

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080823\  
 Data File : PP059222.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 00:15  
 Operator : YP\AJ  
 Sample : 03572-07  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023  
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 02:44:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 09 02:30:13 2023  
 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...          | 4.415  | 3.648 | 24019553 | 40897029 | 19.575  | 20.185   |
| 2) SA Decachlor...          | 10.210 | 8.685 | 17739538 | 33596544 | 23.243m | 23.881   |
| Target Compounds            |        |       |          |          |         |          |
| 36) L8 AR-1262-1            | 7.825  | 6.843 | 1872951  | 1474799  | 29.407  | 25.633   |
| 37) L8 AR-1262-2            | 8.371  | 7.048 | 2347780  | 2834498  | 25.565  | 24.022   |
| 38) L8 AR-1262-3            | 8.688  | 7.577 | 1680863  | 2412627  | 26.119  | 28.351   |
| 39) L8 AR-1262-4            | 8.779  | 7.640 | 803487   | 3985299  | 24.196  | 26.382   |
| 40) L8 AR-1262-5            | 9.443  | 8.137 | 652150   | 1789060  | 21.854  | 28.052m# |
| -----                       |        |       |          |          |         |          |

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

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Misc : AR1262 LOD 25 PPB  
ALS Vial : 23 Sample Multiplier: 1

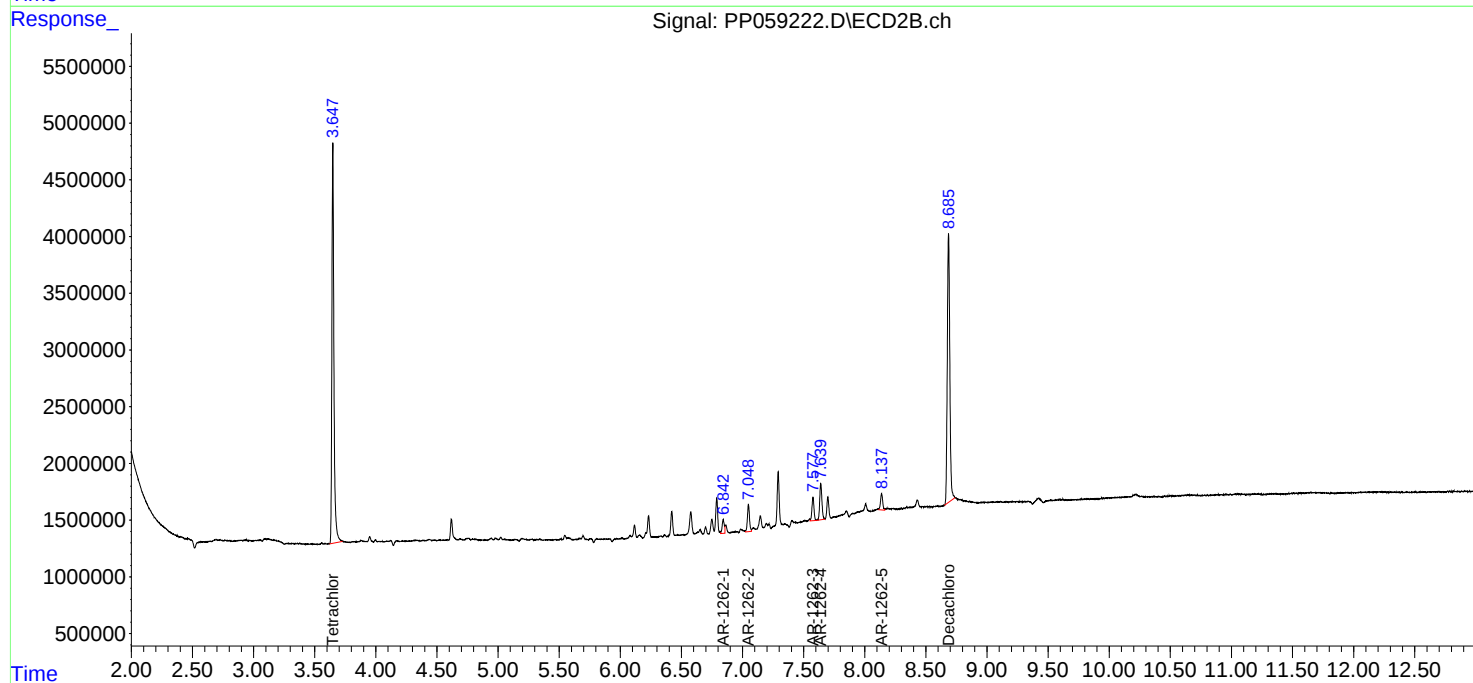
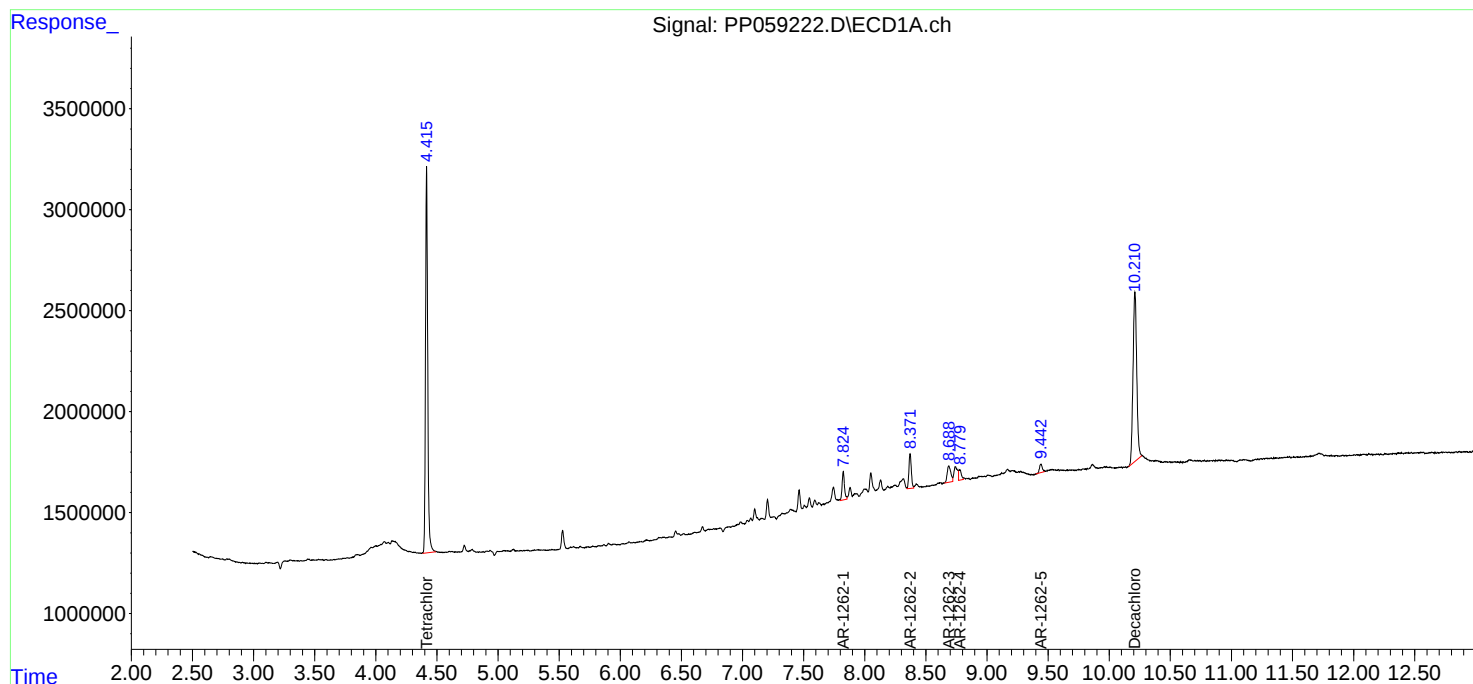
Instrument :  
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LOD-MDL-WATER-01-QT3-2023

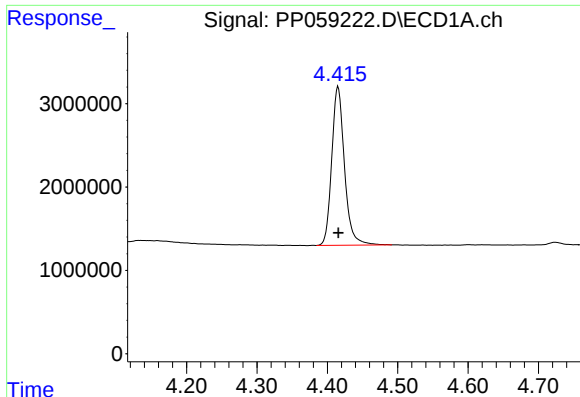
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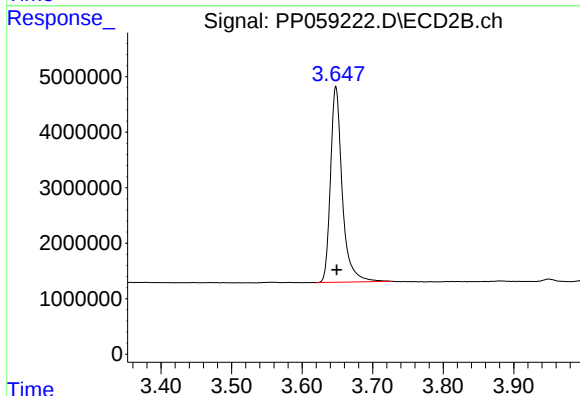
#1 Tetrachloro-m-xylene

R.T.: 4.415 min  
Delta R.T.: 0.000 min  
Response: 24019553  
Conc: 19.58 ng/ml

Instrument :  
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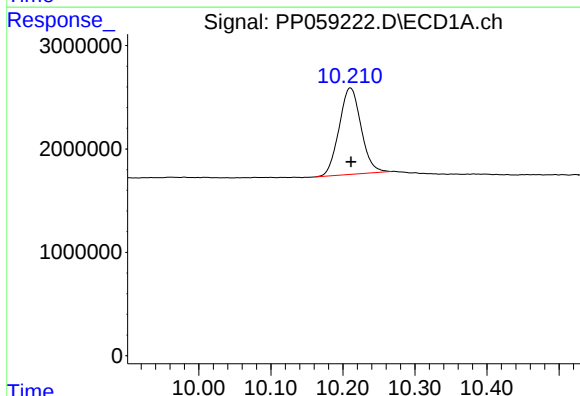
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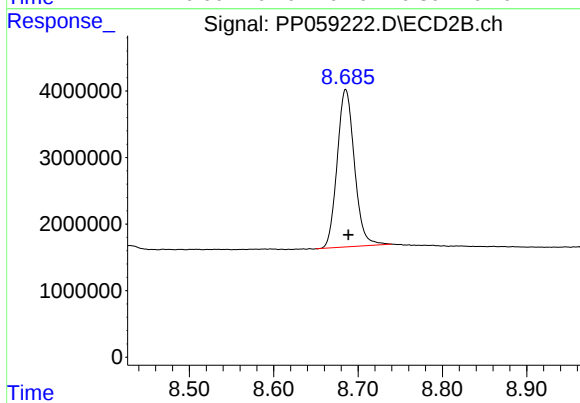
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 40897029  
Conc: 20.18 ng/ml



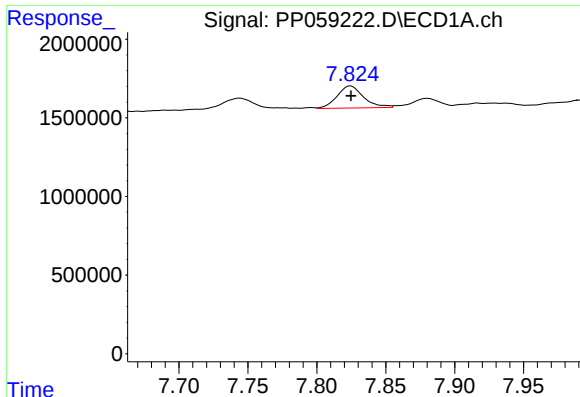
#2 Decachlorobiphenyl

R.T.: 10.210 min  
Delta R.T.: -0.002 min  
Response: 17739538  
Conc: 23.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.685 min  
Delta R.T.: -0.003 min  
Response: 33596544  
Conc: 23.88 ng/ml



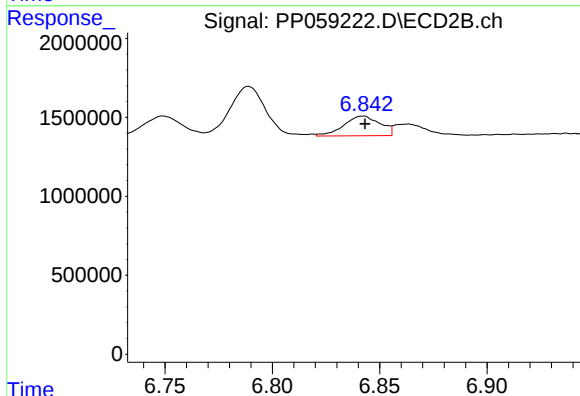
#36 AR-1262-1

R.T.: 7.825 min  
Delta R.T.: 0.000 min  
Response: 1872951  
Conc: 29.41 ng/ml

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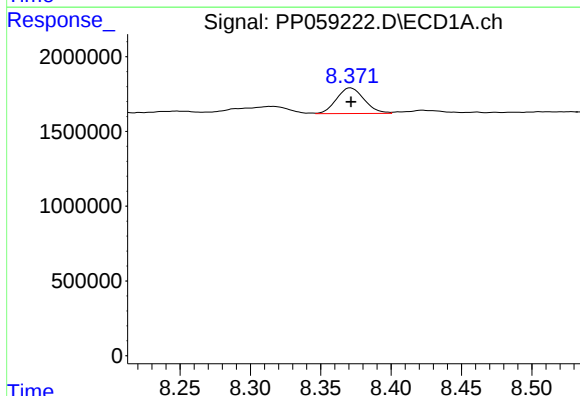
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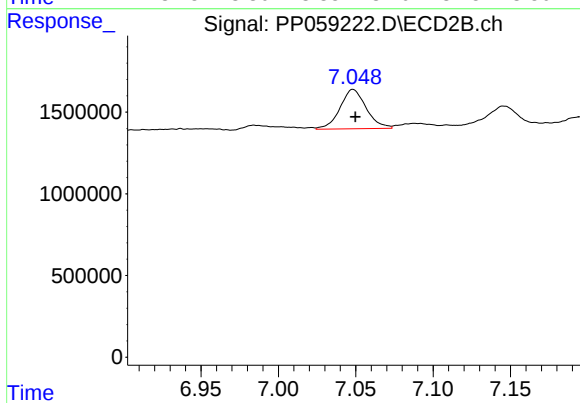
#36 AR-1262-1

R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 1474799  
Conc: 25.63 ng/ml



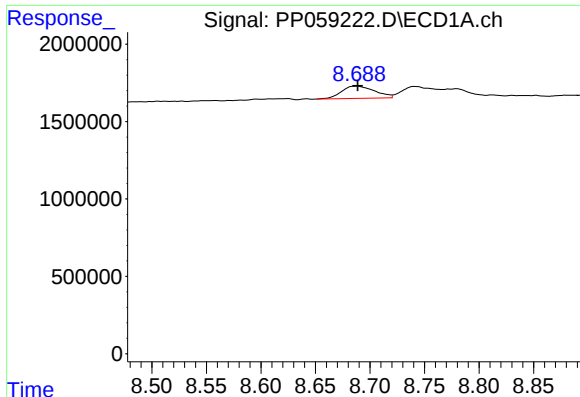
#37 AR-1262-2

R.T.: 8.371 min  
Delta R.T.: 0.000 min  
Response: 2347780  
Conc: 25.56 ng/ml



#37 AR-1262-2

R.T.: 7.048 min  
Delta R.T.: -0.002 min  
Response: 2834498  
Conc: 24.02 ng/ml



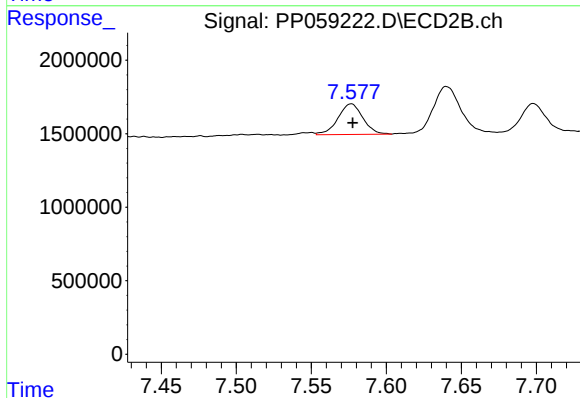
#38 AR-1262-3

R.T.: 8.688 min  
Delta R.T.: 0.000 min  
Response: 1680863  
Conc: 26.12 ng/ml

Instrument :  
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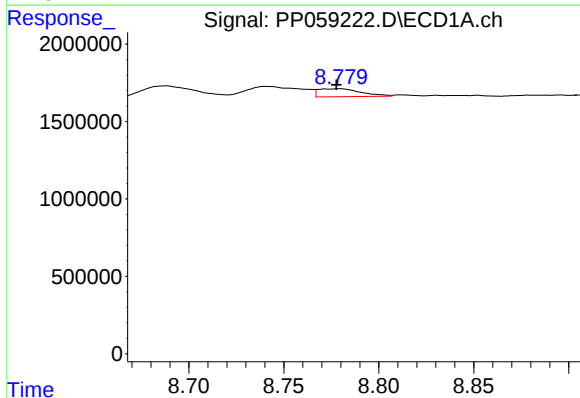
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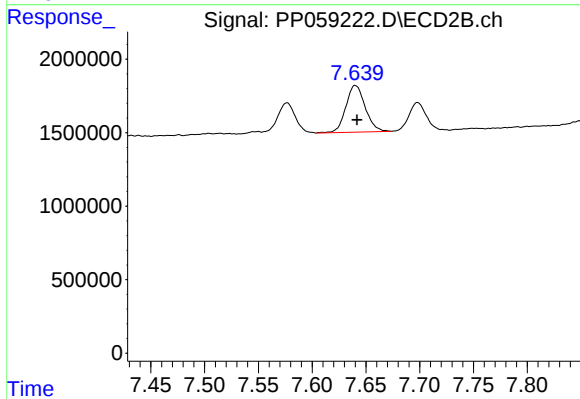
#38 AR-1262-3

R.T.: 7.577 min  
Delta R.T.: 0.000 min  
Response: 2412627  
Conc: 28.35 ng/ml



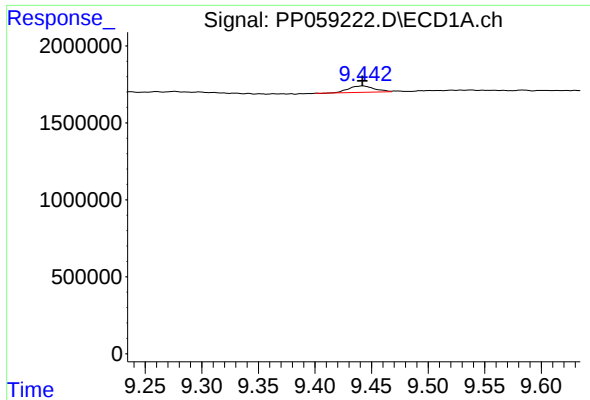
#39 AR-1262-4

R.T.: 8.779 min  
Delta R.T.: 0.002 min  
Response: 803487  
Conc: 24.20 ng/ml



#39 AR-1262-4

R.T.: 7.640 min  
Delta R.T.: -0.002 min  
Response: 3985299  
Conc: 26.38 ng/ml



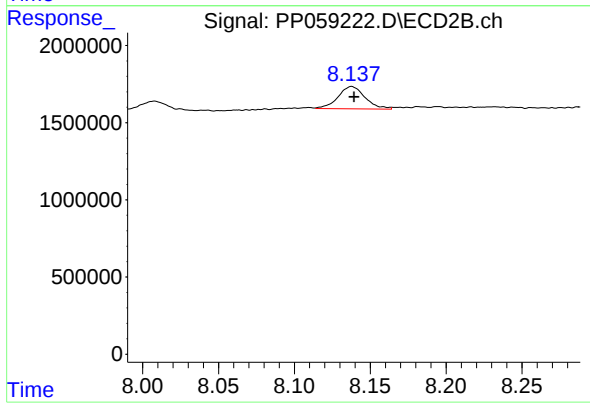
#40 AR-1262-5

R.T.: 9.443 min  
Delta R.T.: 0.000 min  
Response: 652150  
Conc: 21.85 ng/ml

Instrument :  
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#40 AR-1262-5

R.T.: 8.137 min  
Delta R.T.: -0.002 min  
Response: 1789060  
Conc: 28.05 ng/ml m