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

**SDG No.:** Q1488

**Order ID:** Q1488

**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:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-101-SB01                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-01                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 88.5     |
| Sample Wt/Vol:     | 30.09                        | Units:             | g        |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | Injection Volume : |          |
| Prep Method :      | SW3541B                      |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070272.D        | 1         | 03/05/25 09:10 | 03/05/25 17:08 | PB166985      |

| 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         | 5.10  | U         | 5.10                | 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 | 25.5  |           | 30 (32) - 150 (144) | 127%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 20.7  |           | 30 (32) - 150 (175) | 104%       | 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:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-101-SB02                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-03                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 90.6     |
| Sample Wt/Vol:     | 30.01                        | 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 |
| PP070273.D        | 1         | 03/05/25 09:10 | 03/05/25 17:25 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 3.70  | U         | 3.70                | 18.8       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.10  | U         | 7.10                | 18.8       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.80  | U         | 3.80                | 18.8       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.70  | U         | 3.70                | 18.8       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.70  | U         | 8.70                | 18.8       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.00  | U         | 3.00                | 18.8       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.00  | U         | 5.00                | 18.8       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.80  | U         | 3.80                | 18.8       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.20  | U         | 3.20                | 18.8       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 27.3  |           | 30 (32) - 150 (144) | 136%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 22.7  |           | 30 (32) - 150 (175) | 113%       | SPK: 20           |

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-102-SB01                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-05                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 85.7     |
| Sample Wt/Vol:     | 30.08                        | 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 |
| PP070281.D        | 1         | 03/05/25 09:10 | 03/05/25 20:08 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 3.90  | U         | 3.90                | 19.8       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.50  | U         | 7.50                | 19.8       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.00  | U         | 4.00                | 19.8       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.90  | U         | 3.90                | 19.8       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 9.20  | U         | 9.20                | 19.8       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.20  | U         | 3.20                | 19.8       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.30  | U         | 5.30                | 19.8       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.00  | U         | 4.00                | 19.8       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.40  | U         | 3.40                | 19.8       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 25.8  |           | 30 (32) - 150 (144) | 129%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 22.6  |           | 30 (32) - 150 (175) | 113%       | SPK: 20           |

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-102-SB02                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-07                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 80.1     |
| Sample Wt/Vol:     | 30.02                        | 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 |
| PP070282.D        | 1         | 03/05/25 09:10 | 03/05/25 20:24 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.20  | U         | 4.20                | 21.2       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 8.00  | U         | 8.00                | 21.2       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.20  | U         | 4.20                | 21.2       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.20  | U         | 4.20                | 21.2       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 9.80  | U         | 9.80                | 21.2       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.40  | U         | 3.40                | 21.2       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.70  | U         | 5.70                | 21.2       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.30  | U         | 4.30                | 21.2       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.60  | U         | 3.60                | 21.2       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 25.2  |           | 30 (32) - 150 (144) | 126%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 21.1  |           | 30 (32) - 150 (175) | 106%       | SPK: 20           |

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-104-SB01                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-09                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 82.6     |
| Sample Wt/Vol:     | 30.04                        | 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 |
| PP070283.D        | 1         | 03/05/25 09:10 | 03/05/25 20:40 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.10  | U         | 4.10                | 20.6       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.70  | U         | 7.70                | 20.6       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.10  | U         | 4.10                | 20.6       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.10  | U         | 4.10                | 20.6       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 9.50  | U         | 9.50                | 20.6       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.30  | U         | 3.30                | 20.6       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.50  | U         | 5.50                | 20.6       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.10  | U         | 4.10                | 20.6       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.50  | U         | 3.50                | 20.6       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 22.4  |           | 30 (32) - 150 (144) | 112%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 15.9  |           | 30 (32) - 150 (175) | 80%        | SPK: 20           |

**Comments:**

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-104-SB02                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-11                     | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 81.1     |
| Sample Wt/Vol:     | 30.08                        | 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 |
| PP070284.D        | 1         | 03/05/25 09:10 | 03/05/25 20:56 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.20  | U         | 4.20                | 20.9       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.90  | U         | 7.90                | 20.9       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.20  | U         | 4.20                | 20.9       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.20  | U         | 4.20                | 20.9       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 9.70  | U         | 9.70                | 20.9       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.40  | U         | 3.40                | 20.9       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.60  | U         | 5.60                | 20.9       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.20  | U         | 4.20                | 20.9       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.60  | U         | 3.60                | 20.9       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 24.5  |           | 30 (32) - 150 (144) | 123%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 17.7  |           | 30 (32) - 150 (175) | 89%        | SPK: 20           |

**Comments:**

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|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-102-GW01                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-13                     | Matrix:            | WATER    |
| Analytical Method: | SW8082A                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 380                          | Units:             | mL       |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | PH :               |          |
| Prep Method :      | 3510C                        | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO109670.D        | 1         | 03/06/25 09:05 | 03/06/25 19:15 | PB167009      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 0.39  | U         | 0.39                | 1.30       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.61  | U         | 0.61                | 1.30       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.97  | U         | 0.97                | 1.30       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.42  | U         | 0.42                | 1.30       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.32  | U         | 0.32                | 1.30       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.29  | U         | 0.29                | 1.30       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.37  | U         | 0.37                | 1.30       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.32  | U         | 0.32                | 1.30       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.39  | U         | 0.39                | 1.30       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 27.1  |           | 30 (16) - 150 (158) | 136%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 19.2  |           | 30 (10) - 150 (173) | 96%        | SPK: 20 |

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-104-GW01                 | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-14                     | Matrix:            | WATER    |
| Analytical Method: | SW8082A                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 820                          | Units:             | mL       |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | PH :               |          |
| Prep Method :      | 3510C                        | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO109671.D        | 1         | 03/06/25 09:05 | 03/06/25 19:33 | PB167009      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 0.18  | U         | 0.18                | 0.61       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.28  | U         | 0.28                | 0.61       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.45  | U         | 0.45                | 0.61       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.20  | U         | 0.20                | 0.61       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.15  | U         | 0.15                | 0.61       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.13  | U         | 0.13                | 0.61       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.17  | U         | 0.17                | 0.61       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.15  | U         | 0.15                | 0.61       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.18  | U         | 0.18                | 0.61       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 27.1  |           | 30 (16) - 150 (158) | 135%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.6  |           | 30 (10) - 150 (173) | 88%        | 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



# QC SUMMARY

### Surrogate Summary

SDG No.: **Q1488**

Client: **Portal Partners Tri-Venture**

Analytical Method: **8082A**

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits  |           |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|---------|-----------|
|                  |                  |                      |        |       |        |     |      | Low     | High      |
| I.BLK-PO109425.D | PIBLK-PO109425.D | Tetrachloro-m-xylene | 1      | 20    | 25.3   | 126 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 25.3   | 126 |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.1   | 121 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 25.5   | 127 |      | 70 (60) | 130 (140) |
| I.BLK-PO109666.D | PIBLK-PO109666.D | Tetrachloro-m-xylene | 1      | 20    | 17.7   | 89  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 16.1   | 80  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.9   | 95  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.8   | 89  |      | 70 (60) | 130 (140) |
| PB167009BL       | PB167009BL       | Tetrachloro-m-xylene | 1      | 20    | 22.4   | 112 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.5   | 102 |      | 30 (10) | 150 (173) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 23.7   | 119 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.9   | 110 |      | 30 (10) | 150 (173) |
| PB167009BS       | PB167009BS       | Tetrachloro-m-xylene | 1      | 20    | 21.6   | 108 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.6   | 103 |      | 30 (10) | 150 (173) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.5   | 112 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 22.1   | 110 |      | 30 (10) | 150 (173) |
| PB167009BSD      | PB167009BSD      | Tetrachloro-m-xylene | 1      | 20    | 21.5   | 107 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.4   | 102 |      | 30 (10) | 150 (173) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.3   | 112 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 22.1   | 111 |      | 30 (10) | 150 (173) |
| Q1488-13         | ENV-102-GW01     | Tetrachloro-m-xylene | 1      | 20    | 25.9   | 129 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.6   | 88  |      | 30 (10) | 150 (173) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 27.1   | 136 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.2   | 96  |      | 30 (10) | 150 (173) |
| Q1488-14         | ENV-104-GW01     | Tetrachloro-m-xylene | 1      | 20    | 25.9   | 129 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 16.1   | 80  |      | 30 (10) | 150 (173) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 27.1   | 135 |      | 30 (16) | 150 (158) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.6   | 88  |      | 30 (10) | 150 (173) |
| I.BLK-PO109681.D | PIBLK-PO109681.D | Tetrachloro-m-xylene | 1      | 20    | 18.1   | 90  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.0   | 85  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.9   | 95  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.4   | 92  |      | 70 (60) | 130 (140) |
| 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-PP070263.D | PIBLK-PP070263.D | Tetrachloro-m-xylene | 1      | 20    | 20.1   | 100 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 18.8   | 94  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.9   | 105 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.3   | 102 |      | 70 (60) | 130 (140) |
| PB166985BL       | PB166985BL       | Tetrachloro-m-xylene | 1      | 20    | 24.9   | 125 |      | 30 (32) | 150 (144) |

() = LABORATORY INHOUSE LIMIT



### Surrogate Summary

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits  |           |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|---------|-----------|
|                  |                  |                      |        |       |        |     |      | Low     | High      |
| PB166985BL       | PB166985BL       | Decachlorobiphenyl   | 1      | 20    | 22.2   | 111 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.1   | 121 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 23.8   | 119 |      | 30 (32) | 150 (175) |
| PB166985BS       | PB166985BS       | Tetrachloro-m-xylene | 1      | 20    | 25.4   | 127 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 22.5   | 113 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.1   | 121 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 23.7   | 119 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 25.0   | 125 |      | 30 (32) | 150 (144) |
| Q1488-01         | ENV-101-SB01     | Decachlorobiphenyl   | 1      | 20    | 19.5   | 97  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 25.5   | 127 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.7   | 104 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 27.0   | 135 |      | 30 (32) | 150 (144) |
| Q1488-03         | ENV-101-SB02     | Decachlorobiphenyl   | 1      | 20    | 22.4   | 112 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 27.3   | 136 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 22.7   | 113 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 21.2   | 106 |      | 70 (60) | 130 (140) |
| I.BLK-PP070278.D | PIBLK-PP070278.D | Decachlorobiphenyl   | 1      | 20    | 19.6   | 98  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.7   | 104 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.6   | 103 |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 24.9   | 125 |      | 30 (32) | 150 (144) |
| Q1488-03MS       | ENV-101-SB02MS   | Decachlorobiphenyl   | 1      | 20    | 19.6   | 98  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 23.8   | 119 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.1   | 106 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 26.5   | 132 |      | 30 (32) | 150 (144) |
| Q1488-03MSD      | ENV-101-SB02MSD  | Decachlorobiphenyl   | 1      | 20    | 22.3   | 112 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.6   | 123 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 24.1   | 121 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 25.6   | 128 |      | 30 (32) | 150 (144) |
| Q1488-05         | ENV-102-SB01     | Decachlorobiphenyl   | 1      | 20    | 20.7   | 104 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 25.8   | 129 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 22.6   | 113 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 25.2   | 126 |      | 30 (32) | 150 (144) |
| Q1488-07         | ENV-102-SB02     | Decachlorobiphenyl   | 1      | 20    | 19.4   | 97  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.9   | 125 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.1   | 106 |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 22.3   | 112 |      | 30 (32) | 150 (144) |
| Q1488-09         | ENV-104-SB01     | Decachlorobiphenyl   | 1      | 20    | 14.1   | 70  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.4   | 112 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 15.9   | 80  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 24.5   | 123 |      | 30 (32) | 150 (144) |
| Q1488-11         | ENV-104-SB02     | Decachlorobiphenyl   | 1      | 20    | 16.6   | 83  |      | 30 (32) | 150 (175) |

### Surrogate Summary

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits  |           |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|---------|-----------|
|                  |                  |                      |        |       |        |     |      | Low     | High      |
| Q1488-11         | ENV-104-SB02     | Tetrachloro-m-xylene | 2      | 20    | 24.1   | 120 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.7   | 89  |      | 30 (32) | 150 (175) |
| I.BLK-PP070293.D | PIBLK-PP070293.D | Tetrachloro-m-xylene | 1      | 20    | 21.6   | 108 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.2   | 101 |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 21.7   | 109 |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.4   | 107 |      | 70 (60) | 130 (140) |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

DataFile : PP070279.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: | ENV-101-SB02MS |       |                  |        |       |     |             |     |             |         |                |     |
| Q1488-03MS        | AR1016         | 183.5 | 0                | 188    | ug/kg | 102 |             |     |             | 40 (55) | 140 (146)      |     |
|                   | AR1260         | 183.5 | 0                | 174    | ug/kg | 95  |             |     |             | 40 (31) | 140 (146)      |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

DataFile : PP070280.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: | ENV-101-SB02MSD |       |                  |        |       |     |             |     |             |         |                |         |
| Q1488-03MSD       | AR1016          | 183.7 | 0                | 193    | ug/kg | 105 |             | 3   |             | 40 (55) | 140 (146)      | 30 (20) |
|                   | AR1260          | 183.7 | 0                | 183    | ug/kg | 100 |             | 5   |             | 40 (31) | 140 (146)      | 30 (20) |



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Fax : 908 789 8922

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

**SDG No.:** Q1488

**Client:** Portal Partners Tri-Venture

**Analytical Method:** **8082A** **Datafile :** PO109668.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Limits  |           | RPD |
|---------------|-----------|-------|--------|-------|-----|-----|------|------|---------|-----------|-----|
|               |           |       |        |       |     |     |      | Qual | Low     | High      |     |
| PB167009BS    | AR1016    | 5     | 5.00   | ug/L  | 100 |     |      |      | 40 (61) | 140 (112) |     |
|               | AR1260    | 5     | 4.80   | ug/L  | 96  |     |      |      | 40 (66) | 140 (113) |     |



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## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8082A Datafile : PO109669.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Limits  |           | RPD     |
|---------------|-----------|-------|--------|-------|-----|-----|------|------|---------|-----------|---------|
|               |           |       |        |       |     |     |      | Qual | Low     | High      |         |
| PB167009BSD   | AR1016    | 5     | 5.00   | ug/L  | 100 | 0   |      |      | 40 (61) | 140 (112) | 20 (20) |
|               | AR1260    | 5     | 4.80   | ug/L  | 96  | 0   |      |      | 40 (66) | 140 (113) | 20 (20) |



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**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

**SDG No.:** Q1488

**Client:** Portal Partners Tri-Venture

**Analytical Method:** **8082A** **Datafile :** PP070265.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Limits  |           | RPD |
|---------------|-----------|-------|--------|-------|-----|-----|------|------|---------|-----------|-----|
|               |           |       |        |       |     |     |      | Qual | Low     | High      |     |
| PB166985BS    | AR1016    | 166.6 | 165    | ug/kg | 99  |     |      |      | 40 (71) | 140 (120) |     |
|               | AR1260    | 166.6 | 161    | ug/kg | 97  |     |      |      | 40 (65) | 140 (130) |     |

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB166985BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q1488

SAS No.: Q1488 SDG NO.: Q1488

Lab Sample ID: PB166985BL

Lab File ID: PP070264.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/05/2025

Date Analyzed (1): 03/05/2025

Date Analyzed (2): 03/05/2025

Time Analyzed (1): 14:58

Time Analyzed (2): 14:58

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 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB166985BS        | PB166985BS       | PP070265.D     | 03/05/2025         | 03/05/2025         |
| ENV-101-SB01      | Q1488-01         | PP070272.D     | 03/05/2025         | 03/05/2025         |
| ENV-101-SB02      | Q1488-03         | PP070273.D     | 03/05/2025         | 03/05/2025         |
| ENV-101-SB02MS    | Q1488-03MS       | PP070279.D     | 03/05/2025         | 03/05/2025         |
| ENV-101-SB02MSD   | Q1488-03MSD      | PP070280.D     | 03/05/2025         | 03/05/2025         |
| ENV-102-SB01      | Q1488-05         | PP070281.D     | 03/05/2025         | 03/05/2025         |
| ENV-102-SB02      | Q1488-07         | PP070282.D     | 03/05/2025         | 03/05/2025         |
| ENV-104-SB01      | Q1488-09         | PP070283.D     | 03/05/2025         | 03/05/2025         |
| ENV-104-SB02      | Q1488-11         | PP070284.D     | 03/05/2025         | 03/05/2025         |

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



4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167009BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q1488

SAS No.: Q1488 SDG NO.: Q1488

Lab Sample ID: PB167009BL

Lab File ID: PO109667.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/06/2025

Date Analyzed (1): 03/06/2025

Date Analyzed (2): 03/06/2025

Time Analyzed (1): 18:19

Time Analyzed (2): 18:19

Instrument ID (1): ECD\_O

Instrument ID (2): ECD\_O

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

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

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

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED 1 | DATE<br>ANALYZED 2 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB167009BS        | PB167009BS       | PO109668.D     | 03/06/2025         | 03/06/2025         |
| PB167009BSD       | PB167009BSD      | PO109669.D     | 03/06/2025         | 03/06/2025         |
| ENV-102-GW01      | Q1488-13         | PO109670.D     | 03/06/2025         | 03/06/2025         |
| ENV-104-GW01      | Q1488-14         | PO109671.D     | 03/06/2025         | 03/06/2025         |

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



# QC SAMPLE DATA

## Report of Analysis

|                    |                              |                    |                    |
|--------------------|------------------------------|--------------------|--------------------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    |                    |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     |                    |
| Client Sample ID:  | PB166985BL                   | SDG No.:           | Q1488              |
| Lab Sample ID:     | PB166985BL                   | 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 |
| PP070264.D        | 1         | 03/05/25 09:10 | 03/05/25 14:58 | PB166985      |

| 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 | 24.9  |           | 30 (32) - 150 (144) | 125%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 23.8  |           | 30 (32) - 150 (175) | 119%       | 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

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:    |                  |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     |                  |
| Client Sample ID:  | PB167009BL                   | SDG No.:           | Q1488            |
| Lab Sample ID:     | PB167009BL                   | 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 :      | 3510C                        |                    |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO109667.D        | 1         | 03/06/25 09:05 | 03/06/25 18:19 | PB167009      |

| 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    |
| 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    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 23.7  |           | 30 (16) - 150 (158) | 119%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 21.9  |           | 30 (10) - 150 (173) | 110%       | SPK: 20 |

### Comments:

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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:    | 02/20/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 02/20/25 |           |
| Client Sample ID:  | PIBLK-PO109425.D             |           | SDG No.:           | Q1488    |           |
| Lab Sample ID:     | I.BLK-PO109425.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 |
| PO109425.D        | 1         |           | 02/20/25      | PO022025      |

| 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 | 24.1  |           | 70 (60) - 130 (140) | 121%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 25.3  |           | 70 (60) - 130 (140) | 126%       | SPK: 20 |

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## Report of Analysis

|                    |                              |           |                    |          |           |
|--------------------|------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    | 03/06/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 03/06/25 |           |
| Client Sample ID:  | PIBLK-PO109666.D             |           | SDG No.:           | Q1488    |           |
| Lab Sample ID:     | I.BLK-PO109666.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 |
| PO109666.D        | 1         |           | 03/06/25      | PO030625      |

| 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 | 17.7  |           | 70 (60) - 130 (140) | 89%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 16.1  |           | 70 (60) - 130 (140) | 80%        | SPK: 20 |

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## Report of Analysis

|                    |                              |           |                    |          |           |
|--------------------|------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    | 03/07/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 03/07/25 |           |
| Client Sample ID:  | PIBLK-PO109681.D             |           | SDG No.:           | Q1488    |           |
| Lab Sample ID:     | I.BLK-PO109681.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 |
| PO109681.D        | 1         |           | 03/07/25      | PO030625      |

| 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 | 18.1  |           | 70 (60) - 130 (140) | 90%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.0  |           | 70 (60) - 130 (140) | 85%        | SPK: 20 |

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() = Laboratory InHouse Limit

## 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.:           | Q1488    |           |
| 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 |

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

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

() = Laboratory InHouse Limit



## Report of Analysis

|                    |                              |           |                    |          |           |
|--------------------|------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    | 03/05/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 03/05/25 |           |
| Client Sample ID:  | PIBLK-PP070263.D             |           | SDG No.:           | Q1488    |           |
| Lab Sample ID:     | I.BLK-PP070263.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 |
| PP070263.D        | 1         |           | 03/05/25      | PP030525      |

| 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 | 20.1  |           | 70 (60) - 130 (140) | 100%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 18.8  |           | 70 (60) - 130 (140) | 94%        | SPK: 20 |

### Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = 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:    | 03/05/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 03/05/25 |           |
| Client Sample ID:  | PIBLK-PP070278.D             |           | SDG No.:           | Q1488    |           |
| Lab Sample ID:     | I.BLK-PP070278.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 |
| PP070278.D        | 1         |           | 03/05/25      | PP030525      |

| 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 | 20.7  |           | 70 (60) - 130 (140) | 104%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 19.6  |           | 70 (60) - 130 (140) | 98%        | SPK: 20 |

### Comments:

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                              |           |                    |          |           |
|--------------------|------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    | 03/05/25 |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     | 03/05/25 |           |
| Client Sample ID:  | PIBLK-PP070293.D             |           | SDG No.:           | Q1488    |           |
| Lab Sample ID:     | I.BLK-PP070293.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 |
| PP070293.D        | 1         |           | 03/05/25      | PP030525      |

| 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 | 21.6  |           | 70 (60) - 130 (140) | 108%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 20.2  |           | 70 (60) - 130 (140) | 101%       | SPK: 20 |

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## Report of Analysis

|                    |                              |                    |               |
|--------------------|------------------------------|--------------------|---------------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    |               |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     |               |
| Client Sample ID:  | PB166985BS                   | SDG No.:           | Q1488         |
| Lab Sample ID:     | PB166985BS                   | Matrix:            | SOIL          |
| Analytical Method: | SW8082A                      | % Solid:           | 100           |
| 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 |
| PP070265.D        | 1         | 03/05/25 09:10 | 03/05/25 15:14 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 165   |           | 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         | 161   |           | 2.90                | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 25.4  |           | 30 (32) - 150 (144) | 127%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 23.7  |           | 30 (32) - 150 (175) | 119%       | SPK: 20           |

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## Report of Analysis

|                    |                              |           |                    |       |           |
|--------------------|------------------------------|-----------|--------------------|-------|-----------|
| Client:            | Portal Partners Tri-Venture  |           | Date Collected:    |       |           |
| Project:           | Amtrak Sawtooth Bridges 2025 |           | Date Received:     |       |           |
| Client Sample ID:  | PB167009BS                   |           | SDG No.:           | Q1488 |           |
| Lab Sample ID:     | PB167009BS                   |           | 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 :      | 3510C                        |           |                    |       |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO109668.D        | 1         | 03/06/25 09:05 | 03/06/25 18:38 | PB167009      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 5.00  |           | 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    |
| 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    |
| 11096-82-5        | Aroclor-1260         | 4.80  |           | 0.15                | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.5  |           | 30 (16) - 150 (158) | 112%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 22.1  |           | 30 (10) - 150 (173) | 110%       | SPK: 20 |

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## Report of Analysis

|                    |                              |                    |                  |
|--------------------|------------------------------|--------------------|------------------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    |                  |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     |                  |
| Client Sample ID:  | PB167009BSD                  | SDG No.:           | Q1488            |
| Lab Sample ID:     | PB167009BSD                  | 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 :      | 3510C                        |                    |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO109669.D        | 1         | 03/06/25 09:05 | 03/06/25 18:56 | PB167009      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 5.00  |           | 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    |
| 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    |
| 11096-82-5        | Aroclor-1260         | 4.80  |           | 0.15                | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.3  |           | 30 (16) - 150 (158) | 112%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 22.1  |           | 30 (10) - 150 (173) | 111%       | SPK: 20 |

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-101-SB02MS               | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-03MS                   | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 90.6     |
| Sample Wt/Vol:     | 30.07                        | Units:             | g        |
| Soil Aliquot Vol:  |                              |                    | uL       |
| Extraction Type:   |                              | Test:              | PCB      |
| GPC Factor :       | 1.0                          | Injection Volume : |          |
| Prep Method :      | SW3541B                      |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070279.D        | 1         | 03/05/25 09:10 | 03/05/25 19:35 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 188   |           | 3.70                | 18.7       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.10  | U         | 7.10                | 18.7       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.70  | U         | 3.70                | 18.7       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.70  | U         | 3.70                | 18.7       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.70  | U         | 8.70                | 18.7       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.00  | U         | 3.00                | 18.7       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.00  | U         | 5.00                | 18.7       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.80  | U         | 3.80                | 18.7       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 174   |           | 3.20                | 18.7       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 24.9  |           | 30 (32) - 150 (144) | 125%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 21.1  |           | 30 (32) - 150 (175) | 106%       | SPK: 20           |

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## Report of Analysis

|                    |                              |                    |          |
|--------------------|------------------------------|--------------------|----------|
| Client:            | Portal Partners Tri-Venture  | Date Collected:    | 03/04/25 |
| Project:           | Amtrak Sawtooth Bridges 2025 | Date Received:     | 03/04/25 |
| Client Sample ID:  | ENV-101-SB02MSD              | SDG No.:           | Q1488    |
| Lab Sample ID:     | Q1488-03MSD                  | Matrix:            | SOIL     |
| Analytical Method: | SW8082A                      | % Solid:           | 90.6     |
| Sample Wt/Vol:     | 30.05 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 |
| PP070280.D        | 1         | 03/05/25 09:10 | 03/05/25 19:51 | PB166985      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|---------------------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |                     |            |                   |
| 12674-11-2        | Aroclor-1016         | 193   |           | 3.70                | 18.7       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 7.10  | U         | 7.10                | 18.7       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.70  | U         | 3.70                | 18.7       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 3.70  | U         | 3.70                | 18.7       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.70  | U         | 8.70                | 18.7       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.00  | U         | 3.00                | 18.7       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.00  | U         | 5.00                | 18.7       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.80  | U         | 3.80                | 18.7       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 183   |           | 3.20                | 18.7       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |                     |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 26.5  |           | 30 (32) - 150 (144) | 132%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 24.1  |           | 30 (32) - 150 (175) | 121%       | SPK: 20           |

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# CALIBRATION SUMMARY

|                |        |                      |            |            |       |                |
|----------------|--------|----------------------|------------|------------|-------|----------------|
| Contract:      | PORT06 |                      |            |            |       |                |
| Lab Code:      | CHEM   | Case No.:            | Q1488      | SAS No.:   | Q1488 | SDG NO.: Q1488 |
| Instrument ID: | ECD_O  | Calibration Date(s): | 02/20/2025 | 02/21/2025 |       |                |
|                |        | Calibration Times:   | 16:46      | 01:02      |       |                |

|              |            |           |                   |          |                   |
|--------------|------------|-----------|-------------------|----------|-------------------|
| LAB FILE ID: |            | RT 1000 = | <u>PO109426.D</u> | RT 750 = | <u>PO109427.D</u> |
| RT 500 =     | PO109428.D | RT 250 =  | PO109429.D        | RT 050 = | PO109430.D        |

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|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>PORT06</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q1488</u> | SAS No.:          | <u>Q1488</u>      | SDG NO.: | <u>Q1488</u> |
| Instrument ID: | <u>ECD_O</u>  | Calibration Date(s): |              | <u>02/20/2025</u> | <u>02/21/2025</u> |          |              |
|                |               | Calibration Times:   |              | <u>16:46</u>      | <u>01:02</u>      |          |              |

|                     |                   |                  |                          |                 |                          |
|---------------------|-------------------|------------------|--------------------------|-----------------|--------------------------|
| <b>LAB FILE ID:</b> |                   | <b>RT 1000 =</b> | <b><u>PO109426.D</u></b> | <b>RT 750 =</b> | <b><u>PO109427.D</u></b> |
| <b>RT 500 =</b>     | <b>PO109428.D</b> | <b>RT 250 =</b>  | <b>PO109429.D</b>        | <b>RT 050 =</b> | <b>PO109430.D</b>        |

[illegible]

[illegible]

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**Instrument ID:** ECD\_O **Calibration Date(s):** 02/20/2025 02/21/2025  
**Calibration Times:** 16:46 01:02

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

| LAB FILE ID:               |     | CF 1000 = <u>PO109426.D</u> |            | CF 750 = <u>PO109427.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PO109428.D</u> |     | CF 250 = <u>PO109429.D</u>  |            | CF 050 = <u>PO109430.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 285955176                   | 296470909  | 301678880                  | 330073932  | 327272520  | 308290283  |
| Aroclor-1016-2             | (2) | 400344510                   | 409149469  | 414645114                  | 446605912  | 434387780  | 421026557  |
| Aroclor-1016-3             | (3) | 275712654                   | 284750529  | 289403798                  | 321232168  | 307985600  | 295816950  |
| Aroclor-1016-4             | (4) | 217819857                   | 224475380  | 225979744                  | 249359212  | 241266360  | 231780111  |
| Aroclor-1016-5             | (5) | 234915990                   | 244172492  | 252269048                  | 280073416  | 279718840  | 258229957  |
| Aroclor-1260-1             | (1) | 432857882                   | 445030616  | 458030860                  | 496965692  | 497771560  | 466131322  |
| Aroclor-1260-2             | (2) | 530613873                   | 540598143  | 549997768                  | 596865796  | 607516180  | 565118352  |
| Aroclor-1260-3             | (3) | 446055940                   | 458685821  | 463532386                  | 505033376  | 504998020  | 475661109  |
| Aroclor-1260-4             | (4) | 409227231                   | 417077069  | 426071740                  | 458083200  | 447546300  | 431601108  |
| Aroclor-1260-5             | (5) | 975246933                   | 982402905  | 1001465846                 | 1034939896 | 975352280  | 993881572  |
| Decachlorobiphenyl         |     | 8144381710                  | 8253336907 | 8542716440                 | 9068866760 | 9000001000 | 8601860563 |
| Tetrachloro-m-xylene       |     | 9594159870                  | 9382441773 | 9407964980                 | 9839303320 | 9101752600 | 9465124509 |
| Aroclor-1242-1             | (1) | 241553792                   | 248781753  | 263582376                  | 278206104  | 276700060  | 261764817  |
| Aroclor-1242-2             | (2) | 330250979                   | 341141312  | 360022594                  | 377835792  | 370979720  | 356046079  |
| Aroclor-1242-3             | (3) | 230958690                   | 239403319  | 256570990                  | 271941764  | 257976860  | 251370325  |
| Aroclor-1242-4             | (4) | 181873604                   | 188232188  | 200194694                  | 210194852  | 201763980  | 196451864  |
| Aroclor-1242-5             | (5) | 192196869                   | 198312276  | 212424054                  | 232317448  | 236630280  | 214376185  |
| Decachlorobiphenyl         |     | 7571460160                  | 7783053733 | 8197005760                 | 8686332120 | 8704566000 | 8188483555 |
| Tetrachloro-m-xylene       |     | 9236931880                  | 9400204853 | 9446860340                 | 9568057960 | 9056865000 | 9341784007 |
| Aroclor-1248-1             | (1) | 183385441                   | 189253437  | 200901320                  | 213658596  | 210346400  | 199509039  |
| Aroclor-1248-2             | (2) | 249519113                   | 262229969  | 281655510                  | 299590856  | 298458120  | 278290714  |
| Aroclor-1248-3             | (3) | 313646829                   | 324719312  | 346217716                  | 370103360  | 392176240  | 349372691  |
| Aroclor-1248-4             | (4) | 439951399                   | 452724037  | 479184310                  | 509535492  | 504078340  | 477094716  |
| Aroclor-1248-5             | (5) | 310476659                   | 318507132  | 337630456                  | 365736804  | 380196620  | 342509534  |
| Decachlorobiphenyl         |     | 7703959900                  | 7913043760 | 8337132500                 | 8816038680 | 8879579800 | 8329950928 |
| Tetrachloro-m-xylene       |     | 9154374770                  | 9319706587 | 9763537060                 | 9884300480 | 9250244600 | 9474432699 |
| Aroclor-1254-1             | (1) | 480630669                   | 491242291  | 514290722                  | 548494120  | 543375540  | 515606668  |
| Aroclor-1254-2             | (2) | 417535343                   | 429223996  | 451482582                  | 481224324  | 472406420  | 450374533  |
| Aroclor-1254-3             | (3) | 684838056                   | 697322969  | 725628940                  | 760808456  | 711178620  | 715955408  |
| Aroclor-1254-4             | (4) | 417970360                   | 409808872  | 428749386                  | 461366848  | 376062040  | 418791501  |
| Aroclor-1254-5             | (5) | 597298518                   | 608943563  | 631623464                  | 663830224  | 617819000  | 623902954  |
| Decachlorobiphenyl         |     | 7967092830                  | 8125756000 | 8528343640                 | 8986366600 | 8782372000 | 8477986214 |
| Tetrachloro-m-xylene       |     | 9511051460                  | 9602004080 | 9843620680                 | 9994457760 | 8495604200 | 9489347636 |
| Aroclor-1268-1             | (1) | 1298860853                  | 1294002563 | 1318124330                 | 1365675636 | 1344427900 | 1324218256 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

|                      |     |             |             |             |             |             |             |   |
|----------------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|---|
| Aroclor-1268-2       | (2) | 1196326079  | 1189492827  | 1207881780  | 1246550744  | 1205280700  | 1209106426  | 2 |
| Aroclor-1268-3       | (3) | 1000400149  | 998939115   | 1012813102  | 1049647308  | 1029090160  | 1018177967  | 2 |
| Aroclor-1268-4       | (4) | 407507962   | 408969772   | 420298422   | 442140308   | 445377360   | 424858765   | 4 |
| Aroclor-1268-5       | (5) | 3060378797  | 3013397139  | 3036609122  | 3075360324  | 2912511720  | 3019651420  | 2 |
| Decachlorobiphenyl   |     | 14147642890 | 14125651173 | 14472115980 | 15180190720 | 15441285400 | 14673377233 | 4 |
| Tetrachloro-m-xylene |     | 9652630020  | 9799388160  | 9953085600  | 10360200640 | 9708060200  | 9894672924  | 3 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**Instrument ID:** ECD\_O **Calibration Date(s):** 02/20/2025 02/21/2025  
**Calibration Times:** 16:46 01:02

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

| LAB FILE ID:               |     | CF 1000 = <u>PO109426.D</u> |            | CF 750 = <u>PO109427.D</u> |            |            |       |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|-------|
| CF 500 = <u>PO109428.D</u> |     | CF 250 = <u>PO109429.D</u>  |            | CF 050 = <u>PO109430.D</u> |            |            |       |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD |
| Aroclor-1016-1             | (1) | 144422659                   | 148428763  | 152032096                  | 167484860  | 168484300  | 7     |
| Aroclor-1016-2             | (2) | 205202725                   | 208508729  | 213432994                  | 229519564  | 225505040  | 5     |
| Aroclor-1016-3             | (3) | 112302196                   | 115067393  | 117212622                  | 128579748  | 124094120  | 6     |
| Aroclor-1016-4             | (4) | 94709981                    | 98717735   | 101165102                  | 112923876  | 112836120  | 8     |
| Aroclor-1016-5             | (5) | 124417087                   | 127943616  | 132644098                  | 146345704  | 149917060  | 8     |
| Aroclor-1260-1             | (1) | 217936136                   | 223782013  | 232739904                  | 251644640  | 258495520  | 7     |
| Aroclor-1260-2             | (2) | 255563339                   | 259366392  | 268832038                  | 291215424  | 300878620  | 7     |
| Aroclor-1260-3             | (3) | 239301078                   | 242165468  | 249897958                  | 270279452  | 273707020  | 6     |
| Aroclor-1260-4             | (4) | 193987222                   | 196916529  | 202218624                  | 218214048  | 219624820  | 6     |
| Aroclor-1260-5             | (5) | 436097628                   | 435546231  | 443785112                  | 464386884  | 459099080  | 3     |
| Decachlorobiphenyl         |     | 2971514290                  | 3027039307 | 3156019460                 | 3385128400 | 3381593200 | 6     |
| Tetrachloro-m-xylene       |     | 5186272490                  | 5246400280 | 5221242400                 | 5478386840 | 5038748400 | 3     |
| Aroclor-1242-1             | (1) | 120966720                   | 124746516  | 133128702                  | 141428800  | 141463920  | 7     |
| Aroclor-1242-2             | (2) | 169605960                   | 173512545  | 183266616                  | 192017376  | 189176180  | 5     |
| Aroclor-1242-3             | (3) | 93390359                    | 96634075   | 102245092                  | 107691940  | 99411220   | 5     |
| Aroclor-1242-4             | (4) | 96389066                    | 101019272  | 107789002                  | 115338428  | 114056640  | 8     |
| Aroclor-1242-5             | (5) | 113196636                   | 117716005  | 125239314                  | 135801980  | 136573300  | 8     |
| Decachlorobiphenyl         |     | 2727823240                  | 2861750760 | 3019178360                 | 3243379080 | 3243962600 | 8     |
| Tetrachloro-m-xylene       |     | 5001213420                  | 5078322907 | 5254229320                 | 5289448280 | 4851665000 | 4     |
| Aroclor-1248-1             | (1) | 91256927                    | 94139561   | 100767396                  | 107614600  | 108857060  | 8     |
| Aroclor-1248-2             | (2) | 130560541                   | 136645137  | 146421094                  | 157143508  | 156628300  | 8     |
| Aroclor-1248-3             | (3) | 139283148                   | 144897643  | 155701690                  | 166430352  | 168727860  | 8     |
| Aroclor-1248-4             | (4) | 163903044                   | 169411200  | 180364434                  | 193711724  | 196594760  | 8     |
| Aroclor-1248-5             | (5) | 154356880                   | 158447996  | 169575560                  | 183331920  | 195308840  | 10    |
| Decachlorobiphenyl         |     | 2790488700                  | 2873613467 | 3038569420                 | 3241156720 | 3294897400 | 7     |
| Tetrachloro-m-xylene       |     | 4955293160                  | 5040468413 | 5221131320                 | 5264696400 | 4750589600 | 4     |
| Aroclor-1254-1             | (1) | 243640751                   | 248872624  | 260914738                  | 280861344  | 273402140  | 6     |
| Aroclor-1254-2             | (2) | 212545511                   | 218679507  | 230680254                  | 249214456  | 261687520  | 9     |
| Aroclor-1254-3             | (3) | 339799719                   | 346366689  | 360950750                  | 378906048  | 357499640  | 4     |
| Aroclor-1254-4             | (4) | 192329190                   | 189854227  | 199746634                  | 214807996  | 168878980  | 9     |
| Aroclor-1254-5             | (5) | 278490681                   | 283928981  | 296376396                  | 314100456  | 310764660  | 5     |
| Decachlorobiphenyl         |     | 2841760820                  | 2921691133 | 3072525860                 | 3310057280 | 3280037800 | 7     |
| Tetrachloro-m-xylene       |     | 5117525260                  | 5147853200 | 5214583540                 | 5337931960 | 4481650800 | 7     |
| Aroclor-1268-1             | (1) | 554131487                   | 553810328  | 564174560                  | 591076320  | 593868340  | 3     |



**CALIBRATION FACTOR OF INITIAL CALIBRATION**

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 512614105  | 511079256  | 520949472  | 543420336  | 536655740  | 524943782  | 3 |
| Aroclor-1268-3       | (3) | 413643589  | 412567932  | 420525622  | 442592008  | 450889440  | 428043718  | 4 |
| Aroclor-1268-4       | (4) | 153729603  | 155030577  | 163078820  | 169661456  | 165174880  | 161335067  | 4 |
| Aroclor-1268-5       | (5) | 1087226853 | 1077982207 | 1085826158 | 1121186428 | 1093500600 | 1093144449 | 2 |
| Decachlorobiphenyl   |     | 4950835750 | 4972853373 | 5123922200 | 5430816080 | 5582978400 | 5212281161 | 5 |
| Tetrachloro-m-xylene |     | 5266816140 | 5271127760 | 5328349480 | 5507659840 | 5128975000 | 5300585644 | 3 |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**Instrument ID:** ECD\_O **Date(s) Analyzed:** 02/20/2025 02/21/2025

**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    | 3.91 | 3.81      | 4.01 | 131879000             |
|              |                | 2    | 4.00 | 3.90      | 4.10 | 98701000              |
|              |                | 3    | 4.07 | 3.97      | 4.17 | 269838000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.07 | 3.97      | 4.17 | 208928000             |
|              |                | 2    | 4.57 | 4.47      | 4.67 | 116083000             |
|              |                | 3    | 4.81 | 4.71      | 4.91 | 201936000             |
|              |                | 4    | 4.99 | 4.89      | 5.09 | 111220000             |
|              |                | 5    | 5.03 | 4.93      | 5.13 | 81668600              |
| Aroclor-1262 | 500            | 1    | 6.85 | 6.75      | 6.95 | 665842000             |
|              |                | 2    | 7.35 | 7.25      | 7.45 | 1129720000            |
|              |                | 3    | 7.63 | 7.53      | 7.73 | 448264000             |
|              |                | 4    | 7.70 | 7.60      | 7.80 | 829210000             |
|              |                | 5    | 8.19 | 8.09      | 8.29 | 373330000             |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**Instrument ID:** ECD\_O **Date(s) Analyzed:** 02/20/2025 02/21/2025

**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    | 3.91 | 3.81      | 4.01 | 68502400              |
|              |                | 2    | 3.99 | 3.89      | 4.09 | 51339800              |
|              |                | 3    | 4.07 | 3.97      | 4.17 | 145428000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.07 | 3.97      | 4.17 | 111462000             |
|              |                | 2    | 4.80 | 4.70      | 4.90 | 103317000             |
|              |                | 3    | 4.97 | 4.87      | 5.07 | 56771800              |
|              |                | 4    | 5.06 | 4.96      | 5.16 | 54894600              |
|              |                | 5    | 5.23 | 5.13      | 5.33 | 58805000              |
| Aroclor-1262 | 500            | 1    | 6.81 | 6.71      | 6.91 | 317212000             |
|              |                | 2    | 7.31 | 7.21      | 7.41 | 498620000             |
|              |                | 3    | 7.60 | 7.50      | 7.70 | 196255000             |
|              |                | 4    | 7.66 | 7.56      | 7.76 | 354890000             |
|              |                | 5    | 8.15 | 8.05      | 8.25 | 143138000             |

|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>PORT06</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q1488</u> | SAS No.:          | <u>Q1488</u>      | SDG NO.: | <u>Q1488</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>Q1488</u> | SAS No.:          | <u>Q1488</u>      | SDG NO.: | <u>Q1488</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]

[illegible]

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** PORT06

**Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**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.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**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.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**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.:** Q1488 **SAS No.:** Q1488 **SDG NO.:** Q1488

**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.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/06/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 16:11 Initial Calibration Time(s): 16:46 01:02

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) | 4.79       | 4.79      | 4.69      | 4.89 | 0.00       |
| Aroclor-1016-2       | (2) | 4.81       | 4.81      | 4.71      | 4.91 | 0.00       |
| Aroclor-1016-3       | (3) | 4.87       | 4.87      | 4.77      | 4.97 | 0.00       |
| Aroclor-1016-4       | (4) | 4.99       | 4.99      | 4.89      | 5.09 | 0.00       |
| Aroclor-1016-5       | (5) | 5.25       | 5.25      | 5.15      | 5.35 | 0.01       |
| Aroclor-1260-1       | (1) | 6.29       | 6.29      | 6.19      | 6.39 | 0.00       |
| Aroclor-1260-2       | (2) | 6.48       | 6.48      | 6.38      | 6.58 | 0.00       |
| Aroclor-1260-3       | (3) | 6.85       | 6.85      | 6.75      | 6.95 | 0.01       |
| Aroclor-1260-4       | (4) | 7.11       | 7.11      | 7.01      | 7.21 | 0.00       |
| Aroclor-1260-5       | (5) | 7.35       | 7.35      | 7.25      | 7.45 | 0.00       |
| Tetrachloro-m-xylene |     | 3.70       | 3.70      | 3.60      | 3.80 | 0.00       |
| Decachlorobiphenyl   |     | 8.76       | 8.76      | 8.66      | 8.86 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/06/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 16:11 Initial Calibration Time(s): 16:46 01:02

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) | 4.78       | 4.78      | 4.68                   | 4.88 | 0.00       |
| Aroclor-1016-2       | (2) | 4.80       | 4.80      | 4.70                   | 4.90 | 0.00       |
| Aroclor-1016-3       | (3) | 4.97       | 4.97      | 4.87                   | 5.07 | 0.00       |
| Aroclor-1016-4       | (4) | 5.02       | 5.01      | 4.91                   | 5.11 | 0.00       |
| Aroclor-1016-5       | (5) | 5.23       | 5.23      | 5.13                   | 5.33 | 0.00       |
| Aroclor-1260-1       | (1) | 6.26       | 6.26      | 6.16                   | 6.36 | 0.00       |
| Aroclor-1260-2       | (2) | 6.45       | 6.45      | 6.35                   | 6.55 | 0.00       |
| Aroclor-1260-3       | (3) | 6.60       | 6.60      | 6.50                   | 6.70 | 0.00       |
| Aroclor-1260-4       | (4) | 7.07       | 7.07      | 6.97                   | 7.17 | 0.00       |
| Aroclor-1260-5       | (5) | 7.32       | 7.31      | 7.21                   | 7.41 | -0.01      |
| Tetrachloro-m-xylene |     | 3.70       | 3.69      | 3.59                   | 3.79 | 0.00       |
| Decachlorobiphenyl   |     | 8.71       | 8.71      | 8.61                   | 8.81 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 03/06/2025

Lab Sample No.: AR1660CCC500 Data File : PO109662.D Time Analyzed: 16:11

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|----------------------|-------|--------------------|-------------------|-------|
| Aroclor-1016-1       | 4.791 | 4.691                | 4.891 | 484.120            | 500.000           | -3.2  |
| Aroclor-1016-2       | 4.810 | 4.711                | 4.911 | 486.830            | 500.000           | -2.6  |
| Aroclor-1016-3       | 4.867 | 4.767                | 4.967 | 484.640            | 500.000           | -3.1  |
| Aroclor-1016-4       | 4.987 | 4.888                | 5.088 | 484.750            | 500.000           | -3.1  |
| Aroclor-1016-5       | 5.245 | 5.145                | 5.345 | 467.760            | 500.000           | -6.4  |
| Aroclor-1260-1       | 6.287 | 6.188                | 6.388 | 480.610            | 500.000           | -3.9  |
| Aroclor-1260-2       | 6.476 | 6.377                | 6.577 | 468.300            | 500.000           | -6.3  |
| Aroclor-1260-3       | 6.845 | 6.746                | 6.946 | 444.240            | 500.000           | -11.2 |
| Aroclor-1260-4       | 7.105 | 7.005                | 7.205 | 434.880            | 500.000           | -13.0 |
| Aroclor-1260-5       | 7.347 | 7.247                | 7.447 | 430.260            | 500.000           | -13.9 |
| Decachlorobiphenyl   | 8.756 | 8.657                | 8.857 | 39.220             | 50.000            | -21.6 |
| Tetrachloro-m-xylene | 3.696 | 3.598                | 3.798 | 47.820             | 50.000            | -4.4  |



### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 03/06/2025

Lab Sample No.: AR1660CCC500 Data File : PO109662.D Time Analyzed: 16:11

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|----------------------|-------|--------------------|-------------------|-------|
| Aroclor-1016-1       | 4.778 | 4.678                | 4.878 | 536.050            | 500.000           | 7.2   |
| Aroclor-1016-2       | 4.797 | 4.697                | 4.897 | 543.930            | 500.000           | 8.8   |
| Aroclor-1016-3       | 4.973 | 4.872                | 5.072 | 540.440            | 500.000           | 8.1   |
| Aroclor-1016-4       | 5.015 | 4.914                | 5.114 | 451.810            | 500.000           | -9.6  |
| Aroclor-1016-5       | 5.228 | 5.127                | 5.327 | 521.700            | 500.000           | 4.3   |
| Aroclor-1260-1       | 6.261 | 6.161                | 6.361 | 512.490            | 500.000           | 2.5   |
| Aroclor-1260-2       | 6.449 | 6.348                | 6.548 | 510.220            | 500.000           | 2.0   |
| Aroclor-1260-3       | 6.603 | 6.502                | 6.702 | 498.850            | 500.000           | -0.2  |
| Aroclor-1260-4       | 7.074 | 6.974                | 7.174 | 483.020            | 500.000           | -3.4  |
| Aroclor-1260-5       | 7.315 | 7.214                | 7.414 | 492.120            | 500.000           | -1.6  |
| Decachlorobiphenyl   | 8.708 | 8.607                | 8.807 | 43.320             | 50.000            | -13.4 |
| Tetrachloro-m-xylene | 3.695 | 3.594                | 3.794 | 53.270             | 50.000            | 6.5   |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/06/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 22:19 Initial Calibration Time(s): 16:46 01:02

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) | 4.79       | 4.79      | 4.69      | 4.89 | 0.00       |
| Aroclor-1016-2       | (2) | 4.81       | 4.81      | 4.71      | 4.91 | 0.00       |
| Aroclor-1016-3       | (3) | 4.87       | 4.87      | 4.77      | 4.97 | 0.00       |
| Aroclor-1016-4       | (4) | 4.99       | 4.99      | 4.89      | 5.09 | 0.00       |
| Aroclor-1016-5       | (5) | 5.24       | 5.25      | 5.15      | 5.35 | 0.01       |
| Aroclor-1260-1       | (1) | 6.29       | 6.29      | 6.19      | 6.39 | 0.00       |
| Aroclor-1260-2       | (2) | 6.48       | 6.48      | 6.38      | 6.58 | 0.01       |
| Aroclor-1260-3       | (3) | 6.84       | 6.85      | 6.75      | 6.95 | 0.01       |
| Aroclor-1260-4       | (4) | 7.10       | 7.11      | 7.01      | 7.21 | 0.01       |
| Aroclor-1260-5       | (5) | 7.35       | 7.35      | 7.25      | 7.45 | 0.01       |
| Tetrachloro-m-xylene |     | 3.70       | 3.70      | 3.60      | 3.80 | 0.00       |
| Decachlorobiphenyl   |     | 8.75       | 8.76      | 8.66      | 8.86 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/06/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 22:19 Initial Calibration Time(s): 16:46 01:02

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.78       | 4.78      | 4.68      | 4.88 | 0.00       |
| Aroclor-1016-2       | (2) | 4.80       | 4.80      | 4.70      | 4.90 | 0.00       |
| Aroclor-1016-3       | (3) | 4.97       | 4.97      | 4.87      | 5.07 | 0.00       |
| Aroclor-1016-4       | (4) | 5.01       | 5.01      | 4.91      | 5.11 | 0.00       |
| Aroclor-1016-5       | (5) | 5.23       | 5.23      | 5.13      | 5.33 | 0.00       |
| Aroclor-1260-1       | (1) | 6.26       | 6.26      | 6.16      | 6.36 | 0.00       |
| Aroclor-1260-2       | (2) | 6.45       | 6.45      | 6.35      | 6.55 | 0.00       |
| Aroclor-1260-3       | (3) | 6.60       | 6.60      | 6.50      | 6.70 | 0.00       |
| Aroclor-1260-4       | (4) | 7.07       | 7.07      | 6.97      | 7.17 | 0.00       |
| Aroclor-1260-5       | (5) | 7.31       | 7.31      | 7.21      | 7.41 | 0.00       |
| Tetrachloro-m-xylene |     | 3.69       | 3.69      | 3.59      | 3.79 | 0.00       |
| Decachlorobiphenyl   |     | 8.71       | 8.71      | 8.61      | 8.81 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 03/06/2025

Lab Sample No.: AR1660CCC500 Data File : PO109677.D Time Analyzed: 22:19

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|----------------------|-------|--------------------|-------------------|-------|
| Aroclor-1016-1       | 4.790 | 4.691                | 4.891 | 516.410            | 500.000           | 3.3   |
| Aroclor-1016-2       | 4.810 | 4.711                | 4.911 | 521.040            | 500.000           | 4.2   |
| Aroclor-1016-3       | 4.866 | 4.767                | 4.967 | 516.800            | 500.000           | 3.4   |
| Aroclor-1016-4       | 4.987 | 4.888                | 5.088 | 517.710            | 500.000           | 3.5   |
| Aroclor-1016-5       | 5.244 | 5.145                | 5.345 | 489.290            | 500.000           | -2.1  |
| Aroclor-1260-1       | 6.286 | 6.188                | 6.388 | 524.710            | 500.000           | 4.9   |
| Aroclor-1260-2       | 6.475 | 6.377                | 6.577 | 507.570            | 500.000           | 1.5   |
| Aroclor-1260-3       | 6.843 | 6.746                | 6.946 | 485.990            | 500.000           | -2.8  |
| Aroclor-1260-4       | 7.104 | 7.005                | 7.205 | 479.350            | 500.000           | -4.1  |
| Aroclor-1260-5       | 7.345 | 7.247                | 7.447 | 481.100            | 500.000           | -3.8  |
| Decachlorobiphenyl   | 8.753 | 8.657                | 8.857 | 43.340             | 50.000            | -13.3 |
| Tetrachloro-m-xylene | 3.696 | 3.598                | 3.798 | 50.660             | 50.000            | 1.3   |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 03/06/2025

Lab Sample No.: AR1660CCC500 Data File : PO109677.D Time Analyzed: 22:19

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|----------------------|-------|--------------------|-------------------|------|
| Aroclor-1016-1       | 4.777 | 4.678                | 4.878 | 553.190            | 500.000           | 10.6 |
| Aroclor-1016-2       | 4.796 | 4.697                | 4.897 | 570.410            | 500.000           | 14.1 |
| Aroclor-1016-3       | 4.972 | 4.872                | 5.072 | 563.990            | 500.000           | 12.8 |
| Aroclor-1016-4       | 5.014 | 4.914                | 5.114 | 456.810            | 500.000           | -8.6 |
| Aroclor-1016-5       | 5.227 | 5.127                | 5.327 | 534.200            | 500.000           | 6.8  |
| Aroclor-1260-1       | 6.260 | 6.161                | 6.361 | 551.440            | 500.000           | 10.3 |
| Aroclor-1260-2       | 6.448 | 6.348                | 6.548 | 550.920            | 500.000           | 10.2 |
| Aroclor-1260-3       | 6.601 | 6.502                | 6.702 | 533.730            | 500.000           | 6.7  |
| Aroclor-1260-4       | 7.073 | 6.974                | 7.174 | 518.870            | 500.000           | 3.8  |
| Aroclor-1260-5       | 7.314 | 7.214                | 7.414 | 533.180            | 500.000           | 6.6  |
| Decachlorobiphenyl   | 8.707 | 8.607                | 8.807 | 46.160             | 50.000            | -7.7 |
| Tetrachloro-m-xylene | 3.694 | 3.594                | 3.794 | 55.410             | 50.000            | 10.8 |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/05/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 11:49 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<br>FROM   TO |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|-------|------------|
| 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) | 6.15       | 6.16      | 6.06                   | 6.26  | 0.01       |
| 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.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/05/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 11:49 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) | 5.11       | 5.12      | 5.02                   | 5.22 | 0.01       |
| Aroclor-1016-4       | (4) | 5.15       | 5.16      | 5.06                   | 5.26 | 0.01       |
| 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) | 7.22       | 7.23      | 7.13                   | 7.33 | 0.01       |
| Aroclor-1260-5       | (5) | 7.46       | 7.47      | 7.37                   | 7.57 | 0.01       |
| Tetrachloro-m-xylene |     | 3.83       | 3.83      | 3.73                   | 3.93 | 0.00       |
| Decachlorobiphenyl   |     | 8.88       | 8.89      | 8.79                   | 8.99 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

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

Client Sample No.: CCAL03 Date Analyzed: 03/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP070259.D Time Analyzed: 11:49

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.679  | 5.581     | 5.781  | 474.860            | 500.000           | -5.0 |
| Aroclor-1016-2       | 5.700  | 5.602     | 5.802  | 491.780            | 500.000           | -1.6 |
| Aroclor-1016-3       | 5.763  | 5.665     | 5.865  | 489.540            | 500.000           | -2.1 |
| Aroclor-1016-4       | 5.860  | 5.762     | 5.962  | 496.730            | 500.000           | -0.7 |
| Aroclor-1016-5       | 6.153  | 6.056     | 6.256  | 483.820            | 500.000           | -3.2 |
| Aroclor-1260-1       | 7.273  | 7.175     | 7.375  | 482.320            | 500.000           | -3.5 |
| Aroclor-1260-2       | 7.527  | 7.429     | 7.629  | 455.430            | 500.000           | -8.9 |
| Aroclor-1260-3       | 7.885  | 7.788     | 7.988  | 488.800            | 500.000           | -2.2 |
| Aroclor-1260-4       | 8.110  | 8.012     | 8.212  | 479.200            | 500.000           | -4.2 |
| Aroclor-1260-5       | 8.430  | 8.333     | 8.533  | 484.960            | 500.000           | -3.0 |
| Decachlorobiphenyl   | 10.253 | 10.156    | 10.356 | 47.630             | 50.000            | -4.7 |
| Tetrachloro-m-xylene | 4.526  | 4.427     | 4.627  | 52.370             | 50.000            | 4.7  |



### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

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

Client Sample No.: CCAL03 Date Analyzed: 03/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP070259.D Time Analyzed: 11:49

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.917 | 4.820     | 5.020 | 513.670            | 500.000           | 2.7  |
| Aroclor-1016-2       | 4.936 | 4.839     | 5.039 | 509.760            | 500.000           | 2.0  |
| Aroclor-1016-3       | 5.113 | 5.017     | 5.217 | 518.780            | 500.000           | 3.8  |
| Aroclor-1016-4       | 5.154 | 5.058     | 5.258 | 507.120            | 500.000           | 1.4  |
| Aroclor-1016-5       | 5.370 | 5.273     | 5.473 | 534.650            | 500.000           | 6.9  |
| Aroclor-1260-1       | 6.407 | 6.312     | 6.512 | 493.320            | 500.000           | -1.3 |
| Aroclor-1260-2       | 6.596 | 6.500     | 6.700 | 502.660            | 500.000           | 0.5  |
| Aroclor-1260-3       | 6.750 | 6.654     | 6.854 | 468.200            | 500.000           | -6.4 |
| Aroclor-1260-4       | 7.222 | 7.126     | 7.326 | 524.080            | 500.000           | 4.8  |
| Aroclor-1260-5       | 7.463 | 7.367     | 7.567 | 533.970            | 500.000           | 6.8  |
| Decachlorobiphenyl   | 8.882 | 8.788     | 8.988 | 48.820             | 50.000            | -2.4 |
| Tetrachloro-m-xylene | 3.828 | 3.730     | 3.930 | 51.480             | 50.000            | 3.0  |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/05/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 18:13 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) | 6.15       | 6.16      | 6.06      | 6.26  | 0.01       |
| 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.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/05/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 18:13 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) | 5.11       | 5.12      | 5.02                   | 5.22 | 0.01       |
| 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) | 7.22       | 7.23      | 7.13                   | 7.33 | 0.01       |
| Aroclor-1260-5       | (5) | 7.46       | 7.47      | 7.37                   | 7.57 | 0.01       |
| Tetrachloro-m-xylene |     | 3.83       | 3.83      | 3.73                   | 3.93 | 0.00       |
| Decachlorobiphenyl   |     | 8.88       | 8.89      | 8.79                   | 8.99 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

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

Client Sample No.: CCAL04 Date Analyzed: 03/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP070274.D Time Analyzed: 18:13

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.679  | 5.581     | 5.781  | 519.700            | 500.000           | 3.9  |
| Aroclor-1016-2       | 5.701  | 5.602     | 5.802  | 539.100            | 500.000           | 7.8  |
| Aroclor-1016-3       | 5.763  | 5.665     | 5.865  | 538.430            | 500.000           | 7.7  |
| Aroclor-1016-4       | 5.860  | 5.762     | 5.962  | 548.080            | 500.000           | 9.6  |
| Aroclor-1016-5       | 6.154  | 6.056     | 6.256  | 519.480            | 500.000           | 3.9  |
| Aroclor-1260-1       | 7.274  | 7.175     | 7.375  | 514.400            | 500.000           | 2.9  |
| Aroclor-1260-2       | 7.527  | 7.429     | 7.629  | 499.540            | 500.000           | -0.1 |
| Aroclor-1260-3       | 7.886  | 7.788     | 7.988  | 529.380            | 500.000           | 5.9  |
| Aroclor-1260-4       | 8.110  | 8.012     | 8.212  | 505.520            | 500.000           | 1.1  |
| Aroclor-1260-5       | 8.431  | 8.333     | 8.533  | 525.530            | 500.000           | 5.1  |
| Decachlorobiphenyl   | 10.252 | 10.156    | 10.356 | 50.370             | 50.000            | 0.7  |
| Tetrachloro-m-xylene | 4.526  | 4.427     | 4.627  | 55.610             | 50.000            | 11.2 |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

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

Client Sample No.: CCAL04 Date Analyzed: 03/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP070274.D Time Analyzed: 18:13

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.917 | 4.820     | 5.020 | 528.080            | 500.000           | 5.6  |
| Aroclor-1016-2       | 4.936 | 4.839     | 5.039 | 524.790            | 500.000           | 5.0  |
| Aroclor-1016-3       | 5.113 | 5.017     | 5.217 | 536.640            | 500.000           | 7.3  |
| Aroclor-1016-4       | 5.155 | 5.058     | 5.258 | 534.000            | 500.000           | 6.8  |
| Aroclor-1016-5       | 5.370 | 5.273     | 5.473 | 553.470            | 500.000           | 10.7 |
| Aroclor-1260-1       | 6.408 | 6.312     | 6.512 | 510.260            | 500.000           | 2.1  |
| Aroclor-1260-2       | 6.596 | 6.500     | 6.700 | 514.490            | 500.000           | 2.9  |
| Aroclor-1260-3       | 6.750 | 6.654     | 6.854 | 485.590            | 500.000           | -2.9 |
| Aroclor-1260-4       | 7.223 | 7.126     | 7.326 | 541.710            | 500.000           | 8.3  |
| Aroclor-1260-5       | 7.464 | 7.367     | 7.567 | 564.500            | 500.000           | 12.9 |
| Decachlorobiphenyl   | 8.883 | 8.788     | 8.988 | 50.840             | 50.000            | 1.7  |
| Tetrachloro-m-xylene | 3.828 | 3.730     | 3.930 | 52.730             | 50.000            | 5.5  |

### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/05/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 22:50 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) | 7.28       | 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.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Continuing Calib Date: 03/05/2025 Initial Calibration Date(s): 02/24/2025 02/24/2025

Continuing Calib Time: 22:50 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 |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| 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 | 0.01       |
| 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.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

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

Client Sample No.: CCAL05 Date Analyzed: 03/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP070289.D Time Analyzed: 22:50

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.681  | 5.581     | 5.781  | 507.650            | 500.000           | 1.5  |
| Aroclor-1016-2       | 5.702  | 5.602     | 5.802  | 514.280            | 500.000           | 2.9  |
| Aroclor-1016-3       | 5.764  | 5.665     | 5.865  | 501.590            | 500.000           | 0.3  |
| Aroclor-1016-4       | 5.862  | 5.762     | 5.962  | 507.010            | 500.000           | 1.4  |
| Aroclor-1016-5       | 6.155  | 6.056     | 6.256  | 518.280            | 500.000           | 3.7  |
| Aroclor-1260-1       | 7.275  | 7.175     | 7.375  | 532.180            | 500.000           | 6.4  |
| Aroclor-1260-2       | 7.529  | 7.429     | 7.629  | 505.610            | 500.000           | 1.1  |
| Aroclor-1260-3       | 7.888  | 7.788     | 7.988  | 546.130            | 500.000           | 9.2  |
| Aroclor-1260-4       | 8.113  | 8.012     | 8.212  | 525.010            | 500.000           | 5.0  |
| Aroclor-1260-5       | 8.433  | 8.333     | 8.533  | 541.570            | 500.000           | 8.3  |
| Decachlorobiphenyl   | 10.258 | 10.156    | 10.356 | 51.680             | 50.000            | 3.4  |
| Tetrachloro-m-xylene | 4.527  | 4.427     | 4.627  | 55.950             | 50.000            | 11.9 |



### CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

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

Client Sample No.: CCAL05 Date Analyzed: 03/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP070289.D Time Analyzed: 22:50

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.919 | 4.820     | 5.020 | 536.170            | 500.000           | 7.2  |
| Aroclor-1016-2       | 4.938 | 4.839     | 5.039 | 532.730            | 500.000           | 6.5  |
| Aroclor-1016-3       | 5.115 | 5.017     | 5.217 | 542.770            | 500.000           | 8.6  |
| Aroclor-1016-4       | 5.157 | 5.058     | 5.258 | 529.850            | 500.000           | 6.0  |
| Aroclor-1016-5       | 5.372 | 5.273     | 5.473 | 573.280            | 500.000           | 14.7 |
| Aroclor-1260-1       | 6.410 | 6.312     | 6.512 | 516.300            | 500.000           | 3.3  |
| Aroclor-1260-2       | 6.598 | 6.500     | 6.700 | 527.370            | 500.000           | 5.5  |
| Aroclor-1260-3       | 6.752 | 6.654     | 6.854 | 498.350            | 500.000           | -0.3 |
| Aroclor-1260-4       | 7.225 | 7.126     | 7.326 | 567.590            | 500.000           | 13.5 |
| Aroclor-1260-5       | 7.466 | 7.367     | 7.567 | 585.700            | 500.000           | 17.1 |
| Decachlorobiphenyl   | 8.886 | 8.788     | 8.988 | 52.490             | 50.000            | 5.0  |
| Tetrachloro-m-xylene | 3.830 | 3.730     | 3.930 | 52.590             | 50.000            | 5.2  |

## Analytical Sequence

|                                       |                                                                 |
|---------------------------------------|-----------------------------------------------------------------|
| Client: Portal Partners Tri-Venture   | SDG No.: Q1488                                                  |
| Project: Amtrak Sawtooth Bridges 2025 | Instrument ID: ECD_O                                            |
| GC Column: ZB-MR1                     | ID: 0.32 (mm)    Inst. Calib. Date(s): 02/20/2025    02/20/2025 |

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             | 02/20/2025       | 16:28            | PO109425.D | 8.76        | 3.70        |
| AR1660ICC1000     | AR1660ICC1000    | 02/20/2025       | 16:46            | PO109426.D | 8.76        | 3.70        |
| AR1660ICC750      | AR1660ICC750     | 02/20/2025       | 17:04            | PO109427.D | 8.76        | 3.70        |
| AR1660ICC500      | AR1660ICC500     | 02/20/2025       | 17:23            | PO109428.D | 8.76        | 3.70        |
| AR1660ICC250      | AR1660ICC250     | 02/20/2025       | 17:41            | PO109429.D | 8.76        | 3.70        |
| AR1660ICC050      | AR1660ICC050     | 02/20/2025       | 17:59            | PO109430.D | 8.76        | 3.70        |
| AR1221ICC500      | AR1221ICC500     | 02/20/2025       | 18:18            | PO109431.D | 8.76        | 3.70        |
| AR1232ICC500      | AR1232ICC500     | 02/20/2025       | 18:36            | PO109432.D | 8.76        | 3.70        |
| AR1242ICC1000     | AR1242ICC1000    | 02/20/2025       | 18:55            | PO109433.D | 8.76        | 3.70        |
| AR1242ICC750      | AR1242ICC750     | 02/20/2025       | 19:13            | PO109434.D | 8.76        | 3.70        |
| AR1242ICC500      | AR1242ICC500     | 02/20/2025       | 19:31            | PO109435.D | 8.76        | 3.70        |
| AR1242ICC250      | AR1242ICC250     | 02/20/2025       | 19:50            | PO109436.D | 8.76        | 3.70        |
| AR1242ICC050      | AR1242ICC050     | 02/20/2025       | 20:08            | PO109437.D | 8.76        | 3.70        |
| AR1248ICC1000     | AR1248ICC1000    | 02/20/2025       | 20:26            | PO109438.D | 8.76        | 3.70        |
| AR1248ICC750      | AR1248ICC750     | 02/20/2025       | 20:45            | PO109439.D | 8.76        | 3.70        |
| AR1248ICC500      | AR1248ICC500     | 02/20/2025       | 21:03            | PO109440.D | 8.76        | 3.70        |
| AR1248ICC250      | AR1248ICC250     | 02/20/2025       | 21:21            | PO109441.D | 8.76        | 3.70        |
| AR1248ICC050      | AR1248ICC050     | 02/20/2025       | 21:40            | PO109442.D | 8.75        | 3.70        |
| AR1254ICC1000     | AR1254ICC1000    | 02/20/2025       | 21:58            | PO109443.D | 8.75        | 3.70        |
| AR1254ICC750      | AR1254ICC750     | 02/20/2025       | 22:17            | PO109444.D | 8.76        | 3.70        |
| AR1254ICC500      | AR1254ICC500     | 02/20/2025       | 22:35            | PO109445.D | 8.76        | 3.70        |
| AR1254ICC250      | AR1254ICC250     | 02/20/2025       | 22:53            | PO109446.D | 8.76        | 3.70        |
| AR1254ICC050      | AR1254ICC050     | 02/20/2025       | 23:12            | PO109447.D | 8.76        | 3.70        |
| AR1262ICC500      | AR1262ICC500     | 02/20/2025       | 23:30            | PO109448.D | 8.75        | 3.70        |
| AR1268ICC1000     | AR1268ICC1000    | 02/20/2025       | 23:48            | PO109449.D | 8.76        | 3.70        |
| AR1268ICC750      | AR1268ICC750     | 02/21/2025       | 00:07            | PO109450.D | 8.76        | 3.70        |
| AR1268ICC500      | AR1268ICC500     | 02/21/2025       | 00:25            | PO109451.D | 8.75        | 3.70        |
| AR1268ICC250      | AR1268ICC250     | 02/21/2025       | 00:43            | PO109452.D | 8.76        | 3.70        |
| AR1268ICC050      | AR1268ICC050     | 02/21/2025       | 01:02            | PO109453.D | 8.75        | 3.70        |
| AR1660CCC500      | AR1660CCC500     | 03/06/2025       | 16:11            | PO109662.D | 8.76        | 3.70        |
| IBLK              | IBLK             | 03/06/2025       | 18:01            | PO109666.D | 8.76        | 3.70        |
| PB167009BL        | PB167009BL       | 03/06/2025       | 18:19            | PO109667.D | 8.76        | 3.70        |
| PB167009BS        | PB167009BS       | 03/06/2025       | 18:38            | PO109668.D | 8.76        | 3.70        |
| PB167009BSD       | PB167009BSD      | 03/06/2025       | 18:56            | PO109669.D | 8.75        | 3.70        |
| ENV-102-GW01      | Q1488-13         | 03/06/2025       | 19:15            | PO109670.D | 8.76        | 3.70        |
| ENV-104-GW01      | Q1488-14         | 03/06/2025       | 19:33            | PO109671.D | 8.76        | 3.70        |
| AR1660CCC500      | AR1660CCC500     | 03/06/2025       | 22:19            | PO109677.D | 8.75        | 3.70        |
| IBLK              | IBLK             | 03/07/2025       | 00:09            | PO109681.D | 8.76        | 3.70        |
| 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        |

### Analytical Sequence

|                 |               |            |       |            |       |      |
|-----------------|---------------|------------|-------|------------|-------|------|
| 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  | 03/05/2025 | 11:49 | PP070259.D | 10.25 | 4.53 |
| IBLK            | IBLK          | 03/05/2025 | 12:54 | PP070263.D | 10.25 | 4.52 |
| PB166985BL      | PB166985BL    | 03/05/2025 | 14:58 | PP070264.D | 10.26 | 4.53 |
| PB166985BS      | PB166985BS    | 03/05/2025 | 15:14 | PP070265.D | 10.26 | 4.53 |
| ENV-101-SB01    | Q1488-01      | 03/05/2025 | 17:08 | PP070272.D | 10.25 | 4.52 |
| ENV-101-SB02    | Q1488-03      | 03/05/2025 | 17:25 | PP070273.D | 10.26 | 4.53 |
| AR1660CCC500    | AR1660CCC500  | 03/05/2025 | 18:13 | PP070274.D | 10.25 | 4.53 |
| IBLK            | IBLK          | 03/05/2025 | 19:19 | PP070278.D | 10.26 | 4.53 |
| ENV-101-SB02MS  | Q1488-03MS    | 03/05/2025 | 19:35 | PP070279.D | 10.26 | 4.53 |
| ENV-101-SB02MSD | Q1488-03MSD   | 03/05/2025 | 19:51 | PP070280.D | 10.26 | 4.53 |
| ENV-102-SB01    | Q1488-05      | 03/05/2025 | 20:08 | PP070281.D | 10.26 | 4.53 |
| ENV-102-SB02    | Q1488-07      | 03/05/2025 | 20:24 | PP070282.D | 10.26 | 4.53 |
| ENV-104-SB01    | Q1488-09      | 03/05/2025 | 20:40 | PP070283.D | 10.26 | 4.53 |
| ENV-104-SB02    | Q1488-11      | 03/05/2025 | 20:56 | PP070284.D | 10.26 | 4.53 |
| AR1660CCC500    | AR1660CCC500  | 03/05/2025 | 22:50 | PP070289.D | 10.26 | 4.53 |
| IBLK            | IBLK          | 03/05/2025 | 23:56 | PP070293.D | 10.26 | 4.52 |

## Analytical Sequence

|                                       |                                                                 |
|---------------------------------------|-----------------------------------------------------------------|
| Client: Portal Partners Tri-Venture   | SDG No.: Q1488                                                  |
| Project: Amtrak Sawtooth Bridges 2025 | Instrument ID: ECD_O                                            |
| GC Column: ZB-MR2                     | ID: 0.32 (mm)    Inst. Calib. Date(s): 02/20/2025    02/20/2025 |

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             | 02/20/2025       | 16:28            | PO109425.D | 8.71        | 3.69        |
| AR1660ICC1000     | AR1660ICC1000    | 02/20/2025       | 16:46            | PO109426.D | 8.71        | 3.69        |
| AR1660ICC750      | AR1660ICC750     | 02/20/2025       | 17:04            | PO109427.D | 8.71        | 3.69        |
| AR1660ICC500      | AR1660ICC500     | 02/20/2025       | 17:23            | PO109428.D | 8.71        | 3.69        |
| AR1660ICC250      | AR1660ICC250     | 02/20/2025       | 17:41            | PO109429.D | 8.71        | 3.69        |
| AR1660ICC050      | AR1660ICC050     | 02/20/2025       | 17:59            | PO109430.D | 8.71        | 3.69        |
| AR1221ICC500      | AR1221ICC500     | 02/20/2025       | 18:18            | PO109431.D | 8.71        | 3.69        |
| AR1232ICC500      | AR1232ICC500     | 02/20/2025       | 18:36            | PO109432.D | 8.71        | 3.69        |
| AR1242ICC1000     | AR1242ICC1000    | 02/20/2025       | 18:55            | PO109433.D | 8.71        | 3.69        |
| AR1242ICC750      | AR1242ICC750     | 02/20/2025       | 19:13            | PO109434.D | 8.71        | 3.69        |
| AR1242ICC500      | AR1242ICC500     | 02/20/2025       | 19:31            | PO109435.D | 8.71        | 3.69        |
| AR1242ICC250      | AR1242ICC250     | 02/20/2025       | 19:50            | PO109436.D | 8.71        | 3.69        |
| AR1242ICC050      | AR1242ICC050     | 02/20/2025       | 20:08            | PO109437.D | 8.71        | 3.69        |
| AR1248ICC1000     | AR1248ICC1000    | 02/20/2025       | 20:26            | PO109438.D | 8.71        | 3.69        |
| AR1248ICC750      | AR1248ICC750     | 02/20/2025       | 20:45            | PO109439.D | 8.71        | 3.69        |
| AR1248ICC500      | AR1248ICC500     | 02/20/2025       | 21:03            | PO109440.D | 8.71        | 3.69        |
| AR1248ICC250      | AR1248ICC250     | 02/20/2025       | 21:21            | PO109441.D | 8.71        | 3.69        |
| AR1248ICC050      | AR1248ICC050     | 02/20/2025       | 21:40            | PO109442.D | 8.71        | 3.69        |
| AR1254ICC1000     | AR1254ICC1000    | 02/20/2025       | 21:58            | PO109443.D | 8.71        | 3.69        |
| AR1254ICC750      | AR1254ICC750     | 02/20/2025       | 22:17            | PO109444.D | 8.71        | 3.69        |
| AR1254ICC500      | AR1254ICC500     | 02/20/2025       | 22:35            | PO109445.D | 8.71        | 3.69        |
| AR1254ICC250      | AR1254ICC250     | 02/20/2025       | 22:53            | PO109446.D | 8.71        | 3.69        |
| AR1254ICC050      | AR1254ICC050     | 02/20/2025       | 23:12            | PO109447.D | 8.71        | 3.69        |
| AR1262ICC500      | AR1262ICC500     | 02/20/2025       | 23:30            | PO109448.D | 8.71        | 3.69        |
| AR1268ICC1000     | AR1268ICC1000    | 02/20/2025       | 23:48            | PO109449.D | 8.71        | 3.69        |
| AR1268ICC750      | AR1268ICC750     | 02/21/2025       | 00:07            | PO109450.D | 8.71        | 3.69        |
| AR1268ICC500      | AR1268ICC500     | 02/21/2025       | 00:25            | PO109451.D | 8.71        | 3.69        |
| AR1268ICC250      | AR1268ICC250     | 02/21/2025       | 00:43            | PO109452.D | 8.71        | 3.69        |
| AR1268ICC050      | AR1268ICC050     | 02/21/2025       | 01:02            | PO109453.D | 8.70        | 3.69        |
| AR1660CCC500      | AR1660CCC500     | 03/06/2025       | 16:11            | PO109662.D | 8.71        | 3.70        |
| IBLK              | IBLK             | 03/06/2025       | 18:01            | PO109666.D | 8.71        | 3.69        |
| PB167009BL        | PB167009BL       | 03/06/2025       | 18:19            | PO109667.D | 8.71        | 3.69        |
| PB167009BS        | PB167009BS       | 03/06/2025       | 18:38            | PO109668.D | 8.71        | 3.70        |
| PB167009BSD       | PB167009BSD      | 03/06/2025       | 18:56            | PO109669.D | 8.71        | 3.69        |
| ENV-102-GW01      | Q1488-13         | 03/06/2025       | 19:15            | PO109670.D | 8.71        | 3.70        |
| ENV-104-GW01      | Q1488-14         | 03/06/2025       | 19:33            | PO109671.D | 8.71        | 3.69        |
| AR1660CCC500      | AR1660CCC500     | 03/06/2025       | 22:19            | PO109677.D | 8.71        | 3.69        |
| IBLK              | IBLK             | 03/07/2025       | 00:09            | PO109681.D | 8.71        | 3.69        |
| 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        |

### Analytical Sequence

|                 |               |            |       |            |      |      |
|-----------------|---------------|------------|-------|------------|------|------|
| 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  | 03/05/2025 | 11:49 | PP070259.D | 8.88 | 3.83 |
| IBLK            | IBLK          | 03/05/2025 | 12:54 | PP070263.D | 8.88 | 3.83 |
| PB166985BL      | PB166985BL    | 03/05/2025 | 14:58 | PP070264.D | 8.89 | 3.83 |
| PB166985BS      | PB166985BS    | 03/05/2025 | 15:14 | PP070265.D | 8.88 | 3.83 |
| ENV-101-SB01    | Q1488-01      | 03/05/2025 | 17:08 | PP070272.D | 8.88 | 3.83 |
| ENV-101-SB02    | Q1488-03      | 03/05/2025 | 17:25 | PP070273.D | 8.88 | 3.83 |
| AR1660CCC500    | AR1660CCC500  | 03/05/2025 | 18:13 | PP070274.D | 8.88 | 3.83 |
| IBLK            | IBLK          | 03/05/2025 | 19:19 | PP070278.D | 8.88 | 3.83 |
| ENV-101-SB02MS  | Q1488-03MS    | 03/05/2025 | 19:35 | PP070279.D | 8.89 | 3.83 |
| ENV-101-SB02MSD | Q1488-03MSD   | 03/05/2025 | 19:51 | PP070280.D | 8.88 | 3.83 |
| ENV-102-SB01    | Q1488-05      | 03/05/2025 | 20:08 | PP070281.D | 8.89 | 3.83 |
| ENV-102-SB02    | Q1488-07      | 03/05/2025 | 20:24 | PP070282.D | 8.89 | 3.83 |
| ENV-104-SB01    | Q1488-09      | 03/05/2025 | 20:40 | PP070283.D | 8.89 | 3.83 |
| ENV-104-SB02    | Q1488-11      | 03/05/2025 | 20:56 | PP070284.D | 8.89 | 3.83 |
| AR1660CCC500    | AR1660CCC500  | 03/05/2025 | 22:50 | PP070289.D | 8.89 | 3.83 |
| IBLK            | IBLK          | 03/05/2025 | 23:56 | PP070293.D | 8.89 | 3.83 |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167009BS

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Lab Sample ID: PB167009BS Date(s) Analyzed: 03/06/2025 03/06/2025

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

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

Data file PO109668.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 4.791 | 4.741     | 4.841 | 4.78          | 4.70                  | 6.19 |
| COLUMN 1     | 2   | 4.811 | 4.761     | 4.861 | 4.81          |                       |      |
|              | 3   | 4.867 | 4.817     | 4.917 | 4.74          |                       |      |
|              | 4   | 4.987 | 4.937     | 5.037 | 4.79          |                       |      |
|              | 5   | 5.245 | 5.195     | 5.295 | 4.52          |                       |      |
|              | 1   | 4.778 | 4.728     | 4.828 | 5.13          |                       |      |
| COLUMN 2     | 2   | 4.797 | 4.747     | 4.847 | 5.20          | 5.00                  |      |
|              | 3   | 4.973 | 4.923     | 5.023 | 5.16          |                       |      |
|              | 4   | 5.015 | 4.965     | 5.065 | 4.91          |                       |      |
|              | 5   | 5.228 | 5.178     | 5.278 | 4.84          |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 6.288 | 6.238     | 6.338 | 4.77          | 4.40                  | 8.7  |
| COLUMN 1     | 2   | 6.476 | 6.426     | 6.526 | 4.71          |                       |      |
|              | 3   | 6.845 | 6.795     | 6.895 | 4.00          |                       |      |
|              | 4   | 7.105 | 7.055     | 7.155 | 4.16          |                       |      |
|              | 5   | 7.347 | 7.297     | 7.397 | 4.32          |                       |      |
|              | 1   | 6.261 | 6.211     | 6.311 | 5.09          | 4.80                  |      |
| COLUMN 2     | 2   | 6.449 | 6.399     | 6.499 | 5.12          |                       |      |
|              | 3   | 6.602 | 6.552     | 6.652 | 5.11          |                       |      |
|              | 4   | 7.074 | 7.024     | 7.124 | 4.37          |                       |      |
|              | 5   | 7.315 | 7.265     | 7.365 | 4.52          |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167009BSD

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Lab Sample ID: PB167009BSD Date(s) Analyzed: 03/06/2025 03/06/2025

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

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

Data file PO109669.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1016 | 1   | 4.79  | 4.74      | 4.84  | 4.73          | 4.70                  | 6.19  |
| COLUMN 1     | 2   | 4.81  | 4.76      | 4.86  | 4.75          |                       |       |
|              | 3   | 4.866 | 4.816     | 4.916 | 4.72          |                       |       |
|              | 4   | 4.987 | 4.937     | 5.037 | 4.73          |                       |       |
|              | 5   | 5.245 | 5.195     | 5.295 | 4.46          |                       |       |
|              | 1   | 4.777 | 4.727     | 4.827 | 5.11          |                       |       |
| COLUMN 2     | 2   | 4.797 | 4.747     | 4.847 | 5.09          | 5.00                  |       |
|              | 3   | 4.972 | 4.922     | 5.022 | 5.11          |                       |       |
|              | 4   | 5.014 | 4.964     | 5.064 | 4.84          |                       |       |
|              | 5   | 5.227 | 5.177     | 5.277 | 4.78          |                       |       |
|              |     |       |           |       |               |                       |       |
| Aroclor-1260 | 1   | 6.287 | 6.237     | 6.337 | 4.73          | 4.30                  | 10.99 |
| COLUMN 1     | 2   | 6.475 | 6.425     | 6.525 | 4.70          |                       |       |
|              | 3   | 6.844 | 6.794     | 6.894 | 3.92          |                       |       |
|              | 4   | 7.104 | 7.054     | 7.154 | 4.08          |                       |       |
|              | 5   | 7.346 | 7.296     | 7.396 | 4.24          |                       |       |
|              | 1   | 6.26  | 6.21      | 6.31  | 5.02          |                       |       |
| COLUMN 2     | 2   | 6.448 | 6.398     | 6.498 | 5.06          | 4.80                  |       |
|              | 3   | 6.601 | 6.551     | 6.651 | 5.05          |                       |       |
|              | 4   | 7.073 | 7.023     | 7.123 | 4.32          |                       |       |
|              | 5   | 7.313 | 7.263     | 7.363 | 4.44          |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166985BS

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Lab Sample ID: PB166985BS Date(s) Analyzed: 03/05/2025 03/05/2025

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 PP070265.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 5.68  | 5.63      | 5.73  | 162           | 165                   | 1.22 |
| COLUMN 1     | 2   | 5.702 | 5.652     | 5.752 | 170           |                       |      |
|              | 3   | 5.764 | 5.714     | 5.814 | 165           |                       |      |
|              | 4   | 5.862 | 5.812     | 5.912 | 167           |                       |      |
|              | 5   | 6.155 | 6.105     | 6.205 | 161           |                       |      |
|              | 1   | 4.917 | 4.867     | 4.967 | 165           |                       |      |
| COLUMN 2     | 2   | 4.936 | 4.886     | 4.986 | 164           | 163                   |      |
|              | 3   | 5.113 | 5.063     | 5.163 | 162           |                       |      |
|              | 4   | 5.155 | 5.105     | 5.205 | 163           |                       |      |
|              | 5   | 5.37  | 5.32      | 5.42  | 163           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 7.274 | 7.224     | 7.324 | 176           | 156                   | 3.15 |
| COLUMN 1     | 2   | 7.528 | 7.478     | 7.578 | 163           |                       |      |
|              | 3   | 7.887 | 7.837     | 7.937 | 143           |                       |      |
|              | 4   | 8.111 | 8.061     | 8.161 | 149           |                       |      |
|              | 5   | 8.433 | 8.383     | 8.483 | 149           |                       |      |
|              | 1   | 6.408 | 6.358     | 6.458 | 165           | 161                   |      |
| COLUMN 2     | 2   | 6.595 | 6.545     | 6.645 | 166           |                       |      |
|              | 3   | 6.749 | 6.699     | 6.799 | 157           |                       |      |
|              | 4   | 7.222 | 7.172     | 7.272 | 156           |                       |      |
|              | 5   | 7.463 | 7.413     | 7.513 | 162           |                       |      |
|              |     |       |           |       |               |                       |      |



IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

ENV-101-SB02MS

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Lab Sample ID: Q1488-03MS Date(s) Analyzed: 03/05/2025 03/05/2025

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 PP070279.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 5.678 | 5.628     | 5.728 | 181           | 185                   | 1.61 |
| COLUMN 1     | 2   | 5.7   | 5.65      | 5.75  | 191           |                       |      |
|              | 3   | 5.762 | 5.712     | 5.812 | 184           |                       |      |
|              | 4   | 5.86  | 5.81      | 5.91  | 189           |                       |      |
|              | 5   | 6.153 | 6.103     | 6.203 | 180           |                       |      |
|              | 1   | 4.919 | 4.869     | 4.969 | 186           |                       |      |
| COLUMN 2     | 2   | 4.938 | 4.888     | 4.988 | 187           | 188                   |      |
|              | 3   | 5.115 | 5.065     | 5.165 | 194           |                       |      |
|              | 4   | 5.157 | 5.107     | 5.207 | 188           |                       |      |
|              | 5   | 5.372 | 5.322     | 5.422 | 187           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 7.273 | 7.223     | 7.323 | 184           | 169                   | 2.92 |
| COLUMN 1     | 2   | 7.526 | 7.476     | 7.576 | 176           |                       |      |
|              | 3   | 7.885 | 7.835     | 7.935 | 158           |                       |      |
|              | 4   | 8.11  | 8.06      | 8.16  | 167           |                       |      |
|              | 5   | 8.431 | 8.381     | 8.481 | 160           |                       |      |
|              | 1   | 6.41  | 6.36      | 6.46  | 182           |                       |      |
| COLUMN 2     | 2   | 6.598 | 6.548     | 6.648 | 182           | 174                   |      |
|              | 3   | 6.752 | 6.702     | 6.802 | 171           |                       |      |
|              | 4   | 7.224 | 7.174     | 7.274 | 165           |                       |      |
|              | 5   | 7.465 | 7.415     | 7.515 | 169           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

ENV-101-SB02MSD

Contract: PORT06

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

Lab Sample ID: Q1488-03MSD Date(s) Analyzed: 03/05/2025 03/05/2025

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 PP070280.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 5.678 | 5.628     | 5.728 | 195           | 193                   | 1.04 |
| COLUMN 1     | 2   | 5.7   | 5.65      | 5.75  | 194           |                       |      |
|              | 3   | 5.763 | 5.713     | 5.813 | 191           |                       |      |
|              | 4   | 5.86  | 5.81      | 5.91  | 197           |                       |      |
|              | 5   | 6.153 | 6.103     | 6.203 | 190           |                       |      |
|              | 1   | 4.916 | 4.866     | 4.966 | 191           |                       |      |
| COLUMN 2     | 2   | 4.935 | 4.885     | 4.985 | 190           | 191                   |      |
|              | 3   | 5.113 | 5.063     | 5.163 | 195           |                       |      |
|              | 4   | 5.154 | 5.104     | 5.204 | 190           |                       |      |
|              | 5   | 5.37  | 5.32      | 5.42  | 190           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 7.273 | 7.223     | 7.323 | 192           | 179                   | 2.21 |
| COLUMN 1     | 2   | 7.527 | 7.477     | 7.577 | 184           |                       |      |
|              | 3   | 7.886 | 7.836     | 7.936 | 165           |                       |      |
|              | 4   | 8.108 | 8.058     | 8.158 | 184           |                       |      |
|              | 5   | 8.43  | 8.38      | 8.48  | 172           |                       |      |
|              | 1   | 6.408 | 6.358     | 6.458 | 186           |                       |      |
| COLUMN 2     | 2   | 6.596 | 6.546     | 6.646 | 188           | 183                   |      |
|              | 3   | 6.749 | 6.699     | 6.799 | 178           |                       |      |
|              | 4   | 7.222 | 7.172     | 7.272 | 176           |                       |      |
|              | 5   | 7.463 | 7.413     | 7.513 | 186           |                       |      |
|              |     |       |           |       |               |                       |      |



# SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
 Data File : PP070272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 17:08  
 Operator : YP\AJ  
 Sample : Q1488-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-101-SB01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:25:19 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

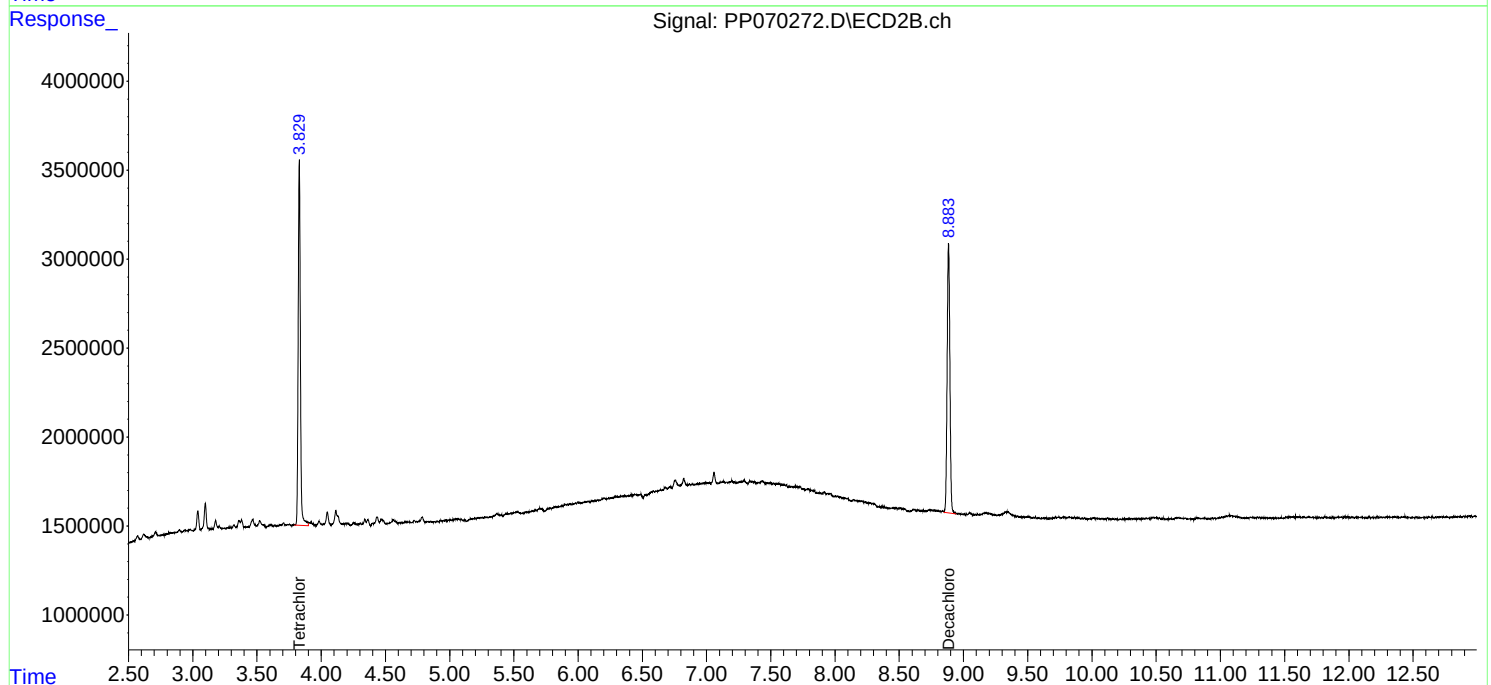
| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|--------|-------|----------|----------|--------|--------|
| -----                       |        |       |          |          |        |        |
| System Monitoring Compounds |        |       |          |          |        |        |
| 1) SA Tetrachlo...          | 4.524  | 3.829 | 36727633 | 24358169 | 25.025 | 25.478 |
| 2) SA Decachlor...          | 10.253 | 8.883 | 22198318 | 22475039 | 19.489 | 20.731 |

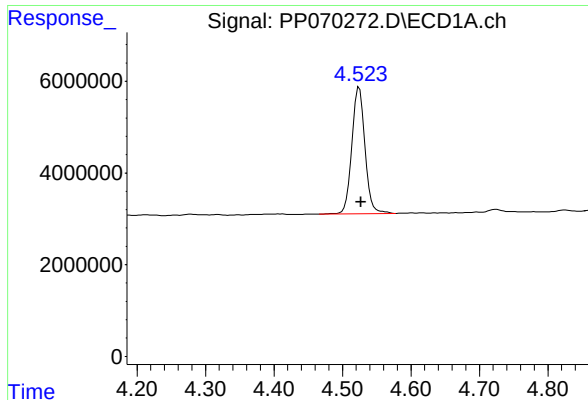
Target Compounds

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

**Instrument :**  
ECD\_P  
**ClientSampleId :**  
ENV-101-SB01

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

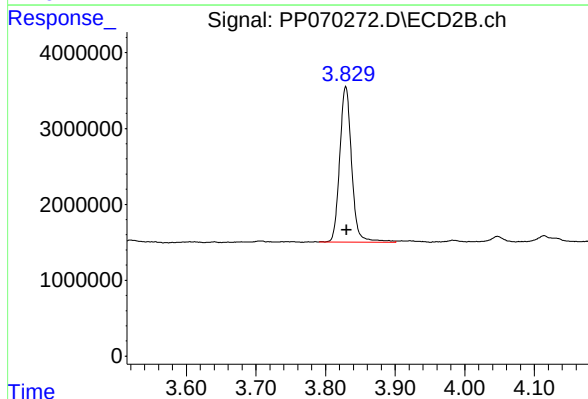




## #1 Tetrachloro-m-xylene

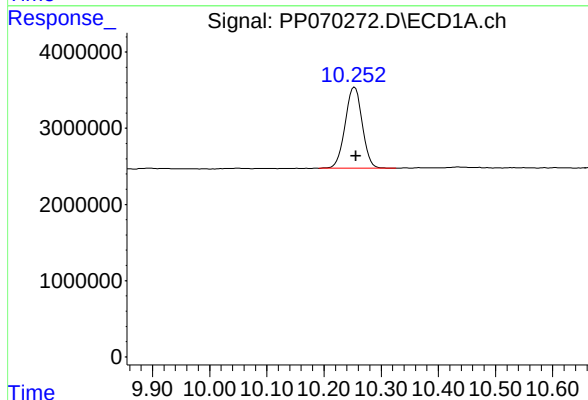
R.T.: 4.524 min  
Delta R.T.: -0.003 min  
Response: 36727633  
Conc: 25.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-101-SB01



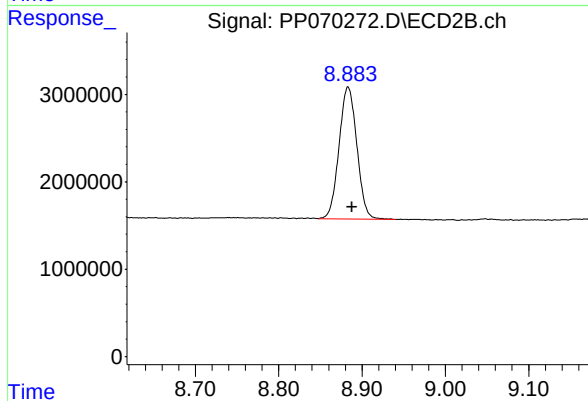
## #1 Tetrachloro-m-xylene

R.T.: 3.829 min  
Delta R.T.: -0.001 min  
Response: 24358169  
Conc: 25.48 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.253 min  
Delta R.T.: -0.003 min  
Response: 22198318  
Conc: 19.49 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.883 min  
Delta R.T.: -0.005 min  
Response: 22475039  
Conc: 20.73 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
 Data File : PP070273.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 17:25  
 Operator : YP\AJ  
 Sample : Q1488-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-101-SB02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:25:37 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...          | 4.527  | 3.828 | 39647428 | 26070312 | 27.015 | 27.269 |
| 2) SA Decachlor...          | 10.256 | 8.884 | 25518204 | 24583751 | 22.403 | 22.677 |

Target Compounds

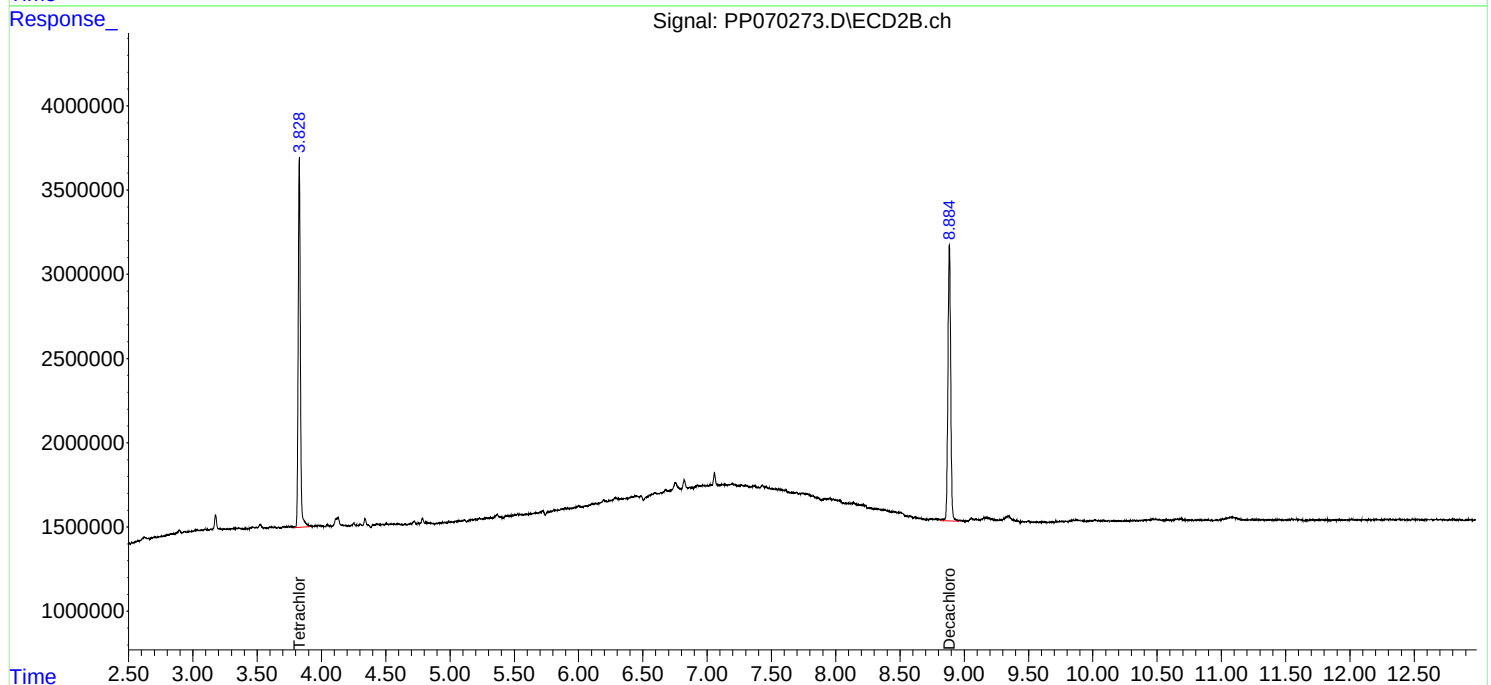
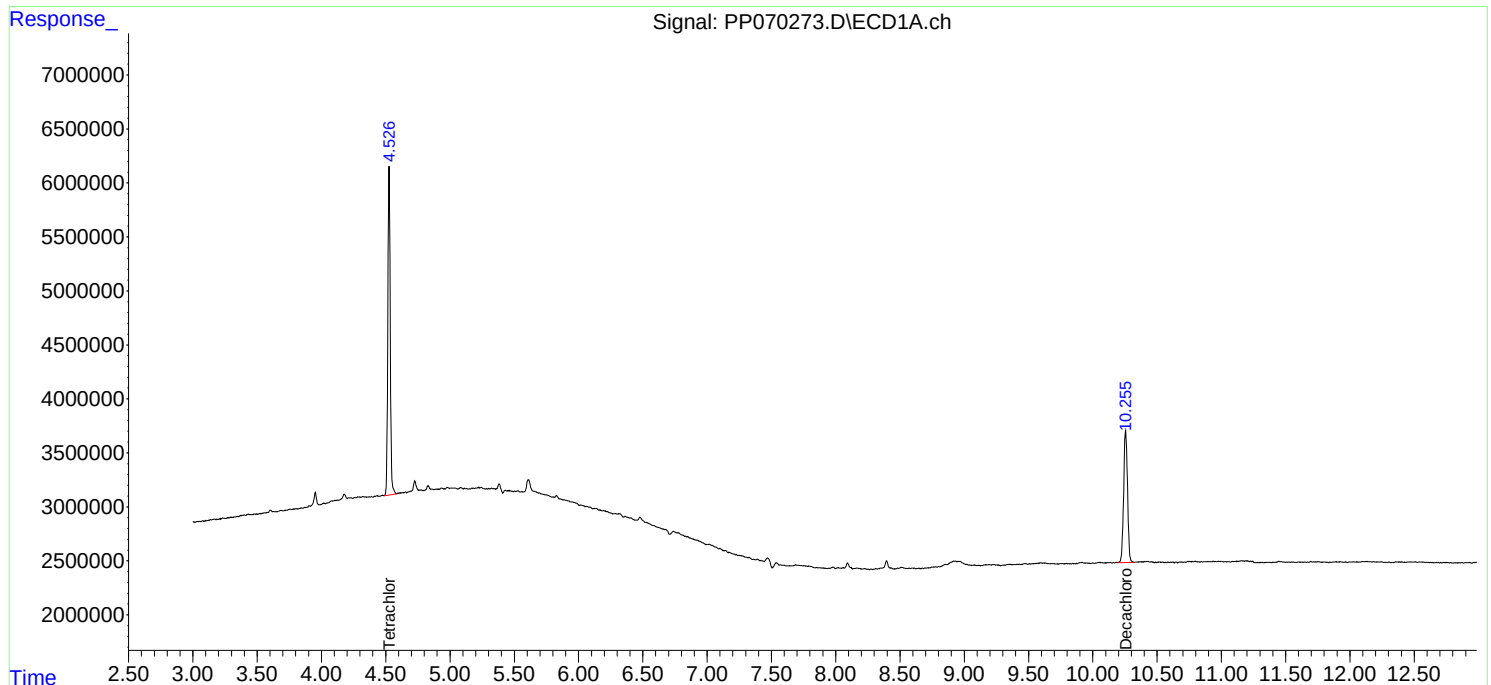
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070273.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 17:25  
Operator : YP\AJ  
Sample : Q1488-03  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

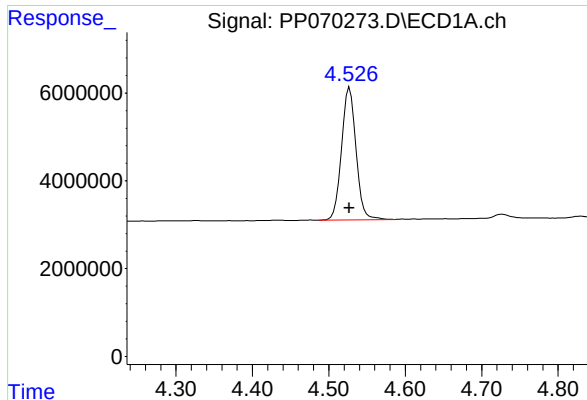
Instrument :  
ECD\_P  
ClientSampleId :  
ENV-101-SB02

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:25:37 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



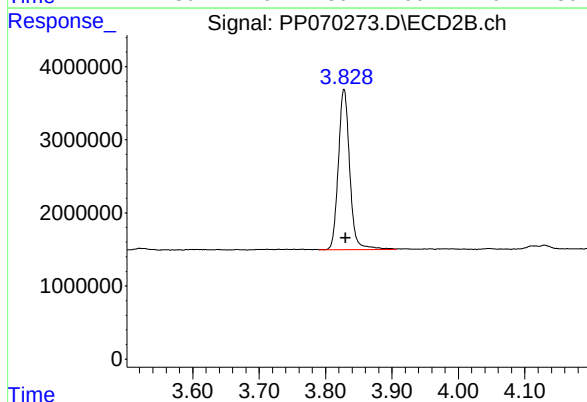




## #1 Tetrachloro-m-xylene

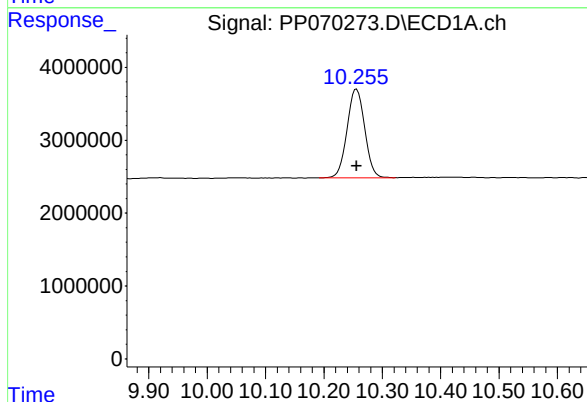
R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 39647428  
Conc: 27.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-101-SB02



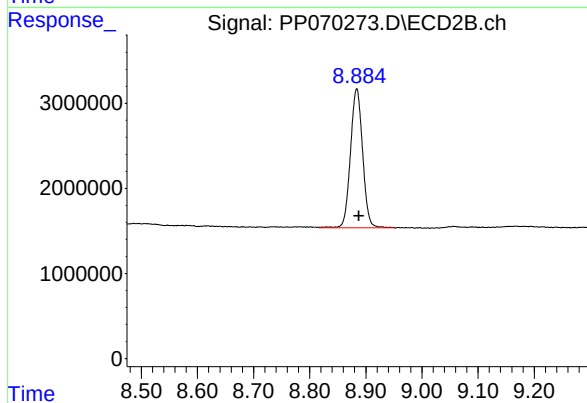
## #1 Tetrachloro-m-xylene

R.T.: 3.828 min  
Delta R.T.: -0.002 min  
Response: 26070312  
Conc: 27.27 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.256 min  
Delta R.T.: 0.000 min  
Response: 25518204  
Conc: 22.40 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.884 min  
Delta R.T.: -0.004 min  
Response: 24583751  
Conc: 22.68 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
 Data File : PP070281.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 20:08  
 Operator : YP\AJ  
 Sample : Q1488-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-102-SB01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:28:33 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...          | 4.529  | 3.830 | 37586940 | 24634284 | 25.611 | 25.767 |
| 2) SA Decachlor...          | 10.260 | 8.886 | 23597311 | 24456260 | 20.717 | 22.559 |

Target Compounds

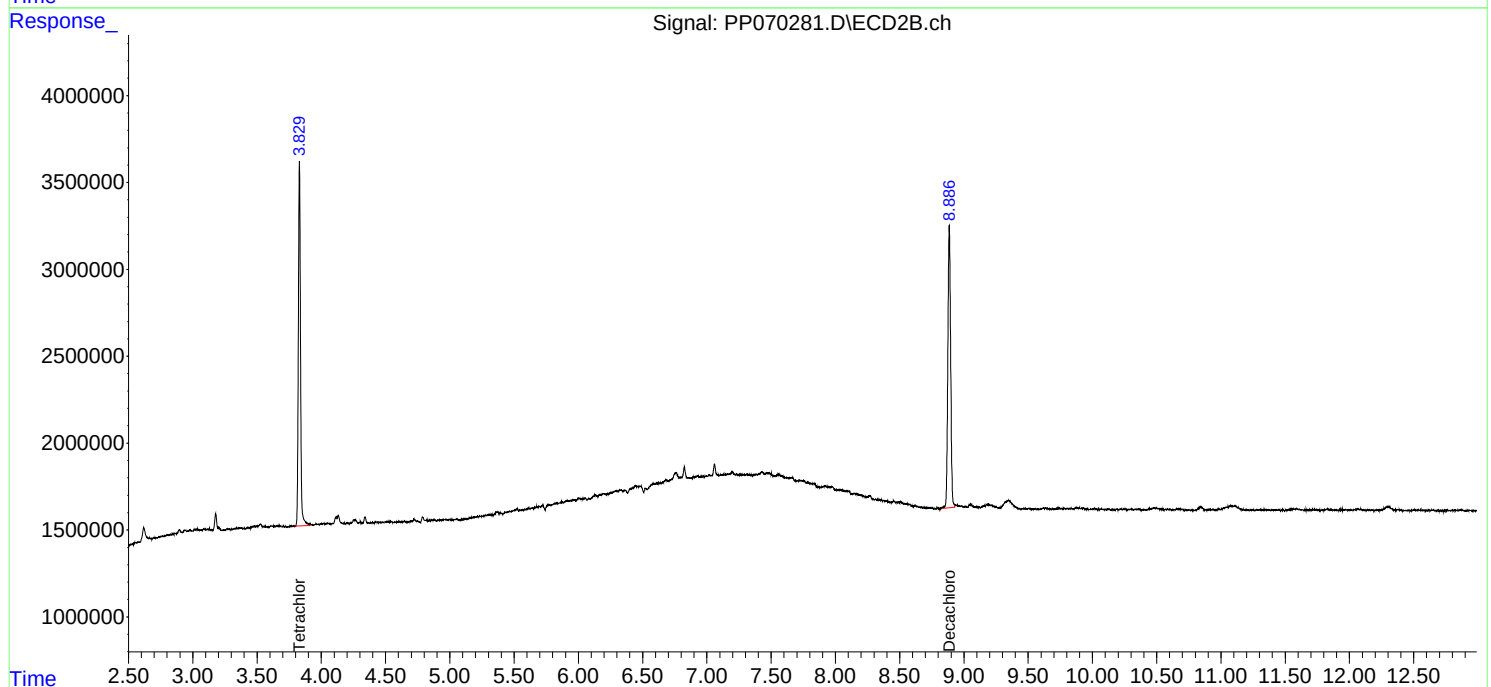
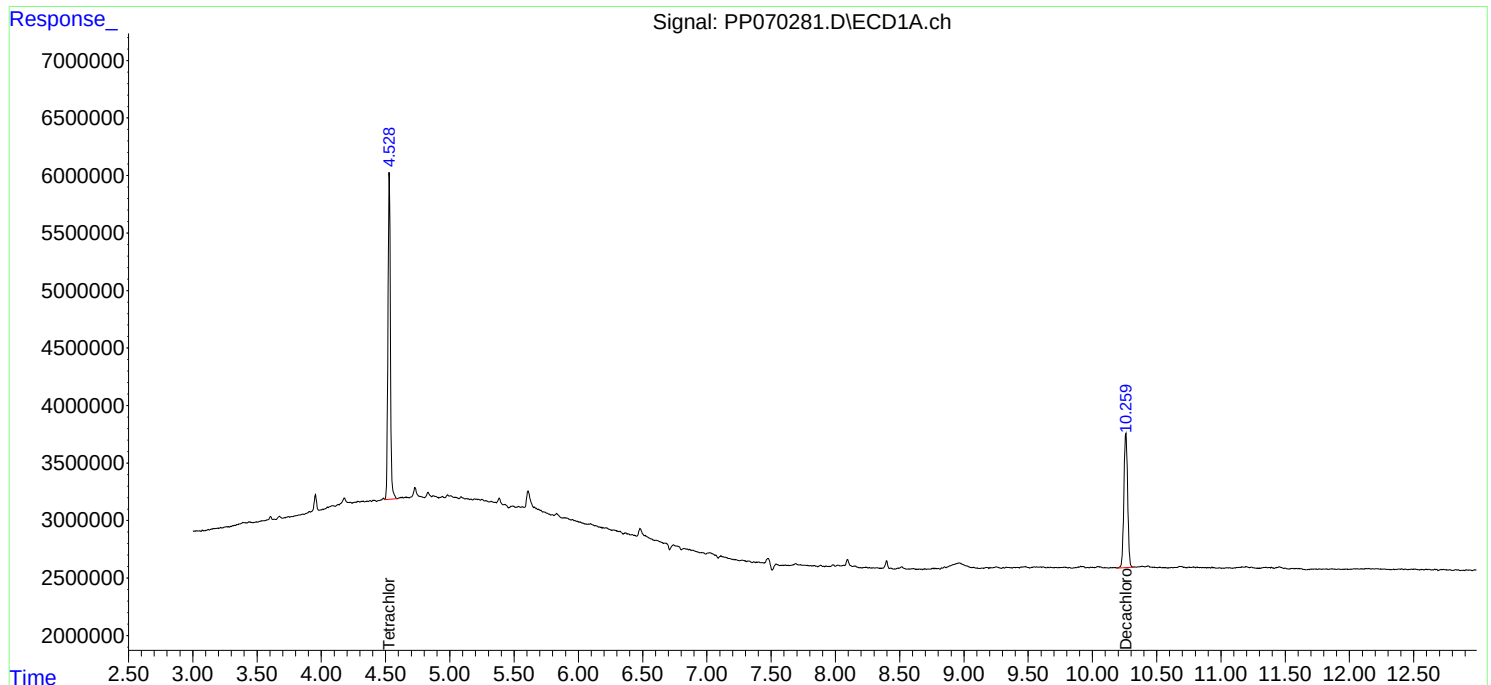
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

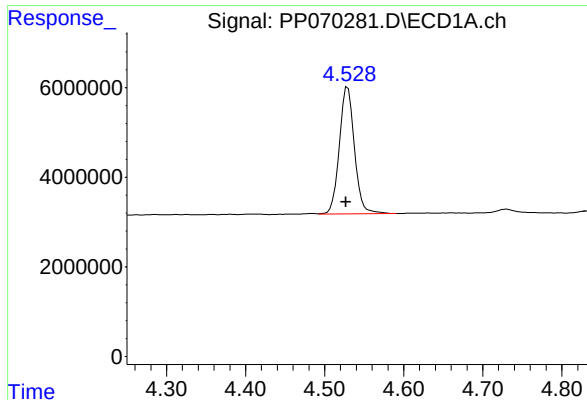
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070281.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 20:08  
Operator : YP\AJ  
Sample : Q1488-05  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-102-SB01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:28:33 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

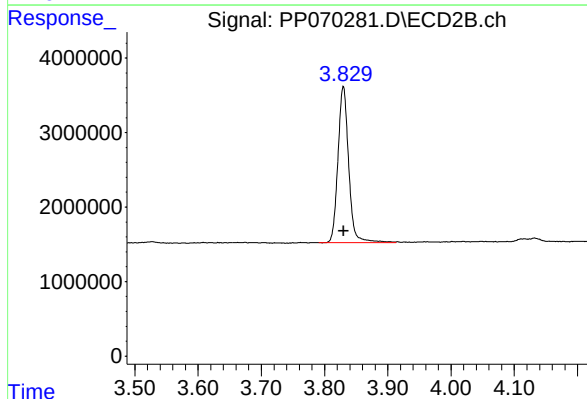




## #1 Tetrachloro-m-xylene

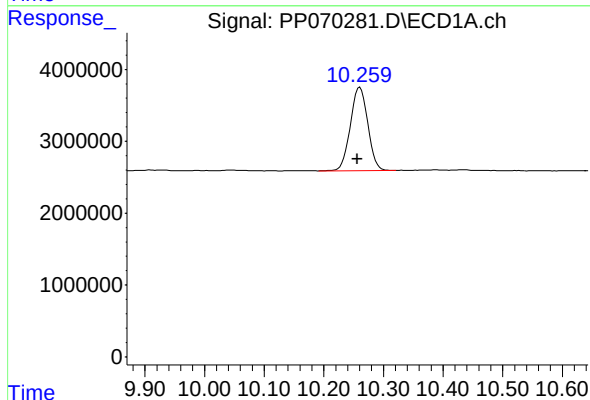
R.T.: 4.529 min  
Delta R.T.: 0.002 min  
Response: 37586940  
Conc: 25.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-102-SB01



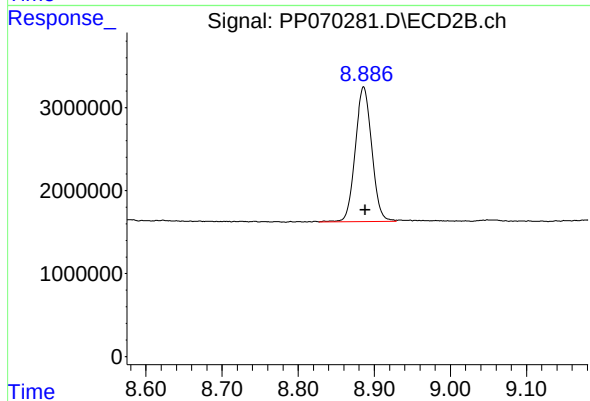
## #1 Tetrachloro-m-xylene

R.T.: 3.830 min  
Delta R.T.: 0.000 min  
Response: 24634284  
Conc: 25.77 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.260 min  
Delta R.T.: 0.004 min  
Response: 23597311  
Conc: 20.72 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: -0.002 min  
Response: 24456260  
Conc: 22.56 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070282.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 20:24  
Operator : YP\AJ  
Sample : Q1488-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-102-SB02

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:28:51 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 | 36927538 | 23821357 | 25.161 | 24.917 |
| 2) SA Decachlor...          | 10.257 | 8.885 | 22148662 | 22880622 | 19.445 | 21.106 |

Target Compounds

-----

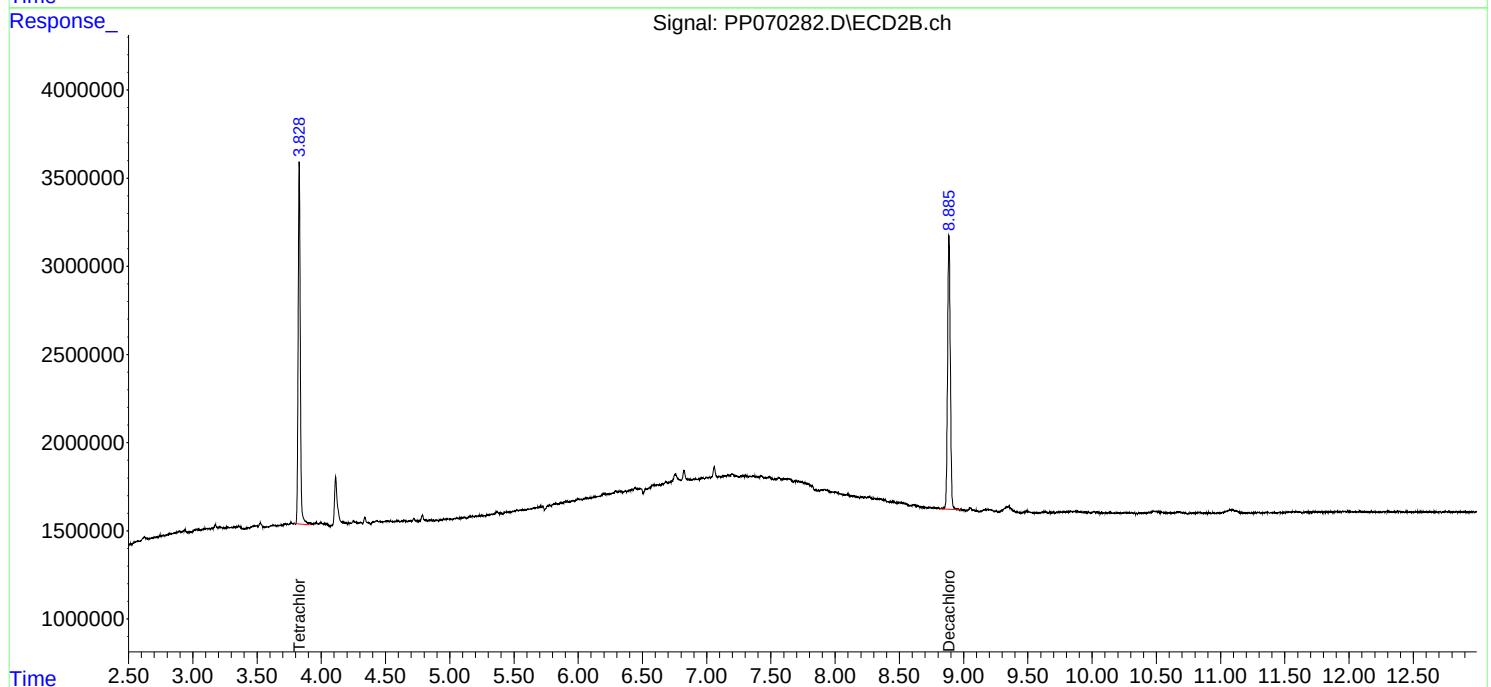
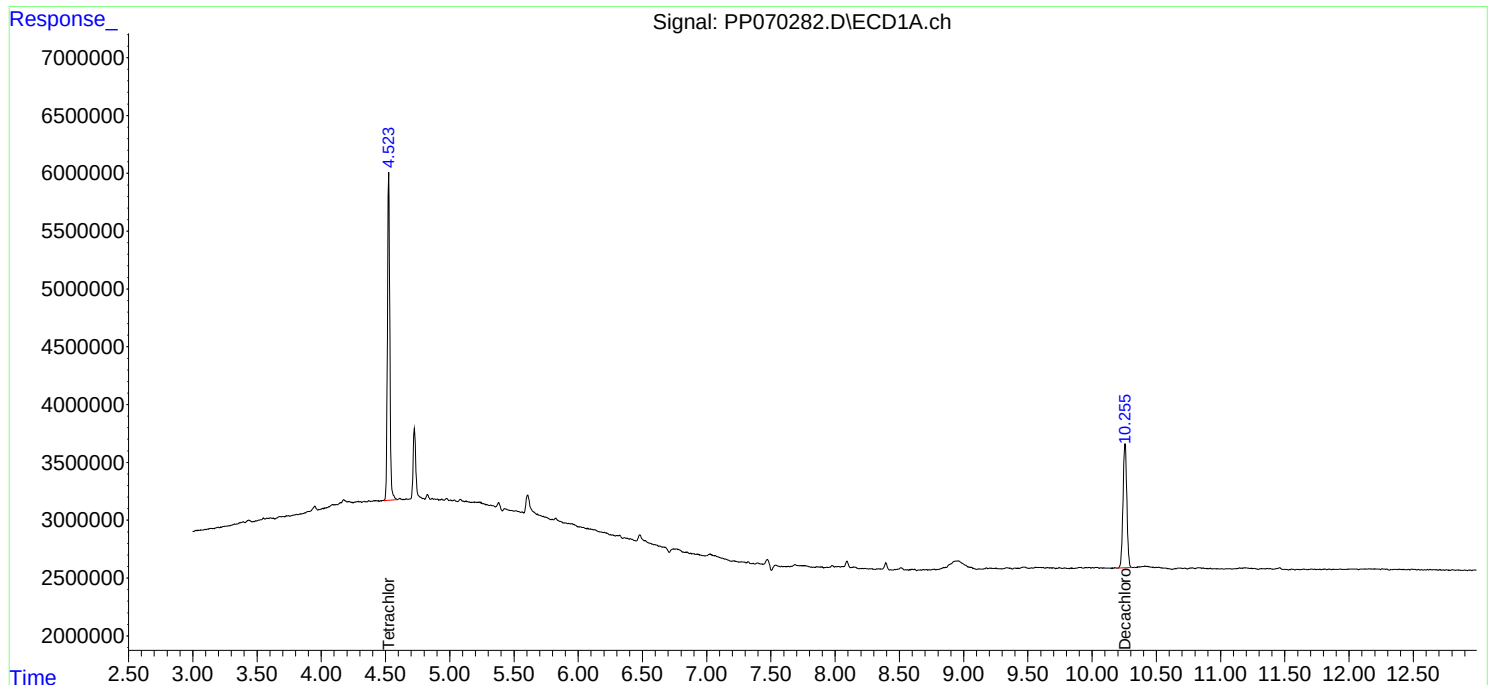
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

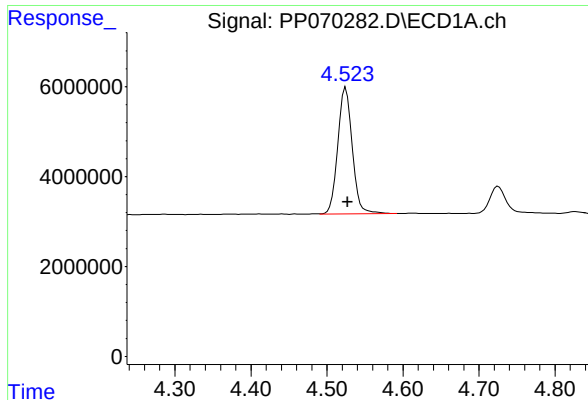
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070282.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 20:24  
Operator : YP\AJ  
Sample : Q1488-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-102-SB02

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:28:51 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

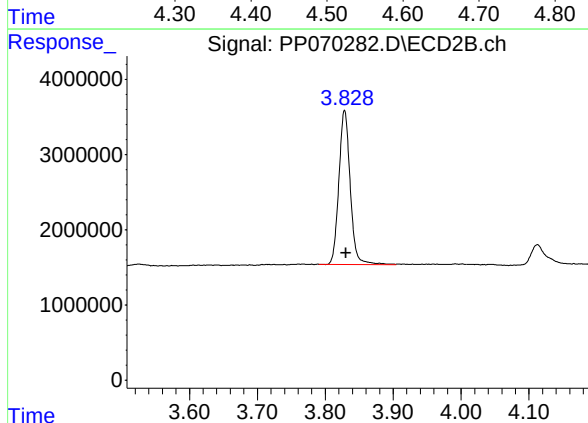




## #1 Tetrachloro-m-xylene

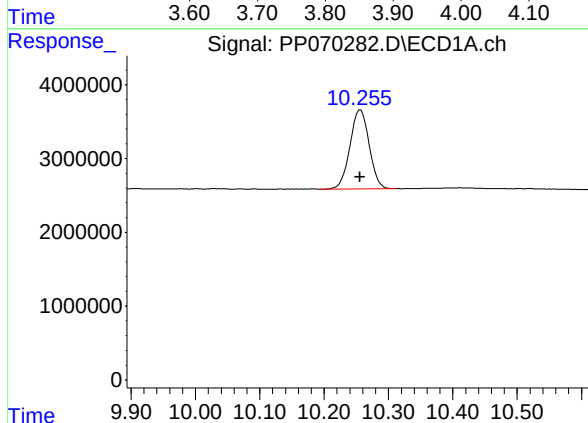
R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 36927538  
Conc: 25.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-102-SB02



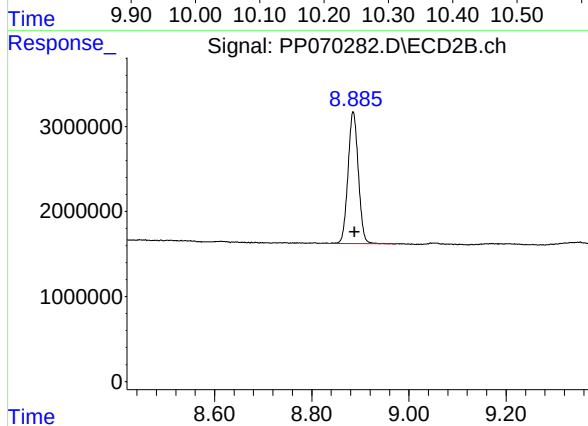
## #1 Tetrachloro-m-xylene

R.T.: 3.828 min  
Delta R.T.: -0.002 min  
Response: 23821357  
Conc: 24.92 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.257 min  
Delta R.T.: 0.000 min  
Response: 22148662  
Conc: 19.45 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.885 min  
Delta R.T.: -0.003 min  
Response: 22880622  
Conc: 21.11 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
 Data File : PP070283.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 20:40  
 Operator : YP\AJ  
 Sample : Q1488-09  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-104-SB01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:29:11 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  | 3.829 | 32731037 | 21418439 | 22.302 | 22.403 |
| 2) SA Decachlor...          | 10.257 | 8.886 | 16020853 | 17270197 | 14.065 | 15.930 |

Target Compounds

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

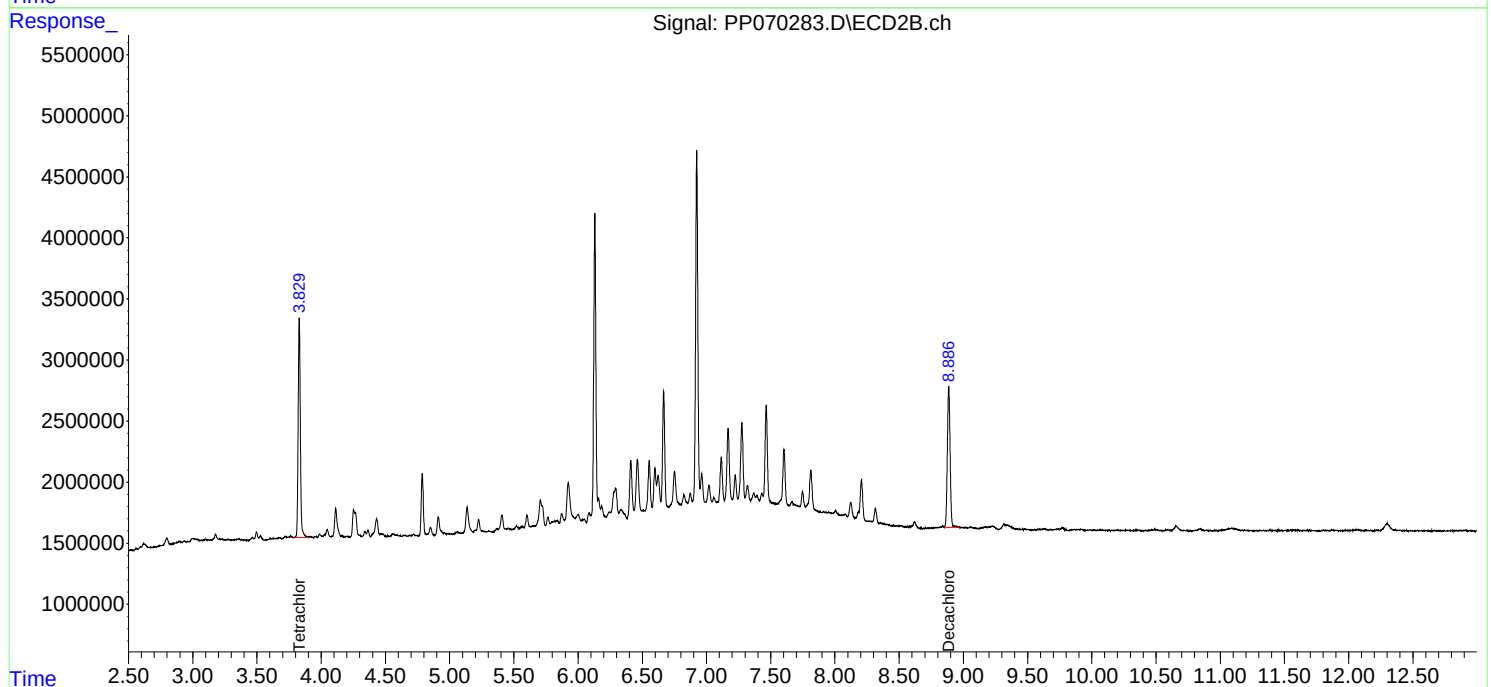
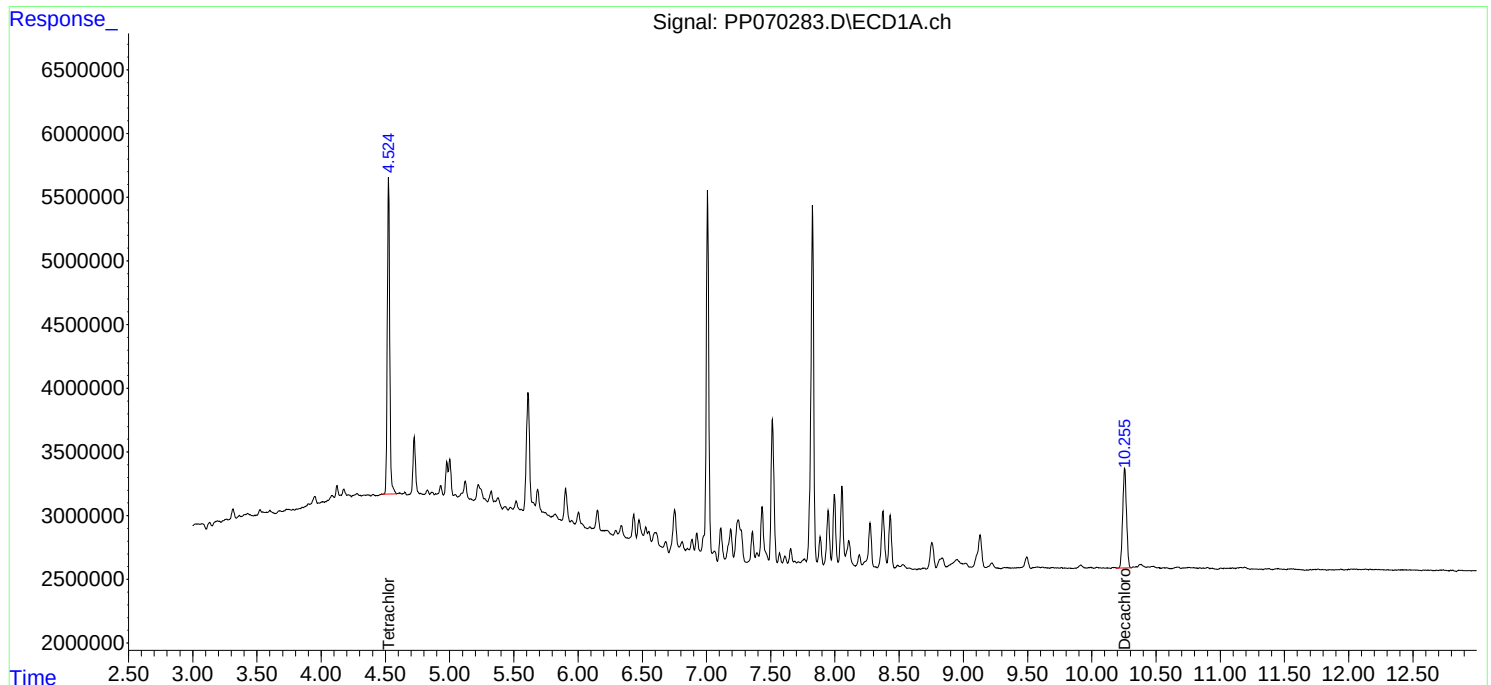


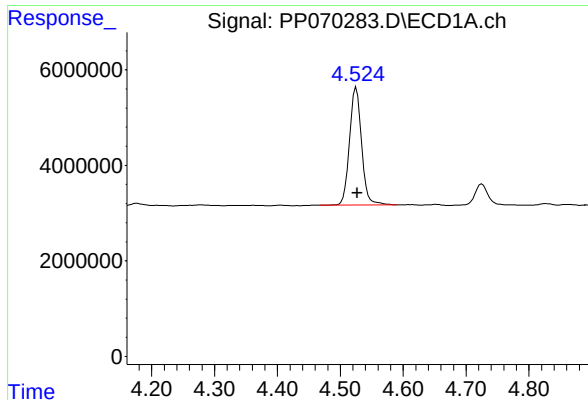
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070283.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 20:40  
Operator : YP\AJ  
Sample : Q1488-09  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-104-SB01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:29:11 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

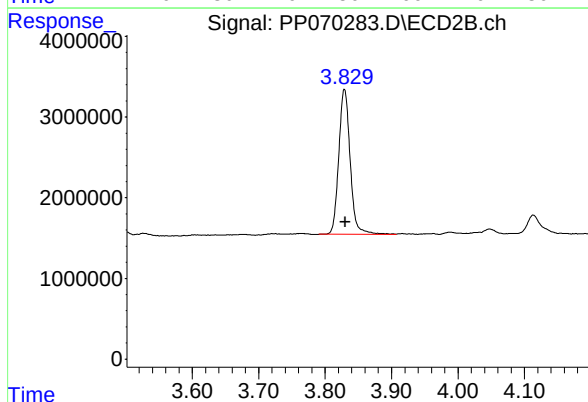




## #1 Tetrachloro-m-xylene

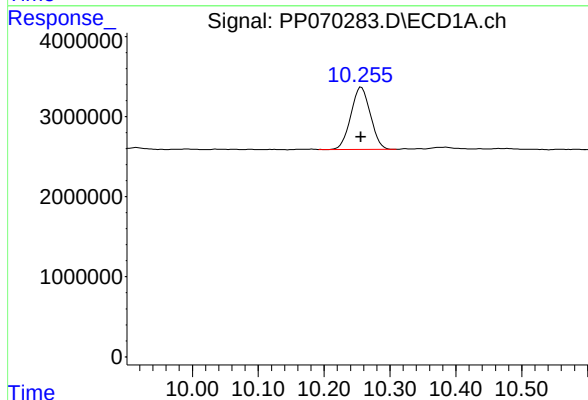
R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 32731037  
Conc: 22.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-104-SB01



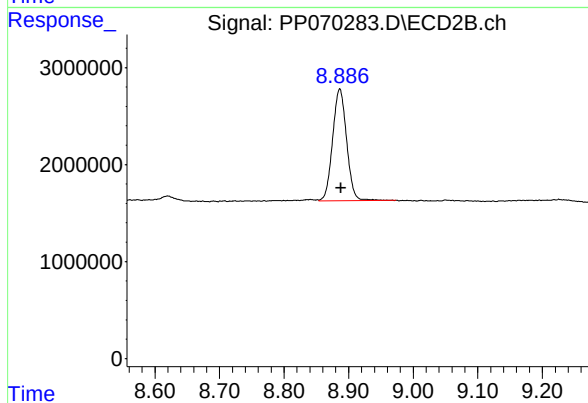
## #1 Tetrachloro-m-xylene

R.T.: 3.829 min  
Delta R.T.: -0.001 min  
Response: 21418439  
Conc: 22.40 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.257 min  
Delta R.T.: 0.000 min  
Response: 16020853  
Conc: 14.07 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: -0.002 min  
Response: 17270197  
Conc: 15.93 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
 Data File : PP070284.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 20:56  
 Operator : YP\AJ  
 Sample : Q1488-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-104-SB02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:29:33 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  | 3.830 | 35952108 | 23002176 | 24.497 | 24.060 |
| 2) SA Decachlor...          | 10.257 | 8.886 | 18921937 | 19235773 | 16.612 | 17.743 |

Target Compounds

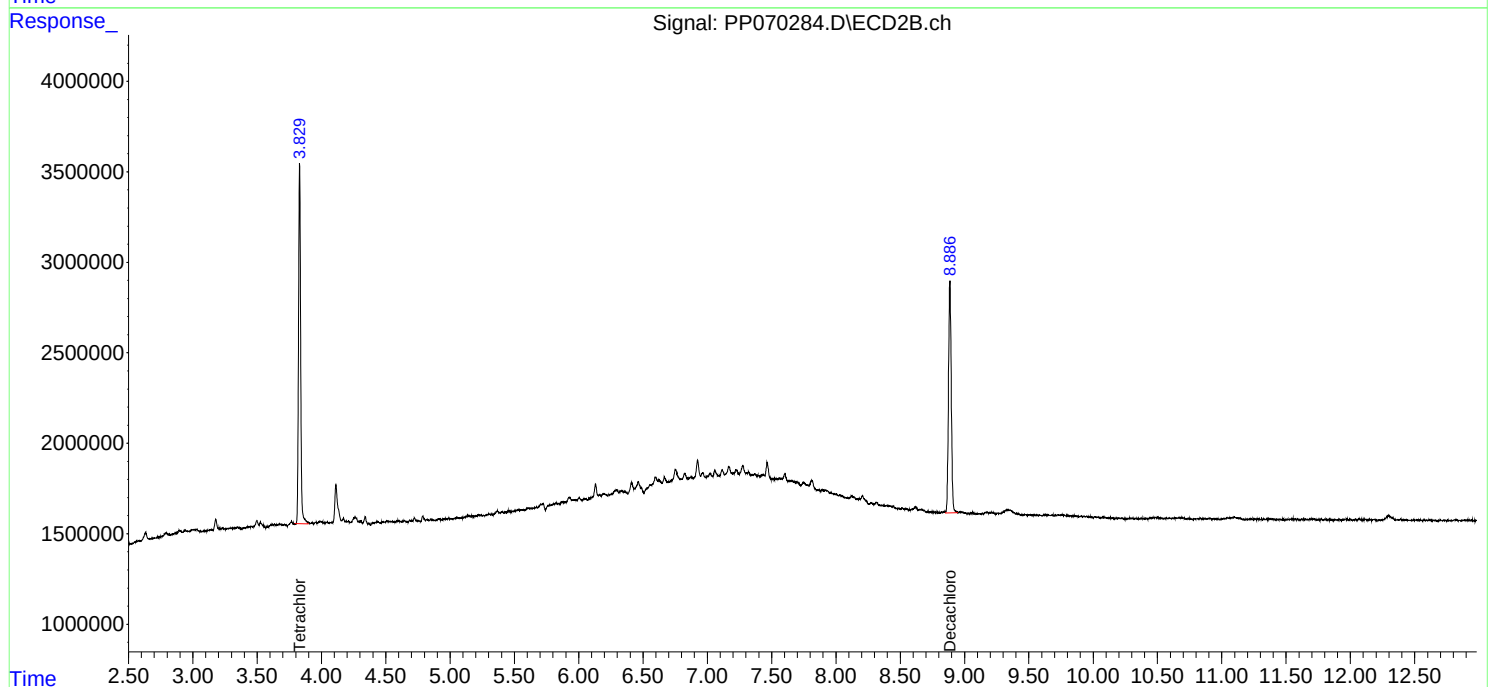
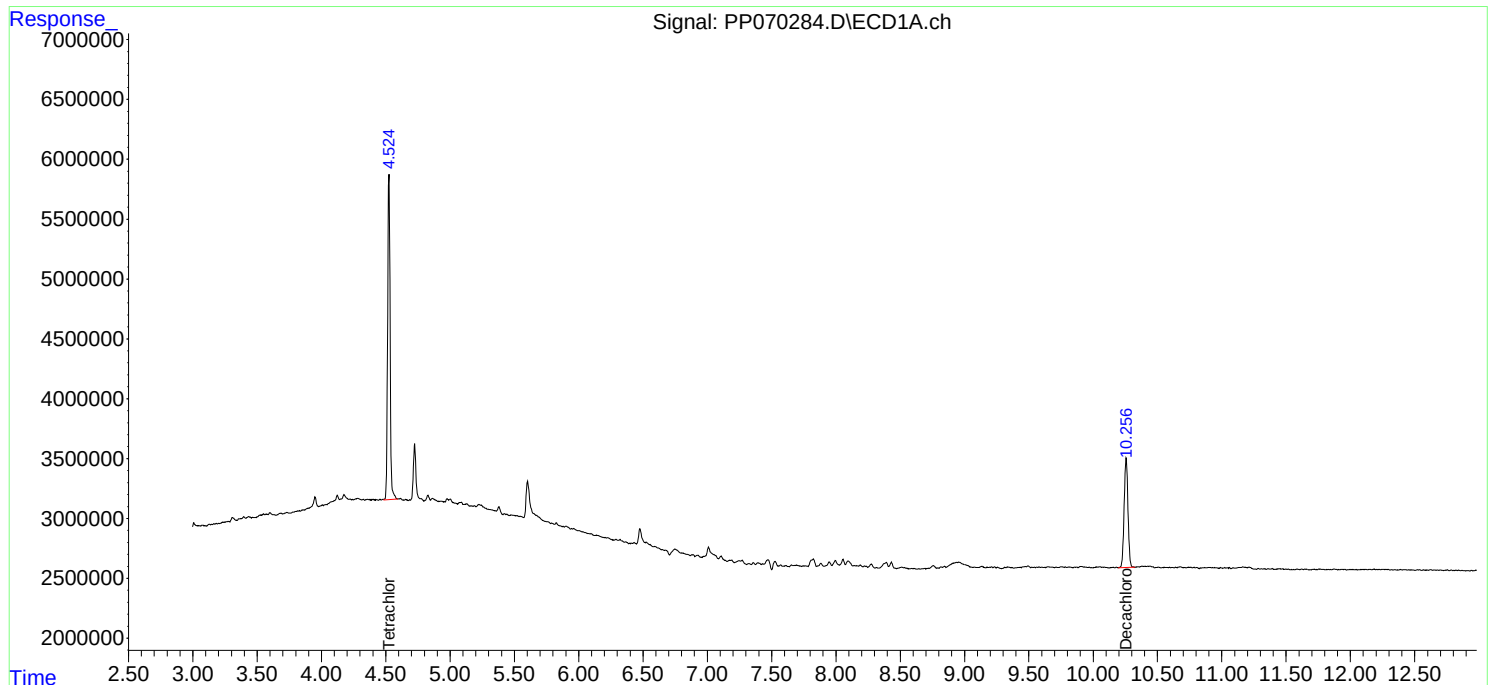
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

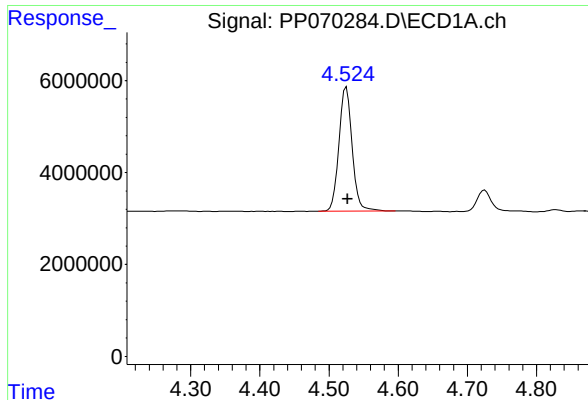
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070284.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 20:56  
Operator : YP\AJ  
Sample : Q1488-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-104-SB02

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:29:33 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

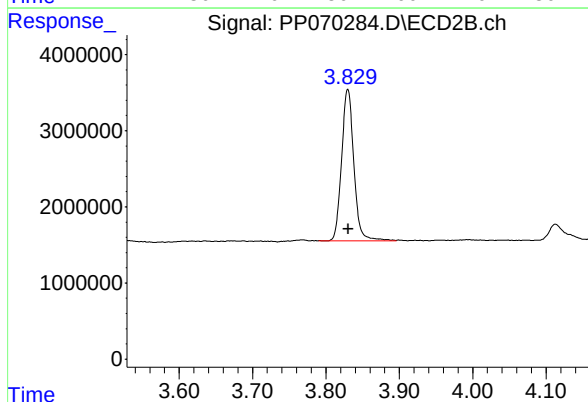




## #1 Tetrachloro-m-xylene

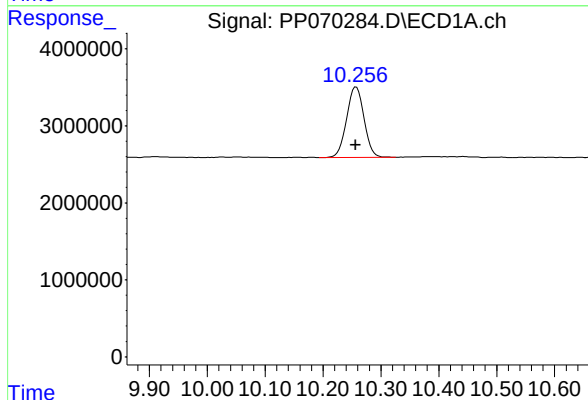
R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 35952108  
Conc: 24.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-104-SB02



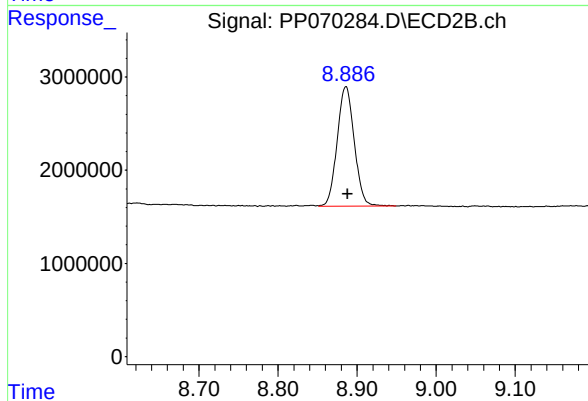
## #1 Tetrachloro-m-xylene

R.T.: 3.830 min  
Delta R.T.: 0.000 min  
Response: 23002176  
Conc: 24.06 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.257 min  
Delta R.T.: 0.001 min  
Response: 18921937  
Conc: 16.61 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: -0.002 min  
Response: 19235773  
Conc: 17.74 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030625\  
 Data File : P0109670.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 19:15  
 Operator : YP/AJ  
 Sample : Q1488-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ENV-102-GW01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:11:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 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...          | 3.697 | 3.695 | 245.0E6 | 142.0E6  | 25.883 | 27.125 |
| 2) SA Decachlor...          | 8.755 | 8.707 | 151.7E6 | 61169805 | 17.634 | 19.210 |

Target Compounds

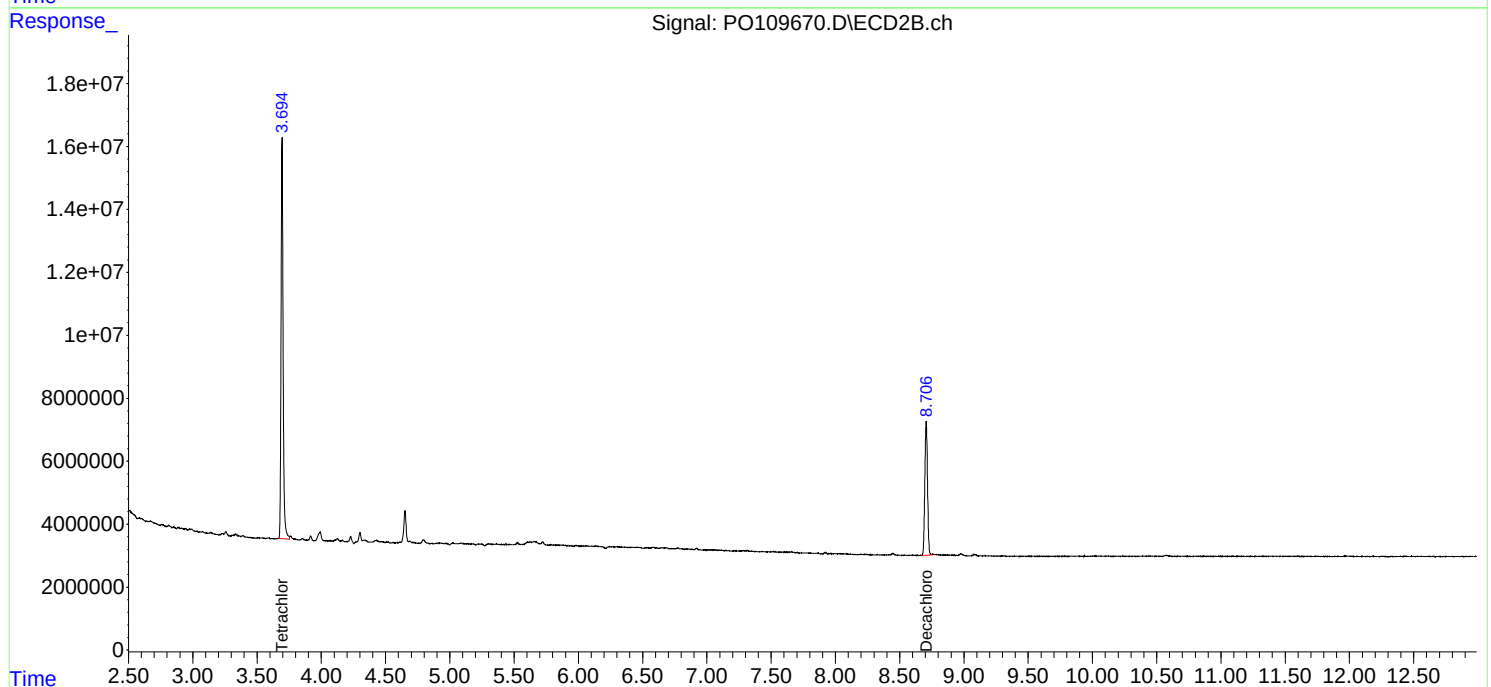
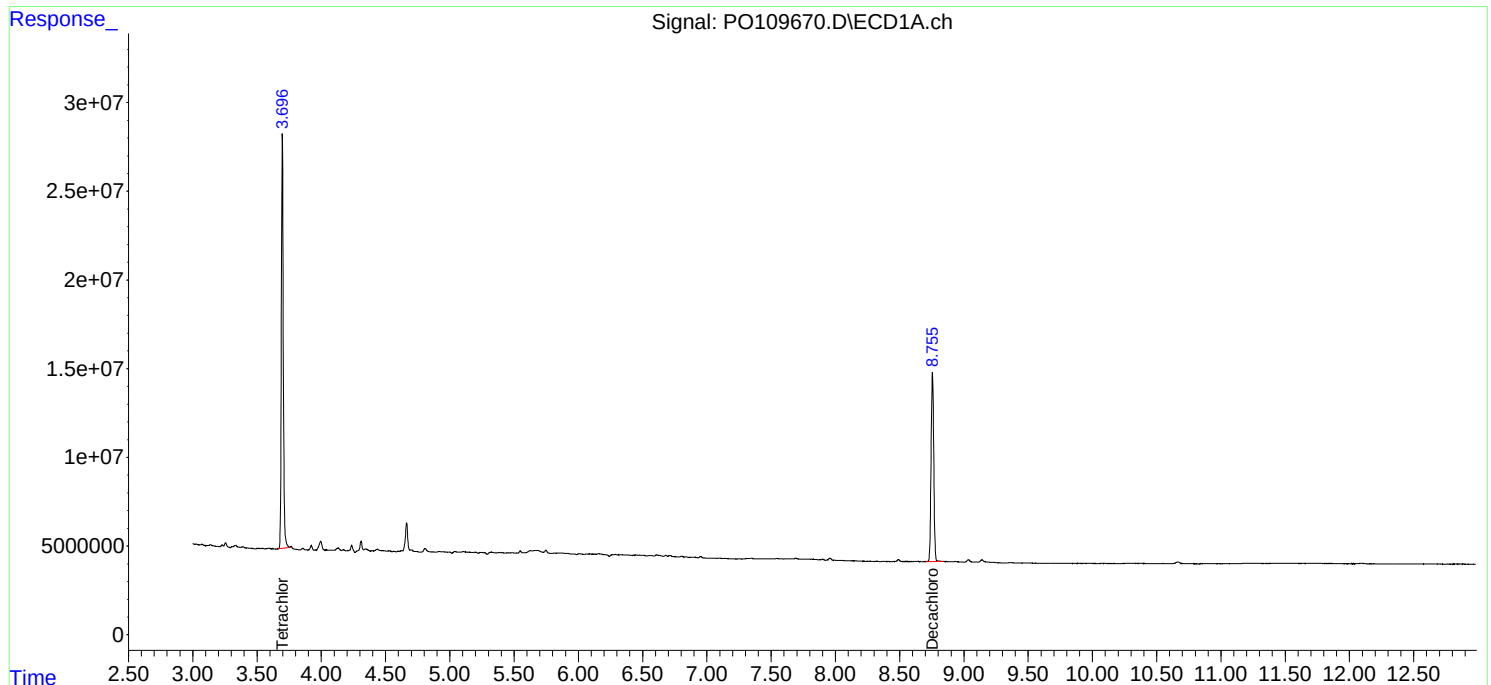
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

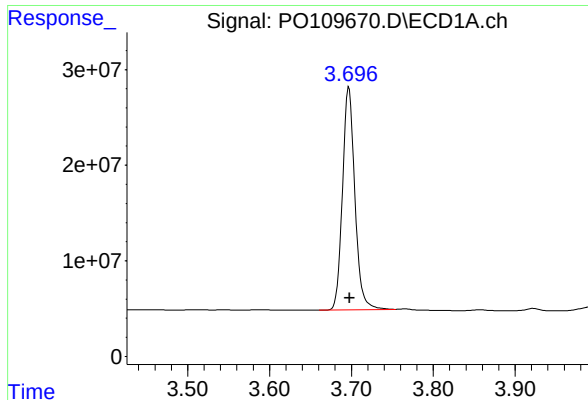
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030625\  
Data File : PO109670.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2025 19:15  
Operator : YP/AJ  
Sample : Q1488-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ENV-102-GW01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 00:11:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

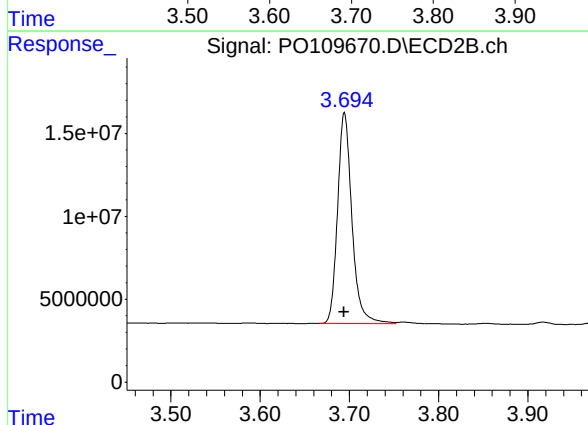




## #1 Tetrachloro-m-xylene

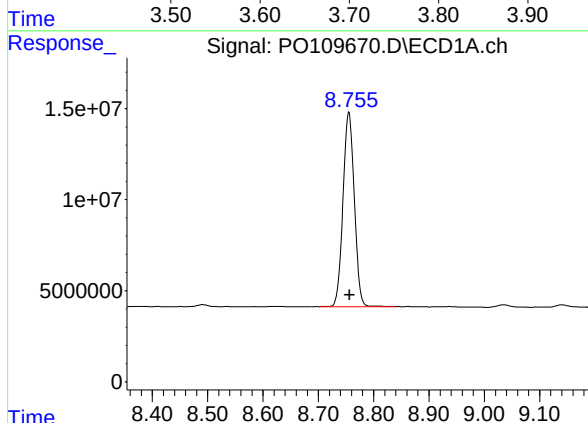
R.T.: 3.697 min  
Delta R.T.: -0.001 min  
Response: 244983018  
Conc: 25.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ENV-102-GW01



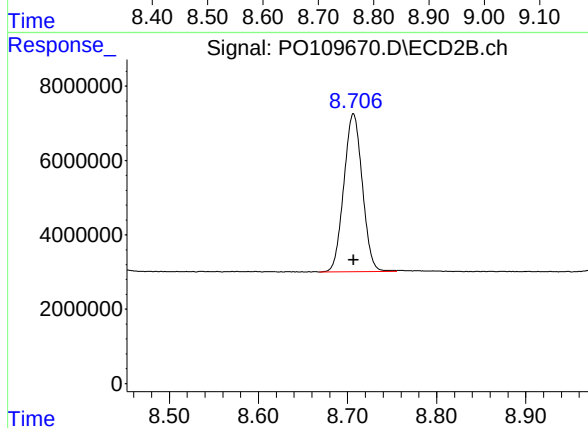
## #1 Tetrachloro-m-xylene

R.T.: 3.695 min  
Delta R.T.: 0.000 min  
Response: 141979960  
Conc: 27.13 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: -0.001 min  
Response: 151682231  
Conc: 17.63 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.707 min  
Delta R.T.: 0.000 min  
Response: 61169805  
Conc: 19.21 ng/ml



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030625\  
 Data File : P0109671.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 19:33  
 Operator : YP/AJ  
 Sample : Q1488-14  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ENV-104-GW01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:12:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 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...          | 3.696 | 3.694 | 244.8E6 | 141.7E6  | 25.863 | 27.070 |
| 2) SA Decachlor...          | 8.755 | 8.706 | 138.3E6 | 55907868 | 16.073 | 17.558 |

Target Compounds

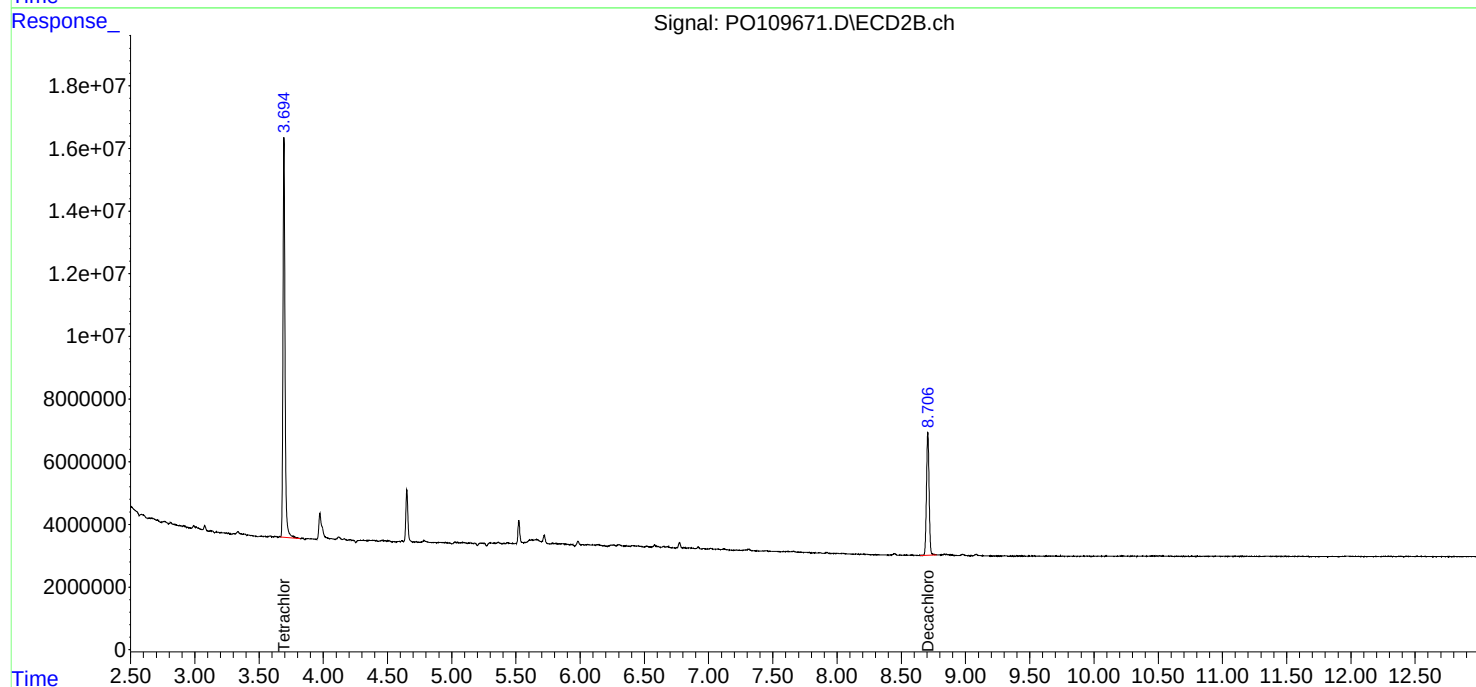
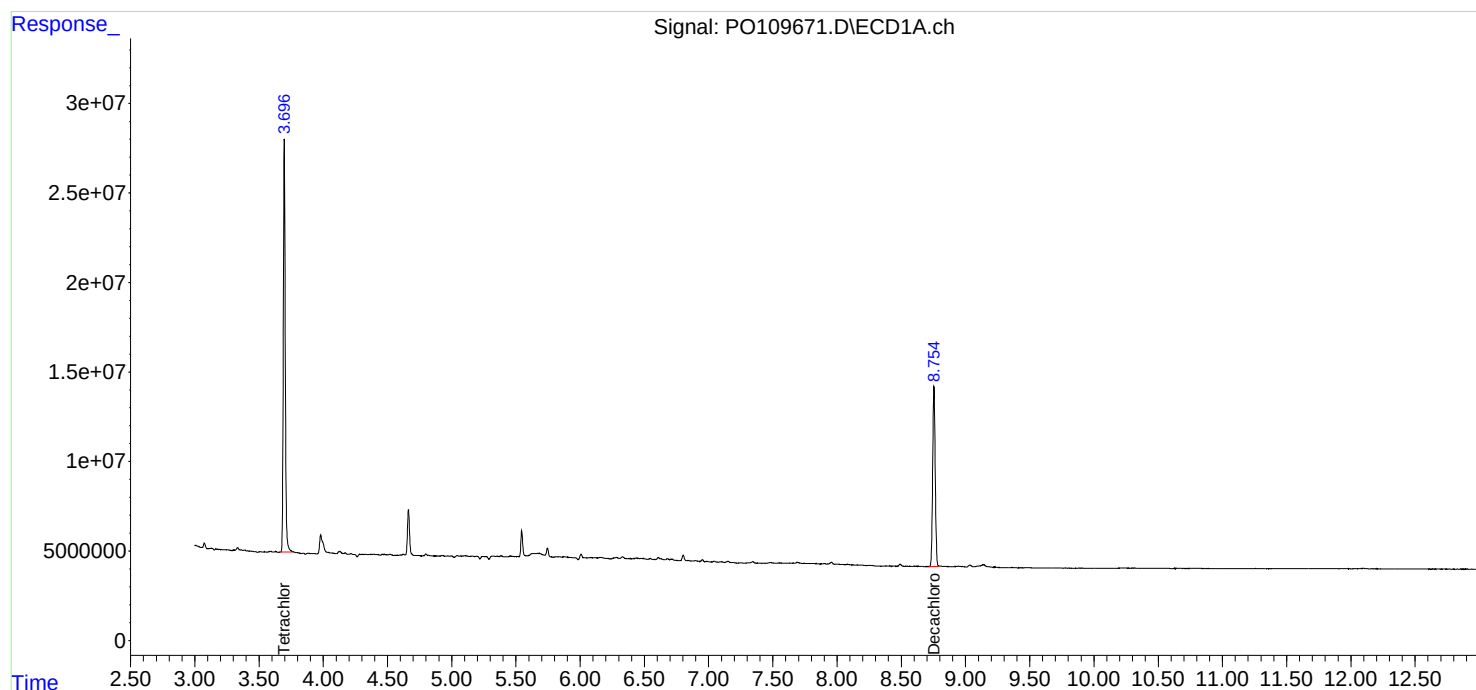
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

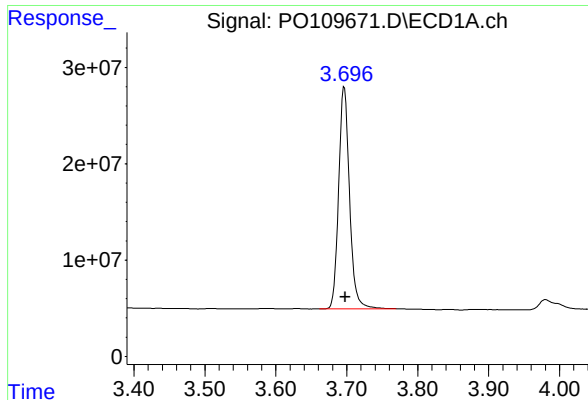
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030625\  
Data File : PO109671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2025 19:33  
Operator : YP/AJ  
Sample : Q1488-14  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ENV-104-GW01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 00:12:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

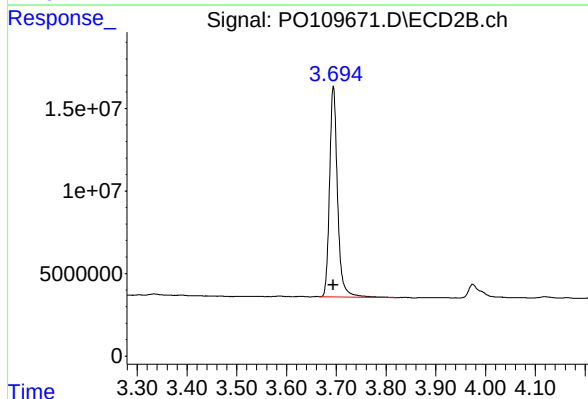




## #1 Tetrachloro-m-xylene

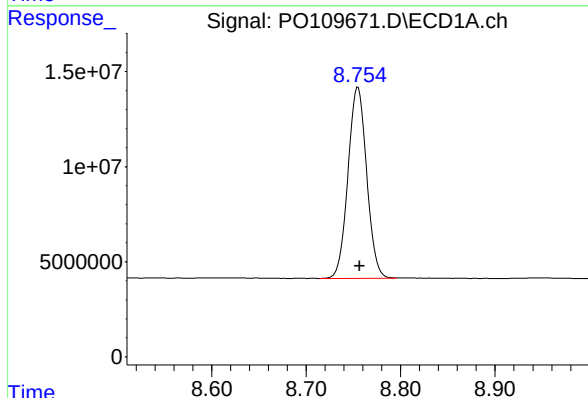
R.T.: 3.696 min  
Delta R.T.: -0.002 min  
Response: 244792446  
Conc: 25.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ENV-104-GW01



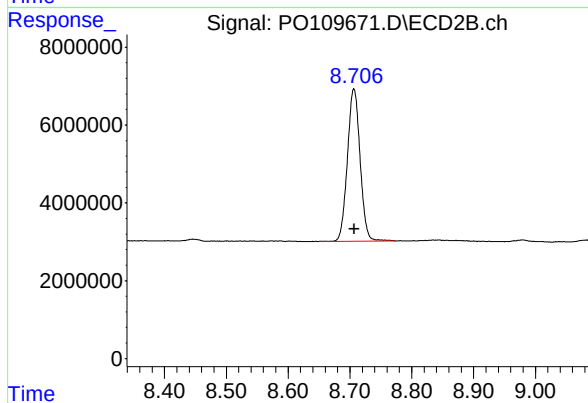
## #1 Tetrachloro-m-xylene

R.T.: 3.694 min  
Delta R.T.: 0.000 min  
Response: 141692224  
Conc: 27.07 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: -0.002 min  
Response: 138259689  
Conc: 16.07 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.706 min  
Delta R.T.: 0.000 min  
Response: 55907868  
Conc: 17.56 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
 Data File : PP070264.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 14:58  
 Operator : YP\AJ  
 Sample : PB166985BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB166985BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:22:52 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...          | 4.528  | 3.830 | 36537103 | 23069736 | 24.895 | 24.131 |
| 2) SA Decachlor...          | 10.260 | 8.885 | 25312979 | 25823999 | 22.223 | 23.821 |

Target Compounds

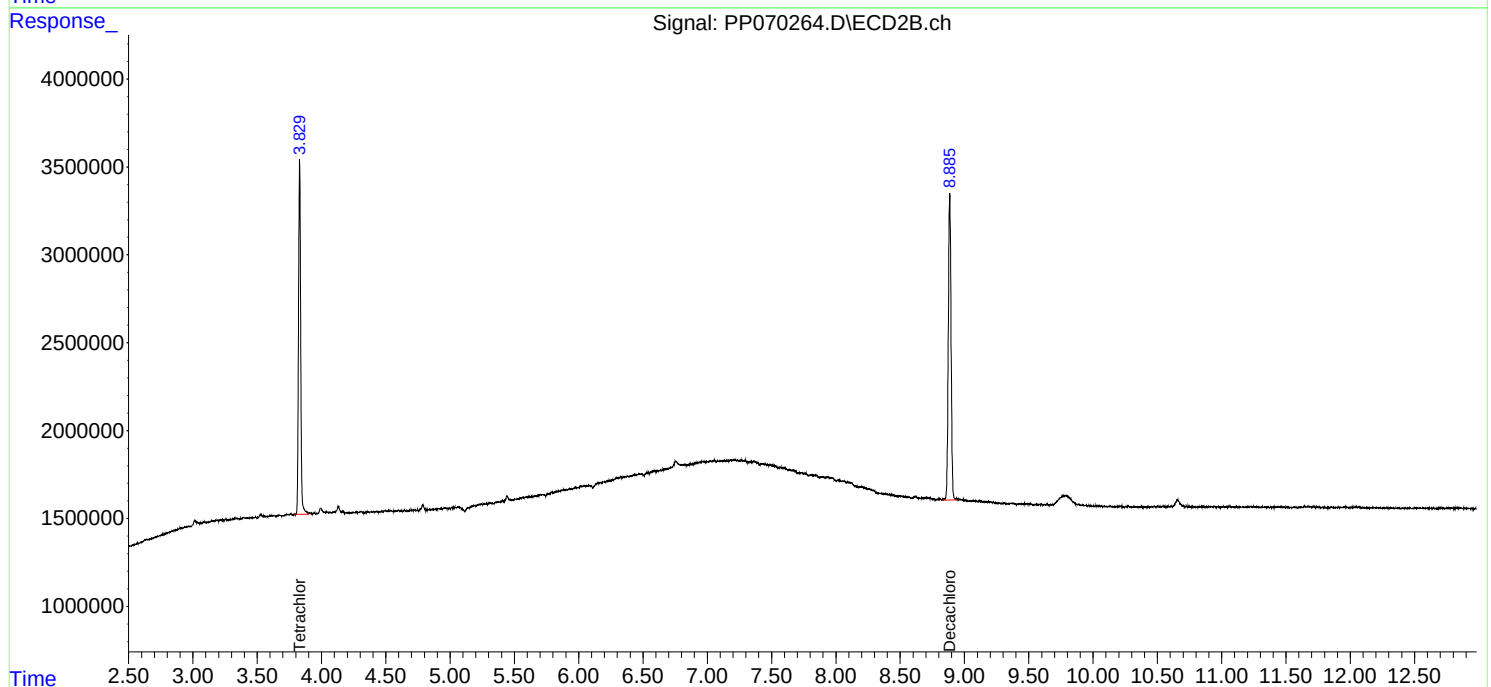
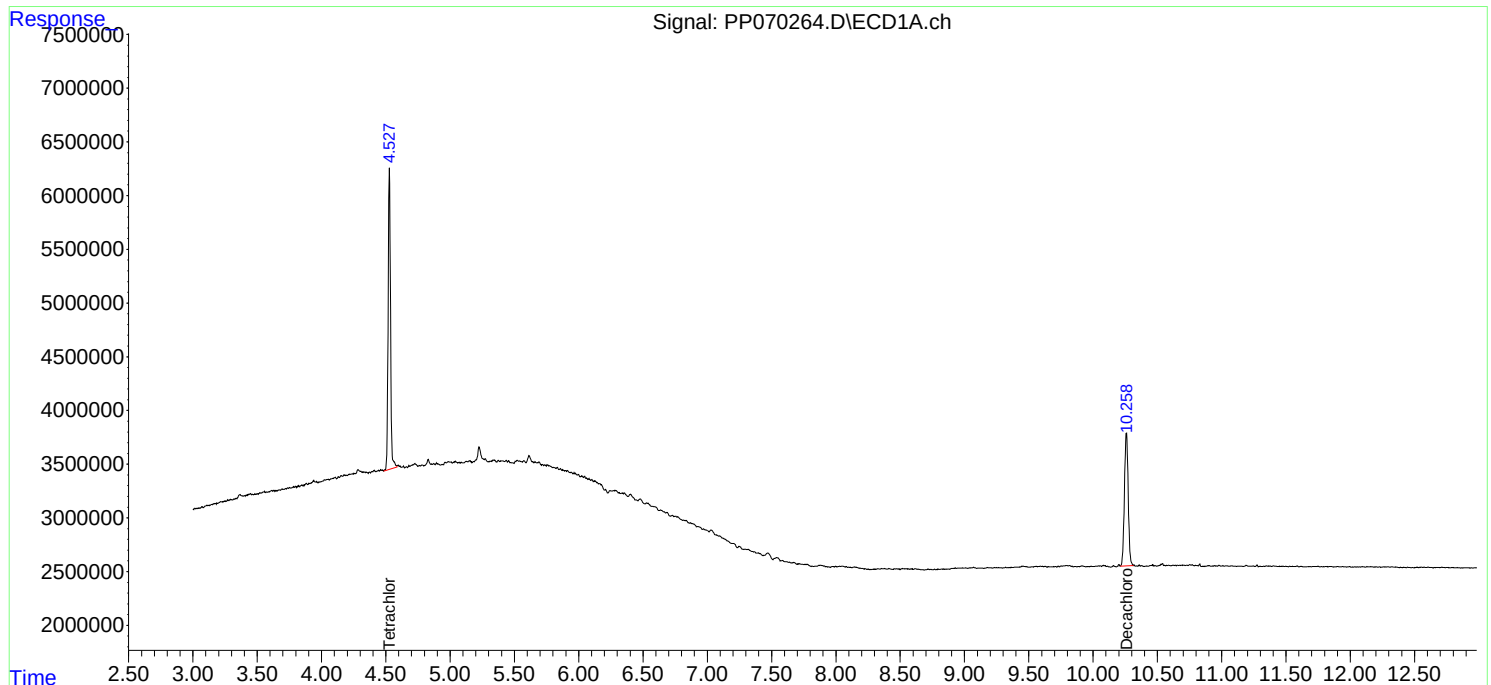
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

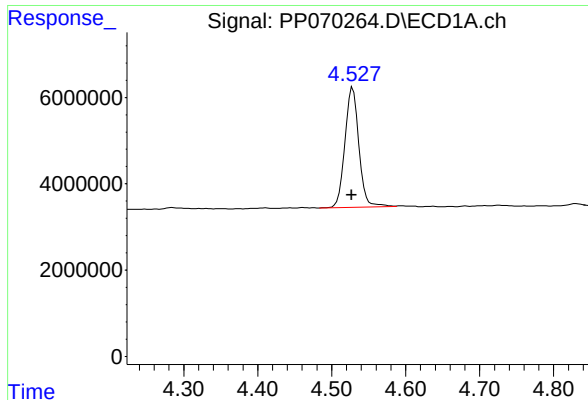
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070264.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 14:58  
Operator : YP\AJ  
Sample : PB166985BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB166985BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:22:52 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

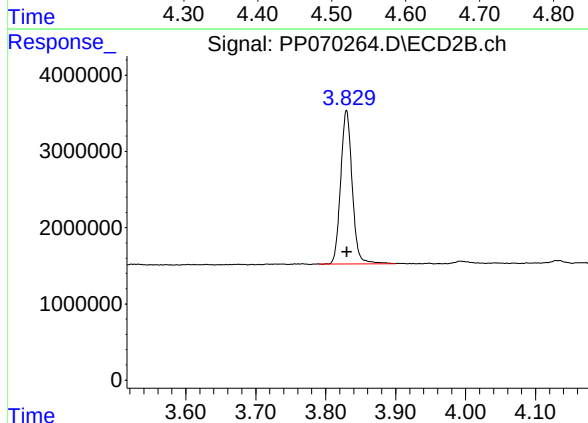




## #1 Tetrachloro-m-xylene

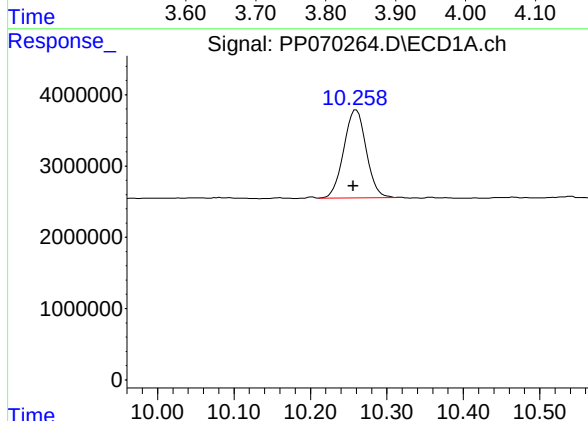
R.T.: 4.528 min  
Delta R.T.: 0.001 min  
Response: 36537103  
Conc: 24.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166985BL



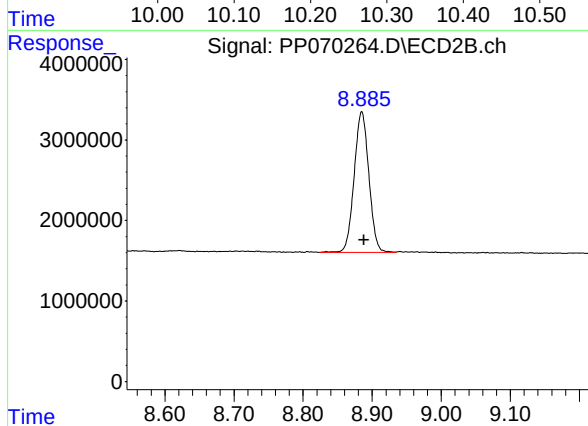
## #1 Tetrachloro-m-xylene

R.T.: 3.830 min  
Delta R.T.: 0.000 min  
Response: 23069736  
Conc: 24.13 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.260 min  
Delta R.T.: 0.004 min  
Response: 25312979  
Conc: 22.22 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.885 min  
Delta R.T.: -0.003 min  
Response: 25823999  
Conc: 23.82 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030625\  
 Data File : P0109667.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 18:19  
 Operator : YP/AJ  
 Sample : PB167009BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB167009BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:11:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 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...          | 3.697 | 3.694 | 212.0E6 | 124.1E6  | 22.399 | 23.709 |
| 2) SA Decachlor...          | 8.755 | 8.708 | 176.0E6 | 69890341 | 20.458 | 21.949 |

Target Compounds

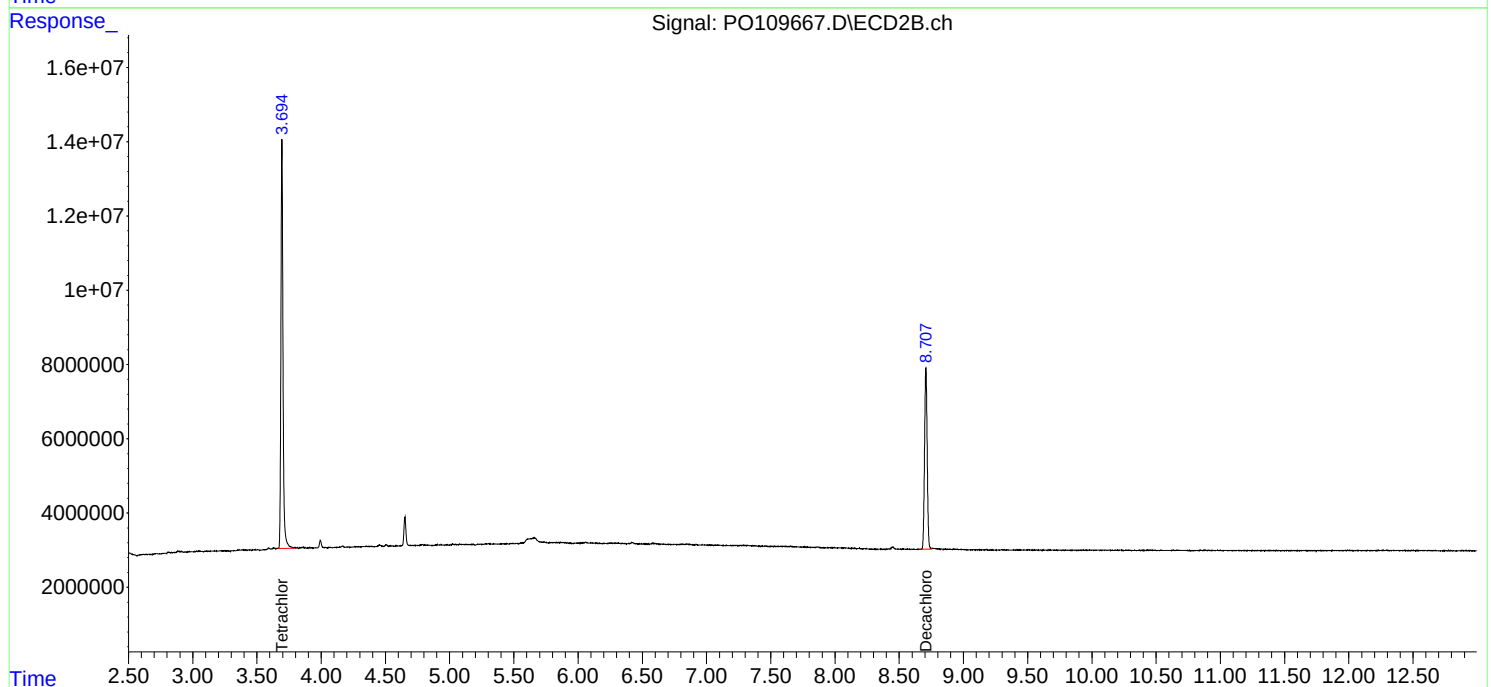
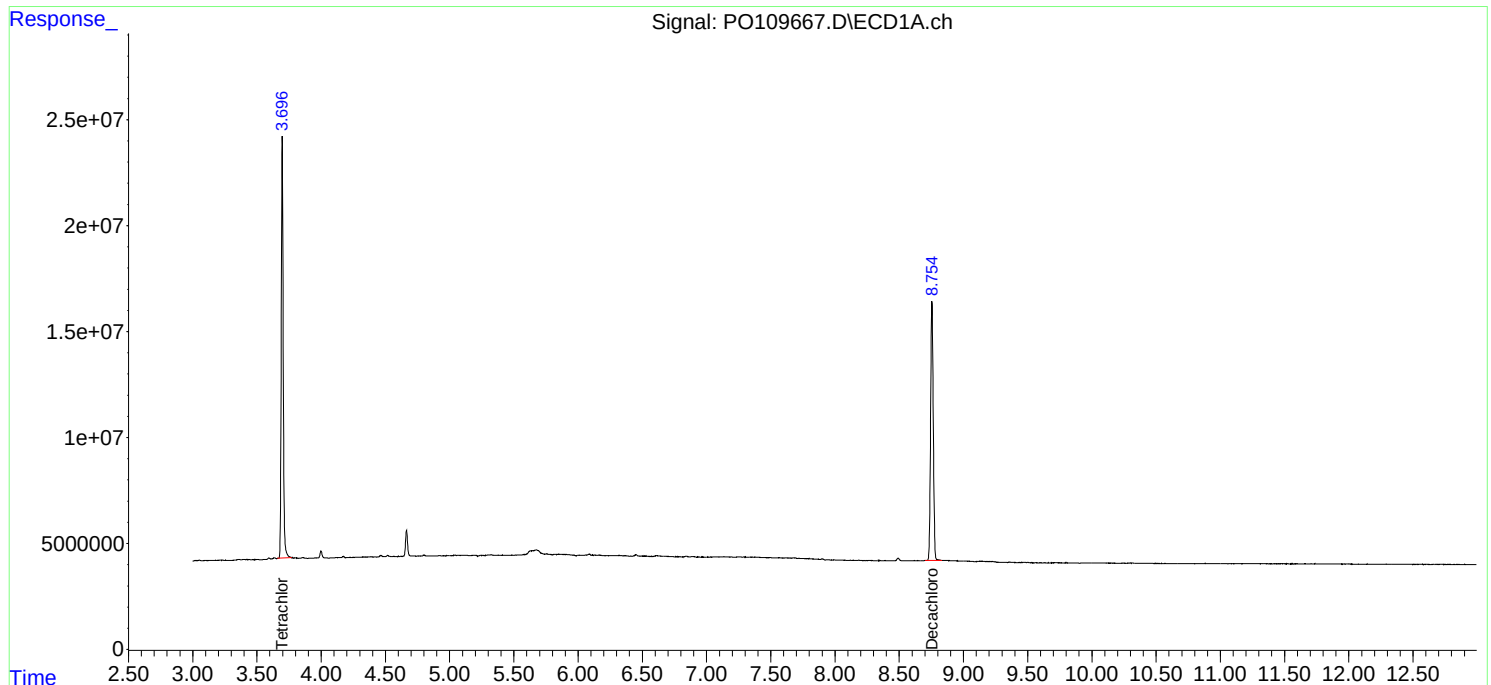
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030625\  
Data File : PO109667.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2025 18:19  
Operator : YP/AJ  
Sample : PB167009BL  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

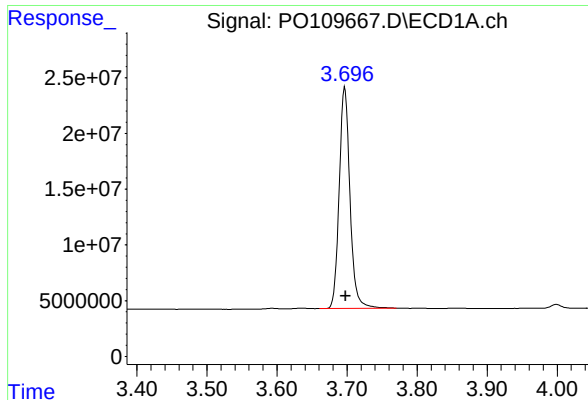
Instrument :  
ECD\_O  
ClientSampleId :  
PB167009BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 00:11:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



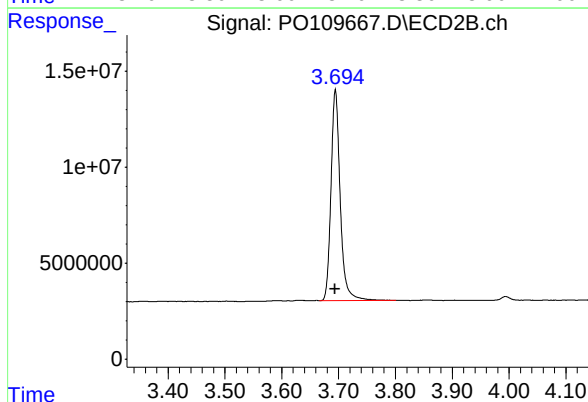




## #1 Tetrachloro-m-xylene

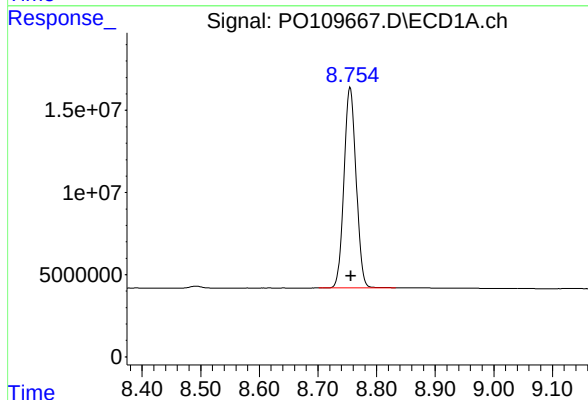
R.T.: 3.697 min  
Delta R.T.: -0.001 min  
Response: 212011233  
Conc: 22.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB167009BL



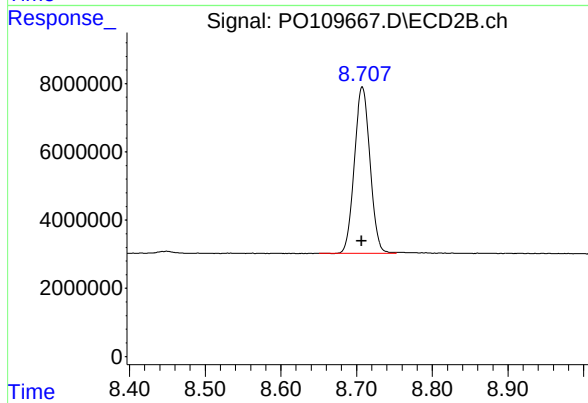
## #1 Tetrachloro-m-xylene

R.T.: 3.694 min  
Delta R.T.: 0.000 min  
Response: 124096713  
Conc: 23.71 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: -0.002 min  
Response: 175977136  
Conc: 20.46 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.708 min  
Delta R.T.: 0.000 min  
Response: 69890341  
Conc: 21.95 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
 Data File : PP070265.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 15:14  
 Operator : YP\AJ  
 Sample : PB166985BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB166985BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:23:09 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...          | 4.527  | 3.828 | 37299874 | 23038088 | 25.415  | 24.098  |
| 2) SA Decachlor...          | 10.257 | 8.883 | 25627104 | 25728577 | 22.499  | 23.733  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.680  | 4.917 | 24302558 | 16520528 | 487.747 | 494.648 |
| 4) L1 AR-1016-2             | 5.702  | 4.936 | 36163892 | 22891448 | 510.948 | 491.293 |
| 5) L1 AR-1016-3             | 5.764  | 5.113 | 21774692 | 12205975 | 495.753 | 487.607 |
| 6) L1 AR-1016-4             | 5.862  | 5.155 | 18221661 | 9819976  | 502.509 | 489.270 |
| 7) L1 AR-1016-5             | 6.155  | 5.370 | 16238591 | 12708622 | 484.177 | 489.800 |
| 31) L7 AR-1260-1            | 7.274  | 6.408 | 30866937 | 24597011 | 528.906 | 496.515 |
| 32) L7 AR-1260-2            | 7.528  | 6.595 | 40083696 | 32551534 | 490.469 | 497.577 |
| 33) L7 AR-1260-3            | 7.887  | 6.749 | 26882544 | 28492173 | 428.332 | 472.334 |
| 34) L7 AR-1260-4            | 8.111  | 7.222 | 28341344 | 22838040 | 447.017 | 467.347 |
| 35) L7 AR-1260-5            | 8.433  | 7.463 | 58809587 | 57971779 | 448.296 | 486.443 |
| -----                       |        |       |          |          |         |         |

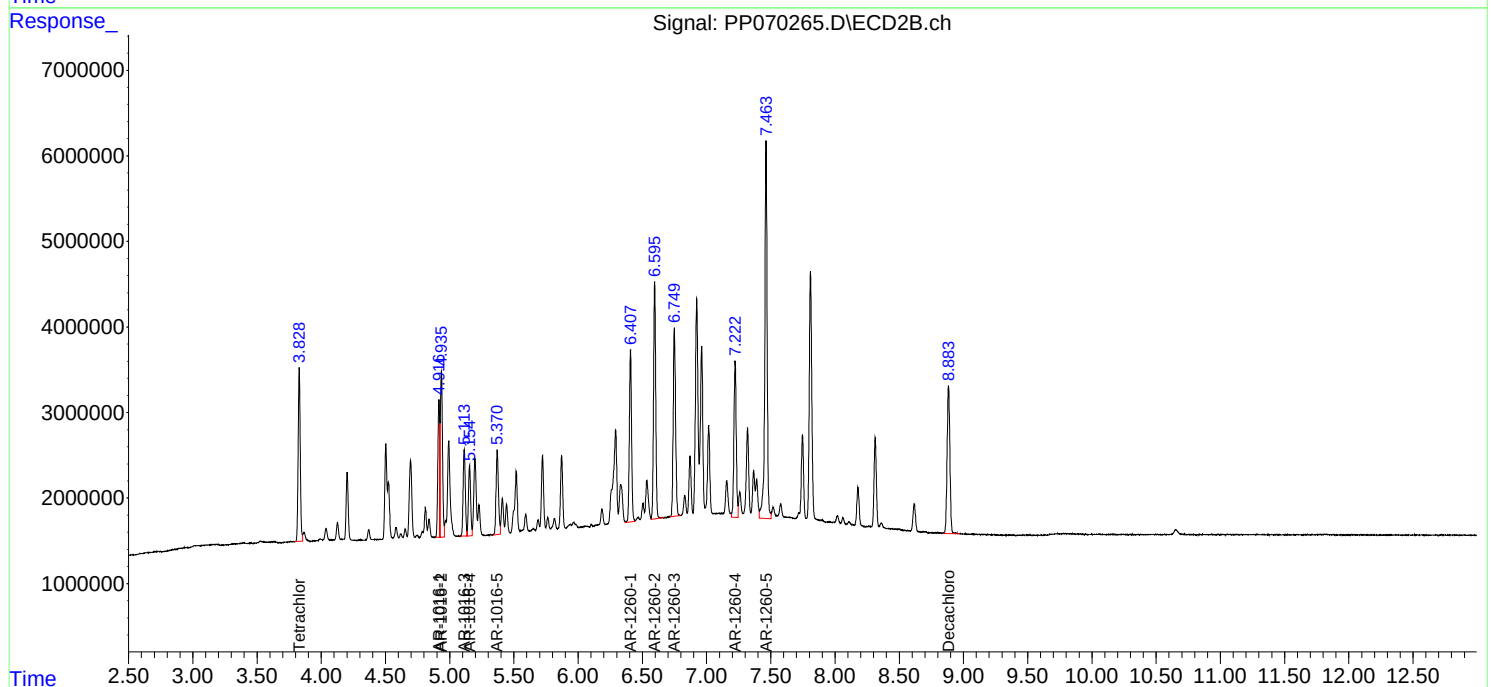
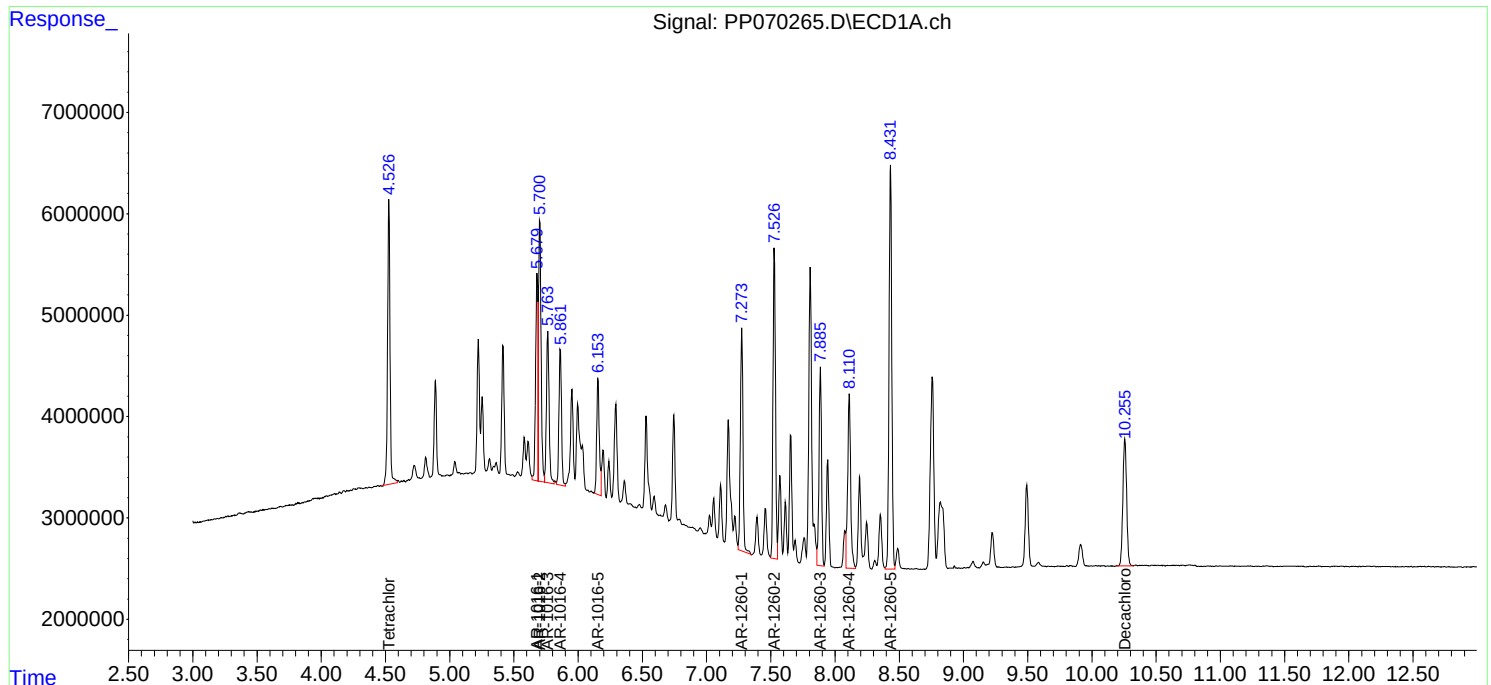
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070265.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 15:14  
Operator : YP\AJ  
Sample : PB166985BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB166985BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:23:09 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\_O\Data\P0030625\  
 Data File : P0109668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 18:38  
 Operator : YP/AJ  
 Sample : PB167009BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB167009BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:11:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 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...          | 3.697 | 3.695 | 204.1E6 | 117.6E6  | 21.562  | 22.459    |
| 2) SA Decachlor...          | 8.756 | 8.707 | 177.4E6 | 70332299 | 20.621  | 22.087    |
| Target Compounds            |       |       |         |          |         |           |
| 3) L1 AR-1016-1             | 4.791 | 4.778 | 147.5E6 | 80086260 | 478.453 | 512.813   |
| 4) L1 AR-1016-2             | 4.811 | 4.797 | 202.5E6 | 112.6E6  | 481.082 | 520.162   |
| 5) L1 AR-1016-3             | 4.867 | 4.973 | 140.3E6 | 61650495 | 474.365 | 516.114   |
| 6) L1 AR-1016-4             | 4.987 | 5.015 | 111.0E6 | 51088448 | 478.871 | 490.902   |
| 7) L1 AR-1016-5             | 5.245 | 5.228 | 116.8E6 | 65927878 | 452.450 | 483.862   |
| 31) L7 AR-1260-1            | 6.288 | 6.261 | 222.2E6 | 120.6E6  | 476.667 | 508.992   |
| 32) L7 AR-1260-2            | 6.476 | 6.449 | 266.4E6 | 140.8E6  | 471.362 | 511.716   |
| 33) L7 AR-1260-3            | 6.845 | 6.602 | 190.0E6 | 130.3E6  | 399.537 | 510.760 # |
| 34) L7 AR-1260-4            | 7.105 | 7.074 | 179.6E6 | 90197290 | 416.178 | 437.443   |
| 35) L7 AR-1260-5            | 7.347 | 7.315 | 429.7E6 | 202.6E6  | 432.382 | 452.357   |
| -----                       |       |       |         |          |         |           |

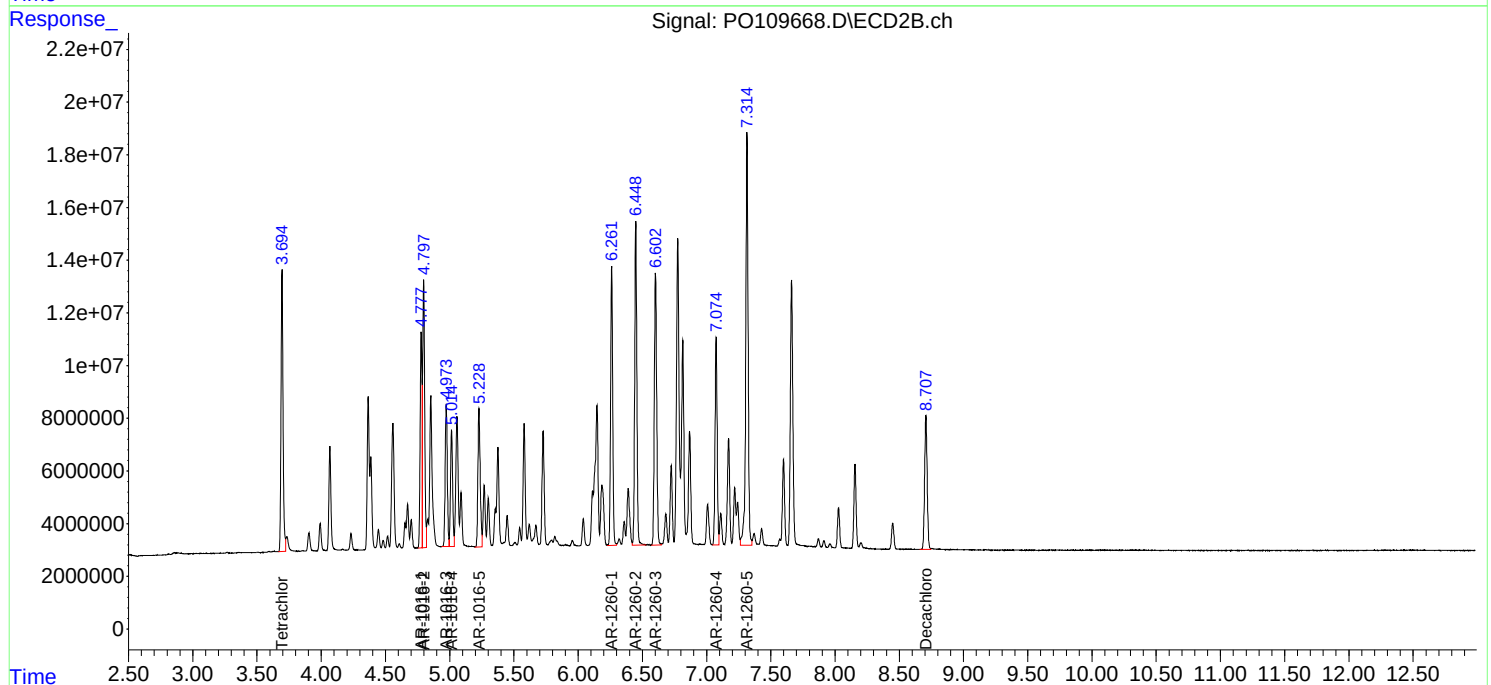
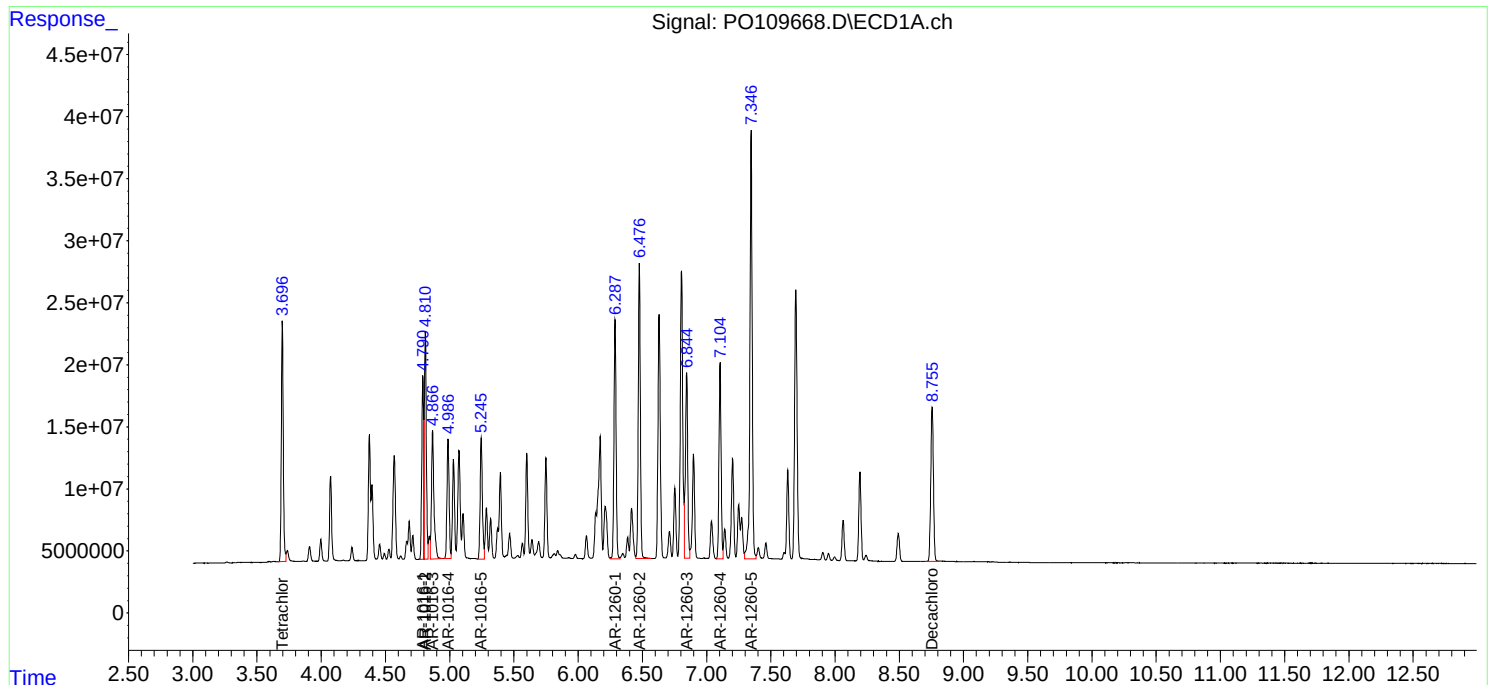
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030625\  
Data File : PO109668.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2025 18:38  
Operator : YP/AJ  
Sample : PB167009BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB167009BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 00:11:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030625\  
 Data File : P0109669.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 18:56  
 Operator : YP/AJ  
 Sample : PB167009BSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB167009BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:11:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 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...          | 3.696 | 3.694 | 203.2E6 | 116.9E6  | 21.471  | 22.334    |
| 2) SA Decachlor...          | 8.754 | 8.707 | 175.1E6 | 70503315 | 20.359  | 22.141    |
| Target Compounds            |       |       |         |          |         |           |
| 3) L1 AR-1016-1             | 4.790 | 4.777 | 145.8E6 | 79796618 | 472.916 | 510.958   |
| 4) L1 AR-1016-2             | 4.810 | 4.797 | 199.8E6 | 110.1E6  | 474.602 | 508.534   |
| 5) L1 AR-1016-3             | 4.866 | 4.972 | 139.6E6 | 61002971 | 471.922 | 510.694   |
| 6) L1 AR-1016-4             | 4.987 | 5.014 | 109.7E6 | 50343819 | 473.160 | 483.747   |
| 7) L1 AR-1016-5             | 5.245 | 5.227 | 115.2E6 | 65107823 | 446.213 | 477.843   |
| 31) L7 AR-1260-1            | 6.287 | 6.260 | 220.6E6 | 119.0E6  | 473.206 | 502.259   |
| 32) L7 AR-1260-2            | 6.475 | 6.448 | 265.6E6 | 139.2E6  | 470.068 | 505.948   |
| 33) L7 AR-1260-3            | 6.844 | 6.601 | 186.4E6 | 128.8E6  | 391.785 | 504.821 # |
| 34) L7 AR-1260-4            | 7.104 | 7.073 | 176.0E6 | 89088446 | 407.756 | 432.065   |
| 35) L7 AR-1260-5            | 7.346 | 7.313 | 421.7E6 | 198.7E6  | 424.294 | 443.768   |
| -----                       |       |       |         |          |         |           |

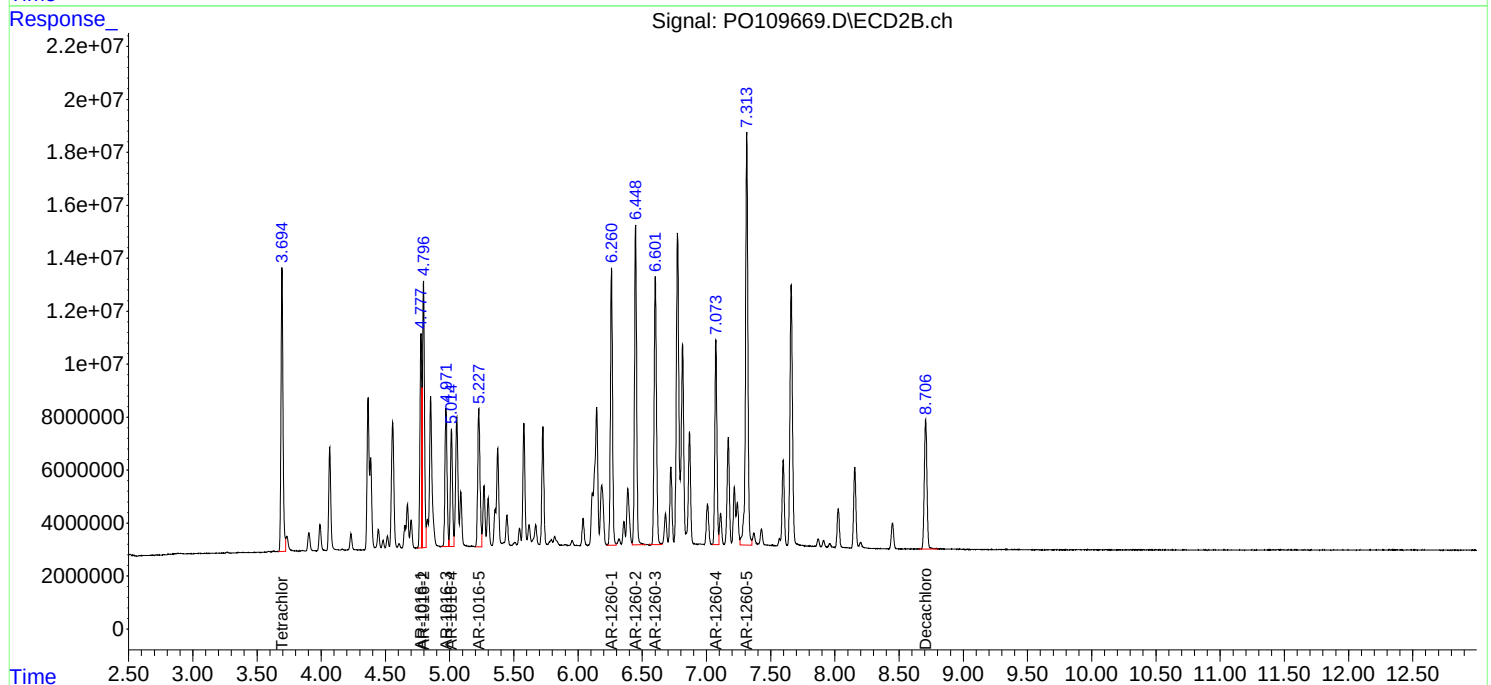
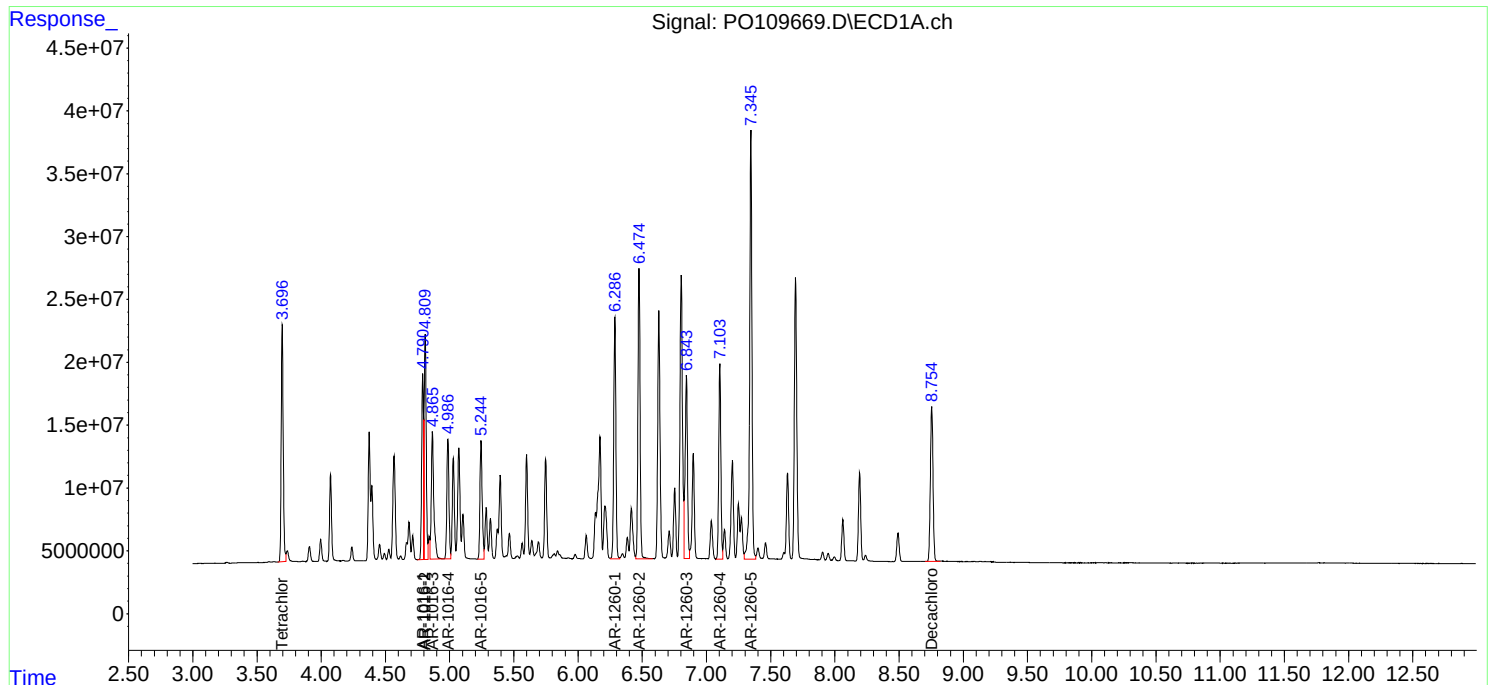
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030625\  
Data File : PO109669.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2025 18:56  
Operator : YP/AJ  
Sample : PB167009BSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB167009BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 00:11:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 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\PP030525\  
 Data File : PP070279.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 19:35  
 Operator : YP\AJ  
 Sample : Q1488-03MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-101-SB02MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:27:55 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  | 3.830 | 36613820 | 22702659 | 24.948  | 23.747  |
| 2) SA Decachlor...          | 10.257 | 8.885 | 22300185 | 22879135 | 19.578  | 21.104  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.678  | 4.919 | 24607140 | 16942839 | 493.860 | 507.292 |
| 4) L1 AR-1016-2             | 5.700  | 4.938 | 36892937 | 23743103 | 521.249 | 509.572 |
| 5) L1 AR-1016-3             | 5.762  | 5.115 | 22019171 | 13243795 | 501.319 | 529.066 |
| 6) L1 AR-1016-4             | 5.860  | 5.157 | 18669745 | 10289756 | 514.866 | 512.676 |
| 7) L1 AR-1016-5             | 6.153  | 5.372 | 16428452 | 13206548 | 489.838 | 508.991 |
| 31) L7 AR-1260-1            | 7.273  | 6.410 | 29236348 | 24594685 | 500.966 | 496.469 |
| 32) L7 AR-1260-2            | 7.526  | 6.598 | 39121466 | 32383001 | 478.695 | 495.001 |
| 33) L7 AR-1260-3            | 7.885  | 6.752 | 27064720 | 28138926 | 431.234 | 466.478 |
| 34) L7 AR-1260-4            | 8.110  | 7.224 | 28810879 | 21910551 | 454.423 | 448.368 |
| 35) L7 AR-1260-5            | 8.431  | 7.465 | 57227833 | 54729148 | 436.239 | 459.234 |
| -----                       |        |       |          |          |         |         |

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

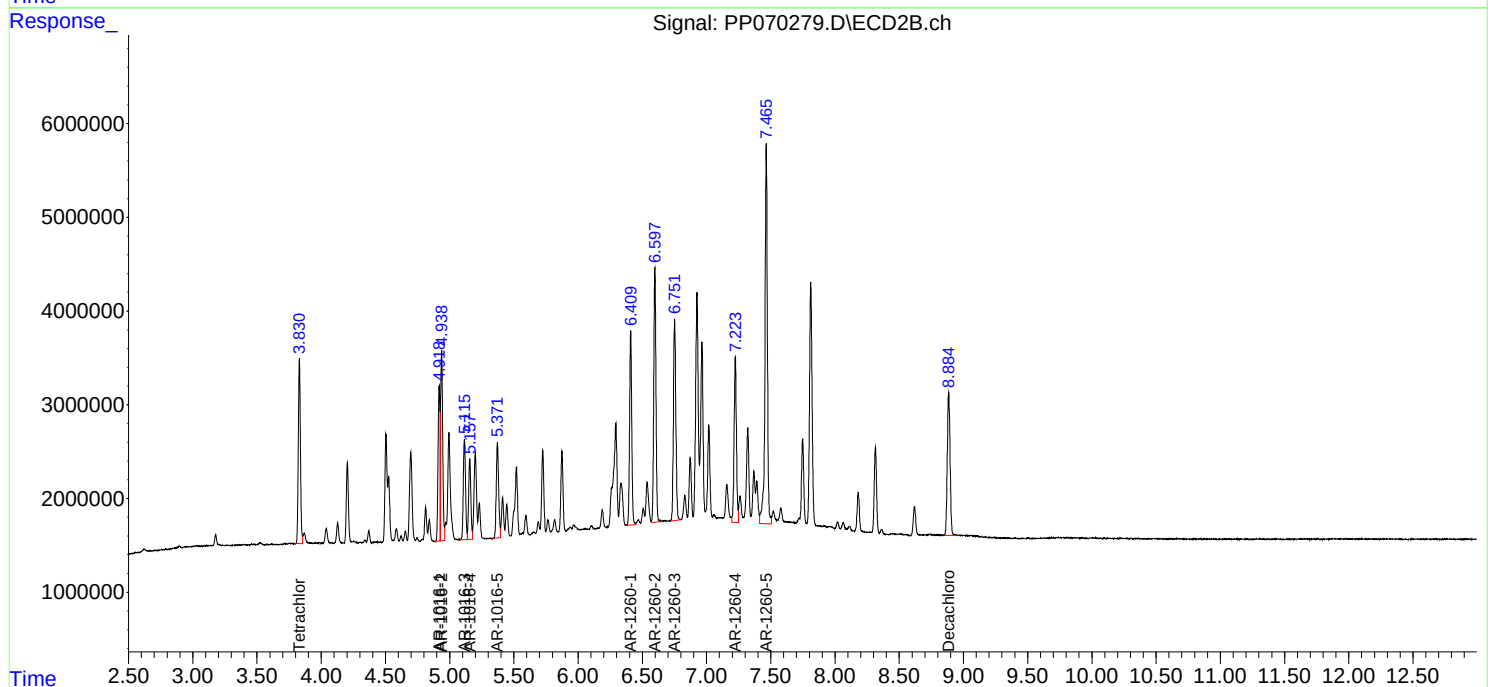
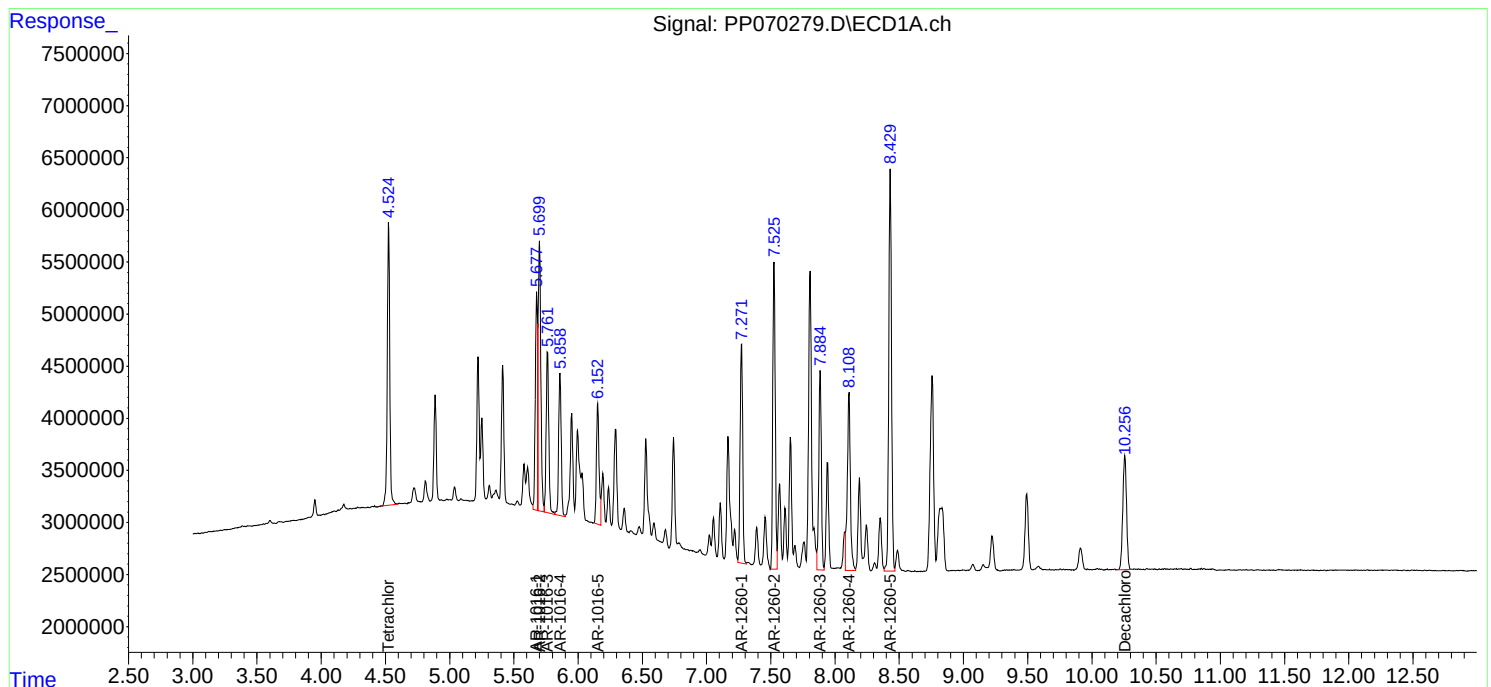


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070279.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 19:35  
Operator : YP\AJ  
Sample : Q1488-03MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-101-SB02MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:27:55 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\PP030525\  
 Data File : PP070280.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2025 19:51  
 Operator : YP\AJ  
 Sample : Q1488-03MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-101-SB02MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/06/2025  
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:28:15 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  | 3.827 | 38846906 | 23542825 | 26.469   | 24.626  |
| 2) SA Decachlor...          | 10.256 | 8.883 | 25424556 | 26137658 | 22.321   | 24.110  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.678  | 4.916 | 26411593 | 17372931 | 530.075  | 520.170 |
| 4) L1 AR-1016-2             | 5.700  | 4.935 | 37463187 | 24164652 | 529.306  | 518.619 |
| 5) L1 AR-1016-3             | 5.763  | 5.113 | 22874813 | 13267041 | 520.800  | 529.994 |
| 6) L1 AR-1016-4             | 5.860  | 5.154 | 19480889 | 10392848 | 537.235  | 517.812 |
| 7) L1 AR-1016-5             | 6.153  | 5.370 | 17313222 | 13389835 | 516.219  | 516.055 |
| 31) L7 AR-1260-1            | 7.273  | 6.408 | 30531058 | 25067977 | 523.150  | 506.022 |
| 32) L7 AR-1260-2            | 7.527  | 6.596 | 40884109 | 33460970 | 500.263  | 511.478 |
| 33) L7 AR-1260-3            | 7.886  | 6.749 | 28192079 | 29222122 | 449.197  | 484.435 |
| 34) L7 AR-1260-4            | 8.108  | 7.222 | 31836118 | 23368860 | 502.139m | 478.210 |
| 35) L7 AR-1260-5            | 8.430  | 7.463 | 61409587 | 60382098 | 468.116  | 506.668 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030525\  
Data File : PP070280.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2025 19:51  
Operator : YP\AJ  
Sample : Q1488-03MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

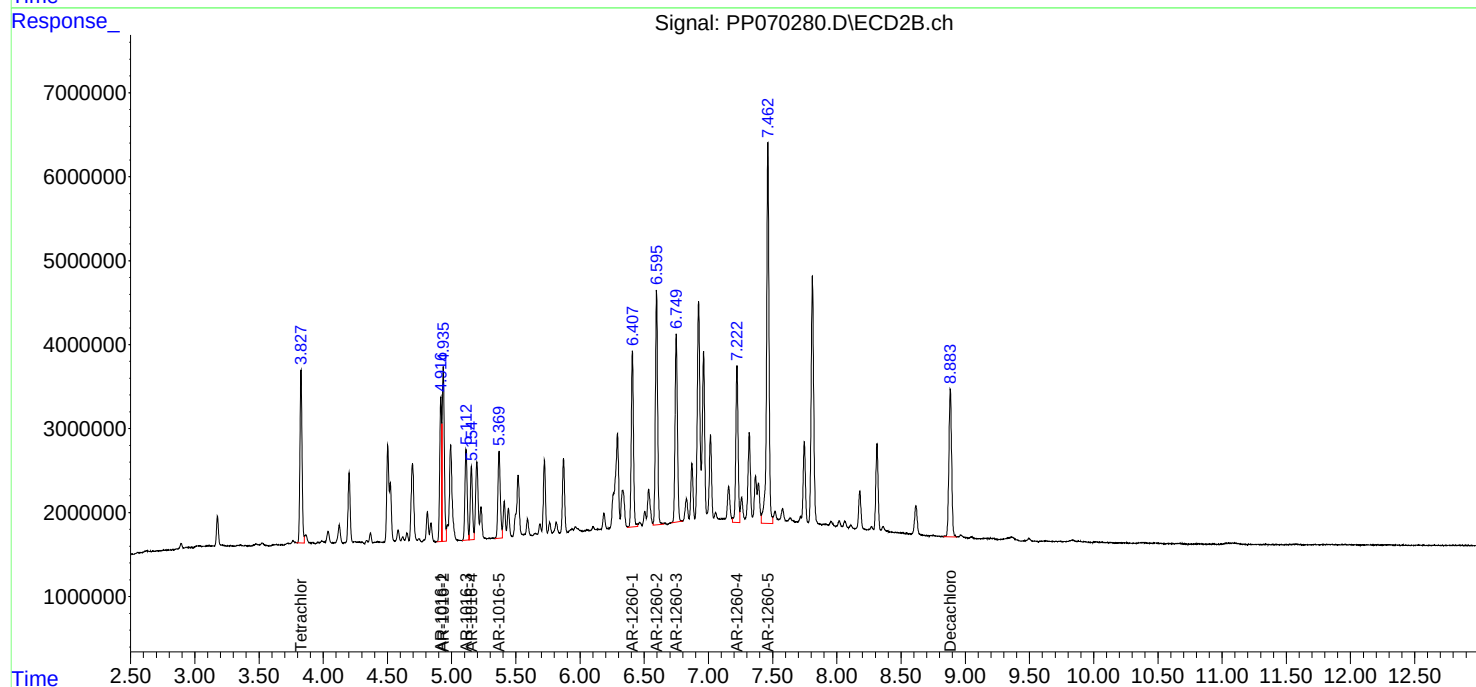
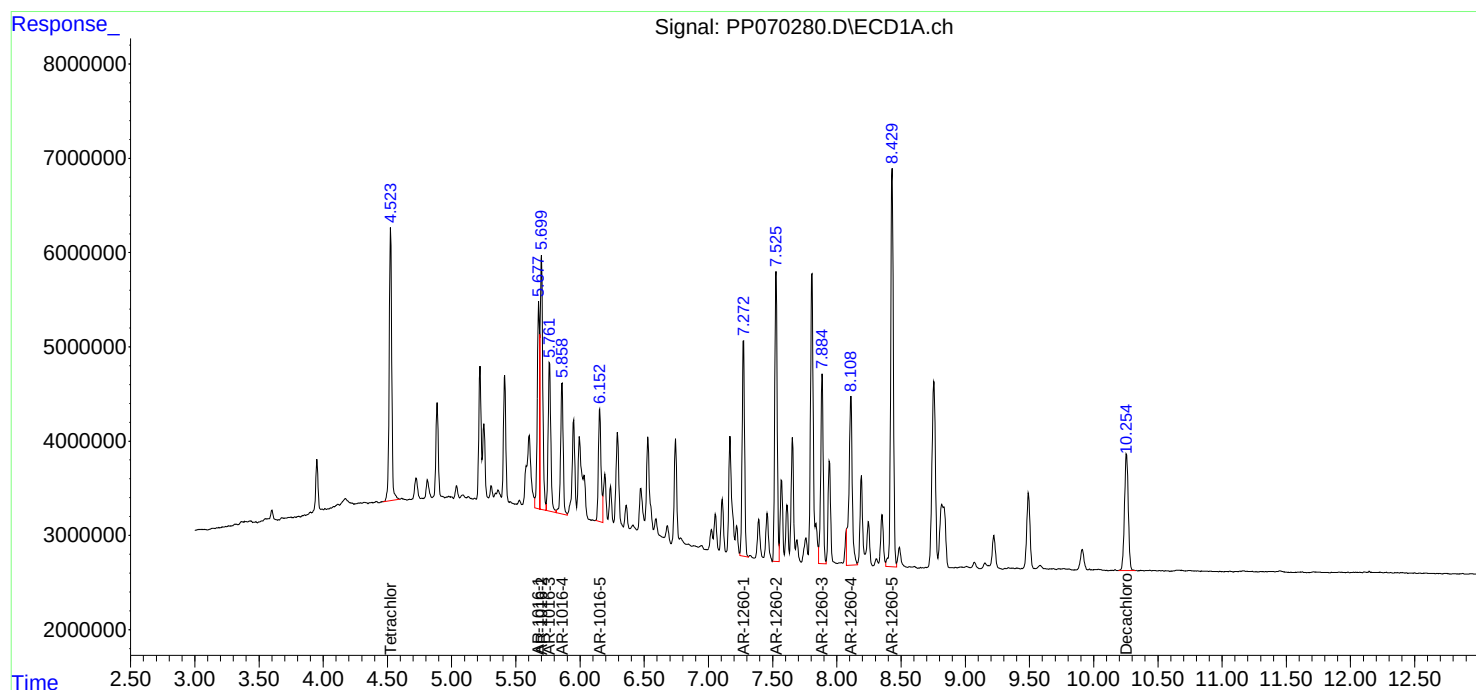
Instrument :  
ECD\_P  
ClientSampleId :  
ENV-101-SB02MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/06/2025  
Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 00:28:15 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:

PO022025

Instrument

ECD\_o

| Sample ID    | File ID    | Parameter    | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|--------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1242ICC050 | PO109437.D | AR-1242-5    | yogesh    | 2/21/2025 8:09:35 AM | Ankita        | 2/21/2025 9:30:25 | Peak Integrated by Software |
| AR1242ICC050 | PO109437.D | AR-1242-5 #2 | yogesh    | 2/21/2025 8:09:35 AM | Ankita        | 2/21/2025 9:30:25 | Peak Integrated by Software |
| AR1248ICC050 | PO109442.D | AR-1248-4    | yogesh    | 2/21/2025 8:09:37 AM | Ankita        | 2/21/2025 9:30:26 | Peak Integrated by Software |
| AR1248ICC050 | PO109442.D | AR-1248-4 #2 | yogesh    | 2/21/2025 8:09:37 AM | Ankita        | 2/21/2025 9:30:26 | Peak Integrated by Software |
| AR1248ICC050 | PO109442.D | AR-1248-5    | yogesh    | 2/21/2025 8:09:37 AM | Ankita        | 2/21/2025 9:30:26 | Peak Integrated by Software |
| AR1248ICC050 | PO109442.D | AR-1248-5 #2 | yogesh    | 2/21/2025 8:09:37 AM | Ankita        | 2/21/2025 9:30:26 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | AR-1254-1    | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | AR-1254-1 #2 | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | AR-1254-2    | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | AR-1254-2 #2 | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | AR-1254-3    | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | AR-1254-3 #2 | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | AR-1254-4    | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PO022025

Instrument

ECD\_o

| Sample ID    | File ID    | Parameter            | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|----------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1254ICC050 | PO109447.D | AR-1254-4 #2         | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |
| AR1254ICC050 | PO109447.D | Tetrachloro-m-xylene | yogesh    | 2/21/2025 8:09:39 AM | Ankita        | 2/21/2025 9:30:28 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO030625 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|--------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1660CCC500 | PO109648.D | AR-1016-5    | yogesh    | 3/7/2025 7:30:27 AM | mohammad      | 3/8/2025 4:30:17 | Peak Integrated by Software |
| AR1660CCC500 | PO109648.D | AR-1016-5 #2 | yogesh    | 3/7/2025 7:30:27 AM | mohammad      | 3/8/2025 4:30:17 | Peak Integrated by Software |
| AR1660CCC500 | PO109662.D | AR-1016-5    | yogesh    | 3/7/2025 7:30:36 AM | mohammad      | 3/8/2025 4:30:28 | Peak Integrated by Software |
| AR1660CCC500 | PO109662.D | AR-1016-5 #2 | yogesh    | 3/7/2025 7:30:36 AM | mohammad      | 3/8/2025 4:30:28 | Peak Integrated by Software |
| AR1660CCC500 | PO109677.D | AR-1016-5    | yogesh    | 3/7/2025 7:30:43 AM | mohammad      | 3/8/2025 4:30:39 | Peak Integrated by Software |
| AR1660CCC500 | PO109677.D | AR-1016-5 #2 | yogesh    | 3/7/2025 7:30:43 AM | mohammad      | 3/8/2025 4:30:39 | Peak Integrated by Software |
| AR1660CCC500 | PO109692.D | AR-1016-5    | yogesh    | 3/7/2025 7:30:54 AM | mohammad      | 3/8/2025 4:30:58 | Peak Integrated by Software |
| AR1660CCC500 | PO109692.D | AR-1016-5 #2 | yogesh    | 3/7/2025 7:30:54 AM | mohammad      | 3/8/2025 4:30:58 | Peak Integrated by Software |
| AR1254CCC500 | PO109695.D | AR-1254-1 #2 | yogesh    | 3/7/2025 7:30:56 AM | mohammad      | 3/8/2025 4:31:01 | Peak Integrated by Software |
| AR1254CCC500 | PO109695.D | AR-1254-2 #2 | yogesh    | 3/7/2025 7:30:56 AM | mohammad      | 3/8/2025 4:31:01 | Peak Integrated by Software |
| AR1254CCC500 | PO109695.D | AR-1254-3 #2 | yogesh    | 3/7/2025 7:30:56 AM | mohammad      | 3/8/2025 4:31:01 | 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                      |
|--------------|------------|--------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| 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: | PP030525 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|--------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1254CCC500 | PP070254.D | AR-1254-4 #2 | yogesh    | 3/6/2025 7:42:02 AM | mohammad      | 3/7/2025 1:29:10 | Peak Integrated by Software |
| AR1242CCC500 | PP070260.D | AR-1242-1    | yogesh    | 3/6/2025 7:42:08 AM | mohammad      | 3/7/2025 1:29:21 | Peak Integrated by Software |
| AR1242CCC500 | PP070260.D | AR-1242-1 #2 | yogesh    | 3/6/2025 7:42:08 AM | mohammad      | 3/7/2025 1:29:21 | Peak Integrated by Software |
| AR1248CCC500 | PP070261.D | AR-1248-1 #2 | yogesh    | 3/6/2025 7:42:10 AM | mohammad      | 3/7/2025 1:29:25 | Peak Integrated by Software |
| AR1254CCC500 | PP070262.D | AR-1254-4 #2 | yogesh    | 3/6/2025 7:42:12 AM | mohammad      | 3/7/2025 1:29:28 | Peak Integrated by Software |
| AR1242CCC500 | PP070275.D | AR-1242-1    | yogesh    | 3/6/2025 7:42:25 AM | mohammad      | 3/7/2025 1:29:34 | Peak Integrated by Software |
| AR1242CCC500 | PP070275.D | AR-1242-1 #2 | yogesh    | 3/6/2025 7:42:25 AM | mohammad      | 3/7/2025 1:29:34 | Peak Integrated by Software |
| AR1248CCC500 | PP070276.D | AR-1248-1 #2 | yogesh    | 3/6/2025 7:42:26 AM | mohammad      | 3/7/2025 1:29:37 | Peak Integrated by Software |
| AR1254CCC500 | PP070277.D | AR-1254-4 #2 | yogesh    | 3/6/2025 7:42:28 AM | mohammad      | 3/7/2025 1:29:39 | Peak Integrated by Software |
| AR1254CCC500 | PP070277.D | AR-1254-5    | yogesh    | 3/6/2025 7:42:28 AM | mohammad      | 3/7/2025 1:29:39 | Peak Integrated by Software |
| Q1488-03MSD  | PP070280.D | AR-1260-4    | yogesh    | 3/6/2025 7:42:56 AM | mohammad      | 3/7/2025 1:29:42 | Peak Integrated by Software |
| AR1242CCC500 | PP070290.D | AR-1242-1    | yogesh    | 3/6/2025 7:42:30 AM | mohammad      | 3/7/2025 1:29:45 | Peak Integrated by Software |
| AR1242CCC500 | PP070290.D | AR-1242-1 #2 | yogesh    | 3/6/2025 7:42:30 AM | mohammad      | 3/7/2025 1:29:45 | Peak Integrated by Software |



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

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP030525 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|--------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1248CCC500 | PP070291.D | AR-1248-1 #2 | yogesh    | 3/6/2025 7:42:32 AM | mohammad      | 3/7/2025 1:29:47 | Peak Integrated by Software |
| AR1254CCC500 | PP070292.D | AR-1254-4 #2 | yogesh    | 3/6/2025 7:42:34 AM | mohammad      | 3/7/2025 1:29:50 | Peak Integrated by Software |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO022025**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 2/21/2025 8:09:53 AM          |
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                          | Supervise On      | 2/21/2025 9:30:37 AM          |
| SubDirectory             | PO022025                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO022025 |
| <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        | PO109424.D     | 20 Feb 2025 16:09 | YP/AJ    | Ok     |
| 2   | I.BLK         | PO109425.D     | 20 Feb 2025 16:28 | YP/AJ    | Ok     |
| 3   | AR1660ICC1000 | PO109426.D     | 20 Feb 2025 16:46 | YP/AJ    | Ok     |
| 4   | AR1660ICC750  | PO109427.D     | 20 Feb 2025 17:04 | YP/AJ    | Ok     |
| 5   | AR1660ICC500  | PO109428.D     | 20 Feb 2025 17:23 | YP/AJ    | Ok     |
| 6   | AR1660ICC250  | PO109429.D     | 20 Feb 2025 17:41 | YP/AJ    | Ok     |
| 7   | AR1660ICC050  | PO109430.D     | 20 Feb 2025 17:59 | YP/AJ    | Ok     |
| 8   | AR1221ICC500  | PO109431.D     | 20 Feb 2025 18:18 | YP/AJ    | Ok     |
| 9   | AR1232ICC500  | PO109432.D     | 20 Feb 2025 18:36 | YP/AJ    | Ok     |
| 10  | AR1242ICC1000 | PO109433.D     | 20 Feb 2025 18:55 | YP/AJ    | Ok     |
| 11  | AR1242ICC750  | PO109434.D     | 20 Feb 2025 19:13 | YP/AJ    | Ok     |
| 12  | AR1242ICC500  | PO109435.D     | 20 Feb 2025 19:31 | YP/AJ    | Ok     |
| 13  | AR1242ICC250  | PO109436.D     | 20 Feb 2025 19:50 | YP/AJ    | Ok     |
| 14  | AR1242ICC050  | PO109437.D     | 20 Feb 2025 20:08 | YP/AJ    | Ok,M   |
| 15  | AR1248ICC1000 | PO109438.D     | 20 Feb 2025 20:26 | YP/AJ    | Ok     |
| 16  | AR1248ICC750  | PO109439.D     | 20 Feb 2025 20:45 | YP/AJ    | Ok     |
| 17  | AR1248ICC500  | PO109440.D     | 20 Feb 2025 21:03 | YP/AJ    | Ok     |
| 18  | AR1248ICC250  | PO109441.D     | 20 Feb 2025 21:21 | YP/AJ    | Ok     |
| 19  | AR1248ICC050  | PO109442.D     | 20 Feb 2025 21:40 | YP/AJ    | Ok,M   |
| 20  | AR1254ICC1000 | PO109443.D     | 20 Feb 2025 21:58 | YP/AJ    | Ok     |
| 21  | AR1254ICC750  | PO109444.D     | 20 Feb 2025 22:17 | YP/AJ    | Ok     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO022025**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 2/21/2025 8:09:53 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                          | Supervise On      | 2/21/2025 9:30:37 AM          |
| SubDirectory             | PO022025                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO022025 |
| 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |                |            |                   |       |      |
|----|----------------|------------|-------------------|-------|------|
| 22 | AR1254ICC500   | PO109445.D | 20 Feb 2025 22:35 | YP/AJ | Ok   |
| 23 | AR1254ICC250   | PO109446.D | 20 Feb 2025 22:53 | YP/AJ | Ok   |
| 24 | AR1254ICC050   | PO109447.D | 20 Feb 2025 23:12 | YP/AJ | Ok,M |
| 25 | AR1262ICC500   | PO109448.D | 20 Feb 2025 23:30 | YP/AJ | Ok   |
| 26 | AR1268ICC1000  | PO109449.D | 20 Feb 2025 23:48 | YP/AJ | Ok   |
| 27 | AR1268ICC750   | PO109450.D | 21 Feb 2025 00:07 | YP/AJ | Ok   |
| 28 | AR1268ICC500   | PO109451.D | 21 Feb 2025 00:25 | YP/AJ | Ok   |
| 29 | AR1268ICC250   | PO109452.D | 21 Feb 2025 00:43 | YP/AJ | Ok   |
| 30 | AR1268ICC050   | PO109453.D | 21 Feb 2025 01:02 | YP/AJ | Ok   |
| 31 | PO022025ICV500 | PO109454.D | 21 Feb 2025 01:20 | YP/AJ | Ok   |
| 32 | AR1242ICV500   | PO109455.D | 21 Feb 2025 01:38 | YP/AJ | Ok   |
| 33 | AR1248ICV500   | PO109456.D | 21 Feb 2025 01:57 | YP/AJ | Ok   |
| 34 | AR1254ICV500   | PO109457.D | 21 Feb 2025 02:15 | YP/AJ | Ok   |
| 35 | AR1268ICV500   | PO109458.D | 21 Feb 2025 02:34 | YP/AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO030625**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 3/6/2025 10:53:50 AM          |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 3/8/2025 4:31:13 AM           |
| SubDirectory             | PO030625                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO022025 |
| <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       | PO109647.D     | 06 Mar 2025 09:28 | YP/AJ    | Ok     |
| 2   | AR1660CCC500 | PO109648.D     | 06 Mar 2025 10:05 | YP/AJ    | Ok,M   |
| 3   | AR1242CCC500 | PO109649.D     | 06 Mar 2025 10:24 | YP/AJ    | Ok     |
| 4   | AR1248CCC500 | PO109650.D     | 06 Mar 2025 10:42 | YP/AJ    | Ok     |
| 5   | AR1254CCC500 | PO109651.D     | 06 Mar 2025 11:00 | YP/AJ    | Ok     |
| 6   | I.BLK        | PO109652.D     | 06 Mar 2025 11:20 | YP/AJ    | Ok     |
| 7   | PB167003BL   | PO109653.D     | 06 Mar 2025 12:29 | YP/AJ    | Ok     |
| 8   | PB167003BS   | PO109654.D     | 06 Mar 2025 12:47 | YP/AJ    | Ok     |
| 9   | Q1498-01     | PO109655.D     | 06 Mar 2025 13:06 | YP/AJ    | Ok,M   |
| 10  | Q1498-02     | PO109656.D     | 06 Mar 2025 13:24 | YP/AJ    | Ok,M   |
| 11  | Q1498-03     | PO109657.D     | 06 Mar 2025 13:43 | YP/AJ    | Ok     |
| 12  | Q1498-04     | PO109658.D     | 06 Mar 2025 14:01 | YP/AJ    | Ok,M   |
| 13  | Q1498-05     | PO109659.D     | 06 Mar 2025 14:20 | YP/AJ    | Ok     |
| 14  | Q1498-06     | PO109660.D     | 06 Mar 2025 14:37 | YP/AJ    | Ok     |
| 15  | Q1498-07     | PO109661.D     | 06 Mar 2025 14:55 | YP/AJ    | Ok,M   |
| 16  | AR1660CCC500 | PO109662.D     | 06 Mar 2025 16:11 | YP/AJ    | Ok,M   |
| 17  | AR1242CCC500 | PO109663.D     | 06 Mar 2025 16:47 | YP/AJ    | Ok     |
| 18  | AR1248CCC500 | PO109664.D     | 06 Mar 2025 17:06 | YP/AJ    | Ok     |
| 19  | AR1254CCC500 | PO109665.D     | 06 Mar 2025 17:24 | YP/AJ    | Ok     |
| 20  | I.BLK        | PO109666.D     | 06 Mar 2025 18:01 | YP/AJ    | Ok     |
| 21  | PB167009BL   | PO109667.D     | 06 Mar 2025 18:19 | YP/AJ    | Ok     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO030625**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 3/6/2025 10:53:50 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 3/8/2025 4:31:13 AM           |
| SubDirectory             | PO030625                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO022025 |
| 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |          |
|----|--------------|------------|-------------------|-------|----------|
| 22 | PB167009BS   | PO109668.D | 06 Mar 2025 18:38 | YP/AJ | Ok       |
| 23 | PB167009BSD  | PO109669.D | 06 Mar 2025 18:56 | YP/AJ | Ok       |
| 24 | Q1488-13     | PO109670.D | 06 Mar 2025 19:15 | YP/AJ | Ok       |
| 25 | Q1488-14     | PO109671.D | 06 Mar 2025 19:33 | YP/AJ | Ok       |
| 26 | Q1494-01     | PO109672.D | 06 Mar 2025 19:51 | YP/AJ | Ok       |
| 27 | Q1437-07     | PO109673.D | 06 Mar 2025 20:10 | YP/AJ | Dilution |
| 28 | Q1437-10     | PO109674.D | 06 Mar 2025 20:28 | YP/AJ | Ok,M     |
| 29 | Q1438-03     | PO109675.D | 06 Mar 2025 20:47 | YP/AJ | Dilution |
| 30 | Q1438-05     | PO109676.D | 06 Mar 2025 21:04 | YP/AJ | Dilution |
| 31 | AR1660CCC500 | PO109677.D | 06 Mar 2025 22:19 | YP/AJ | Ok,M     |
| 32 | AR1242CCC500 | PO109678.D | 06 Mar 2025 22:56 | YP/AJ | Ok       |
| 33 | AR1248CCC500 | PO109679.D | 06 Mar 2025 23:14 | YP/AJ | Ok       |
| 34 | AR1254CCC500 | PO109680.D | 06 Mar 2025 23:33 | YP/AJ | Ok       |
| 35 | I.BLK        | PO109681.D | 07 Mar 2025 00:09 | YP/AJ | Ok       |
| 36 | PB167022BL   | PO109682.D | 07 Mar 2025 00:28 | YP/AJ | Ok       |
| 37 | PB167022BS   | PO109683.D | 07 Mar 2025 00:46 | YP/AJ | Ok       |
| 38 | Q1433-03     | PO109684.D | 07 Mar 2025 01:05 | YP/AJ | Ok,M     |
| 39 | Q1433-06     | PO109685.D | 07 Mar 2025 01:23 | YP/AJ | Dilution |
| 40 | Q1433-09     | PO109686.D | 07 Mar 2025 01:41 | YP/AJ | Dilution |
| 41 | Q1434-02     | PO109687.D | 07 Mar 2025 02:00 | YP/AJ | Dilution |
| 42 | Q1434-02MS   | PO109688.D | 07 Mar 2025 02:18 | YP/AJ | Ok,M     |
| 43 | Q1434-02MSD  | PO109689.D | 07 Mar 2025 02:37 | YP/AJ | Ok,M     |
| 44 | Q1434-05     | PO109690.D | 07 Mar 2025 02:55 | YP/AJ | Dilution |



Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO030625**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 3/6/2025 10:53:50 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 3/8/2025 4:31:13 AM           |
| SubDirectory             | PO030625                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO022025 |
| 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |          |
|----|--------------|------------|-------------------|-------|----------|
| 45 | Q1434-07     | PO109691.D | 07 Mar 2025 03:13 | YP/AJ | Dilution |
| 46 | AR1660CCC500 | PO109692.D | 07 Mar 2025 04:29 | YP/AJ | Ok,M     |
| 47 | AR1242CCC500 | PO109693.D | 07 Mar 2025 05:05 | YP/AJ | Ok       |
| 48 | AR1248CCC500 | PO109694.D | 07 Mar 2025 05:24 | YP/AJ | Ok       |
| 49 | AR1254CCC500 | PO109695.D | 07 Mar 2025 05:42 | YP/AJ | Ok,M     |
| 50 | I.BLK        | PO109696.D | 07 Mar 2025 06:19 | 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 |
| <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 |
| 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |                |            |                   |       |      |
|----|----------------|------------|-------------------|-------|------|
| 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 # PP030525**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 3/5/2025 11:09:53 AM          |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 3/7/2025 1:28:32 AM           |
| SubDirectory             | PP030525                                                                                                                                                                                                                                                                                                                        | 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       | PP070250.D     | 05 Mar 2025 08:31 | YP\AJ    | Ok       |
| 2   | AR1660CCC500 | PP070251.D     | 05 Mar 2025 08:47 | YP\AJ    | Ok       |
| 3   | AR1242CCC500 | PP070252.D     | 05 Mar 2025 09:04 | YP\AJ    | Ok       |
| 4   | AR1248CCC500 | PP070253.D     | 05 Mar 2025 09:20 | YP\AJ    | Ok       |
| 5   | AR1254CCC500 | PP070254.D     | 05 Mar 2025 09:36 | YP\AJ    | Ok,M     |
| 6   | I.BLK        | PP070255.D     | 05 Mar 2025 09:52 | YP\AJ    | Ok       |
| 7   | Q1476-01     | PP070256.D     | 05 Mar 2025 10:09 | YP\AJ    | ReRun    |
| 8   | Q1476-01RE   | PP070257.D     | 05 Mar 2025 10:25 | YP\AJ    | Confirms |
| 9   | Q1473-02RE   | PP070258.D     | 05 Mar 2025 11:00 | YP\AJ    | Confirms |
| 10  | AR1660CCC500 | PP070259.D     | 05 Mar 2025 11:49 | YP\AJ    | Ok       |
| 11  | AR1242CCC500 | PP070260.D     | 05 Mar 2025 12:05 | YP\AJ    | Ok,M     |
| 12  | AR1248CCC500 | PP070261.D     | 05 Mar 2025 12:21 | YP\AJ    | Ok,M     |
| 13  | AR1254CCC500 | PP070262.D     | 05 Mar 2025 12:38 | YP\AJ    | Ok,M     |
| 14  | I.BLK        | PP070263.D     | 05 Mar 2025 12:54 | YP\AJ    | Ok       |
| 15  | PB166985BL   | PP070264.D     | 05 Mar 2025 14:58 | YP\AJ    | Ok       |
| 16  | PB166985BS   | PP070265.D     | 05 Mar 2025 15:14 | YP\AJ    | Ok       |
| 17  | Q1481-01     | PP070266.D     | 05 Mar 2025 15:31 | YP\AJ    | Ok       |
| 18  | Q1482-01     | PP070267.D     | 05 Mar 2025 15:47 | YP\AJ    | Ok,M     |
| 19  | Q1484-01     | PP070268.D     | 05 Mar 2025 16:03 | YP\AJ    | Ok       |
| 20  | Q1485-01     | PP070269.D     | 05 Mar 2025 16:19 | YP\AJ    | Ok       |
| 21  | Q1486-01     | PP070270.D     | 05 Mar 2025 16:36 | YP\AJ    | Ok       |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP030525**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 3/5/2025 11:09:53 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 3/7/2025 1:28:32 AM           |
| SubDirectory             | PP030525                                                                                                                                                                                                                                                                                                                        | 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |      |
|----|--------------|------------|-------------------|-------|------|
| 22 | Q1487-01     | PP070271.D | 05 Mar 2025 16:52 | YPIAJ | Ok   |
| 23 | Q1488-01     | PP070272.D | 05 Mar 2025 17:08 | YPIAJ | Ok   |
| 24 | Q1488-03     | PP070273.D | 05 Mar 2025 17:25 | YPIAJ | Ok   |
| 25 | AR1660CCC500 | PP070274.D | 05 Mar 2025 18:13 | YPIAJ | Ok   |
| 26 | AR1242CCC500 | PP070275.D | 05 Mar 2025 18:30 | YPIAJ | Ok,M |
| 27 | AR1248CCC500 | PP070276.D | 05 Mar 2025 18:46 | YPIAJ | Ok,M |
| 28 | AR1254CCC500 | PP070277.D | 05 Mar 2025 19:02 | YPIAJ | Ok,M |
| 29 | I.BLK        | PP070278.D | 05 Mar 2025 19:19 | YPIAJ | Ok   |
| 30 | Q1488-03MS   | PP070279.D | 05 Mar 2025 19:35 | YPIAJ | Ok   |
| 31 | Q1488-03MSD  | PP070280.D | 05 Mar 2025 19:51 | YPIAJ | Ok,M |
| 32 | Q1488-05     | PP070281.D | 05 Mar 2025 20:08 | YPIAJ | Ok   |
| 33 | Q1488-07     | PP070282.D | 05 Mar 2025 20:24 | YPIAJ | Ok   |
| 34 | Q1488-09     | PP070283.D | 05 Mar 2025 20:40 | YPIAJ | Ok   |
| 35 | Q1488-11     | PP070284.D | 05 Mar 2025 20:56 | YPIAJ | Ok   |
| 36 | Q1489-01     | PP070285.D | 05 Mar 2025 21:13 | YPIAJ | Ok   |
| 37 | Q1489-05     | PP070286.D | 05 Mar 2025 21:29 | YPIAJ | Ok   |
| 38 | Q1489-09     | PP070287.D | 05 Mar 2025 21:45 | YPIAJ | Ok   |
| 39 | Q1489-13     | PP070288.D | 05 Mar 2025 22:02 | YPIAJ | Ok   |
| 40 | AR1660CCC500 | PP070289.D | 05 Mar 2025 22:50 | YPIAJ | Ok   |
| 41 | AR1242CCC500 | PP070290.D | 05 Mar 2025 23:07 | YPIAJ | Ok,M |
| 42 | AR1248CCC500 | PP070291.D | 05 Mar 2025 23:23 | YPIAJ | Ok,M |
| 43 | AR1254CCC500 | PP070292.D | 05 Mar 2025 23:39 | YPIAJ | Ok,M |
| 44 | I.BLK        | PP070293.D | 05 Mar 2025 23:56 | YPIAJ | Ok   |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP030525**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 3/5/2025 11:09:53 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 3/7/2025 1:28:32 AM           |
| SubDirectory             | PP030525                                                                                                                                                                                                                                                                                                                        | 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

M : Manual Integration

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO022025**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 2/21/2025 8:09:53 AM          |
| Supervise By | Ankita   | Supervise On      | 2/21/2025 9:30:37 AM          |
| SubDirectory | PO022025 | HP Acquire Method | HP Processing Method PO022025 |

| 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        | PO109424.D     | 20 Feb 2025 16:09 |         | YP/AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PO109425.D     | 20 Feb 2025 16:28 |         | YP/AJ    | Ok     |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PO109426.D     | 20 Feb 2025 16:46 |         | YP/AJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PO109427.D     | 20 Feb 2025 17:04 |         | YP/AJ    | Ok     |
| 5   | AR1660ICC500  | AR1660ICC500  | PO109428.D     | 20 Feb 2025 17:23 |         | YP/AJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PO109429.D     | 20 Feb 2025 17:41 |         | YP/AJ    | Ok     |
| 7   | AR1660ICC050  | AR1660ICC050  | PO109430.D     | 20 Feb 2025 17:59 |         | YP/AJ    | Ok     |
| 8   | AR1221ICC500  | AR1221ICC500  | PO109431.D     | 20 Feb 2025 18:18 |         | YP/AJ    | Ok     |
| 9   | AR1232ICC500  | AR1232ICC500  | PO109432.D     | 20 Feb 2025 18:36 |         | YP/AJ    | Ok     |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PO109433.D     | 20 Feb 2025 18:55 |         | YP/AJ    | Ok     |
| 11  | AR1242ICC750  | AR1242ICC750  | PO109434.D     | 20 Feb 2025 19:13 |         | YP/AJ    | Ok     |
| 12  | AR1242ICC500  | AR1242ICC500  | PO109435.D     | 20 Feb 2025 19:31 |         | YP/AJ    | Ok     |
| 13  | AR1242ICC250  | AR1242ICC250  | PO109436.D     | 20 Feb 2025 19:50 |         | YP/AJ    | Ok     |
| 14  | AR1242ICC050  | AR1242ICC050  | PO109437.D     | 20 Feb 2025 20:08 |         | YP/AJ    | Ok,M   |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PO109438.D     | 20 Feb 2025 20:26 |         | YP/AJ    | Ok     |
| 16  | AR1248ICC750  | AR1248ICC750  | PO109439.D     | 20 Feb 2025 20:45 |         | YP/AJ    | Ok     |
| 17  | AR1248ICC500  | AR1248ICC500  | PO109440.D     | 20 Feb 2025 21:03 |         | YP/AJ    | Ok     |
| 18  | AR1248ICC250  | AR1248ICC250  | PO109441.D     | 20 Feb 2025 21:21 |         | YP/AJ    | Ok     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO022025**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 2/21/2025 8:09:53 AM          |
| Supervise By             | Ankita                                                                                                                                                                                                                                                                                                                                  | Supervise On      | 2/21/2025 9:30:37 AM          |
| SubDirectory             | PO022025                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PO022025 |
| <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      | PO109442.D | 20 Feb 2025 21:40 |  | YP/AJ | Ok,M |
| 20 | AR1254ICC1000  | AR1254ICC1000     | PO109443.D | 20 Feb 2025 21:58 |  | YP/AJ | Ok   |
| 21 | AR1254ICC750   | AR1254ICC750      | PO109444.D | 20 Feb 2025 22:17 |  | YP/AJ | Ok   |
| 22 | AR1254ICC500   | AR1254ICC500      | PO109445.D | 20 Feb 2025 22:35 |  | YP/AJ | Ok   |
| 23 | AR1254ICC250   | AR1254ICC250      | PO109446.D | 20 Feb 2025 22:53 |  | YP/AJ | Ok   |
| 24 | AR1254ICC050   | AR1254ICC050      | PO109447.D | 20 Feb 2025 23:12 |  | YP/AJ | Ok,M |
| 25 | AR1262ICC500   | AR1262ICC500      | PO109448.D | 20 Feb 2025 23:30 |  | YP/AJ | Ok   |
| 26 | AR1268ICC1000  | AR1268ICC1000     | PO109449.D | 20 Feb 2025 23:48 |  | YP/AJ | Ok   |
| 27 | AR1268ICC750   | AR1268ICC750      | PO109450.D | 21 Feb 2025 00:07 |  | YP/AJ | Ok   |
| 28 | AR1268ICC500   | AR1268ICC500      | PO109451.D | 21 Feb 2025 00:25 |  | YP/AJ | Ok   |
| 29 | AR1268ICC250   | AR1268ICC250      | PO109452.D | 21 Feb 2025 00:43 |  | YP/AJ | Ok   |
| 30 | AR1268ICC050   | AR1268ICC050      | PO109453.D | 21 Feb 2025 01:02 |  | YP/AJ | Ok   |
| 31 | PO022025ICV500 | ICVPO022025       | PO109454.D | 21 Feb 2025 01:20 |  | YP/AJ | Ok   |
| 32 | AR1242ICV500   | ICVPO022025AR1242 | PO109455.D | 21 Feb 2025 01:38 |  | YP/AJ | Ok   |
| 33 | AR1248ICV500   | ICVPO022025AR1248 | PO109456.D | 21 Feb 2025 01:57 |  | YP/AJ | Ok   |
| 34 | AR1254ICV500   | ICVPO022025AR1254 | PO109457.D | 21 Feb 2025 02:15 |  | YP/AJ | Ok   |
| 35 | AR1268ICV500   | ICVPO022025AR1268 | PO109458.D | 21 Feb 2025 02:34 |  | YP/AJ | Ok   |

M : Manual Integration



Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO030625**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 3/6/2025 10:53:50 AM          |
| Supervise By | mohammad | Supervise On      | 3/8/2025 4:31:13 AM           |
| SubDirectory | PO030625 | HP Acquire Method | HP Processing Method PO022025 |

| 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              | PO109647.D     | 06 Mar 2025 09:28 |         | YP/AJ    | Ok     |
| 2   | AR1660CCC500 | AR1660CCC500        | PO109648.D     | 06 Mar 2025 10:05 |         | YP/AJ    | Ok,M   |
| 3   | AR1242CCC500 | AR1242CCC500        | PO109649.D     | 06 Mar 2025 10:24 |         | YP/AJ    | Ok     |
| 4   | AR1248CCC500 | AR1248CCC500        | PO109650.D     | 06 Mar 2025 10:42 |         | YP/AJ    | Ok     |
| 5   | AR1254CCC500 | AR1254CCC500        | PO109651.D     | 06 Mar 2025 11:00 |         | YP/AJ    | Ok     |
| 6   | I.BLK        | I.BLK               | PO109652.D     | 06 Mar 2025 11:20 |         | YP/AJ    | Ok     |
| 7   | PB167003BL   | PB167003BL          | PO109653.D     | 06 Mar 2025 12:29 |         | YP/AJ    | Ok     |
| 8   | PB167003BS   | PB167003BS          | PO109654.D     | 06 Mar 2025 12:47 |         | YP/AJ    | Ok     |
| 9   | Q1498-01     | 4A-4B-4C-1928 BLD-W | PO109655.D     | 06 Mar 2025 13:06 |         | YP/AJ    | Ok,M   |
| 10  | Q1498-02     | 5A-5B-5C-1985 BLDG  | PO109656.D     | 06 Mar 2025 13:24 |         | YP/AJ    | Ok,M   |
| 11  | Q1498-03     | 6A-6B-6C-1985       | PO109657.D     | 06 Mar 2025 13:43 |         | YP/AJ    | Ok     |
| 12  | Q1498-04     | 7A-7B-7C-ROOF-5     | PO109658.D     | 06 Mar 2025 14:01 |         | YP/AJ    | Ok,M   |
| 13  | Q1498-05     | 8A-8B-8C-ROOF-5     | PO109659.D     | 06 Mar 2025 14:20 |         | YP/AJ    | Ok     |
| 14  | Q1498-06     | 9A-9B-9C-ROOF-6     | PO109660.D     | 06 Mar 2025 14:37 |         | YP/AJ    | Ok     |
| 15  | Q1498-07     | 10A-10B-10C-ROOF-6  | PO109661.D     | 06 Mar 2025 14:55 |         | YP/AJ    | Ok,M   |
| 16  | AR1660CCC500 | AR1660CCC500        | PO109662.D     | 06 Mar 2025 16:11 |         | YP/AJ    | Ok,M   |
| 17  | AR1242CCC500 | AR1242CCC500        | PO109663.D     | 06 Mar 2025 16:47 |         | YP/AJ    | Ok     |
| 18  | AR1248CCC500 | AR1248CCC500        | PO109664.D     | 06 Mar 2025 17:06 |         | YP/AJ    | Ok     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO030625**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Review On         | 3/6/2025 10:53:50 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Supervise On      | 3/8/2025 4:31:13 AM           |
| SubDirectory             | PO030625                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | HP Acquire Method | HP Processing Method PO022025 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                               |
| Tune/Reschk              | 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<br><br>PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773<br><br>PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947 |                   |                               |
| Initial Calibration Stds |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| CCC                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| ICV/I.BLK                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |

|    |              |              |            |                   |                                        |       |          |
|----|--------------|--------------|------------|-------------------|----------------------------------------|-------|----------|
| 19 | AR1254CCC500 | AR1254CCC500 | PO109665.D | 06 Mar 2025 17:24 |                                        | YP/AJ | Ok       |
| 20 | I.BLK        | I.BLK        | PO109666.D | 06 Mar 2025 18:01 |                                        | YP/AJ | Ok       |
| 21 | PB167009BL   | PB167009BL   | PO109667.D | 06 Mar 2025 18:19 |                                        | YP/AJ | Ok       |
| 22 | PB167009BS   | PB167009BS   | PO109668.D | 06 Mar 2025 18:38 |                                        | YP/AJ | Ok       |
| 23 | PB167009BSD  | PB167009BSD  | PO109669.D | 06 Mar 2025 18:56 |                                        | YP/AJ | Ok       |
| 24 | Q1488-13     | ENV-102-GW01 | PO109670.D | 06 Mar 2025 19:15 |                                        | YP/AJ | Ok       |
| 25 | Q1488-14     | ENV-104-GW01 | PO109671.D | 06 Mar 2025 19:33 |                                        | YP/AJ | Ok       |
| 26 | Q1494-01     | PURGE-WATER  | PO109672.D | 06 Mar 2025 19:51 |                                        | YP/AJ | Ok       |
| 27 | Q1437-07     | K084-13B     | PO109673.D | 06 Mar 2025 20:10 | AR1254 + AR1268 Hit, Need 5x Dilution  | YP/AJ | Dilution |
| 28 | Q1437-10     | K084-14B     | PO109674.D | 06 Mar 2025 20:28 | AR1254 + AR1268 Hit                    | YP/AJ | Ok,M     |
| 29 | Q1438-03     | K084-15C     | PO109675.D | 06 Mar 2025 20:47 | AR1254 + AR1268 Hit, Need 20x Dilution | YP/AJ | Dilution |
| 30 | Q1438-05     | K084-16C     | PO109676.D | 06 Mar 2025 21:04 | AR1254 + AR1268 Hit, Need 10x Dilution | YP/AJ | Dilution |
| 31 | AR1660CCC500 | AR1660CCC500 | PO109677.D | 06 Mar 2025 22:19 |                                        | YP/AJ | Ok,M     |
| 32 | AR1242CCC500 | AR1242CCC500 | PO109678.D | 06 Mar 2025 22:56 |                                        | YP/AJ | Ok       |
| 33 | AR1248CCC500 | AR1248CCC500 | PO109679.D | 06 Mar 2025 23:14 |                                        | YP/AJ | Ok       |
| 34 | AR1254CCC500 | AR1254CCC500 | PO109680.D | 06 Mar 2025 23:33 |                                        | YP/AJ | Ok       |
| 35 | I.BLK        | I.BLK        | PO109681.D | 07 Mar 2025 00:09 |                                        | YP/AJ | Ok       |
| 36 | PB167022BL   | PB167022BL   | PO109682.D | 07 Mar 2025 00:28 |                                        | YP/AJ | Ok       |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO030625**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Review On         | 3/6/2025 10:53:50 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Supervise On      | 3/8/2025 4:31:13 AM           |
| SubDirectory             | PO030625                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | HP Acquire Method | HP Processing Method PO022025 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                               |
| Tune/Reschk              | 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<br><br>PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773<br><br>PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947 |                   |                               |
| Initial Calibration Stds |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| CCC                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| ICV/I.BLK                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |

|    |              |              |            |                   |                                                                |       |          |
|----|--------------|--------------|------------|-------------------|----------------------------------------------------------------|-------|----------|
| 37 | PB167022BS   | PB167022BS   | PO109683.D | 07 Mar 2025 00:46 |                                                                | YP/AJ | Ok       |
| 38 | Q1433-03     | K084-1C      | PO109684.D | 07 Mar 2025 01:05 | AR1254 + AR1268 Hit                                            | YP/AJ | Ok,M     |
| 39 | Q1433-06     | K084-2C      | PO109685.D | 07 Mar 2025 01:23 | AR1254 + AR1268 Hit, Need 2x Dilution                          | YP/AJ | Dilution |
| 40 | Q1433-09     | K084-3C      | PO109686.D | 07 Mar 2025 01:41 | AR1254 + AR1268 Hit, Need 4x dilution                          | YP/AJ | Dilution |
| 41 | Q1434-02     | K084-4C      | PO109687.D | 07 Mar 2025 02:00 | AR1254 + AR1268 Hit, Need 5x dilution                          | YP/AJ | Dilution |
| 42 | Q1434-02MS   | K084-4CMS    | PO109688.D | 07 Mar 2025 02:18 | AR1660 Recovery Fai                                            | YP/AJ | Ok,M     |
| 43 | Q1434-02MSD  | K084-4CMSD   | PO109689.D | 07 Mar 2025 02:37 |                                                                | YP/AJ | Ok,M     |
| 44 | Q1434-05     | K084-5C      | PO109690.D | 07 Mar 2025 02:55 | AR1254 + AR1268 Hit, Need 5x dilution                          | YP/AJ | Dilution |
| 45 | Q1434-07     | K084-6C      | PO109691.D | 07 Mar 2025 03:13 | AR1254 + AR1268 Hit, need 4x dilution, DCB High in both column | YP/AJ | Dilution |
| 46 | AR1660CCC500 | AR1660CCC500 | PO109692.D | 07 Mar 2025 04:29 |                                                                | YP/AJ | Ok,M     |
| 47 | AR1242CCC500 | AR1242CCC500 | PO109693.D | 07 Mar 2025 05:05 |                                                                | YP/AJ | Ok       |
| 48 | AR1248CCC500 | AR1248CCC500 | PO109694.D | 07 Mar 2025 05:24 |                                                                | YP/AJ | Ok       |
| 49 | AR1254CCC500 | AR1254CCC500 | PO109695.D | 07 Mar 2025 05:42 |                                                                | YP/AJ | Ok,M     |
| 50 | I.BLK        | I.BLK        | PO109696.D | 07 Mar 2025 06:19 |                                                                | 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 |         | YPIAJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PP069995.D     | 24 Feb 2025 14:43 |         | YPIAJ    | Ok     |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PP069996.D     | 24 Feb 2025 14:59 |         | YPIAJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PP069997.D     | 24 Feb 2025 15:15 |         | YPIAJ    | Ok     |
| 5   | AR1660ICC500  | AR1660ICC500  | PP069998.D     | 24 Feb 2025 15:32 |         | YPIAJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PP069999.D     | 24 Feb 2025 15:48 |         | YPIAJ    | Ok     |
| 7   | AR1660ICC050  | AR1660ICC050  | PP070000.D     | 24 Feb 2025 16:04 |         | YPIAJ    | Ok,M   |
| 8   | AR1221ICC500  | AR1221ICC500  | PP070001.D     | 24 Feb 2025 16:20 |         | YPIAJ    | Ok,M   |
| 9   | AR1232ICC500  | AR1232ICC500  | PP070002.D     | 24 Feb 2025 16:37 |         | YPIAJ    | Ok     |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PP070003.D     | 24 Feb 2025 16:53 |         | YPIAJ    | Ok     |
| 11  | AR1242ICC750  | AR1242ICC750  | PP070004.D     | 24 Feb 2025 17:09 |         | YPIAJ    | Ok,M   |
| 12  | AR1242ICC500  | AR1242ICC500  | PP070005.D     | 24 Feb 2025 17:25 |         | YPIAJ    | Ok     |
| 13  | AR1242ICC250  | AR1242ICC250  | PP070006.D     | 24 Feb 2025 17:42 |         | YPIAJ    | Ok,M   |
| 14  | AR1242ICC050  | AR1242ICC050  | PP070007.D     | 24 Feb 2025 17:58 |         | YPIAJ    | Ok,M   |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PP070008.D     | 24 Feb 2025 18:14 |         | YPIAJ    | Ok     |
| 16  | AR1248ICC750  | AR1248ICC750  | PP070009.D     | 24 Feb 2025 18:30 |         | YPIAJ    | Ok     |
| 17  | AR1248ICC500  | AR1248ICC500  | PP070010.D     | 24 Feb 2025 18:46 |         | YPIAJ    | Ok     |
| 18  | AR1248ICC250  | AR1248ICC250  | PP070011.D     | 24 Feb 2025 19:03 |         | YPIAJ    | 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 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                               |
| Tune/Reschk              | 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<br><br>PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773<br><br>PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947 |                   |                               |
| Initial Calibration Stds |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| CCC                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| ICV/I.BLK                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| 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 # PP030525**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 3/5/2025 11:09:53 AM          |
| Supervise By | mohammad | Supervise On      | 3/7/2025 1:28:32 AM           |
| SubDirectory | PP030525 | 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        | PP070250.D     | 05 Mar 2025 08:31 |                                           | YPIAJ    | Ok       |
| 2   | AR1660CCC500 | AR1660CCC500  | PP070251.D     | 05 Mar 2025 08:47 |                                           | YPIAJ    | Ok       |
| 3   | AR1242CCC500 | AR1242CCC500  | PP070252.D     | 05 Mar 2025 09:04 |                                           | YPIAJ    | Ok       |
| 4   | AR1248CCC500 | AR1248CCC500  | PP070253.D     | 05 Mar 2025 09:20 |                                           | YPIAJ    | Ok       |
| 5   | AR1254CCC500 | AR1254CCC500  | PP070254.D     | 05 Mar 2025 09:36 |                                           | YPIAJ    | Ok,M     |
| 6   | I.BLK        | I.BLK         | PP070255.D     | 05 Mar 2025 09:52 |                                           | YPIAJ    | Ok       |
| 7   | Q1476-01     | TRE-25-0014   | PP070256.D     | 05 Mar 2025 10:09 | AR1242 4 peak report, DCB LOW both column | YPIAJ    | ReRun    |
| 8   | Q1476-01RE   | TRE-25-0014RE | PP070257.D     | 05 Mar 2025 10:25 | AR1242 4 peak report, DCB LOW both column | YPIAJ    | Confirms |
| 9   | Q1473-02RE   | BUR-1293RE    | PP070258.D     | 05 Mar 2025 11:00 | DCB not detected                          | YPIAJ    | Confirms |
| 10  | AR1660CCC500 | AR1660CCC500  | PP070259.D     | 05 Mar 2025 11:49 |                                           | YPIAJ    | Ok       |
| 11  | AR1242CCC500 | AR1242CCC500  | PP070260.D     | 05 Mar 2025 12:05 |                                           | YPIAJ    | Ok,M     |
| 12  | AR1248CCC500 | AR1248CCC500  | PP070261.D     | 05 Mar 2025 12:21 |                                           | YPIAJ    | Ok,M     |
| 13  | AR1254CCC500 | AR1254CCC500  | PP070262.D     | 05 Mar 2025 12:38 |                                           | YPIAJ    | Ok,M     |
| 14  | I.BLK        | I.BLK         | PP070263.D     | 05 Mar 2025 12:54 |                                           | YPIAJ    | Ok       |
| 15  | PB166985BL   | PB166985BL    | PP070264.D     | 05 Mar 2025 14:58 |                                           | YPIAJ    | Ok       |
| 16  | PB166985BS   | PB166985BS    | PP070265.D     | 05 Mar 2025 15:14 |                                           | YPIAJ    | Ok       |
| 17  | Q1481-01     | WC-K1311      | PP070266.D     | 05 Mar 2025 15:31 |                                           | YPIAJ    | Ok       |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP030525**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 3/5/2025 11:09:53 AM          |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                                | Supervise On      | 3/7/2025 1:28:32 AM           |
| SubDirectory             | PP030525                                                                                                                                                                                                                                                                                                                                | 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             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |              |                 |            |                   |  |       |      |
|----|--------------|-----------------|------------|-------------------|--|-------|------|
| 18 | Q1482-01     | OR-03-030425    | PP070267.D | 05 Mar 2025 15:47 |  | YPIAJ | Ok,M |
| 19 | Q1484-01     | TR-OTR-COMP-01  | PP070268.D | 05 Mar 2025 16:03 |  | YPIAJ | Ok   |
| 20 | Q1485-01     | DN-B-41         | PP070269.D | 05 Mar 2025 16:19 |  | YPIAJ | Ok   |
| 21 | Q1486-01     | DN-B-40         | PP070270.D | 05 Mar 2025 16:36 |  | YPIAJ | Ok   |
| 22 | Q1487-01     | DN-B-42         | PP070271.D | 05 Mar 2025 16:52 |  | YPIAJ | Ok   |
| 23 | Q1488-01     | ENV-101-SB01    | PP070272.D | 05 Mar 2025 17:08 |  | YPIAJ | Ok   |
| 24 | Q1488-03     | ENV-101-SB02    | PP070273.D | 05 Mar 2025 17:25 |  | YPIAJ | Ok   |
| 25 | AR1660CCC500 | AR1660CCC500    | PP070274.D | 05 Mar 2025 18:13 |  | YPIAJ | Ok   |
| 26 | AR1242CCC500 | AR1242CCC500    | PP070275.D | 05 Mar 2025 18:30 |  | YPIAJ | Ok,M |
| 27 | AR1248CCC500 | AR1248CCC500    | PP070276.D | 05 Mar 2025 18:46 |  | YPIAJ | Ok,M |
| 28 | AR1254CCC500 | AR1254CCC500    | PP070277.D | 05 Mar 2025 19:02 |  | YPIAJ | Ok,M |
| 29 | I.BLK        | I.BLK           | PP070278.D | 05 Mar 2025 19:19 |  | YPIAJ | Ok   |
| 30 | Q1488-03MS   | ENV-101-SB02MS  | PP070279.D | 05 Mar 2025 19:35 |  | YPIAJ | Ok   |
| 31 | Q1488-03MSD  | ENV-101-SB02MSD | PP070280.D | 05 Mar 2025 19:51 |  | YPIAJ | Ok,M |
| 32 | Q1488-05     | ENV-102-SB01    | PP070281.D | 05 Mar 2025 20:08 |  | YPIAJ | Ok   |
| 33 | Q1488-07     | ENV-102-SB02    | PP070282.D | 05 Mar 2025 20:24 |  | YPIAJ | Ok   |
| 34 | Q1488-09     | ENV-104-SB01    | PP070283.D | 05 Mar 2025 20:40 |  | YPIAJ | Ok   |
| 35 | Q1488-11     | ENV-104-SB02    | PP070284.D | 05 Mar 2025 20:56 |  | YPIAJ | Ok   |
| 36 | Q1489-01     | TP-1            | PP070285.D | 05 Mar 2025 21:13 |  | YPIAJ | Ok   |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP030525**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Review On         | 3/5/2025 11:09:53 AM          |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Supervise On      | 3/7/2025 1:28:32 AM           |
| SubDirectory             | PP030525                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | HP Acquire Method | HP Processing Method PP022425 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                               |
| Tune/Reschk              | 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<br><br>PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773<br><br>PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947 |                   |                               |
| Initial Calibration Stds |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| CCC                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| ICV/I.BLK                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |

|    |              |              |            |                   |  |       |      |
|----|--------------|--------------|------------|-------------------|--|-------|------|
| 37 | Q1489-05     | TP-2         | PP070286.D | 05 Mar 2025 21:29 |  | YPIAJ | Ok   |
| 38 | Q1489-09     | TP-3         | PP070287.D | 05 Mar 2025 21:45 |  | YPIAJ | Ok   |
| 39 | Q1489-13     | TP-4         | PP070288.D | 05 Mar 2025 22:02 |  | YPIAJ | Ok   |
| 40 | AR1660CCC500 | AR1660CCC500 | PP070289.D | 05 Mar 2025 22:50 |  | YPIAJ | Ok   |
| 41 | AR1242CCC500 | AR1242CCC500 | PP070290.D | 05 Mar 2025 23:07 |  | YPIAJ | Ok,M |
| 42 | AR1248CCC500 | AR1248CCC500 | PP070291.D | 05 Mar 2025 23:23 |  | YPIAJ | Ok,M |
| 43 | AR1254CCC500 | AR1254CCC500 | PP070292.D | 05 Mar 2025 23:39 |  | YPIAJ | Ok,M |
| 44 | I.BLK        | I.BLK        | PP070293.D | 05 Mar 2025 23:56 |  | YPIAJ | Ok   |

M : Manual Integration



SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 03/05/2025

Matrix : Solid

Extraction Start Time : 09:10

Weigh By: EH

Extraction By: RJ

Extraction End Date : 03/05/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 12:10

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

Extraction Method: ☐ 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            | PP24209             |
| 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            | EP2592     |
| Baked Na2SO4       | N/A            | EP2590     |
| 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

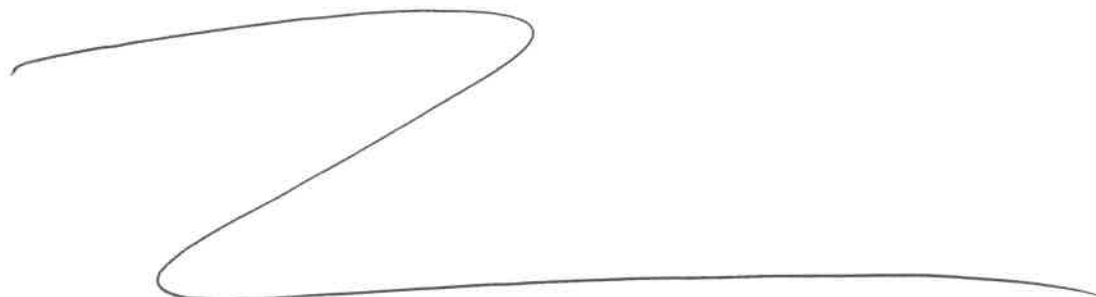
Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 3/5/25      | RS (Ext Lab)                            | Y-P. Pest/1903       |
| 12:15       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 03/05/2025

| Sample ID       | Client Sample ID | Test | g/ mL | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |      |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB166985BL      | ABLK985          | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |          | U2-1        |
| PB166985BS      | ALCS985          | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2           |
| Q1481-01        | WC-K1311         | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q1482-01        | OR-03-030425     | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q1484-01        | TR-OTR-COMP-01   | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q1485-01        | DN-B-41          | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | B     |          | 6           |
| Q1486-01        | DN-B-40          | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | B     |          | U3-1        |
| Q1487-01        | DN-B-42          | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | C     |          | 2           |
| Q1488-01        | ENV-101-SB01     | PCB  | 30.09 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q1488-03        | ENV-101-SB02     | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q1488-03MS      | ENV-101-SB02MS   | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q1488-03MS<br>D | ENV-101-SB02MSD  | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q1488-05        | ENV-102-SB01     | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U6-1        |
| Q1488-07        | ENV-102-SB02     | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2           |
| Q1488-09        | ENV-104-SB01     | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q1488-11        | ENV-104-SB02     | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q1489-01        | TP-1             | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q1489-05        | TP-2             | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q1489-09        | TP-3             | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U7-1        |
| Q1489-13        | TP-4             | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2           |


  
RS  
3/5

166985  
9:10

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1482

WorkList ID : 188025

Department : Extraction

Date : 03-05-2025 08:27:57

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| Q1481-01 | WC-K1311        | Solid  | PCB  | Cool 4 deg C | PSEG03   | H31                         | 03/04/2025   | 8082A  |
| Q1482-01 | OR-03-030425    | Solid  | PCB  | Cool 4 deg C | PSEG05   | H31                         | 03/04/2025   | 8082A  |
| Q1484-01 | TR-OTR-COMP-01  | Solid  | PCB  | Cool 4 deg C | PSEG03   | H31                         | 03/04/2025   | 8082A  |
| Q1485-01 | DN-B-41         | Solid  | PCB  | Cool 4 deg C | JPCL01   | I11                         | 03/04/2025   | 8082A  |
| Q1486-01 | DN-B-40         | Solid  | PCB  | Cool 4 deg C | JPCL01   | I11                         | 03/04/2025   | 8082A  |
| Q1487-01 | DN-B-42         | Solid  | PCB  | Cool 4 deg C | JPCL01   | I11                         | 03/04/2025   | 8082A  |
| Q1488-01 | ENV-101-SB01    | Solid  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1488-03 | ENV-101-SB02    | Solid  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1488-05 | ENV-102-SB01    | Solid  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1488-07 | ENV-102-SB02    | Solid  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1488-09 | ENV-104-SB01    | Solid  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1488-11 | ENV-104-SB02    | Solid  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1489-01 | TP-1            | Solid  | PCB  | Cool 4 deg C | PSEG03   | I22                         | 03/04/2025   | 8082A  |
| Q1489-05 | TP-2            | Solid  | PCB  | Cool 4 deg C | PSEG03   | I22                         | 03/04/2025   | 8082A  |
| Q1489-09 | TP-3            | Solid  | PCB  | Cool 4 deg C | PSEG03   | I22                         | 03/04/2025   | 8082A  |
| Q1489-13 | TP-4            | Solid  | PCB  | Cool 4 deg C | PSEG03   | I22                         | 03/04/2025   | 8082A  |

Date/Time 3/5/25 9:05  
Raw Sample Received by: RJ (Ext 66)  
Raw Sample Relinquished by: AU 34

Date/Time 3/5/25 9:35  
Raw Sample Received by: AU 34  
Raw Sample Relinquished by: RJ (Ext 66)

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 03/06/2025

Matrix : Water

Extraction Start Time : 09:05

Weigh By: N/A

Extraction By: RS

Extraction End Date : 03/06/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 13:45

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,6,7

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            | PP24209             |
| 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 |
|--------------------|----------------|------------|
| Methylene Chloride | N/A            | E3878      |
| Baked Na2SO4       | N/A            | EP2590     |
| Hexane             | N/A            | E3877      |
| H2SO4 1:1          | N/A            | EP2565     |
| 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        |
| N/A                | N/A            | N/A        |

## Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721. Q1488-13 Limited volume received.

KD Bath ID: WATER BATH-1,2

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

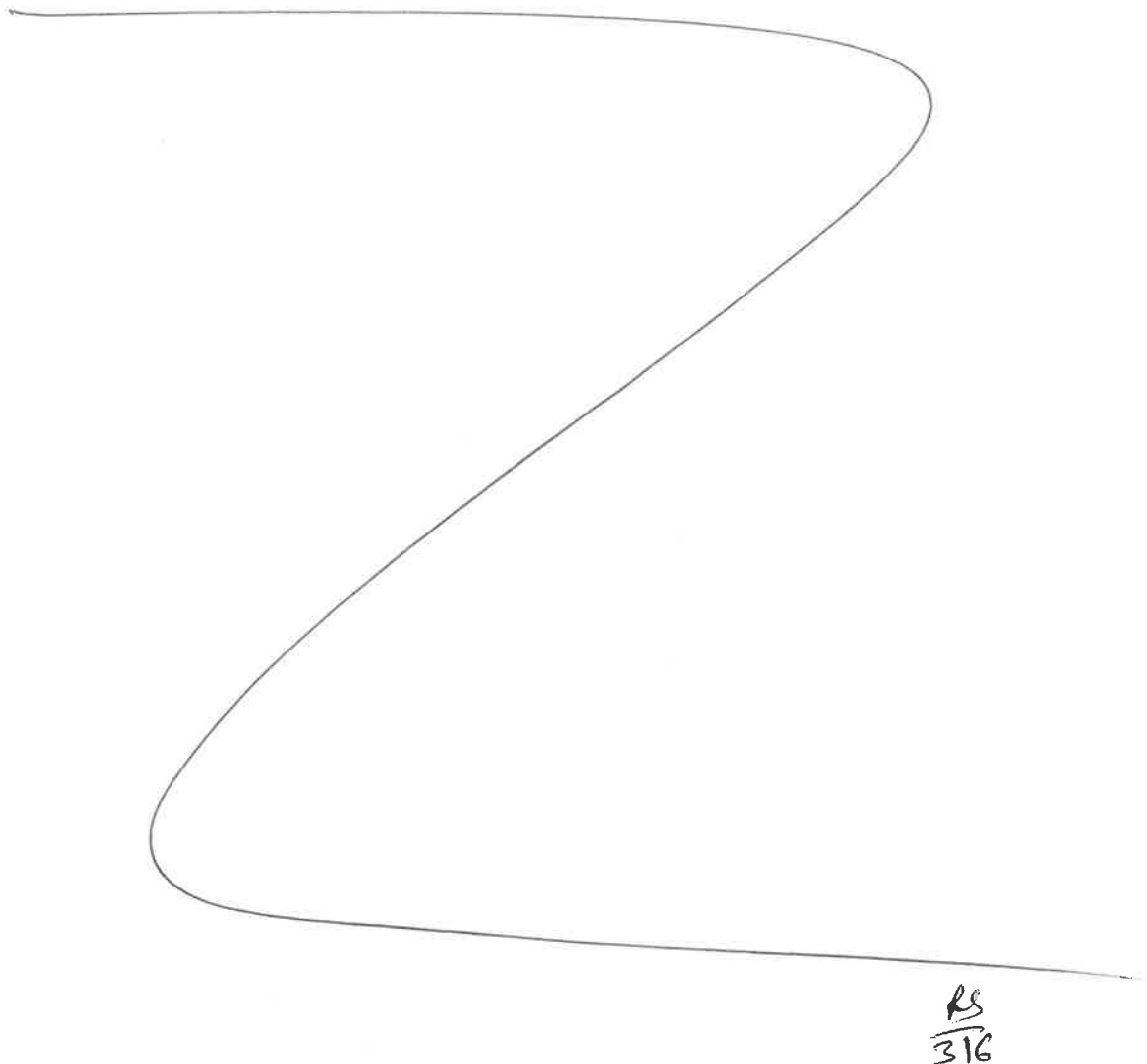
Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 3/6/25      | RS (Ext Lab)                            | P-P-pest) P US.      |
| 13:50       | Preparation Group                       | Analysis Group       |

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 03/06/2025

| Sample ID       | Client Sample ID | Test | g / <u>ML</u> | PH | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|------|---------------|----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |      |               |    | AddedBy        | VerifiedBy |                    |       |          |             |
| PB167009BL      | ABLK009          | PCB  | 1000          | 6  | RUPESH         | ritesh     | 10                 |       |          | SEP-1       |
| PB167009BS      | ALCS009          | PCB  | 1000          | 6  | RUPESH         | ritesh     | 10                 |       |          | 2           |
| PB167009BS<br>D | ALCSD009         | PCB  | 1000          | 6  | RUPESH         | ritesh     | 10                 |       |          | 3           |
| Q1488-13        | ENV-102-GW01     | PCB  | 380           | 6  | RUPESH         | ritesh     | 10                 | G     |          | 4           |
| Q1488-14        | ENV-104-GW01     | PCB  | 820           | 6  | RUPESH         | ritesh     | 10                 | G     |          | 5           |
| Q1494-01        | PURGE-WATER      | PCB  | 960           | 6  | RUPESH         | ritesh     | 10                 | P     |          | 6           |



RS  
316

167009  
9:05

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1488

WorkList ID : 188067

Department : Extraction

Date : 03-06-2025 08:26:29

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| Q1488-13 | ENV-102-GW01    | Water  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1488-14 | ENV-104-GW01    | Water  | PCB  | Cool 4 deg C | PORT06   | H31                         | 03/04/2025   | 8082A  |
| Q1494-01 | PURGE-WATER     | Water  | PCB  | Cool 4 deg C | PSEG03   | I31                         | 03/05/2025   | 8082A  |

Date/Time 3/6/25 9:00  
Raw Sample Received by: RS (Ext Lab)  
Raw Sample Relinquished by: CP SM

Date/Time 3/6/25 9:25  
Raw Sample Received by: CP SM  
Raw Sample Relinquished by: RS (Ext Lab)

## LAB CHRONICLE

|                 |                             |                   |                                        |
|-----------------|-----------------------------|-------------------|----------------------------------------|
| <b>OrderID:</b> | Q1488                       | <b>OrderDate:</b> | 3/4/2025 3:39:00 PM                    |
| <b>Client:</b>  | Portal Partners Tri-Venture | <b>Project:</b>   | Amtrak Sawtooth Bridges 2025           |
| <b>Contact:</b> | Joseph Krupansky            | <b>Location:</b>  | H31,VOA Ref. #2 Soil,VOA Ref. #3 Water |

| LabID           | ClientID            | Matrix       | Test | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------|--------------|------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1488-01</b> | <b>ENV-101-SB01</b> | <b>SOIL</b>  | PCB  | 8082A  | <b>03/04/25</b> | 03/05/25  | 03/05/25  | <b>03/04/25</b> |
| <b>Q1488-03</b> | <b>ENV-101-SB02</b> | <b>SOIL</b>  | PCB  | 8082A  | <b>03/04/25</b> | 03/05/25  | 03/05/25  | <b>03/04/25</b> |
| <b>Q1488-05</b> | <b>ENV-102-SB01</b> | <b>SOIL</b>  | PCB  | 8082A  | <b>03/04/25</b> | 03/05/25  | 03/05/25  | <b>03/04/25</b> |
| <b>Q1488-07</b> | <b>ENV-102-SB02</b> | <b>SOIL</b>  | PCB  | 8082A  | <b>03/04/25</b> | 03/05/25  | 03/05/25  | <b>03/04/25</b> |
| <b>Q1488-09</b> | <b>ENV-104-SB01</b> | <b>SOIL</b>  | PCB  | 8082A  | <b>03/04/25</b> | 03/05/25  | 03/05/25  | <b>03/04/25</b> |
| <b>Q1488-11</b> | <b>ENV-104-SB02</b> | <b>SOIL</b>  | PCB  | 8082A  | <b>03/04/25</b> | 03/05/25  | 03/05/25  | <b>03/04/25</b> |
| <b>Q1488-13</b> | <b>ENV-102-GW01</b> | <b>WATER</b> | PCB  | 8082A  | <b>03/04/25</b> | 03/06/25  | 03/06/25  | <b>03/04/25</b> |
| <b>Q1488-14</b> | <b>ENV-104-GW01</b> | <b>WATER</b> | PCB  | 8082A  | <b>03/04/25</b> | 03/06/25  | 03/06/25  | <b>03/04/25</b> |