

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:15
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 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 06:31:57 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...	4.687	3.855	77269163	62974366	23.441	23.063
2) SA Decachlor...	10.622	8.858	84480312	80726464	26.067	24.974
Target Compounds						
21) L5 AR-1248-1	5.872	4.936	2167479	2292175	30.412	40.020 #
22) L5 AR-1248-2	6.145	5.169	3924481	2959279	38.646	37.264
23) L5 AR-1248-3	6.355	5.210	3825678	2664557	33.953	31.608
24) L5 AR-1248-4	6.760	5.381	4126880	3148542	32.578	31.749
25) L5 AR-1248-5	6.799	5.770	3995045	2982041	32.740	30.523

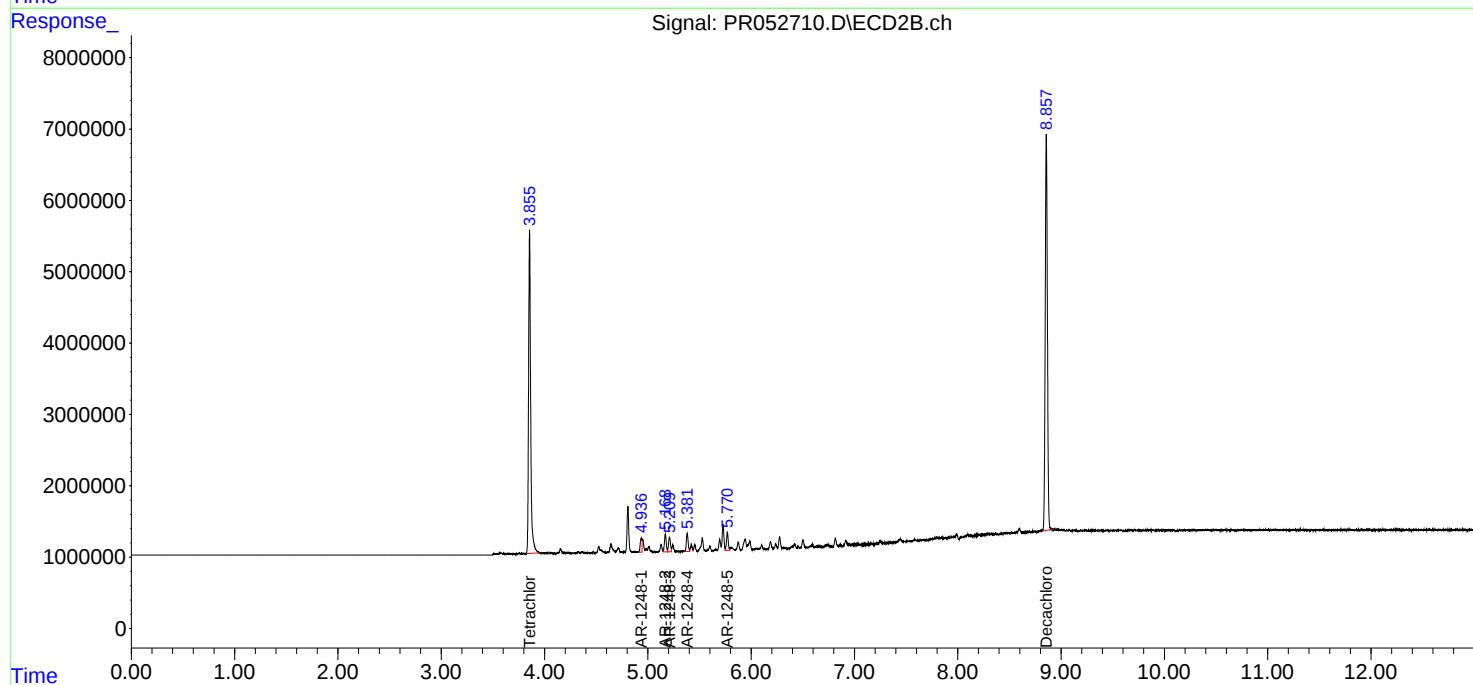
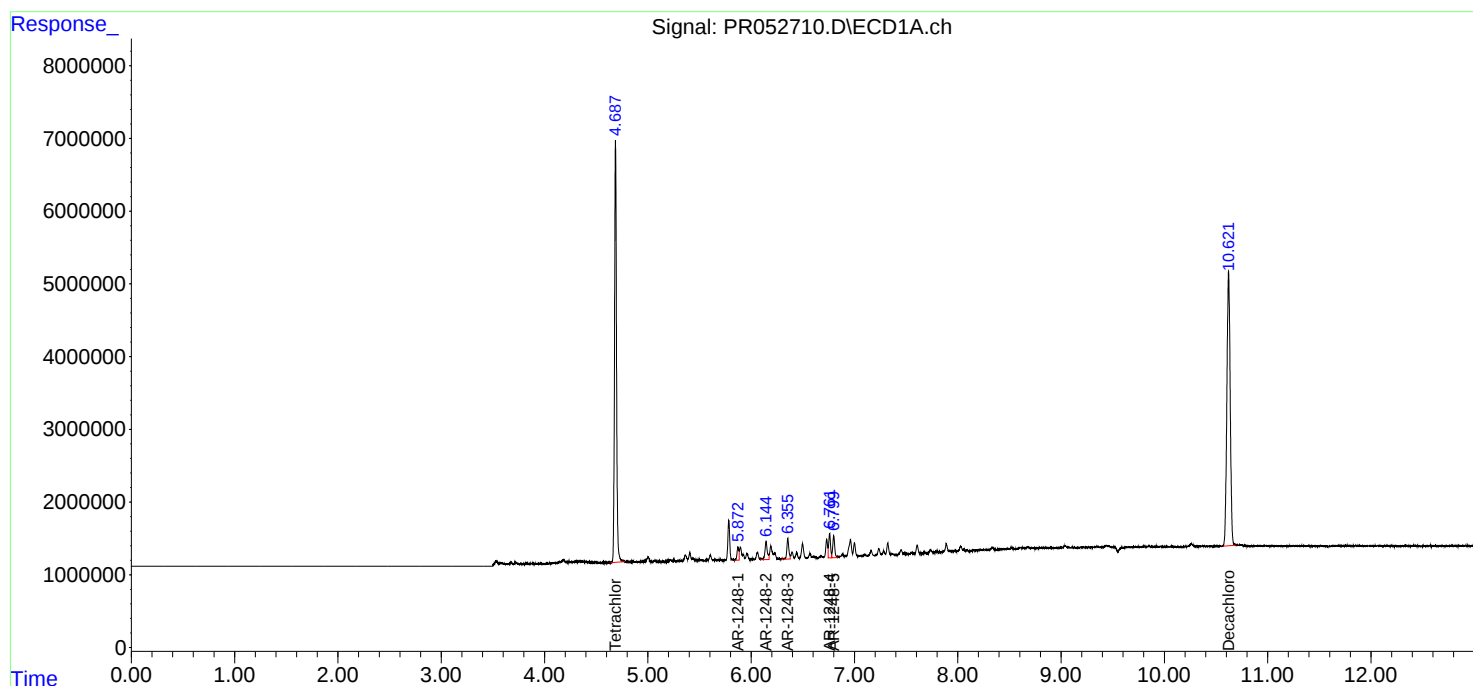
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

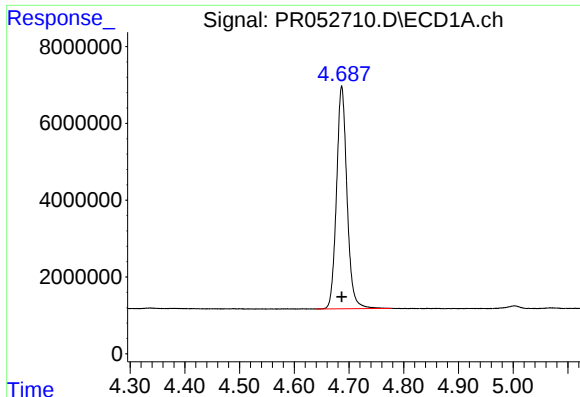
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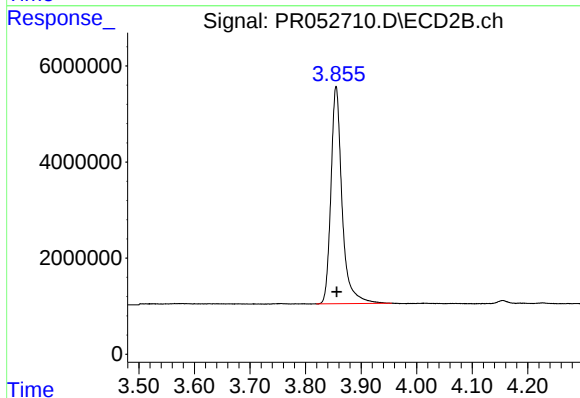




#1 Tetrachloro-m-xylene

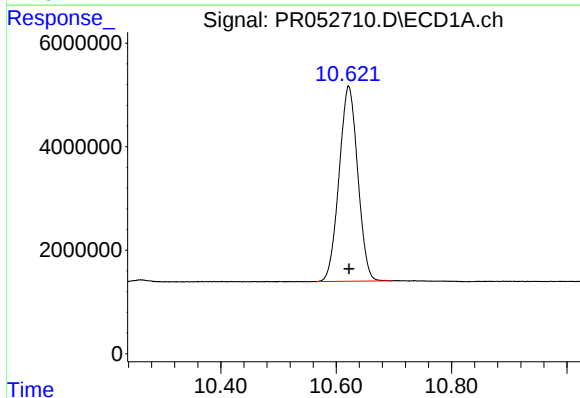
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 77269163
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
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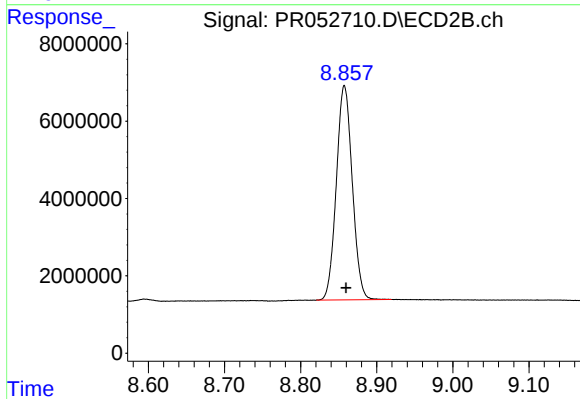
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 62974366
Conc: 23.06 ng/ml



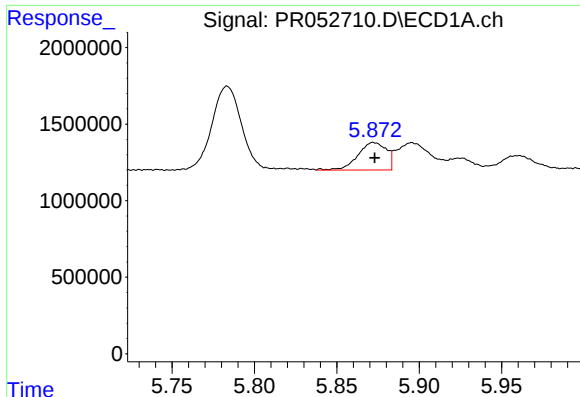
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 84480312
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

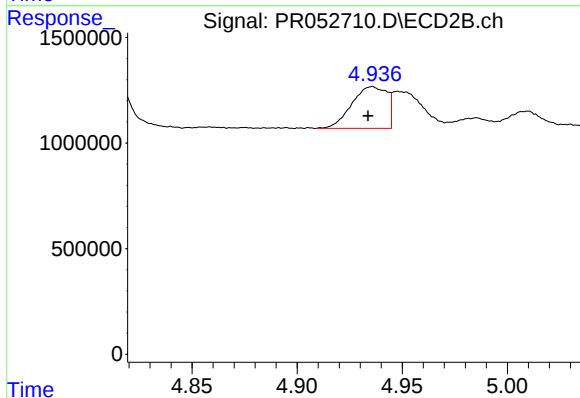
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 80726464
Conc: 24.97 ng/ml



#21 AR-1248-1

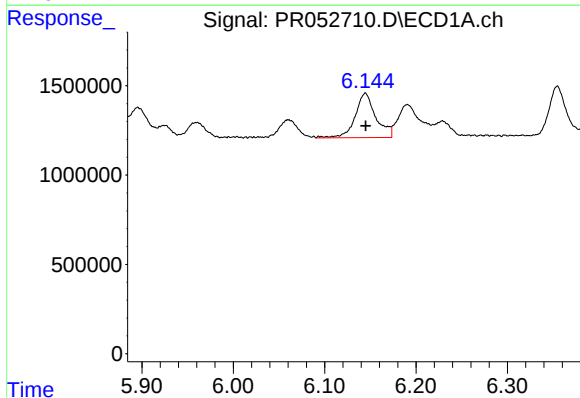
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 2167479
Conc: 30.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
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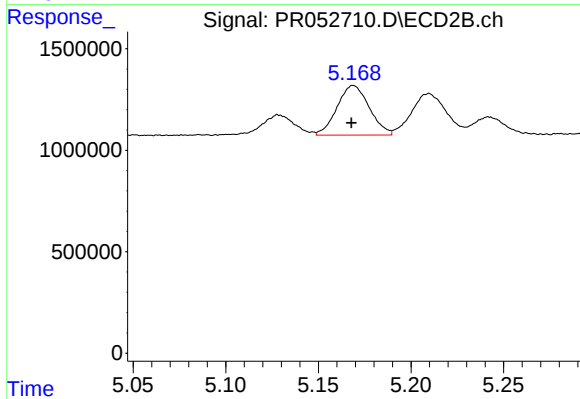
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 2292175
Conc: 40.02 ng/ml



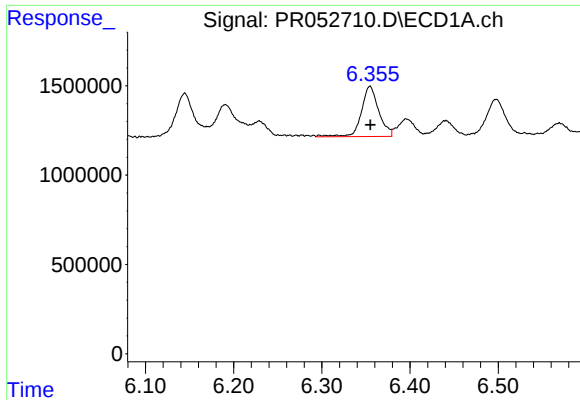
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3924481
Conc: 38.65 ng/ml



#22 AR-1248-2

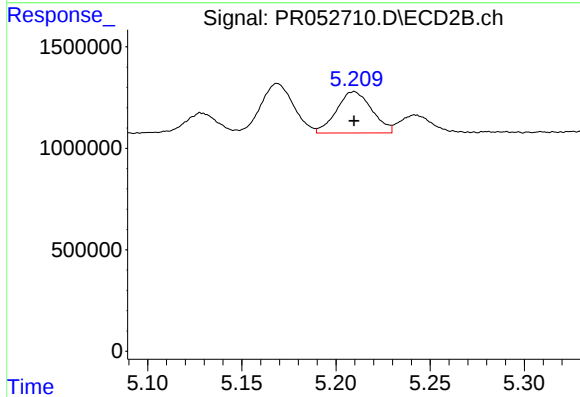
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2959279
Conc: 37.26 ng/ml



#23 AR-1248-3

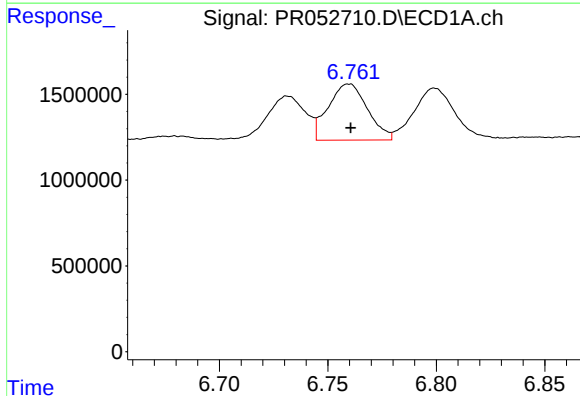
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 3825678
Conc: 33.95 ng/ml

Instrument :
ECD_R
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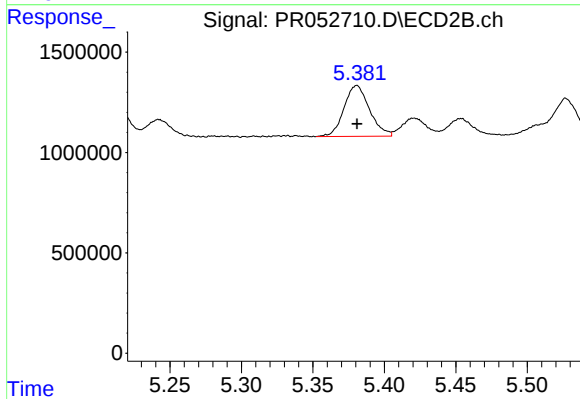
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 2664557
Conc: 31.61 ng/ml



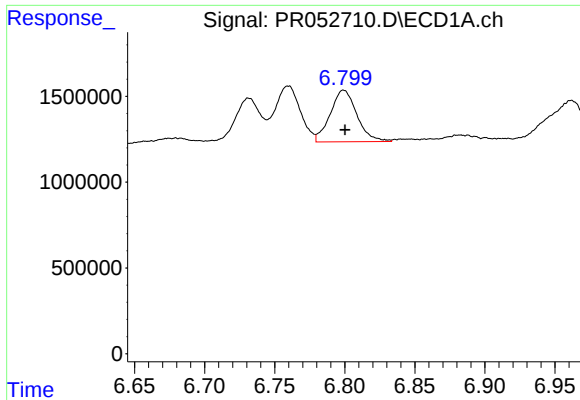
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 4126880
Conc: 32.58 ng/ml



#24 AR-1248-4

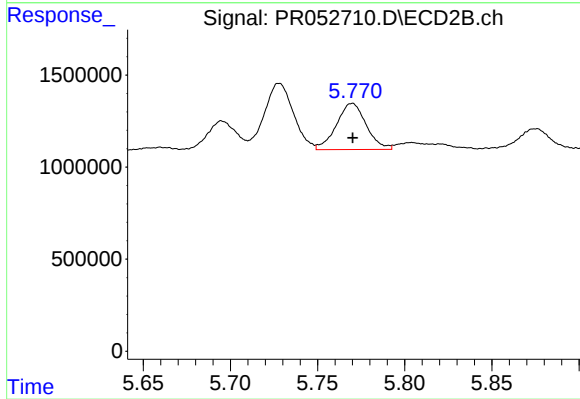
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 3148542
Conc: 31.75 ng/ml



#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3995045
Conc: 32.74 ng/ml

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



#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 2982041
Conc: 30.52 ng/ml