

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
 Data File : PR048508.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2020 06:07  
 Operator : DD\AJ  
 Sample : L4214-07  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 08:28:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 2020  
 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...          | 4.727  | 3.882 | 38562370 | 46198407 | 15.753 | 15.911 |
| 2) SA Decachlor...          | 10.651 | 8.980 | 46063494 | 239.6E6  | 17.483 | 16.406 |
| Target Compounds            |        |       |          |          |        |        |
| 36) L8 AR-1262-1            | 8.128  | 6.981 | 5743686  | 11394856 | 42.494 | 37.646 |
| 37) L8 AR-1262-2            | 8.706  | 7.528 | 10376214 | 67622792 | 41.901 | 32.964 |
| 38) L8 AR-1262-3            | 9.037  | 7.817 | 7297062  | 27062339 | 41.830 | 33.719 |
| 39) L8 AR-1262-4            | 9.134  | 7.882 | 5451978  | 47296020 | 40.509 | 34.594 |
| 40) L8 AR-1262-5            | 9.841  | 8.397 | 3965192  | 28243616 | 39.737 | 40.183 |
| -----                       |        |       |          |          |        |        |

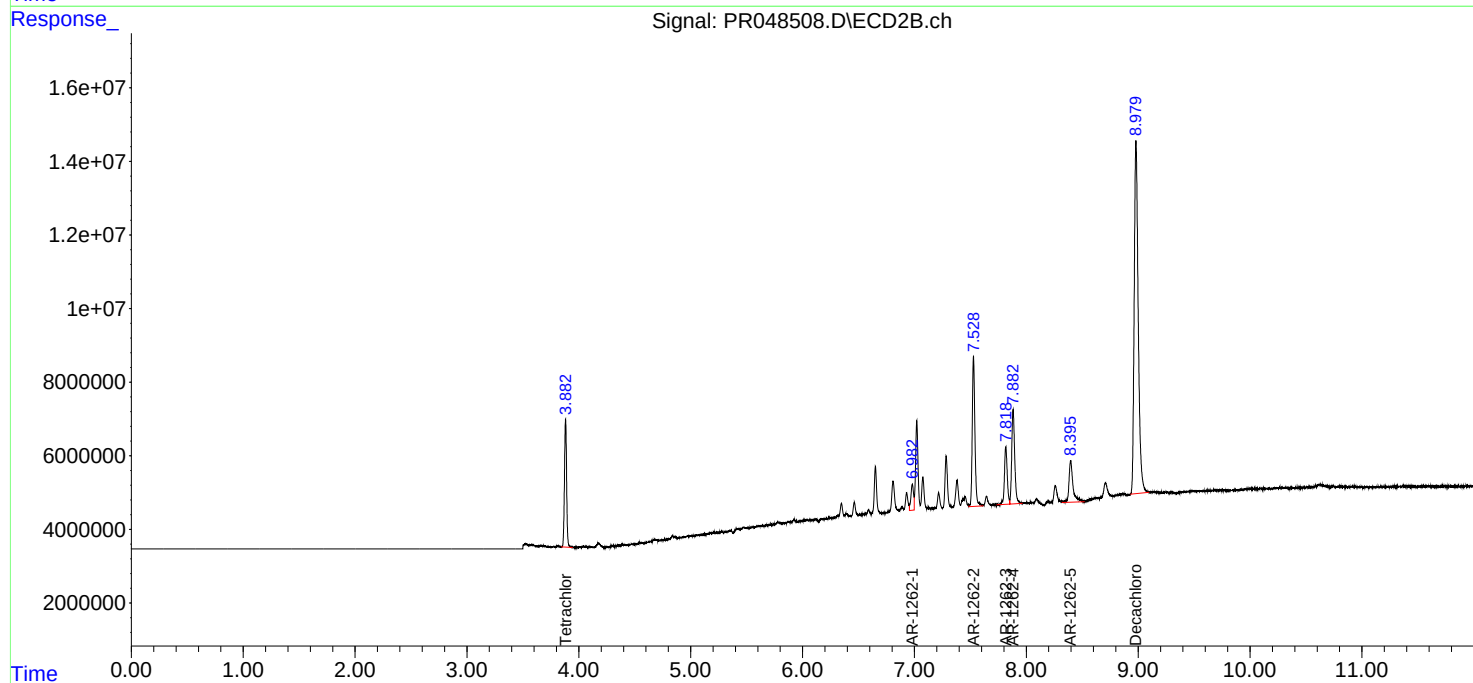
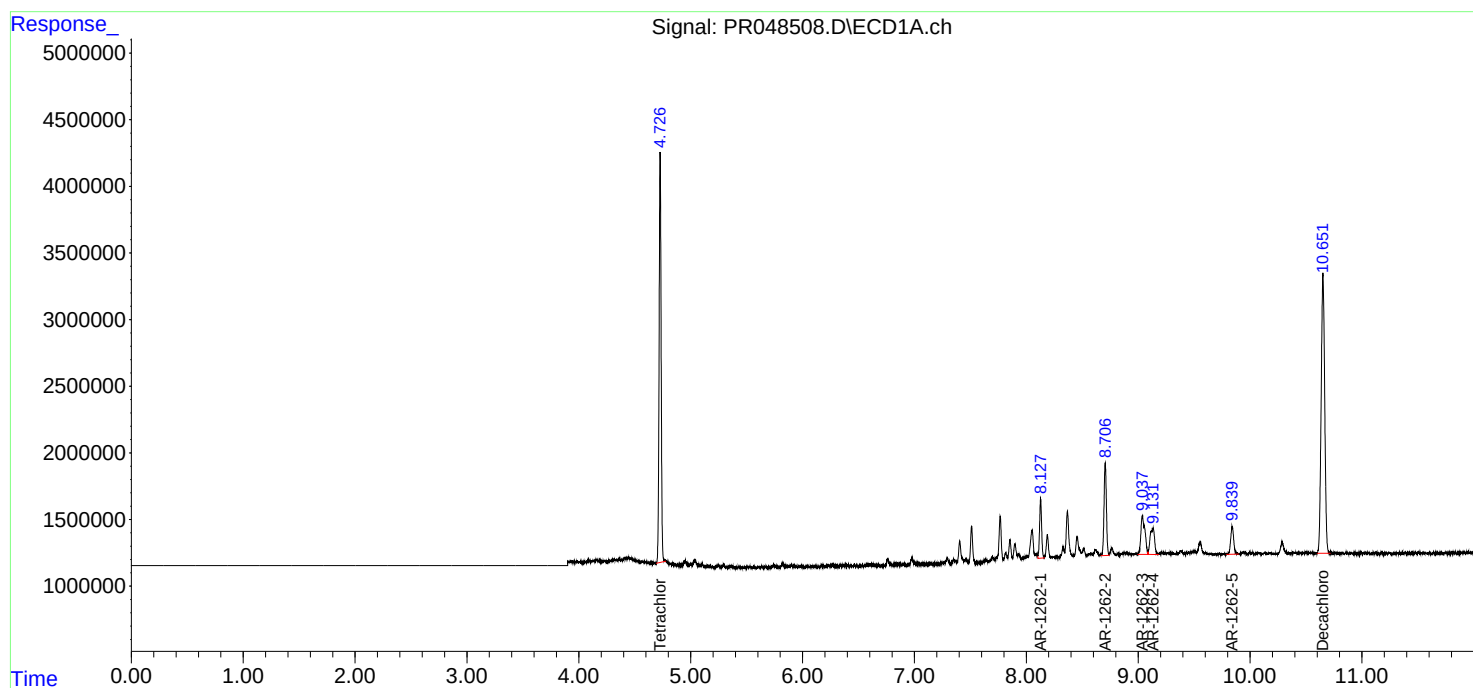
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

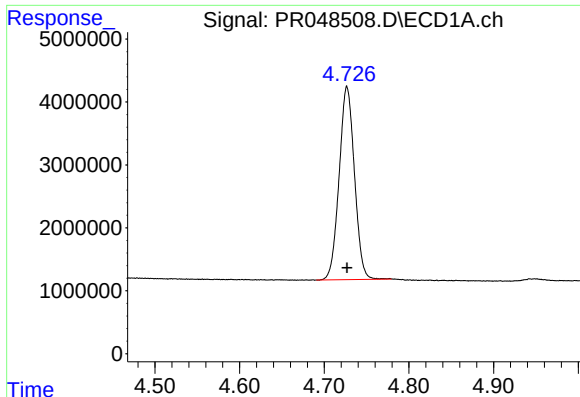
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LOD-MDL-WATER-01-QT4-2020

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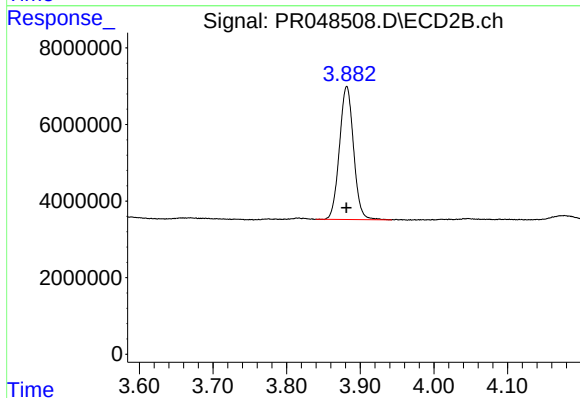




#1 Tetrachloro-m-xylene

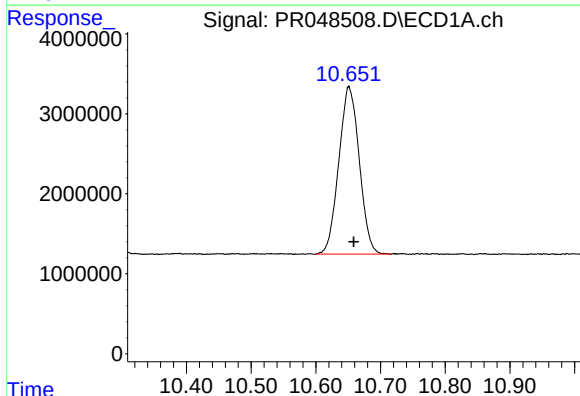
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 38562370  
Conc: 15.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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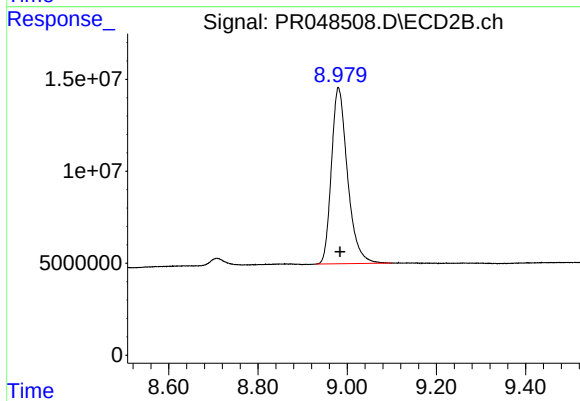
#1 Tetrachloro-m-xylene

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 46198407  
Conc: 15.91 ng/ml



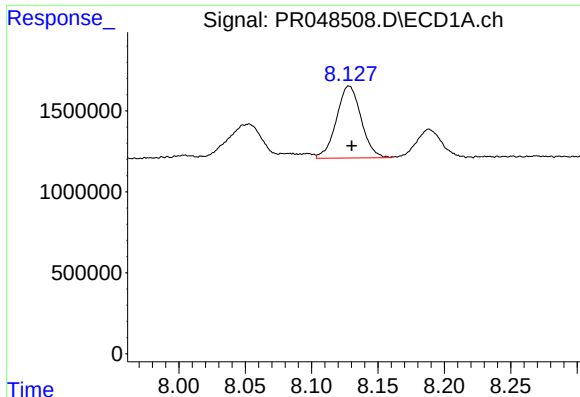
#2 Decachlorobiphenyl

R.T.: 10.651 min  
Delta R.T.: -0.008 min  
Response: 46063494  
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

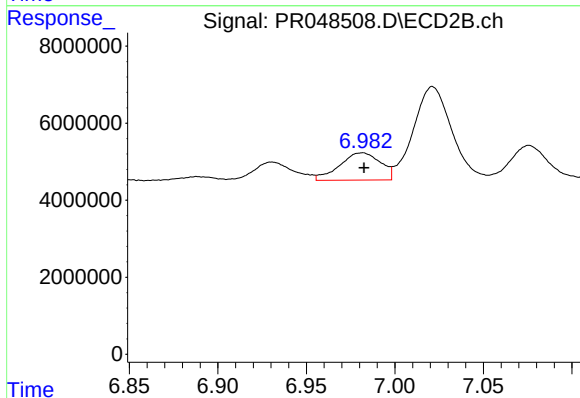
R.T.: 8.980 min  
Delta R.T.: -0.004 min  
Response: 239619960  
Conc: 16.41 ng/ml



#36 AR-1262-1

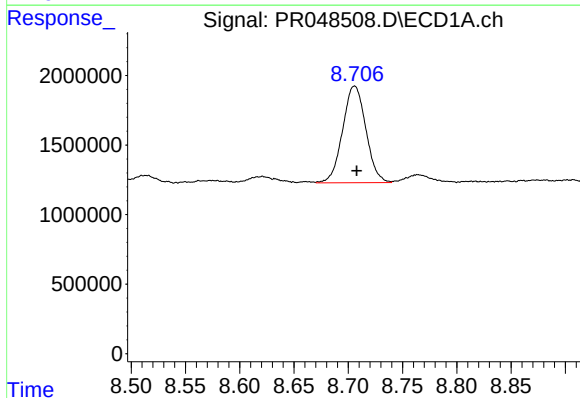
R.T.: 8.128 min  
Delta R.T.: -0.002 min  
Response: 5743686  
Conc: 42.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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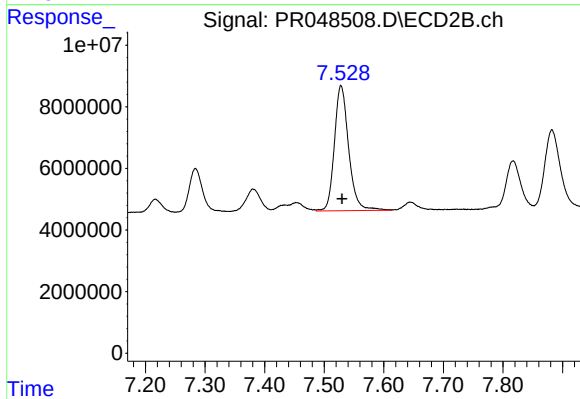
#36 AR-1262-1

R.T.: 6.981 min  
Delta R.T.: -0.001 min  
Response: 11394856  
Conc: 37.65 ng/ml



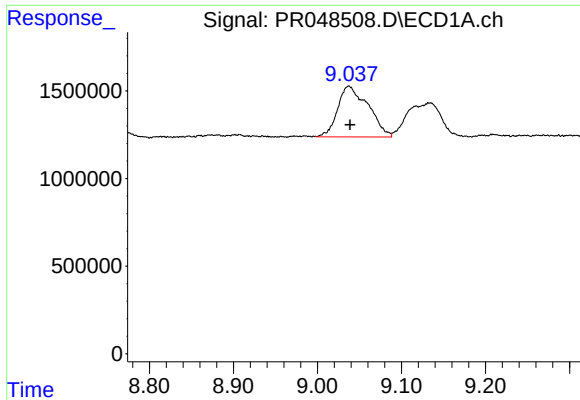
#37 AR-1262-2

R.T.: 8.706 min  
Delta R.T.: -0.002 min  
Response: 10376214  
Conc: 41.90 ng/ml



#37 AR-1262-2

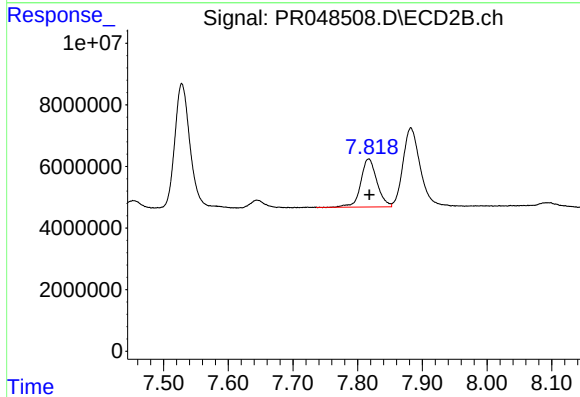
R.T.: 7.528 min  
Delta R.T.: -0.002 min  
Response: 67622792  
Conc: 32.96 ng/ml



#38 AR-1262-3

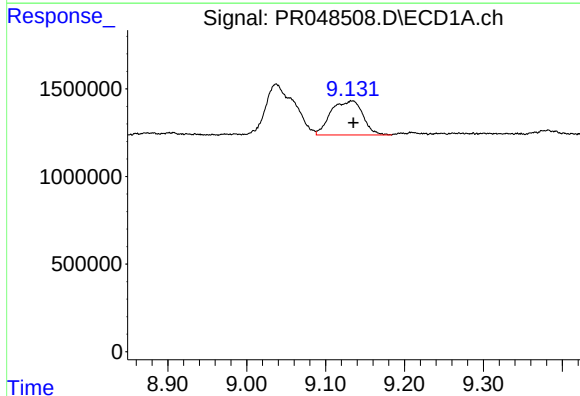
R.T.: 9.037 min  
Delta R.T.: -0.002 min  
Response: 7297062  
Conc: 41.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2020



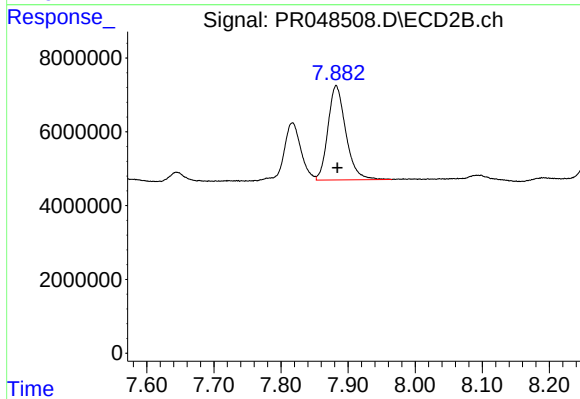
#38 AR-1262-3

R.T.: 7.817 min  
Delta R.T.: -0.001 min  
Response: 27062339  
Conc: 33.72 ng/ml



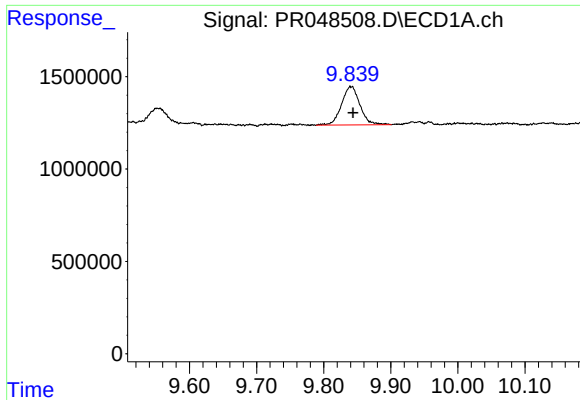
#39 AR-1262-4

R.T.: 9.134 min  
Delta R.T.: -0.001 min  
Response: 5451978  
Conc: 40.51 ng/ml



#39 AR-1262-4

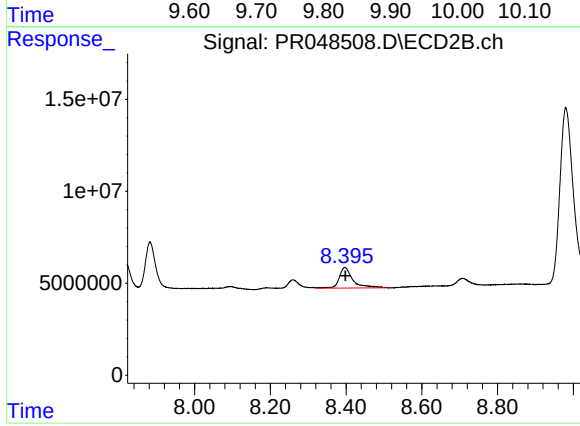
R.T.: 7.882 min  
Delta R.T.: -0.002 min  
Response: 47296020  
Conc: 34.59 ng/ml



#40 AR-1262-5

R.T.: 9.841 min  
Delta R.T.: -0.003 min  
Response: 3965192  
Conc: 39.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2020



#40 AR-1262-5

R.T.: 8.397 min  
Delta R.T.: -0.002 min  
Response: 28243616  
Conc: 40.18 ng/ml