

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:00
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.686	3.855	70157308	57382427	21.284	21.015
2) SA Decachlor...	10.620	8.860	77006678	72776065	23.761	22.514
Target Compounds						
16) L4 AR-1242-1	5.872	4.933	2378893	1902128	24.820	26.332
17) L4 AR-1242-2	5.895	4.952	3285074	2863238	25.442	26.229
18) L4 AR-1242-3	5.959	5.128	1935624	1507959	23.381	25.433
19) L4 AR-1242-4	6.061	5.210	1533895	1405967	22.498	24.285
20) L4 AR-1242-5	6.799	5.728	1962367	1816757	26.350	25.702

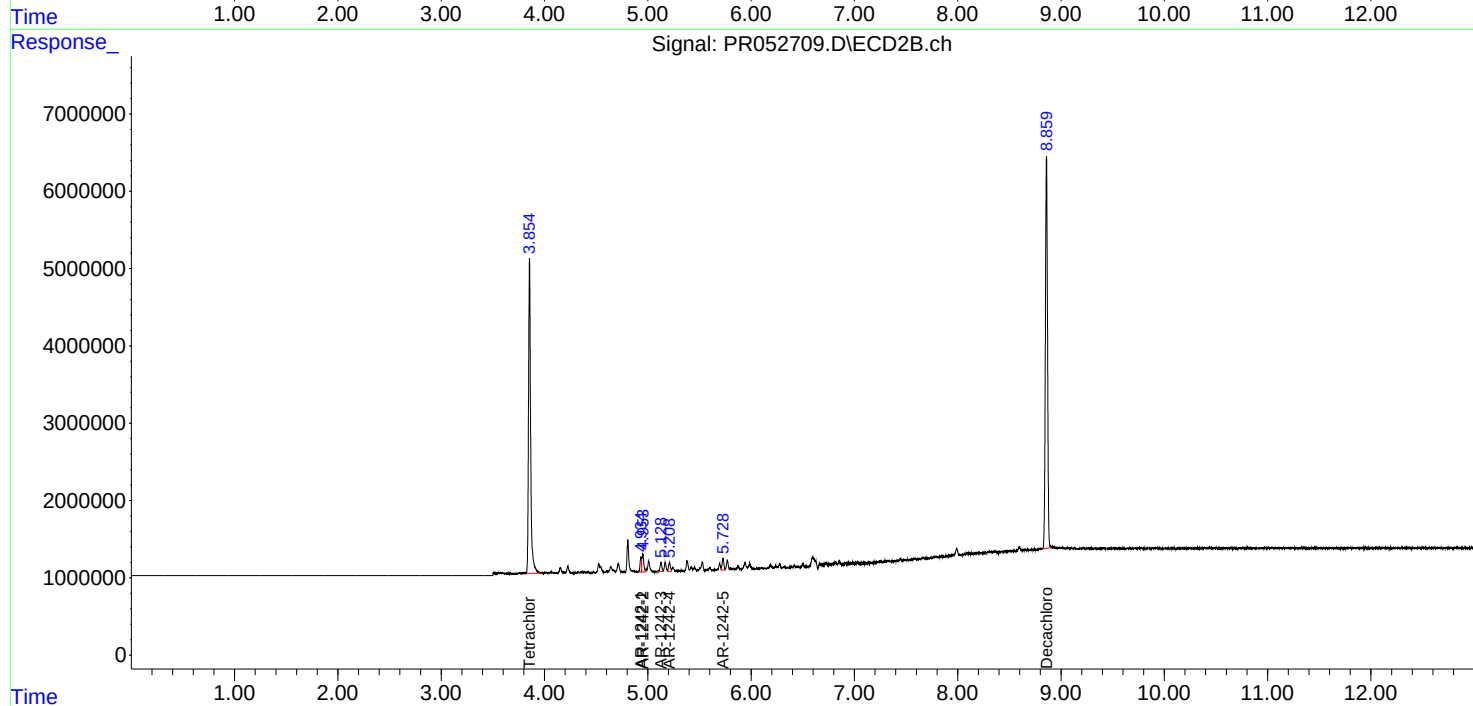
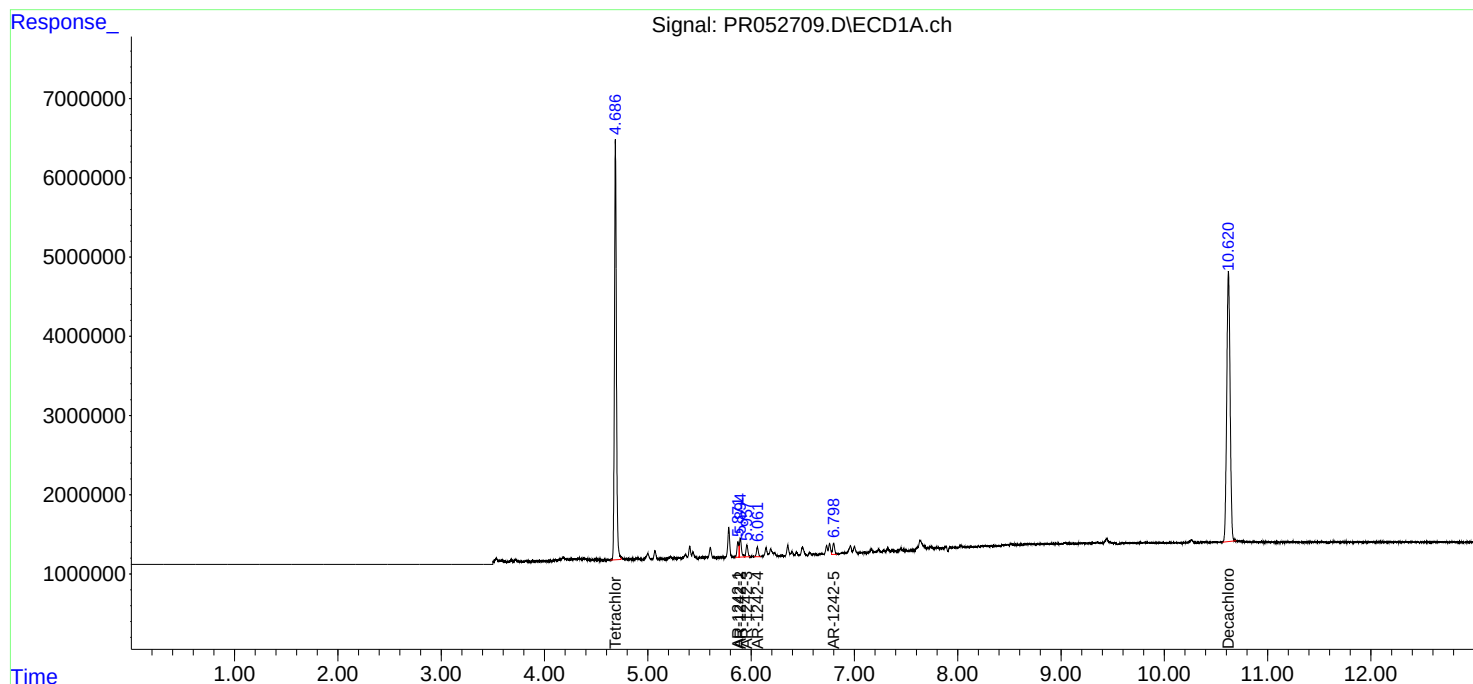
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

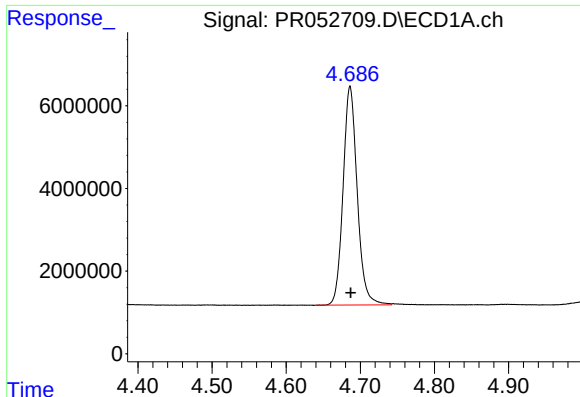
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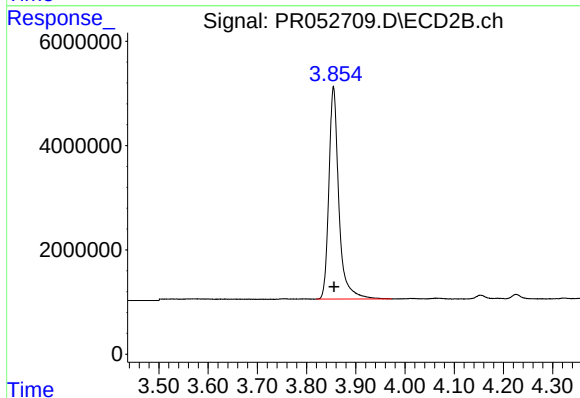




#1 Tetrachloro-m-xylene

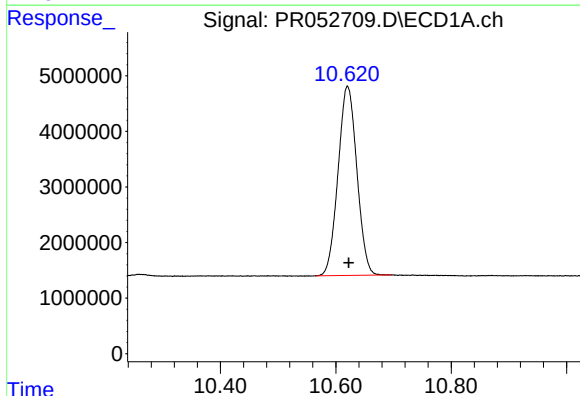
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 70157308
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



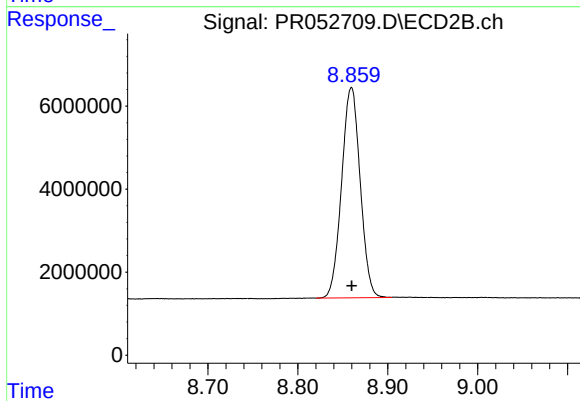
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 57382427
Conc: 21.02 ng/ml



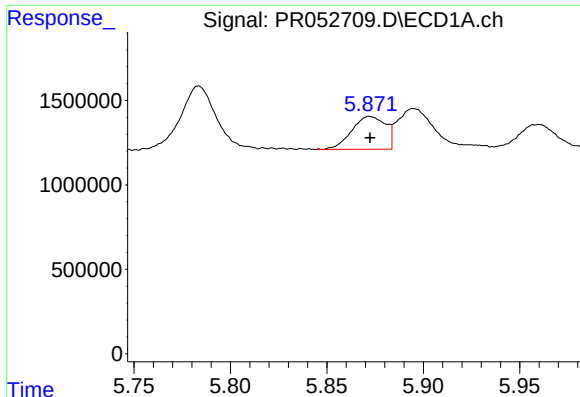
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.002 min
Response: 77006678
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

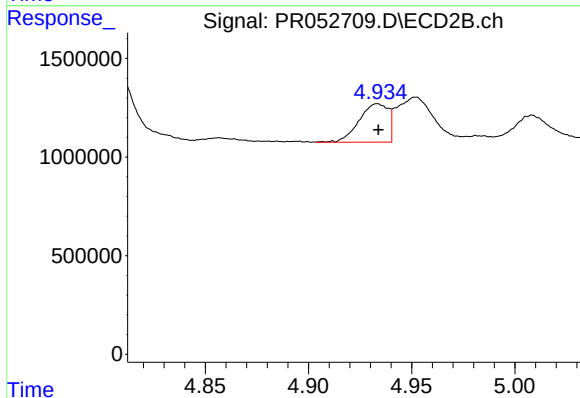
R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 72776065
Conc: 22.51 ng/ml



#16 AR-1242-1

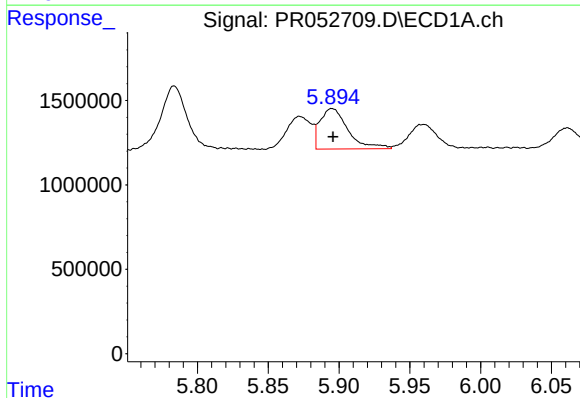
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 2378893
Conc: 24.82 ng/ml

Instrument :
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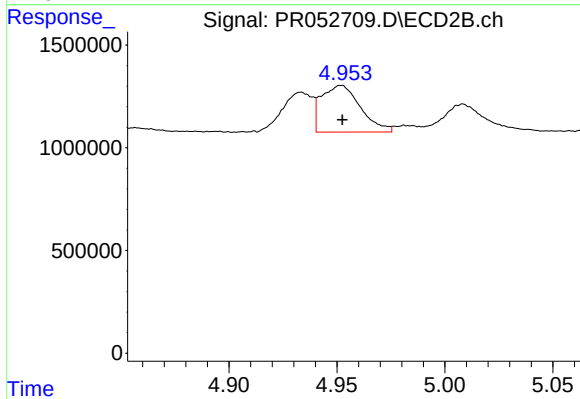
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1902128
Conc: 26.33 ng/ml



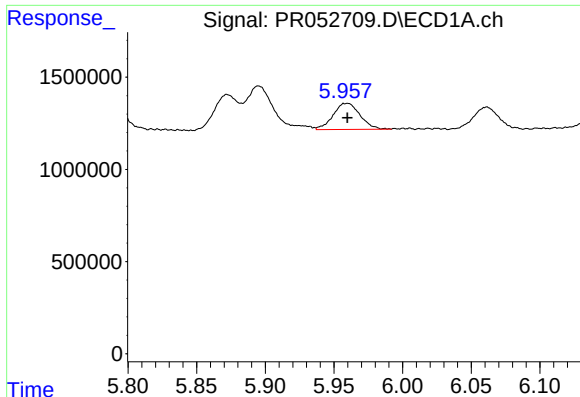
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 3285074
Conc: 25.44 ng/ml



#17 AR-1242-2

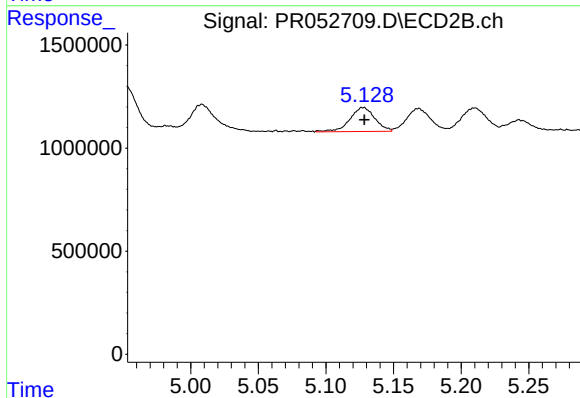
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2863238
Conc: 26.23 ng/ml



#18 AR-1242-3

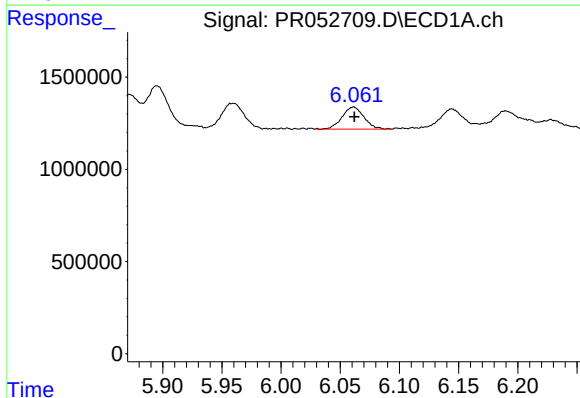
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1935624
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



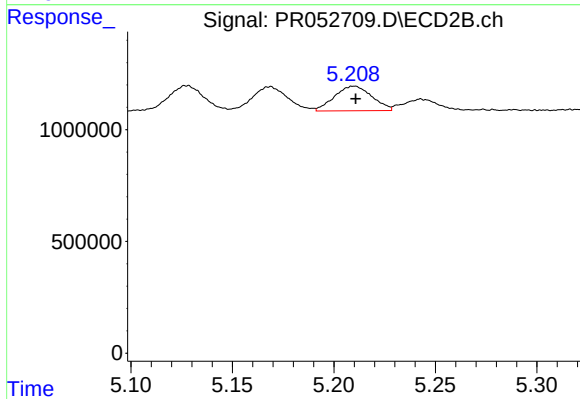
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1507959
Conc: 25.43 ng/ml



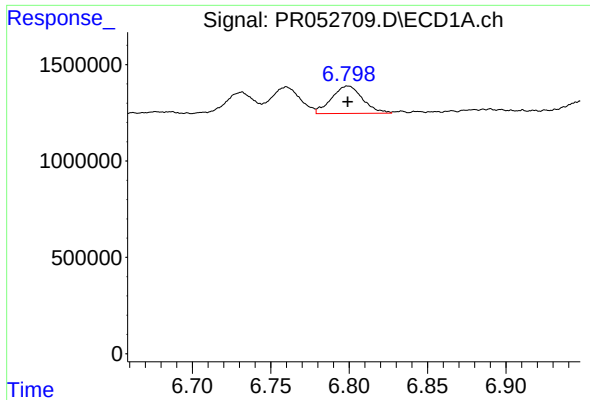
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1533895
Conc: 22.50 ng/ml



#19 AR-1242-4

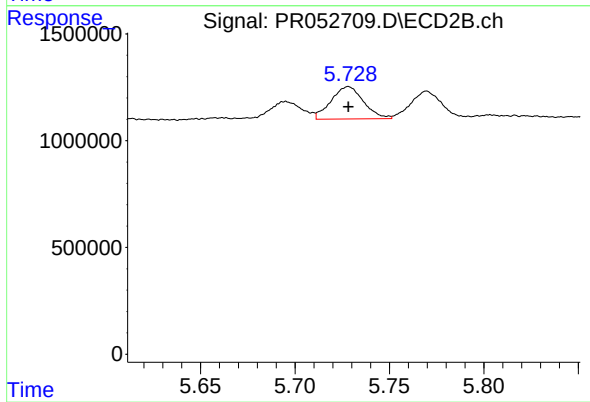
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1405967
Conc: 24.29 ng/ml



#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1962367
Conc: 26.35 ng/ml

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

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1816757
Conc: 25.70 ng/ml