

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 10:53
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 17:27:55 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...	4.632	3.813	81553407	116.5E6	19.465	19.728
2) SA Decachlor...	10.503	8.839	135.2E6	149.1E6	19.995	19.791
Target Compounds						
16) L4 AR-1242-1	5.814	4.899	4918620	5138884	28.878	30.020
17) L4 AR-1242-2	5.837	4.918	6529151	6514527	26.610	26.358
18) L4 AR-1242-3	5.899	5.094	3970135	3399088	27.035	25.947
19) L4 AR-1242-4	6.000	5.177	3151949	3484068	25.230	27.577
20) L4 AR-1242-5	6.738	5.698	4151080	4379712	28.467	24.178

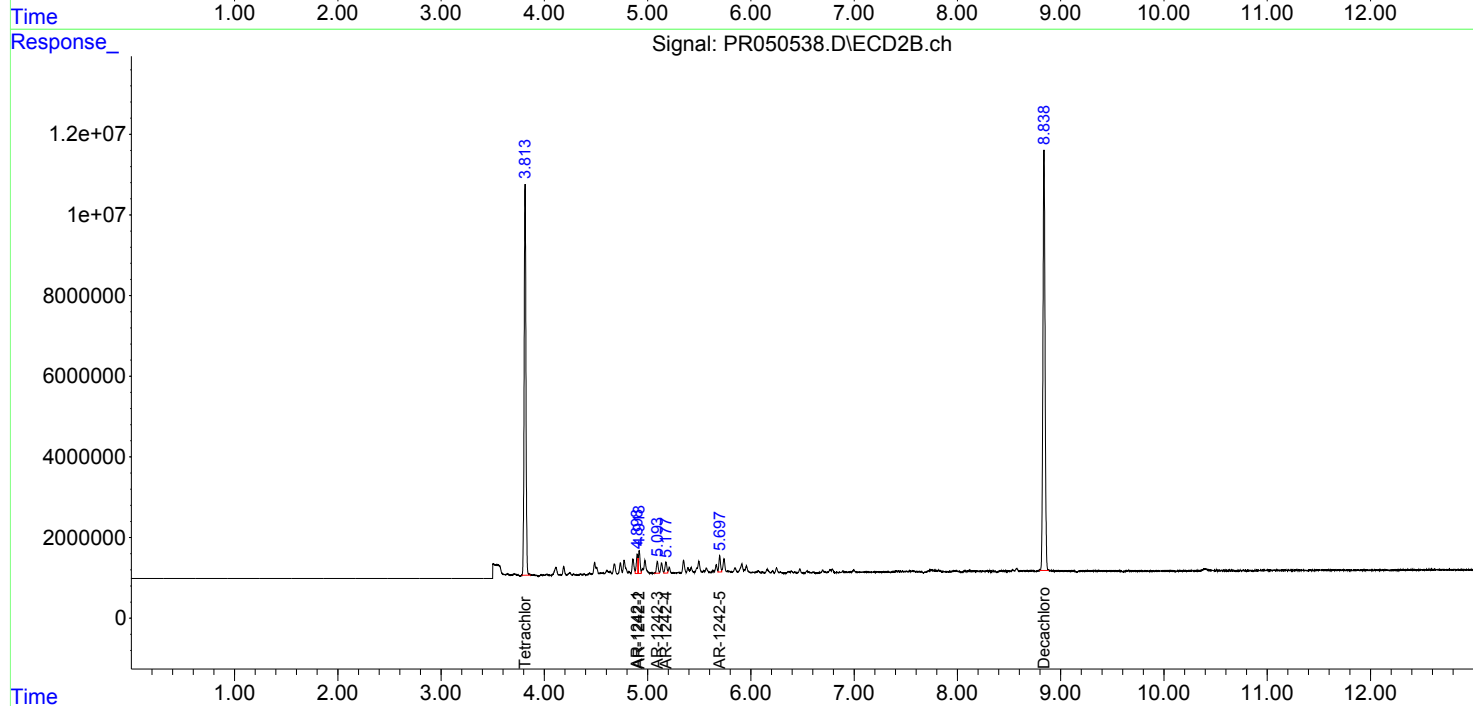
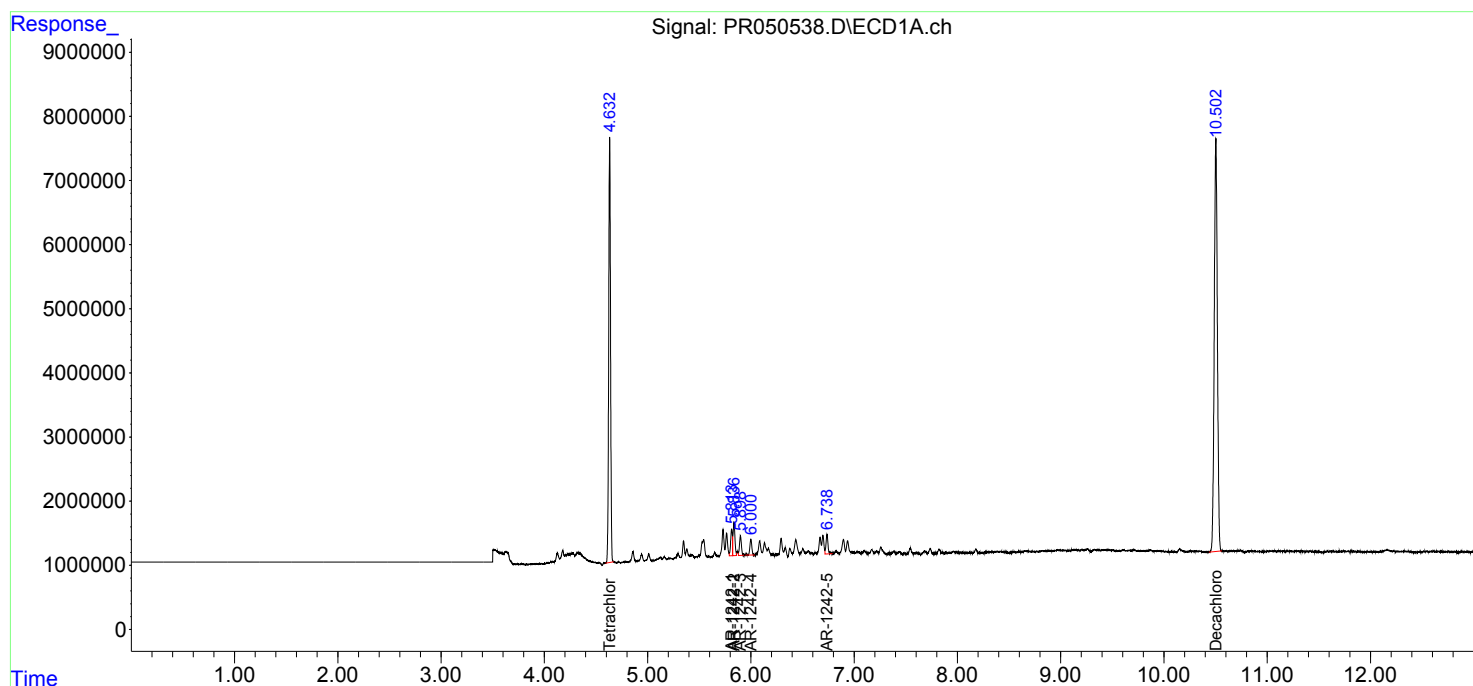
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

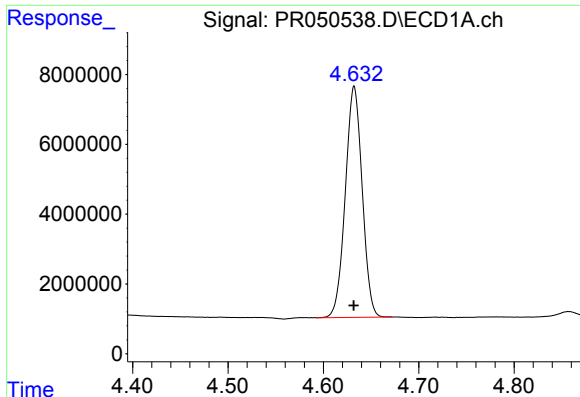
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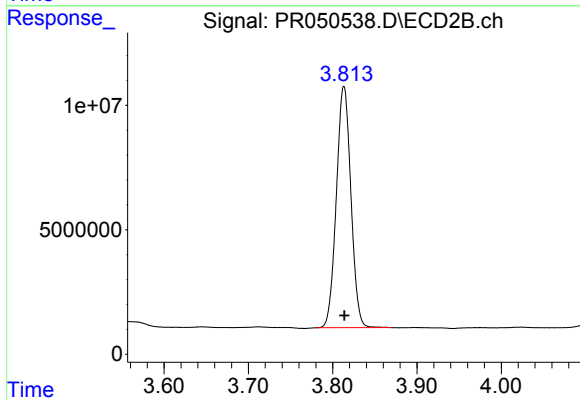




#1 Tetrachloro-m-xylene

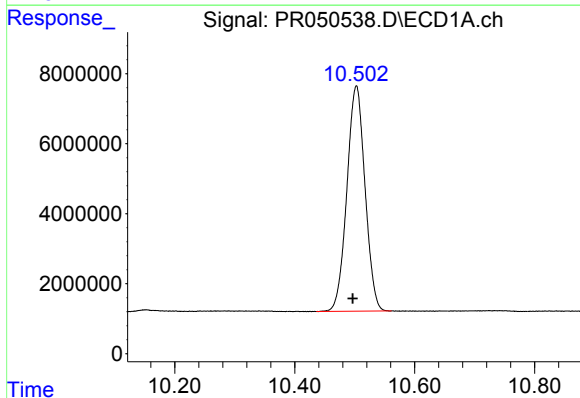
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 81553407
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2021



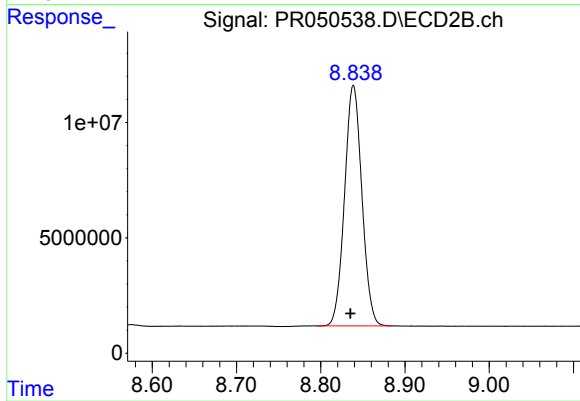
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 116495228
Conc: 19.73 ng/ml



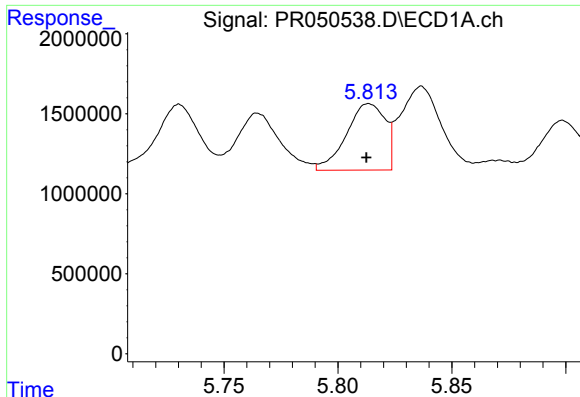
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: 0.006 min
Response: 135184047
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

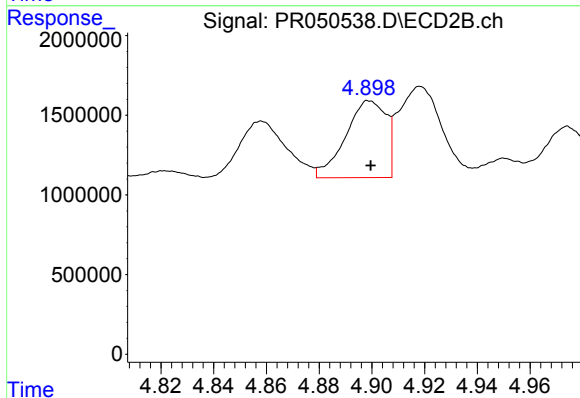
R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 149069322
Conc: 19.79 ng/ml



#16 AR-1242-1

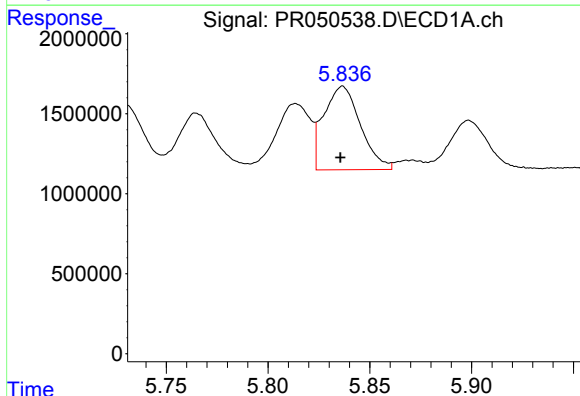
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 4918620
Conc: 28.88 ng/ml

Instrument :
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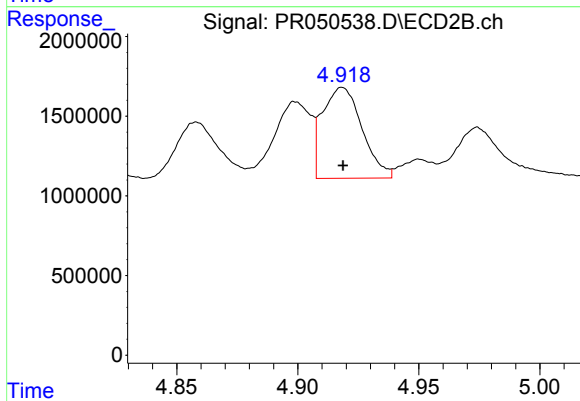
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5138884
Conc: 30.02 ng/ml



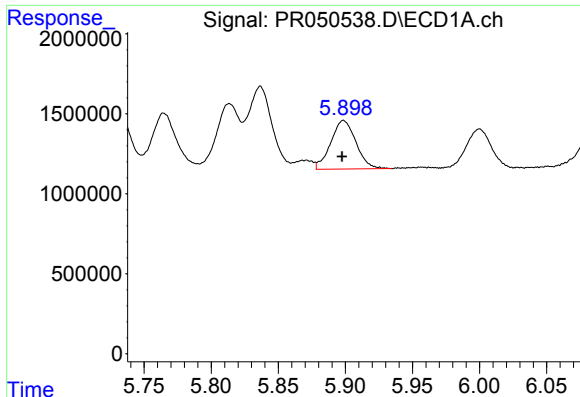
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 6529151
Conc: 26.61 ng/ml



#17 AR-1242-2

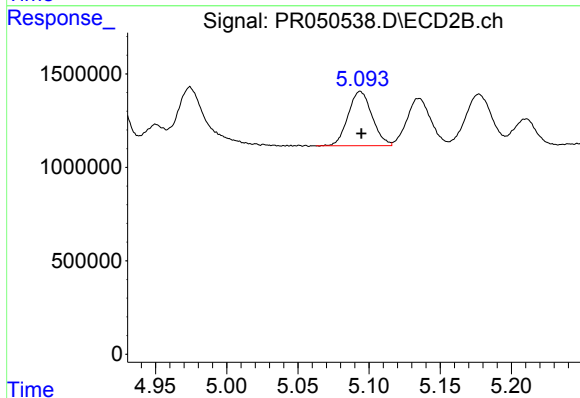
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 6514527
Conc: 26.36 ng/ml



#18 AR-1242-3

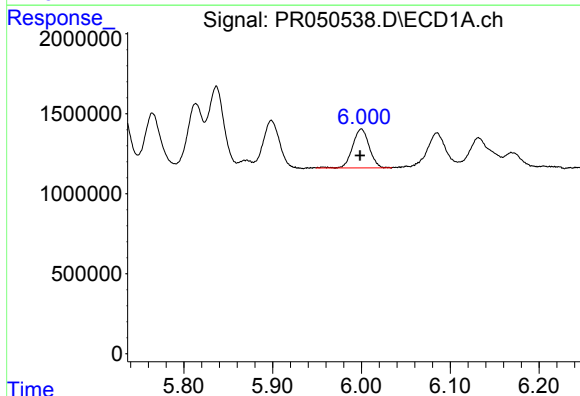
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 3970135
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2021



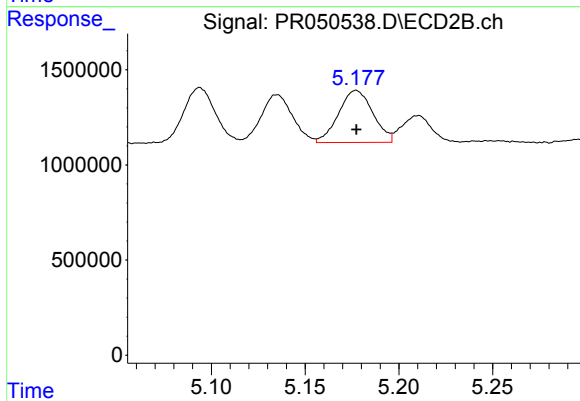
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 3399088
Conc: 25.95 ng/ml



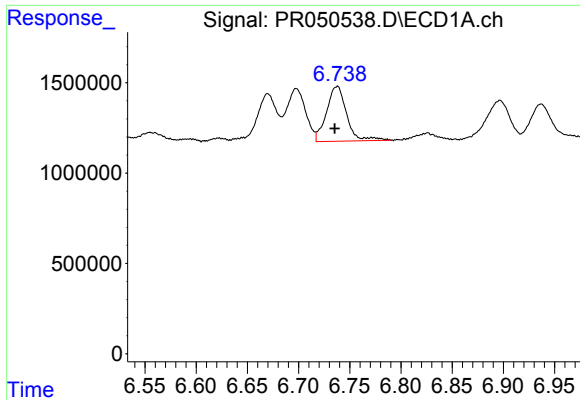
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 3151949
Conc: 25.23 ng/ml



#19 AR-1242-4

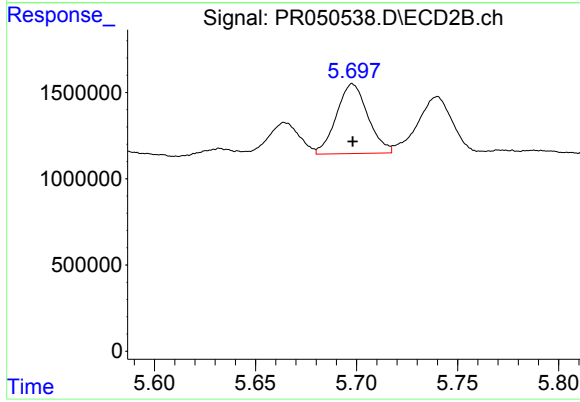
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 3484068
Conc: 27.58 ng/ml



#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 4151080
Conc: 28.47 ng/ml

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

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4379712
Conc: 24.18 ng/ml