

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:27
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:02:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	170.3E6	159.9E6	20.842	21.509
2) SA Decachlor...	10.511	8.839	242.5E6	190.8E6	25.242	23.867
Target Compounds						
11) L3 AR-1232-1	5.009	4.183	5454039	4666553	30.208	28.900
12) L3 AR-1232-2	5.543	4.913	3001697	5206085	30.878	31.056
13) L3 AR-1232-3	5.834	5.090	6675601	2633463	31.934	30.219
14) L3 AR-1232-4	5.999	5.172	3310748	2411591	32.065	32.786
15) L3 AR-1232-5	6.084	5.344	2490582	2590831	33.160	31.842

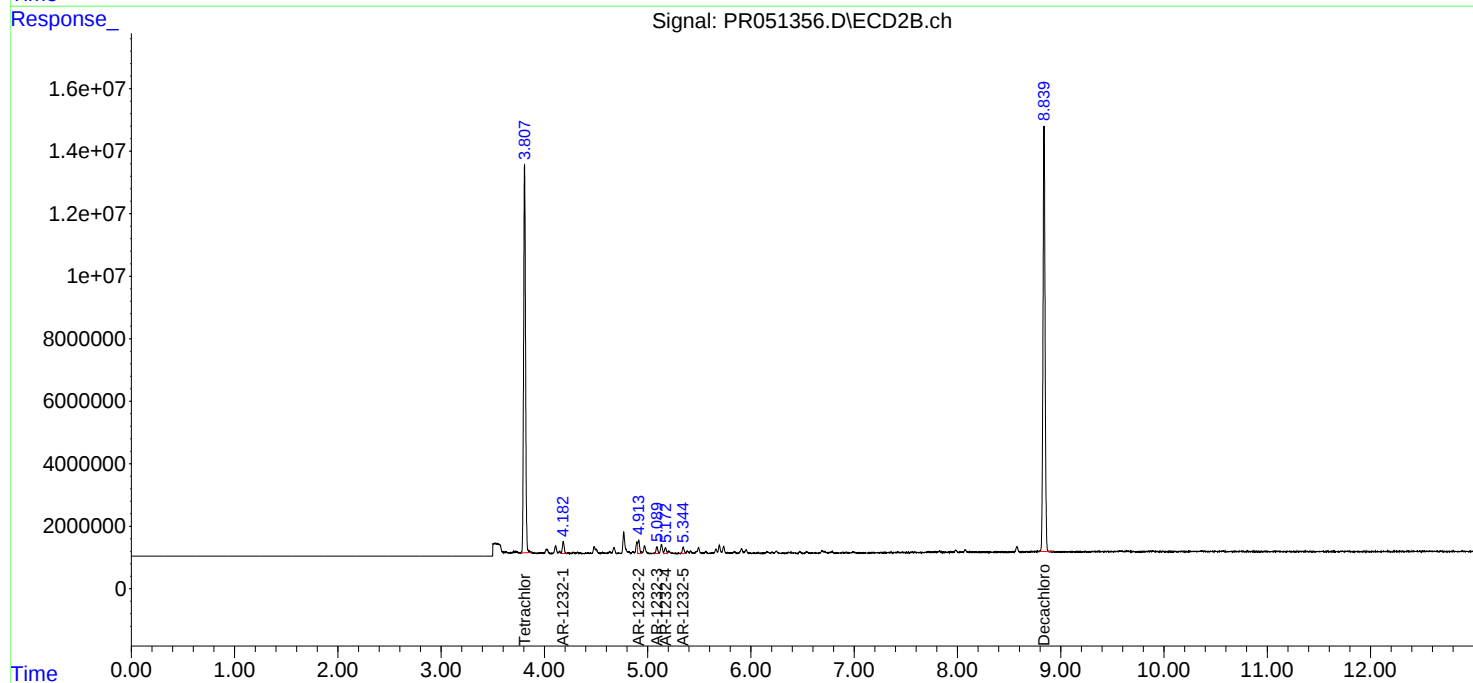
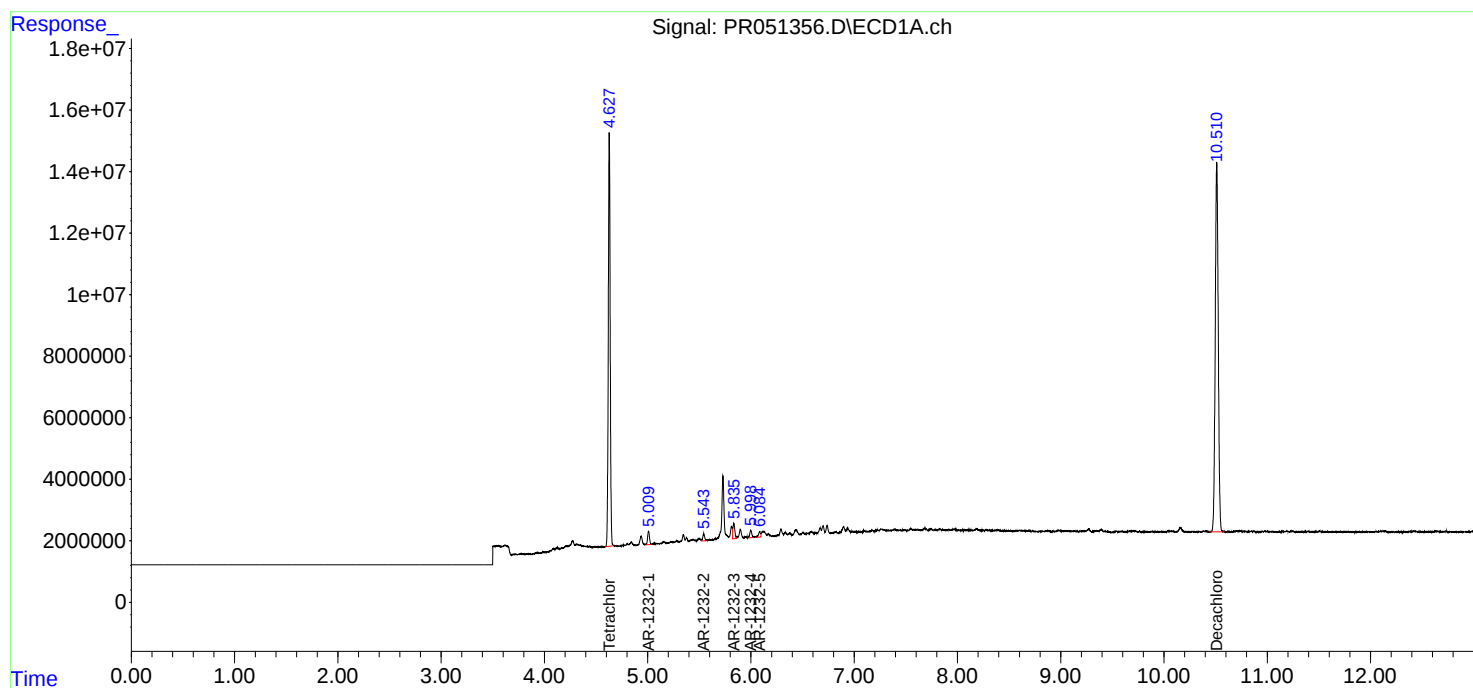
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

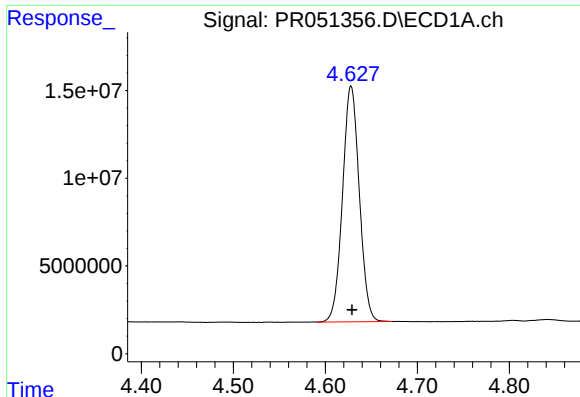
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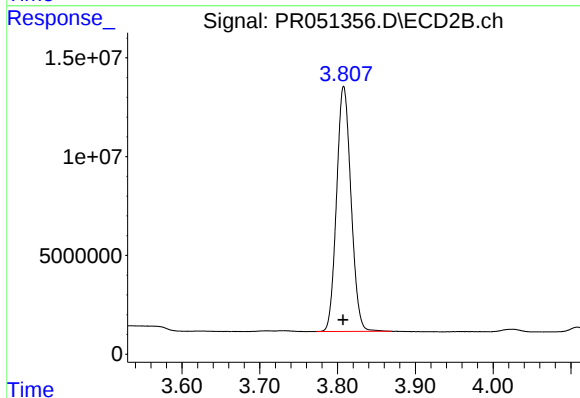




#1 Tetrachloro-m-xylene

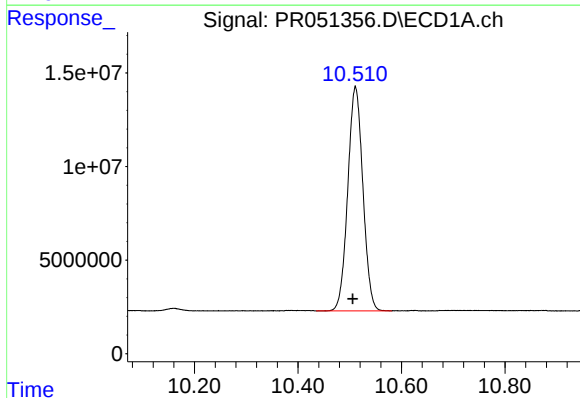
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 170338114
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



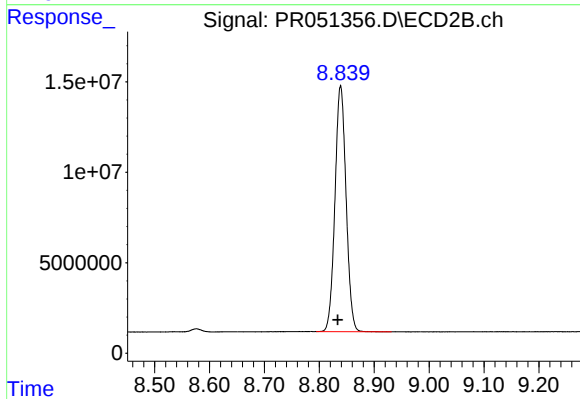
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 159936502
Conc: 21.51 ng/ml



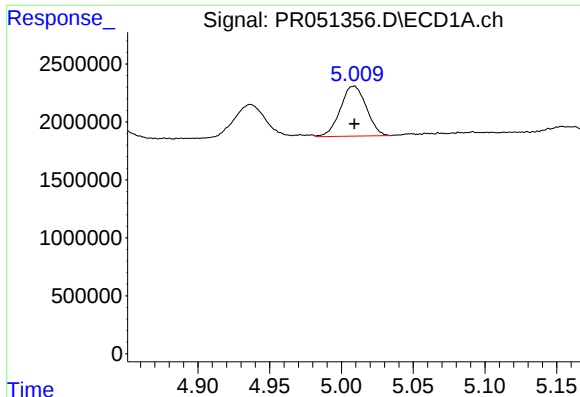
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: 0.005 min
Response: 242461867
Conc: 25.24 ng/ml



#2 Decachlorobiphenyl

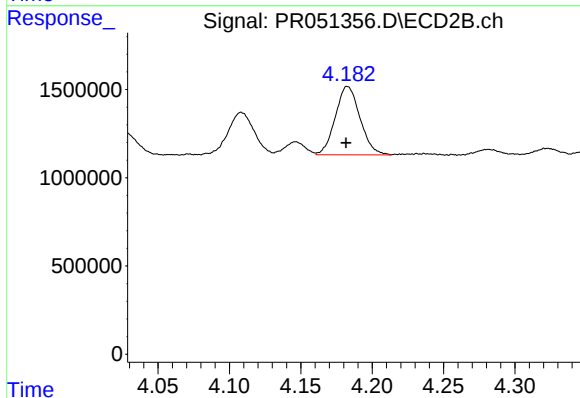
R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 190825225
Conc: 23.87 ng/ml



#11 AR-1232-1

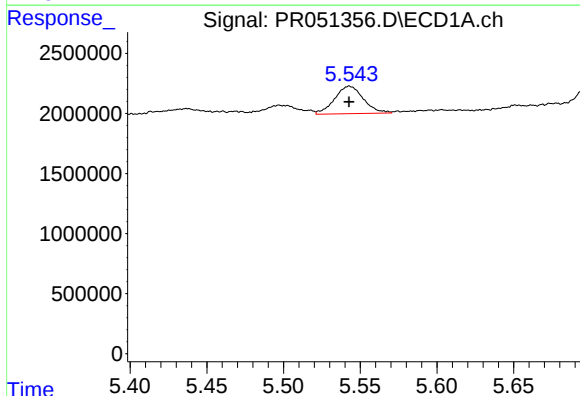
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 5454039
Conc: 30.21 ng/ml

Instrument :
ECD_R
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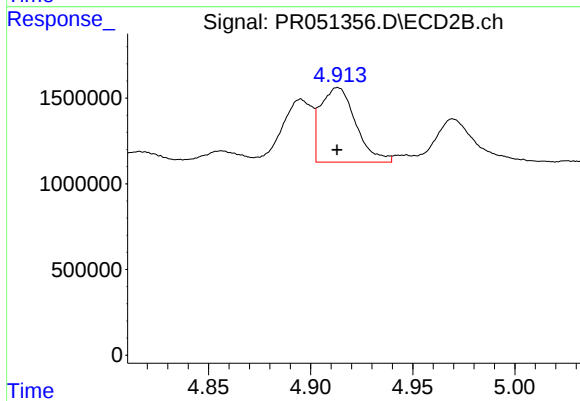
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4666553
Conc: 28.90 ng/ml



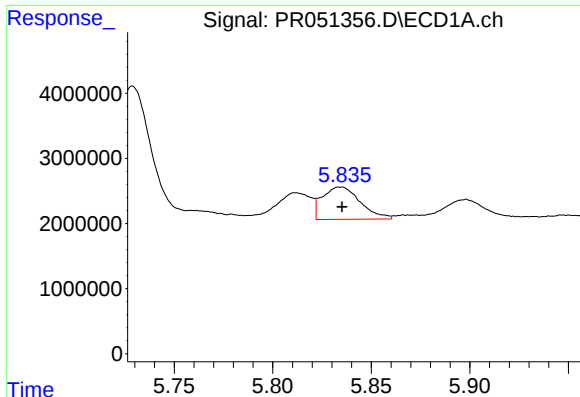
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 3001697
Conc: 30.88 ng/ml



#12 AR-1232-2

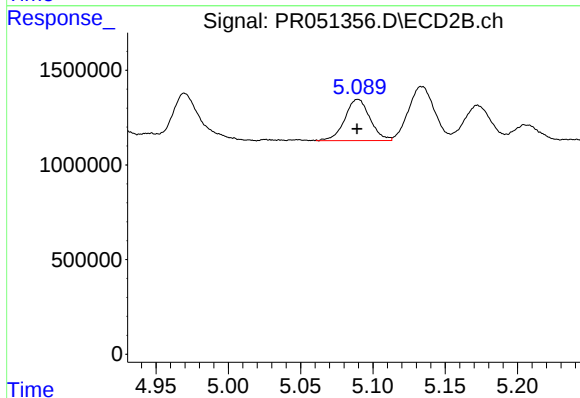
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 5206085
Conc: 31.06 ng/ml



#13 AR-1232-3

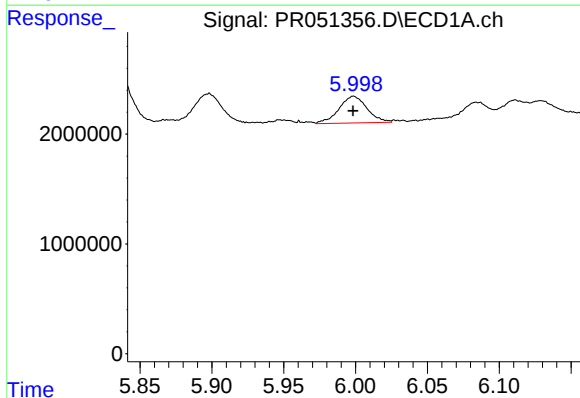
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 6675601
Conc: 31.93 ng/ml

Instrument :
ECD_R
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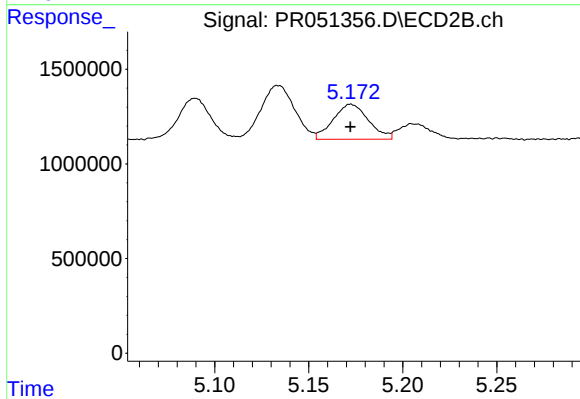
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2633463
Conc: 30.22 ng/ml



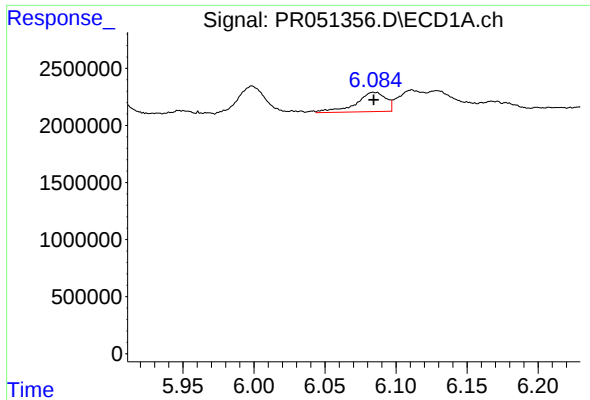
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3310748
Conc: 32.06 ng/ml



#14 AR-1232-4

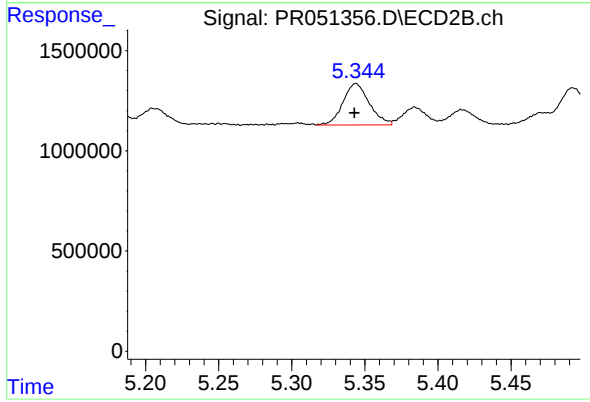
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 2411591
Conc: 32.79 ng/ml



#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 2490582
Conc: 33.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 2590831
Conc: 31.84 ng/ml