

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:10
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:20:45 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...	3.737	3.025	132.7E6	85124019	21.020	21.777
2) SA Decachlor...	9.759	8.428	105.9E6	67064896	22.437	21.999
Target Compounds						
16) L4 AR-1242-1	4.980	4.176	4466661	3316276	28.477	30.789
17) L4 AR-1242-2	5.003	4.196	6643786	4270211	28.034	29.047
18) L4 AR-1242-3	5.067	4.379	4476441	2548428	29.641	31.212
19) L4 AR-1242-4	5.171	4.473	2986890	2589167	24.723	32.125 #
20) L4 AR-1242-5	5.968	5.034	3607182	2983566	29.165	28.772

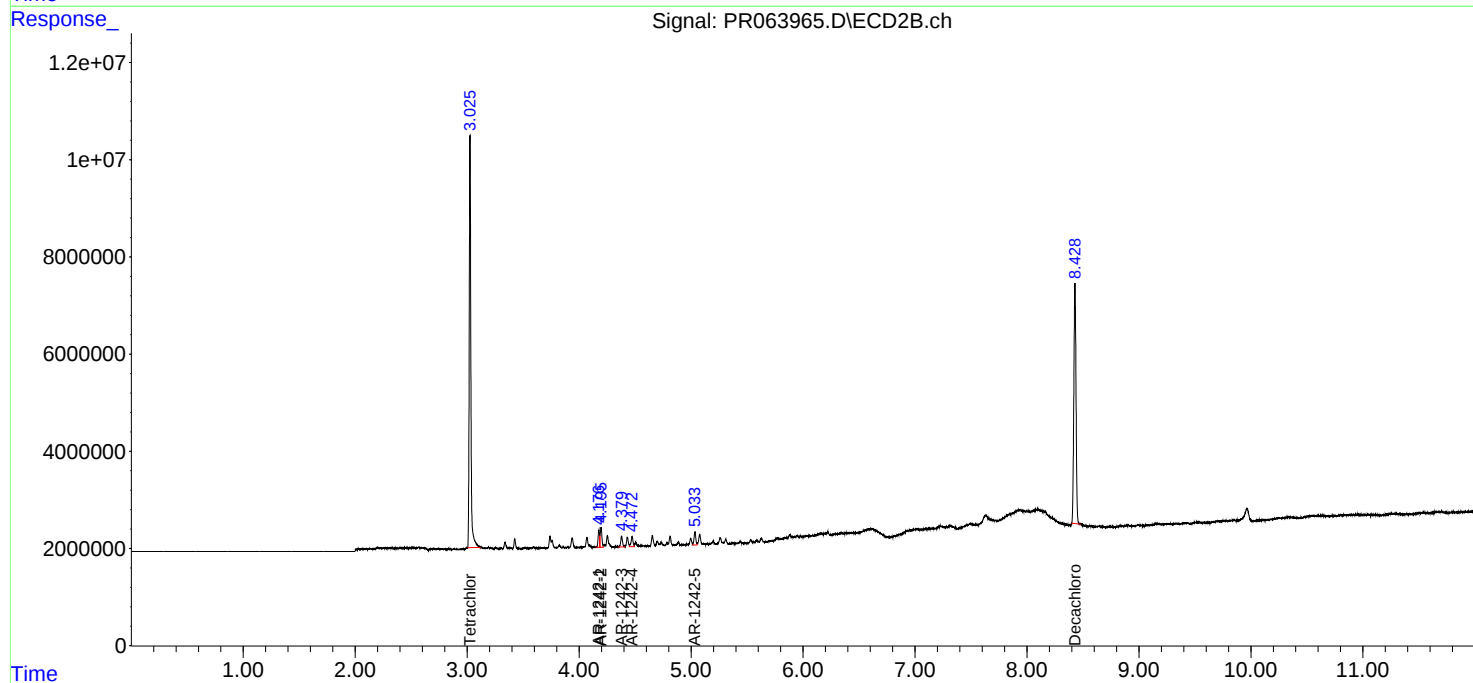
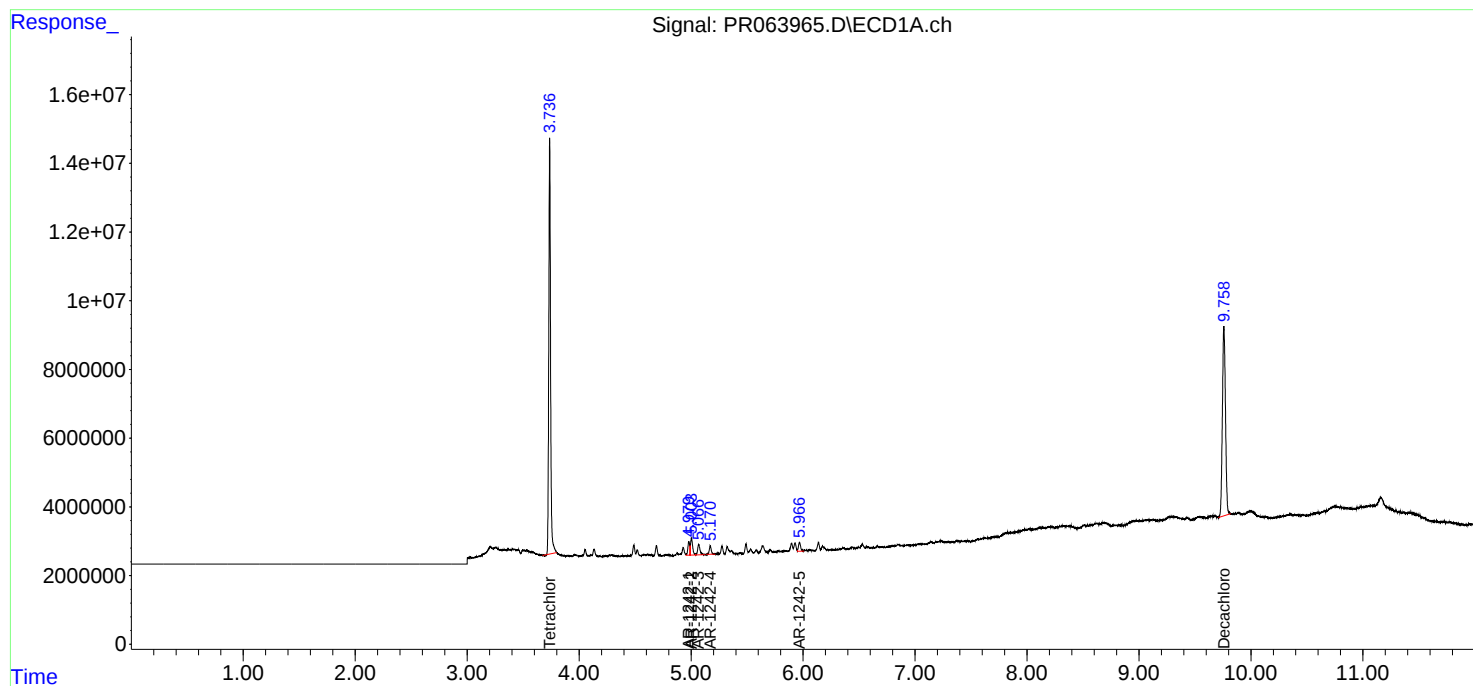
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

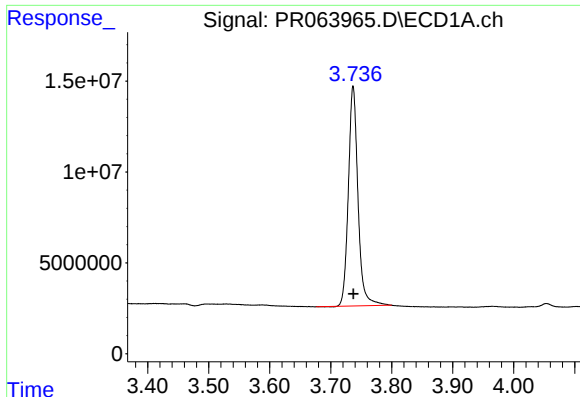
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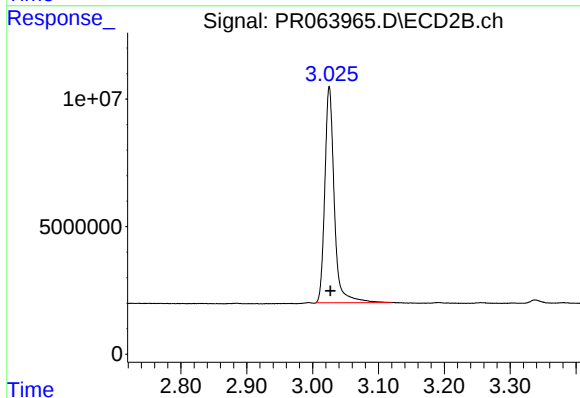




#1 Tetrachloro-m-xylene

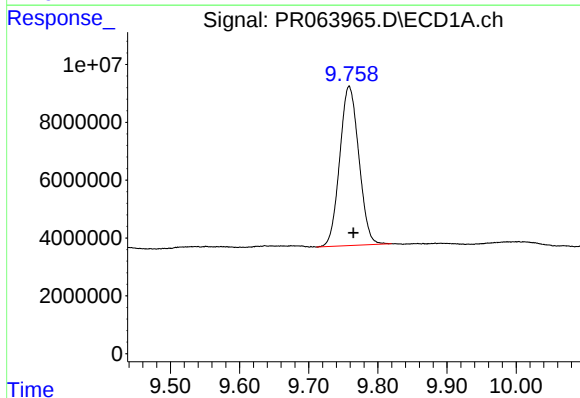
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 132651703
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



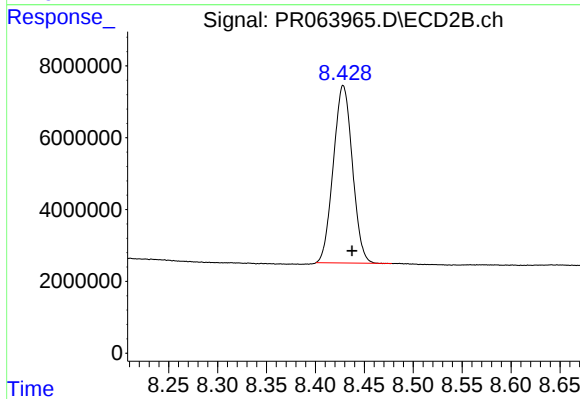
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 85124019
Conc: 21.78 ng/ml



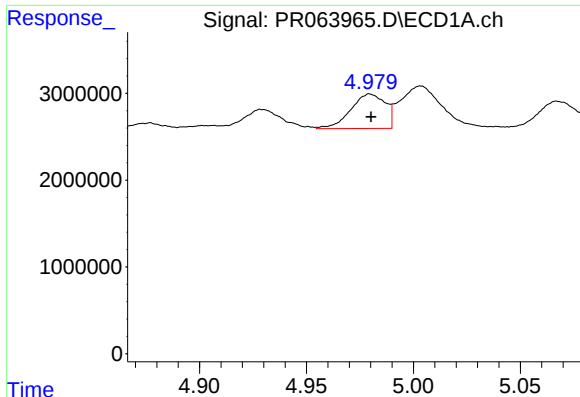
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 105879969
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

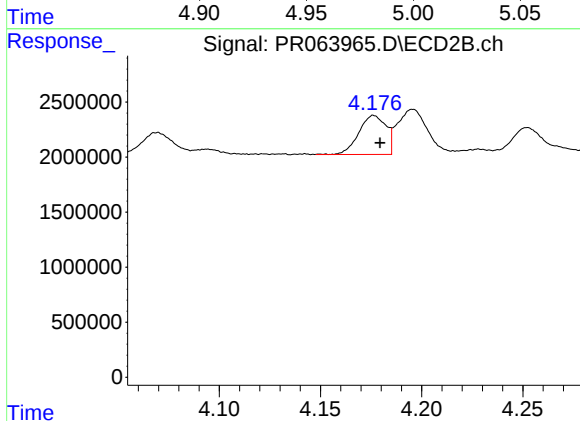
R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 67064896
Conc: 22.00 ng/ml



#16 AR-1242-1

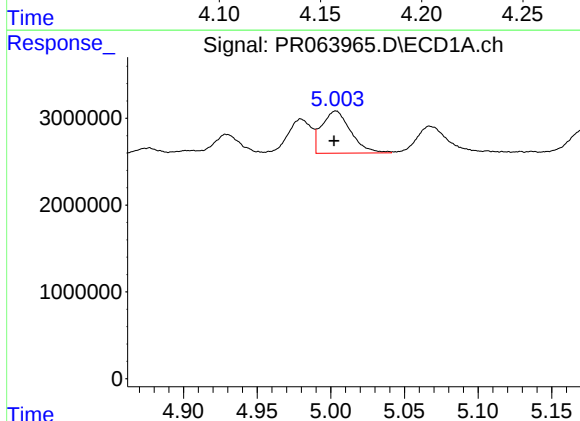
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 4466661
Conc: 28.48 ng/ml

Instrument :
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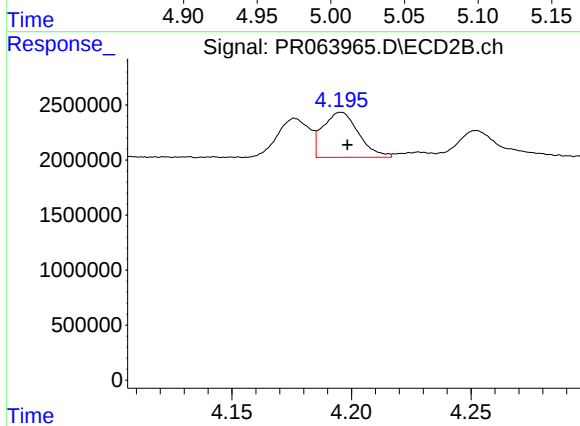
#16 AR-1242-1

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 3316276
Conc: 30.79 ng/ml



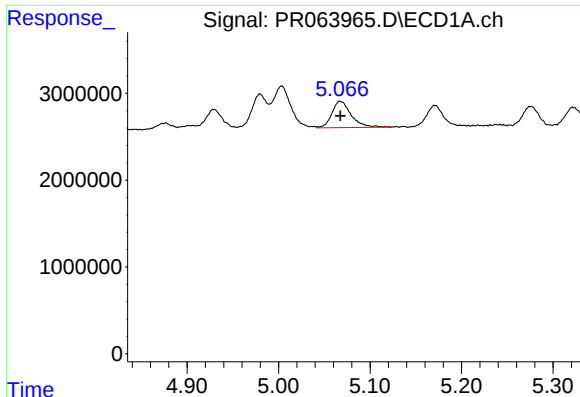
#17 AR-1242-2

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 6643786
Conc: 28.03 ng/ml



#17 AR-1242-2

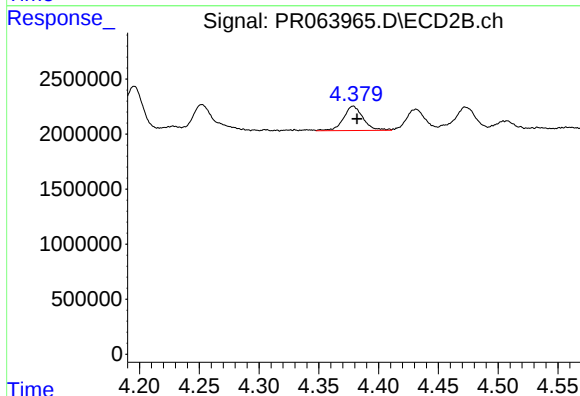
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 4270211
Conc: 29.05 ng/ml



#18 AR-1242-3

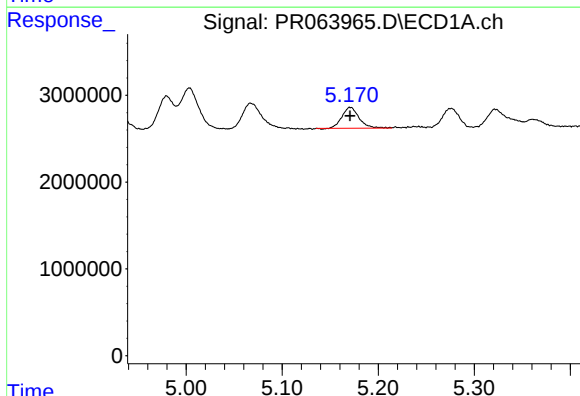
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 4476441
Conc: 29.64 ng/ml

Instrument :
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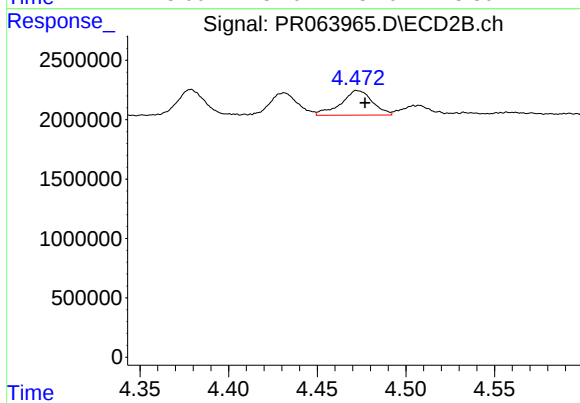
#18 AR-1242-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2548428
Conc: 31.21 ng/ml



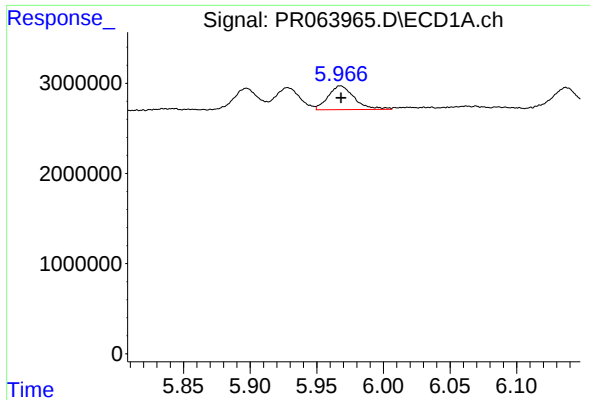
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2986890
Conc: 24.72 ng/ml



#19 AR-1242-4

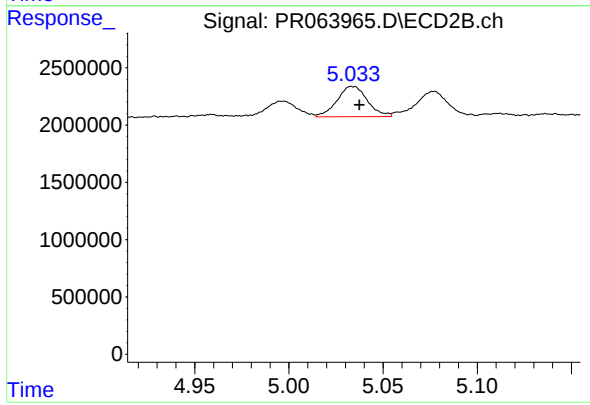
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 2589167
Conc: 32.13 ng/ml



#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 3607182
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#20 AR-1242-5

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 2983566
Conc: 28.77 ng/ml