

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 17:45
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:23:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.631	3.813	72283584	101.0E6	17.252	17.105
2) SA Decachlor...	10.501	8.838	121.7E6	130.9E6	17.998	17.382
Target Compounds						
16) L4 AR-1242-1	5.812	4.899	6850152	6787559	40.218	39.651
17) L4 AR-1242-2	5.835	4.919	9356165	9228172	38.132	37.337
18) L4 AR-1242-3	5.898	5.095	5967614	4820793	40.637	36.800
19) L4 AR-1242-4	5.999	5.177	4670288	5098639	37.384	40.357
20) L4 AR-1242-5	6.735	5.699	5627437	6701710	38.592	36.996

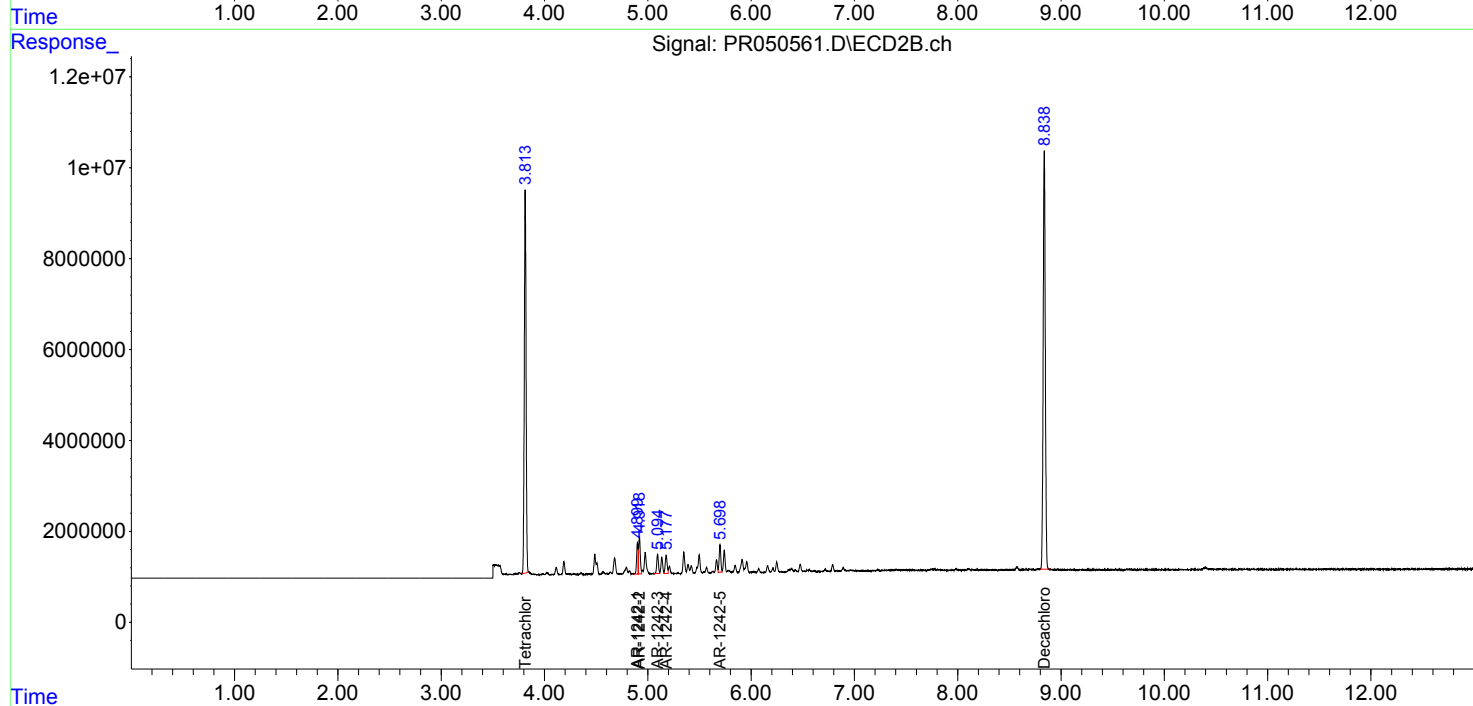
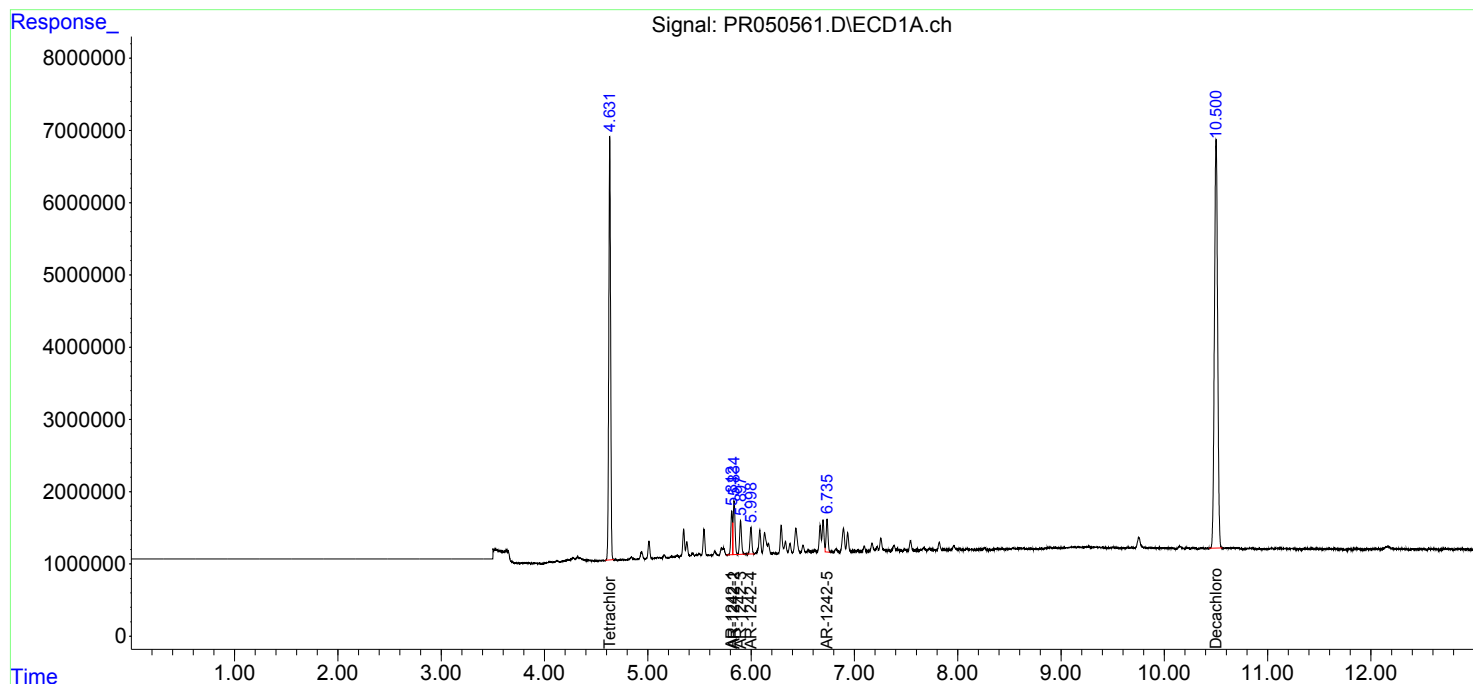
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

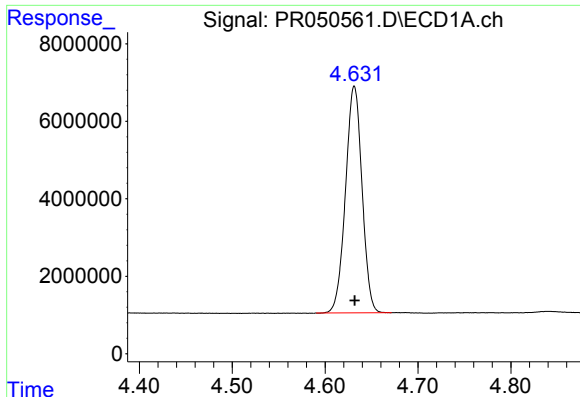
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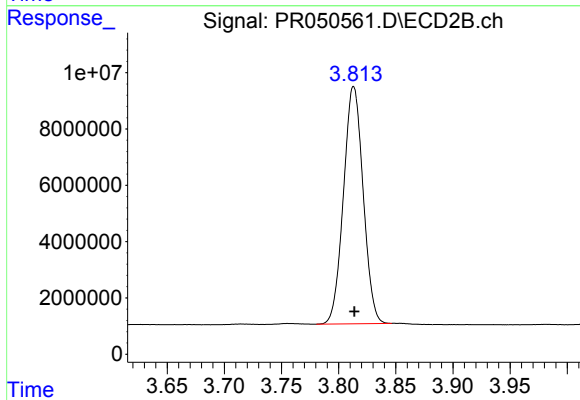




#1 Tetrachloro-m-xylene

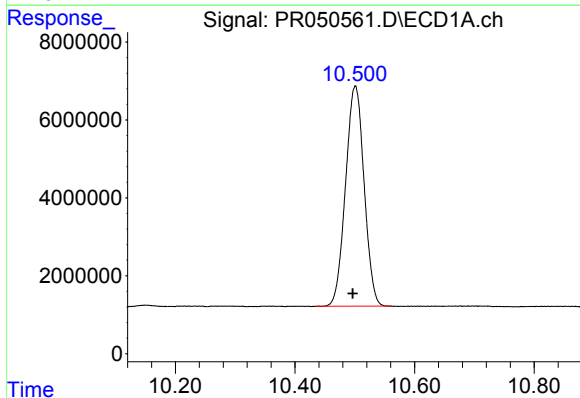
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 72283584
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



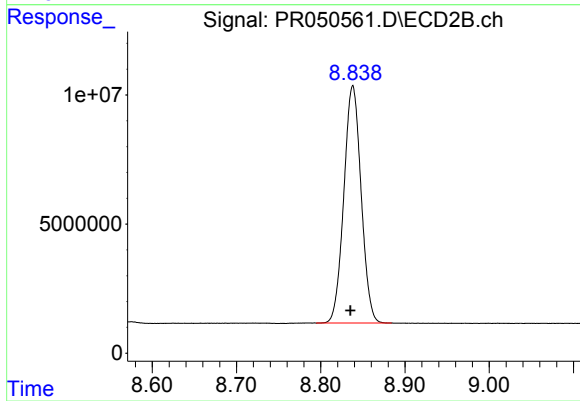
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 101010305
Conc: 17.11 ng/ml



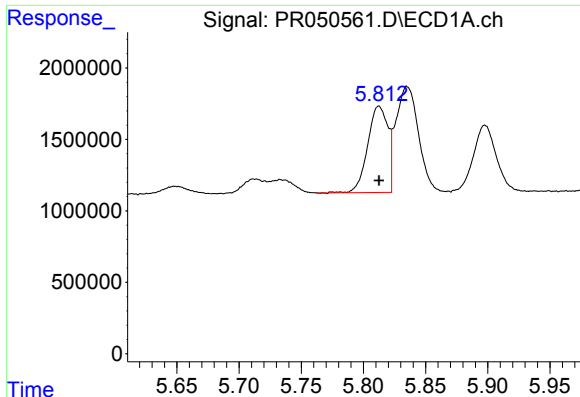
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: 0.004 min
Response: 121680689
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

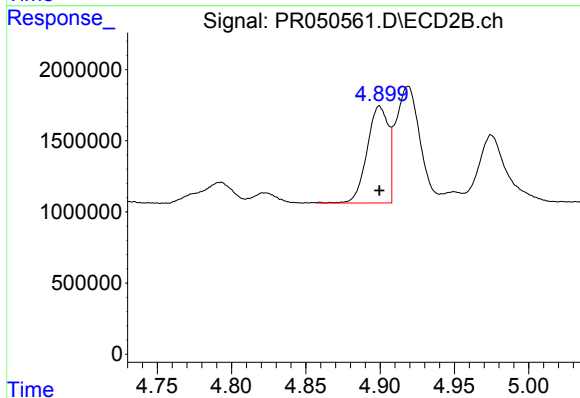
R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 130919469
Conc: 17.38 ng/ml



#16 AR-1242-1

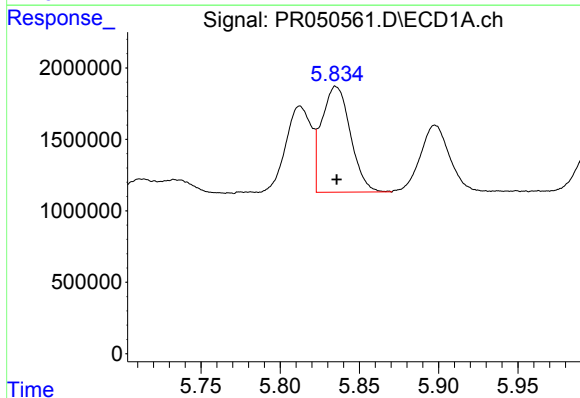
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6850152
Conc: 40.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
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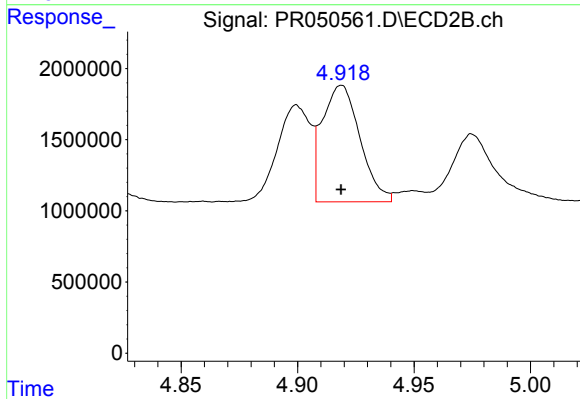
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6787559
Conc: 39.65 ng/ml



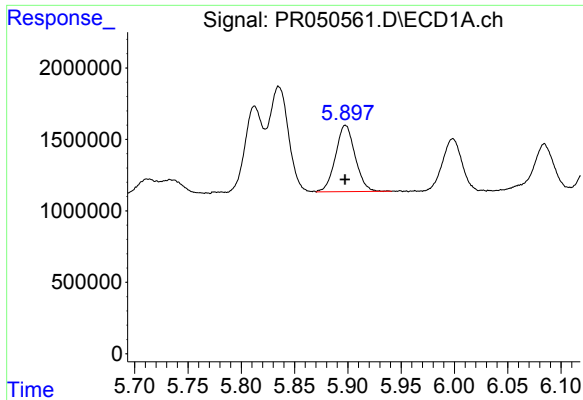
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 9356165
Conc: 38.13 ng/ml



#17 AR-1242-2

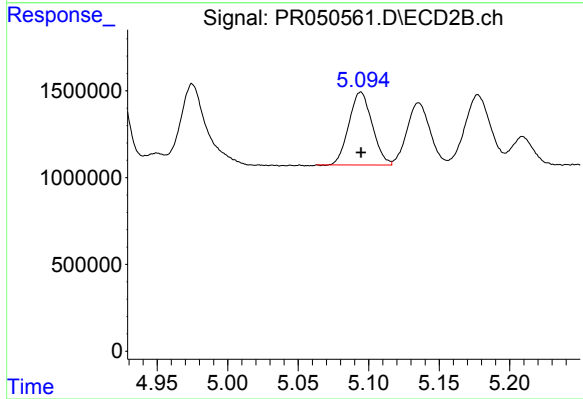
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9228172
Conc: 37.34 ng/ml



#18 AR-1242-3

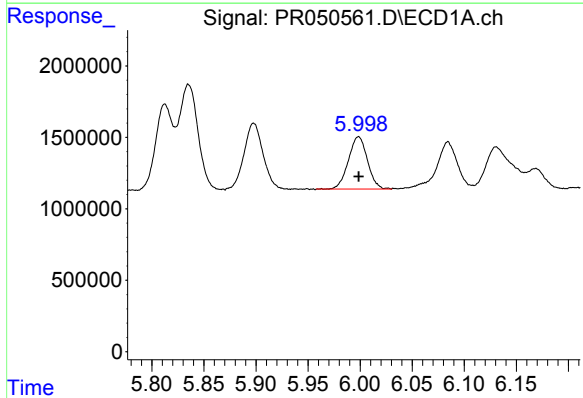
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 5967614
Conc: 40.64 ng/ml

Instrument :
ECD_R
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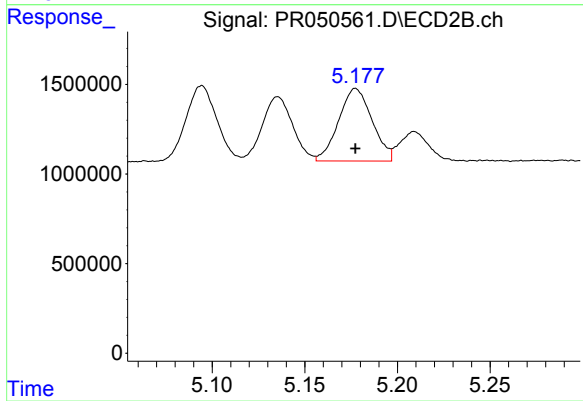
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 4820793
Conc: 36.80 ng/ml



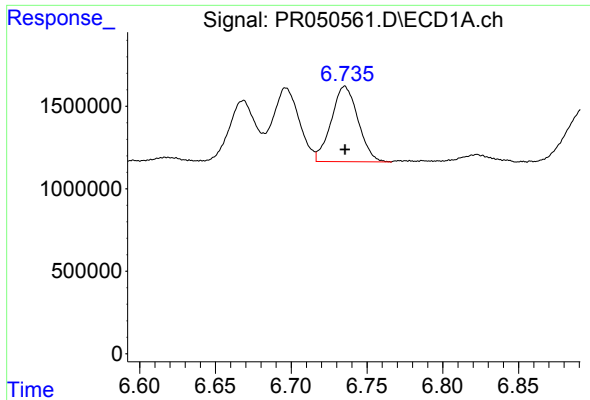
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4670288
Conc: 37.38 ng/ml



#19 AR-1242-4

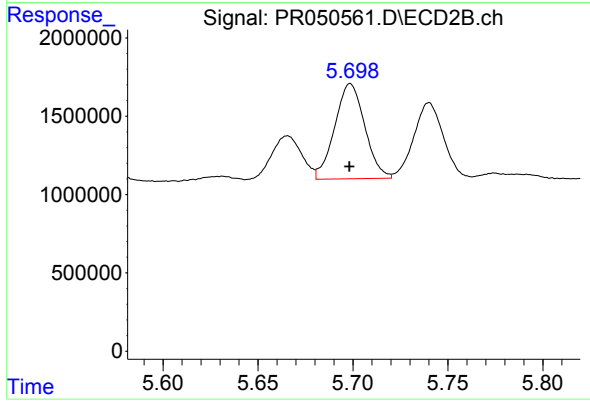
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 5098639
Conc: 40.36 ng/ml



#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5627437
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 6701710
Conc: 37.00 ng/ml