

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 17:25
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:33:10 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	3.814	75598288	106.6E6	18.043	18.056
2) SA Decachlor...	10.499	8.837	127.5E6	140.4E6	18.857	18.643
Target Compounds						
16) L4 AR-1242-1	5.812	4.899	10179191	10019425	59.763	58.531
17) L4 AR-1242-2	5.835	4.918	13442668	13412576	54.787	54.267
18) L4 AR-1242-3	5.897	5.094	8410657	7075341	57.273	54.010
19) L4 AR-1242-4	5.998	5.177	6868596	7182809	54.981	56.854
20) L4 AR-1242-5	6.735	5.698	8476833	9196589	58.132	50.769

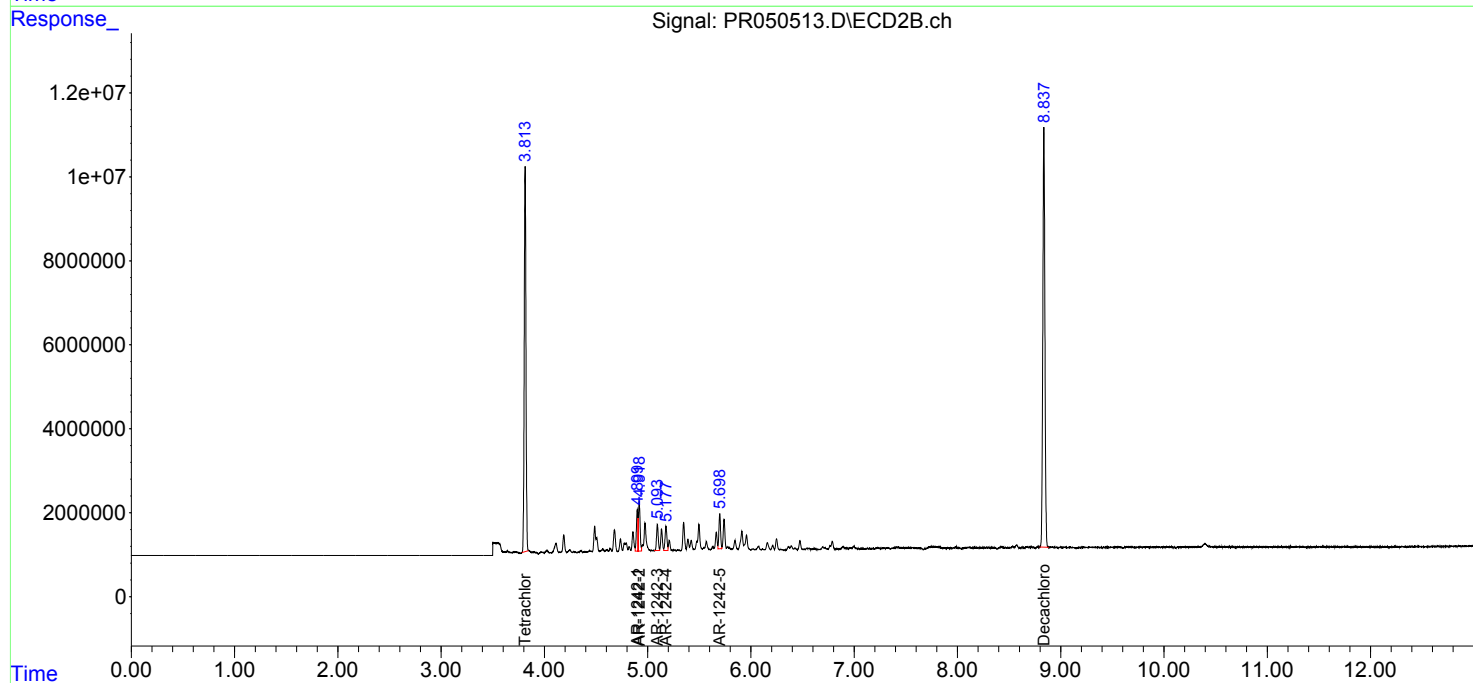
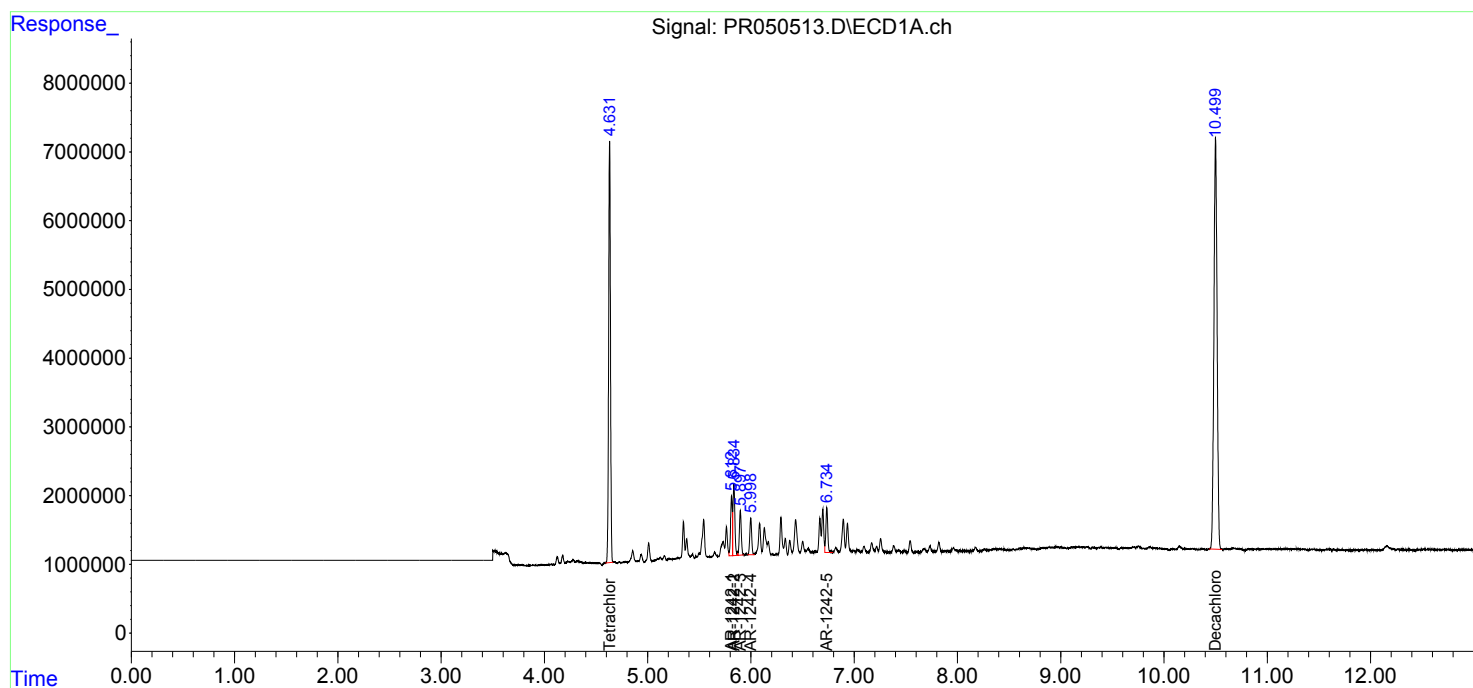
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

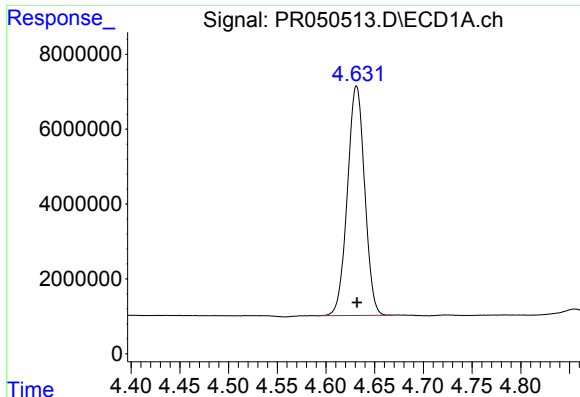
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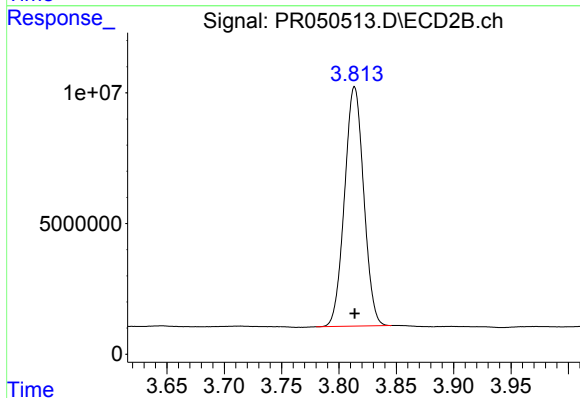




#1 Tetrachloro-m-xylene

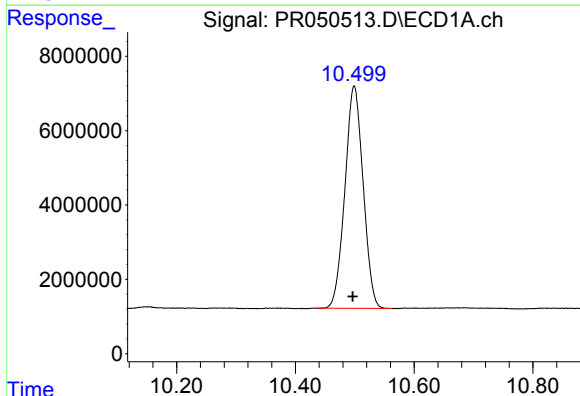
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 75598288
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2021



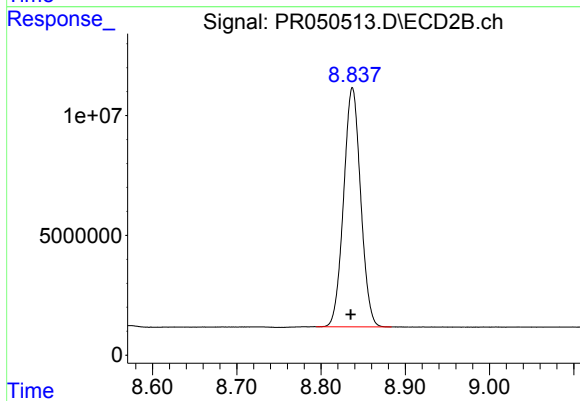
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 106625548
Conc: 18.06 ng/ml



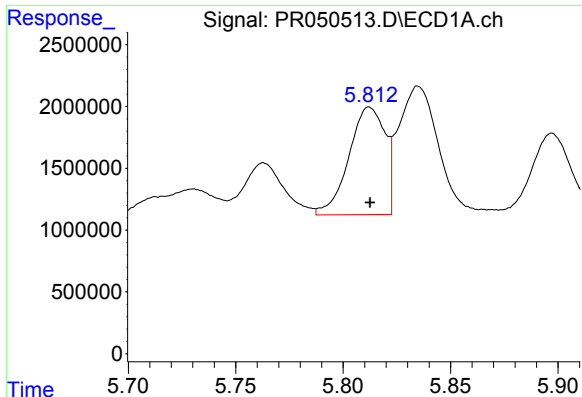
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 127488224
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

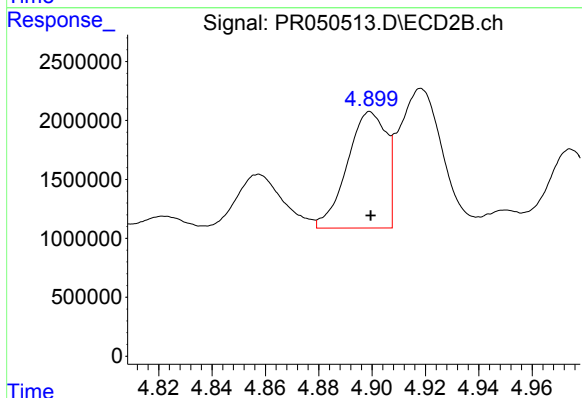
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 140419696
Conc: 18.64 ng/ml



#16 AR-1242-1

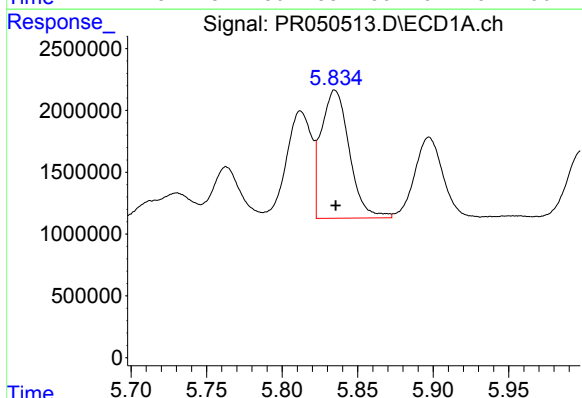
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 10179191
Conc: 59.76 ng/ml

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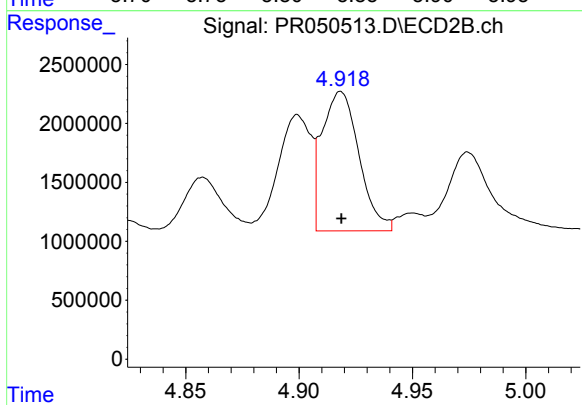
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 10019425
Conc: 58.53 ng/ml



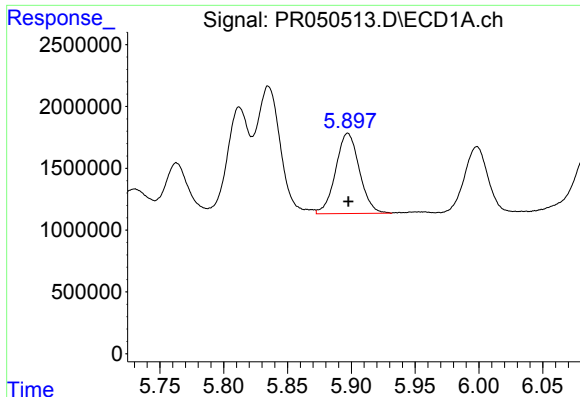
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 13442668
Conc: 54.79 ng/ml



#17 AR-1242-2

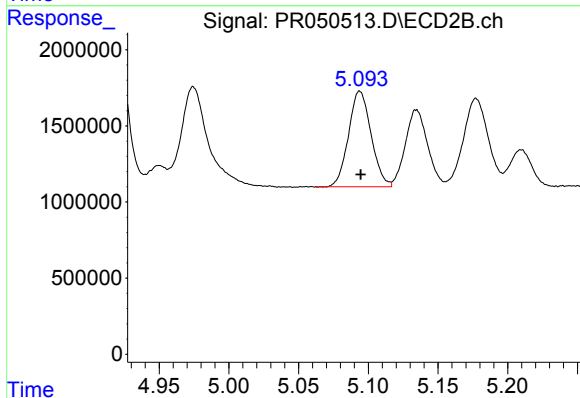
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 13412576
Conc: 54.27 ng/ml



#18 AR-1242-3

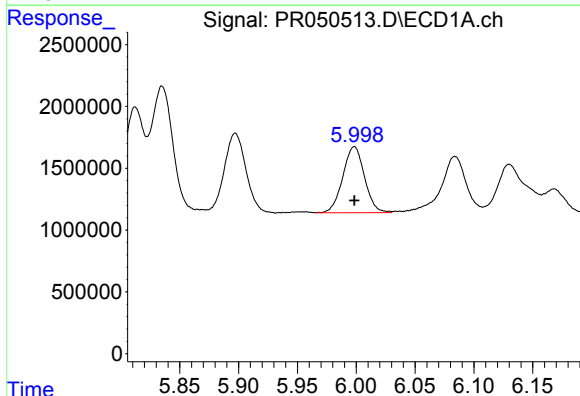
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 8410657
Conc: 57.27 ng/ml

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ECD_R
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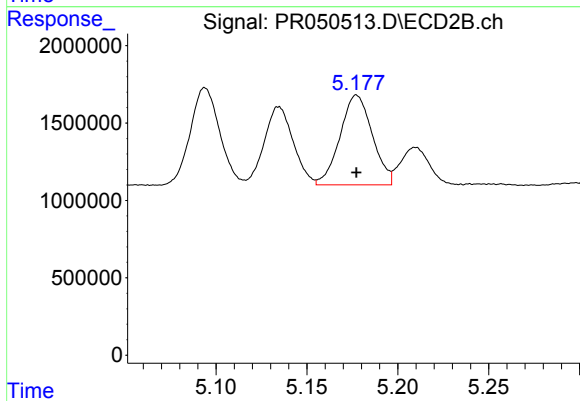
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 7075341
Conc: 54.01 ng/ml



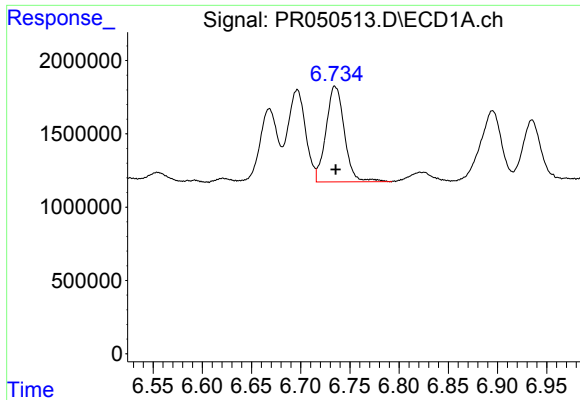
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6868596
Conc: 54.98 ng/ml



#19 AR-1242-4

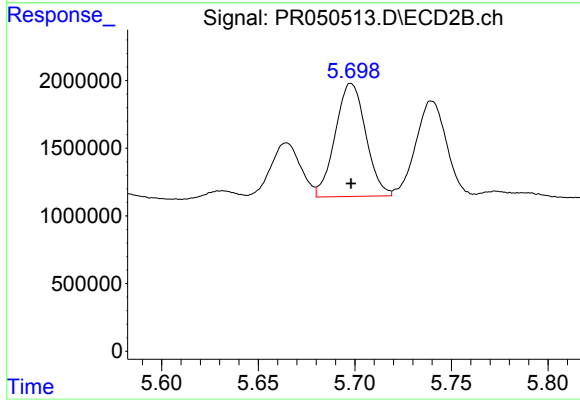
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7182809
Conc: 56.85 ng/ml



#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 8476833
Conc: 58.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2021



#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 9196589
Conc: 50.77 ng/ml