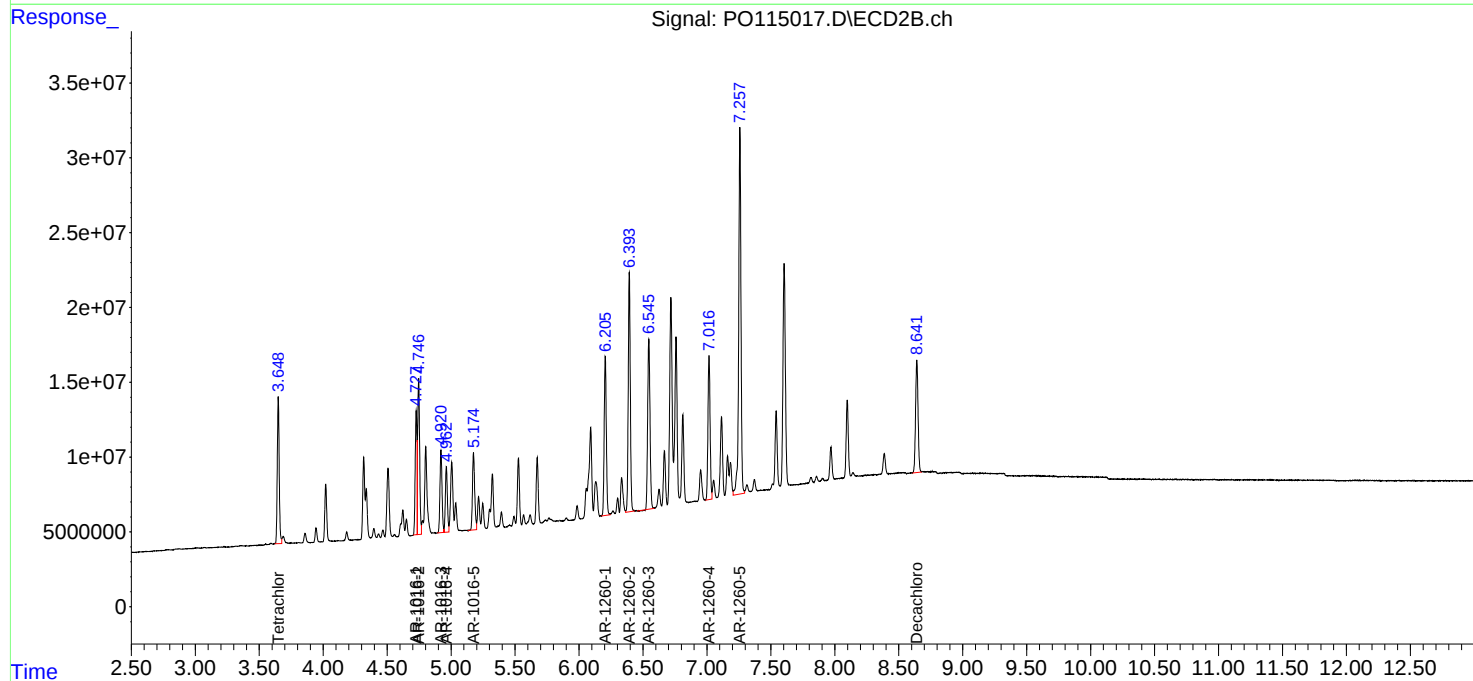
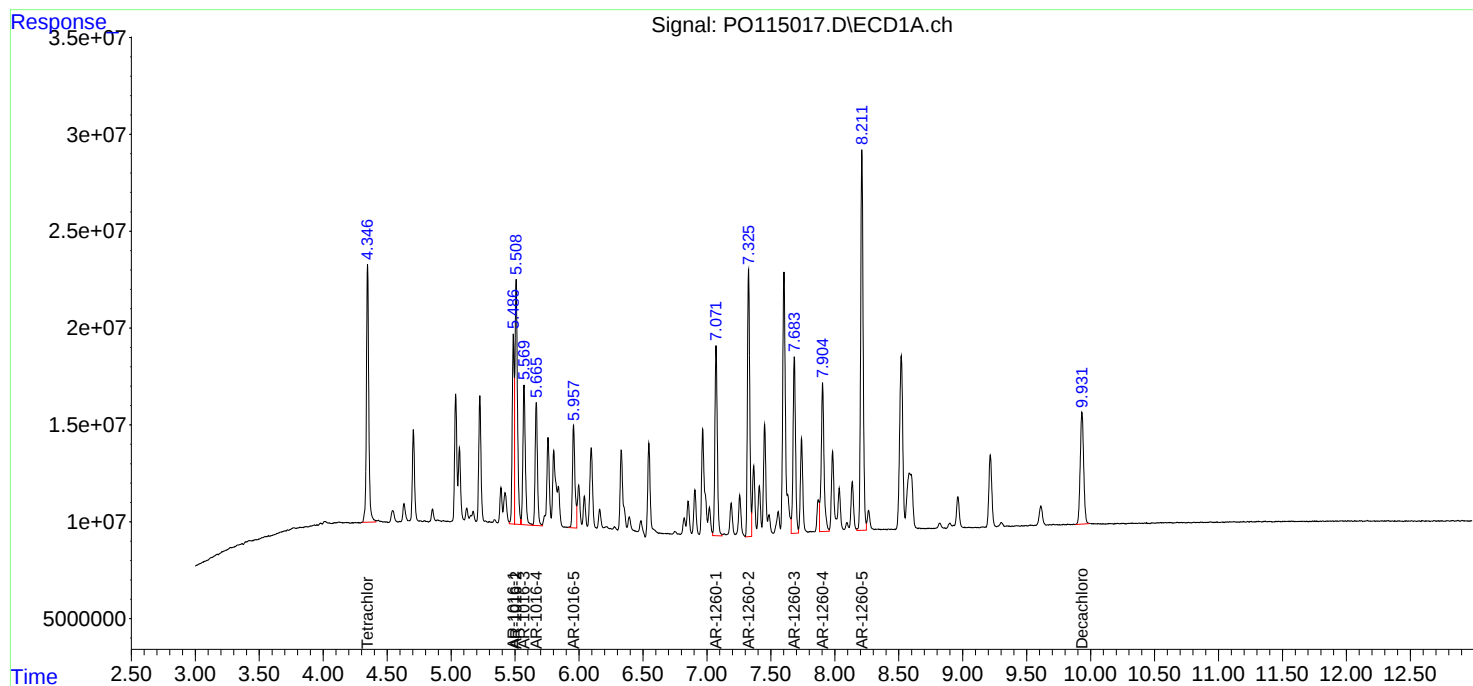
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 17:58
Operator : YP/AJ
Sample : PB170484BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170484BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:23:07 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
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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 CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

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

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

M : Manual Integration

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 PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	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 PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	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 PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	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 PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

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:	M3510C,3580A-Extraction PCB-15		
Clean Up SOP #:	Acid Cleanup	Extraction Start Date :	11/11/2025
Matrix :	Water	Extraction Start Time :	09:19
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RS
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	E3953	Hood ID:	4,6,7
Extraction Method:	☒ Separatory Funnel	☐ Continuous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☐ Soxhlet
		Extraction End Date :	11/11/2025
		Extraction End Time :	13:45
		Concentration By:	EH
		Supervisor By :	RUPESH

Standard 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
Methylene Chloride	N/A	E3980
Baked Na2SO4	N/A	EP2655
Hexane	N/A	E3981
H2SO4 1:1	N/A	EP2657
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot# 03-40BT5721. Q3569 all samples and Q3584-04 & 05 split the volume Q3595-01 used Limited volume as sample is oily.

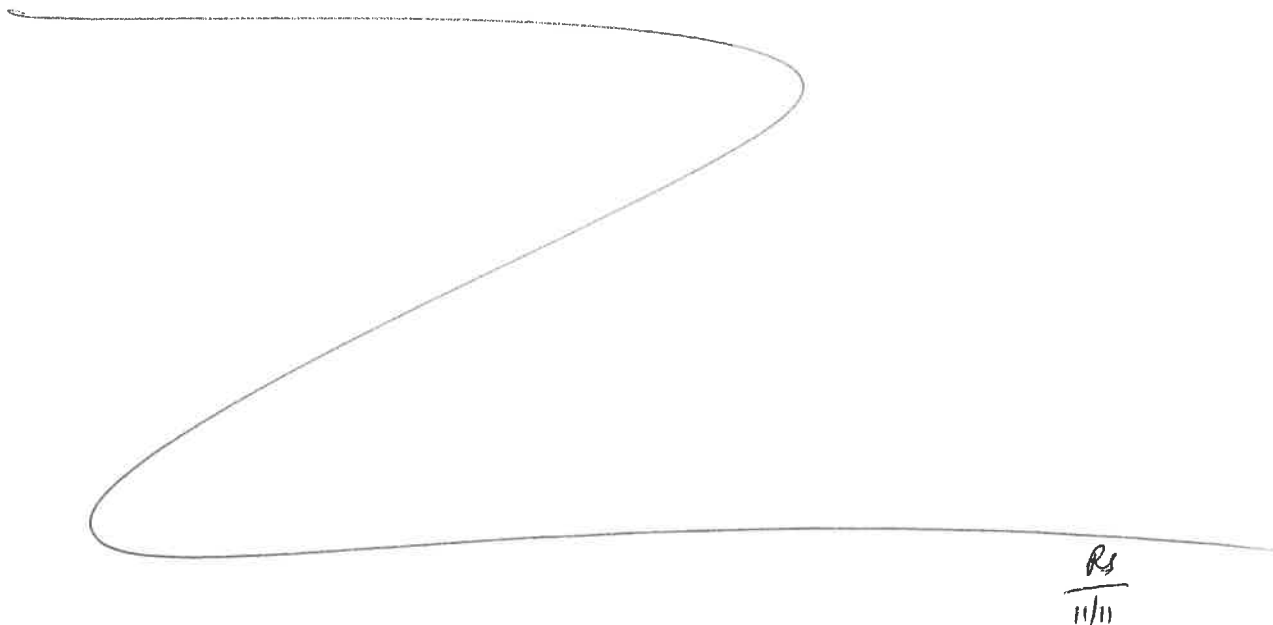
KD Bath ID:	WATER BATH-1	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/25	RS (Ext Lab)	Y-P-P 2011 PUS
13:50	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-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				
PB170484BL	ABLK484	PCB	1000	6	RUPESH	ritesh	10			SEP-1
PB170484BS	ALCS484	PCB	1000	6	RUPESH	ritesh	10			2
PB170484BSD	ALCSD484	PCB	1000	6	RUPESH	ritesh	10			3
Q3551-01	MANHOLE	PCB	930	6	RUPESH	ritesh	10	K		4
Q3561-01	1027-A-D	PCB	970	6	RUPESH	ritesh	10	C		5
Q3569-01	MW-2	PCB	485	6	RUPESH	ritesh	5	L		6
Q3569-02	MW-12	PCB	475	6	RUPESH	ritesh	5	L		7
Q3584-01	SW-1	PCB	1000	6	RUPESH	ritesh	10	L		8
Q3584-02	SW-2	PCB	1000	6	RUPESH	ritesh	10	L		9
Q3584-03	SW-3	PCB	990	6	RUPESH	ritesh	10	L		10
Q3584-04	EB-2	PCB	480	6	RUPESH	ritesh	5	F		11
Q3584-05	FB-2	PCB	490	6	RUPESH	ritesh	5	G		12
Q3584-07	SEEP-1	PCB	1000	6	RUPESH	ritesh	10	L		13
Q3595-01	LAW-25-0176	PCB	100	6	RUPESH	ritesh	10	C	Oily	14



WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3561

WorkList ID : 193039

Department : Extraction

Date : 11-11-2025 08:37:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3551-01	MANHOLE	Water	PCB	Cool 4 deg C	SPEC01	D41	11/05/2025	8082A
Q3561-01	1027-A-D	Water	PCB	Cool 4 deg C	PSEG03	D41	11/06/2025	8082A
Q3569-01	MW-2	Water	PCB	Cool 4 deg C	REMI02	J22	11/05/2025	8082A
Q3569-02	MW-12	Water	PCB	Cool 4 deg C	REMI02	J22	11/05/2025	8082A
Q3584-01	SW-1	Water	PCB	Cool 4 deg C	REMI02	D41	11/06/2025	8082A
Q3584-02	SW-2	Water	PCB	Cool 4 deg C	REMI02	D41	11/07/2025	8082A
Q3584-03	SW-3	Water	PCB	Cool 4 deg C	REMI02	D41	11/07/2025	8082A
Q3584-04	EB-2	Water	PCB	Cool 4 deg C	REMI02	D41	11/06/2025	8082A
Q3584-05	FB-2	Water	PCB	Cool 4 deg C	REMI02	D41	11/07/2025	8082A
Q3584-07	SEEP-1	Water	PCB	Cool 4 deg C	REMI02	D41	11/07/2025	8082A
Q3595-01	LAW-25-0176	Water	PCB	Cool 4 deg C	PSEG03	D41	11/07/2025	8082A

Date/Time 11/11/25 9:15
Raw Sample Received by: RS (Ext-66)
Raw Sample Relinquished by: RS (Ext-66)

Date/Time 11/11/25 10:00
Raw Sample Received by: RS (Ext-66)
Raw Sample Relinquished by: RS (Ext-66)

LAB CHRONICLE

OrderID:	Q3569	OrderDate:	11/6/2025 3:21:00 PM
Client:	Remington & Vernick Engineers	Project:	Edison Landfill
Contact:	Kyle Carlson	Location:	J22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3569-01	MW-2	WATER	PCB	8082A	11/05/25	11/11/25	11/11/25	11/06/25
Q3569-02	MW-12	WATER	PCB	8082A	11/05/25	11/11/25	11/11/25	11/06/25