

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 10:23
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 6 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 29 04:22:03 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	125.4E6	112.7E6	15.347	15.153
2) SA Decachlor...	10.504	8.831	165.6E6	124.1E6	17.237	15.526
Target Compounds						
8) L2 AR-1221-1	4.842	4.021	3610782	3652599	40.995	49.756
9) L2 AR-1221-2	4.933	4.108	4877886	3587233	72.525	60.823
10) L2 AR-1221-3	5.009	4.183	9762442	8484688	45.414	44.593

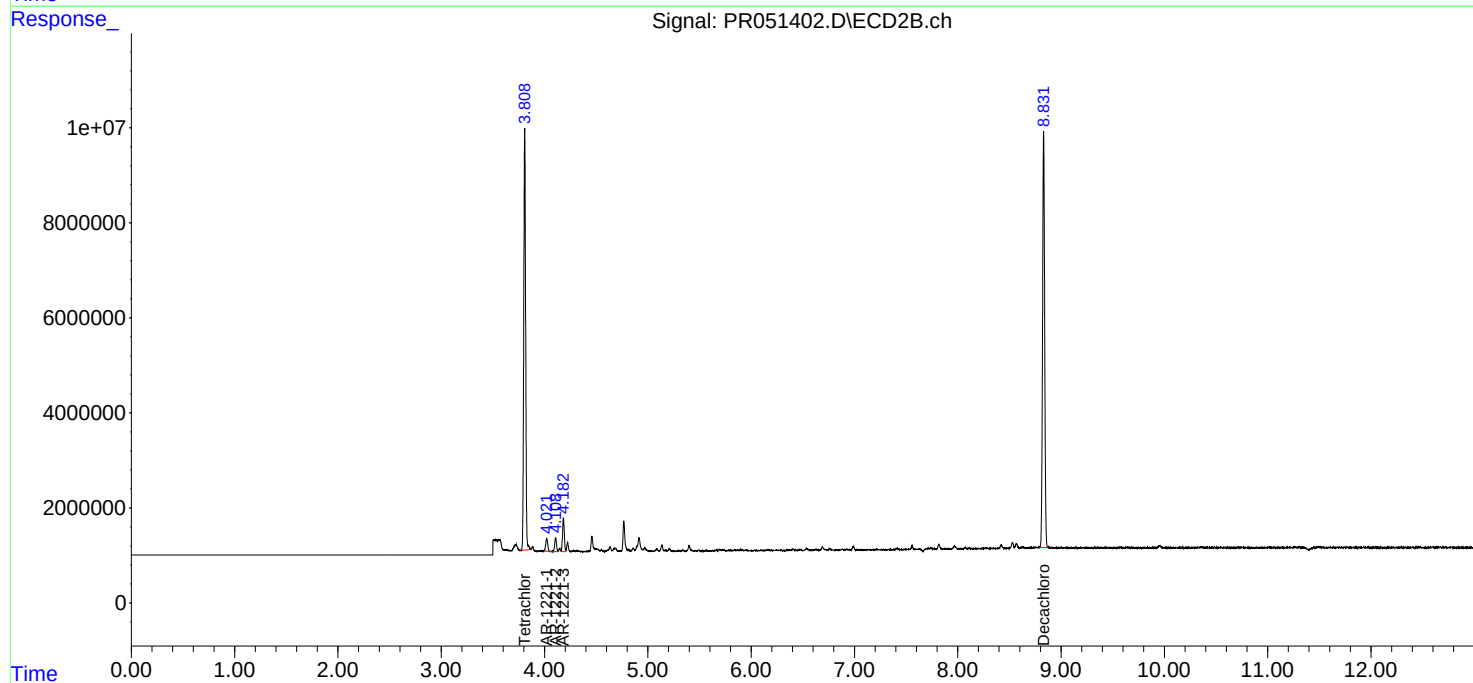
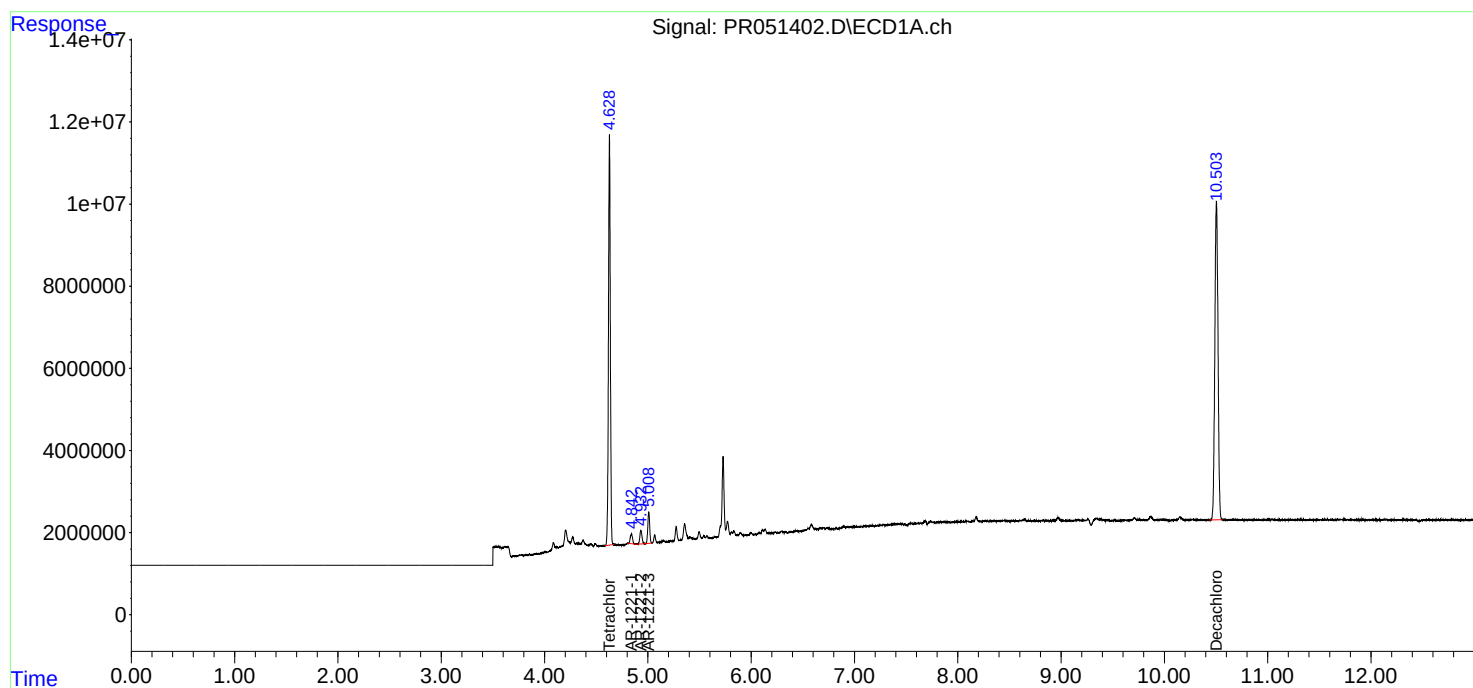
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

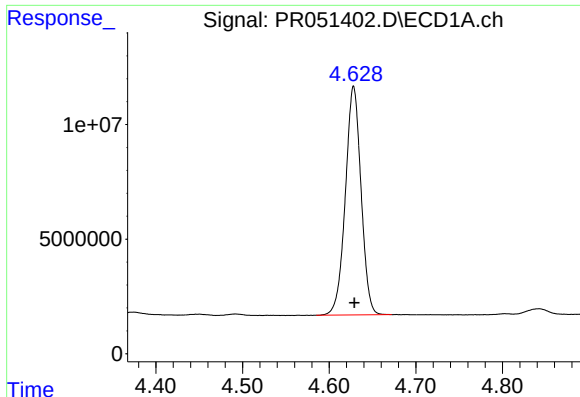
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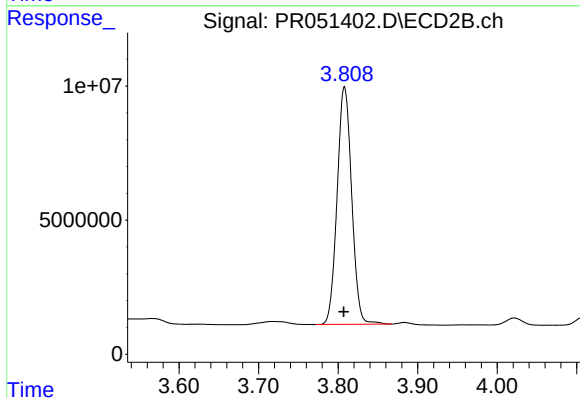




#1 Tetrachloro-m-xylene

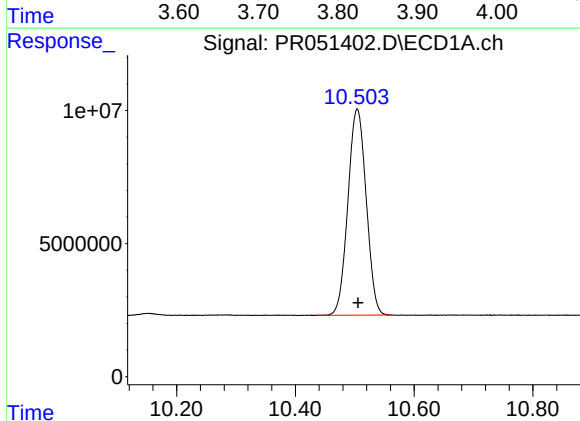
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 125427227
Conc: 15.35 ng/ml

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



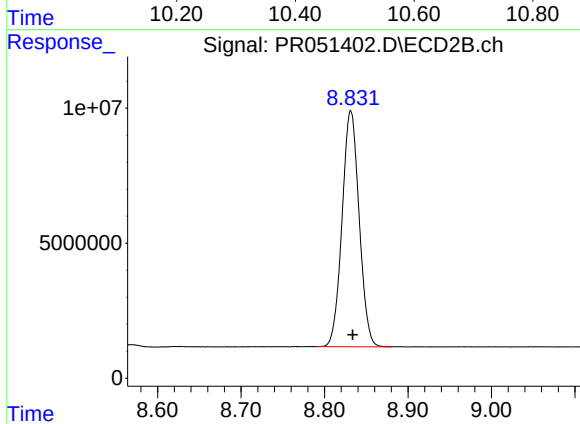
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 112677193
Conc: 15.15 ng/ml



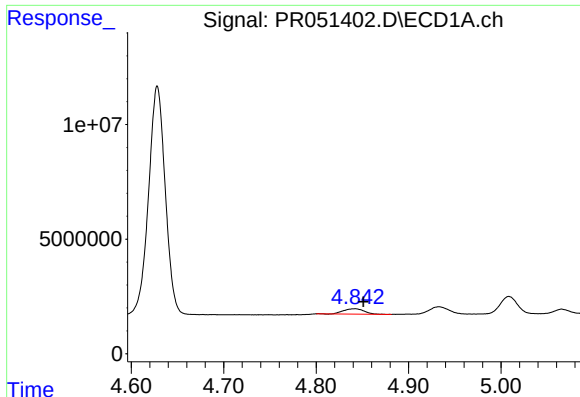
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 165565572
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

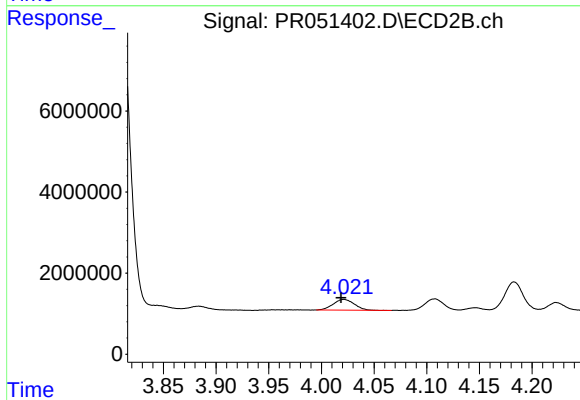
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 124138847
Conc: 15.53 ng/ml



#8 AR-1221-1

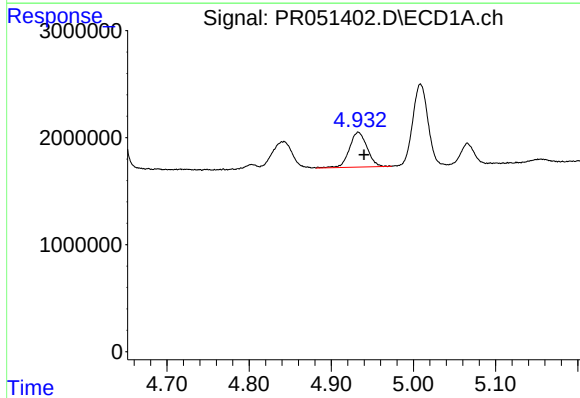
R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 3610782
Conc: 41.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
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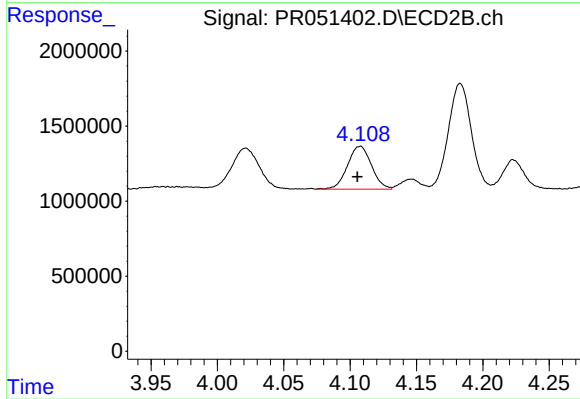
#8 AR-1221-1

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 3652599
Conc: 49.76 ng/ml



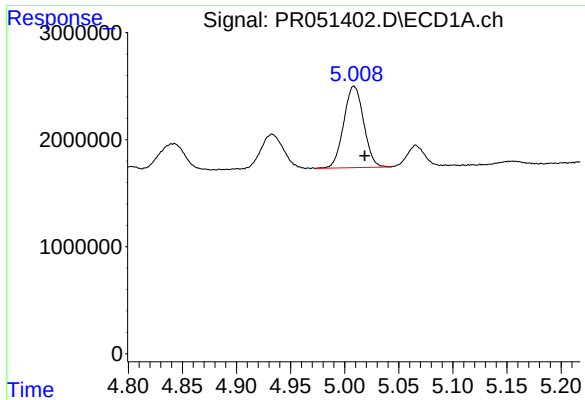
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 4877886
Conc: 72.53 ng/ml



#9 AR-1221-2

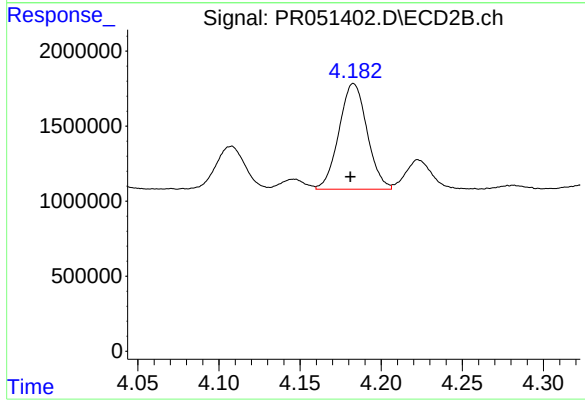
R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 3587233
Conc: 60.82 ng/ml



#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 9762442
Conc: 45.41 ng/ml

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



#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 8484688
Conc: 44.59 ng/ml