



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

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q1422

**Order ID:** Q1422

**Client:** Portal Partners Tri-Venture

**Project ID:** Amtrak Sawtooth Bridges 2025

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| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

Client ID :

**Total Concentration:** 0.000



# SAMPLE DATA

## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 02/23/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 02/25/25 |
| Client Sample ID:  | B-154-SB01                   | SDG No.:           | Q1422    |
| Lab Sample ID:     | Q1422-01                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 88.4     |
| Sample Wt/Vol:     | 30.07                        | Units:             | g        |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | PH :               |          |
| Prep Method :      | SW3541B                      | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070070.D        | 1         | 02/26/25 09:25 | 02/26/25 13:34 | PB166872      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 3.80  | U         | 3.80                | 19.2       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.20  | U         | 7.20                | 19.2       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.80  | U         | 3.80                | 19.2       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.80  | U         | 3.80                | 19.2       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.90  | U         | 8.90                | 19.2       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.10  | U         | 3.10                | 19.2       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.20  | U         | 5.20                | 19.2       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.90  | U         | 3.90                | 19.2       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.30  | U         | 3.30                | 19.2       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 22.1  |           | 30 (32) - 150 (144) | 111%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 17.7  |           | 30 (32) - 150 (175) | 89%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;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:            | Portal Partners Tri-Venture  | Date Collected:    | 02/23/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 02/25/25 |
| Client Sample ID:  | B-154-SB02                   | SDG No.:           | Q1422    |
| Lab Sample ID:     | Q1422-02                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 87.3     |
| Sample Wt/Vol:     | 30.03                        | Units:             | g        |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | PH :               |          |
| Prep Method :      | SW3541B                      | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070071.D        | 1         | 02/26/25 09:25 | 02/26/25 13:50 | PB166872      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 3.90  | U         | 3.90                | 19.5       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.30  | U         | 7.30                | 19.5       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.90  | U         | 3.90                | 19.5       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.90  | U         | 3.90                | 19.5       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 9.00  | U         | 9.00                | 19.5       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.10  | U         | 3.10                | 19.5       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.20  | U         | 5.20                | 19.5       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.90  | U         | 3.90                | 19.5       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.30  | U         | 3.30                | 19.5       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 24.6  |           | 30 (32) - 150 (144) | 123%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 19.0  |           | 30 (32) - 150 (175) | 95%        | SPK: 20           |

### Comments:

U = Not Detected

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MDL = Method Detection Limit

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P = Indicates &gt;25% difference for detected concentrations between the two GC columns

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



# QC SUMMARY

### Surrogate Summary

SDG No.: Q1422

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits  |           |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|---------|-----------|
|                  |                  |                      |        |       |        |     |      | Low     | High      |
| I.BLK-PP069995.D | PIBLK-PP069995.D | Tetrachloro-m-xylene | 1      | 20    | 21.9   | 109 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 21.8   | 109 |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.1   | 110 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.6   | 108 |      | 70 (60) | 130 (140) |
| I.BLK-PP070067.D | PIBLK-PP070067.D | Tetrachloro-m-xylene | 1      | 20    | 18.5   | 92  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 18.6   | 93  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.1   | 96  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.6   | 98  |      | 70 (60) | 130 (140) |
| PB166872BL       | PB166872BL       | Tetrachloro-m-xylene | 1      | 20    | 26.3   | 132 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 25.1   | 126 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 27.1   | 135 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 23.8   | 119 |      | 30 (32) | 150 (175) |
| PB166872BS       | PB166872BS       | Tetrachloro-m-xylene | 1      | 20    | 26.9   | 134 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 25.5   | 128 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 26.1   | 130 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 26.5   | 133 |      | 30 (32) | 150 (175) |
| Q1422-01         | B-154-SB01       | Tetrachloro-m-xylene | 1      | 20    | 22.1   | 111 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 15.9   | 80  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.1   | 110 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.7   | 89  |      | 30 (32) | 150 (175) |
| Q1422-02         | B-154-SB02       | Tetrachloro-m-xylene | 1      | 20    | 23.2   | 116 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 18.5   | 93  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.6   | 123 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.0   | 95  |      | 30 (32) | 150 (175) |
| Q1428-01MS       | NB-07-022525MS   | Tetrachloro-m-xylene | 1      | 20    | 20.4   | 102 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.6   | 103 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.9   | 104 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.3   | 92  |      | 30 (32) | 150 (175) |
| Q1428-01MSD      | NB-07-022525MSD  | Tetrachloro-m-xylene | 1      | 20    | 19.8   | 99  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.4   | 102 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 21.4   | 107 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.7   | 89  |      | 30 (32) | 150 (175) |
| I.BLK-PP070077.D | PIBLK-PP070077.D | Tetrachloro-m-xylene | 1      | 20    | 18.4   | 92  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.3   | 86  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.6   | 93  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.8   | 84  |      | 70 (60) | 130 (140) |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1422

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

DataFile : PP070074.D

| Lab Sample ID:                  | Parameter      | Spike | Sample |        | Units | Rec | Rec  |     | RPD  |         | Limits    |     |
|---------------------------------|----------------|-------|--------|--------|-------|-----|------|-----|------|---------|-----------|-----|
|                                 |                |       | Result | Result |       |     | Qual | RPD | Qual | Low     | High      | RPD |
| Client Sample ID:<br>Q1428-01MS | NB-07-022525MS |       |        |        |       |     |      |     |      |         |           |     |
|                                 | AR1016         | 177.8 | 0      | 160    | ug/kg | 90  |      |     |      | 40 (55) | 140 (146) |     |
|                                 | AR1260         | 177.8 | 0      | 162    | ug/kg | 91  |      |     |      | 40 (45) | 140 (144) |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1422

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

DataFile : PP070075.D

| Lab Sample ID:    | Parameter       | Spike | Sample<br>Result | Result | Units | Rec | Rec<br>Qual | RPD | RPD<br>Qual | Low     | Limits<br>High | RPD     |
|-------------------|-----------------|-------|------------------|--------|-------|-----|-------------|-----|-------------|---------|----------------|---------|
| Client Sample ID: | NB-07-022525MSD |       |                  |        |       |     |             |     |             |         |                |         |
| Q1428-01MSD       | AR1016          | 177.7 | 0                | 158    | ug/kg | 89  |             | 1   |             | 40 (55) | 140 (146)      | 30 (20) |
|                   | AR1260          | 177.7 | 0                | 156    | ug/kg | 88  |             | 3   |             | 40 (45) | 140 (144)      | 30 (20) |



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### Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1422

Client: Portal Partners Tri-Venture

Analytical Method: 8082A Datafile : PP070069.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Limits  |           | RPD |
|---------------|-----------|-------|--------|-------|-----|-----|------|------|---------|-----------|-----|
|               |           |       |        |       |     |     |      | Qual | Low     | High      |     |
| PB166872BS    | AR1016    | 166.6 | 175    | ug/kg | 105 |     |      |      | 40 (71) | 140 (120) |     |
|               | AR1260    | 166.6 | 166    | ug/kg | 100 |     |      |      | 40 (65) | 140 (130) |     |

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB166872BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q1422

SAS No.: Q1422 SDG NO.: Q1422

Lab Sample ID: PB166872BL

Lab File ID: PP070068.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 02/26/2025

Date Analyzed (1): 02/26/2025

Date Analyzed (2): 02/26/2025

Time Analyzed (1): 13:02

Time Analyzed (2): 13:02

Instrument ID (1): ECD\_P

Instrument ID (2): ECD\_P

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

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

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

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED 1 | DATE<br>ANALYZED 2 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB166872BS        | PB166872BS       | PP070069.D     | 02/26/2025         | 02/26/2025         |
| B-154-SB01        | Q1422-01         | PP070070.D     | 02/26/2025         | 02/26/2025         |
| B-154-SB02        | Q1422-02         | PP070071.D     | 02/26/2025         | 02/26/2025         |
| NB-07-022525MS    | Q1428-01MS       | PP070074.D     | 02/26/2025         | 02/26/2025         |
| NB-07-022525MSD   | Q1428-01MSD      | PP070075.D     | 02/26/2025         | 02/26/2025         |

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_



# QC SAMPLE DATA

## Report of Analysis

|                    |                              |                    |                    |
|--------------------|------------------------------|--------------------|--------------------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    |                    |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     |                    |
| Client Sample ID:  | PB166872BL                   | SDG No.:           | Q1422              |
| Lab Sample ID:     | PB166872BL                   | Matrix:            | SOIL               |
| Analytical Method: | SW8082A                      | % Solid:           | 100      Decanted: |
| Sample Wt/Vol:     | 30.01      Units:    g       | Final Vol:         | 10000      uL      |
| Soil Aliquot Vol:  | uL                           | Test:              | PCB                |
| Extraction Type:   |                              | Injection Volume : |                    |
| GPC Factor :       | 1.0      PH :                |                    |                    |
| Prep Method :      | SW3541B                      |                    |                    |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070068.D        | 1         | 02/26/25 09:25 | 02/26/25 13:02 | PB166872      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 3.40  | U         | 3.40                | 17.0       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 6.40  | U         | 6.40                | 17.0       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.40  | U         | 3.40                | 17.0       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.40  | U         | 3.40                | 17.0       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 7.90  | U         | 7.90                | 17.0       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 2.70  | U         | 2.70                | 17.0       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 4.60  | U         | 4.60                | 17.0       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.40  | U         | 3.40                | 17.0       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 2.90  | U         | 2.90                | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 27.1  |           | 30 (32) - 150 (144) | 135%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 25.1  |           | 30 (32) - 150 (175) | 126%       | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

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\* = Values outside of QC limits

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## Report of Analysis

|                    |                              |           |                    |          |           |
|--------------------|------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    | 02/24/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 02/24/25 |           |
| Client Sample ID:  | PIBLK-PP069995.D             |           | SDG No.:           | Q1422    |           |
| Lab Sample ID:     | I.BLK-PP069995.D             |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                      |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                         | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                              | uL        | Test:              | PCB      |           |
| Extraction Type:   |                              |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                          | PH :      |                    |          |           |
| Prep Method :      | 5030                         |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP069995.D        | 1         |           | 02/24/25      | PP022425      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23                | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37                | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16                | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11                | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14                | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 21.9  |           | 70 (60) - 130 (140) | 109%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 21.6  |           | 70 (60) - 130 (140) | 108%       | SPK: 20 |

### Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
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 () = Laboratory InHouse Limit

## Report of Analysis

|                    |                              |           |                    |          |           |
|--------------------|------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    | 02/26/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 02/26/25 |           |
| Client Sample ID:  | PIBLK-PP070067.D             |           | SDG No.:           | Q1422    |           |
| Lab Sample ID:     | I.BLK-PP070067.D             |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                      |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                         | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                              | uL        | Test:              | PCB      |           |
| Extraction Type:   |                              |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                          | PH :      |                    |          |           |
| Prep Method :      | 5030                         |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP070067.D        | 1         |           | 02/26/25      | PP022625      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23                | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37                | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16                | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11                | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14                | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 18.5  |           | 70 (60) - 130 (140) | 92%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 18.6  |           | 70 (60) - 130 (140) | 93%        | SPK: 20 |

### Comments:

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J = Estimated Value

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N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                              |           |                    |          |           |
|--------------------|------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    | 02/26/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 02/26/25 |           |
| Client Sample ID:  | PIBLK-PP070077.D             |           | SDG No.:           | Q1422    |           |
| Lab Sample ID:     | I.BLK-PP070077.D             |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                      |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                         | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                              | uL        | Test:              | PCB      |           |
| Extraction Type:   |                              |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                          | PH :      |                    |          |           |
| Prep Method :      | 5030                         |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP070077.D        | 1         |           | 02/26/25      | PP022625      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23                | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37                | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16                | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11                | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14                | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 18.4  |           | 70 (60) - 130 (140) | 92%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 16.8  |           | 70 (60) - 130 (140) | 84%        | SPK: 20 |

### Comments:

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N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                              |                    |                    |
|--------------------|------------------------------|--------------------|--------------------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    |                    |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     |                    |
| Client Sample ID:  | PB166872BS                   | SDG No.:           | Q1422              |
| Lab Sample ID:     | PB166872BS                   | Matrix:            | SOIL               |
| Analytical Method: | SW8082A                      | % Solid:           | 100      Decanted: |
| Sample Wt/Vol:     | 30.02      Units:    g       | Final Vol:         | 10000      uL      |
| Soil Aliquot Vol:  | uL                           | Test:              | PCB                |
| Extraction Type:   |                              | Injection Volume : |                    |
| GPC Factor :       | 1.0      PH :                |                    |                    |
| Prep Method :      | SW3541B                      |                    |                    |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070069.D        | 1         | 02/26/25 09:25 | 02/26/25 13:18 | PB166872      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 175   |           | 3.40                | 17.0       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 6.40  | U         | 6.40                | 17.0       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.40  | U         | 3.40                | 17.0       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.40  | U         | 3.40                | 17.0       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 7.90  | U         | 7.90                | 17.0       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 2.70  | U         | 2.70                | 17.0       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 4.60  | U         | 4.60                | 17.0       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.40  | U         | 3.40                | 17.0       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 166   |           | 2.90                | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 26.9  |           | 30 (32) - 150 (144) | 134%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 26.5  |           | 30 (32) - 150 (175) | 133%       | SPK: 20           |

**Comments:**

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E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 02/25/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 02/25/25 |
| Client Sample ID:  | NB-07-022525MS               | SDG No.:           | Q1422    |
| Lab Sample ID:     | Q1428-01MS                   | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 93.6     |
| Sample Wt/Vol:     | 30.05                        | Units:             | g        |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | PH :               |          |
| Prep Method :      | SW3541B                      | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070074.D        | 1         | 02/26/25 09:25 | 02/26/25 14:55 | PB166872      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 160   |           | 3.60                | 18.1       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 6.80  | U         | 6.80                | 18.1       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.60  | U         | 3.60                | 18.1       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.60  | U         | 3.60                | 18.1       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.40  | U         | 8.40                | 18.1       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 2.90  | U         | 2.90                | 18.1       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 4.90  | U         | 4.90                | 18.1       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.70  | U         | 3.70                | 18.1       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 162   |           | 3.10                | 18.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.9  |           | 30 (32) - 150 (144) | 104%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 20.6  |           | 30 (32) - 150 (175) | 103%       | SPK: 20           |

### Comments:

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B = Analyte Found in Associated Method Blank

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 02/25/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 02/25/25 |
| Client Sample ID:  | NB-07-022525MSD              | SDG No.:           | Q1422    |
| Lab Sample ID:     | Q1428-01MSD                  | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 93.6     |
| Sample Wt/Vol:     | 30.06                        | Units:             | g        |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | PH :               |          |
| Prep Method :      | SW3541B                      | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070075.D        | 1         | 02/26/25 09:25 | 02/26/25 15:12 | PB166872      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 158   |           | 3.60                | 18.1       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 6.80  | U         | 6.80                | 18.1       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.60  | U         | 3.60                | 18.1       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.60  | U         | 3.60                | 18.1       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.40  | U         | 8.40                | 18.1       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 2.90  | U         | 2.90                | 18.1       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 4.90  | U         | 4.90                | 18.1       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.70  | U         | 3.70                | 18.1       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 156   |           | 3.10                | 18.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 21.4  |           | 30 (32) - 150 (144) | 107%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 20.4  |           | 30 (32) - 150 (175) | 102%       | SPK: 20           |

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# CALIBRATION SUMMARY

|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>PORT06</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q1422</u> | SAS No.:          | <u>Q1422</u>      | SDG NO.: | <u>Q1422</u> |
| Instrument ID: | <u>ECD_P</u>  | Calibration Date(s): |              | <u>02/24/2025</u> | <u>02/24/2025</u> |          |              |
|                |               | Calibration Times:   |              | <u>14:59</u>      | <u>22:17</u>      |          |              |

|              |            |           |                   |          |                   |
|--------------|------------|-----------|-------------------|----------|-------------------|
| LAB FILE ID: |            | RT 1000 = | <u>PP069996.D</u> | RT 750 = | <u>PP069997.D</u> |
| RT 500 =     | PP069998.D | RT 250 =  | PP069999.D        | RT 050 = | PP070000.D        |

[illegible]

**RETENTION TIMES OF INITIAL CALIBRATION**

|                      |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Decachlorobiphenyl   | 10.25 | 10.25 | 10.26 | 10.25 | 10.26 | 10.25 | 10.15 | 10.35 |
| Tetrachloro-m-xylene | 4.52  | 4.53  | 4.53  | 4.52  | 4.53  | 4.53  | 4.43  | 4.63  |

|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>PORT06</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q1422</u> | SAS No.:          | <u>Q1422</u>      | SDG NO.: | <u>Q1422</u> |
| Instrument ID: | <u>ECD_P</u>  | Calibration Date(s): |              | <u>02/24/2025</u> | <u>02/24/2025</u> |          |              |
|                |               | Calibration Times:   |              | <u>14:59</u>      | <u>22:17</u>      |          |              |

|              |            |           |                   |          |                   |
|--------------|------------|-----------|-------------------|----------|-------------------|
| LAB FILE ID: |            | RT 1000 = | <u>PP069996.D</u> | RT 750 = | <u>PP069997.D</u> |
| RT 500 =     | PP069998.D | RT 250 =  | PP069999.D        | RT 050 = | PP070000.D        |

[illegible]

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

### RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1422 **SAS No.:** Q1422 **SDG NO.:** Q1422

**Instrument ID:** ECD\_P **Calibration Date(s):** 02/24/2025 02/24/2025  
**Calibration Times:** 14:59 22:17

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

| LAB FILE ID:               |     | CF 1000 = <u>PP069996.D</u> |            | CF 750 = <u>PP069997.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP069998.D</u> |     | CF 250 = <u>PP069999.D</u>  |            | CF 050 = <u>PP070000.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 45557625                    | 47855512   | 49968516                   | 54800208   | 50948980   | 49826168   |
| Aroclor-1016-2             | (2) | 66706952                    | 67781012   | 72991154                   | 76640772   | 69769920   | 70777962   |
| Aroclor-1016-3             | (3) | 40794671                    | 44579197   | 45146958                   | 47844192   | 41247180   | 43922440   |
| Aroclor-1016-4             | (4) | 33978080                    | 35043389   | 37559532                   | 39668600   | 35057220   | 36261364   |
| Aroclor-1016-5             | (5) | 31514906                    | 31680175   | 34068042                   | 35364724   | 35064900   | 33538549   |
| Aroclor-1260-1             | (1) | 54823994                    | 55486535   | 59388846                   | 62695304   | 59405260   | 58359988   |
| Aroclor-1260-2             | (2) | 73383444                    | 75987972   | 80712800                   | 85961116   | 92581060   | 81725278   |
| Aroclor-1260-3             | (3) | 59489338                    | 60560020   | 64011918                   | 67792592   | 61951460   | 62761066   |
| Aroclor-1260-4             | (4) | 58704582                    | 59596489   | 63141360                   | 67201512   | 68361020   | 63400993   |
| Aroclor-1260-5             | (5) | 124764910                   | 128178828  | 134805260                  | 140592412  | 127581700  | 131184622  |
| Decachlorobiphenyl         |     | 1071742430                  | 1139629213 | 1165555660                 | 1227723520 | 1090515400 | 1139033245 |
| Tetrachloro-m-xylene       |     | 1433727050                  | 1435859520 | 1533424440                 | 1590932200 | 1344174400 | 1467623522 |
| Aroclor-1242-1             | (1) | 38359202                    | 40766156   | 41566668                   | 47963164   | 43620760   | 42455190   |
| Aroclor-1242-2             | (2) | 56757612                    | 55666953   | 60328714                   | 62664932   | 52294440   | 57542530   |
| Aroclor-1242-3             | (3) | 34692482                    | 36785992   | 38528310                   | 46539712   | 33080140   | 37925327   |
| Aroclor-1242-4             | (4) | 28738709                    | 28291829   | 32018112                   | 32372976   | 27652280   | 29814781   |
| Aroclor-1242-5             | (5) | 32588629                    | 32785485   | 35429746                   | 39255208   | 36117200   | 35235254   |
| Decachlorobiphenyl         |     | 1021050090                  | 1049520227 | 1099648880                 | 1125224680 | 979176800  | 1054924135 |
| Tetrachloro-m-xylene       |     | 1392047690                  | 1350066600 | 1467421460                 | 1456806320 | 1242599600 | 1381788334 |
| Aroclor-1248-1             | (1) | 29585124                    | 31433301   | 32559076                   | 36305496   | 33667780   | 32710155   |
| Aroclor-1248-2             | (2) | 39473771                    | 42013749   | 42864276                   | 46958912   | 39450360   | 42152214   |
| Aroclor-1248-3             | (3) | 43926772                    | 44170904   | 46948106                   | 50004072   | 40811360   | 45172243   |
| Aroclor-1248-4             | (4) | 53918087                    | 55655911   | 58640506                   | 66304332   | 60297700   | 58963307   |
| Aroclor-1248-5             | (5) | 51833391                    | 52919351   | 56894804                   | 67563228   | 56719440   | 57186043   |
| Decachlorobiphenyl         |     | 1044729320                  | 1067835560 | 1119982260                 | 1186291160 | 1031748600 | 1090117380 |
| Tetrachloro-m-xylene       |     | 1393266240                  | 1426265507 | 1481945040                 | 1527838200 | 1310175600 | 1427898117 |
| Aroclor-1254-1             | (1) | 51156577                    | 57570420   | 60622162                   | 67008468   | 47144000   | 56700325   |
| Aroclor-1254-2             | (2) | 78872042                    | 81254612   | 86985854                   | 93340172   | 97974740   | 87685484   |
| Aroclor-1254-3             | (3) | 79973406                    | 82322503   | 87641586                   | 92940192   | 102754200  | 89126377   |
| Aroclor-1254-4             | (4) | 66856800                    | 68050653   | 73453394                   | 76814612   | 87380160   | 74511124   |
| Aroclor-1254-5             | (5) | 65315189                    | 68448207   | 69620926                   | 72356948   | 60070200   | 67162294   |
| Decachlorobiphenyl         |     | 1075591380                  | 1094765307 | 1221801800                 | 1207489520 | 1097348200 | 1139399241 |
| Tetrachloro-m-xylene       |     | 1443804100                  | 1475957520 | 1555264320                 | 1605313440 | 1392239200 | 1494515716 |
| Aroclor-1268-1             | (1) | 188433469                   | 184749517  | 193628348                  | 206851508  | 186804180  | 192093404  |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 162697797  | 159627413  | 168307400  | 177293676  | 160000200  | 165585297  | 4 |
| Aroclor-1268-3       | (3) | 141621356  | 137143849  | 145386650  | 153273656  | 140094780  | 143504058  | 4 |
| Aroclor-1268-4       | (4) | 63392961   | 60284985   | 64357574   | 66970196   | 60240320   | 63049207   | 5 |
| Aroclor-1268-5       | (5) | 414016384  | 401287087  | 418333378  | 444189832  | 401775920  | 415920520  | 4 |
| Decachlorobiphenyl   |     | 1839528480 | 1828279133 | 1916502300 | 2031355480 | 1847859400 | 1892704959 | 4 |
| Tetrachloro-m-xylene |     | 1501238100 | 1376017987 | 1532711540 | 1621137720 | 1417123400 | 1489645749 | 7 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1422 **SAS No.:** Q1422 **SDG NO.:** Q1422

**Instrument ID:** ECD\_P **Calibration Date(s):** 02/24/2025 02/24/2025  
**Calibration Times:** 14:59 22:17

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

| LAB FILE ID:               |     | CF 1000 = <u>PP069996.D</u> |            | CF 750 = <u>PP069997.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP069998.D</u> |     | CF 250 = <u>PP069999.D</u>  |            | CF 050 = <u>PP070000.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 29885830                    | 30191223   | 33586918                   | 36186236   | 37142680   | 33398577   |
| Aroclor-1016-2             | (2) | 42247324                    | 42370143   | 46984138                   | 50510676   | 50858960   | 46594248   |
| Aroclor-1016-3             | (3) | 23325129                    | 22666977   | 25816242                   | 27757500   | 25596220   | 25032414   |
| Aroclor-1016-4             | (4) | 18421261                    | 17991491   | 20585360                   | 22152124   | 21203180   | 20070683   |
| Aroclor-1016-5             | (5) | 23822938                    | 23028484   | 26536406                   | 28616852   | 27728040   | 25946544   |
| Aroclor-1260-1             | (1) | 44977992                    | 45171227   | 49550340                   | 56779968   | 51216800   | 49539265   |
| Aroclor-1260-2             | (2) | 59688698                    | 59926561   | 64720792                   | 71640216   | 71124240   | 65420101   |
| Aroclor-1260-3             | (3) | 52251359                    | 51461445   | 57261004                   | 62988144   | 77648420   | 60322074   |
| Aroclor-1260-4             | (4) | 44361395                    | 45109507   | 48615116                   | 51524344   | 54726600   | 48867392   |
| Aroclor-1260-5             | (5) | 111484150                   | 113477796  | 119592622                  | 125243744  | 126075940  | 119174850  |
| Decachlorobiphenyl         |     | 984571270                   | 1029317907 | 1118262220                 | 1135932120 | 1152437600 | 1084104223 |
| Tetrachloro-m-xylene       |     | 879784240                   | 907640400  | 952717360                  | 1058760600 | 981262000  | 956032920  |
| Aroclor-1242-1             | (1) | 25489035                    | 24475017   | 27848416                   | 27117444   | 28407820   | 26667546   |
| Aroclor-1242-2             | (2) | 35977820                    | 35199769   | 38539928                   | 39076044   | 37212540   | 37201220   |
| Aroclor-1242-3             | (3) | 19863858                    | 18273261   | 20997152                   | 20082888   | 19211500   | 19685732   |
| Aroclor-1242-4             | (4) | 18777771                    | 17922656   | 19968364                   | 21100536   | 20505160   | 19654897   |
| Aroclor-1242-5             | (5) | 24360224                    | 22407967   | 26366090                   | 27368000   | 23855560   | 24871568   |
| Decachlorobiphenyl         |     | 899284040                   | 984619373  | 1017502000                 | 1027377360 | 962336000  | 978223755  |
| Tetrachloro-m-xylene       |     | 920809800                   | 854904253  | 959106780                  | 929536920  | 894966400  | 911864831  |
| Aroclor-1248-1             | (1) | 19339318                    | 20312839   | 22158310                   | 22596092   | 21441940   | 21169700   |
| Aroclor-1248-2             | (2) | 25841628                    | 26874321   | 28982946                   | 30984640   | 28578600   | 28252427   |
| Aroclor-1248-3             | (3) | 26866525                    | 28025000   | 30088164                   | 32810700   | 30987640   | 29755606   |
| Aroclor-1248-4             | (4) | 31739244                    | 33065895   | 35285822                   | 36808472   | 38827540   | 35145395   |
| Aroclor-1248-5             | (5) | 32923317                    | 34190145   | 36090288                   | 38291344   | 39345240   | 36168067   |
| Decachlorobiphenyl         |     | 999826530                   | 1002616133 | 1003875200                 | 1054961080 | 1165261200 | 1045308029 |
| Tetrachloro-m-xylene       |     | 903111320                   | 931293867  | 957405100                  | 986258320  | 972075400  | 950028801  |
| Aroclor-1254-1             | (1) | 50279933                    | 51640439   | 55752488                   | 60013056   | 55160920   | 54569367   |
| Aroclor-1254-2             | (2) | 44271421                    | 45567105   | 49578352                   | 53549416   | 50761380   | 48745535   |
| Aroclor-1254-3             | (3) | 70979950                    | 72598121   | 78881282                   | 84287020   | 72336540   | 75816583   |
| Aroclor-1254-4             | (4) | 50771725                    | 50149405   | 54249580                   | 57298592   | 44830820   | 51460024   |
| Aroclor-1254-5             | (5) | 64408865                    | 66088107   | 72696700                   | 75630908   | 59021560   | 67569228   |
| Decachlorobiphenyl         |     | 963124600                   | 1013018133 | 1145558760                 | 1245512000 | 1148271200 | 1103096939 |
| Tetrachloro-m-xylene       |     | 957176240                   | 952284093  | 991535260                  | 1081903280 | 978837400  | 992347255  |
| Aroclor-1268-1             | (1) | 160284327                   | 157759444  | 159569126                  | 170516088  | 180615940  | 165748985  |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 139528496  | 137224495  | 137304354  | 146542344  | 164608100  | 145041558  | 8 |
| Aroclor-1268-3       | (3) | 118669811  | 115934707  | 120470364  | 129761704  | 127485360  | 122464389  | 5 |
| Aroclor-1268-4       | (4) | 50956768   | 50155827   | 52914114   | 57814536   | 54084040   | 53185057   | 6 |
| Aroclor-1268-5       | (5) | 345492428  | 353062379  | 344150492  | 366619864  | 366772500  | 355219533  | 3 |
| Decachlorobiphenyl   |     | 1574839450 | 1670989493 | 1686779340 | 1791292760 | 1882315600 | 1721243329 | 7 |
| Tetrachloro-m-xylene |     | 969499550  | 855552893  | 995885280  | 1076293640 | 1034726400 | 986391553  | 8 |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1422 **SAS No.:** Q1422 **SDG NO.:** Q1422

**Instrument ID:** ECD\_P **Date(s) Analyzed:** 02/24/2025 02/24/2025

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

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 4.73 | 4.63      | 4.83 | 18915900              |
|              |                | 2    | 4.81 | 4.71      | 4.91 | 14591600              |
|              |                | 3    | 4.89 | 4.79      | 4.99 | 43158200              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.89 | 4.79      | 4.99 | 32884000              |
|              |                | 2    | 5.42 | 5.32      | 5.52 | 16260200              |
|              |                | 3    | 5.70 | 5.60      | 5.80 | 34867200              |
|              |                | 4    | 5.86 | 5.76      | 5.96 | 17799400              |
|              |                | 5    | 5.95 | 5.85      | 6.05 | 12607200              |
| Aroclor-1262 | 500            | 1    | 8.11 | 8.01      | 8.21 | 80729000              |
|              |                | 2    | 8.43 | 8.33      | 8.53 | 161087000             |
|              |                | 3    | 8.75 | 8.65      | 8.85 | 110612000             |
|              |                | 4    | 8.84 | 8.74      | 8.94 | 83914000              |
|              |                | 5    | 9.49 | 9.39      | 9.59 | 58804600              |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1422 **SAS No.:** Q1422 **SDG NO.:** Q1422

**Instrument ID:** ECD\_P **Date(s) Analyzed:** 02/24/2025 02/24/2025

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

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 4.04 | 3.94      | 4.14 | 13421200              |
|              |                | 2    | 4.13 | 4.03      | 4.23 | 10166200              |
|              |                | 3    | 4.21 | 4.11      | 4.31 | 30359600              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.21 | 4.11      | 4.31 | 22742000              |
|              |                | 2    | 4.94 | 4.84      | 5.04 | 22833200              |
|              |                | 3    | 5.12 | 5.02      | 5.22 | 12024000              |
|              |                | 4    | 5.20 | 5.10      | 5.30 | 10865300              |
|              |                | 5    | 5.37 | 5.27      | 5.47 | 11305400              |
| Aroclor-1262 | 500            | 1    | 6.97 | 6.87      | 7.07 | 83475400              |
|              |                | 2    | 7.23 | 7.13      | 7.33 | 66291000              |
|              |                | 3    | 7.75 | 7.65      | 7.85 | 60580400              |
|              |                | 4    | 7.81 | 7.71      | 7.91 | 105474000             |
|              |                | 5    | 8.32 | 8.22      | 8.42 | 51930200              |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

Continuing Calib Date: 02/26/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 09:15 Initial Calibration Time(s): 14:59 22:17

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.68       | 5.68      | 5.58      | 5.78  | 0.00       |
| Aroclor-1016-2       | (2) | 5.70       | 5.70      | 5.60      | 5.80  | 0.00       |
| Aroclor-1016-3       | (3) | 5.77       | 5.77      | 5.67      | 5.87  | 0.00       |
| Aroclor-1016-4       | (4) | 5.86       | 5.86      | 5.76      | 5.96  | 0.00       |
| Aroclor-1016-5       | (5) | 6.16       | 6.16      | 6.06      | 6.26  | 0.00       |
| Aroclor-1260-1       | (1) | 7.28       | 7.28      | 7.18      | 7.38  | 0.00       |
| Aroclor-1260-2       | (2) | 7.53       | 7.53      | 7.43      | 7.63  | 0.00       |
| Aroclor-1260-3       | (3) | 7.89       | 7.89      | 7.79      | 7.99  | 0.00       |
| Aroclor-1260-4       | (4) | 8.11       | 8.11      | 8.01      | 8.21  | 0.00       |
| Aroclor-1260-5       | (5) | 8.43       | 8.43      | 8.33      | 8.53  | 0.00       |
| Tetrachloro-m-xylene |     | 4.53       | 4.53      | 4.43      | 4.63  | 0.00       |
| Decachlorobiphenyl   |     | 10.26      | 10.26     | 10.16     | 10.36 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

Continuing Calib Date: 02/26/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 09:15 Initial Calibration Time(s): 14:59 22:17

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.92       | 4.92      | 4.82                   | 5.02 | 0.00       |
| Aroclor-1016-2       | (2) | 4.94       | 4.94      | 4.84                   | 5.04 | 0.00       |
| Aroclor-1016-3       | (3) | 5.12       | 5.12      | 5.02                   | 5.22 | 0.00       |
| Aroclor-1016-4       | (4) | 5.16       | 5.16      | 5.06                   | 5.26 | 0.00       |
| Aroclor-1016-5       | (5) | 5.37       | 5.37      | 5.27                   | 5.47 | 0.00       |
| Aroclor-1260-1       | (1) | 6.41       | 6.41      | 6.31                   | 6.51 | 0.00       |
| Aroclor-1260-2       | (2) | 6.60       | 6.60      | 6.50                   | 6.70 | 0.00       |
| Aroclor-1260-3       | (3) | 6.75       | 6.75      | 6.65                   | 6.85 | 0.00       |
| Aroclor-1260-4       | (4) | 7.23       | 7.23      | 7.13                   | 7.33 | 0.00       |
| Aroclor-1260-5       | (5) | 7.47       | 7.47      | 7.37                   | 7.57 | 0.00       |
| Tetrachloro-m-xylene |     | 3.83       | 3.83      | 3.73                   | 3.93 | 0.00       |
| Decachlorobiphenyl   |     | 8.89       | 8.89      | 8.79                   | 8.99 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/24/2025 02/24/2025

Client Sample No.: CCAL01 Date Analyzed: 02/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070063.D Time Analyzed: 09:15

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.682  | 5.581     | 5.781  | 508.150            | 500.000           | 1.6  |
| Aroclor-1016-2       | 5.704  | 5.602     | 5.802  | 531.110            | 500.000           | 6.2  |
| Aroclor-1016-3       | 5.766  | 5.665     | 5.865  | 514.780            | 500.000           | 3.0  |
| Aroclor-1016-4       | 5.863  | 5.762     | 5.962  | 532.360            | 500.000           | 6.5  |
| Aroclor-1016-5       | 6.157  | 6.056     | 6.256  | 527.970            | 500.000           | 5.6  |
| Aroclor-1260-1       | 7.276  | 7.175     | 7.375  | 525.940            | 500.000           | 5.2  |
| Aroclor-1260-2       | 7.530  | 7.429     | 7.629  | 505.490            | 500.000           | 1.1  |
| Aroclor-1260-3       | 7.887  | 7.788     | 7.988  | 575.480            | 500.000           | 15.1 |
| Aroclor-1260-4       | 8.113  | 8.012     | 8.212  | 518.530            | 500.000           | 3.7  |
| Aroclor-1260-5       | 8.434  | 8.333     | 8.533  | 556.170            | 500.000           | 11.2 |
| Decachlorobiphenyl   | 10.259 | 10.156    | 10.356 | 52.830             | 50.000            | 5.7  |
| Tetrachloro-m-xylene | 4.529  | 4.427     | 4.627  | 55.320             | 50.000            | 10.6 |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/24/2025 02/24/2025

Client Sample No.: CCAL01 Date Analyzed: 02/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070063.D Time Analyzed: 09:15

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.920 | 4.820     | 5.020 | 522.760            | 500.000           | 4.6  |
| Aroclor-1016-2       | 4.939 | 4.839     | 5.039 | 521.230            | 500.000           | 4.2  |
| Aroclor-1016-3       | 5.117 | 5.017     | 5.217 | 539.820            | 500.000           | 8.0  |
| Aroclor-1016-4       | 5.158 | 5.058     | 5.258 | 529.840            | 500.000           | 6.0  |
| Aroclor-1016-5       | 5.373 | 5.273     | 5.473 | 575.230            | 500.000           | 15.0 |
| Aroclor-1260-1       | 6.411 | 6.312     | 6.512 | 534.150            | 500.000           | 6.8  |
| Aroclor-1260-2       | 6.599 | 6.500     | 6.700 | 536.120            | 500.000           | 7.2  |
| Aroclor-1260-3       | 6.754 | 6.654     | 6.854 | 505.810            | 500.000           | 1.2  |
| Aroclor-1260-4       | 7.226 | 7.126     | 7.326 | 554.670            | 500.000           | 10.9 |
| Aroclor-1260-5       | 7.466 | 7.367     | 7.567 | 554.650            | 500.000           | 10.9 |
| Decachlorobiphenyl   | 8.888 | 8.788     | 8.988 | 52.110             | 50.000            | 4.2  |
| Tetrachloro-m-xylene | 3.831 | 3.730     | 3.930 | 51.760             | 50.000            | 3.5  |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

Continuing Calib Date: 02/26/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 16:31 Initial Calibration Time(s): 14:59 22:17

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.68       | 5.68      | 5.58      | 5.78  | 0.00       |
| Aroclor-1016-2       | (2) | 5.70       | 5.70      | 5.60      | 5.80  | 0.00       |
| Aroclor-1016-3       | (3) | 5.76       | 5.77      | 5.67      | 5.87  | 0.01       |
| Aroclor-1016-4       | (4) | 5.86       | 5.86      | 5.76      | 5.96  | 0.00       |
| Aroclor-1016-5       | (5) | 6.16       | 6.16      | 6.06      | 6.26  | 0.00       |
| Aroclor-1260-1       | (1) | 7.27       | 7.28      | 7.18      | 7.38  | 0.01       |
| Aroclor-1260-2       | (2) | 7.53       | 7.53      | 7.43      | 7.63  | 0.00       |
| Aroclor-1260-3       | (3) | 7.89       | 7.89      | 7.79      | 7.99  | 0.00       |
| Aroclor-1260-4       | (4) | 8.11       | 8.11      | 8.01      | 8.21  | 0.00       |
| Aroclor-1260-5       | (5) | 8.43       | 8.43      | 8.33      | 8.53  | 0.00       |
| Tetrachloro-m-xylene |     | 4.53       | 4.53      | 4.43      | 4.63  | 0.00       |
| Decachlorobiphenyl   |     | 10.25      | 10.26     | 10.16     | 10.36 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

Continuing Calib Date: 02/26/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 16:31 Initial Calibration Time(s): 14:59 22:17

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.92       | 4.92      | 4.82                   | 5.02 | 0.00       |
| Aroclor-1016-2       | (2) | 4.94       | 4.94      | 4.84                   | 5.04 | 0.00       |
| Aroclor-1016-3       | (3) | 5.12       | 5.12      | 5.02                   | 5.22 | 0.00       |
| Aroclor-1016-4       | (4) | 5.16       | 5.16      | 5.06                   | 5.26 | 0.00       |
| Aroclor-1016-5       | (5) | 5.37       | 5.37      | 5.27                   | 5.47 | 0.00       |
| Aroclor-1260-1       | (1) | 6.41       | 6.41      | 6.31                   | 6.51 | 0.00       |
| Aroclor-1260-2       | (2) | 6.60       | 6.60      | 6.50                   | 6.70 | 0.00       |
| Aroclor-1260-3       | (3) | 6.75       | 6.75      | 6.65                   | 6.85 | 0.00       |
| Aroclor-1260-4       | (4) | 7.23       | 7.23      | 7.13                   | 7.33 | 0.01       |
| Aroclor-1260-5       | (5) | 7.47       | 7.47      | 7.37                   | 7.57 | 0.00       |
| Tetrachloro-m-xylene |     | 3.83       | 3.83      | 3.73                   | 3.93 | 0.00       |
| Decachlorobiphenyl   |     | 8.89       | 8.89      | 8.79                   | 8.99 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/24/2025 02/24/2025

Client Sample No.: CCAL02 Date Analyzed: 02/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070076.D Time Analyzed: 16:31

| COMPOUND             | RT     | RT WINDOW<br>FROM TO |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|--------|----------------------|--------|--------------------|-------------------|-------|
| Aroclor-1016-1       | 5.680  | 5.581                | 5.781  | 471.990            | 500.000           | -5.6  |
| Aroclor-1016-2       | 5.702  | 5.602                | 5.802  | 479.600            | 500.000           | -4.1  |
| Aroclor-1016-3       | 5.764  | 5.665                | 5.865  | 465.110            | 500.000           | -7.0  |
| Aroclor-1016-4       | 5.862  | 5.762                | 5.962  | 466.240            | 500.000           | -6.8  |
| Aroclor-1016-5       | 6.155  | 6.056                | 6.256  | 476.670            | 500.000           | -4.7  |
| Aroclor-1260-1       | 7.274  | 7.175                | 7.375  | 472.540            | 500.000           | -5.5  |
| Aroclor-1260-2       | 7.528  | 7.429                | 7.629  | 442.120            | 500.000           | -11.6 |
| Aroclor-1260-3       | 7.886  | 7.788                | 7.988  | 476.850            | 500.000           | -4.6  |
| Aroclor-1260-4       | 8.111  | 8.012                | 8.212  | 452.650            | 500.000           | -9.5  |
| Aroclor-1260-5       | 8.431  | 8.333                | 8.533  | 470.620            | 500.000           | -5.9  |
| Decachlorobiphenyl   | 10.253 | 10.156               | 10.356 | 48.360             | 50.000            | -3.3  |
| Tetrachloro-m-xylene | 4.528  | 4.427                | 4.627  | 52.840             | 50.000            | 5.7   |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/24/2025 02/24/2025

Client Sample No.: CCAL02 Date Analyzed: 02/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070076.D Time Analyzed: 16:31

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.920 | 4.820     | 5.020 | 498.820            | 500.000           | -0.2  |
| Aroclor-1016-2       | 4.939 | 4.839     | 5.039 | 501.090            | 500.000           | 0.2   |
| Aroclor-1016-3       | 5.116 | 5.017     | 5.217 | 511.710            | 500.000           | 2.3   |
| Aroclor-1016-4       | 5.158 | 5.058     | 5.258 | 509.070            | 500.000           | 1.8   |
| Aroclor-1016-5       | 5.373 | 5.273     | 5.473 | 508.280            | 500.000           | 1.7   |
| Aroclor-1260-1       | 6.411 | 6.312     | 6.512 | 461.650            | 500.000           | -7.7  |
| Aroclor-1260-2       | 6.598 | 6.500     | 6.700 | 465.120            | 500.000           | -7.0  |
| Aroclor-1260-3       | 6.753 | 6.654     | 6.854 | 439.860            | 500.000           | -12.0 |
| Aroclor-1260-4       | 7.225 | 7.126     | 7.326 | 470.660            | 500.000           | -5.9  |
| Aroclor-1260-5       | 7.465 | 7.367     | 7.567 | 468.730            | 500.000           | -6.3  |
| Decachlorobiphenyl   | 8.886 | 8.788     | 8.988 | 45.960             | 50.000            | -8.1  |
| Tetrachloro-m-xylene | 3.831 | 3.730     | 3.930 | 50.280             | 50.000            | 0.6   |

## Analytical Sequence

|                                       |                                                                 |
|---------------------------------------|-----------------------------------------------------------------|
| Client: Portal Partners Tri-Venture   | SDG No.: Q1422                                                  |
| Project: Amtrak Sawtooth Bridges 2025 | Instrument ID: ECD_P                                            |
| GC Column: ZB-MR1                     | ID: 0.32 (mm)    Inst. Calib. Date(s): 02/24/2025    02/24/2025 |

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

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 02/24/2025       | 14:43            | PP069995.D | 10.25       | 4.53        |
| AR1660ICC1000     | AR1660ICC1000    | 02/24/2025       | 14:59            | PP069996.D | 10.25       | 4.52        |
| AR1660ICC750      | AR1660ICC750     | 02/24/2025       | 15:15            | PP069997.D | 10.26       | 4.53        |
| AR1660ICC500      | AR1660ICC500     | 02/24/2025       | 15:32            | PP069998.D | 10.26       | 4.53        |
| AR1660ICC250      | AR1660ICC250     | 02/24/2025       | 15:48            | PP069999.D | 10.25       | 4.52        |
| AR1660ICC050      | AR1660ICC050     | 02/24/2025       | 16:04            | PP070000.D | 10.26       | 4.53        |
| AR1221ICC500      | AR1221ICC500     | 02/24/2025       | 16:20            | PP070001.D | 10.25       | 4.52        |
| AR1232ICC500      | AR1232ICC500     | 02/24/2025       | 16:37            | PP070002.D | 10.26       | 4.53        |
| AR1242ICC1000     | AR1242ICC1000    | 02/24/2025       | 16:53            | PP070003.D | 10.26       | 4.53        |
| AR1242ICC750      | AR1242ICC750     | 02/24/2025       | 17:09            | PP070004.D | 10.25       | 4.52        |
| AR1242ICC500      | AR1242ICC500     | 02/24/2025       | 17:25            | PP070005.D | 10.26       | 4.53        |
| AR1242ICC250      | AR1242ICC250     | 02/24/2025       | 17:42            | PP070006.D | 10.25       | 4.53        |
| AR1242ICC050      | AR1242ICC050     | 02/24/2025       | 17:58            | PP070007.D | 10.26       | 4.53        |
| AR1248ICC1000     | AR1248ICC1000    | 02/24/2025       | 18:14            | PP070008.D | 10.26       | 4.53        |
| AR1248ICC750      | AR1248ICC750     | 02/24/2025       | 18:30            | PP070009.D | 10.26       | 4.53        |
| AR1248ICC500      | AR1248ICC500     | 02/24/2025       | 18:46            | PP070010.D | 10.26       | 4.53        |
| AR1248ICC250      | AR1248ICC250     | 02/24/2025       | 19:03            | PP070011.D | 10.26       | 4.53        |
| AR1248ICC050      | AR1248ICC050     | 02/24/2025       | 19:19            | PP070012.D | 10.25       | 4.52        |
| AR1254ICC1000     | AR1254ICC1000    | 02/24/2025       | 19:35            | PP070013.D | 10.26       | 4.53        |
| AR1254ICC750      | AR1254ICC750     | 02/24/2025       | 19:51            | PP070014.D | 10.25       | 4.52        |
| AR1254ICC500      | AR1254ICC500     | 02/24/2025       | 20:08            | PP070015.D | 10.26       | 4.53        |
| AR1254ICC250      | AR1254ICC250     | 02/24/2025       | 20:24            | PP070016.D | 10.26       | 4.53        |
| AR1254ICC050      | AR1254ICC050     | 02/24/2025       | 20:40            | PP070017.D | 10.26       | 4.52        |
| AR1262ICC500      | AR1262ICC500     | 02/24/2025       | 20:56            | PP070018.D | 10.25       | 4.53        |
| AR1268ICC1000     | AR1268ICC1000    | 02/24/2025       | 21:12            | PP070019.D | 10.25       | 4.52        |
| AR1268ICC750      | AR1268ICC750     | 02/24/2025       | 21:29            | PP070020.D | 10.25       | 4.53        |
| AR1268ICC500      | AR1268ICC500     | 02/24/2025       | 21:45            | PP070021.D | 10.26       | 4.53        |
| AR1268ICC250      | AR1268ICC250     | 02/24/2025       | 22:01            | PP070022.D | 10.25       | 4.52        |
| AR1268ICC050      | AR1268ICC050     | 02/24/2025       | 22:17            | PP070023.D | 10.26       | 4.53        |
| AR1660CCC500      | AR1660CCC500     | 02/26/2025       | 09:15            | PP070063.D | 10.26       | 4.53        |
| IBLK              | IBLK             | 02/26/2025       | 10:52            | PP070067.D | 10.25       | 4.53        |
| PB166872BL        | PB166872BL       | 02/26/2025       | 13:02            | PP070068.D | 10.26       | 4.53        |
| PB166872BS        | PB166872BS       | 02/26/2025       | 13:18            | PP070069.D | 10.25       | 4.52        |
| B-154-SB01        | Q1422-01         | 02/26/2025       | 13:34            | PP070070.D | 10.25       | 4.52        |
| B-154-SB02        | Q1422-02         | 02/26/2025       | 13:50            | PP070071.D | 10.25       | 4.53        |
| NB-07-022525MS    | Q1428-01MS       | 02/26/2025       | 14:55            | PP070074.D | 10.25       | 4.52        |
| NB-07-022525MSD   | Q1428-01MSD      | 02/26/2025       | 15:12            | PP070075.D | 10.26       | 4.53        |
| AR1660CCC500      | AR1660CCC500     | 02/26/2025       | 16:31            | PP070076.D | 10.25       | 4.53        |
| IBLK              | IBLK             | 02/26/2025       | 16:47            | PP070077.D | 10.25       | 4.52        |

## Analytical Sequence

|                                       |                                                                 |
|---------------------------------------|-----------------------------------------------------------------|
| Client: Portal Partners Tri-Venture   | SDG No.: Q1422                                                  |
| Project: Amtrak Sawtooth Bridges 2025 | Instrument ID: ECD_P                                            |
| GC Column: ZB-MR2                     | ID: 0.32 (mm)    Inst. Calib. Date(s): 02/24/2025    02/24/2025 |

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

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 02/24/2025       | 14:43            | PP069995.D | 8.89        | 3.83        |
| AR1660ICC1000     | AR1660ICC1000    | 02/24/2025       | 14:59            | PP069996.D | 8.89        | 3.83        |
| AR1660ICC750      | AR1660ICC750     | 02/24/2025       | 15:15            | PP069997.D | 8.89        | 3.83        |
| AR1660ICC500      | AR1660ICC500     | 02/24/2025       | 15:32            | PP069998.D | 8.89        | 3.83        |
| AR1660ICC250      | AR1660ICC250     | 02/24/2025       | 15:48            | PP069999.D | 8.89        | 3.83        |
| AR1660ICC050      | AR1660ICC050     | 02/24/2025       | 16:04            | PP070000.D | 8.89        | 3.83        |
| AR1221ICC500      | AR1221ICC500     | 02/24/2025       | 16:20            | PP070001.D | 8.89        | 3.83        |
| AR1232ICC500      | AR1232ICC500     | 02/24/2025       | 16:37            | PP070002.D | 8.89        | 3.83        |
| AR1242ICC1000     | AR1242ICC1000    | 02/24/2025       | 16:53            | PP070003.D | 8.89        | 3.83        |
| AR1242ICC750      | AR1242ICC750     | 02/24/2025       | 17:09            | PP070004.D | 8.89        | 3.83        |
| AR1242ICC500      | AR1242ICC500     | 02/24/2025       | 17:25            | PP070005.D | 8.89        | 3.83        |
| AR1242ICC250      | AR1242ICC250     | 02/24/2025       | 17:42            | PP070006.D | 8.89        | 3.83        |
| AR1242ICC050      | AR1242ICC050     | 02/24/2025       | 17:58            | PP070007.D | 8.89        | 3.83        |
| AR1248ICC1000     | AR1248ICC1000    | 02/24/2025       | 18:14            | PP070008.D | 8.89        | 3.83        |
| AR1248ICC750      | AR1248ICC750     | 02/24/2025       | 18:30            | PP070009.D | 8.89        | 3.83        |
| AR1248ICC500      | AR1248ICC500     | 02/24/2025       | 18:46            | PP070010.D | 8.89        | 3.83        |
| AR1248ICC250      | AR1248ICC250     | 02/24/2025       | 19:03            | PP070011.D | 8.89        | 3.83        |
| AR1248ICC050      | AR1248ICC050     | 02/24/2025       | 19:19            | PP070012.D | 8.89        | 3.83        |
| AR1254ICC1000     | AR1254ICC1000    | 02/24/2025       | 19:35            | PP070013.D | 8.89        | 3.83        |
| AR1254ICC750      | AR1254ICC750     | 02/24/2025       | 19:51            | PP070014.D | 8.89        | 3.83        |
| AR1254ICC500      | AR1254ICC500     | 02/24/2025       | 20:08            | PP070015.D | 8.89        | 3.83        |
| AR1254ICC250      | AR1254ICC250     | 02/24/2025       | 20:24            | PP070016.D | 8.89        | 3.83        |
| AR1254ICC050      | AR1254ICC050     | 02/24/2025       | 20:40            | PP070017.D | 8.89        | 3.83        |
| AR1262ICC500      | AR1262ICC500     | 02/24/2025       | 20:56            | PP070018.D | 8.89        | 3.83        |
| AR1268ICC1000     | AR1268ICC1000    | 02/24/2025       | 21:12            | PP070019.D | 8.89        | 3.83        |
| AR1268ICC750      | AR1268ICC750     | 02/24/2025       | 21:29            | PP070020.D | 8.89        | 3.83        |
| AR1268ICC500      | AR1268ICC500     | 02/24/2025       | 21:45            | PP070021.D | 8.89        | 3.83        |
| AR1268ICC250      | AR1268ICC250     | 02/24/2025       | 22:01            | PP070022.D | 8.89        | 3.83        |
| AR1268ICC050      | AR1268ICC050     | 02/24/2025       | 22:17            | PP070023.D | 8.89        | 3.83        |
| AR1660CCC500      | AR1660CCC500     | 02/26/2025       | 09:15            | PP070063.D | 8.89        | 3.83        |
| IBLK              | IBLK             | 02/26/2025       | 10:52            | PP070067.D | 8.89        | 3.83        |
| PB166872BL        | PB166872BL       | 02/26/2025       | 13:02            | PP070068.D | 8.89        | 3.83        |
| PB166872BS        | PB166872BS       | 02/26/2025       | 13:18            | PP070069.D | 8.89        | 3.83        |
| B-154-SB01        | Q1422-01         | 02/26/2025       | 13:34            | PP070070.D | 8.89        | 3.83        |
| B-154-SB02        | Q1422-02         | 02/26/2025       | 13:50            | PP070071.D | 8.88        | 3.83        |
| NB-07-022525MS    | Q1428-01MS       | 02/26/2025       | 14:55            | PP070074.D | 8.89        | 3.83        |
| NB-07-022525MSD   | Q1428-01MSD      | 02/26/2025       | 15:12            | PP070075.D | 8.89        | 3.83        |
| AR1660CCC500      | AR1660CCC500     | 02/26/2025       | 16:31            | PP070076.D | 8.89        | 3.83        |
| IBLK              | IBLK             | 02/26/2025       | 16:47            | PP070077.D | 8.89        | 3.83        |



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

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166872BS

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

Lab Sample ID: PB166872BS Date(s) Analyzed: 02/26/2025 02/26/2025

Instrument ID (1): ECD\_P Instrument ID (2): ECD\_P

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

Data file PP070069.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 5.677 | 5.627     | 5.727 | 167           | 171                   | 2.31 |
| COLUMN 1     | 2   | 5.698 | 5.648     | 5.748 | 175           |                       |      |
|              | 3   | 5.761 | 5.711     | 5.811 | 168           |                       |      |
|              | 4   | 5.858 | 5.808     | 5.908 | 170           |                       |      |
|              | 5   | 6.151 | 6.101     | 6.201 | 173           |                       |      |
|              | 1   | 4.919 | 4.869     | 4.969 | 175           |                       |      |
| COLUMN 2     | 2   | 4.938 | 4.888     | 4.988 | 173           | 175                   |      |
|              | 3   | 5.115 | 5.065     | 5.165 | 180           |                       |      |
|              | 4   | 5.157 | 5.107     | 5.207 | 175           |                       |      |
|              | 5   | 5.372 | 5.322     | 5.422 | 172           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 7.271 | 7.221     | 7.321 | 186           | 166                   | 0    |
| COLUMN 1     | 2   | 7.524 | 7.474     | 7.574 | 171           |                       |      |
|              | 3   | 7.884 | 7.834     | 7.934 | 153           |                       |      |
|              | 4   | 8.108 | 8.058     | 8.158 | 160           |                       |      |
|              | 5   | 8.428 | 8.378     | 8.478 | 158           |                       |      |
|              | 1   | 6.41  | 6.36      | 6.46  | 172           |                       |      |
| COLUMN 2     | 2   | 6.598 | 6.548     | 6.648 | 172           | 166                   |      |
|              | 3   | 6.752 | 6.702     | 6.802 | 164           |                       |      |
|              | 4   | 7.225 | 7.175     | 7.275 | 158           |                       |      |
|              | 5   | 7.466 | 7.416     | 7.516 | 163           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

NB-07-022525MS

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

Lab Sample ID: Q1428-01MS Date(s) Analyzed: 02/26/2025 02/26/2025

Instrument ID (1): ECD\_P Instrument ID (2): ECD\_P

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

Data file PP070074.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 5.676 | 5.626     | 5.726 | 158           | 152                   | 5.13 |
| COLUMN 1     | 2   | 5.698 | 5.648     | 5.748 | 147           |                       |      |
|              | 3   | 5.76  | 5.71      | 5.81  | 144           |                       |      |
|              | 4   | 5.858 | 5.808     | 5.908 | 155           |                       |      |
|              | 5   | 6.15  | 6.1       | 6.2   | 157           |                       |      |
|              | 1   | 4.919 | 4.869     | 4.969 | 152           |                       |      |
| COLUMN 2     | 2   | 4.939 | 4.889     | 4.989 | 151           | 160                   |      |
|              | 3   | 5.116 | 5.066     | 5.166 | 142           |                       |      |
|              | 4   | 5.158 | 5.108     | 5.208 | 158           |                       |      |
|              | 5   | 5.373 | 5.323     | 5.423 | 196           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 7.271 | 7.221     | 7.321 | 166           | 162                   | 9.71 |
| COLUMN 1     | 2   | 7.525 | 7.475     | 7.575 | 198           |                       |      |
|              | 3   | 7.884 | 7.834     | 7.934 | 137           |                       |      |
|              | 4   | 8.107 | 8.057     | 8.157 | 159           |                       |      |
|              | 5   | 8.429 | 8.379     | 8.479 | 149           |                       |      |
|              | 1   | 6.411 | 6.361     | 6.461 | 162           | 147                   |      |
| COLUMN 2     | 2   | 6.599 | 6.549     | 6.649 | 159           |                       |      |
|              | 3   | 6.752 | 6.702     | 6.802 | 151           |                       |      |
|              | 4   | 7.226 | 7.176     | 7.276 | 132           |                       |      |
|              | 5   | 7.466 | 7.416     | 7.516 | 132           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

NB-07-022525MSD

Contract: PORT06

Lab Code: CHEM Case No.: Q1422 SAS No.: Q1422 SDG NO.: Q1422

Lab Sample ID: Q1428-01MSD Date(s) Analyzed: 02/26/2025 02/26/2025

Instrument ID (1): ECD\_P Instrument ID (2): ECD\_P

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

Data file PP070075.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1016 | 1   | 5.679 | 5.629     | 5.729 | 139           | 142                   | 10.67 |
| COLUMN 1     | 2   | 5.701 | 5.651     | 5.751 | 143           |                       |       |
|              | 3   | 5.764 | 5.714     | 5.814 | 137           |                       |       |
|              | 4   | 5.861 | 5.811     | 5.911 | 147           |                       |       |
|              | 5   | 6.153 | 6.103     | 6.203 | 142           |                       |       |
|              | 1   | 4.918 | 4.868     | 4.968 | 147           |                       |       |
| COLUMN 2     | 2   | 4.938 | 4.888     | 4.988 | 151           | 158                   |       |
|              | 3   | 5.115 | 5.065     | 5.165 | 142           |                       |       |
|              | 4   | 5.157 | 5.107     | 5.207 | 156           |                       |       |
|              | 5   | 5.372 | 5.322     | 5.422 | 193           |                       |       |
|              |     |       |           |       |               |                       |       |
| Aroclor-1260 | 1   | 7.274 | 7.224     | 7.324 | 159           | 156                   | 10.1  |
| COLUMN 1     | 2   | 7.528 | 7.478     | 7.578 | 194           |                       |       |
|              | 3   | 7.886 | 7.836     | 7.936 | 133           |                       |       |
|              | 4   | 8.11  | 8.06      | 8.16  | 148           |                       |       |
|              | 5   | 8.431 | 8.381     | 8.481 | 145           |                       |       |
|              | 1   | 6.41  | 6.36      | 6.46  | 157           |                       |       |
| COLUMN 2     | 2   | 6.597 | 6.547     | 6.647 | 156           | 141                   |       |
|              | 3   | 6.751 | 6.701     | 6.801 | 140           |                       |       |
|              | 4   | 7.224 | 7.174     | 7.274 | 128           |                       |       |
|              | 5   | 7.465 | 7.415     | 7.515 | 126           |                       |       |
|              |     |       |           |       |               |                       |       |



# SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
 Data File : PP070070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2025 13:34  
 Operator : YP\AJ  
 Sample : Q1422-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 B-154-SB01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 01:45:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.523  | 3.828 | 32487570 | 21110870 | 22.136 | 22.082 |
| 2) SA Decachlor...          | 10.251 | 8.885 | 18151058 | 19207039 | 15.935 | 17.717 |

Target Compounds

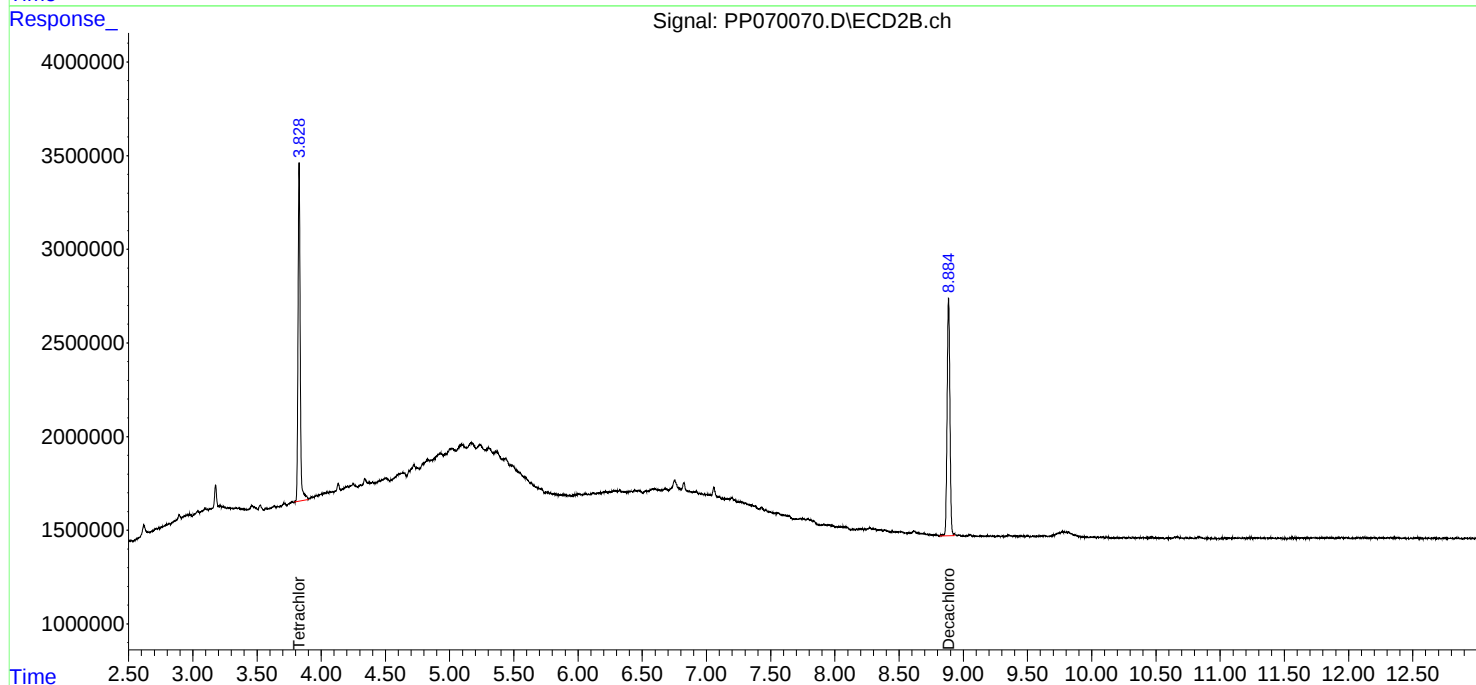
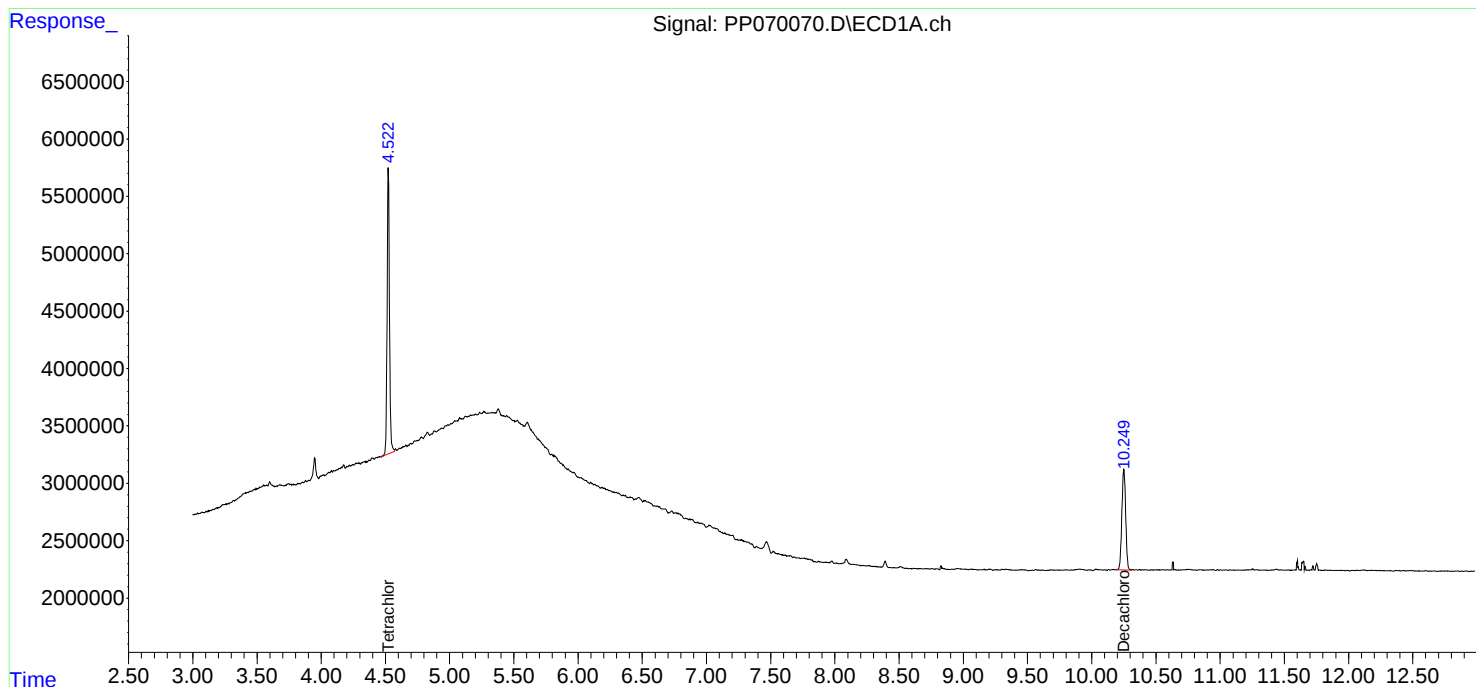
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

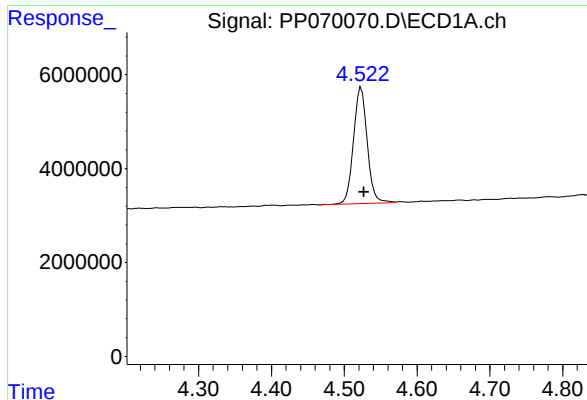
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
Data File : PP070070.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2025 13:34  
Operator : YP\AJ  
Sample : Q1422-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
B-154-SB01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 01:45:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

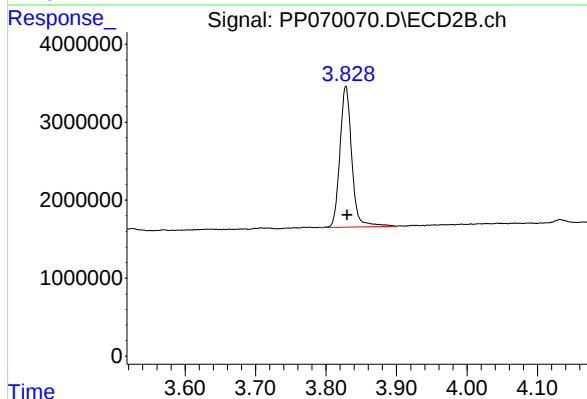




## #1 Tetrachloro-m-xylene

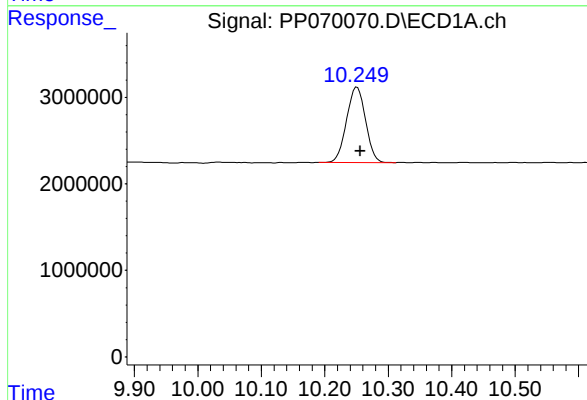
R.T.: 4.523 min  
Delta R.T.: -0.004 min  
Response: 32487570  
Conc: 22.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-154-SB01



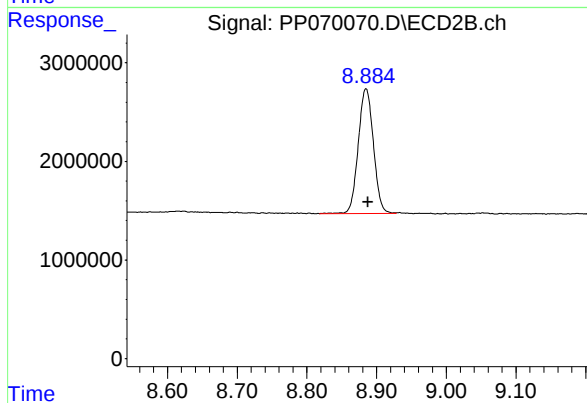
## #1 Tetrachloro-m-xylene

R.T.: 3.828 min  
Delta R.T.: -0.002 min  
Response: 21110870  
Conc: 22.08 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.251 min  
Delta R.T.: -0.005 min  
Response: 18151058  
Conc: 15.94 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.885 min  
Delta R.T.: -0.003 min  
Response: 19207039  
Conc: 17.72 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
 Data File : PP070071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2025 13:50  
 Operator : YP\AJ  
 Sample : Q1422-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 B-154-SB02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 01:46:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.525  | 3.828 | 34114023 | 23524864 | 23.244 | 24.607 |
| 2) SA Decachlor...          | 10.251 | 8.884 | 21108744 | 20555927 | 18.532 | 18.961 |

Target Compounds

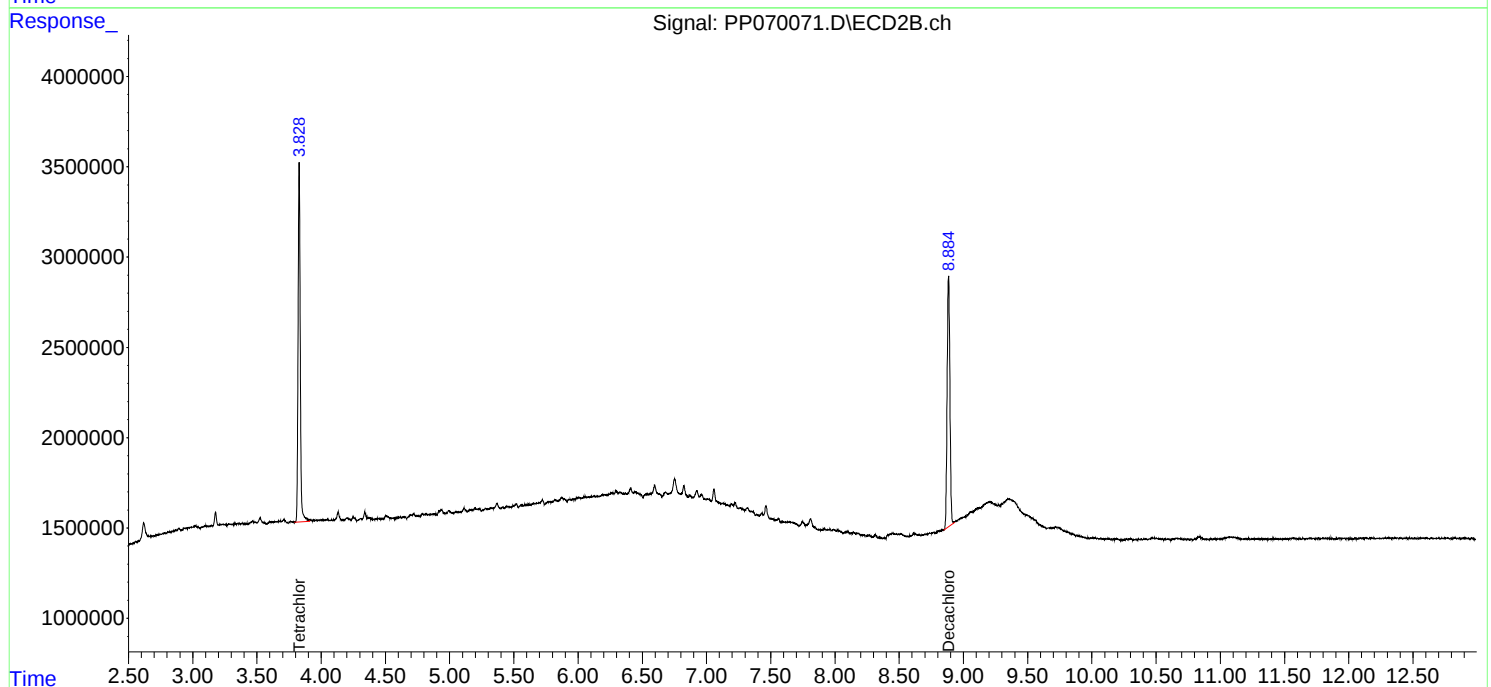
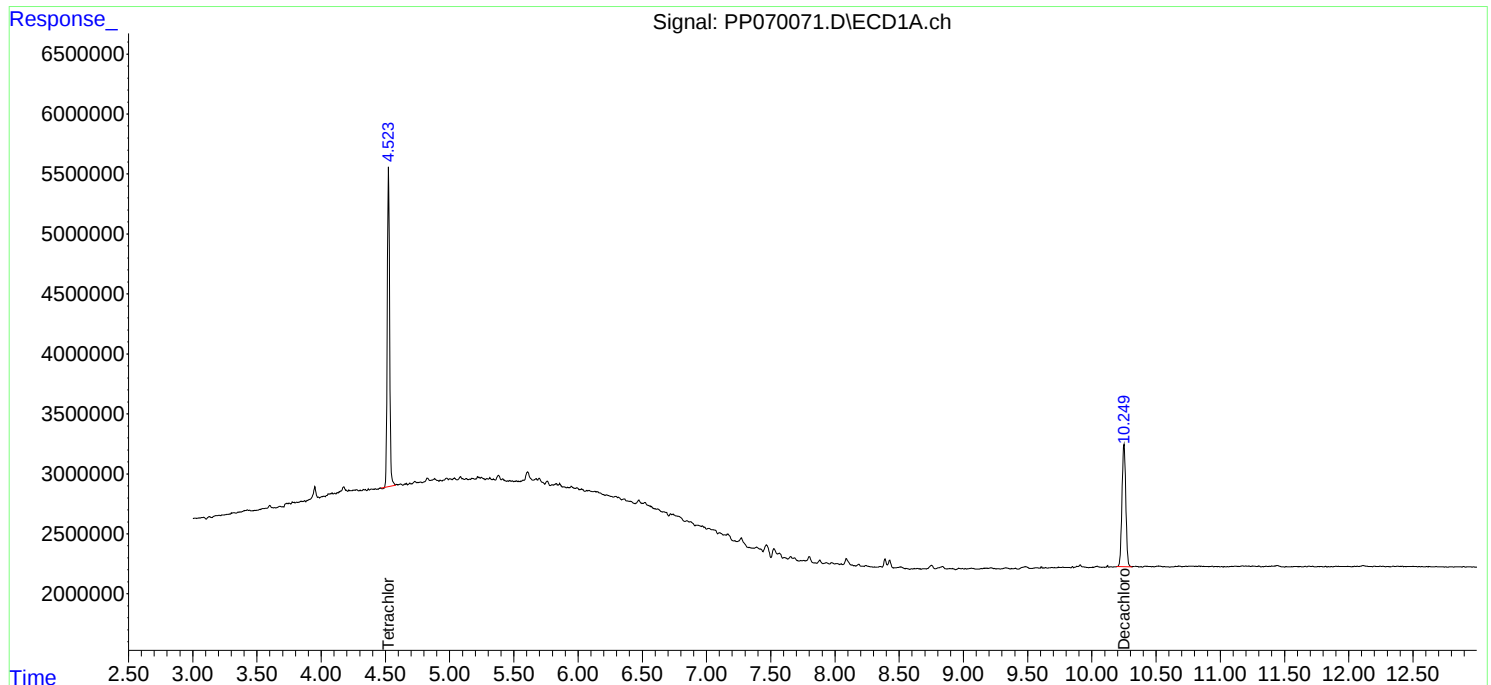
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

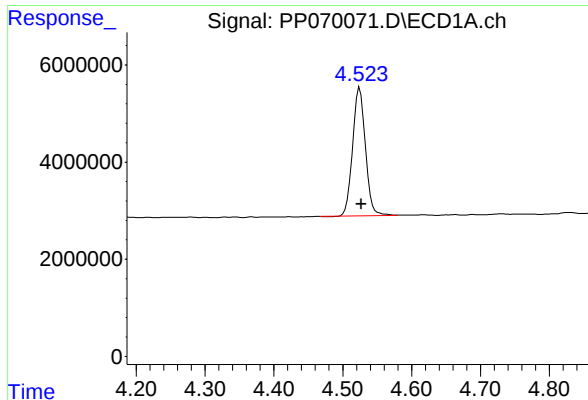
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
Data File : PP070071.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2025 13:50  
Operator : YP\AJ  
Sample : Q1422-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
B-154-SB02

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 01:46:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

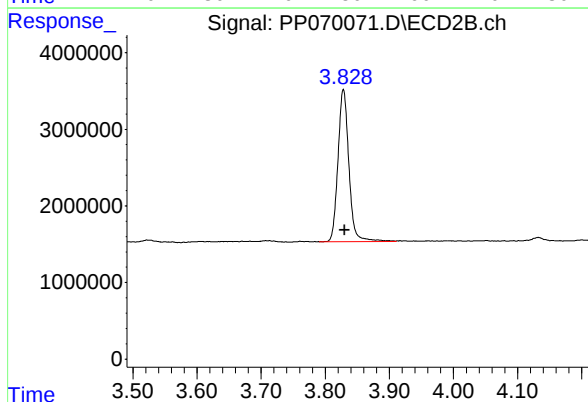




## #1 Tetrachloro-m-xylene

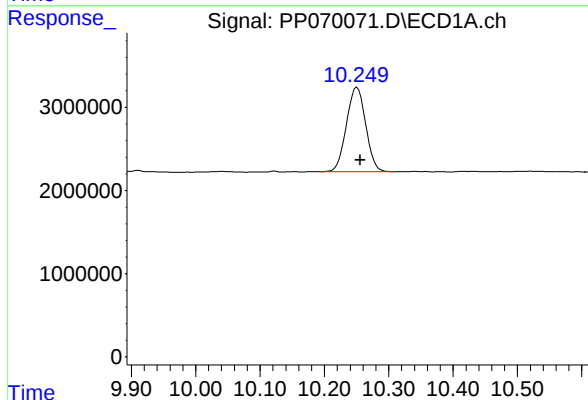
R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 34114023  
Conc: 23.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-154-SB02



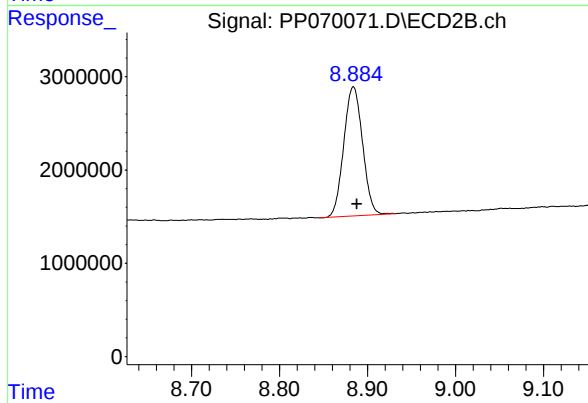
## #1 Tetrachloro-m-xylene

R.T.: 3.828 min  
Delta R.T.: -0.002 min  
Response: 23524864  
Conc: 24.61 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.251 min  
Delta R.T.: -0.005 min  
Response: 21108744  
Conc: 18.53 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.884 min  
Delta R.T.: -0.004 min  
Response: 20555927  
Conc: 18.96 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
Data File : PP070068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2025 13:02  
Operator : YP\AJ  
Sample : PB166872BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB166872BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 01:44:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 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...          | 4.532  | 3.832 | 38617010 | 25882076 | 26.313 | 27.072 |
| 2) SA Decachlor...          | 10.262 | 8.889 | 28591957 | 25804708 | 25.102 | 23.803 |

Target Compounds

-----

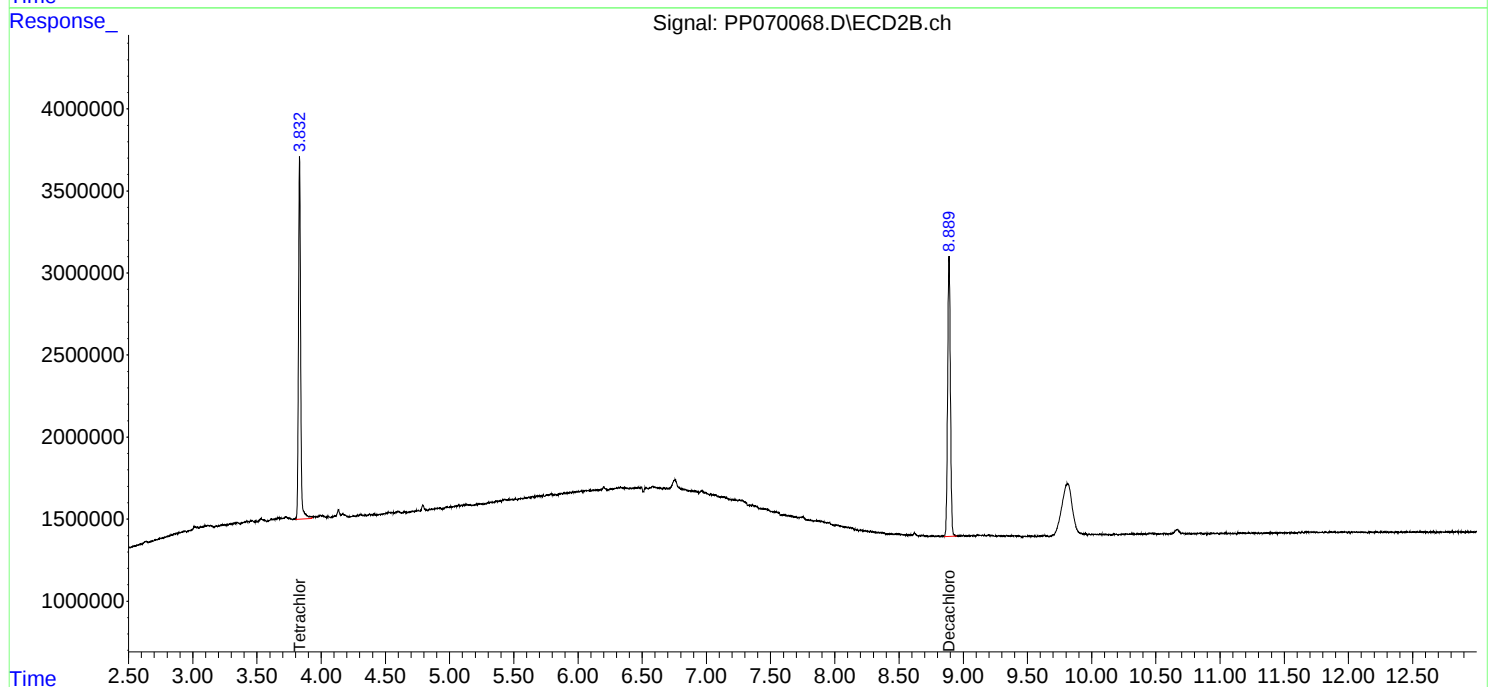
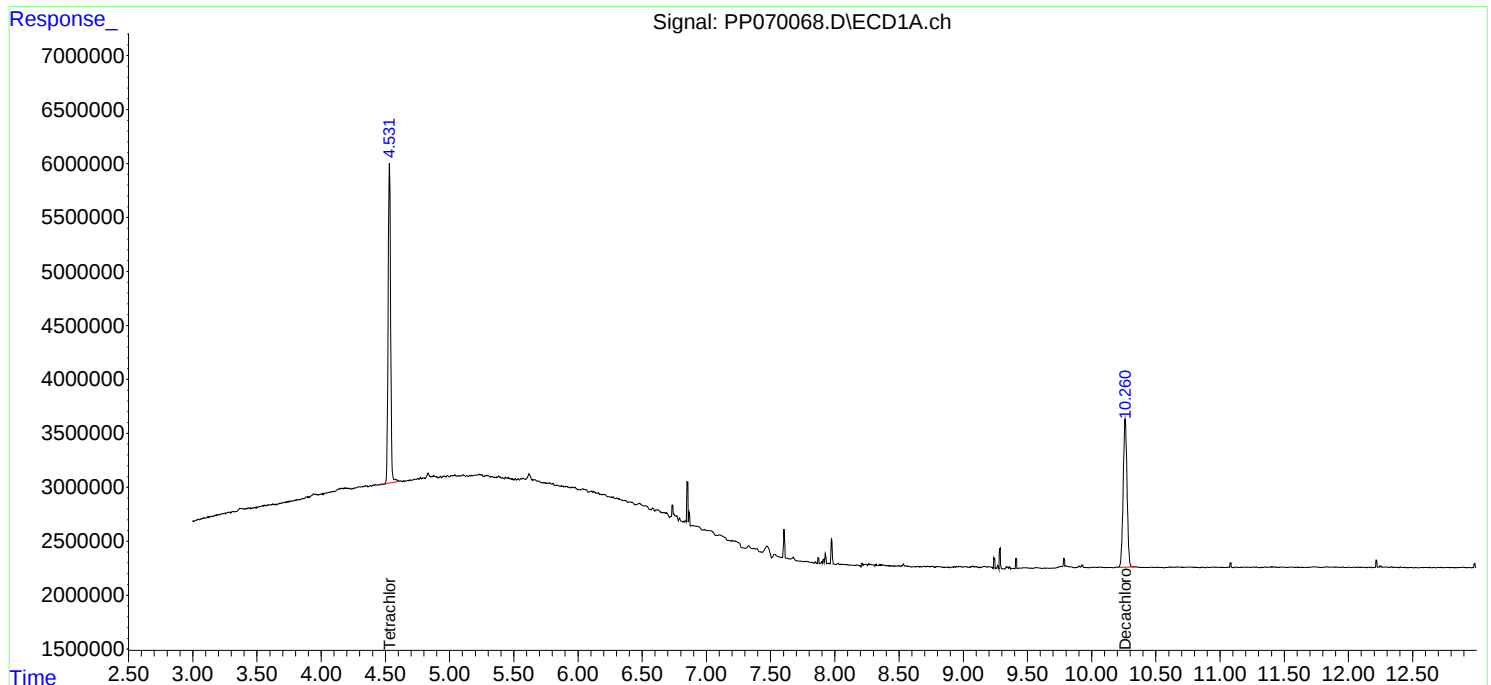
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

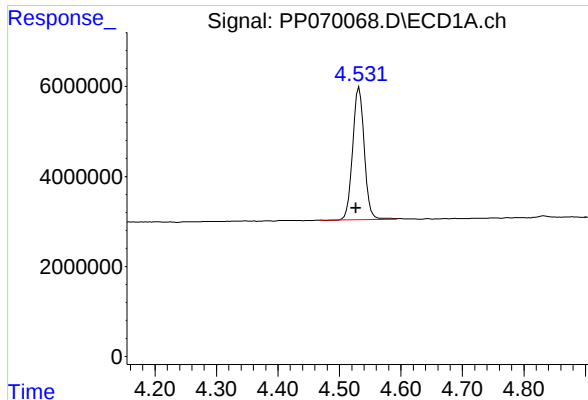
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
Data File : PP070068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2025 13:02  
Operator : YP\AJ  
Sample : PB166872BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB166872BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 01:44:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

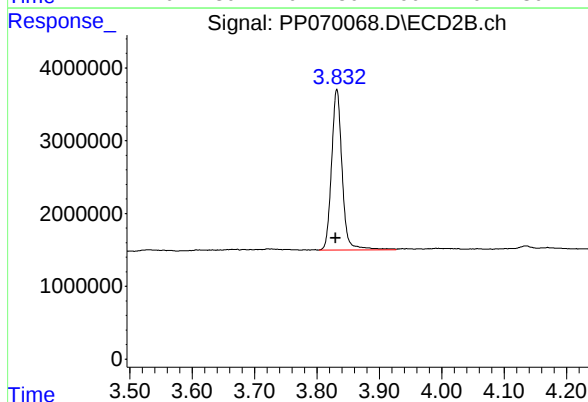




## #1 Tetrachloro-m-xylene

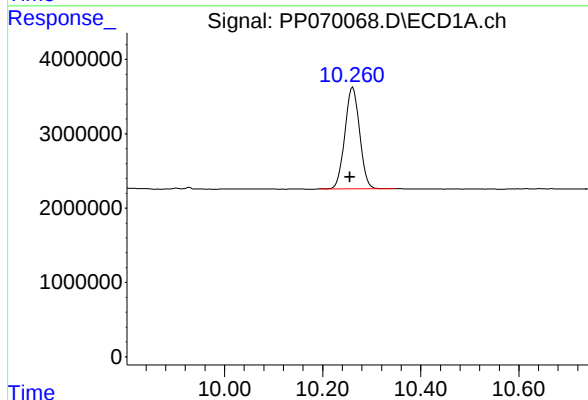
R.T.: 4.532 min  
Delta R.T.: 0.005 min  
Response: 38617010  
Conc: 26.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166872BL



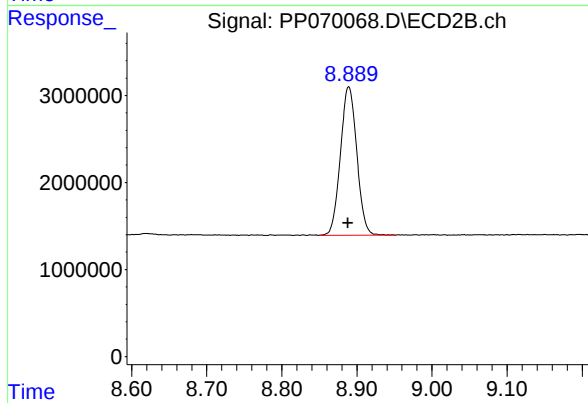
## #1 Tetrachloro-m-xylene

R.T.: 3.832 min  
Delta R.T.: 0.002 min  
Response: 25882076  
Conc: 27.07 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.262 min  
Delta R.T.: 0.006 min  
Response: 28591957  
Conc: 25.10 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.889 min  
Delta R.T.: 0.001 min  
Response: 25804708  
Conc: 23.80 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
 Data File : PP070069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2025 13:18  
 Operator : YP\AJ  
 Sample : PB166872BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB166872BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 01:44:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.524  | 3.830 | 39414767 | 24911030 | 26.856  | 26.057  |
| 2) SA Decachlor...          | 10.252 | 8.887 | 29084895 | 28743164 | 25.535  | 26.513  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.677  | 4.919 | 24944081 | 17531340 | 500.622 | 524.913 |
| 4) L1 AR-1016-2             | 5.698  | 4.938 | 37276492 | 24156266 | 526.668 | 518.439 |
| 5) L1 AR-1016-3             | 5.761  | 5.115 | 22128426 | 13559730 | 503.807 | 541.687 |
| 6) L1 AR-1016-4             | 5.858  | 5.157 | 18482804 | 10561399 | 509.711 | 526.210 |
| 7) L1 AR-1016-5             | 6.151  | 5.372 | 17448521 | 13409905 | 520.253 | 516.828 |
| 31) L7 AR-1260-1            | 7.271  | 6.410 | 32501279 | 25638584 | 556.910 | 517.541 |
| 32) L7 AR-1260-2            | 7.524  | 6.598 | 41992505 | 33779318 | 513.825 | 516.345 |
| 33) L7 AR-1260-3            | 7.884  | 6.752 | 28835051 | 29704190 | 459.442 | 492.427 |
| 34) L7 AR-1260-4            | 8.108  | 7.225 | 30404568 | 23215294 | 479.560 | 475.067 |
| 35) L7 AR-1260-5            | 8.428  | 7.466 | 62359736 | 58147911 | 475.359 | 487.921 |
| -----                       |        |       |          |          |         |         |

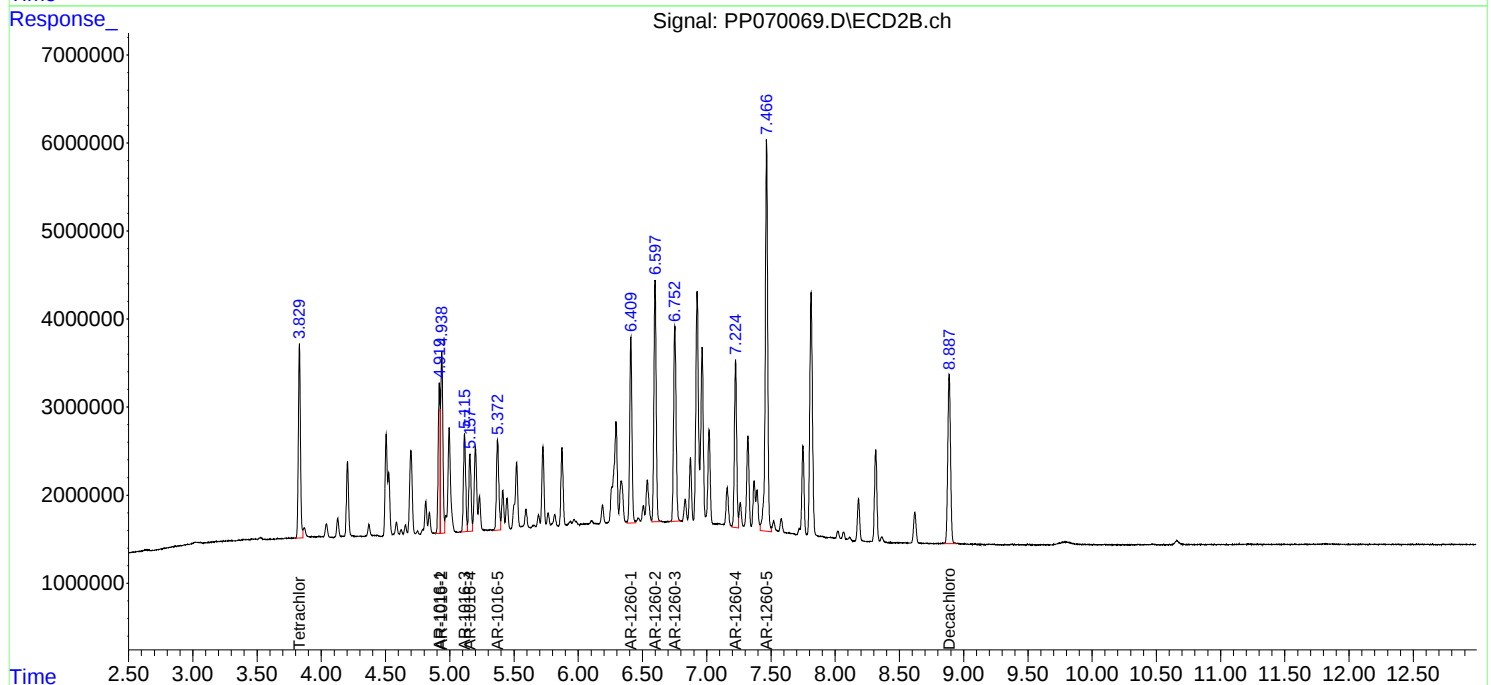
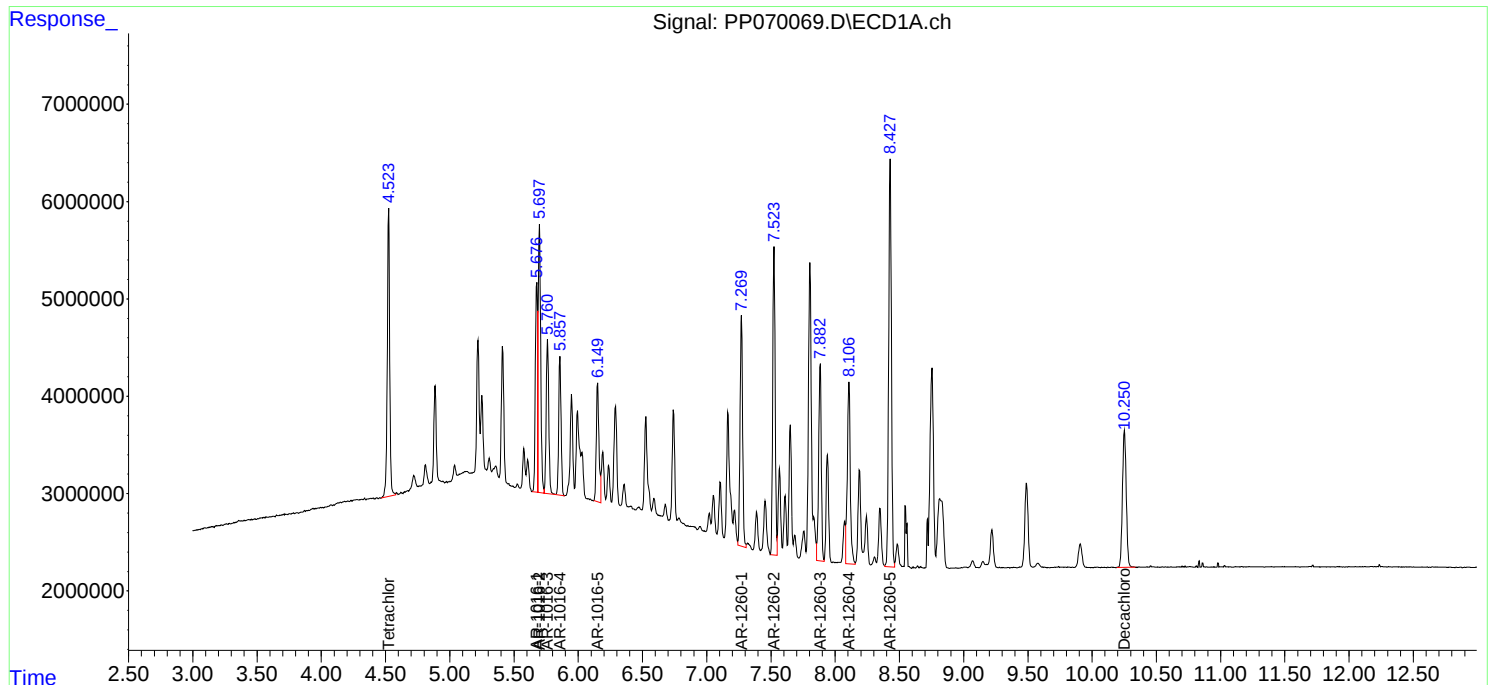
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
Data File : PP070069.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2025 13:18  
Operator : YP\AJ  
Sample : PB166872BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB166872BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 01:44:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
 Data File : PP070074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2025 14:55  
 Operator : YP\AJ  
 Sample : Q1428-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 NB-07-022525MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/27/2025  
 Supervised By :Ankita Jodhani 02/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 01:47:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.524  | 3.831 | 29969464 | 19983997 | 20.420m  | 20.903   |
| 2) SA Decachlor...          | 10.253 | 8.888 | 23421243 | 19874032 | 20.562   | 18.332   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.676  | 4.919 | 22112829 | 14288293 | 443.800m | 427.811m |
| 4) L1 AR-1016-2             | 5.698  | 4.939 | 29234679 | 19807737 | 413.048m | 425.111  |
| 5) L1 AR-1016-3             | 5.760  | 5.116 | 17806362 | 9971157  | 405.405m | 398.330  |
| 6) L1 AR-1016-4             | 5.858  | 5.158 | 15828558 | 8915808  | 436.513m | 444.220  |
| 7) L1 AR-1016-5             | 6.150  | 5.373 | 14794822 | 14303119 | 441.129m | 551.253  |
| 31) L7 AR-1260-1            | 7.271  | 6.411 | 27246424 | 22528343 | 466.868  | 454.757  |
| 32) L7 AR-1260-2            | 7.525  | 6.599 | 45539100 | 29274776 | 557.222  | 447.489m |
| 33) L7 AR-1260-3            | 7.884  | 6.752 | 24245835 | 25607249 | 386.320  | 424.509m |
| 34) L7 AR-1260-4            | 8.107  | 7.226 | 28316372 | 18179596 | 446.623m | 372.019  |
| 35) L7 AR-1260-5            | 8.429  | 7.466 | 55152664 | 44122016 | 420.420  | 370.229  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
Data File : PP070074.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2025 14:55  
Operator : YP\AJ  
Sample : Q1428-01MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

## Instrument :

ECD\_P

## ClientSampleId :

NB-07-022525MS

## Manual Integrations

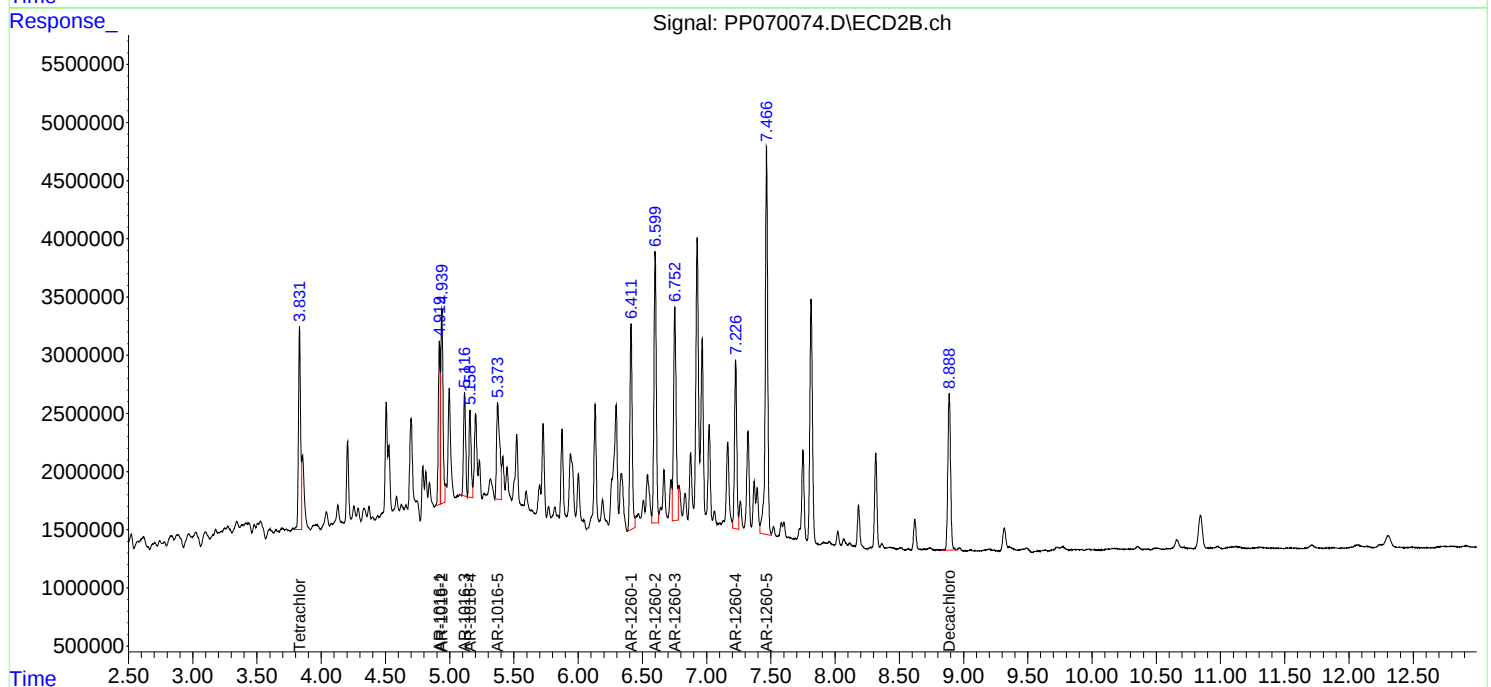
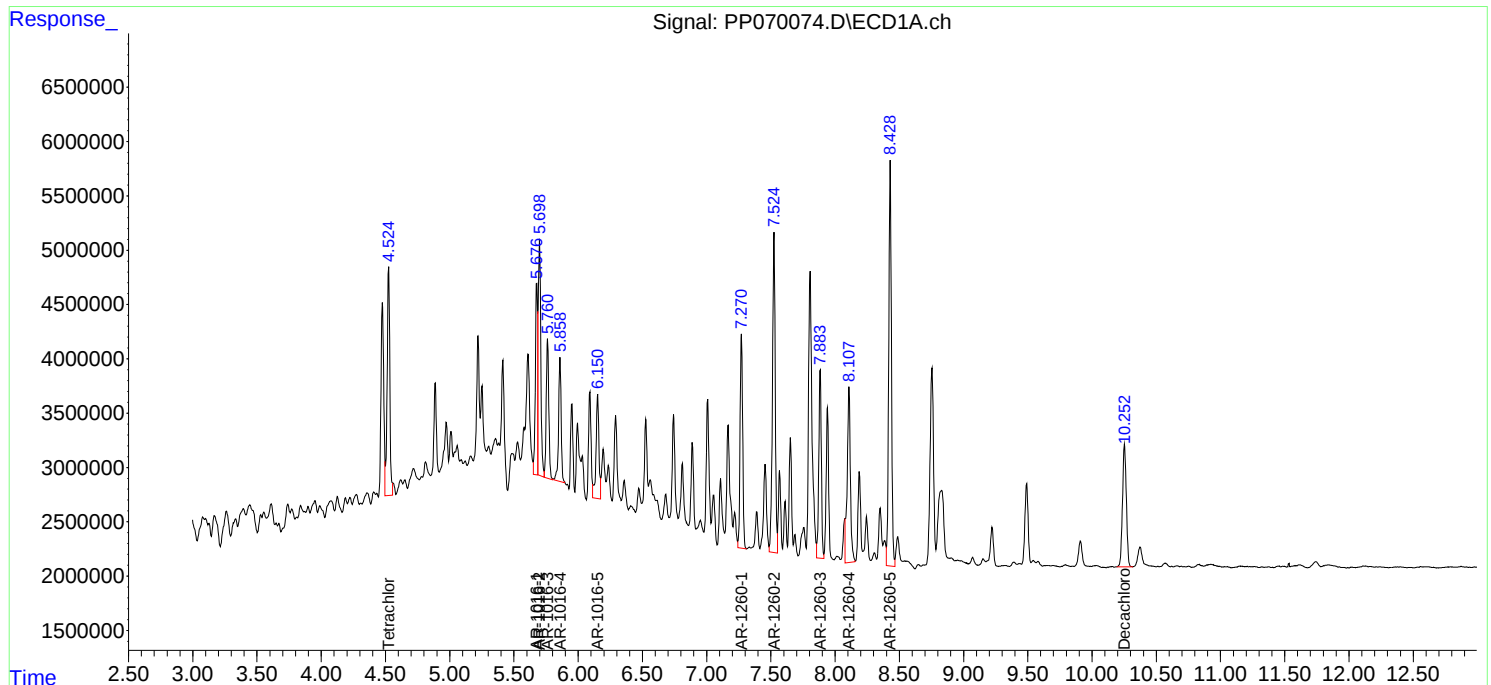
## APPROVED

Reviewed By :Yogesh Patel 02/27/2025

Supervised By :Ankita Jodhani 02/27/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 01:47:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 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\_P\Data\PP022625\  
 Data File : PP070075.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2025 15:12  
 Operator : YP\AJ  
 Sample : Q1428-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 NB-07-022525MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/27/2025  
 Supervised By :Ankita Jodhani 02/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 01:48:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.526  | 3.831 | 28996836 | 20438424 | 19.758m  | 21.378    |
| 2) SA Decachlor...          | 10.256 | 8.886 | 23197505 | 19193698 | 20.366   | 17.705    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.679  | 4.918 | 19554834 | 13781960 | 392.461m | 412.651m  |
| 4) L1 AR-1016-2             | 5.701  | 4.938 | 28379190 | 19784403 | 400.961m | 424.610   |
| 5) L1 AR-1016-3             | 5.764  | 5.115 | 16972289 | 10027354 | 386.415m | 400.575   |
| 6) L1 AR-1016-4             | 5.861  | 5.157 | 14993688 | 8807236  | 413.489m | 438.811   |
| 7) L1 AR-1016-5             | 6.153  | 5.372 | 13387379 | 14101090 | 399.164m | 543.467 # |
| 31) L7 AR-1260-1            | 7.274  | 6.410 | 26137719 | 21853461 | 447.871  | 441.134   |
| 32) L7 AR-1260-2            | 7.528  | 6.597 | 44497224 | 28672430 | 544.473  | 438.282m  |
| 33) L7 AR-1260-3            | 7.886  | 6.751 | 23536747 | 23825691 | 375.021  | 394.975m  |
| 34) L7 AR-1260-4            | 8.110  | 7.224 | 26461224 | 17579689 | 417.363m | 359.743   |
| 35) L7 AR-1260-5            | 8.431  | 7.465 | 53625437 | 42185762 | 408.778  | 353.982   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022625\  
Data File : PP070075.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2025 15:12  
Operator : YP\AJ  
Sample : Q1428-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

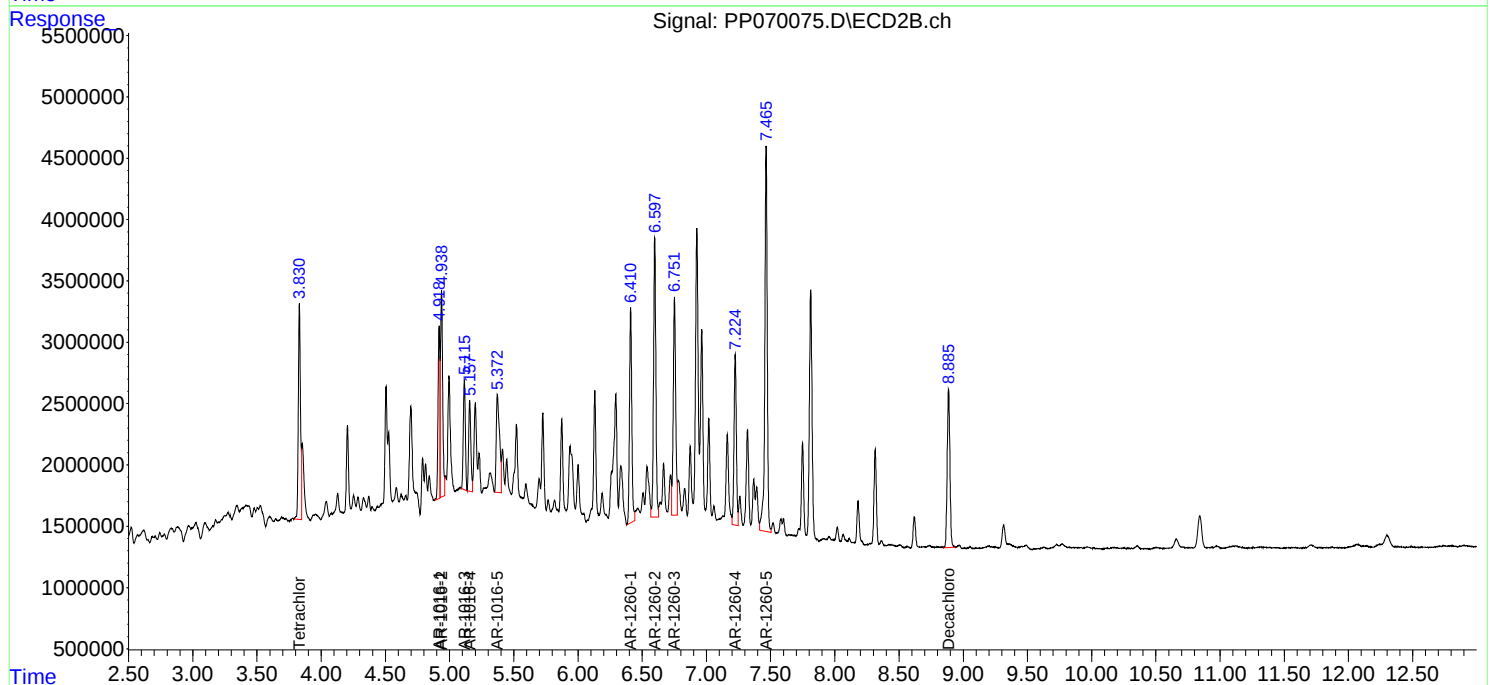
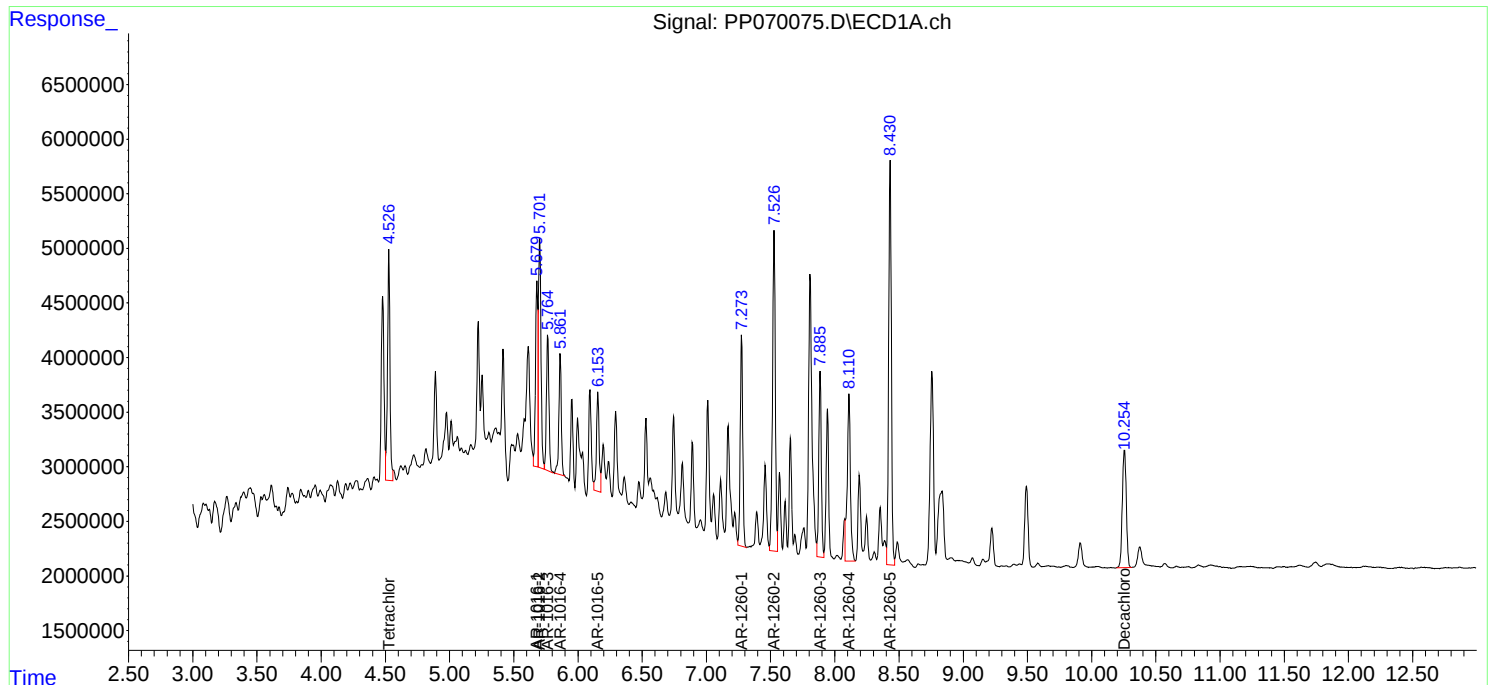
Instrument :  
ECD\_P  
ClientSampleId :  
NB-07-022525MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/27/2025  
Supervised By :Ankita Jodhani 02/27/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 01:48:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 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:

PP022425

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter          | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|--------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1660ICC050 | PP070000.D | AR-1016-1          | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1016-1 #2       | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1016-2          | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1016-3          | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1016-3 #2       | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1016-4          | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1016-5          | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1260-1 #2       | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1260-2 #2       | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1660ICC050 | PP070000.D | AR-1260-3 #2       | yogesh    | 2/25/2025 9:00:03 AM | Ankita        | 2/25/2025 9:47:55 | Peak Integrated by Software |
| AR1221ICC500 | PP070001.D | Decachlorobiphenyl | yogesh    | 2/25/2025 9:00:06 AM | Ankita        | 2/25/2025 9:47:57 | Peak Integrated by Software |
| AR1242ICC750 | PP070004.D | AR-1242-5          | yogesh    | 2/25/2025 9:00:08 AM | Ankita        | 2/25/2025 9:47:58 | Peak Integrated by Software |
| AR1242ICC250 | PP070006.D | AR-1242-5          | yogesh    | 2/25/2025 9:00:09 AM | Ankita        | 2/25/2025 9:48:00 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP022425 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID     | File ID    | Parameter | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|---------------|------------|-----------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1242ICC050  | PP070007.D | AR-1242-1 | yogesh    | 2/25/2025 9:00:11 AM | Ankita        | 2/25/2025 9:48:01 | Peak Integrated by Software |
| AR1242ICC050  | PP070007.D | AR-1242-2 | yogesh    | 2/25/2025 9:00:11 AM | Ankita        | 2/25/2025 9:48:01 | Peak Integrated by Software |
| AR1242ICC050  | PP070007.D | AR-1242-3 | yogesh    | 2/25/2025 9:00:11 AM | Ankita        | 2/25/2025 9:48:01 | Peak Integrated by Software |
| AR1242ICC050  | PP070007.D | AR-1242-4 | yogesh    | 2/25/2025 9:00:11 AM | Ankita        | 2/25/2025 9:48:01 | Peak Integrated by Software |
| AR1242ICC050  | PP070007.D | AR-1242-5 | yogesh    | 2/25/2025 9:00:11 AM | Ankita        | 2/25/2025 9:48:01 | Peak Integrated by Software |
| AR1248ICC050  | PP070012.D | AR-1248-1 | yogesh    | 2/25/2025 9:00:12 AM | Ankita        | 2/25/2025 9:48:03 | Peak Integrated by Software |
| AR1248ICC050  | PP070012.D | AR-1248-2 | yogesh    | 2/25/2025 9:00:12 AM | Ankita        | 2/25/2025 9:48:03 | Peak Integrated by Software |
| AR1248ICC050  | PP070012.D | AR-1248-3 | yogesh    | 2/25/2025 9:00:12 AM | Ankita        | 2/25/2025 9:48:03 | Peak Integrated by Software |
| AR1248ICC050  | PP070012.D | AR-1248-4 | yogesh    | 2/25/2025 9:00:12 AM | Ankita        | 2/25/2025 9:48:03 | Peak Integrated by Software |
| AR1248ICC050  | PP070012.D | AR-1248-5 | yogesh    | 2/25/2025 9:00:12 AM | Ankita        | 2/25/2025 9:48:03 | Peak Integrated by Software |
| AR1254ICC1000 | PP070013.D | AR-1254-1 | yogesh    | 2/25/2025 9:00:14 AM | Ankita        | 2/25/2025 9:48:05 | Peak Integrated by Software |
| AR1254ICC750  | PP070014.D | AR-1254-1 | yogesh    | 2/25/2025 9:00:16 AM | Ankita        | 2/25/2025 9:48:07 | Peak Integrated by Software |
| AR1254ICC750  | PP070014.D | AR-1254-5 | yogesh    | 2/25/2025 9:00:16 AM | Ankita        | 2/25/2025 9:48:07 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP022425 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter               | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|-------------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1254ICC050 | PP070017.D | AR-1254-1               | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-1 #2            | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-2               | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-2 #2            | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-3               | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-3 #2            | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-4               | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-4 #2            | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-5               | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | AR-1254-5 #2            | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | Tetrachloro-m-xylene    | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1254ICC050 | PP070017.D | Tetrachloro-m-xylene #2 | yogesh    | 2/25/2025 9:00:17 AM | Ankita        | 2/25/2025 9:48:24 | Peak Integrated by Software |
| AR1268ICC750 | PP070020.D | Tetrachloro-m-xylene #2 | yogesh    | 2/25/2025 9:00:19 AM | Ankita        | 2/25/2025 9:48:09 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PP022425

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter            | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|----------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1268ICC250 | PP070022.D | AR-1268-4 #2         | yogesh    | 2/25/2025 9:00:21 AM | Ankita        | 2/25/2025 9:48:11 | Peak Integrated by Software |
| AR1268ICC050 | PP070023.D | Tetrachloro-m-xylene | yogesh    | 2/25/2025 9:00:23 AM | Ankita        | 2/25/2025 9:48:13 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PP022625

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter    | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|--------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1242CCC500 | PP070064.D | AR-1242-1    | yogesh    | 2/27/2025 8:28:56 AM | Ankita        | 2/27/2025 8:54:18 | Peak Integrated by Software |
| AR1242CCC500 | PP070064.D | AR-1242-1 #2 | yogesh    | 2/27/2025 8:28:56 AM | Ankita        | 2/27/2025 8:54:18 | Peak Integrated by Software |
| AR1248CCC500 | PP070065.D | AR-1248-1 #2 | yogesh    | 2/27/2025 8:28:57 AM | Ankita        | 2/27/2025 8:54:19 | Peak Integrated by Software |
| AR1254CCC500 | PP070066.D | AR-1254-4 #2 | yogesh    | 2/27/2025 8:28:59 AM | Ankita        | 2/27/2025 8:54:21 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1016-1    | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1016-1 #2 | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1016-2    | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1016-3    | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1016-4    | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1016-5    | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1260-2 #2 | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1260-3 #2 | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MS   | PP070074.D | AR-1260-4    | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP022625 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID   | File ID    | Parameter            | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|-------------|------------|----------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| Q1428-01MS  | PP070074.D | Tetrachloro-m-xylene | yogesh    | 2/27/2025 8:29:04 AM | Ankita        | 2/27/2025 8:54:25 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1016-1            | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1016-1 #2         | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1016-2            | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1016-3            | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1016-4            | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1016-5            | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1260-2 #2         | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1260-3 #2         | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | AR-1260-4            | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |
| Q1428-01MSD | PP070075.D | Tetrachloro-m-xylene | yogesh    | 2/27/2025 8:29:09 AM | Ankita        | 2/27/2025 8:54:27 | Peak Integrated by Software |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP022425**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 2/25/2025 9:00:36 AM          |
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                          | Supervise On      | 2/25/2025 9:48:29 AM          |
| SubDirectory             | PP022425                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP022425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 |                   |                               |
| CCC                      | PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947                                                                                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId      | Data File Name | Date-Time         | Operator | Status |
|-----|---------------|----------------|-------------------|----------|--------|
| 1   | HEXANE        | PP069994.D     | 24 Feb 2025 14:27 | YP\AJ    | Ok     |
| 2   | I.BLK         | PP069995.D     | 24 Feb 2025 14:43 | YP\AJ    | Ok     |
| 3   | AR1660ICC1000 | PP069996.D     | 24 Feb 2025 14:59 | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | PP069997.D     | 24 Feb 2025 15:15 | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | PP069998.D     | 24 Feb 2025 15:32 | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | PP069999.D     | 24 Feb 2025 15:48 | YP\AJ    | Ok     |
| 7   | AR1660ICC050  | PP070000.D     | 24 Feb 2025 16:04 | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | PP070001.D     | 24 Feb 2025 16:20 | YP\AJ    | Ok,M   |
| 9   | AR1232ICC500  | PP070002.D     | 24 Feb 2025 16:37 | YP\AJ    | Ok     |
| 10  | AR1242ICC1000 | PP070003.D     | 24 Feb 2025 16:53 | YP\AJ    | Ok     |
| 11  | AR1242ICC750  | PP070004.D     | 24 Feb 2025 17:09 | YP\AJ    | Ok,M   |
| 12  | AR1242ICC500  | PP070005.D     | 24 Feb 2025 17:25 | YP\AJ    | Ok     |
| 13  | AR1242ICC250  | PP070006.D     | 24 Feb 2025 17:42 | YP\AJ    | Ok,M   |
| 14  | AR1242ICC050  | PP070007.D     | 24 Feb 2025 17:58 | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | PP070008.D     | 24 Feb 2025 18:14 | YP\AJ    | Ok     |
| 16  | AR1248ICC750  | PP070009.D     | 24 Feb 2025 18:30 | YP\AJ    | Ok     |
| 17  | AR1248ICC500  | PP070010.D     | 24 Feb 2025 18:46 | YP\AJ    | Ok     |
| 18  | AR1248ICC250  | PP070011.D     | 24 Feb 2025 19:03 | YP\AJ    | Ok     |
| 19  | AR1248ICC050  | PP070012.D     | 24 Feb 2025 19:19 | YP\AJ    | Ok,M   |
| 20  | AR1254ICC1000 | PP070013.D     | 24 Feb 2025 19:35 | YP\AJ    | Ok,M   |
| 21  | AR1254ICC750  | PP070014.D     | 24 Feb 2025 19:51 | YP\AJ    | Ok,M   |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP022425**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 2/25/2025 9:00:36 AM          |
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                          | Supervise On      | 2/25/2025 9:48:29 AM          |
| SubDirectory             | PP022425                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP022425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 |                   |                               |
| CCC                      | PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947                                                                                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |                |            |                   |       |      |
|----|----------------|------------|-------------------|-------|------|
| 22 | AR1254ICC500   | PP070015.D | 24 Feb 2025 20:08 | YP\AJ | Ok   |
| 23 | AR1254ICC250   | PP070016.D | 24 Feb 2025 20:24 | YP\AJ | Ok   |
| 24 | AR1254ICC050   | PP070017.D | 24 Feb 2025 20:40 | YP\AJ | Ok,M |
| 25 | AR1262ICC500   | PP070018.D | 24 Feb 2025 20:56 | YP\AJ | Ok   |
| 26 | AR1268ICC1000  | PP070019.D | 24 Feb 2025 21:12 | YP\AJ | Ok   |
| 27 | AR1268ICC750   | PP070020.D | 24 Feb 2025 21:29 | YP\AJ | Ok,M |
| 28 | AR1268ICC500   | PP070021.D | 24 Feb 2025 21:45 | YP\AJ | Ok   |
| 29 | AR1268ICC250   | PP070022.D | 24 Feb 2025 22:01 | YP\AJ | Ok,M |
| 30 | AR1268ICC050   | PP070023.D | 24 Feb 2025 22:17 | YP\AJ | Ok,M |
| 31 | PP022425ICV500 | PP070024.D | 24 Feb 2025 22:34 | YP\AJ | Ok   |
| 32 | AR1242ICV500   | PP070025.D | 24 Feb 2025 22:50 | YP\AJ | Ok   |
| 33 | AR1248ICV500   | PP070026.D | 24 Feb 2025 23:06 | YP\AJ | Ok   |
| 34 | AR1254ICV500   | PP070027.D | 24 Feb 2025 23:22 | YP\AJ | Ok   |
| 35 | AR1268ICV500   | PP070028.D | 24 Feb 2025 23:38 | YP\AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP022625**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 2/27/2025 8:29:17 AM          |
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                          | Supervise On      | 2/27/2025 8:54:39 AM          |
| SubDirectory             | PP022625                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP022425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 |                   |                               |
| CCC                      | PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947                                                                                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId     | Data File Name | Date-Time         | Operator | Status |
|-----|--------------|----------------|-------------------|----------|--------|
| 1   | HEXANE       | PP070062.D     | 26 Feb 2025 08:59 | YP\AJ    | Ok     |
| 2   | AR1660CCC500 | PP070063.D     | 26 Feb 2025 09:15 | YP\AJ    | Ok     |
| 3   | AR1242CCC500 | PP070064.D     | 26 Feb 2025 09:31 | YP\AJ    | Ok,M   |
| 4   | AR1248CCC500 | PP070065.D     | 26 Feb 2025 09:48 | YP\AJ    | Ok,M   |
| 5   | AR1254CCC500 | PP070066.D     | 26 Feb 2025 10:04 | YP\AJ    | Ok,M   |
| 6   | I.BLK        | PP070067.D     | 26 Feb 2025 10:52 | YP\AJ    | Ok     |
| 7   | PB166872BL   | PP070068.D     | 26 Feb 2025 13:02 | YP\AJ    | Ok     |
| 8   | PB166872BS   | PP070069.D     | 26 Feb 2025 13:18 | YP\AJ    | Ok     |
| 9   | Q1422-01     | PP070070.D     | 26 Feb 2025 13:34 | YP\AJ    | Ok     |
| 10  | Q1422-02     | PP070071.D     | 26 Feb 2025 13:50 | YP\AJ    | Ok     |
| 11  | Q1427-01     | PP070072.D     | 26 Feb 2025 14:07 | YP\AJ    | Ok,M   |
| 12  | Q1428-01     | PP070073.D     | 26 Feb 2025 14:39 | YP\AJ    | Ok,M   |
| 13  | Q1428-01MS   | PP070074.D     | 26 Feb 2025 14:55 | YP\AJ    | Ok,M   |
| 14  | Q1428-01MSD  | PP070075.D     | 26 Feb 2025 15:12 | YP\AJ    | Ok,M   |
| 15  | AR1660CCC500 | PP070076.D     | 26 Feb 2025 16:31 | YP\AJ    | Ok     |
| 16  | I.BLK        | PP070077.D     | 26 Feb 2025 16:47 | YP\AJ    | Ok     |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP022425**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 2/25/2025 9:00:36 AM          |
| Supervise By | Ankita   | Supervise On      | 2/25/2025 9:48:29 AM          |
| SubDirectory | PP022425 | HP Acquire Method | HP Processing Method PP022425 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |
| Initial Calibration Stds | PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 |
| CCC                      | PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773                                                                                                                                                                                                                                                                 |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |
| ICV/I.BLK                | PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947                                                                                                                                                                                                                                                                 |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |

| Sr# | SampleID      | ClientID      | Data File Name | Date-Time         | Comment | Operator | Status |
|-----|---------------|---------------|----------------|-------------------|---------|----------|--------|
| 1   | HEXANE        | HEXANE        | PP069994.D     | 24 Feb 2025 14:27 |         | YP\AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PP069995.D     | 24 Feb 2025 14:43 |         | YP\AJ    | Ok     |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PP069996.D     | 24 Feb 2025 14:59 |         | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PP069997.D     | 24 Feb 2025 15:15 |         | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | AR1660ICC500  | PP069998.D     | 24 Feb 2025 15:32 |         | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PP069999.D     | 24 Feb 2025 15:48 |         | YP\AJ    | Ok     |
| 7   | AR1660ICC050  | AR1660ICC050  | PP070000.D     | 24 Feb 2025 16:04 |         | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | AR1221ICC500  | PP070001.D     | 24 Feb 2025 16:20 |         | YP\AJ    | Ok,M   |
| 9   | AR1232ICC500  | AR1232ICC500  | PP070002.D     | 24 Feb 2025 16:37 |         | YP\AJ    | Ok     |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PP070003.D     | 24 Feb 2025 16:53 |         | YP\AJ    | Ok     |
| 11  | AR1242ICC750  | AR1242ICC750  | PP070004.D     | 24 Feb 2025 17:09 |         | YP\AJ    | Ok,M   |
| 12  | AR1242ICC500  | AR1242ICC500  | PP070005.D     | 24 Feb 2025 17:25 |         | YP\AJ    | Ok     |
| 13  | AR1242ICC250  | AR1242ICC250  | PP070006.D     | 24 Feb 2025 17:42 |         | YP\AJ    | Ok,M   |
| 14  | AR1242ICC050  | AR1242ICC050  | PP070007.D     | 24 Feb 2025 17:58 |         | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PP070008.D     | 24 Feb 2025 18:14 |         | YP\AJ    | Ok     |
| 16  | AR1248ICC750  | AR1248ICC750  | PP070009.D     | 24 Feb 2025 18:30 |         | YP\AJ    | Ok     |
| 17  | AR1248ICC500  | AR1248ICC500  | PP070010.D     | 24 Feb 2025 18:46 |         | YP\AJ    | Ok     |
| 18  | AR1248ICC250  | AR1248ICC250  | PP070011.D     | 24 Feb 2025 19:03 |         | YP\AJ    | Ok     |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP022425**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 2/25/2025 9:00:36 AM          |
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                                  | Supervise On      | 2/25/2025 9:48:29 AM          |
| SubDirectory             | PP022425                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PP022425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                        |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Initial Calibration Stds | PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P<br>P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP<br>23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 |                   |                               |
| CCC                      | PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                | PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947                                                                                                                                                                                                                                                                         |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |                |                   |            |                   |  |       |      |
|----|----------------|-------------------|------------|-------------------|--|-------|------|
| 19 | AR1248ICC050   | AR1248ICC050      | PP070012.D | 24 Feb 2025 19:19 |  | YPIAJ | Ok,M |
| 20 | AR1254ICC1000  | AR1254ICC1000     | PP070013.D | 24 Feb 2025 19:35 |  | YPIAJ | Ok,M |
| 21 | AR1254ICC750   | AR1254ICC750      | PP070014.D | 24 Feb 2025 19:51 |  | YPIAJ | Ok,M |
| 22 | AR1254ICC500   | AR1254ICC500      | PP070015.D | 24 Feb 2025 20:08 |  | YPIAJ | Ok   |
| 23 | AR1254ICC250   | AR1254ICC250      | PP070016.D | 24 Feb 2025 20:24 |  | YPIAJ | Ok   |
| 24 | AR1254ICC050   | AR1254ICC050      | PP070017.D | 24 Feb 2025 20:40 |  | YPIAJ | Ok,M |
| 25 | AR1262ICC500   | AR1262ICC500      | PP070018.D | 24 Feb 2025 20:56 |  | YPIAJ | Ok   |
| 26 | AR1268ICC1000  | AR1268ICC1000     | PP070019.D | 24 Feb 2025 21:12 |  | YPIAJ | Ok   |
| 27 | AR1268ICC750   | AR1268ICC750      | PP070020.D | 24 Feb 2025 21:29 |  | YPIAJ | Ok,M |
| 28 | AR1268ICC500   | AR1268ICC500      | PP070021.D | 24 Feb 2025 21:45 |  | YPIAJ | Ok   |
| 29 | AR1268ICC250   | AR1268ICC250      | PP070022.D | 24 Feb 2025 22:01 |  | YPIAJ | Ok,M |
| 30 | AR1268ICC050   | AR1268ICC050      | PP070023.D | 24 Feb 2025 22:17 |  | YPIAJ | Ok,M |
| 31 | PP022425ICV500 | ICVPP022425       | PP070024.D | 24 Feb 2025 22:34 |  | YPIAJ | Ok   |
| 32 | AR1242ICV500   | ICVPP022425AR1242 | PP070025.D | 24 Feb 2025 22:50 |  | YPIAJ | Ok   |
| 33 | AR1248ICV500   | ICVPP022425AR1248 | PP070026.D | 24 Feb 2025 23:06 |  | YPIAJ | Ok   |
| 34 | AR1254ICV500   | ICVPP022425AR1254 | PP070027.D | 24 Feb 2025 23:22 |  | YPIAJ | Ok   |
| 35 | AR1268ICV500   | ICVPP022425AR1268 | PP070028.D | 24 Feb 2025 23:38 |  | YPIAJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP022625**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 2/27/2025 8:29:17 AM          |
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                                  | Supervise On      | 2/27/2025 8:54:39 AM          |
| SubDirectory             | PP022625                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PP022425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                        |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Initial Calibration Stds | PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P<br>P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP<br>23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 |                   |                               |
| CCC                      | PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                | PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947                                                                                                                                                                                                                                                                         |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

| Sr# | SampleId     | ClientID        | Data File Name | Date-Time         | Comment | Operator | Status |
|-----|--------------|-----------------|----------------|-------------------|---------|----------|--------|
| 1   | HEXANE       | HEXANE          | PP070062.D     | 26 Feb 2025 08:59 |         | YPIAJ    | Ok     |
| 2   | AR1660CCC500 | AR1660CCC500    | PP070063.D     | 26 Feb 2025 09:15 |         | YPIAJ    | Ok     |
| 3   | AR1242CCC500 | AR1242CCC500    | PP070064.D     | 26 Feb 2025 09:31 |         | YPIAJ    | Ok,M   |
| 4   | AR1248CCC500 | AR1248CCC500    | PP070065.D     | 26 Feb 2025 09:48 |         | YPIAJ    | Ok,M   |
| 5   | AR1254CCC500 | AR1254CCC500    | PP070066.D     | 26 Feb 2025 10:04 |         | YPIAJ    | Ok,M   |
| 6   | I.BLK        | I.BLK           | PP070067.D     | 26 Feb 2025 10:52 |         | YPIAJ    | Ok     |
| 7   | PB166872BL   | PB166872BL      | PP070068.D     | 26 Feb 2025 13:02 |         | YPIAJ    | Ok     |
| 8   | PB166872BS   | PB166872BS      | PP070069.D     | 26 Feb 2025 13:18 |         | YPIAJ    | Ok     |
| 9   | Q1422-01     | B-154-SB01      | PP070070.D     | 26 Feb 2025 13:34 |         | YPIAJ    | Ok     |
| 10  | Q1422-02     | B-154-SB02      | PP070071.D     | 26 Feb 2025 13:50 |         | YPIAJ    | Ok     |
| 11  | Q1427-01     | VNJ-227         | PP070072.D     | 26 Feb 2025 14:07 |         | YPIAJ    | Ok,M   |
| 12  | Q1428-01     | NB-07-022525    | PP070073.D     | 26 Feb 2025 14:39 |         | YPIAJ    | Ok,M   |
| 13  | Q1428-01MS   | NB-07-022525MS  | PP070074.D     | 26 Feb 2025 14:55 |         | YPIAJ    | Ok,M   |
| 14  | Q1428-01MSD  | NB-07-022525MSD | PP070075.D     | 26 Feb 2025 15:12 |         | YPIAJ    | Ok,M   |
| 15  | AR1660CCC500 | AR1660CCC500    | PP070076.D     | 26 Feb 2025 16:31 |         | YPIAJ    | Ok     |
| 16  | I.BLK        | I.BLK           | PP070077.D     | 26 Feb 2025 16:47 |         | YPIAJ    | Ok     |

M : Manual Integration

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Weigh By: EH

Balance check: RJ

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: 02/26/2025

Extraction Start Time: 09:25

Extraction End Date: 02/26/2025

Extraction End Time: 12:25

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 5000 PPB            | PP24093             |
| Surrogate     | 1.0ML    | 200 PPB             | PP24123             |
| 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            | EP2583     |
| Baked Na2SO4       | N/A            | EP2589     |
| Sand               | N/A            | E2865      |
| H2SO4 1:1          | N/A            | EP2565     |
| Hexane             | N/A            | E3877      |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

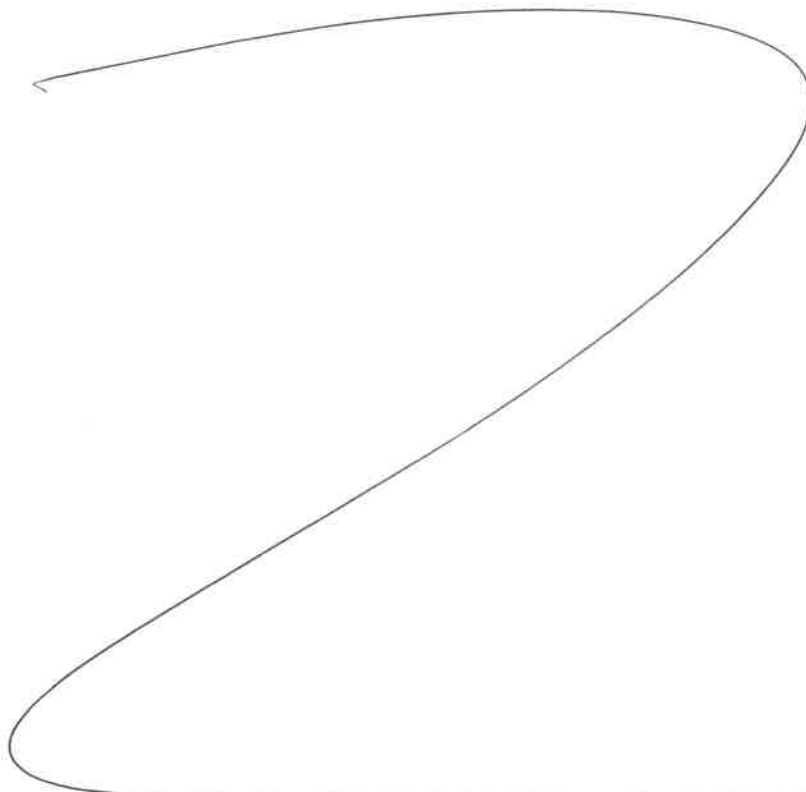
Envap Temperature: 40 °C

| Date / Time      | Prepped Sample Relinquished By/Location | Received By/Location |
|------------------|-----------------------------------------|----------------------|
| 2/26/25<br>12:30 | RS (Ext Lab)                            | ATL TEST PCA Lab     |
|                  | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 02/26/2025

| Sample ID       | Client Sample ID | Test | g mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |      |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB166872BL      | ABLK872          | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |          | U7-1        |
| PB166872BS      | ALCS872          | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2           |
| Q1422-01        | B-154-SB01       | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q1422-02        | B-154-SB02       | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q1427-01        | VNJ-227          | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q1428-01        | NB-07-022525     | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q1428-01MS      | NB-07-022525MS   | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U2-1        |
| Q1428-01MS<br>D | NB-07-022525MSD  | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2           |



RS  
2/26

PB 166832  
9:25

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1428PCB

WorkList ID : 187889

Department : Extraction

Date : 02-26-2025 08:48:54

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------------|--------------|--------|
| Q1422-01 | B-154-SB01      | Solid  | PCB  | Cool 4 deg C | PORT06   | H33                               | 02/23/2025   | 8082A  |
| Q1422-02 | B-154-SB02      | Solid  | PCB  | Cool 4 deg C | PORT06   | H33                               | 02/23/2025   | 8082A  |
| Q1427-01 | VNJ-227         | Solid  | PCB  | Cool 4 deg C | PSEG03   | H21                               | 02/25/2025   | 8082A  |
| Q1428-01 | NB-07-022525    | Solid  | PCB  | Cool 4 deg C | PSEG05   | H21                               | 02/25/2025   | 8082A  |

Date/Time 2/26/25 9:20  
Raw Sample Received by: RJ (Ext-66)  
Raw Sample Relinquished by: AL Sm

Date/Time 2/26/25 9:45  
Raw Sample Received by: AL Sm  
Raw Sample Relinquished by: RJ (Ext-66)

## LAB CHRONICLE

|                 |                             |                   |                              |
|-----------------|-----------------------------|-------------------|------------------------------|
| <b>OrderID:</b> | Q1422                       | <b>OrderDate:</b> | 2/25/2025 10:47:00 AM        |
| <b>Client:</b>  | Portal Partners Tri-Venture | <b>Project:</b>   | Amtrak Sawtooth Bridges 2025 |
| <b>Contact:</b> | Joseph Krupansky            | <b>Location:</b>  | H33,VOA Ref. #2 Soil         |

| LabID           | ClientID          | Matrix      | Test | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|-------------------|-------------|------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1422-01</b> | <b>B-154-SB01</b> | <b>SOIL</b> | PCB  | 8082A  | <b>02/23/25</b> | 02/26/25  | 02/26/25  | <b>02/25/25</b> |
| <b>Q1422-02</b> | <b>B-154-SB02</b> | <b>SOIL</b> | PCB  | 8082A  | <b>02/23/25</b> | 02/26/25  | 02/26/25  | <b>02/25/25</b> |