

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022423\  
 Data File : PP055932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 15:11  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:38:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP021723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 20 05:24:03 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...          | 4.323  | 3.566 | 35632768 | 27179935 | 22.115 | 18.614 |
| 2) SA Decachlor...          | 10.067 | 8.568 | 46537496 | 28313476 | 22.813 | 24.957 |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.572  | 7.474 | 6975710  | 4794335  | 24.442 | 28.514 |
| 42) L9 AR-1268-2            | 8.665  | 7.538 | 7297064  | 4230273  | 27.368 | 27.656 |
| 43) L9 AR-1268-3            | 8.893  | 7.744 | 6015594  | 3678368  | 25.562 | 26.808 |
| 44) L9 AR-1268-4            | 9.317  | 8.033 | 2313395  | 1319973  | 23.432 | 23.992 |
| 45) L9 AR-1268-5            | 9.730  | 8.319 | 18024641 | 10782810 | 23.942 | 26.733 |
| -----                       |        |       |          |          |        |        |

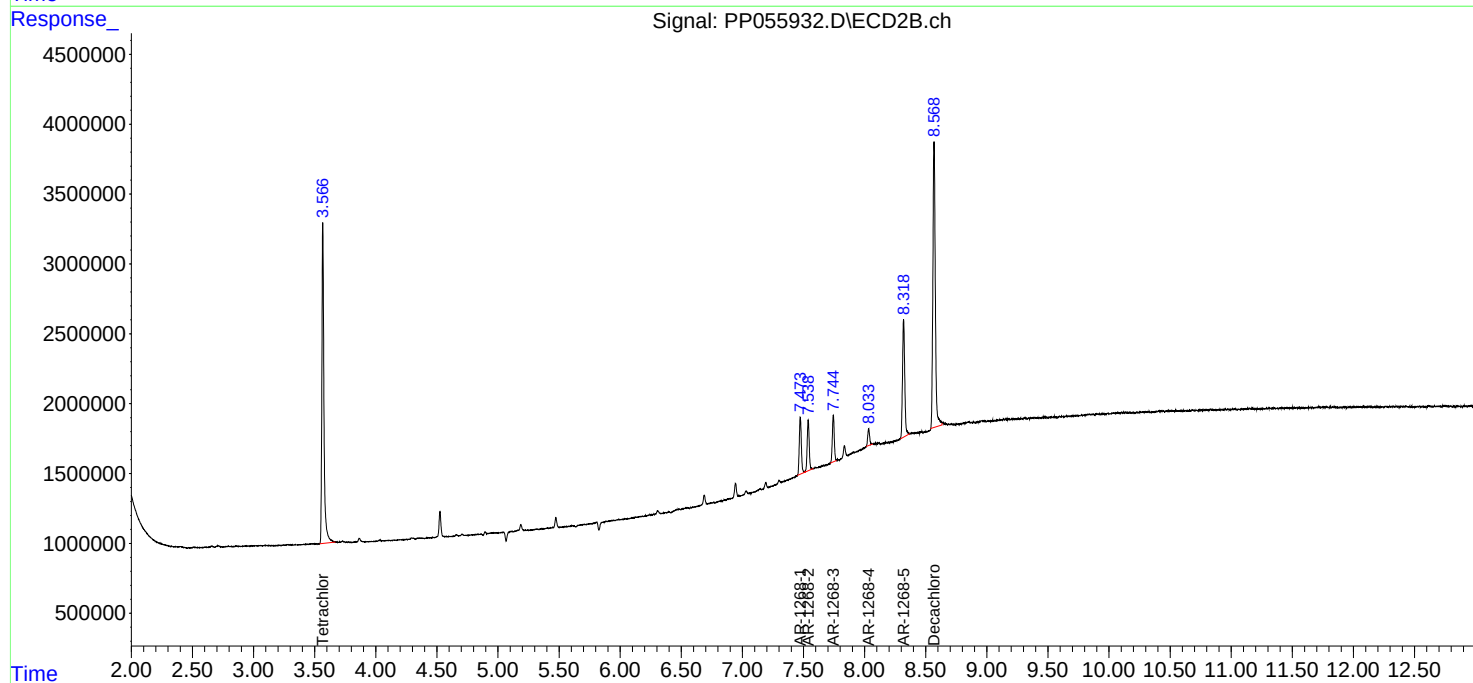
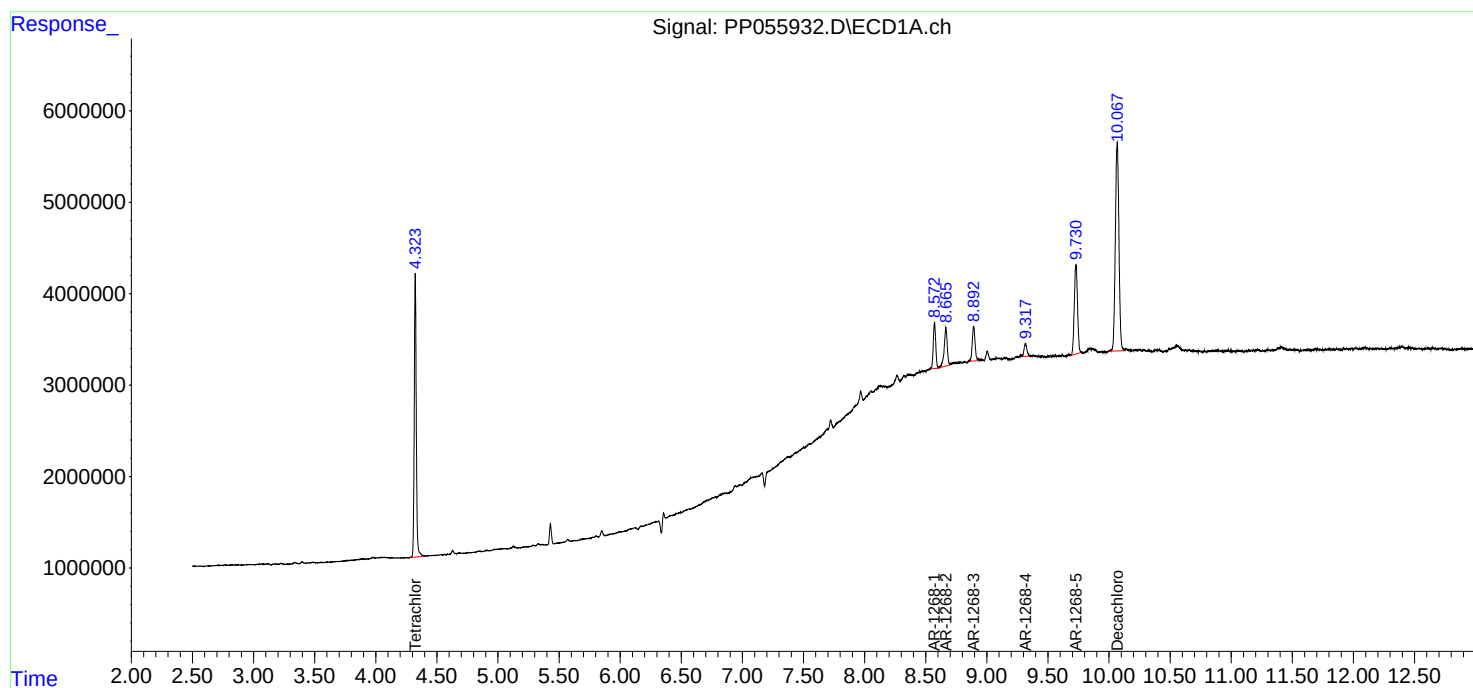
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

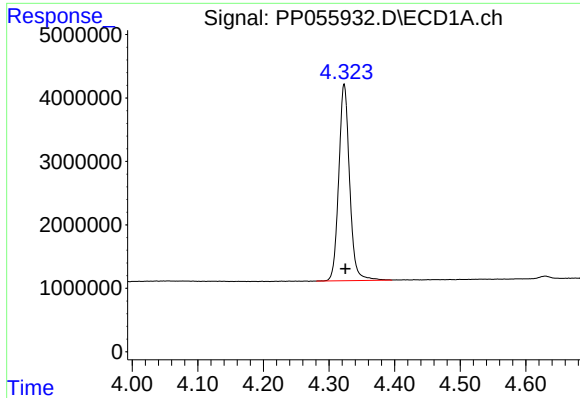
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LOD-MDL-WATER-01-QT1-2023

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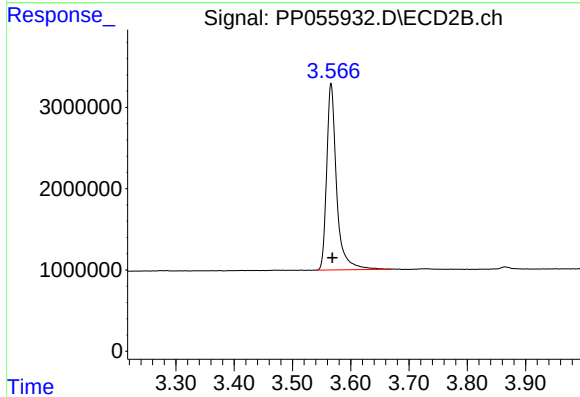




#1 Tetrachloro-m-xylene

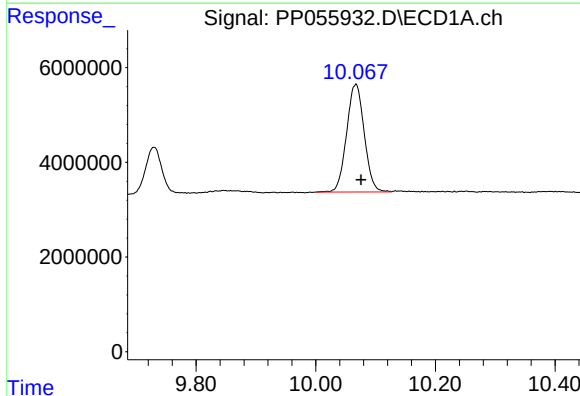
R.T.: 4.323 min  
Delta R.T.: -0.002 min  
Response: 35632768  
Conc: 22.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



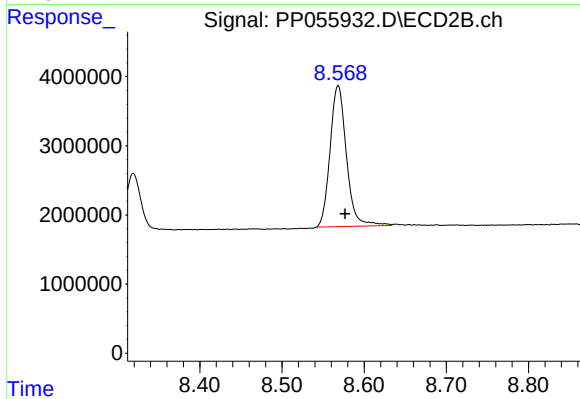
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: -0.002 min  
Response: 27179935  
Conc: 18.61 ng/ml



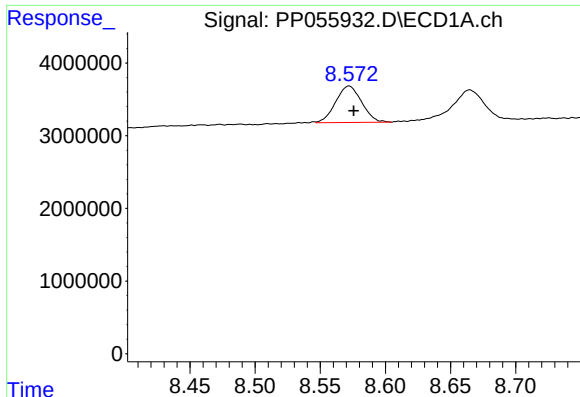
#2 Decachlorobiphenyl

R.T.: 10.067 min  
Delta R.T.: -0.009 min  
Response: 46537496  
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

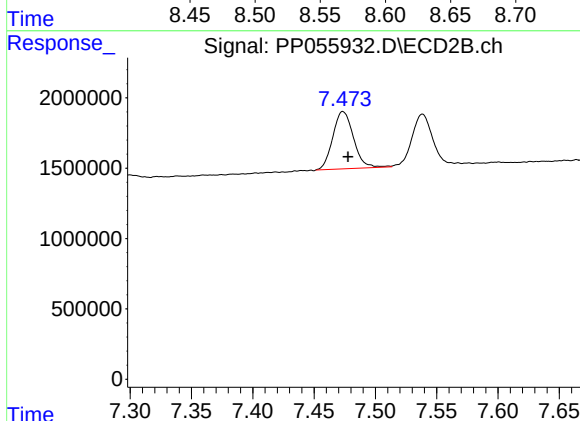
R.T.: 8.568 min  
Delta R.T.: -0.008 min  
Response: 28313476  
Conc: 24.96 ng/ml



#41 AR-1268-1

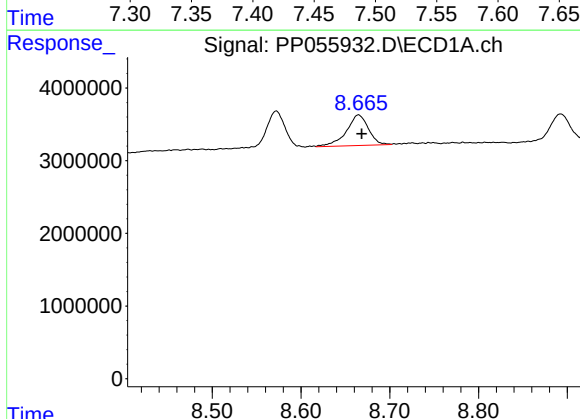
R.T.: 8.572 min  
Delta R.T.: -0.004 min  
Response: 6975710  
Conc: 24.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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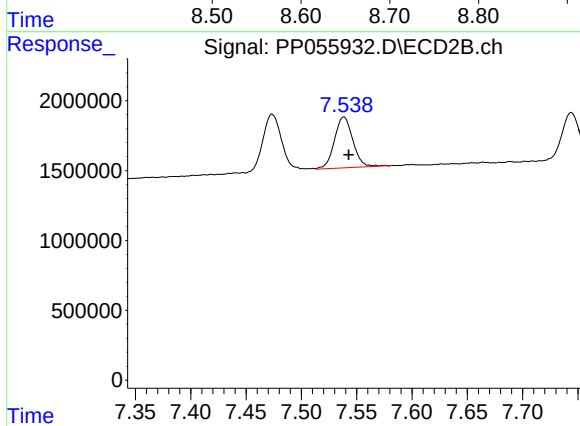
#41 AR-1268-1

R.T.: 7.474 min  
Delta R.T.: -0.004 min  
Response: 4794335  
Conc: 28.51 ng/ml



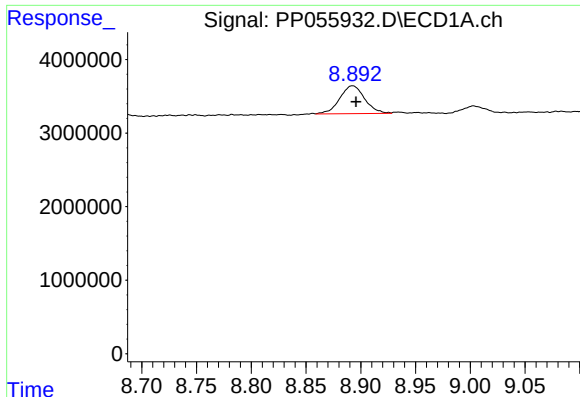
#42 AR-1268-2

R.T.: 8.665 min  
Delta R.T.: -0.004 min  
Response: 7297064  
Conc: 27.37 ng/ml



#42 AR-1268-2

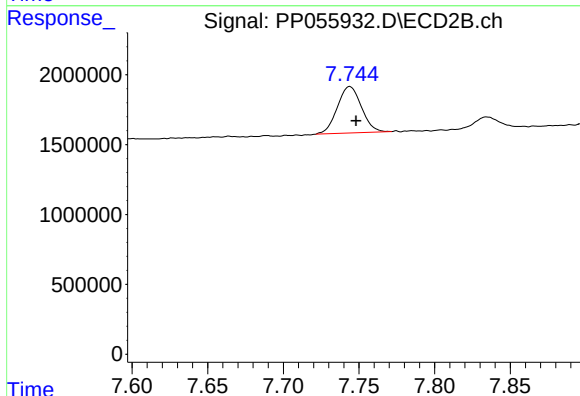
R.T.: 7.538 min  
Delta R.T.: -0.004 min  
Response: 4230273  
Conc: 27.66 ng/ml



#43 AR-1268-3

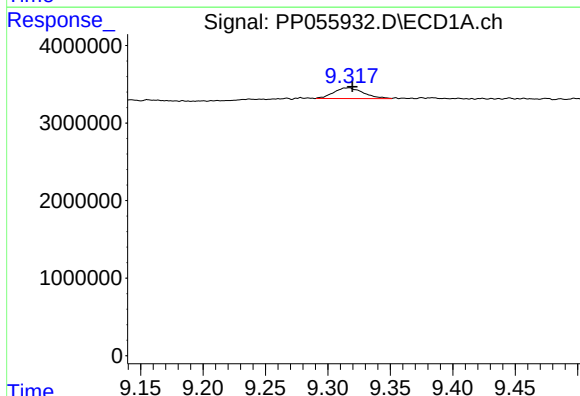
R.T.: 8.893 min  
Delta R.T.: -0.003 min  
Response: 6015594  
Conc: 25.56 ng/ml

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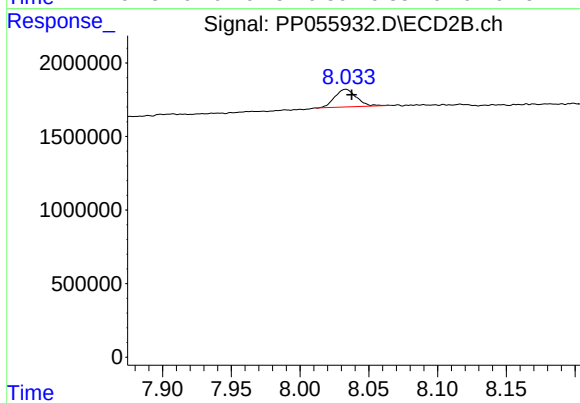
#43 AR-1268-3

R.T.: 7.744 min  
Delta R.T.: -0.004 min  
Response: 3678368  
Conc: 26.81 ng/ml



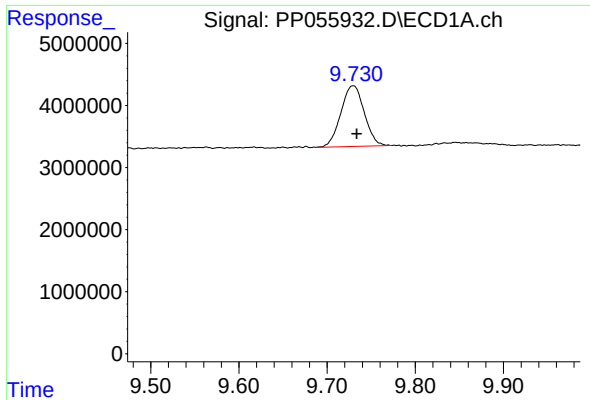
#44 AR-1268-4

R.T.: 9.317 min  
Delta R.T.: -0.002 min  
Response: 2313395  
Conc: 23.43 ng/ml



#44 AR-1268-4

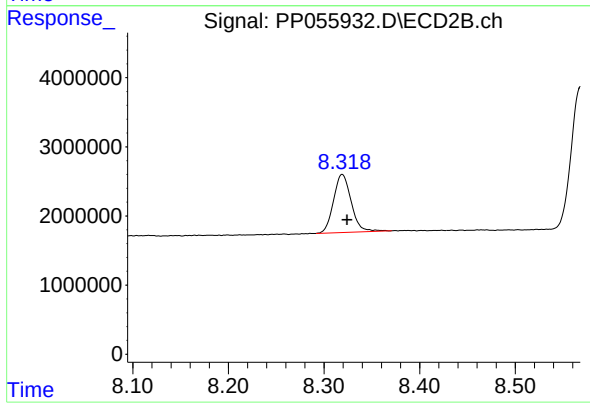
R.T.: 8.033 min  
Delta R.T.: -0.004 min  
Response: 1319973  
Conc: 23.99 ng/ml



#45 AR-1268-5

R.T.: 9.730 min  
Delta R.T.: -0.004 min  
Response: 18024641  
Conc: 23.94 ng/ml

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

R.T.: 8.319 min  
Delta R.T.: -0.005 min  
Response: 10782810  
Conc: 26.73 ng/ml