

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102422\  
 Data File : PP052629.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 15:32  
 Operator : YP\AJ  
 Sample : N4955-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 23:02:23 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...          | 4.422  | 3.672 | 32362594 | 30249938 | 19.561 | 22.704 |
| 2) SA Decachlor...          | 10.235 | 8.760 | 38453643 | 31982704 | 23.996 | 25.732 |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.692  | 7.629 | 4743723  | 3731787  | 23.089 | 20.689 |
| 42) L9 AR-1268-2            | 8.788  | 7.695 | 4435097  | 3194036  | 22.680 | 19.518 |
| 43) L9 AR-1268-3            | 9.022  | 7.903 | 4452534  | 3279269  | 24.777 | 22.528 |
| 44) L9 AR-1268-4            | 9.457  | 8.196 | 1701824  | 1140273  | 21.777 | 20.420 |
| 45) L9 AR-1268-5            | 9.884  | 8.496 | 13399688 | 9957332  | 23.161 | 22.504 |
| -----                       |        |       |          |          |        |        |

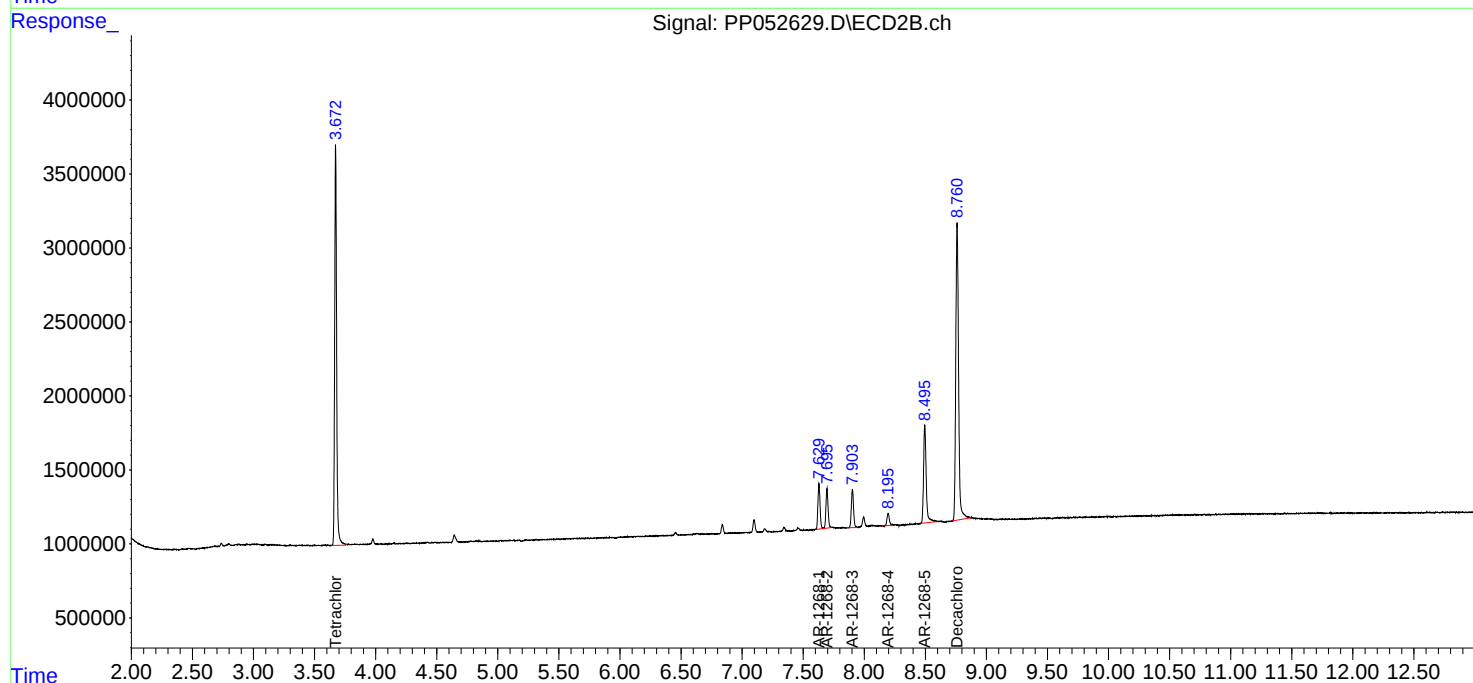
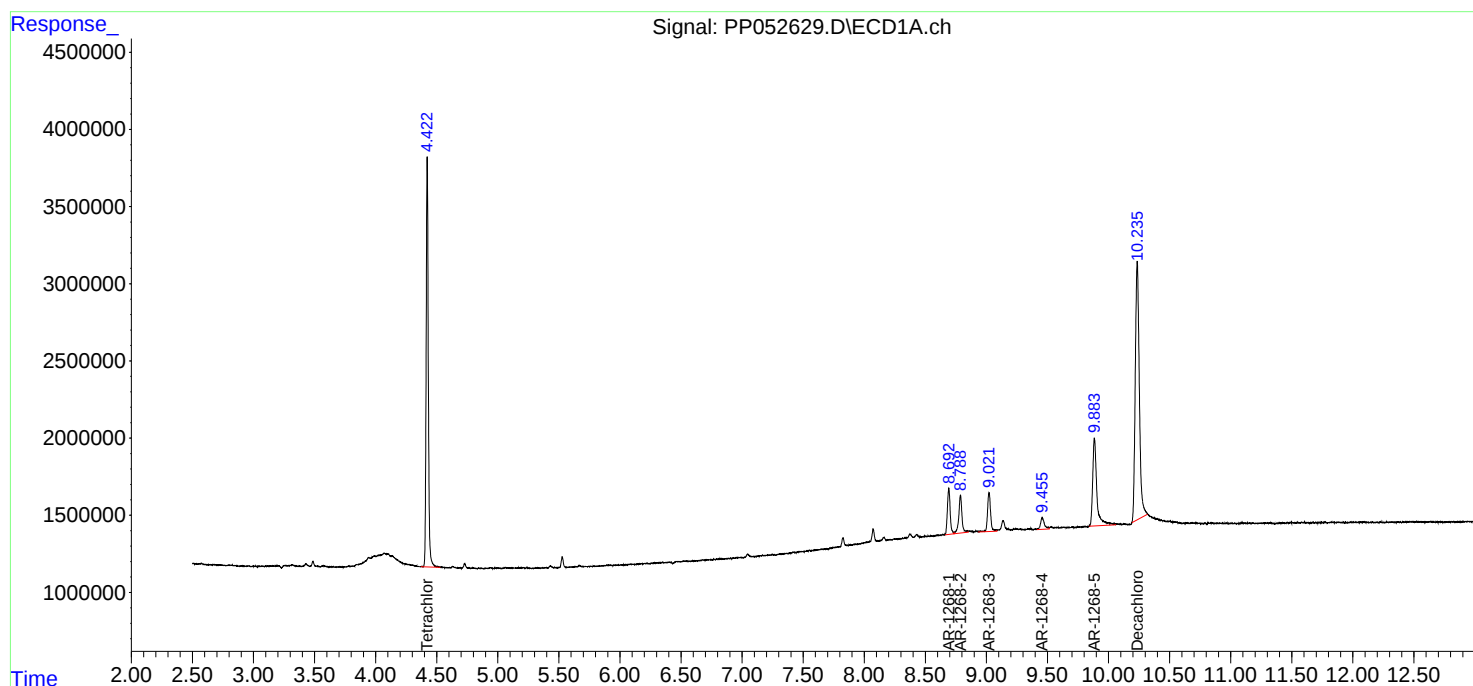
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

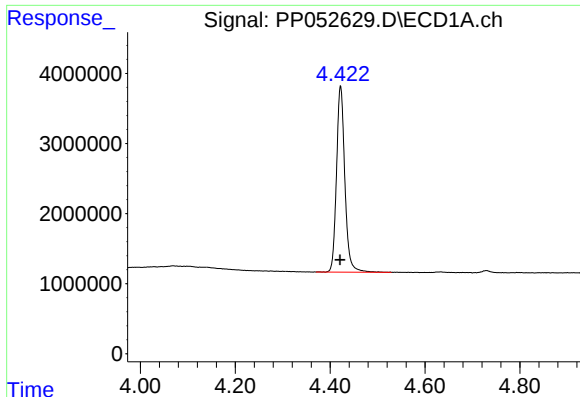
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102422\  
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ECD\_P  
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LOD-MDL-SOIL-01-QT4-2022

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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

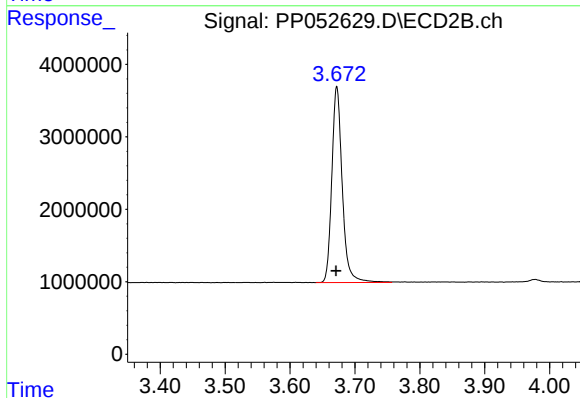




#1 Tetrachloro-m-xylene

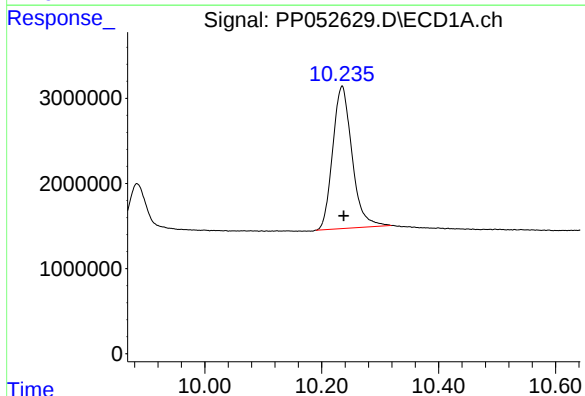
R.T.: 4.422 min  
Delta R.T.: 0.001 min  
Response: 32362594  
Conc: 19.56 ng/ml

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



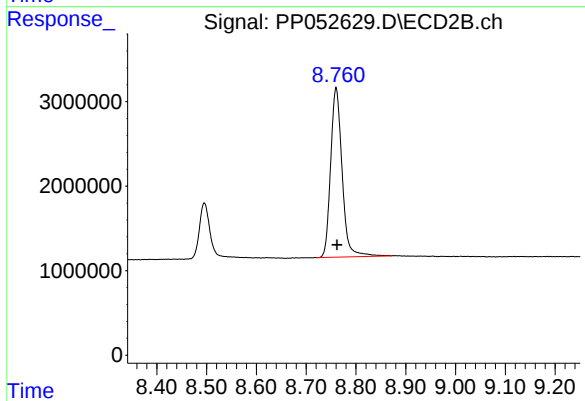
#1 Tetrachloro-m-xylene

R.T.: 3.672 min  
Delta R.T.: 0.001 min  
Response: 30249938  
Conc: 22.70 ng/ml



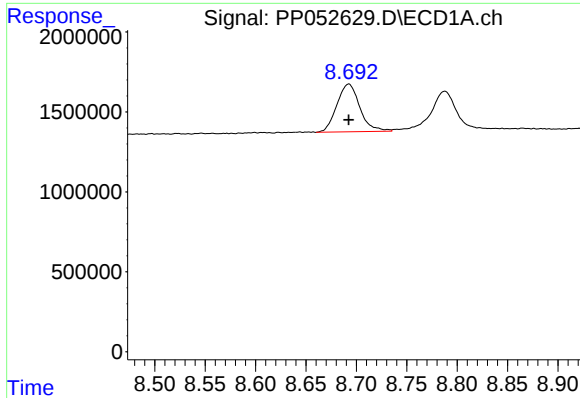
#2 Decachlorobiphenyl

R.T.: 10.235 min  
Delta R.T.: -0.003 min  
Response: 38453643  
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

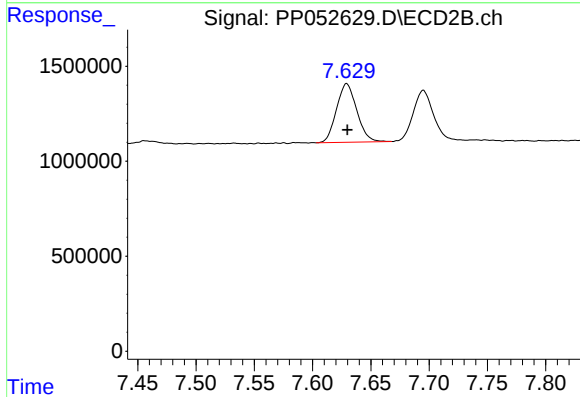
R.T.: 8.760 min  
Delta R.T.: -0.002 min  
Response: 31982704  
Conc: 25.73 ng/ml



#41 AR-1268-1

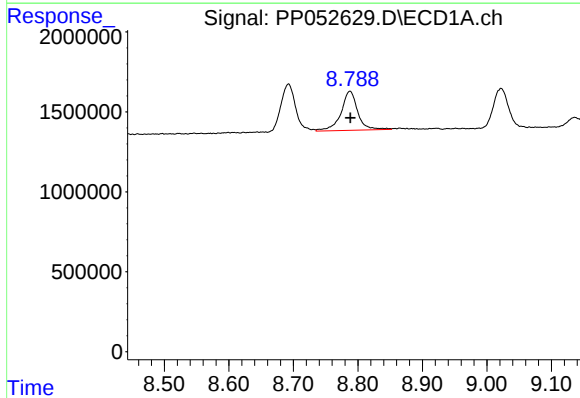
R.T.: 8.692 min  
Delta R.T.: 0.000 min  
Response: 4743723  
Conc: 23.09 ng/ml

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



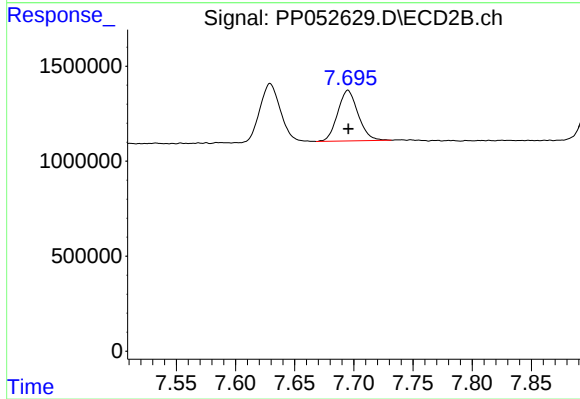
#41 AR-1268-1

R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 3731787  
Conc: 20.69 ng/ml



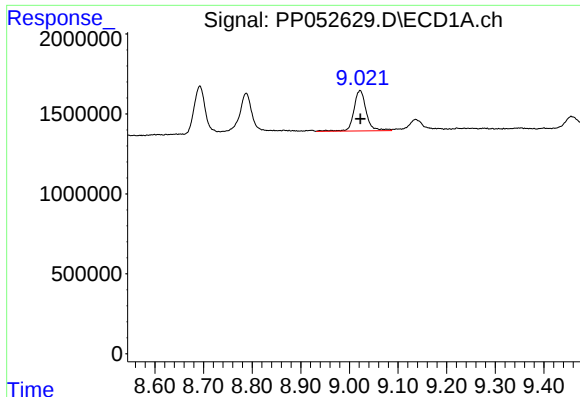
#42 AR-1268-2

R.T.: 8.788 min  
Delta R.T.: 0.000 min  
Response: 4435097  
Conc: 22.68 ng/ml



#42 AR-1268-2

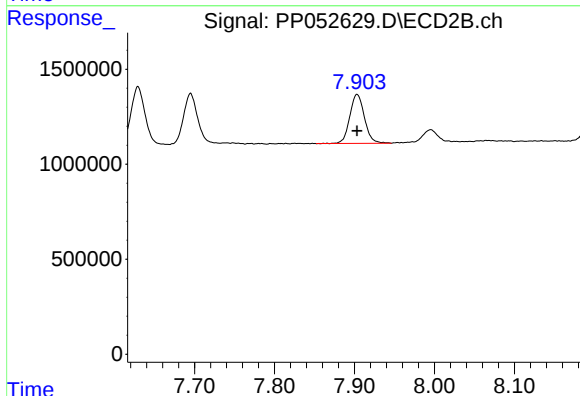
R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 3194036  
Conc: 19.52 ng/ml



#43 AR-1268-3

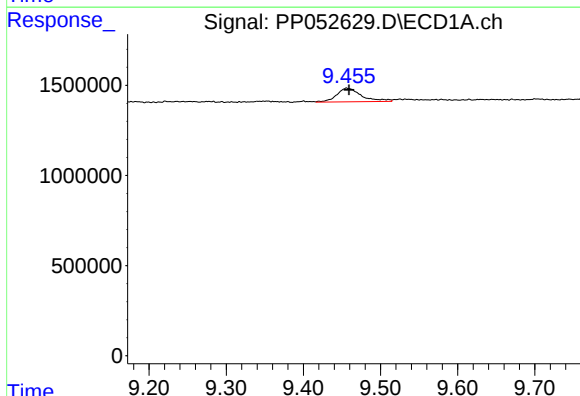
R.T.: 9.022 min  
Delta R.T.: -0.001 min  
Response: 4452534  
Conc: 24.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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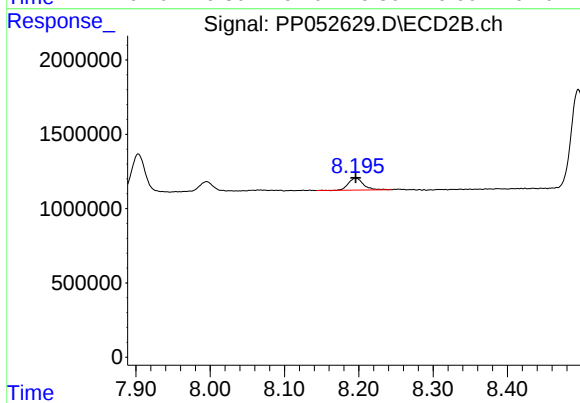
#43 AR-1268-3

R.T.: 7.903 min  
Delta R.T.: 0.000 min  
Response: 3279269  
Conc: 22.53 ng/ml



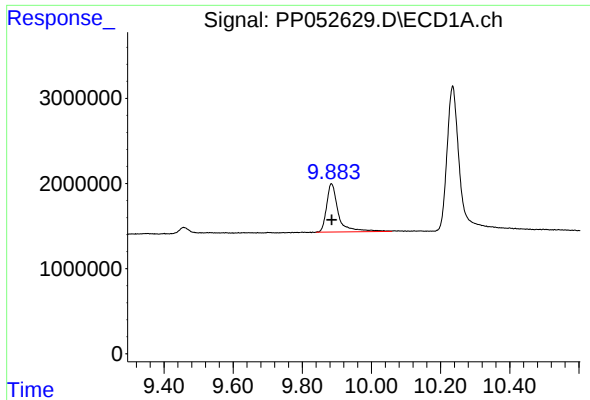
#44 AR-1268-4

R.T.: 9.457 min  
Delta R.T.: -0.002 min  
Response: 1701824  
Conc: 21.78 ng/ml



#44 AR-1268-4

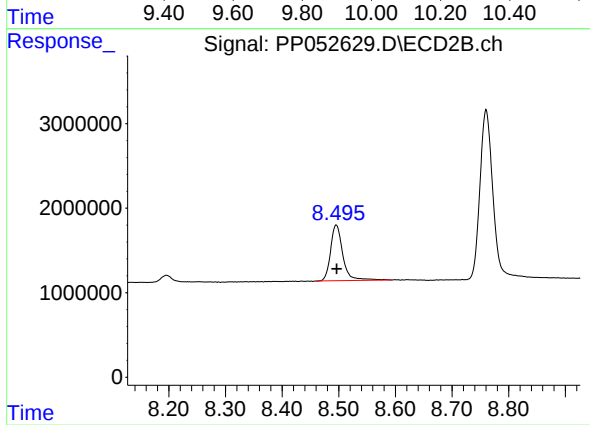
R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 1140273  
Conc: 20.42 ng/ml



#45 AR-1268-5

R.T.: 9.884 min  
Delta R.T.: -0.001 min  
Response: 13399688  
Conc: 23.16 ng/ml

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



#45 AR-1268-5

R.T.: 8.496 min  
Delta R.T.: 0.000 min  
Response: 9957332  
Conc: 22.50 ng/ml