

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 23:58
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:47:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.636	3.821	51235212	104.4E6	13.122	15.743
2) SA Decachlor...	10.514	8.863	74126387	118.2E6	16.683	15.526
Target Compounds						
16) L4 AR-1242-1	5.819	4.911	3103257	5499529	27.678	31.337
17) L4 AR-1242-2	5.841	4.930	4051358	7546647	25.648	30.060
18) L4 AR-1242-3	5.903	5.106	2532164	4098282	26.441	30.720
19) L4 AR-1242-4	6.004	5.190	2026538	3958586	25.291	31.941 #
20) L4 AR-1242-5	6.742	5.711	2373314	5407078	26.050	31.686

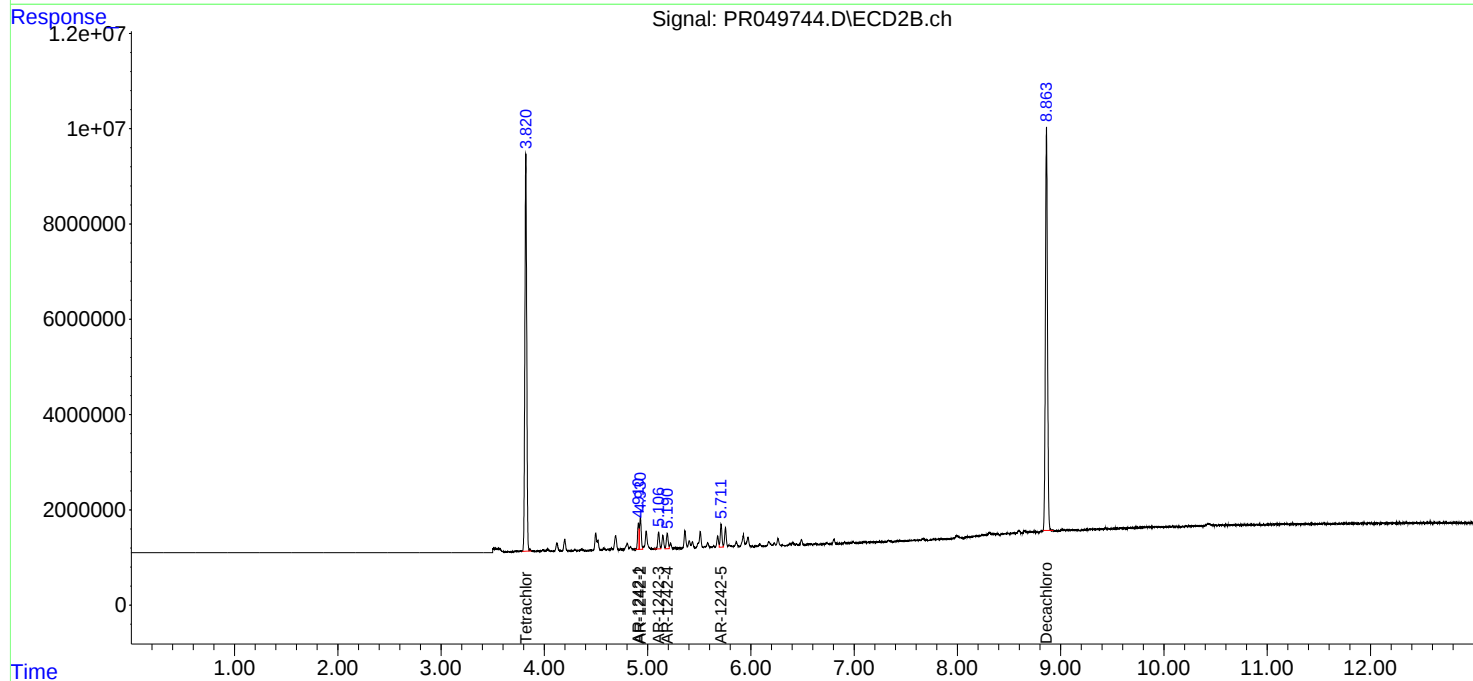
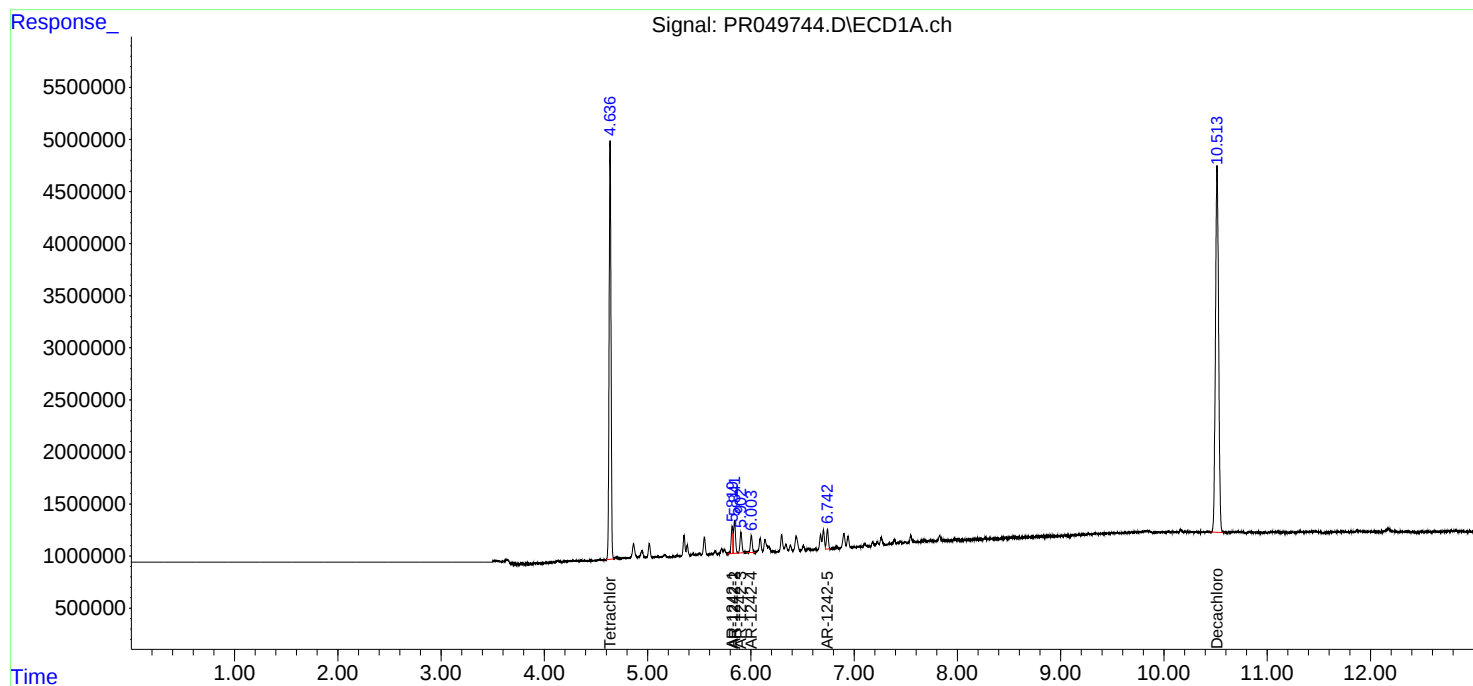
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

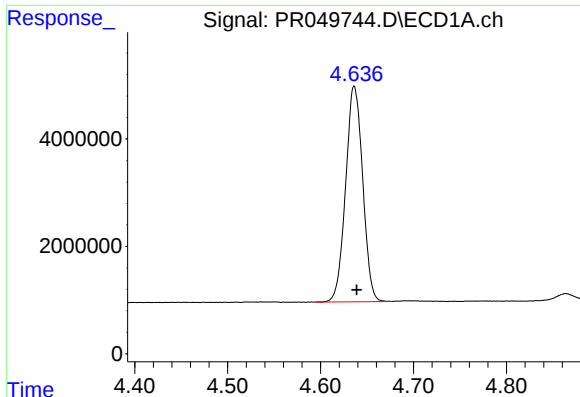
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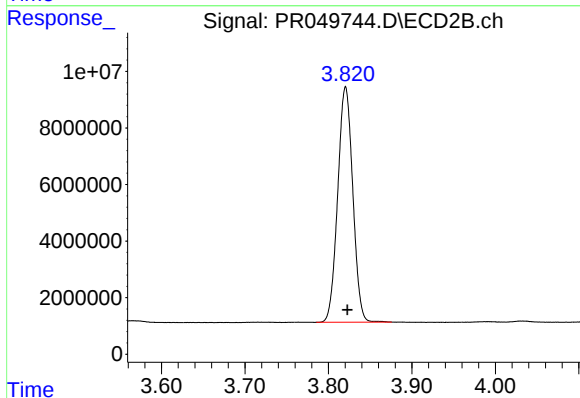




#1 Tetrachloro-m-xylene

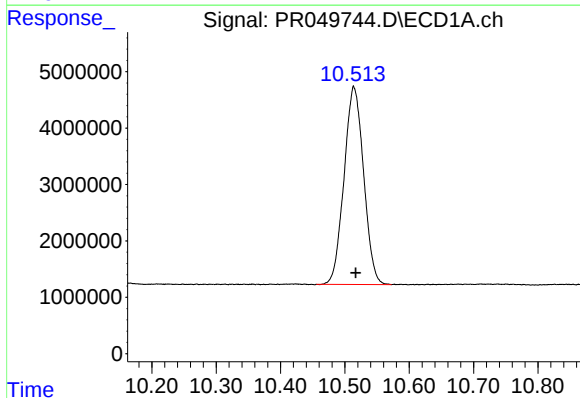
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 51235212
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



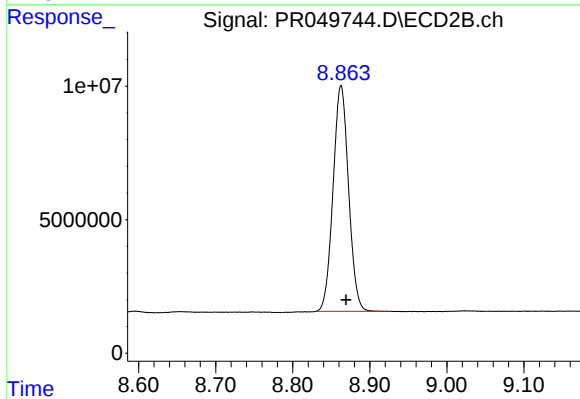
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 104405119
Conc: 15.74 ng/ml



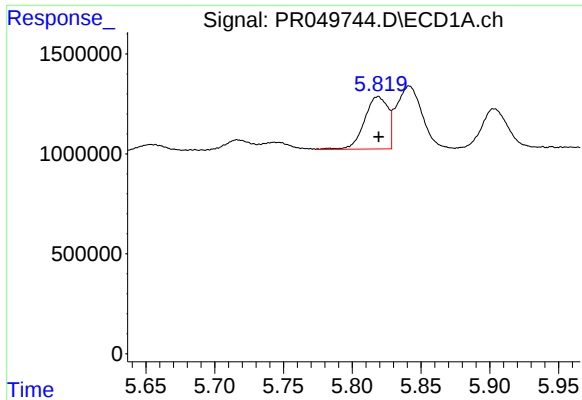
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 74126387
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

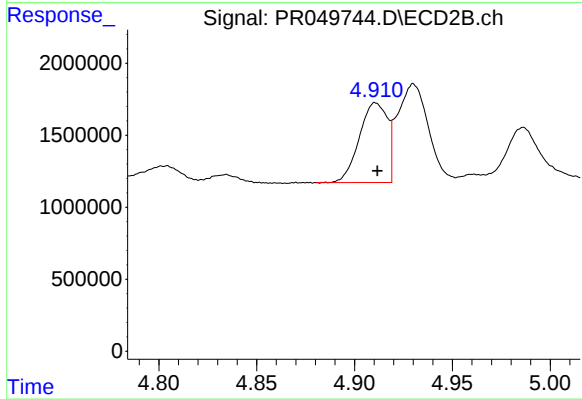
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 118203118
Conc: 15.53 ng/ml



#16 AR-1242-1

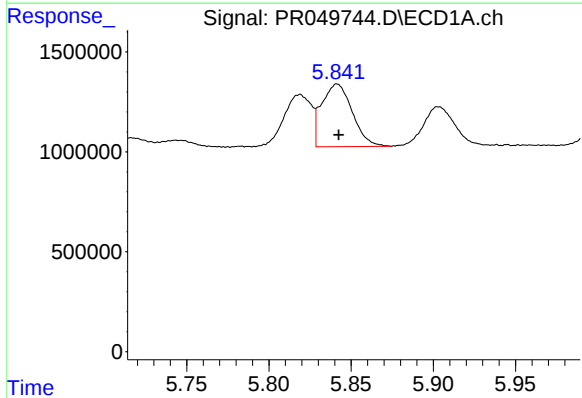
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 3103257
Conc: 27.68 ng/ml

Instrument :
ECD_R
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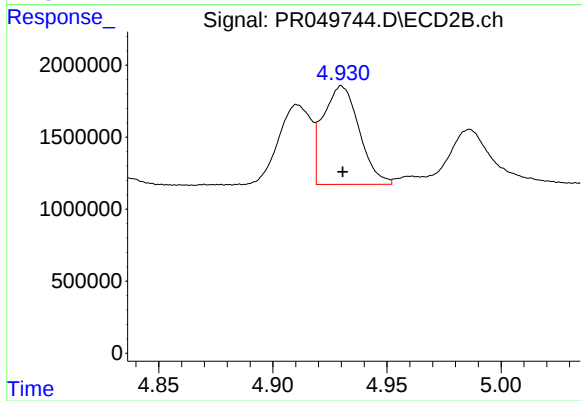
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 5499529
Conc: 31.34 ng/ml



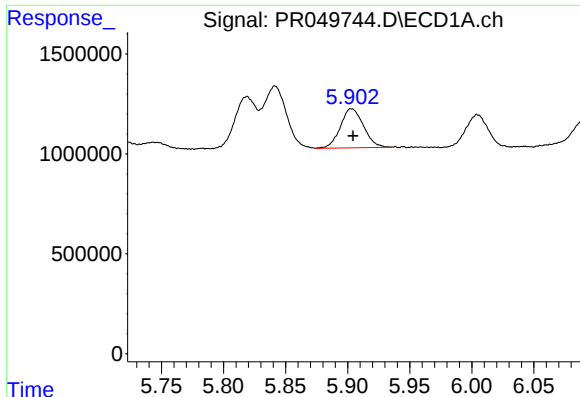
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 4051358
Conc: 25.65 ng/ml



#17 AR-1242-2

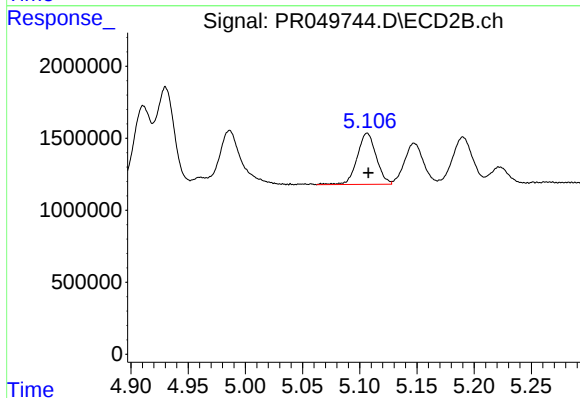
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 7546647
Conc: 30.06 ng/ml



#18 AR-1242-3

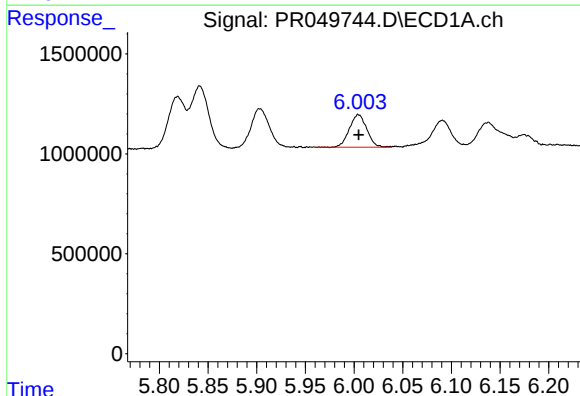
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2532164
Conc: 26.44 ng/ml

Instrument :
ECD_R
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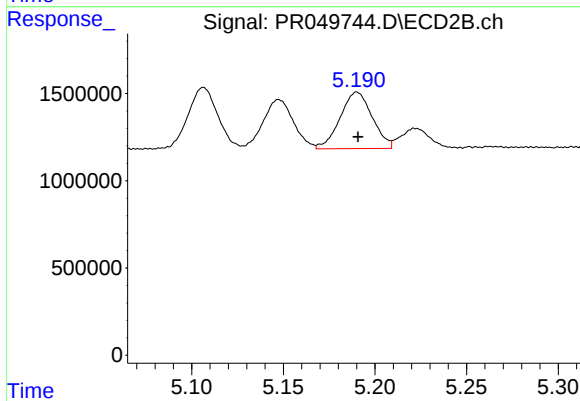
#18 AR-1242-3

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 4098282
Conc: 30.72 ng/ml



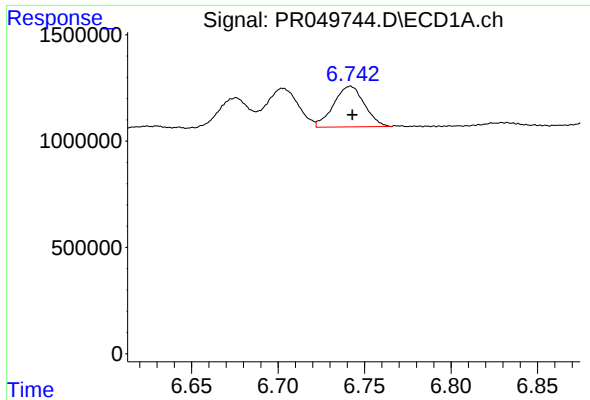
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 2026538
Conc: 25.29 ng/ml



#19 AR-1242-4

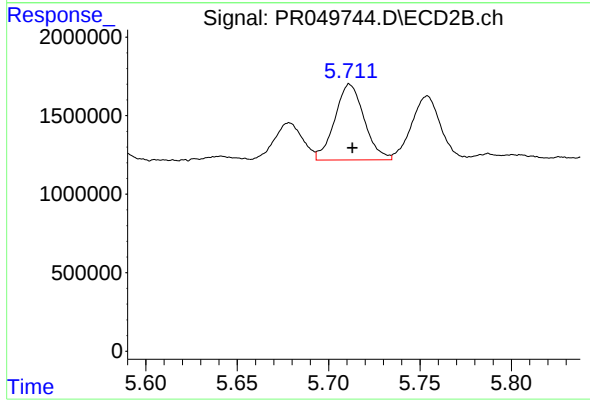
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 3958586
Conc: 31.94 ng/ml



#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 2373314
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 5407078
Conc: 31.69 ng/ml