

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101123\  
 Data File : PR063963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 11:40  
 Operator : AJ\MA  
 Sample : 04699-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 78 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 22:19:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 10 14:16:46 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...          | 3.736 | 3.025 | 125.2E6 | 79035559 | 19.834 | 20.219 |
| 2) SA Decachlor...          | 9.759 | 8.428 | 100.6E6 | 63342332 | 21.315 | 20.778 |
| Target Compounds            |       |       |         |          |        |        |
| 21) L5 AR-1248-1            | 4.979 | 4.177 | 3029825 | 2196959  | 25.021 | 26.098 |
| 22) L5 AR-1248-2            | 5.275 | 4.431 | 4231531 | 3179601  | 24.829 | 27.465 |
| 23) L5 AR-1248-3            | 5.490 | 4.474 | 4599783 | 3132590  | 23.143 | 26.464 |
| 24) L5 AR-1248-4            | 5.927 | 4.654 | 5251650 | 3522272  | 24.785 | 24.802 |
| 25) L5 AR-1248-5            | 5.967 | 5.077 | 5353288 | 3444165  | 24.338 | 24.753 |
| -----                       |       |       |         |          |        |        |

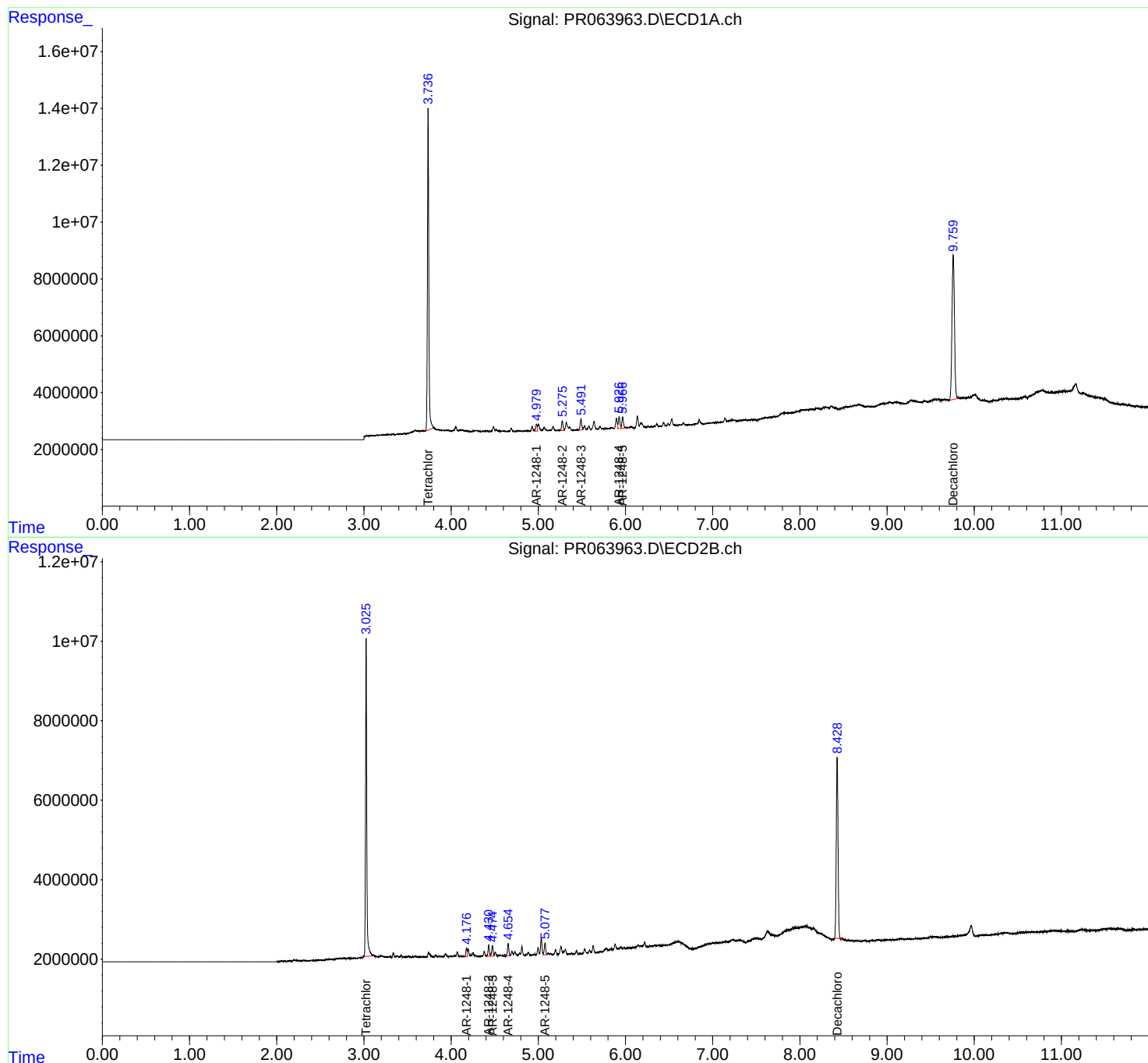
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

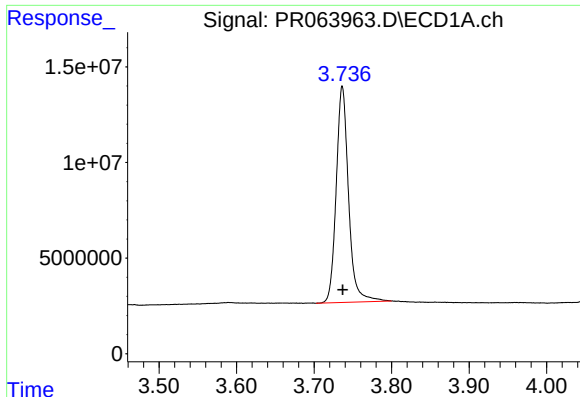
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ECD\_R  
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MDL-SOIL-03-QT4-2023

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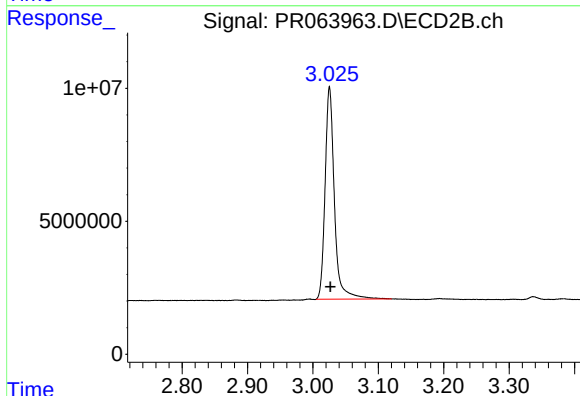




#1 Tetrachloro-m-xylene

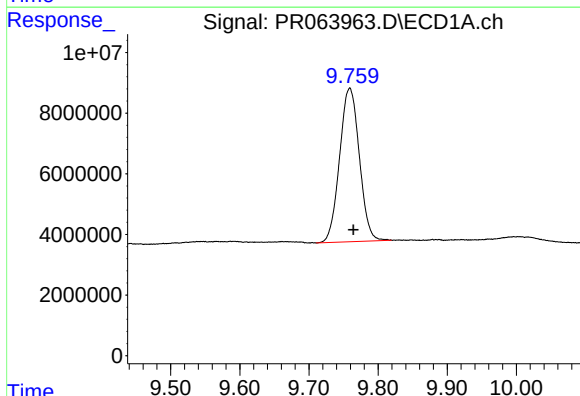
R.T.: 3.736 min  
Delta R.T.: 0.000 min  
Response: 125163801  
Conc: 19.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT4-2023



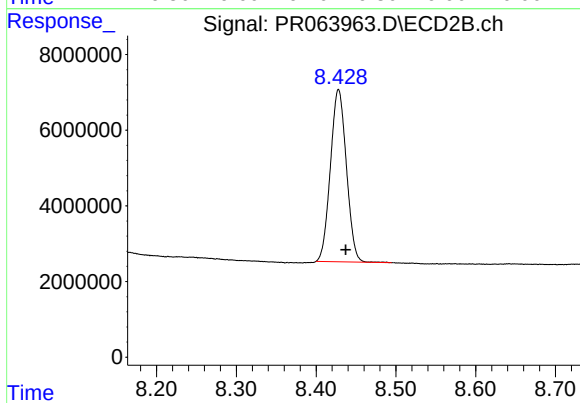
#1 Tetrachloro-m-xylene

R.T.: 3.025 min  
Delta R.T.: -0.001 min  
Response: 79035559  
Conc: 20.22 ng/ml



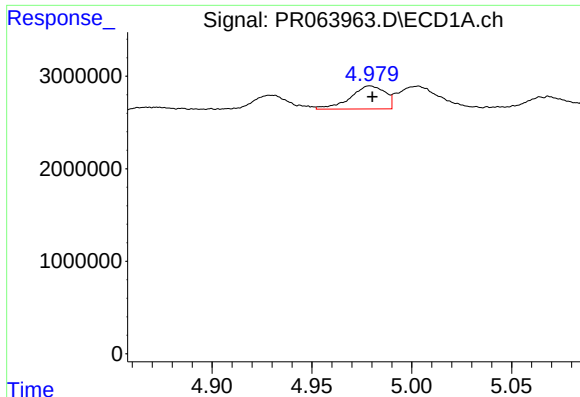
#2 Decachlorobiphenyl

R.T.: 9.759 min  
Delta R.T.: -0.006 min  
Response: 100584803  
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

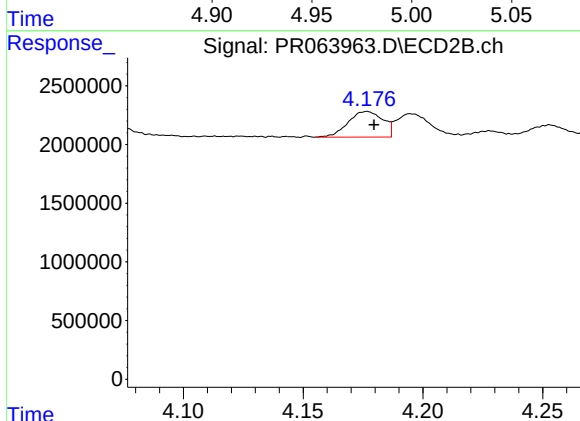
R.T.: 8.428 min  
Delta R.T.: -0.009 min  
Response: 63342332  
Conc: 20.78 ng/ml



#21 AR-1248-1

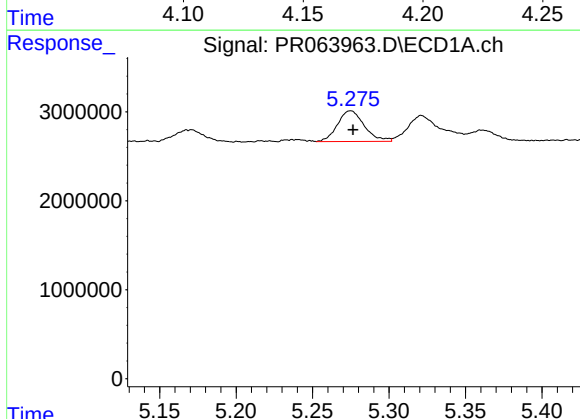
R.T.: 4.979 min  
Delta R.T.: -0.001 min  
Response: 3029825  
Conc: 25.02 ng/ml

Instrument :  
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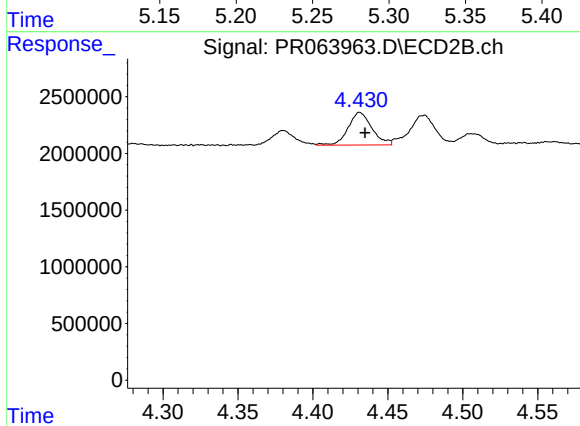
#21 AR-1248-1

R.T.: 4.177 min  
Delta R.T.: -0.003 min  
Response: 2196959  
Conc: 26.10 ng/ml



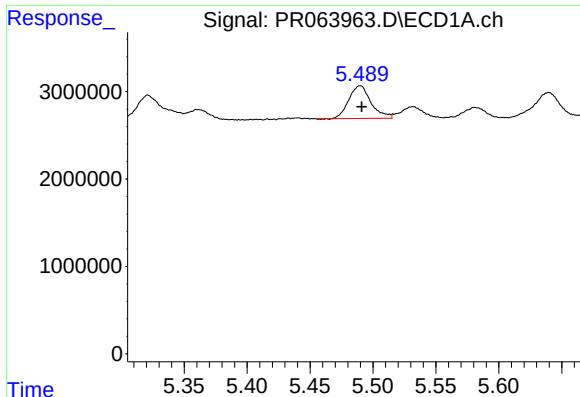
#22 AR-1248-2

R.T.: 5.275 min  
Delta R.T.: -0.002 min  
Response: 4231531  
Conc: 24.83 ng/ml



#22 AR-1248-2

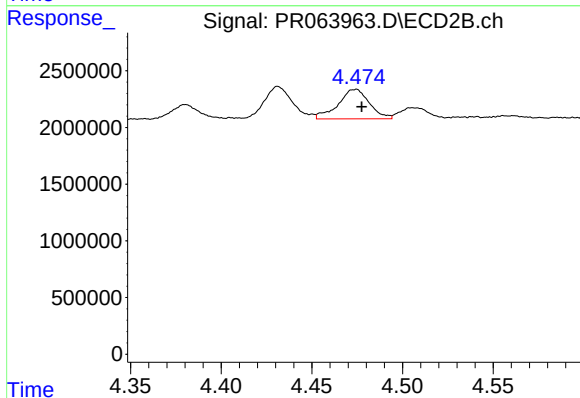
R.T.: 4.431 min  
Delta R.T.: -0.003 min  
Response: 3179601  
Conc: 27.47 ng/ml



#23 AR-1248-3

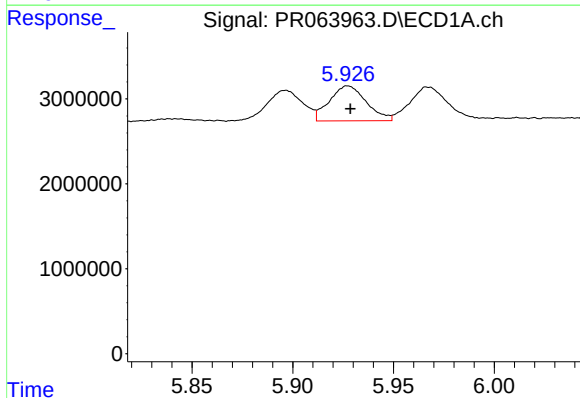
R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 4599783  
Conc: 23.14 ng/ml

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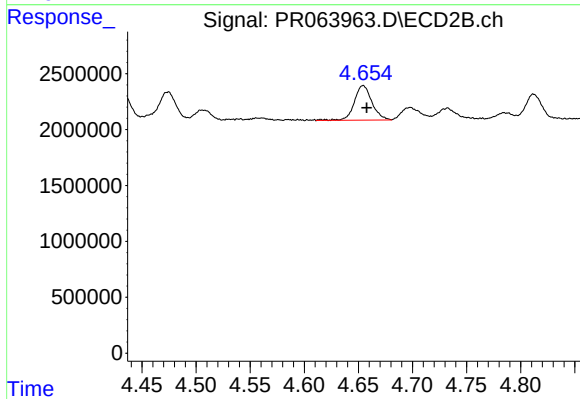
#23 AR-1248-3

R.T.: 4.474 min  
Delta R.T.: -0.004 min  
Response: 3132590  
Conc: 26.46 ng/ml



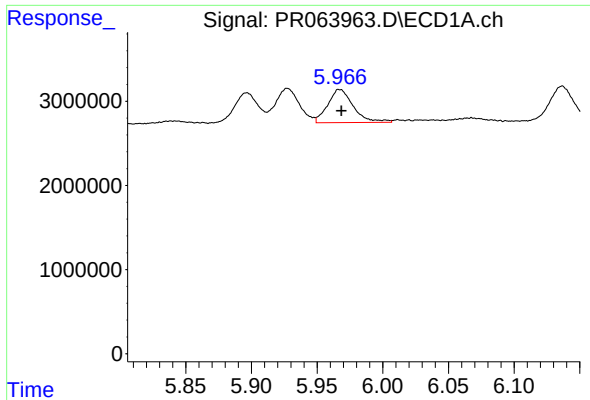
#24 AR-1248-4

R.T.: 5.927 min  
Delta R.T.: -0.001 min  
Response: 5251650  
Conc: 24.78 ng/ml



#24 AR-1248-4

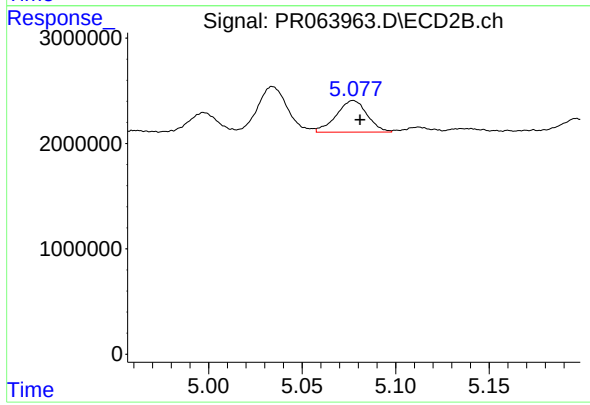
R.T.: 4.654 min  
Delta R.T.: -0.003 min  
Response: 3522272  
Conc: 24.80 ng/ml



#25 AR-1248-5

R.T.: 5.967 min  
Delta R.T.: -0.001 min  
Response: 5353288  
Conc: 24.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.077 min  
Delta R.T.: -0.003 min  
Response: 3444165  
Conc: 24.75 ng/ml