

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:01
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 28 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 00:23:49 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	74763324	106.1E6	17.844	17.963
2) SA Decachlor...	10.498	8.837	122.6E6	132.1E6	18.139	17.532
Target Compounds						
21) L5 AR-1248-1	5.812	4.899	5267893	5119263	40.366	39.148
22) L5 AR-1248-2	6.083	5.135	7789519	7450939	41.271	42.348
23) L5 AR-1248-3	6.290	5.177	8681119	7738280	39.945	41.695
24) L5 AR-1248-4	6.696	5.348	10418201	9467953	39.576	40.741
25) L5 AR-1248-5	6.735	5.740	9889499	9485402	39.424	38.015

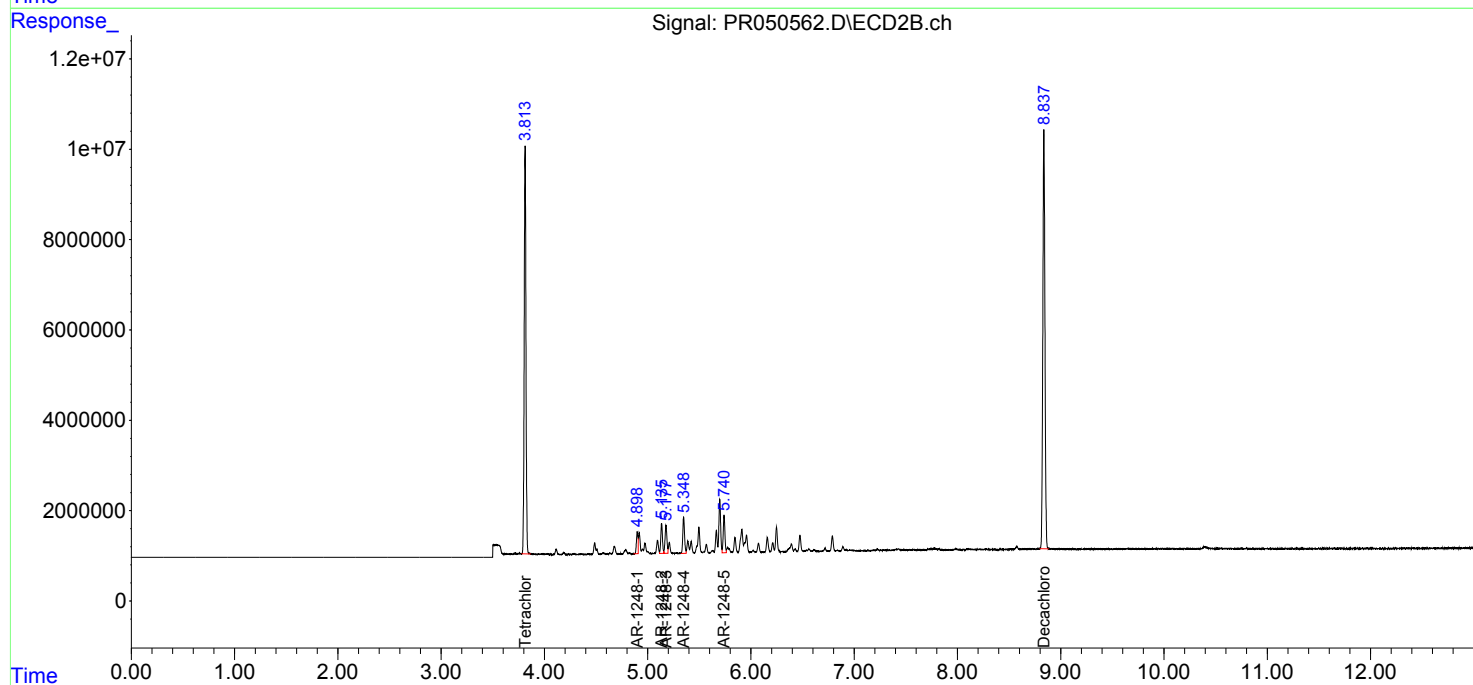
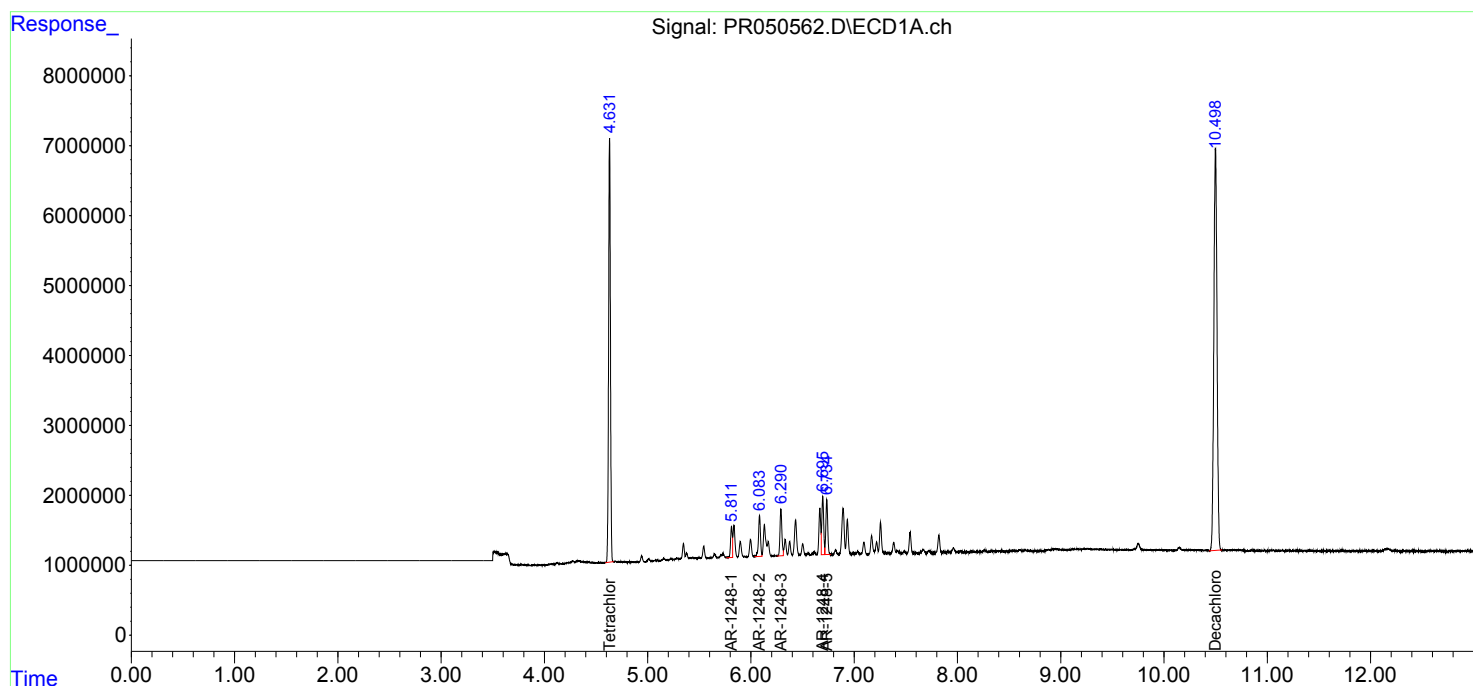
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

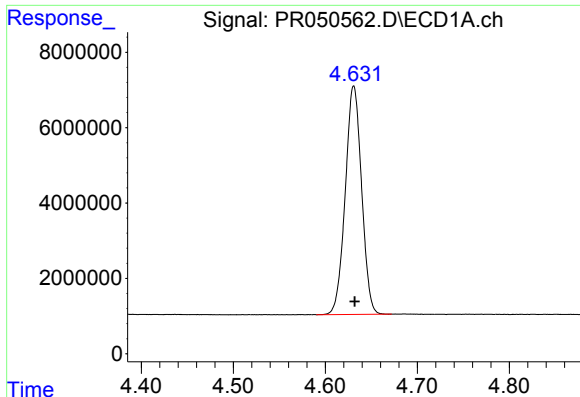
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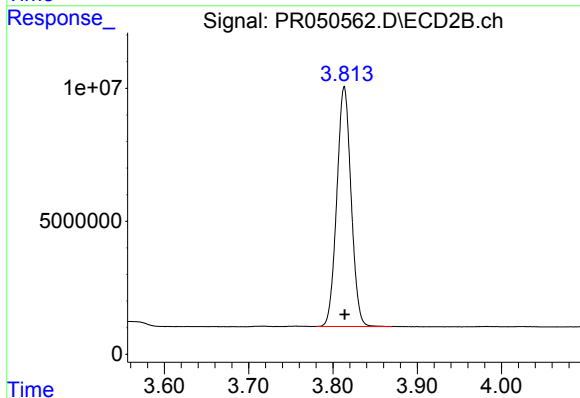




#1 Tetrachloro-m-xylene

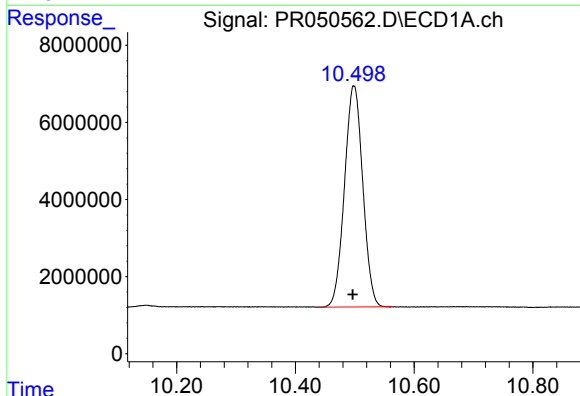
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 74763324
Conc: 17.84 ng/ml

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



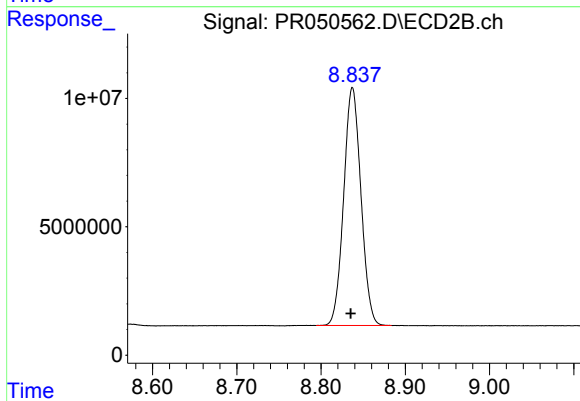
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 106076793
Conc: 17.96 ng/ml



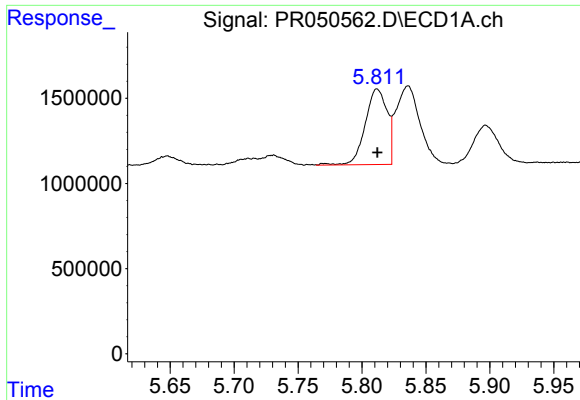
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.002 min
Response: 122633817
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

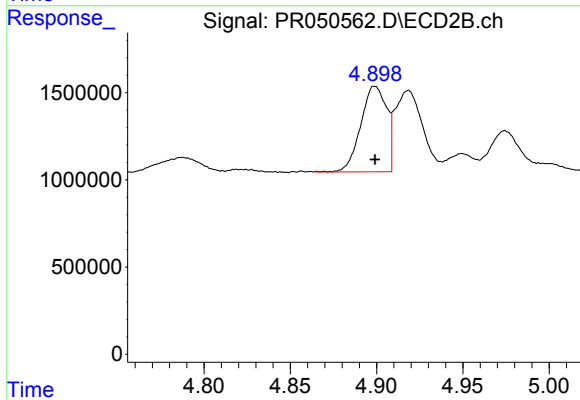
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 132050875
Conc: 17.53 ng/ml



#21 AR-1248-1

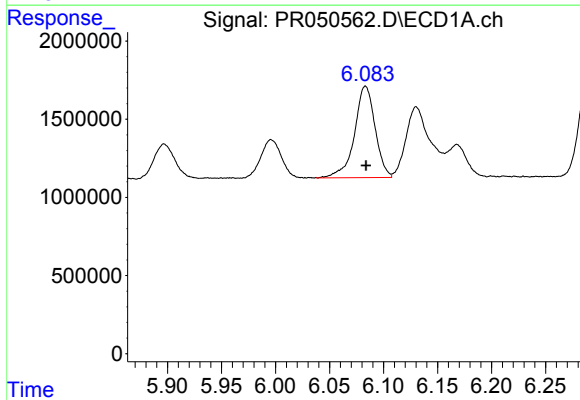
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5267893
Conc: 40.37 ng/ml

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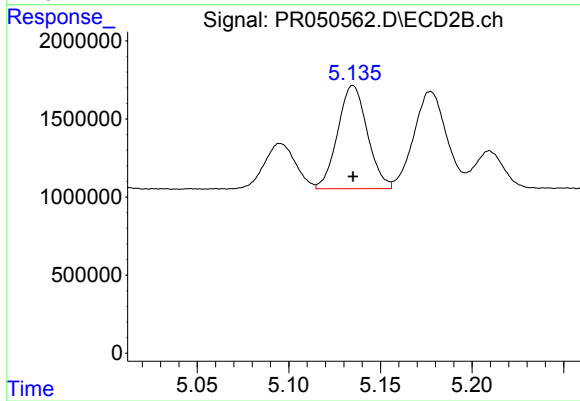
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5119263
Conc: 39.15 ng/ml



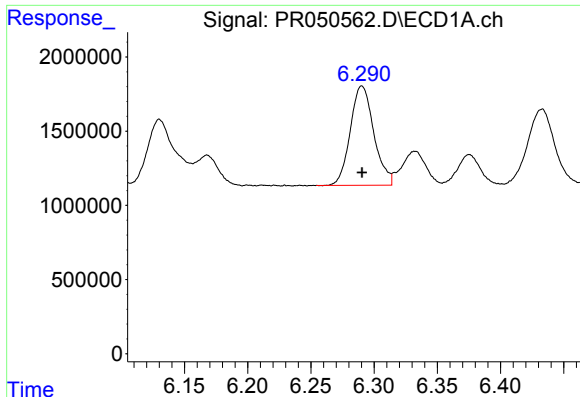
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 7789519
Conc: 41.27 ng/ml



#22 AR-1248-2

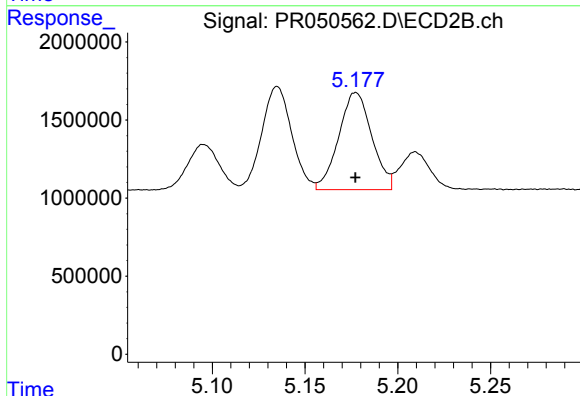
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7450939
Conc: 42.35 ng/ml



#23 AR-1248-3

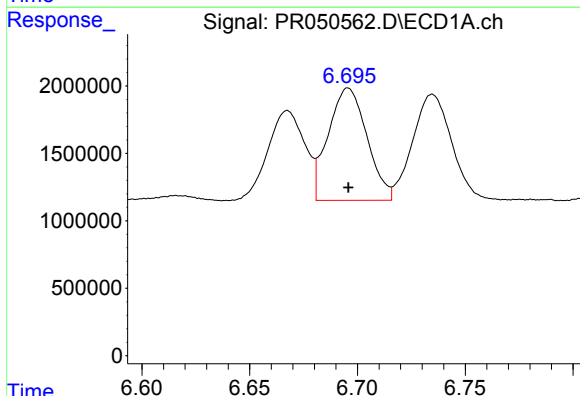
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 8681119
Conc: 39.95 ng/ml

Instrument :
ECD_R
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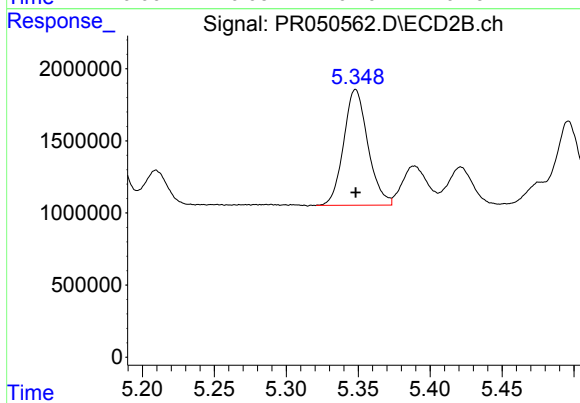
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7738280
Conc: 41.69 ng/ml



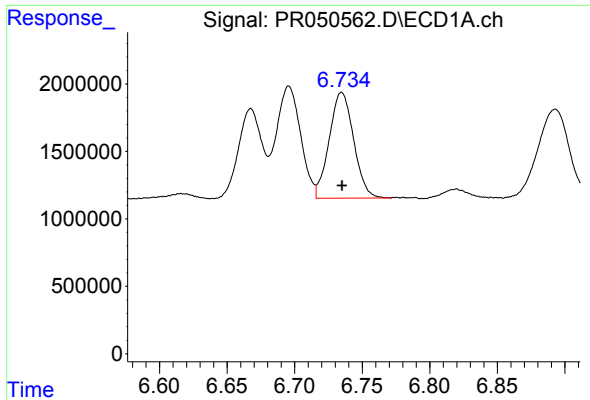
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 10418201
Conc: 39.58 ng/ml



#24 AR-1248-4

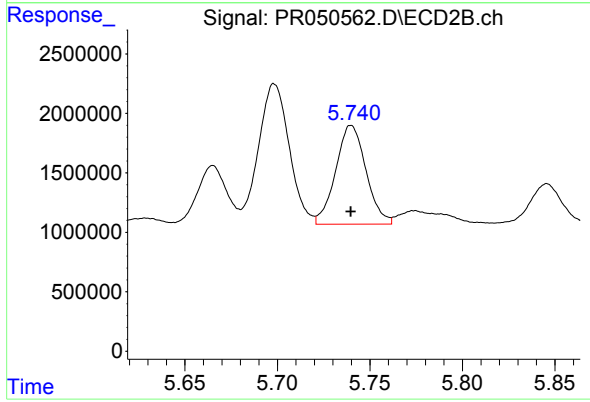
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9467953
Conc: 40.74 ng/ml



#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9889499
Conc: 39.42 ng/ml

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



#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 9485402
Conc: 38.01 ng/ml