

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 01:01
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:16:11 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...	4.629	3.809	149.6E6	138.9E6	18.309	18.680
2) SA Decachlor...	10.501	8.830	205.0E6	157.6E6	21.346	19.716
Target Compounds						
16) L4 AR-1242-1	5.811	4.895	14733193	11417298	57.563	55.090
17) L4 AR-1242-2	5.834	4.913	20407179	15399112	53.981	50.783
18) L4 AR-1242-3	5.896	5.089	12682966	8418328	57.652	52.748
19) L4 AR-1242-4	5.997	5.172	10008233	8297844	53.686	56.158
20) L4 AR-1242-5	6.734	5.693	12504155	10885462	57.127	54.283

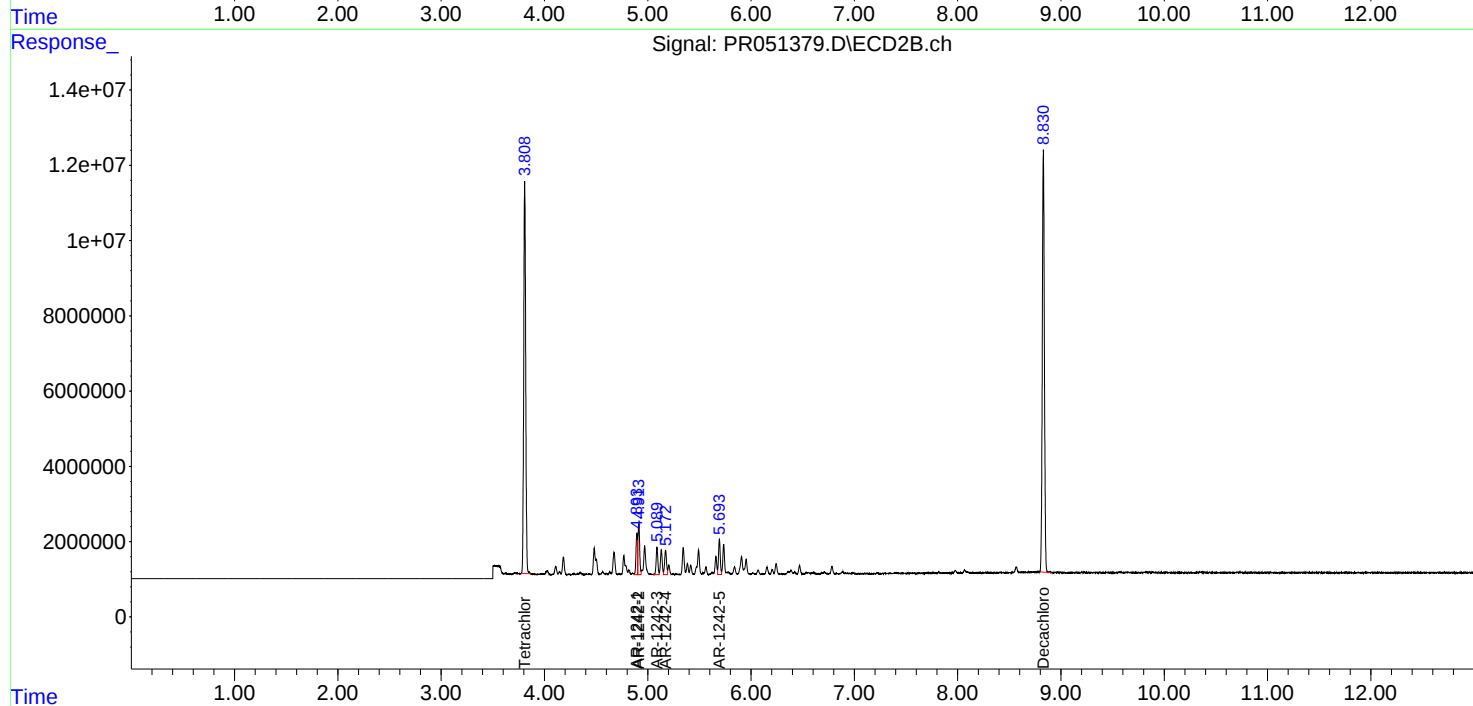
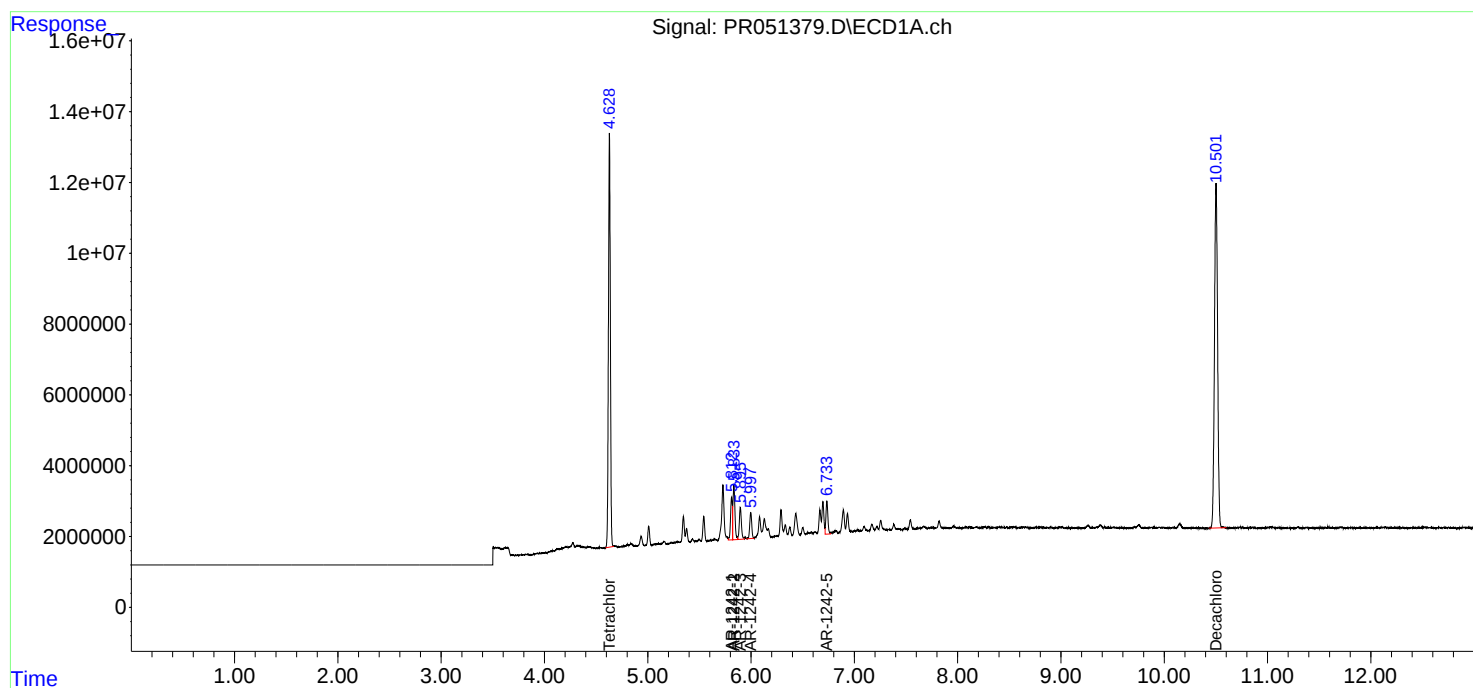
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

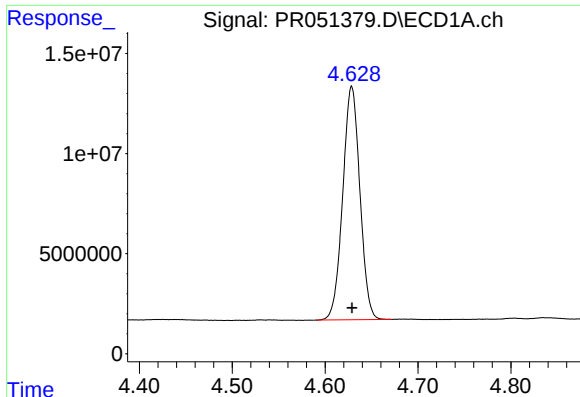
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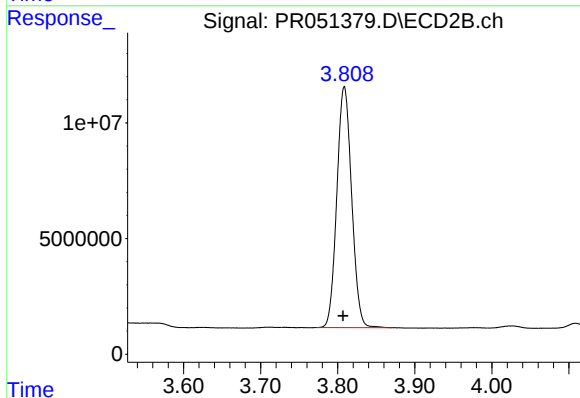




#1 Tetrachloro-m-xylene

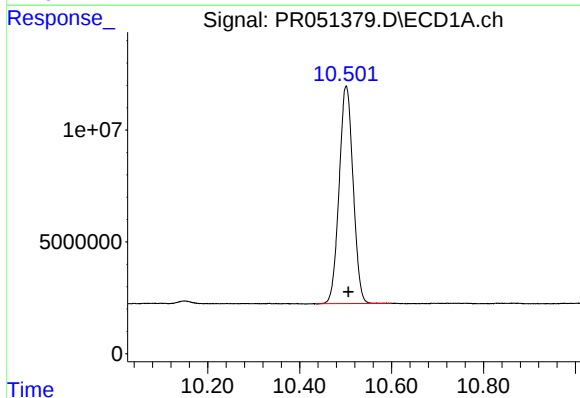
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 149642128
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



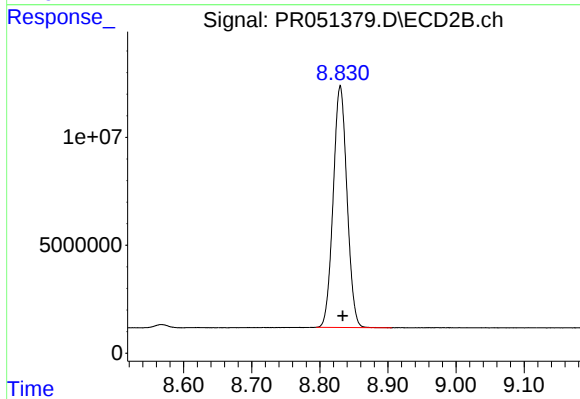
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 138902891
Conc: 18.68 ng/ml



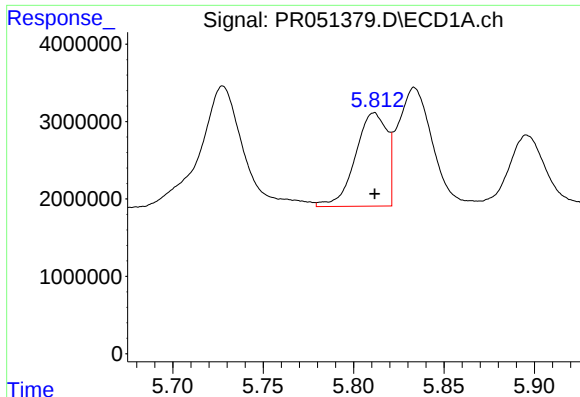
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 205037190
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

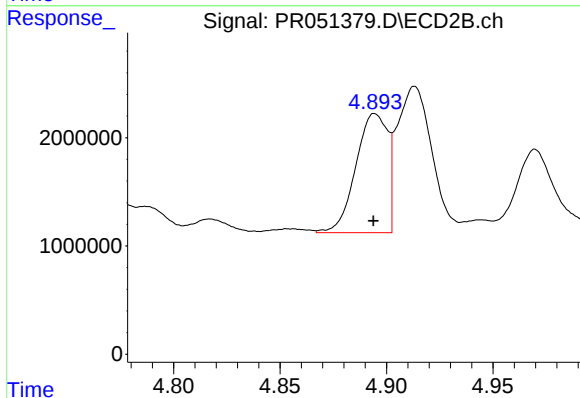
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 157634737
Conc: 19.72 ng/ml



#16 AR-1242-1

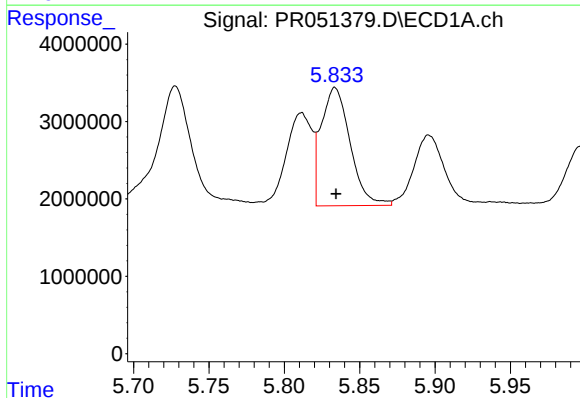
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 14733193
Conc: 57.56 ng/ml

Instrument :
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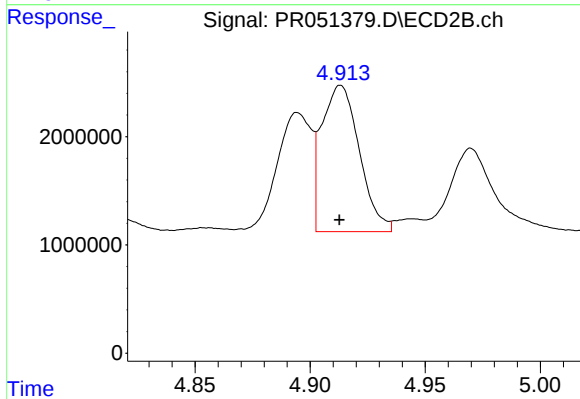
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 11417298
Conc: 55.09 ng/ml



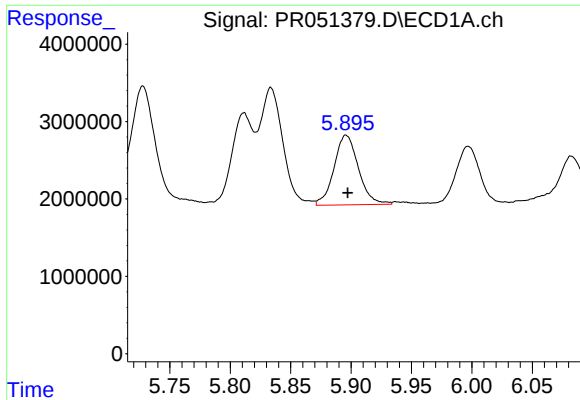
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 20407179
Conc: 53.98 ng/ml



#17 AR-1242-2

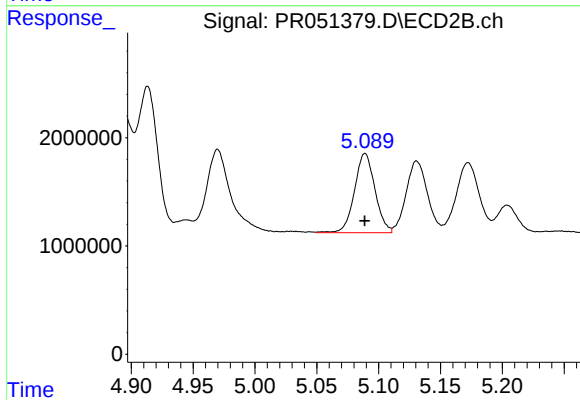
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 15399112
Conc: 50.78 ng/ml



#18 AR-1242-3

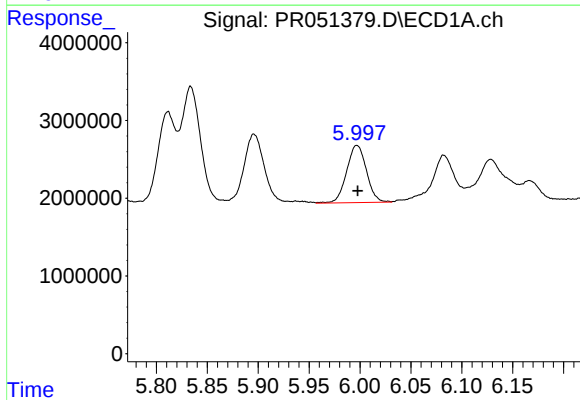
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 12682966
Conc: 57.65 ng/ml

Instrument :
ECD_R
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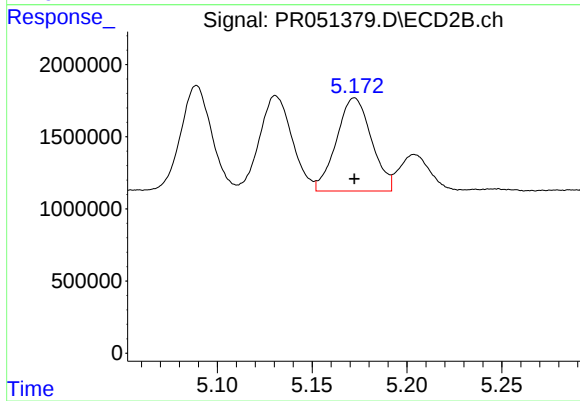
#18 AR-1242-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 8418328
Conc: 52.75 ng/ml



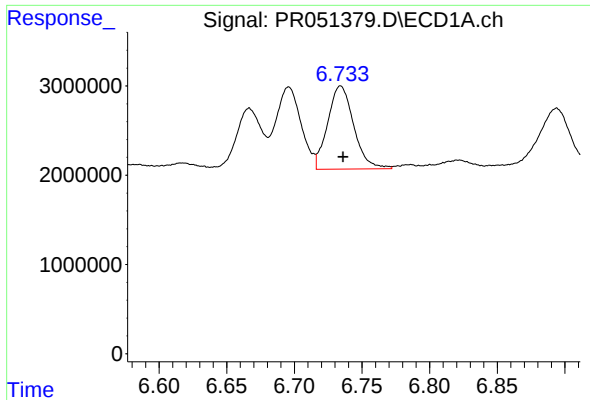
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 10008233
Conc: 53.69 ng/ml



#19 AR-1242-4

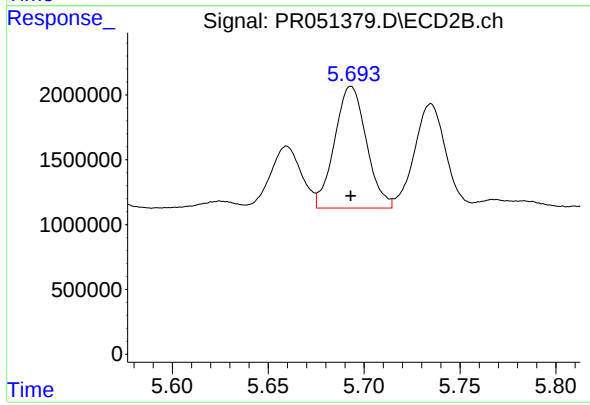
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8297844
Conc: 56.16 ng/ml



#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 12504155
Conc: 57.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 10885462
Conc: 54.28 ng/ml