

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061825\  
 Data File : PP073062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2025 23:19  
 Operator : YP\AJ  
 Sample : Q2126-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025  
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 01:42:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 18 08:17:15 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...          | 4.494  | 3.787 | 41538724 | 36468264 | 19.679  | 20.240   |
| 2) SA Decachlor...          | 10.187 | 8.797 | 38148319 | 29398114 | 22.323  | 22.026   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 11) L3 AR-1232-1            | 4.857  | 4.159 | 1793405  | 1969899  | 38.193  | 43.233   |
| 12) L3 AR-1232-2            | 5.380  | 4.886 | 803861   | 2141258  | 35.935  | 46.288 # |
| 13) L3 AR-1232-3            | 5.666  | 5.062 | 1722703  | 1341897  | 33.387m | 54.642 # |
| 14) L3 AR-1232-4            | 5.827  | 5.146 | 1082038  | 1180413  | 41.923  | 54.585 # |
| 15) L3 AR-1232-5            | 5.916  | 5.317 | 565945   | 1076348  | 15.866m | 47.087 # |
| -----                       |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : Q2126-07  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 35 Sample Multiplier: 1

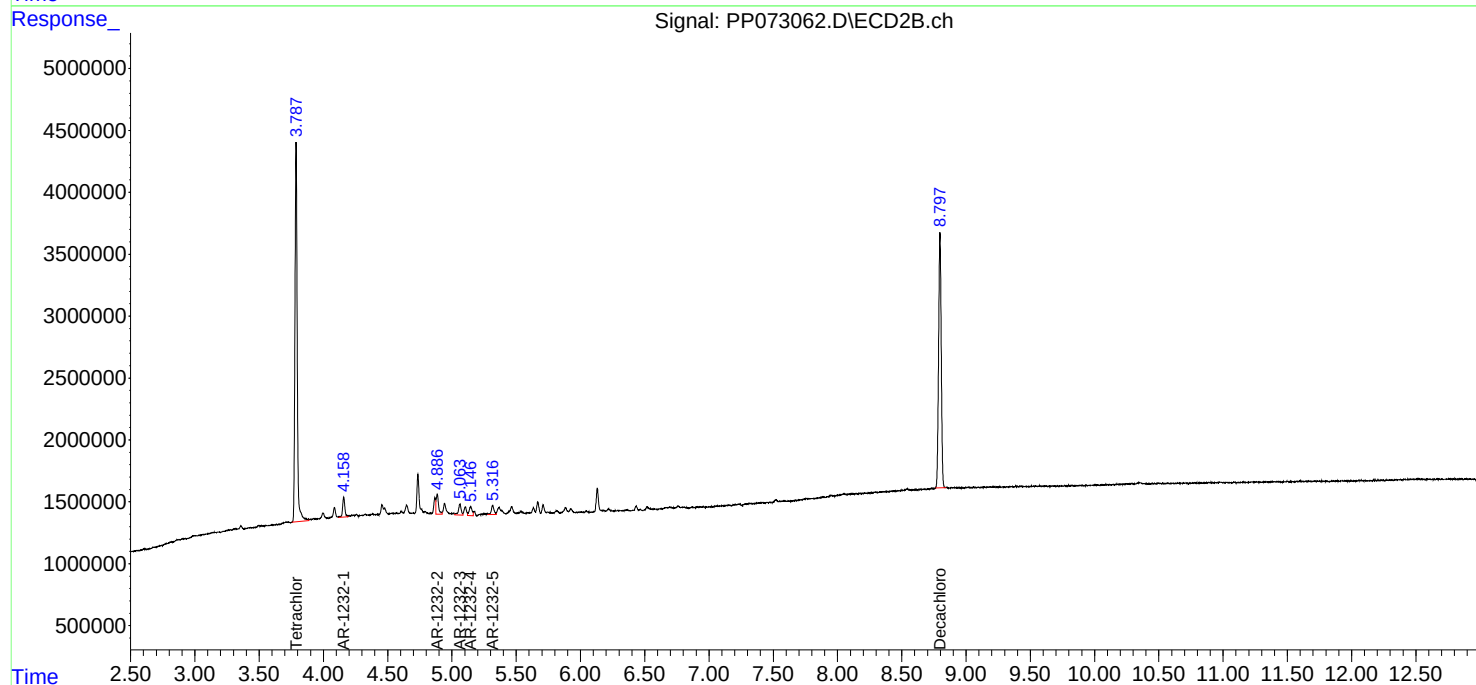
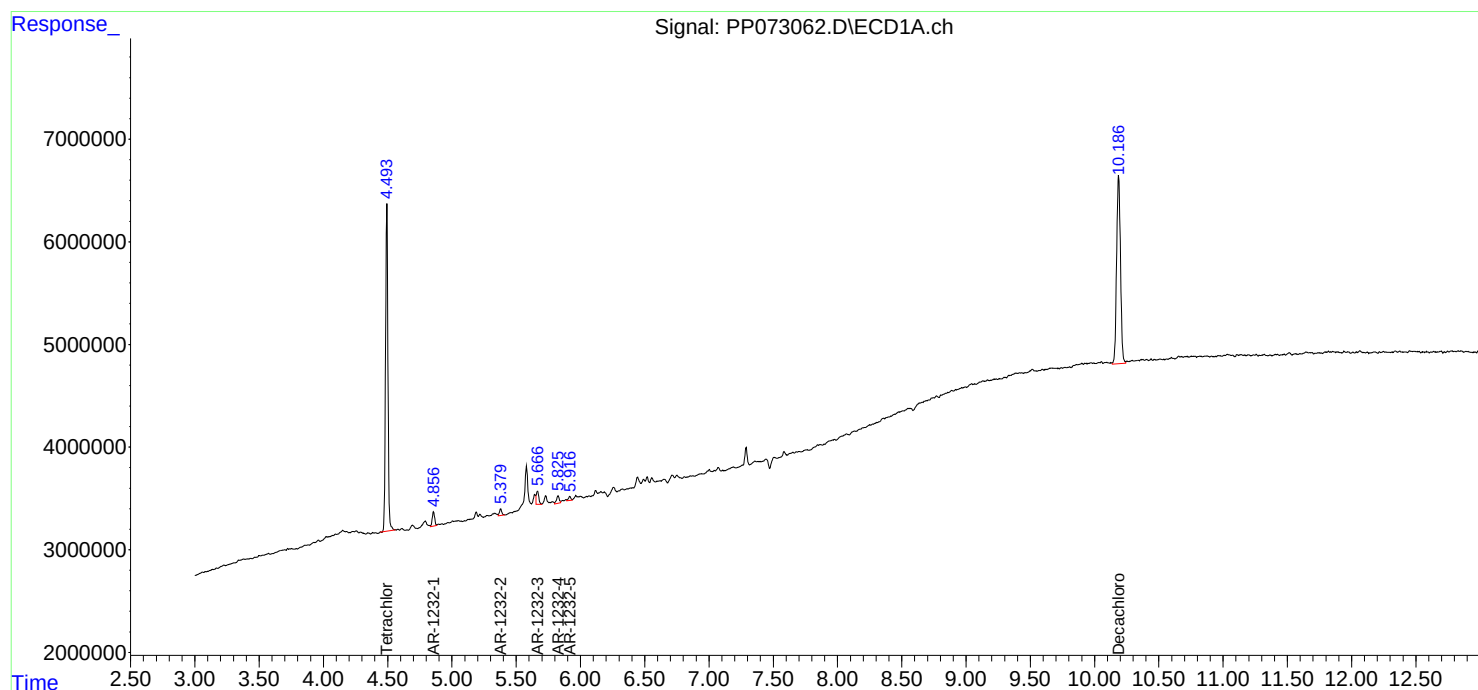
Instrument :  
ECD\_P  
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LOD-MDL-WATER-01-QT2-2025

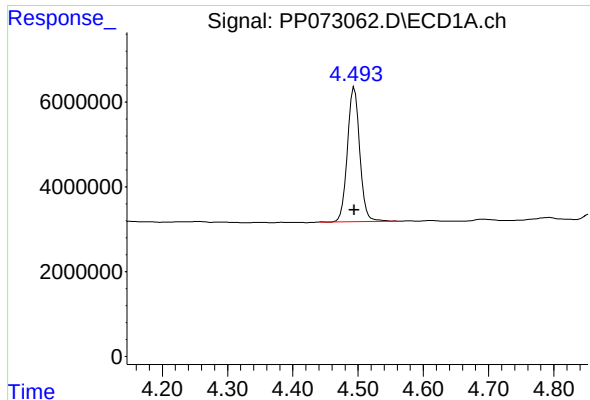
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





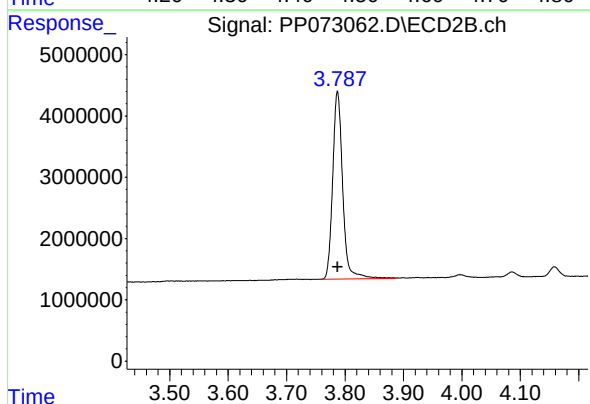
#1 Tetrachloro-m-xylene

R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 41538724  
Conc: 19.68 ng/ml

Instrument :  
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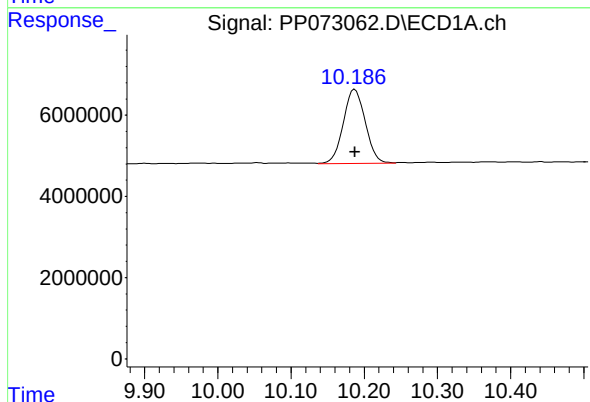
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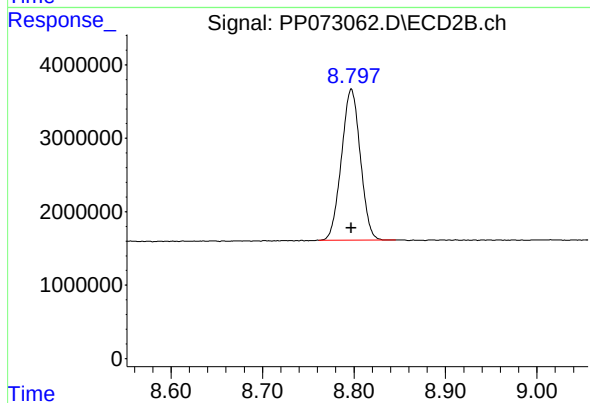
#1 Tetrachloro-m-xylene

R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 36468264  
Conc: 20.24 ng/ml



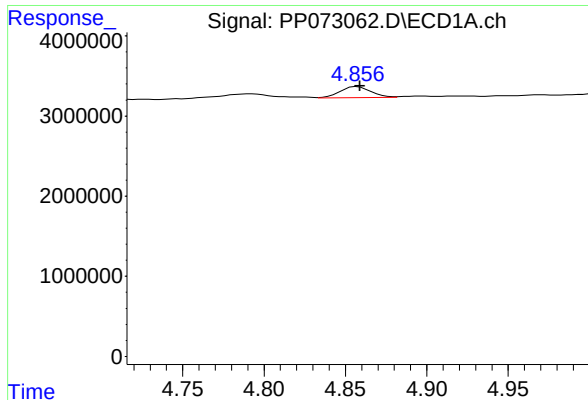
#2 Decachlorobiphenyl

R.T.: 10.187 min  
Delta R.T.: 0.000 min  
Response: 38148319  
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min  
Delta R.T.: 0.000 min  
Response: 29398114  
Conc: 22.03 ng/ml



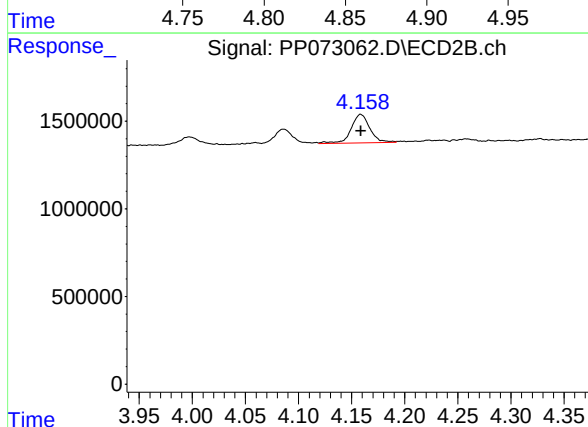
#11 AR-1232-1

R.T.: 4.857 min  
Delta R.T.: -0.002 min  
Response: 1793405  
Conc: 38.19 ng/ml

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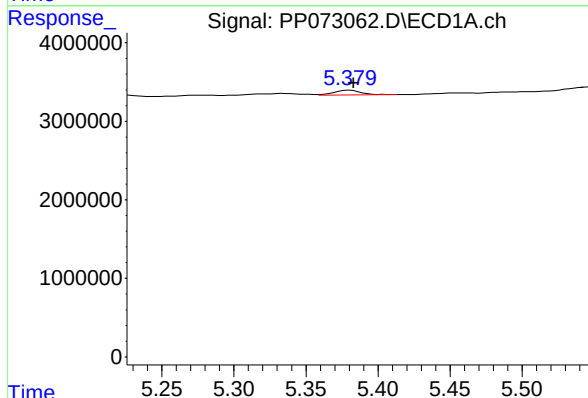
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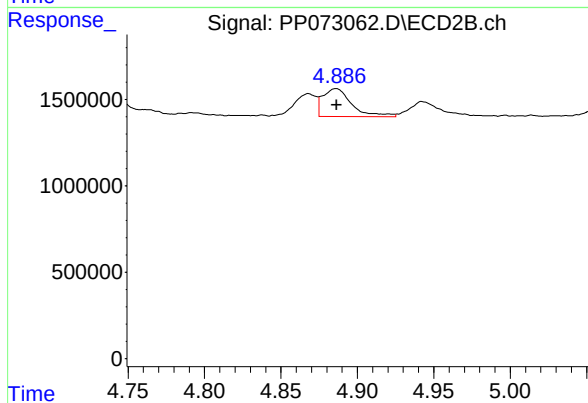
#11 AR-1232-1

R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 1969899  
Conc: 43.23 ng/ml



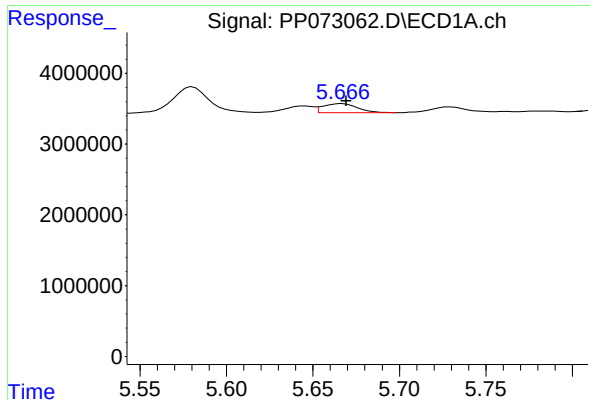
#12 AR-1232-2

R.T.: 5.380 min  
Delta R.T.: -0.003 min  
Response: 803861  
Conc: 35.93 ng/ml



#12 AR-1232-2

R.T.: 4.886 min  
Delta R.T.: 0.000 min  
Response: 2141258  
Conc: 46.29 ng/ml



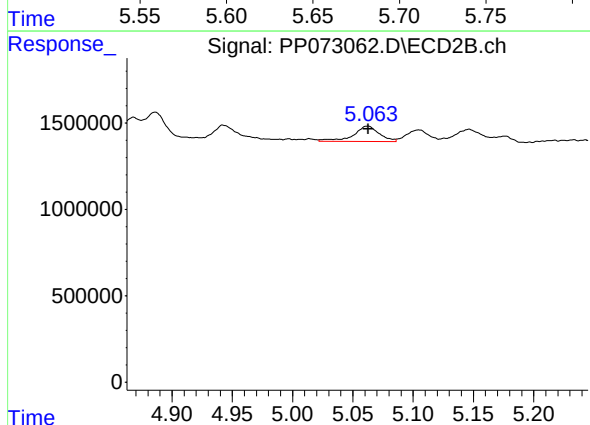
#13 AR-1232-3

R.T.: 5.666 min  
Delta R.T.: -0.003 min  
Response: 1722703  
Conc: 33.39 ng/ml

Instrument :  
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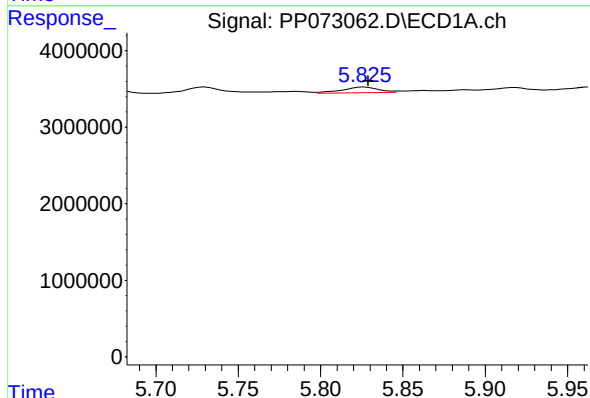
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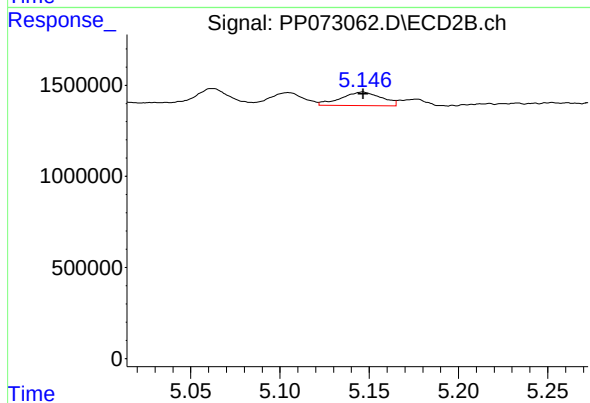
#13 AR-1232-3

R.T.: 5.062 min  
Delta R.T.: 0.000 min  
Response: 1341897  
Conc: 54.64 ng/ml



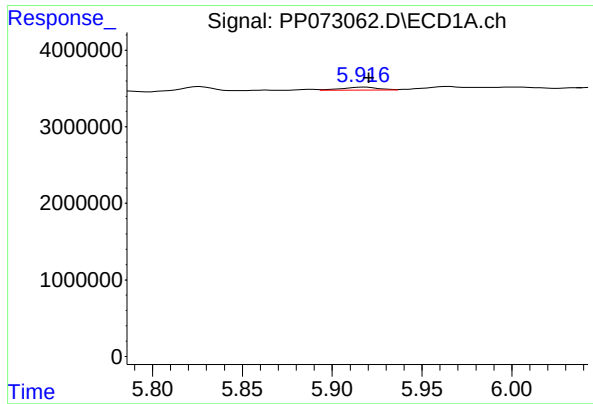
#14 AR-1232-4

R.T.: 5.827 min  
Delta R.T.: -0.002 min  
Response: 1082038  
Conc: 41.92 ng/ml



#14 AR-1232-4

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 1180413  
Conc: 54.59 ng/ml



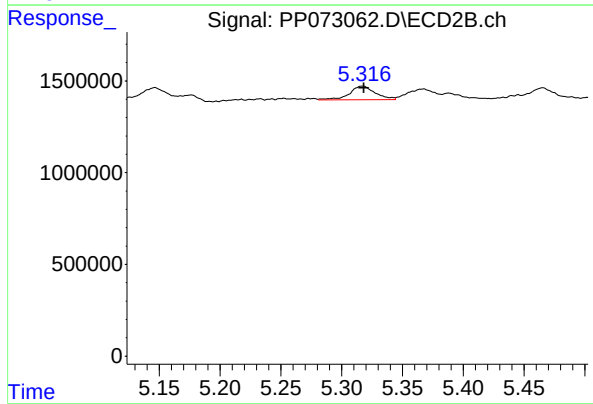
#15 AR-1232-5

R.T.: 5.916 min  
Delta R.T.: -0.005 min  
Response: 565945  
Conc: 15.87 ng/ml

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#15 AR-1232-5

R.T.: 5.317 min  
Delta R.T.: -0.001 min  
Response: 1076348  
Conc: 47.09 ng/ml