

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102422\  
 Data File : PP052635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 17:11  
 Operator : YP\AJ  
 Sample : N4955-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 23:05:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Oct 23 15:44:19 2022  
 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...          | 4.423  | 3.672 | 26547292 | 28005518 | 16.046 | 21.019 # |
| 2) SA Decachlor...          | 10.235 | 8.760 | 31417824 | 28202092 | 19.606 | 22.691   |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.596  | 4.775 | 1155796  | 1184053  | 33.063 | 30.728   |
| 17) L4 AR-1242-2            | 5.619  | 4.793 | 1750691  | 1682870  | 32.718 | 32.113   |
| 18) L4 AR-1242-3            | 5.682  | 4.972 | 1196441  | 870905   | 34.780 | 30.127   |
| 19) L4 AR-1242-4            | 5.780  | 5.057 | 814903   | 993488   | 28.483 | 32.768   |
| 20) L4 AR-1242-5            | 6.521  | 5.588 | 987855   | 936341   | 27.375 | 26.834   |
| -----                       |        |       |          |          |        |          |

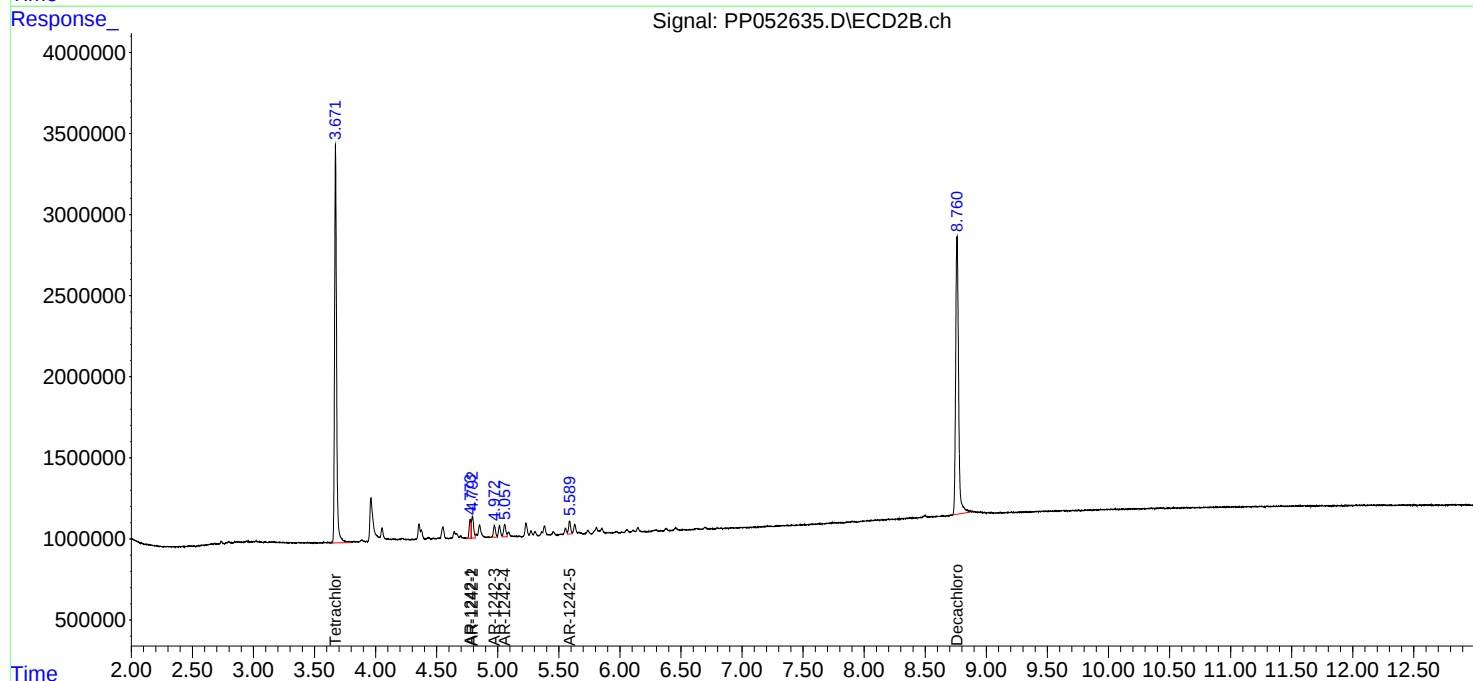
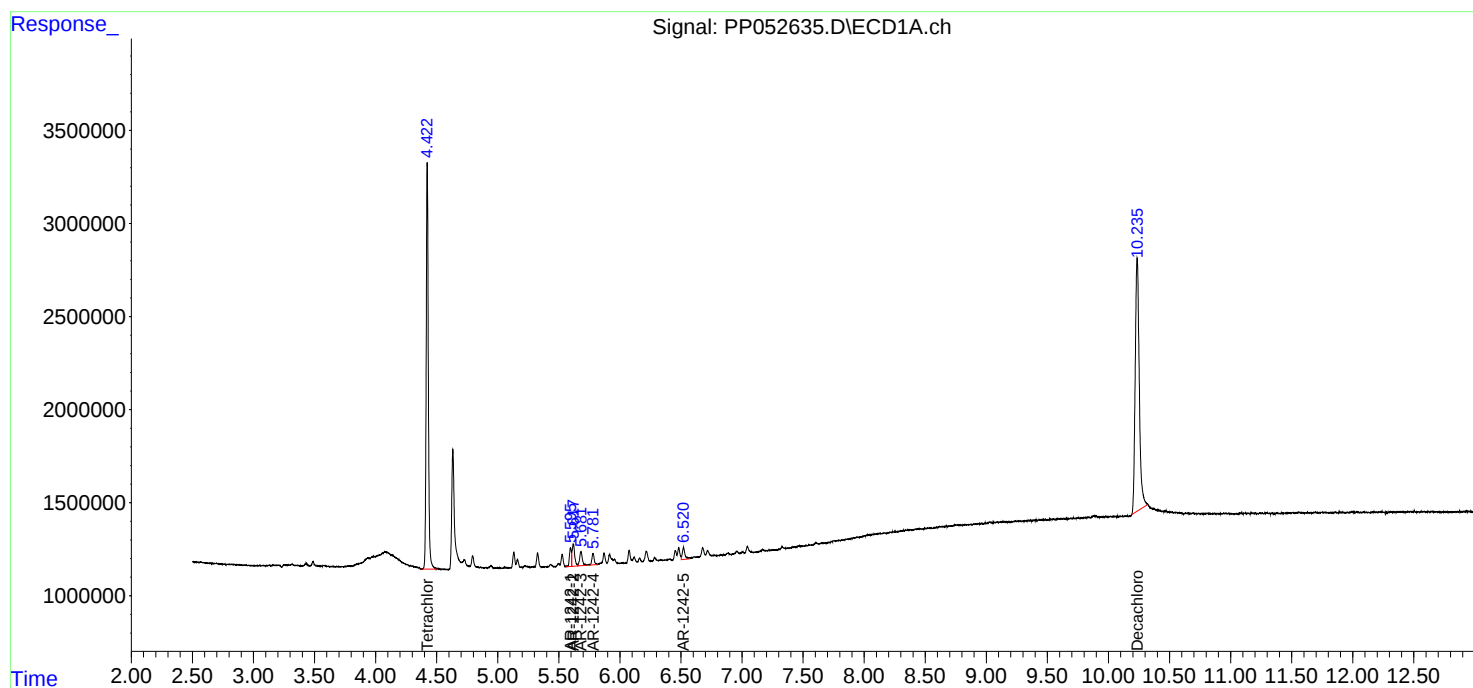
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

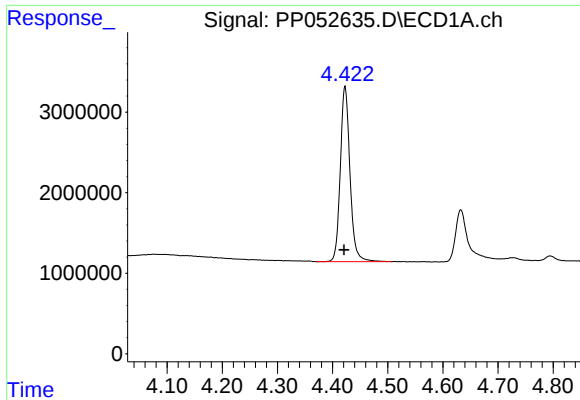
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102422\  
Data File : PP052635.D  
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ECD\_P  
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LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Oct 23 15:44:19 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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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

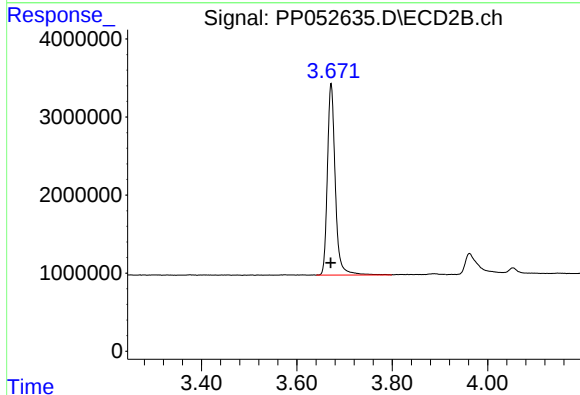




#1 Tetrachloro-m-xylene

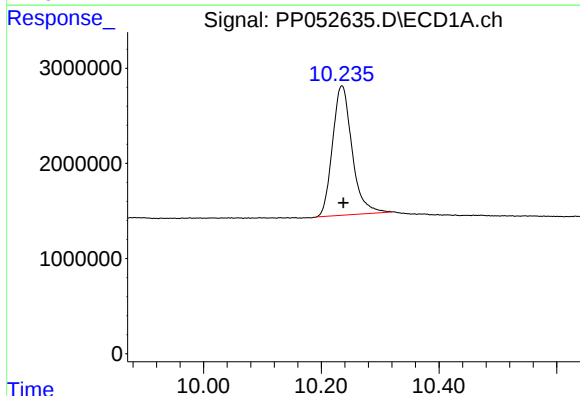
R.T.: 4.423 min  
Delta R.T.: 0.002 min  
Response: 26547292  
Conc: 16.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



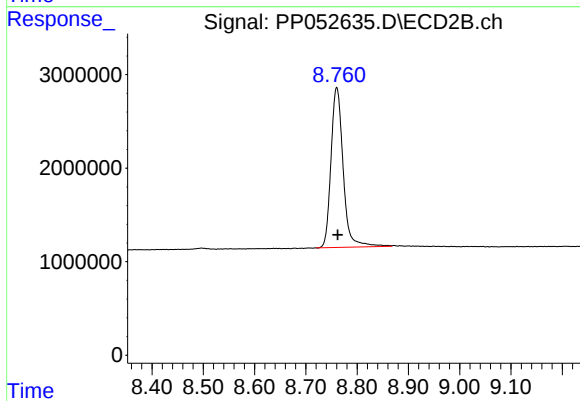
#1 Tetrachloro-m-xylene

R.T.: 3.672 min  
Delta R.T.: 0.000 min  
Response: 28005518  
Conc: 21.02 ng/ml



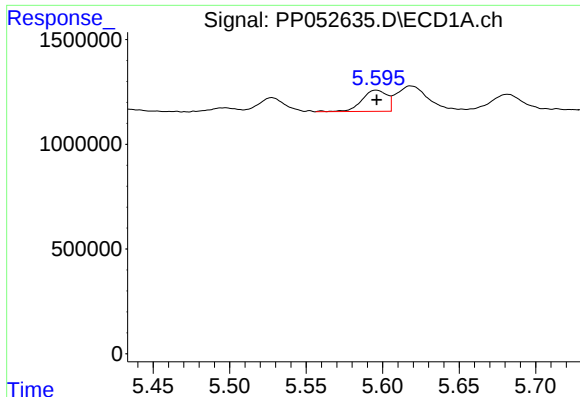
#2 Decachlorobiphenyl

R.T.: 10.235 min  
Delta R.T.: -0.003 min  
Response: 31417824  
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

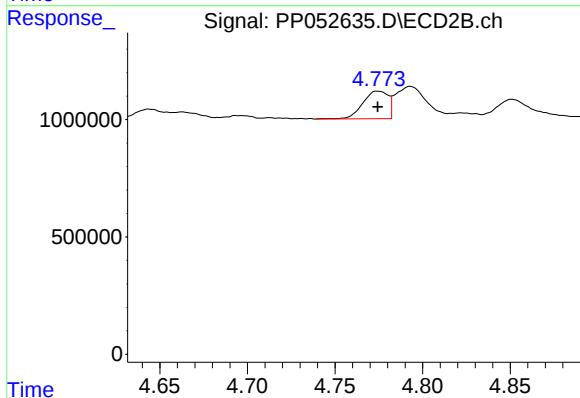
R.T.: 8.760 min  
Delta R.T.: -0.002 min  
Response: 28202092  
Conc: 22.69 ng/ml



#16 AR-1242-1

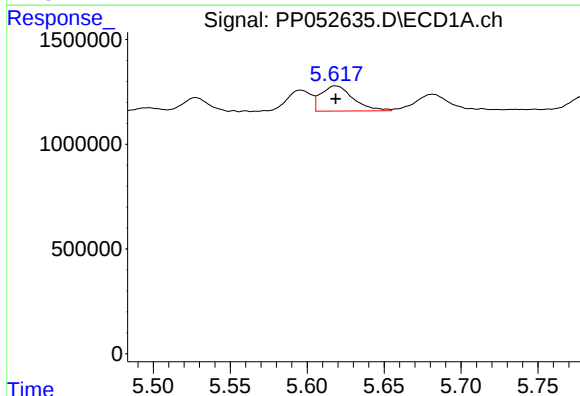
R.T.: 5.596 min  
Delta R.T.: 0.000 min  
Response: 1155796  
Conc: 33.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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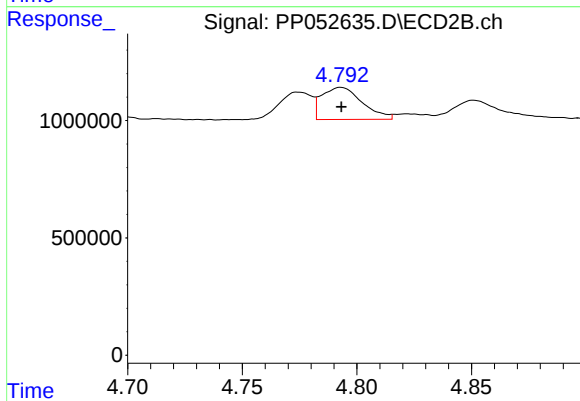
#16 AR-1242-1

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 1184053  
Conc: 30.73 ng/ml



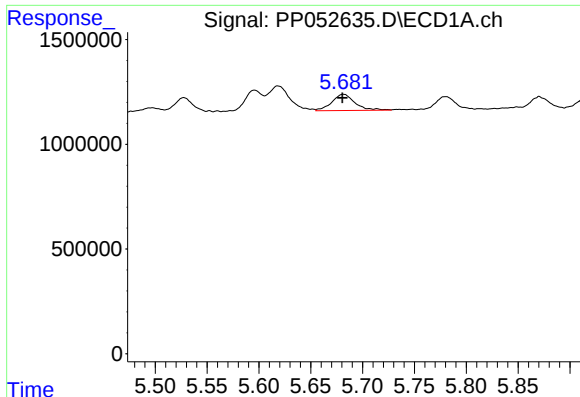
#17 AR-1242-2

R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 1750691  
Conc: 32.72 ng/ml



#17 AR-1242-2

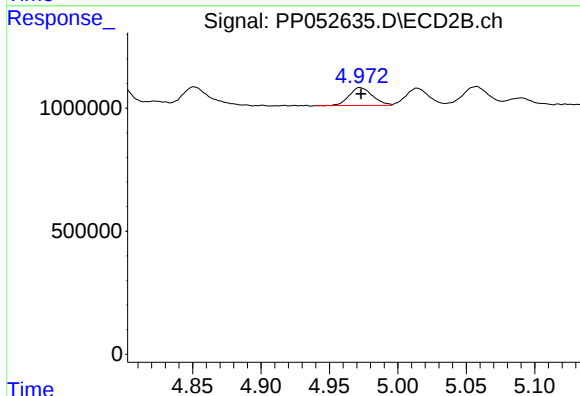
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 1682870  
Conc: 32.11 ng/ml



#18 AR-1242-3

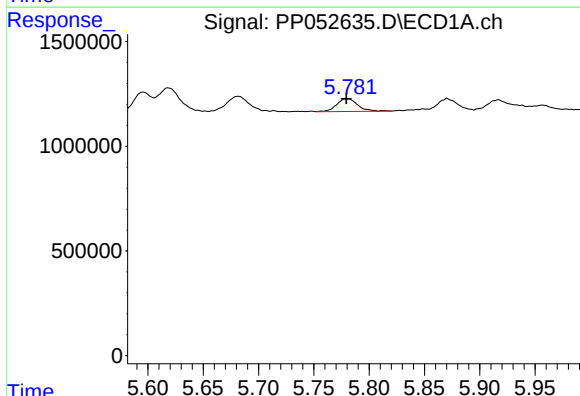
R.T.: 5.682 min  
Delta R.T.: 0.001 min  
Response: 1196441  
Conc: 34.78 ng/ml

Instrument :  
ECD\_P  
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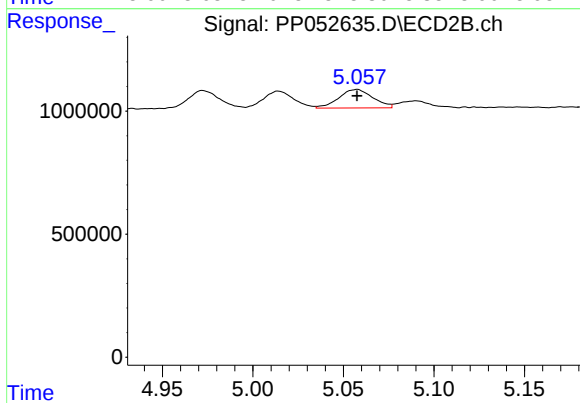
#18 AR-1242-3

R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 870905  
Conc: 30.13 ng/ml



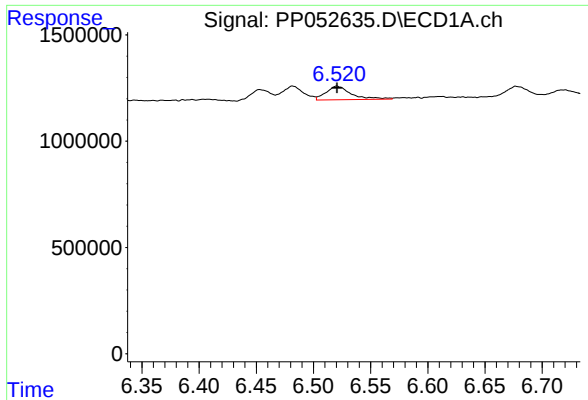
#19 AR-1242-4

R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 814903  
Conc: 28.48 ng/ml



#19 AR-1242-4

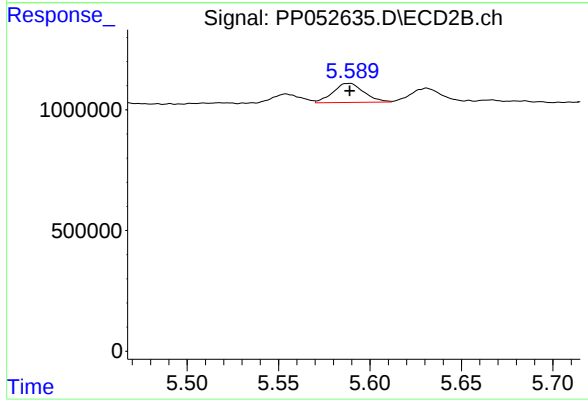
R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 993488  
Conc: 32.77 ng/ml



#20 AR-1242-5

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 987855  
Conc: 27.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



#20 AR-1242-5

R.T.: 5.588 min  
Delta R.T.: 0.000 min  
Response: 936341  
Conc: 26.83 ng/ml