

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022423\  
 Data File : PR059746.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 20:32  
 Operator : YP\AJ  
 Sample : 01627-01  
 Misc : AR1268 LOD 40 PPB  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 07:55:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 12:41:32 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...          | 3.690 | 2.906 | 58397759 | 83916187 | 19.546 | 19.387 |
| 2) SA Decachlor...          | 9.659 | 8.139 | 58874789 | 85982867 | 25.668 | 24.373 |
| Target Compounds            |       |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.223 | 6.999 | 14070543 | 23088784 | 45.907 | 37.308 |
| 42) L9 AR-1268-2            | 8.315 | 7.069 | 12512220 | 20153799 | 44.967 | 36.355 |
| 43) L9 AR-1268-3            | 8.537 | 7.289 | 11901616 | 18254966 | 47.685 | 37.697 |
| 44) L9 AR-1268-4            | 8.948 | 7.604 | 5166693  | 7032394  | 47.049 | 38.849 |
| 45) L9 AR-1268-5            | 9.342 | 7.898 | 35904790 | 53357696 | 45.211 | 36.237 |
| -----                       |       |       |          |          |        |        |

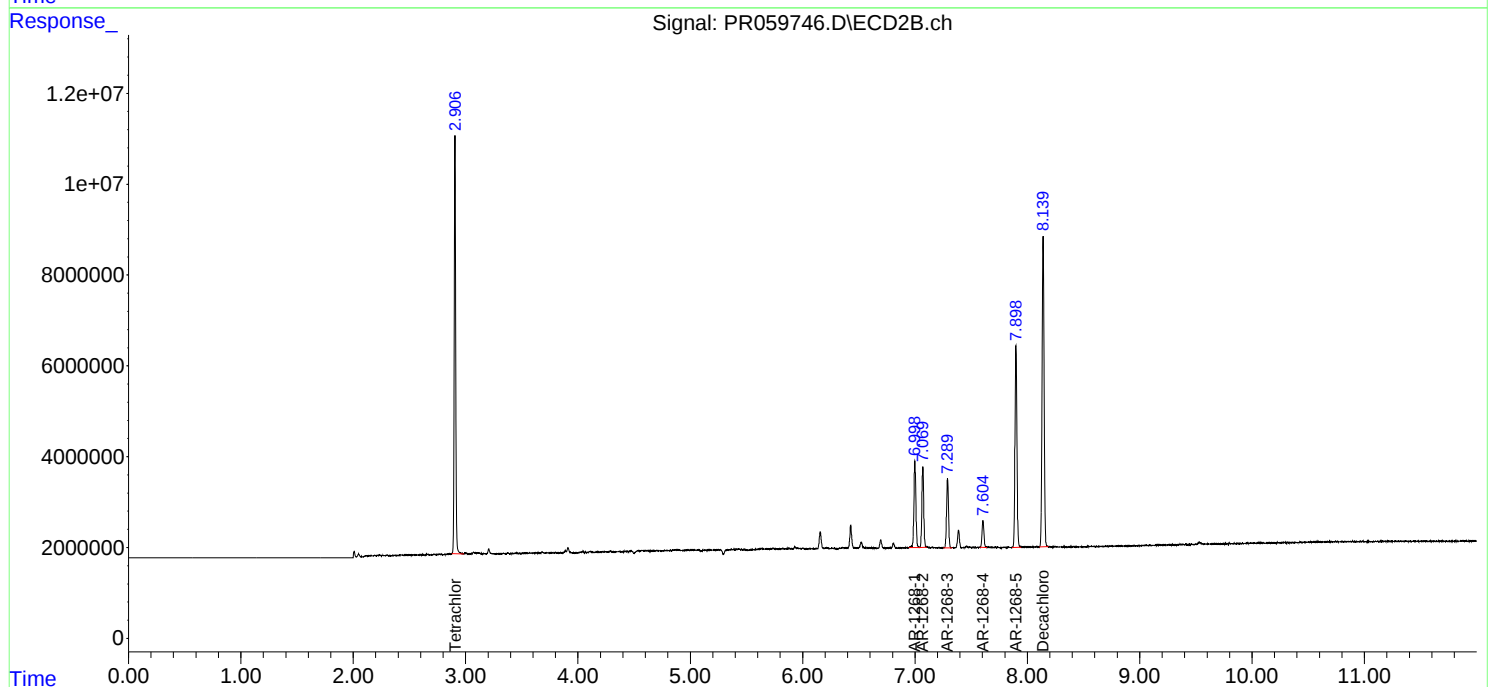
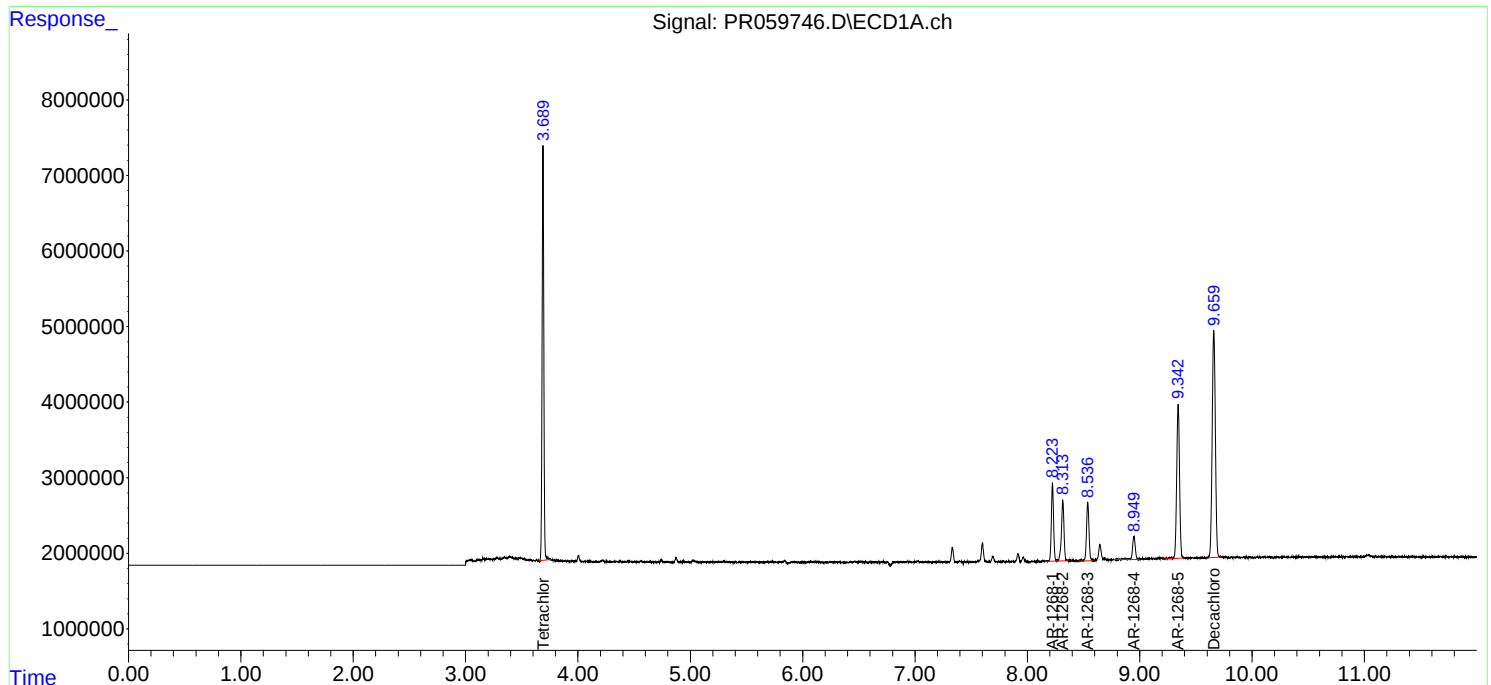
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

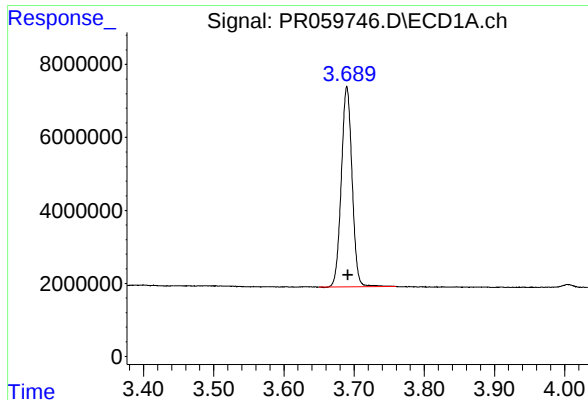
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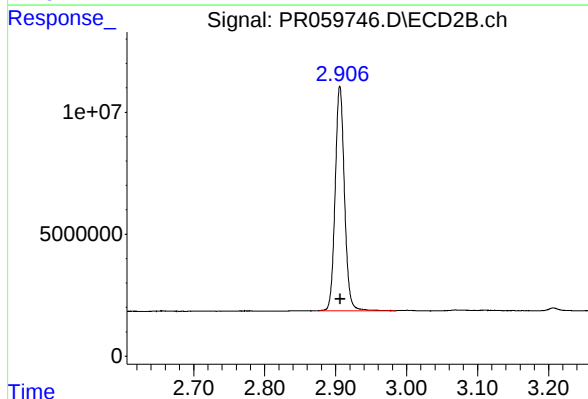




#1 Tetrachloro-m-xylene

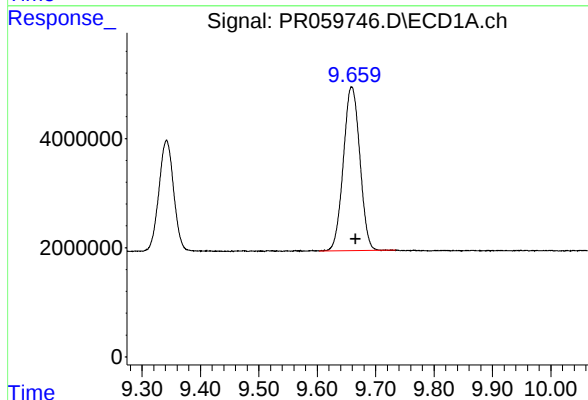
R.T.: 3.690 min  
Delta R.T.: -0.001 min  
Response: 58397759  
Conc: 19.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2023



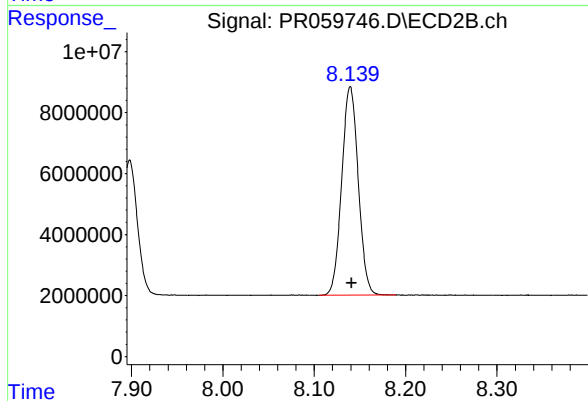
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 83916187  
Conc: 19.39 ng/ml



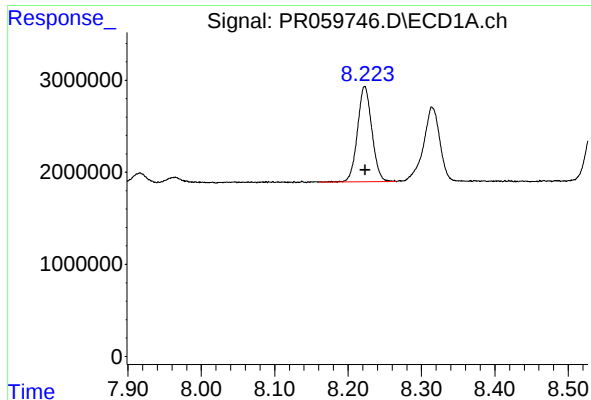
#2 Decachlorobiphenyl

R.T.: 9.659 min  
Delta R.T.: -0.007 min  
Response: 58874789  
Conc: 25.67 ng/ml



#2 Decachlorobiphenyl

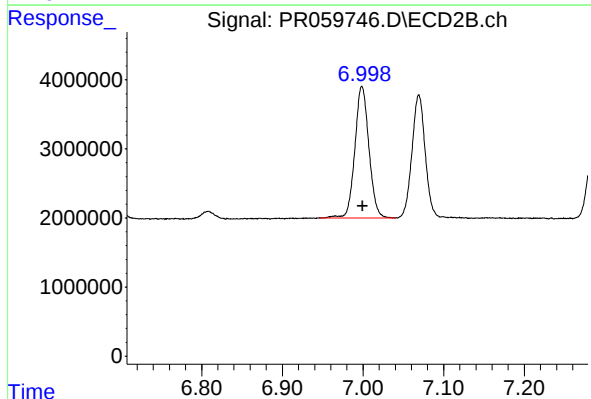
R.T.: 8.139 min  
Delta R.T.: -0.001 min  
Response: 85982867  
Conc: 24.37 ng/ml



#41 AR-1268-1

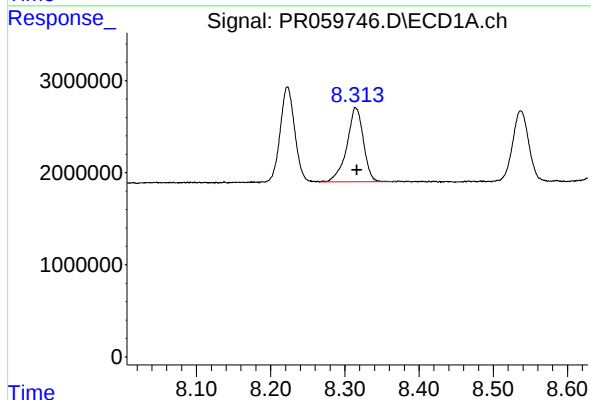
R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 14070543  
Conc: 45.91 ng/ml

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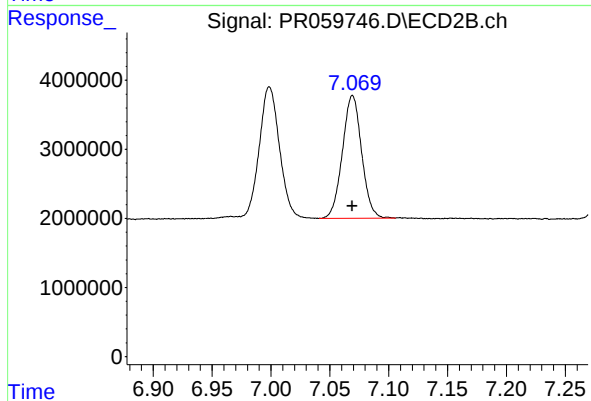
#41 AR-1268-1

R.T.: 6.999 min  
Delta R.T.: 0.000 min  
Response: 23088784  
Conc: 37.31 ng/ml



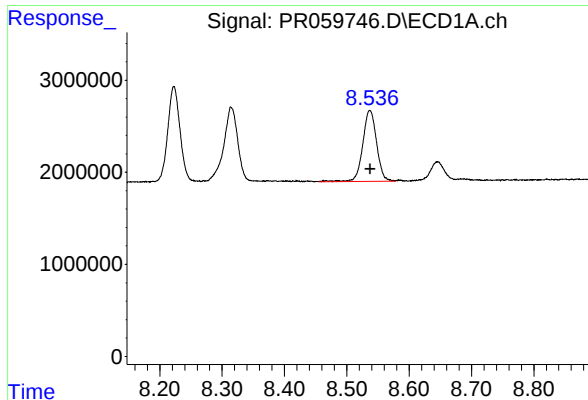
#42 AR-1268-2

R.T.: 8.315 min  
Delta R.T.: -0.001 min  
Response: 12512220  
Conc: 44.97 ng/ml



#42 AR-1268-2

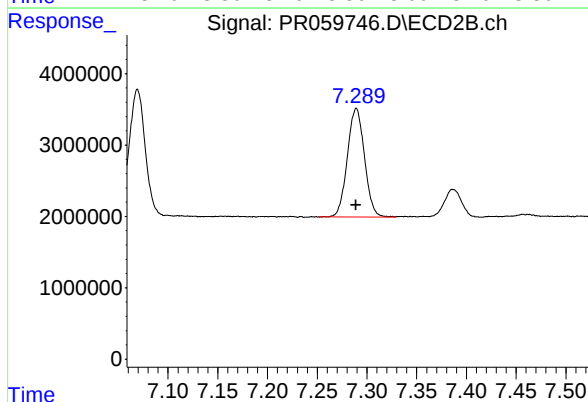
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 20153799  
Conc: 36.35 ng/ml



#43 AR-1268-3

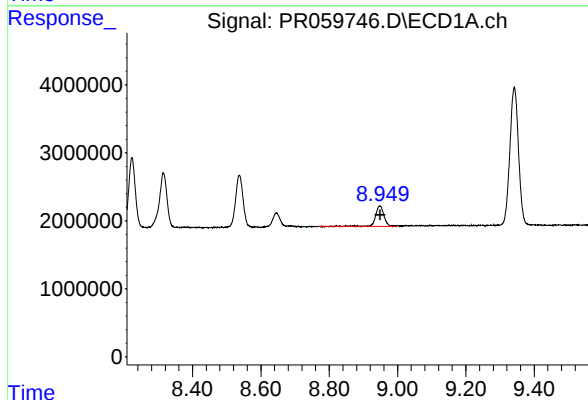
R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 11901616  
Conc: 47.68 ng/ml

Instrument :  
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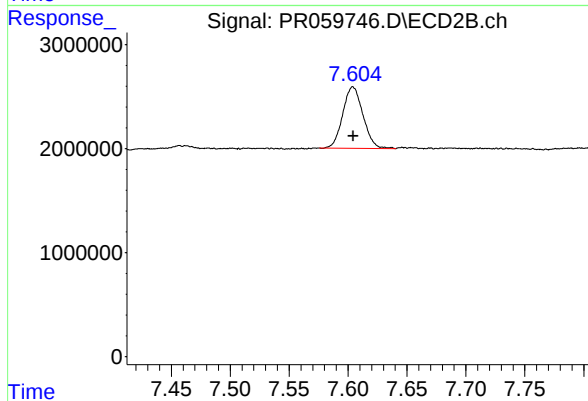
#43 AR-1268-3

R.T.: 7.289 min  
Delta R.T.: 0.000 min  
Response: 18254966  
Conc: 37.70 ng/ml



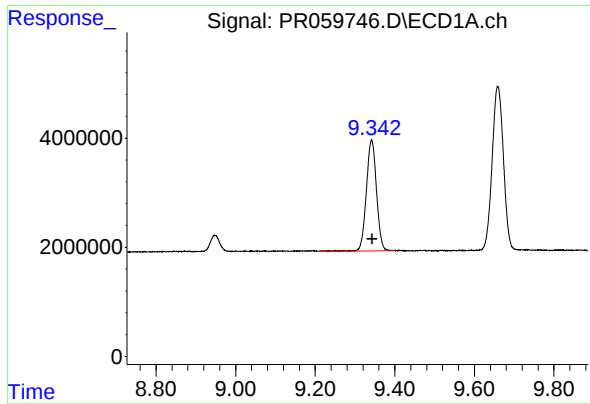
#44 AR-1268-4

R.T.: 8.948 min  
Delta R.T.: -0.001 min  
Response: 5166693  
Conc: 47.05 ng/ml



#44 AR-1268-4

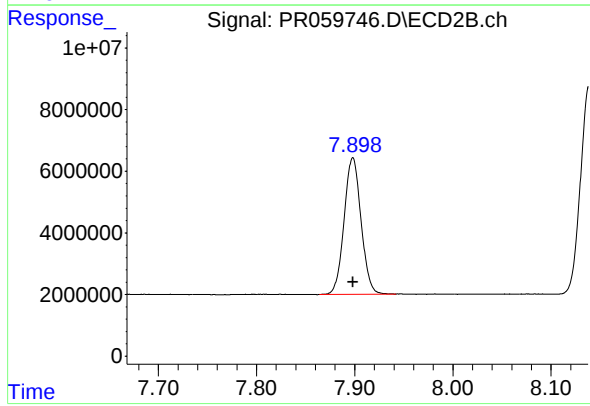
R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 7032394  
Conc: 38.85 ng/ml



#45 AR-1268-5

R.T.: 9.342 min  
Delta R.T.: -0.001 min  
Response: 35904790  
Conc: 45.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2023



#45 AR-1268-5

R.T.: 7.898 min  
Delta R.T.: 0.000 min  
Response: 53357696  
Conc: 36.24 ng/ml