

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102422\  
 Data File : PP052639.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 18:18  
 Operator : YP\AJ  
 Sample : N4955-07  
 Misc : AR1268 LOD 40 PPB  
 ALS Vial : 29 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 23:07:40 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  | 3.673 | 27603844 | 28676240 | 16.685 | 21.522 # |
| 2) SA Decachlor...          | 10.235 | 8.761 | 35525708 | 32254986 | 22.169 | 25.951   |
| Target Compounds            |        |       |          |          |        |          |
| 41) L9 AR-1268-1            | 8.693  | 7.629 | 6656179  | 6199667  | 32.398 | 34.370   |
| 42) L9 AR-1268-2            | 8.788  | 7.694 | 6253397  | 5401339  | 31.978 | 33.006   |
| 43) L9 AR-1268-3            | 9.021  | 7.903 | 5882658  | 5085895  | 32.735 | 34.939   |
| 44) L9 AR-1268-4            | 9.458  | 8.195 | 2383055  | 1788492  | 30.494 | 32.028   |
| 45) L9 AR-1268-5            | 9.886  | 8.496 | 19404376 | 15197010 | 33.539 | 34.346   |
| -----                       |        |       |          |          |        |          |

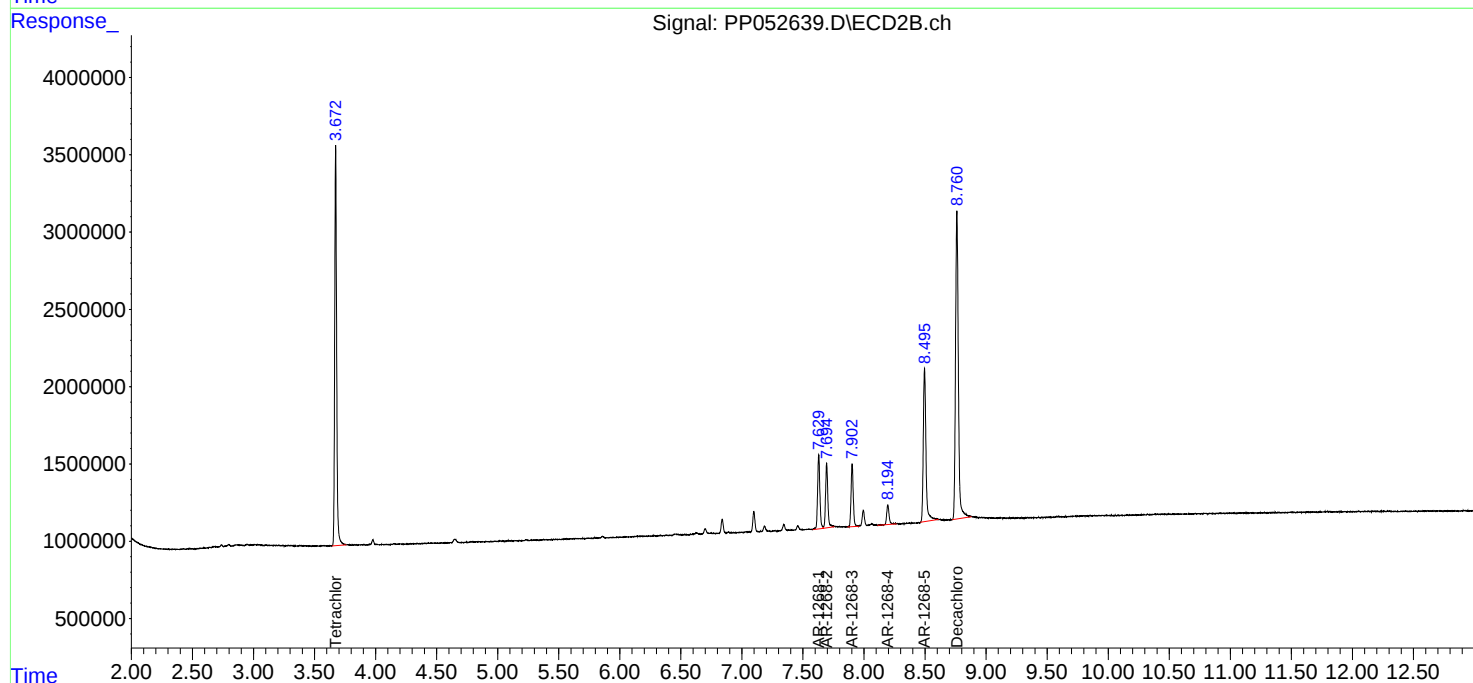
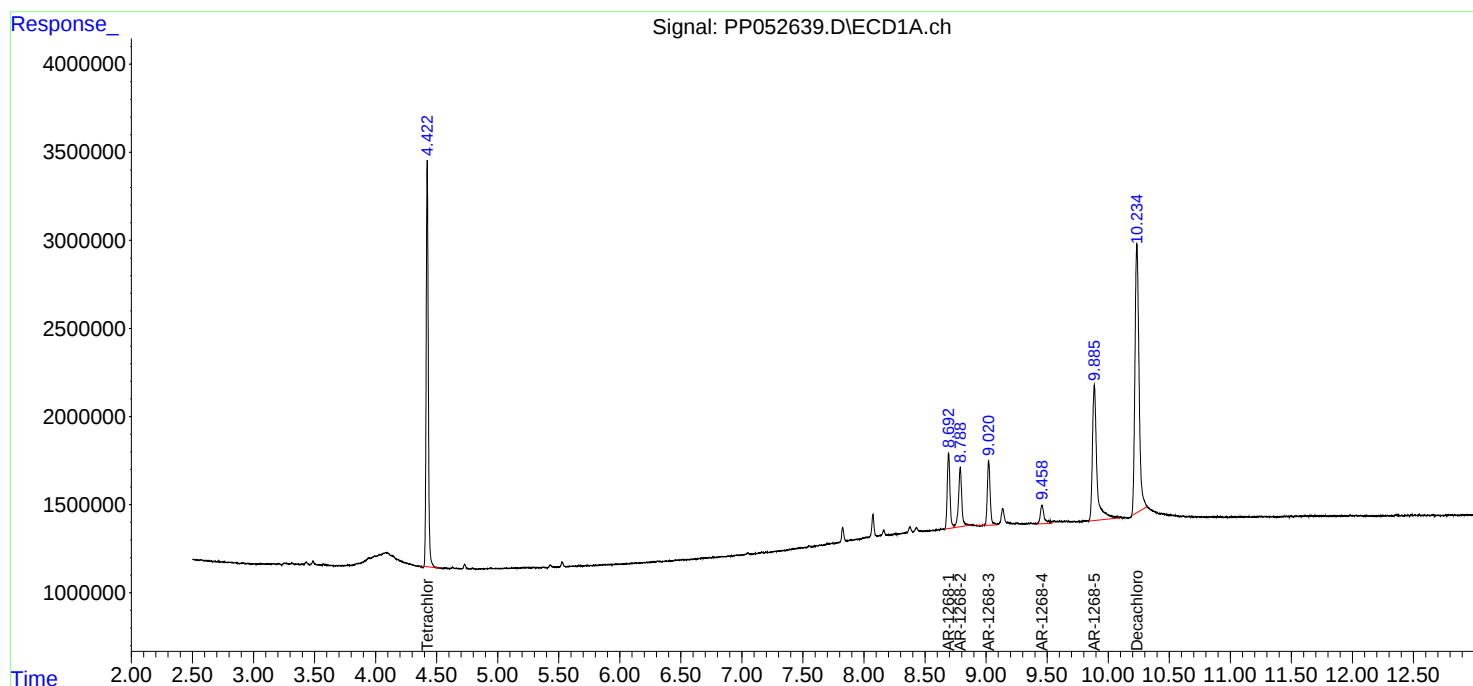
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

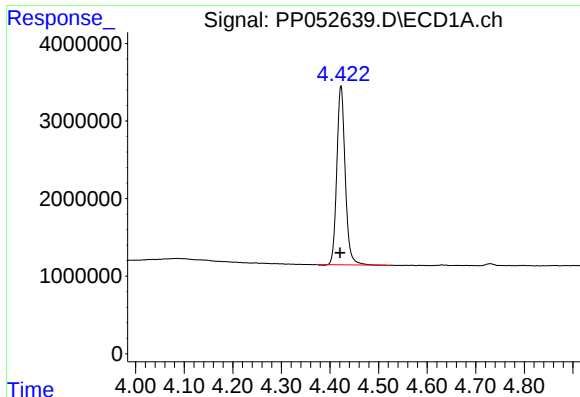
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LOD-MDL-WATER-01-QT4-2022

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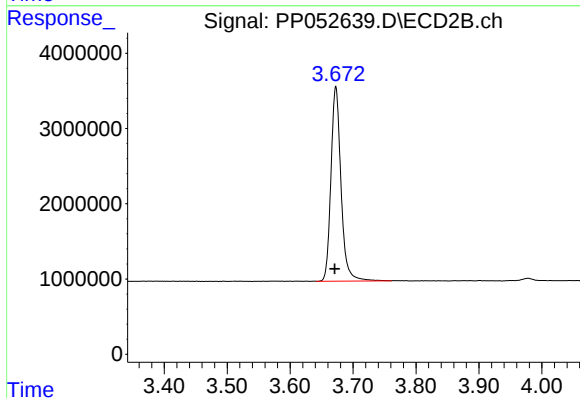




#1 Tetrachloro-m-xylene

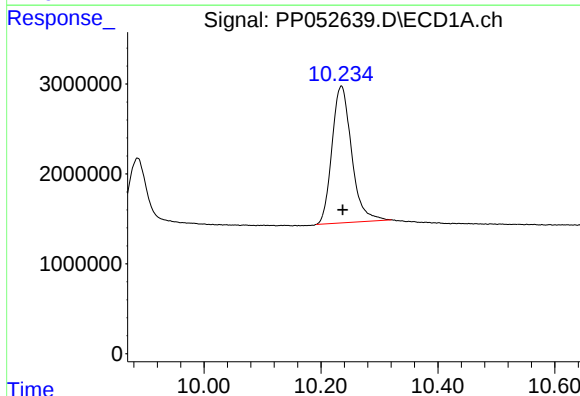
R.T.: 4.423 min  
Delta R.T.: 0.002 min  
Response: 27603844  
Conc: 16.68 ng/ml

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



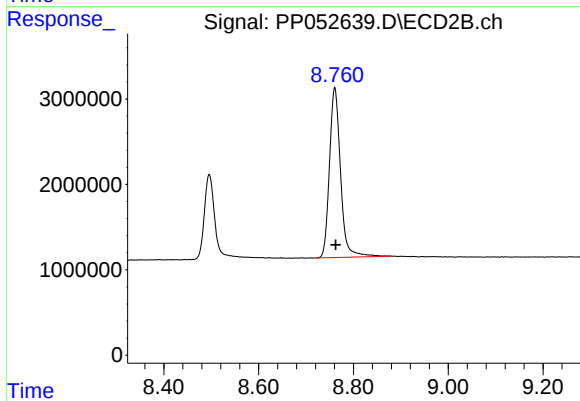
#1 Tetrachloro-m-xylene

R.T.: 3.673 min  
Delta R.T.: 0.002 min  
Response: 28676240  
Conc: 21.52 ng/ml



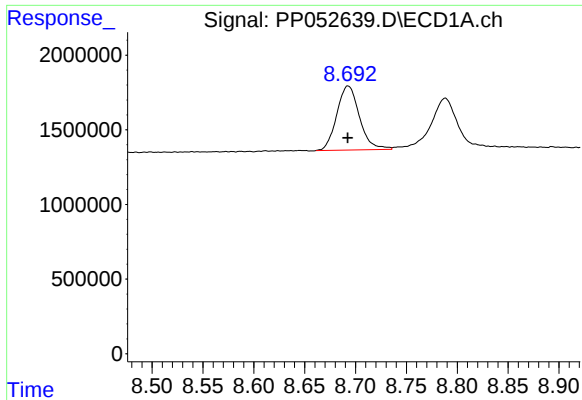
#2 Decachlorobiphenyl

R.T.: 10.235 min  
Delta R.T.: -0.003 min  
Response: 35525708  
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

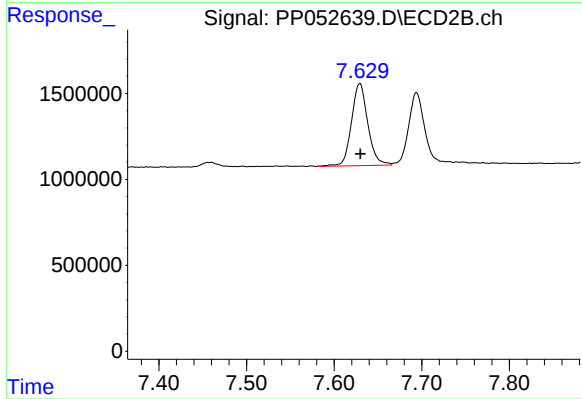
R.T.: 8.761 min  
Delta R.T.: -0.002 min  
Response: 32254986  
Conc: 25.95 ng/ml



#41 AR-1268-1

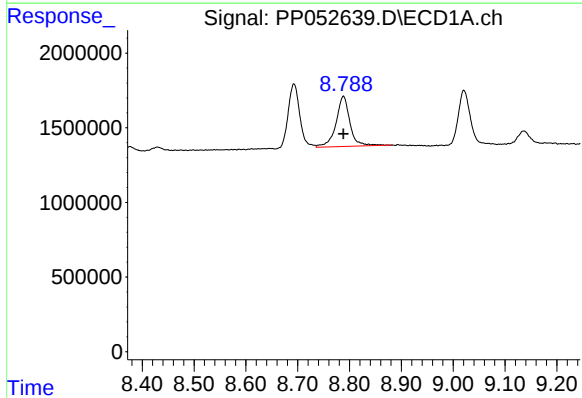
R.T.: 8.693 min  
Delta R.T.: 0.000 min  
Response: 6656179  
Conc: 32.40 ng/ml

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



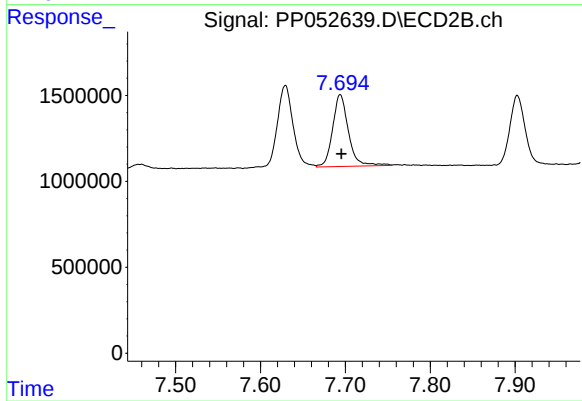
#41 AR-1268-1

R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 6199667  
Conc: 34.37 ng/ml



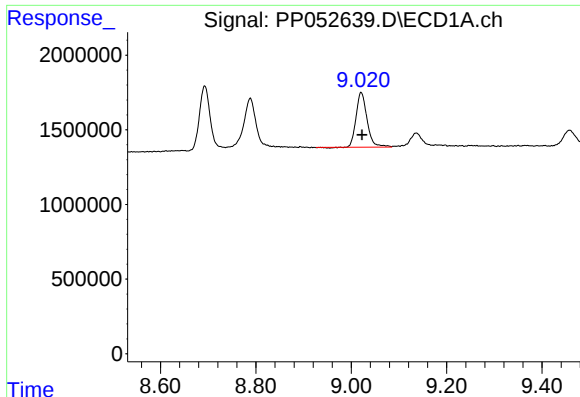
#42 AR-1268-2

R.T.: 8.788 min  
Delta R.T.: 0.000 min  
Response: 6253397  
Conc: 31.98 ng/ml



#42 AR-1268-2

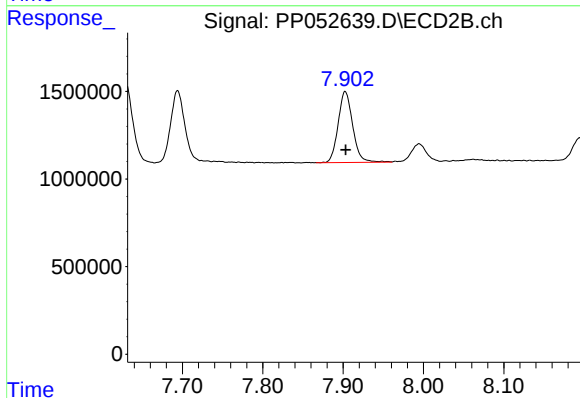
R.T.: 7.694 min  
Delta R.T.: -0.001 min  
Response: 5401339  
Conc: 33.01 ng/ml



#43 AR-1268-3

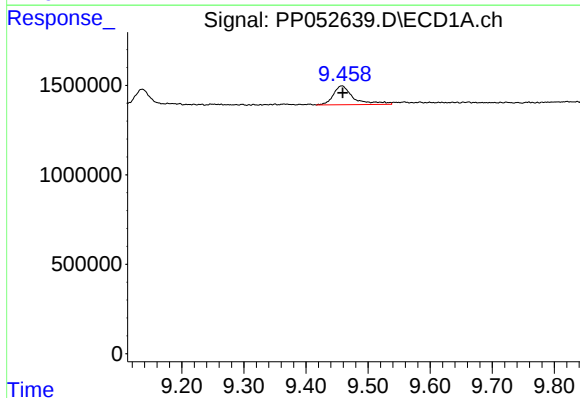
R.T.: 9.021 min  
Delta R.T.: -0.002 min  
Response: 5882658  
Conc: 32.74 ng/ml

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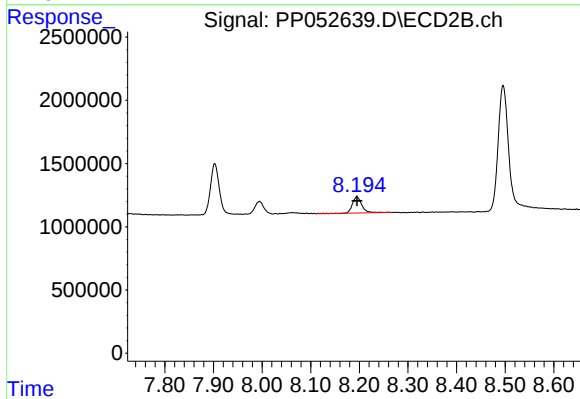
#43 AR-1268-3

R.T.: 7.903 min  
Delta R.T.: 0.000 min  
Response: 5085895  
Conc: 34.94 ng/ml



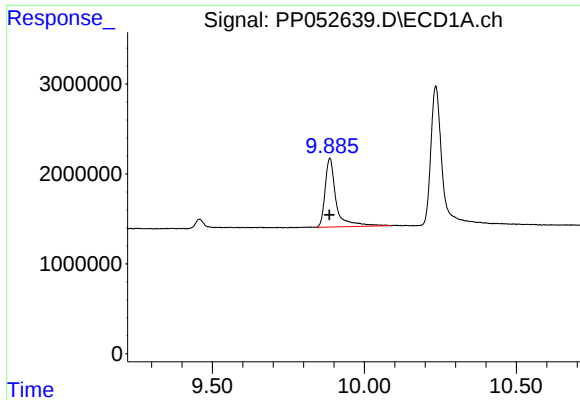
#44 AR-1268-4

R.T.: 9.458 min  
Delta R.T.: -0.001 min  
Response: 2383055  
Conc: 30.49 ng/ml



#44 AR-1268-4

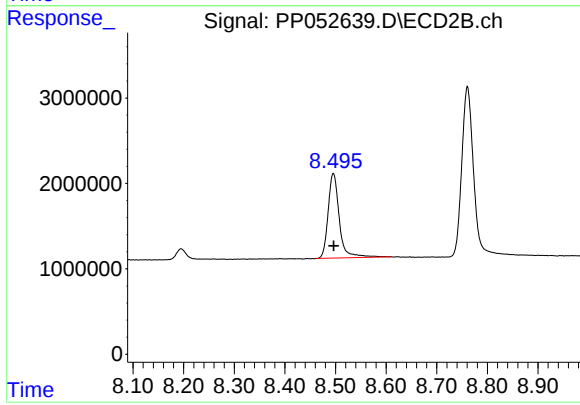
R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 1788492  
Conc: 32.03 ng/ml



#45 AR-1268-5

R.T.: 9.886 min  
Delta R.T.: 0.000 min  
Response: 19404376  
Conc: 33.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#45 AR-1268-5

R.T.: 8.496 min  
Delta R.T.: 0.000 min  
Response: 15197010  
Conc: 34.35 ng/ml