

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 21:29
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:30:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.686	3.854	71456613	59141330	21.678	21.660
2) SA Decachlor...	10.622	8.859	77924587	76168183	24.044	23.564
Target Compounds						
8) L2 AR-1221-1	4.900	4.064	1160634	930284	28.418	26.677
9) L2 AR-1221-2	4.993	4.154	1884233	1403513	55.943	54.583
10) L2 AR-1221-3	5.068	4.225	2876897	2418469	31.216	30.389

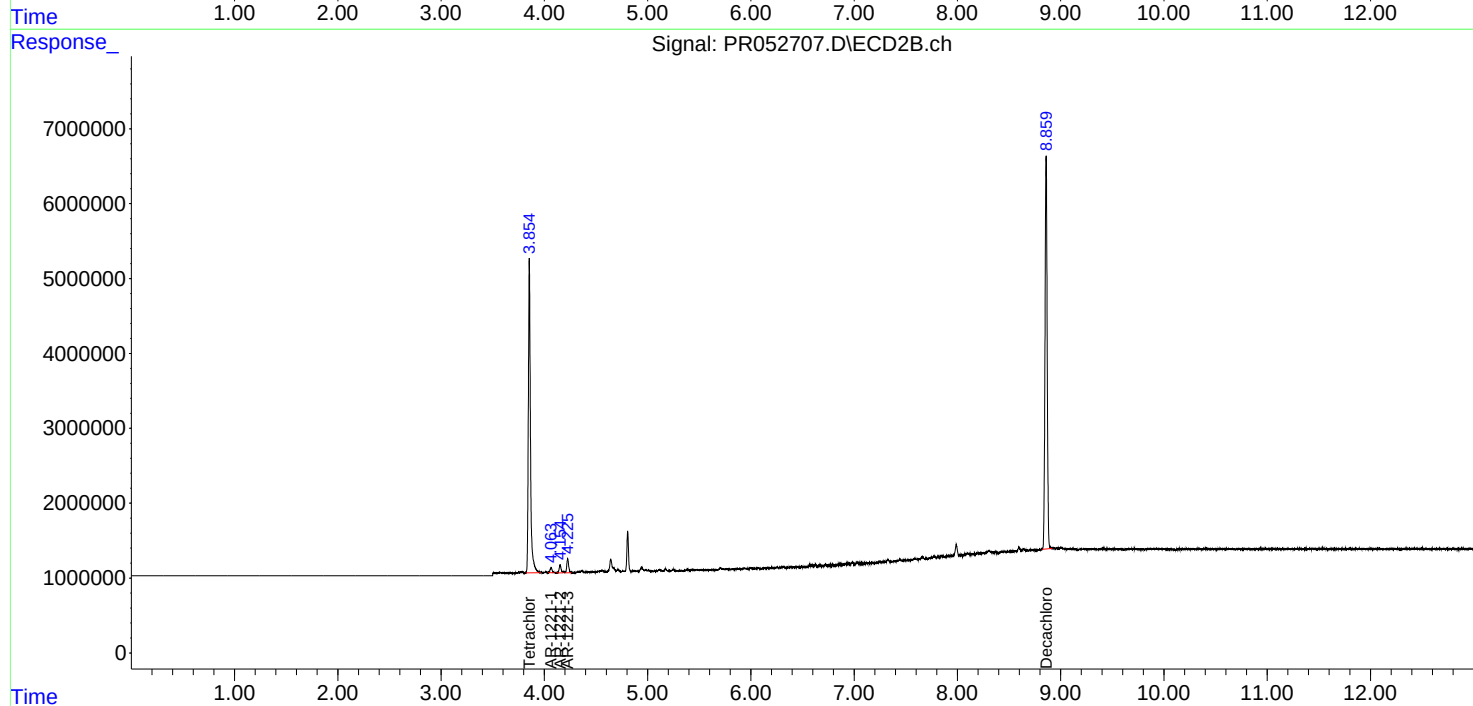
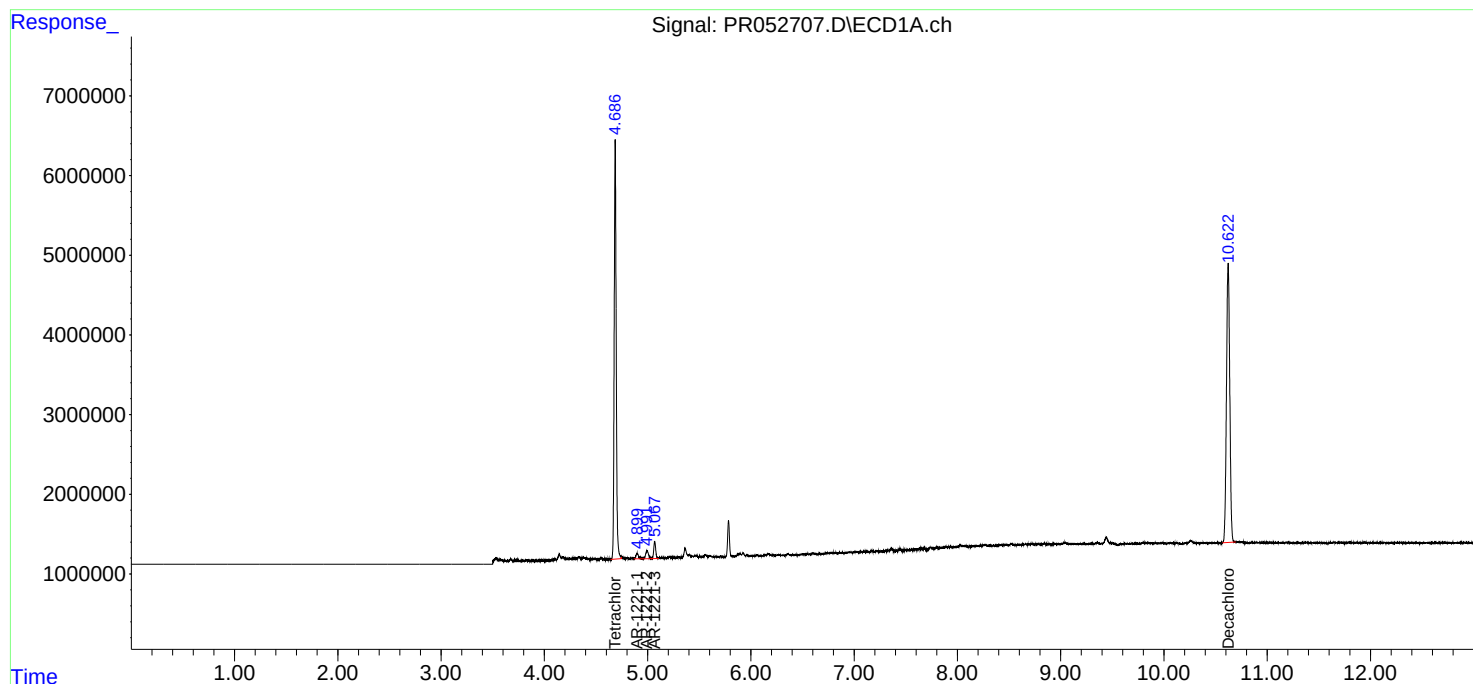
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

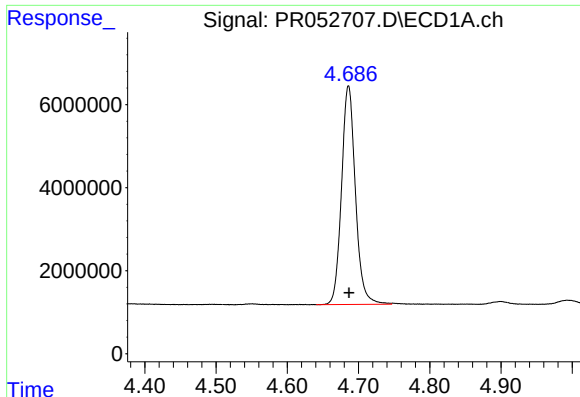
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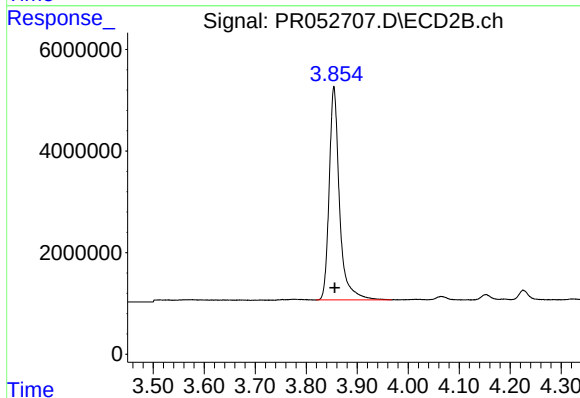




#1 Tetrachloro-m-xylene

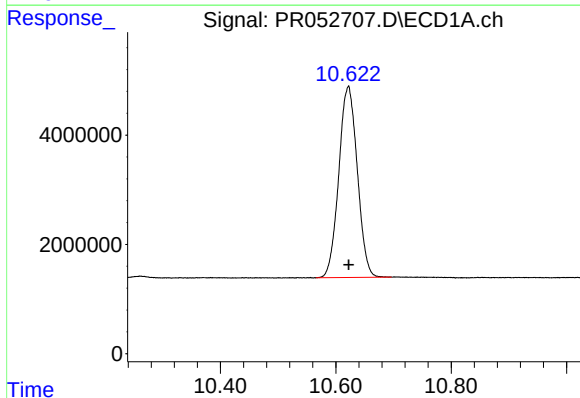
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 71456613
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



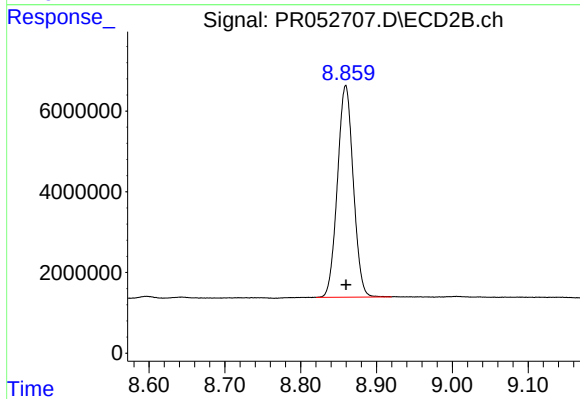
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 59141330
Conc: 21.66 ng/ml



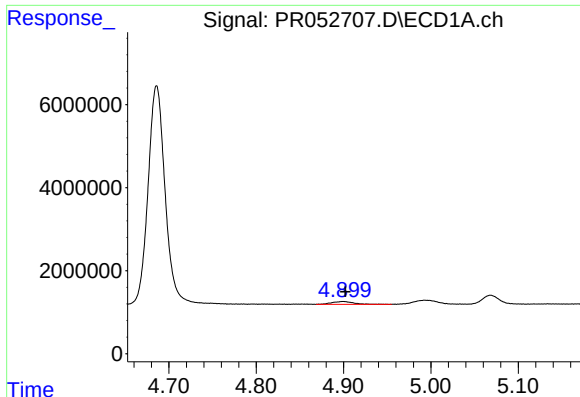
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 77924587
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

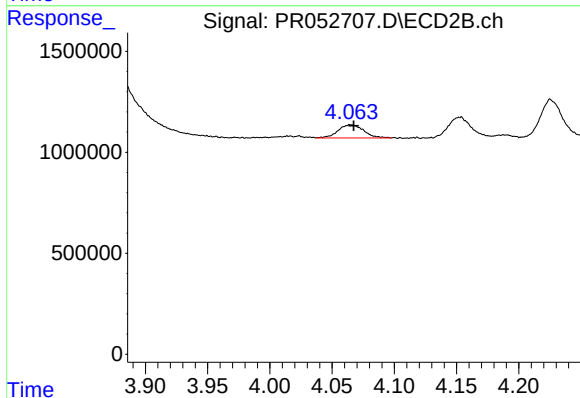
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 76168183
Conc: 23.56 ng/ml



#8 AR-1221-1

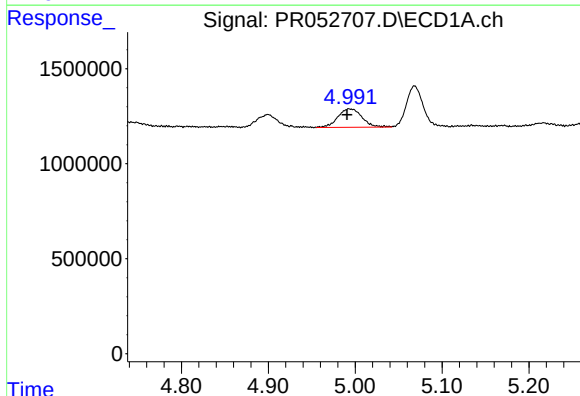
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1160634
Conc: 28.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
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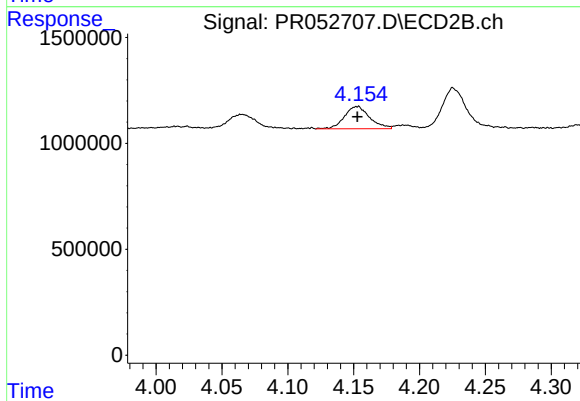
#8 AR-1221-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 930284
Conc: 26.68 ng/ml



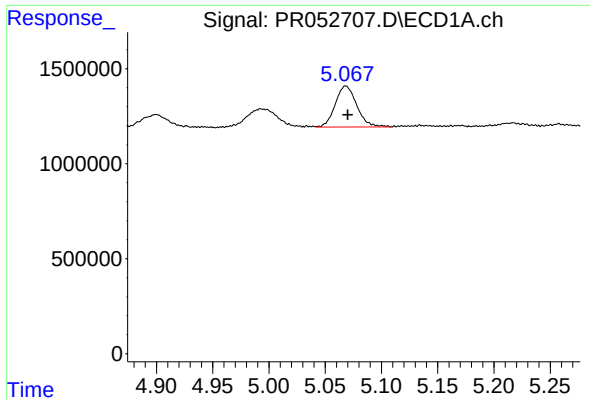
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 1884233
Conc: 55.94 ng/ml



#9 AR-1221-2

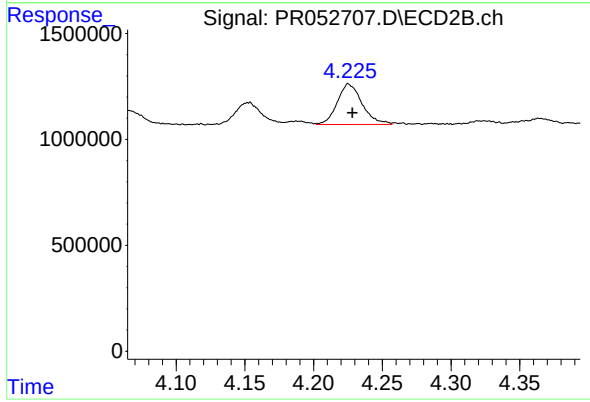
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1403513
Conc: 54.58 ng/ml



#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 2876897
Conc: 31.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#10 AR-1221-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 2418469
Conc: 30.39 ng/ml