

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:43
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:21:38 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...	4.638	3.823	57966534	115.0E6	14.846	17.348
2) SA Decachlor...	10.514	8.865	93033234	150.0E6	20.939	19.703
Target Compounds						
16) L4 AR-1242-1	5.820	4.912	2787089	5073382	24.858	28.909
17) L4 AR-1242-2	5.843	4.931	3801464	6845644	24.066	27.268
18) L4 AR-1242-3	5.905	5.108	2412544	3858897	25.192	28.925
19) L4 AR-1242-4	6.005	5.190	2014364	3772878	25.139	30.442
20) L4 AR-1242-5	6.743	5.712	2896066	4867908	31.787	28.526

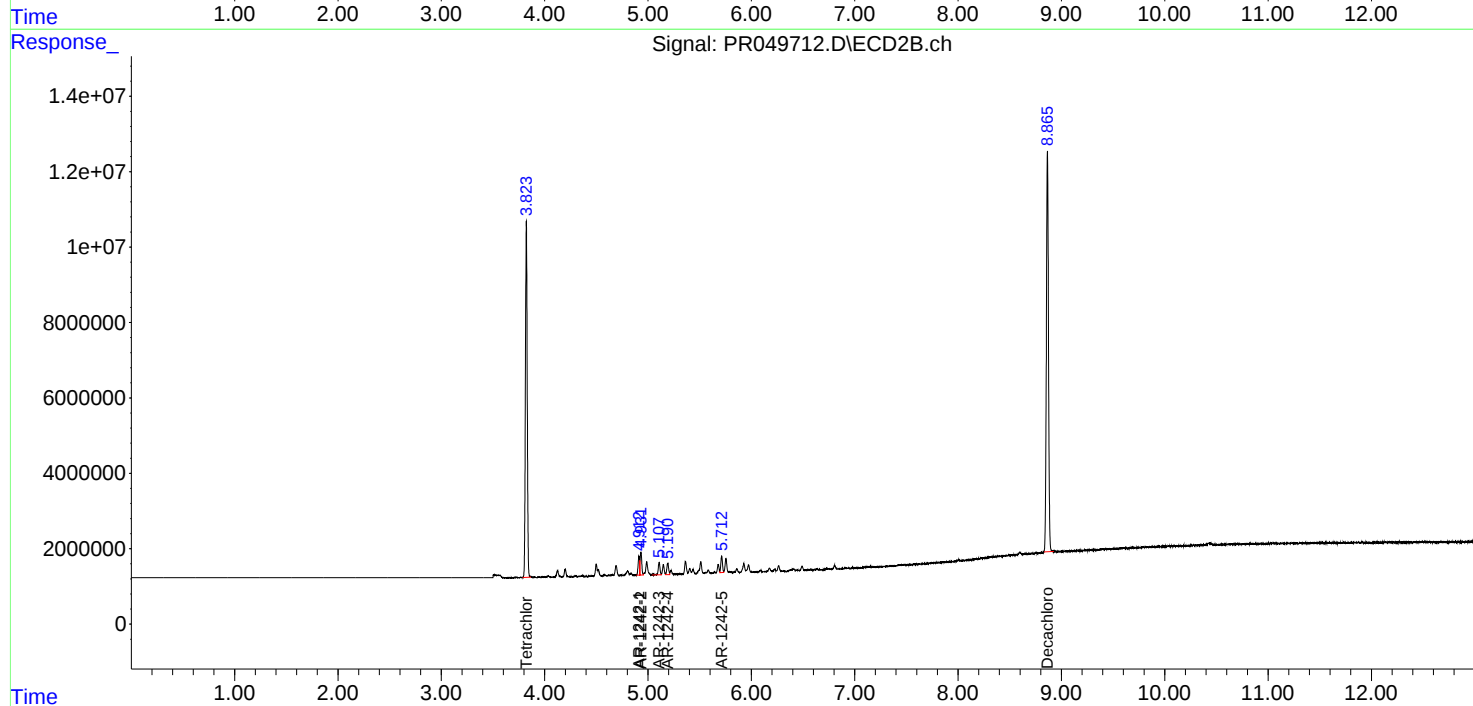
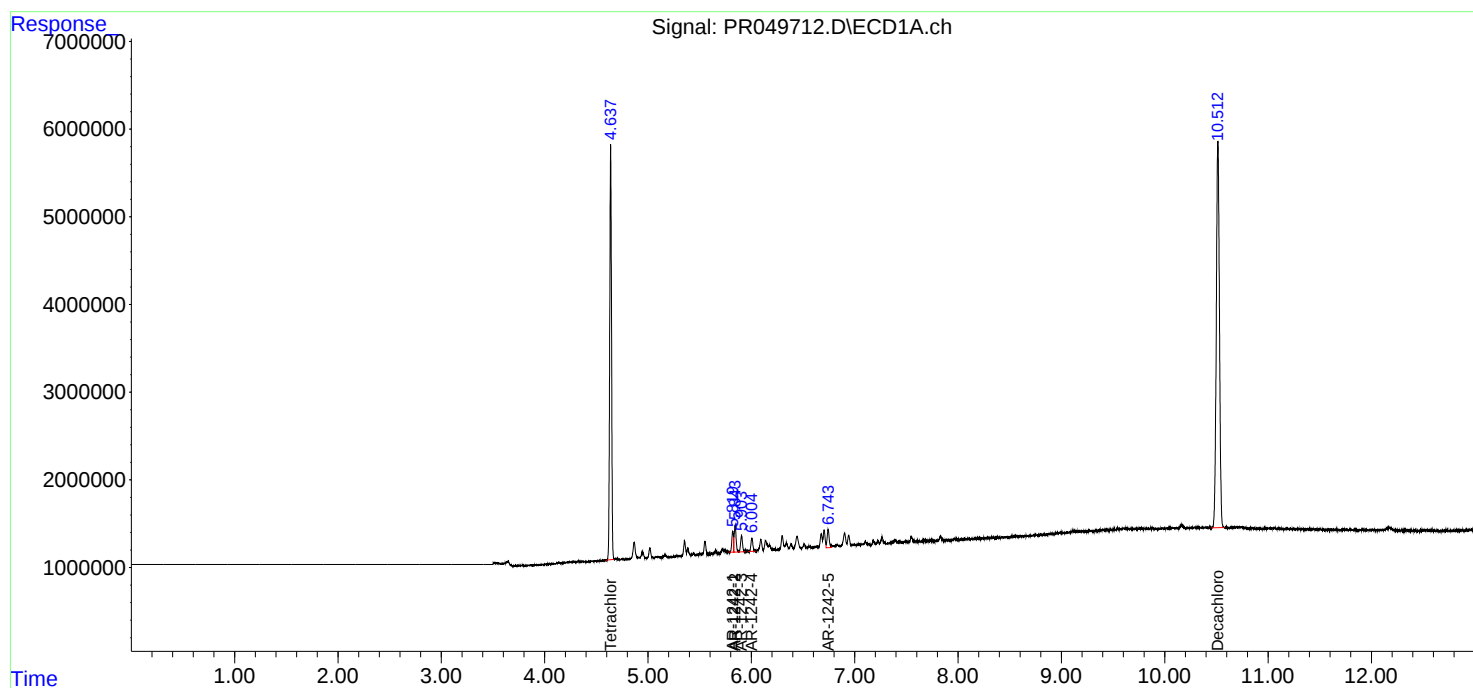
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

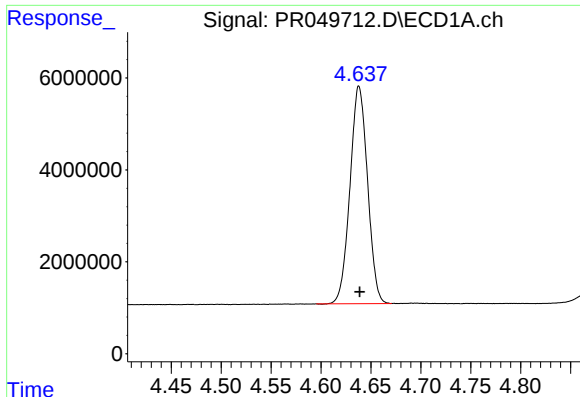
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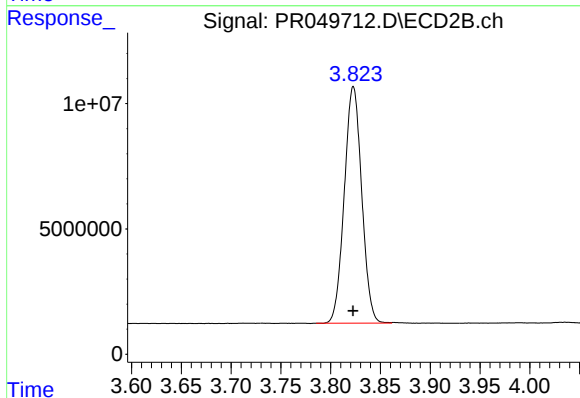




#1 Tetrachloro-m-xylene

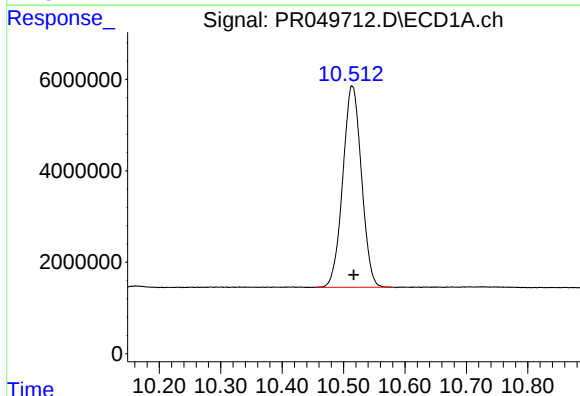
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 57966534
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



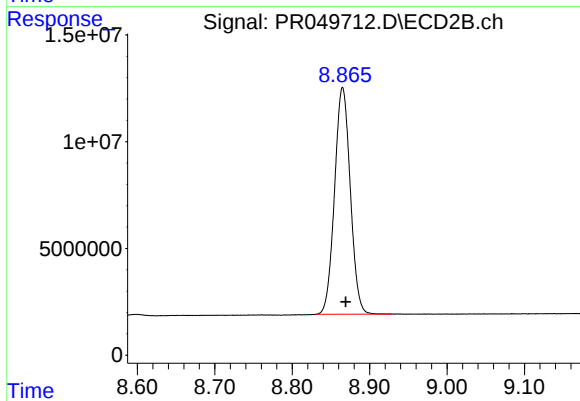
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 115045451
Conc: 17.35 ng/ml



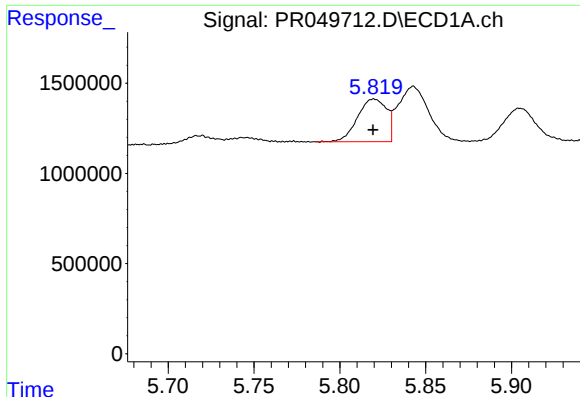
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 93033234
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

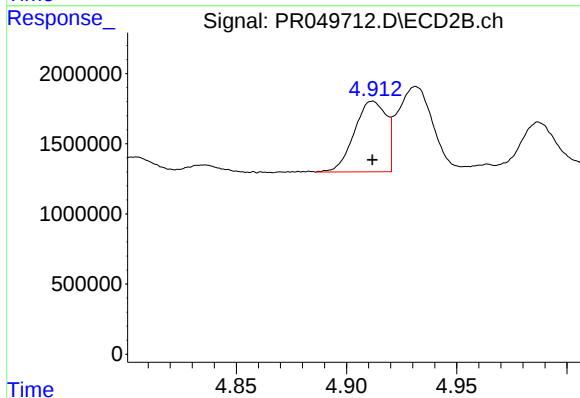
R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 150005680
Conc: 19.70 ng/ml



#16 AR-1242-1

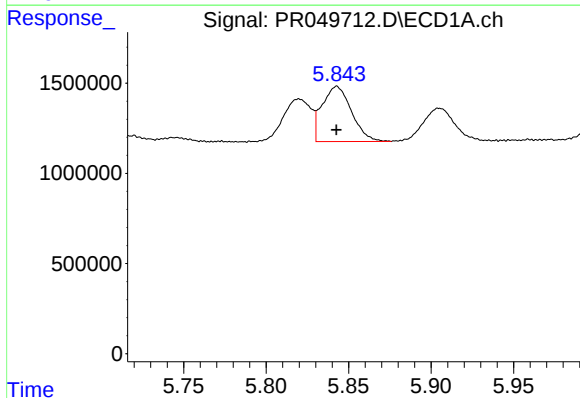
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 2787089
Conc: 24.86 ng/ml

Instrument :
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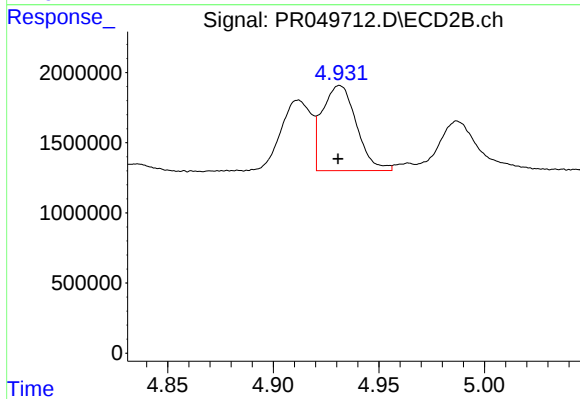
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5073382
Conc: 28.91 ng/ml



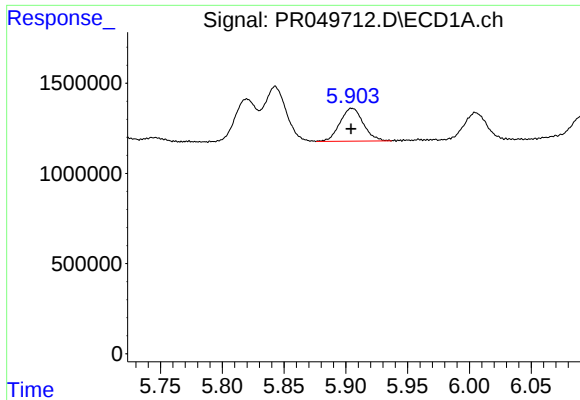
#17 AR-1242-2

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3801464
Conc: 24.07 ng/ml



#17 AR-1242-2

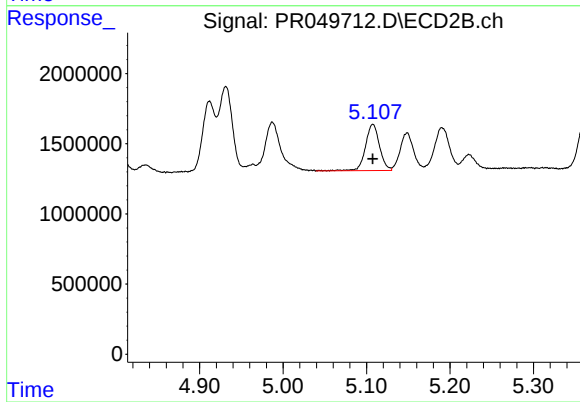
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6845644
Conc: 27.27 ng/ml



#18 AR-1242-3

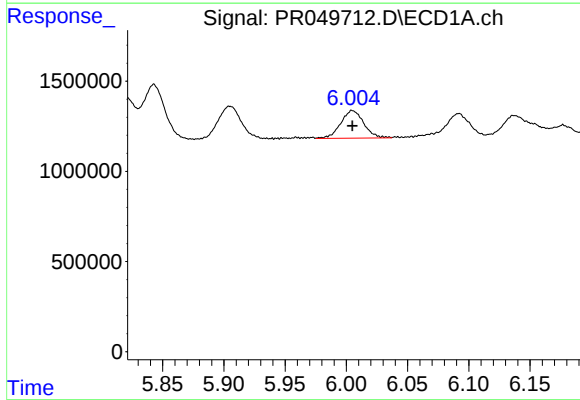
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2412544
Conc: 25.19 ng/ml

Instrument :
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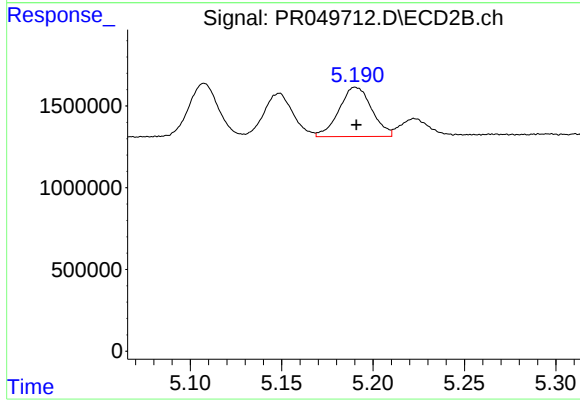
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 3858897
Conc: 28.93 ng/ml



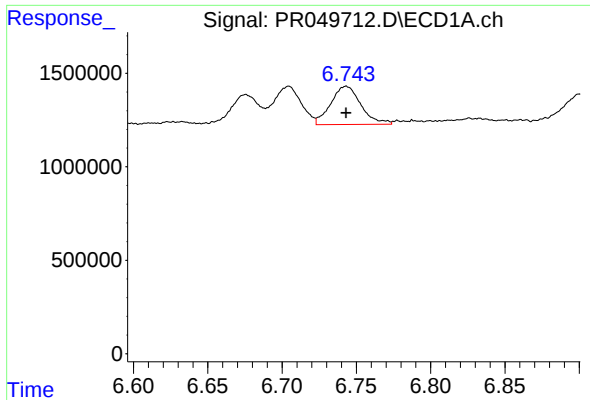
#19 AR-1242-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 2014364
Conc: 25.14 ng/ml



#19 AR-1242-4

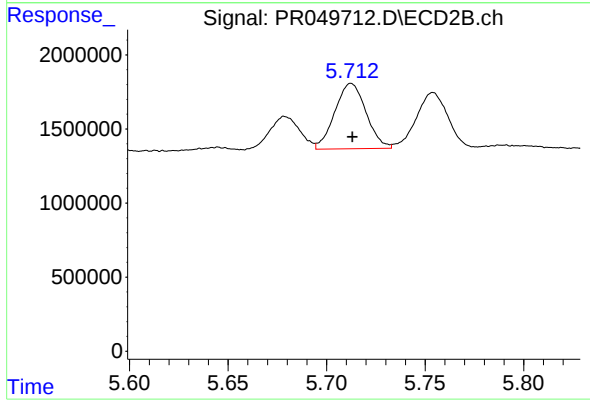
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 3772878
Conc: 30.44 ng/ml



#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2896066
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 4867908
Conc: 28.53 ng/ml