

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022423\  
 Data File : PR059764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 00:56  
 Operator : YP\AJ  
 Sample : 01627-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 08:03:49 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 | 58649945 | 84830396 | 19.631 | 19.598 |
| 2) SA Decachlor...          | 9.657 | 8.137 | 52484598 | 75595586 | 22.882 | 21.428 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 21) L5 AR-1248-1            | 4.924 | 4.017 | 3148224  | 4253102  | 56.696 | 51.222 |
| 22) L5 AR-1248-2            | 5.219 | 4.263 | 4376602  | 6182484  | 59.083 | 50.981 |
| 23) L5 AR-1248-3            | 5.433 | 4.303 | 4982026  | 6358457  | 58.268 | 52.060 |
| 24) L5 AR-1248-4            | 5.868 | 4.478 | 5052693  | 7383250  | 56.505 | 49.470 |
| 25) L5 AR-1248-5            | 5.910 | 4.889 | 4954666  | 6855995  | 55.335 | 49.537 |
| -----                       |       |       |          |          |        |        |

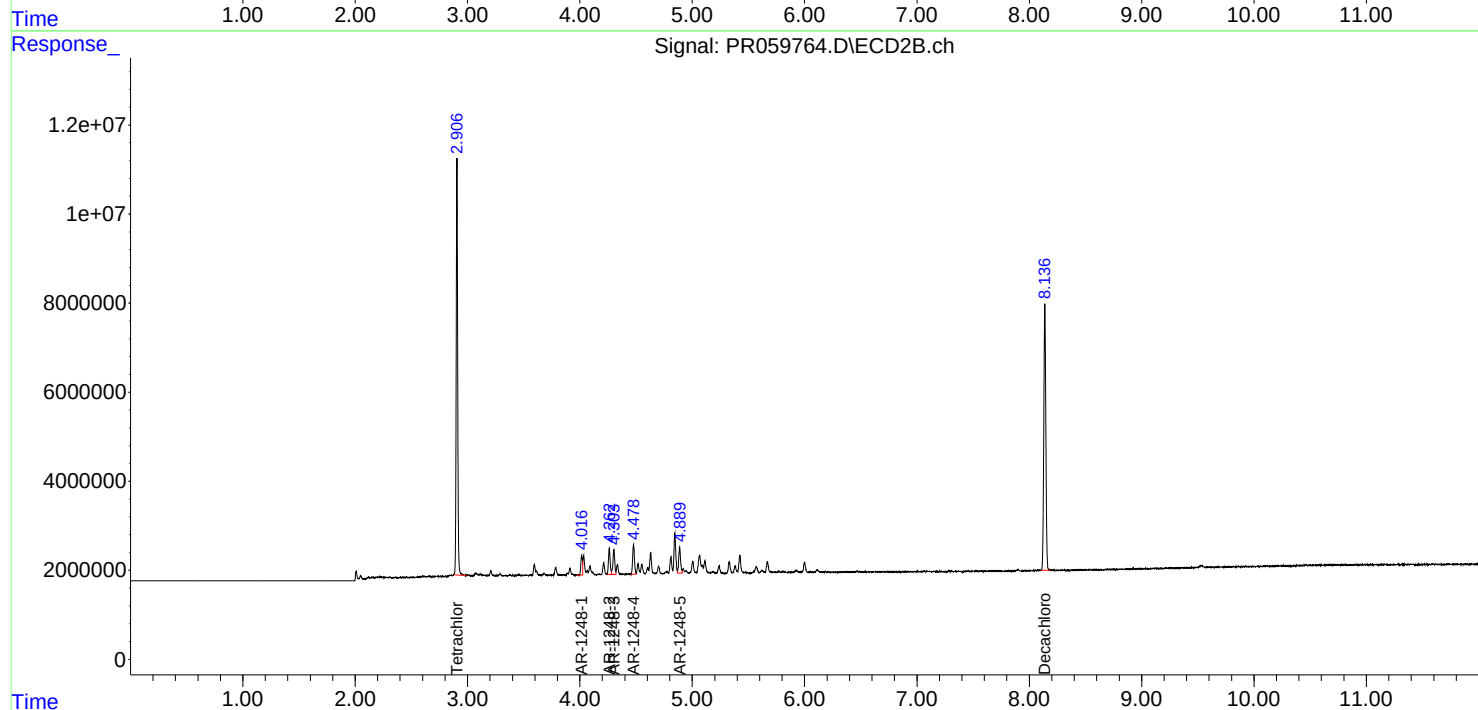
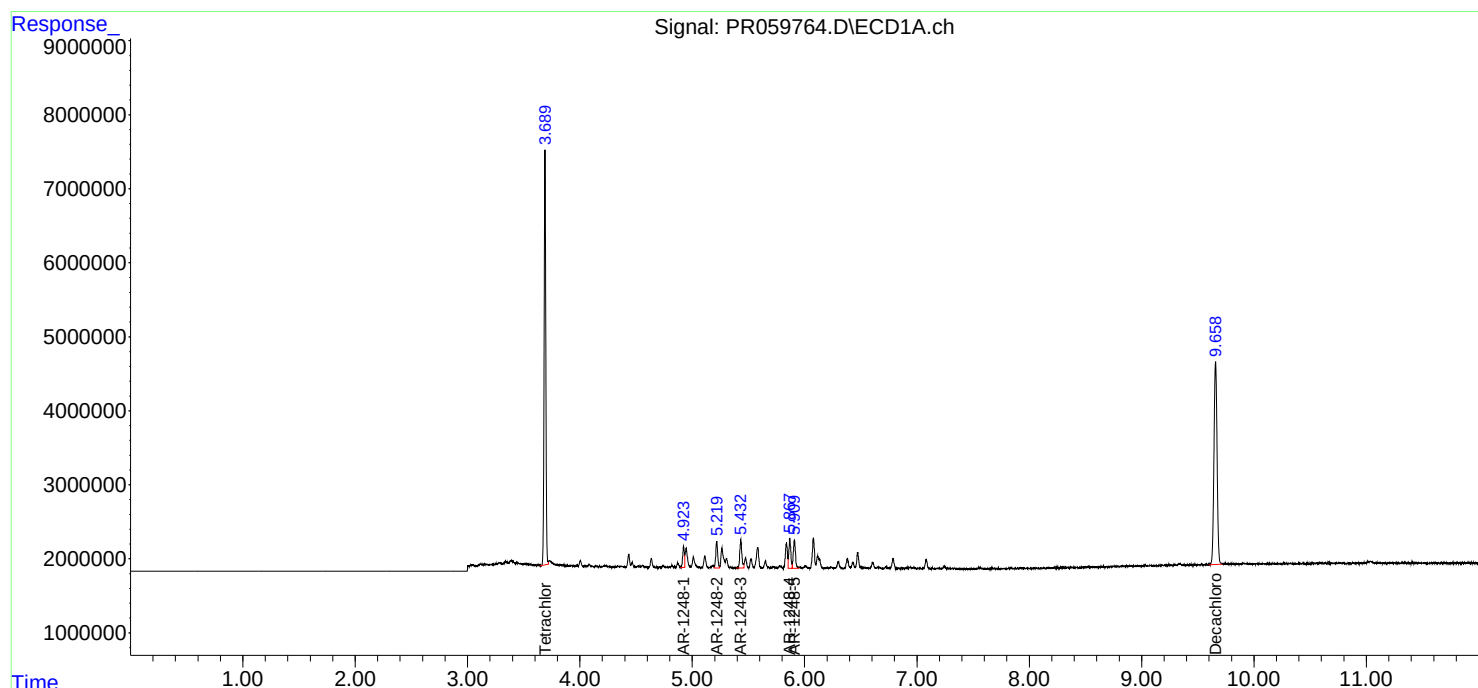
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

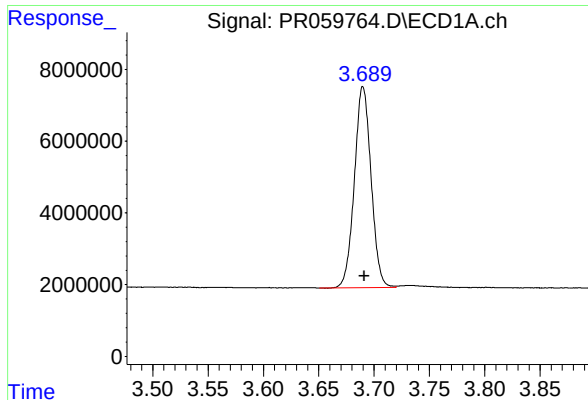
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LOQ-SOIL-02-QT1-2023

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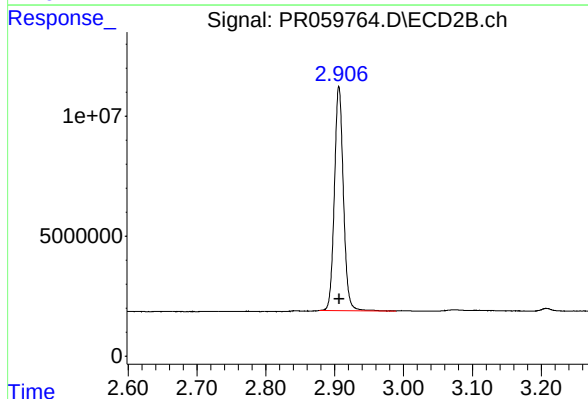




#1 Tetrachloro-m-xylene

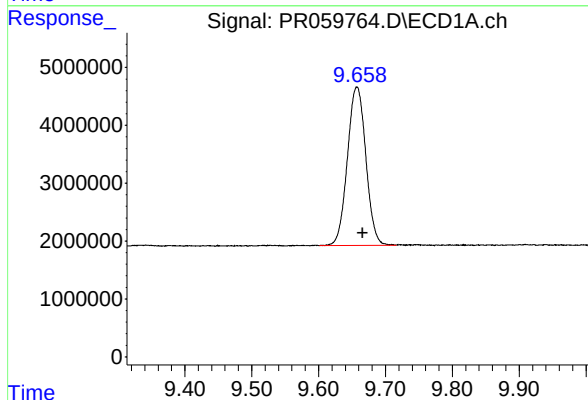
R.T.: 3.690 min  
Delta R.T.: -0.001 min  
Response: 58649945  
Conc: 19.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



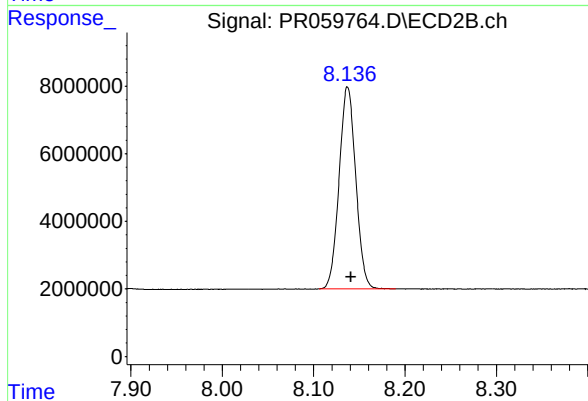
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 84830396  
Conc: 19.60 ng/ml



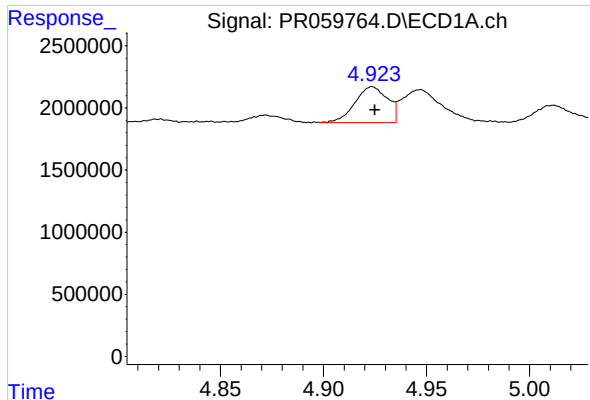
#2 Decachlorobiphenyl

R.T.: 9.657 min  
Delta R.T.: -0.008 min  
Response: 52484598  
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

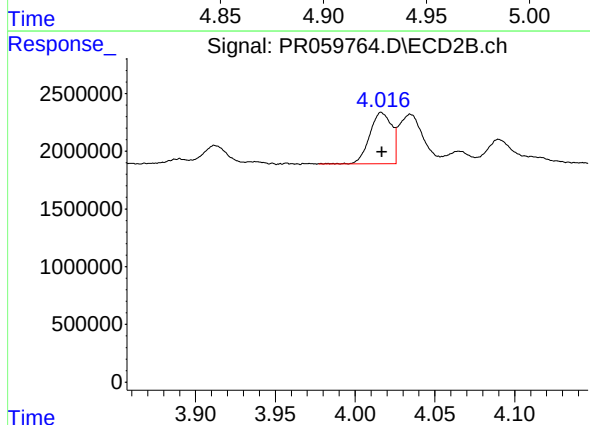
R.T.: 8.137 min  
Delta R.T.: -0.004 min  
Response: 75595586  
Conc: 21.43 ng/ml



#21 AR-1248-1

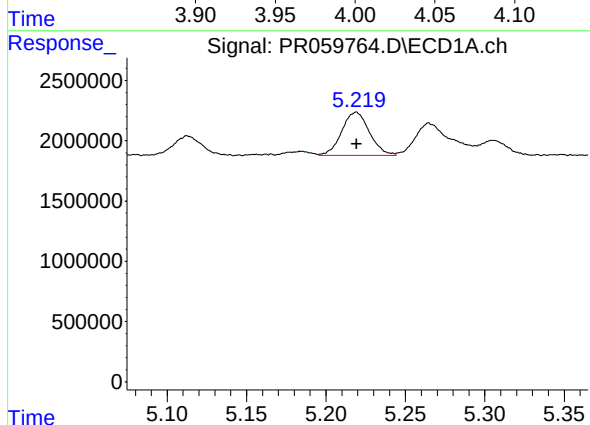
R.T.: 4.924 min  
Delta R.T.: -0.001 min  
Response: 3148224  
Conc: 56.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



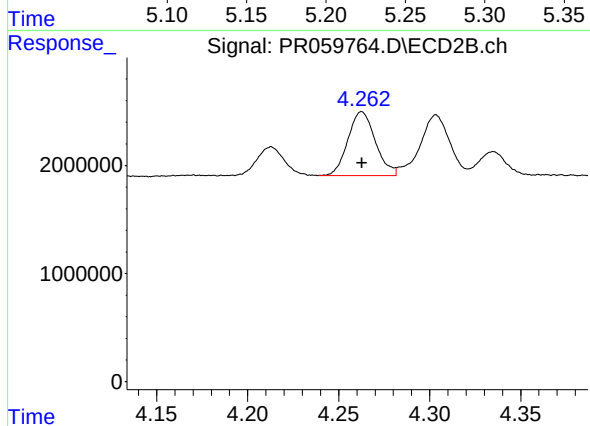
#21 AR-1248-1

R.T.: 4.017 min  
Delta R.T.: 0.000 min  
Response: 4253102  
Conc: 51.22 ng/ml



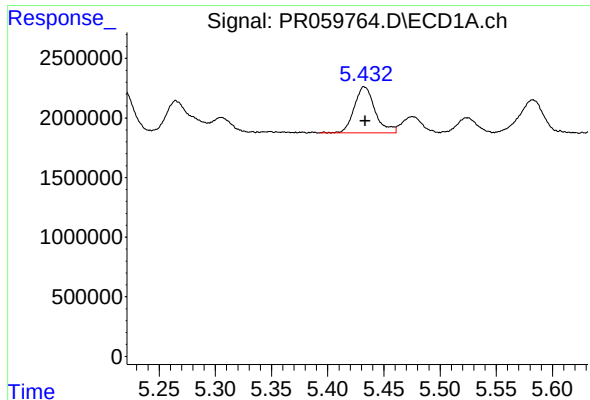
#22 AR-1248-2

R.T.: 5.219 min  
Delta R.T.: 0.000 min  
Response: 4376602  
Conc: 59.08 ng/ml



#22 AR-1248-2

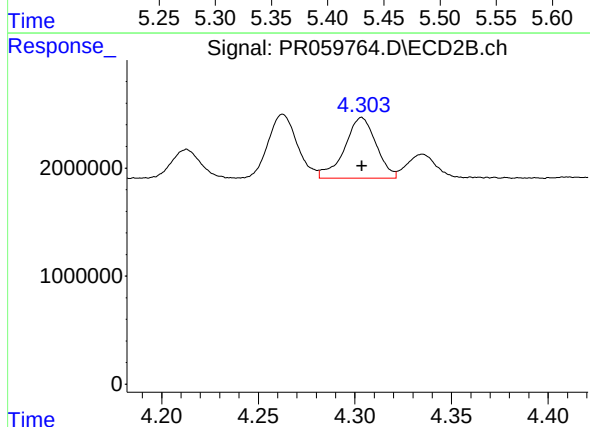
R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 6182484  
Conc: 50.98 ng/ml



#23 AR-1248-3

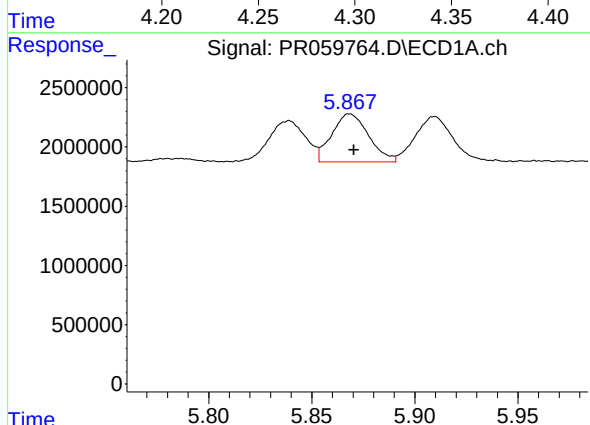
R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 4982026  
Conc: 58.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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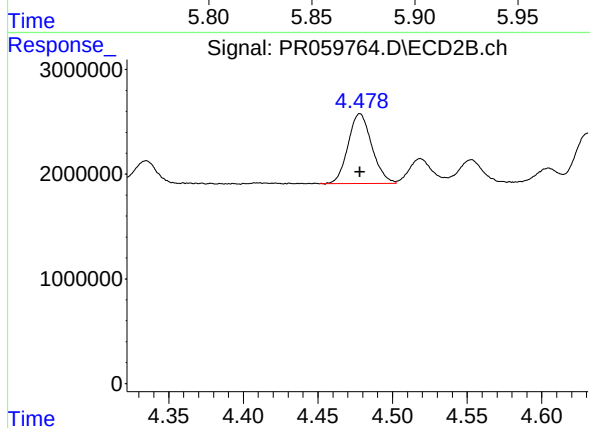
#23 AR-1248-3

R.T.: 4.303 min  
Delta R.T.: 0.000 min  
Response: 6358457  
Conc: 52.06 ng/ml



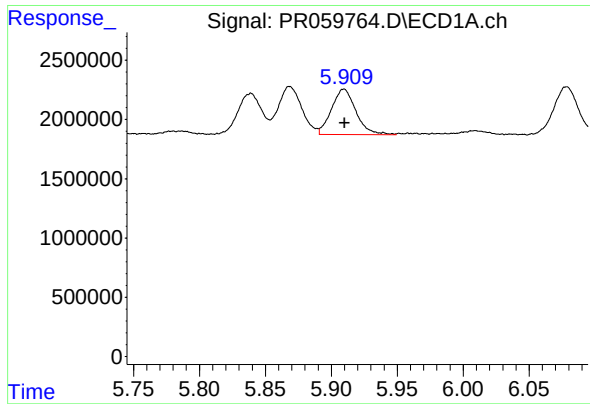
#24 AR-1248-4

R.T.: 5.868 min  
Delta R.T.: -0.002 min  
Response: 5052693  
Conc: 56.50 ng/ml



#24 AR-1248-4

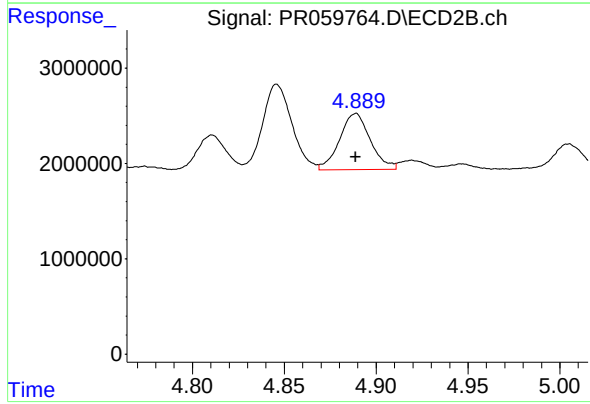
R.T.: 4.478 min  
Delta R.T.: 0.000 min  
Response: 7383250  
Conc: 49.47 ng/ml



#25 AR-1248-5

R.T.: 5.910 min  
Delta R.T.: 0.000 min  
Response: 4954666  
Conc: 55.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



#25 AR-1248-5

R.T.: 4.889 min  
Delta R.T.: 0.000 min  
Response: 6855995  
Conc: 49.54 ng/ml