

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 00:14
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 48 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 01:48:43 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...	4.637	3.821	56152487	116.1E6	14.382	17.506
2) SA Decachlor...	10.514	8.863	83790010	135.7E6	18.858	17.825
Target Compounds						
21) L5 AR-1248-1	5.819	4.910	2302891	4216729	26.877	31.247
22) L5 AR-1248-2	6.090	5.147	3230701	5979186	26.875	33.738 #
23) L5 AR-1248-3	6.298	5.190	3651926	6096908	26.965	32.355
24) L5 AR-1248-4	6.703	5.361	4157684	7260827	25.947	31.210
25) L5 AR-1248-5	6.743	5.753	4009705	7888897	26.069	32.029

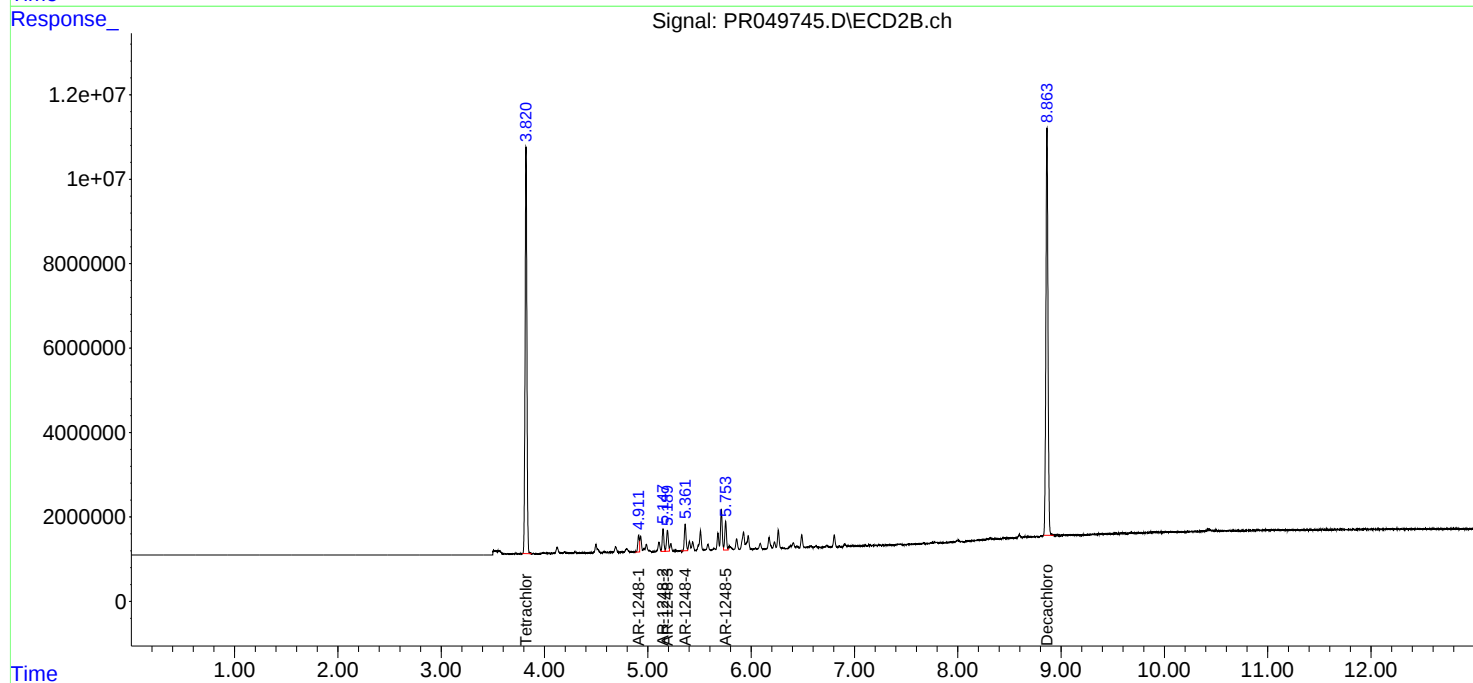
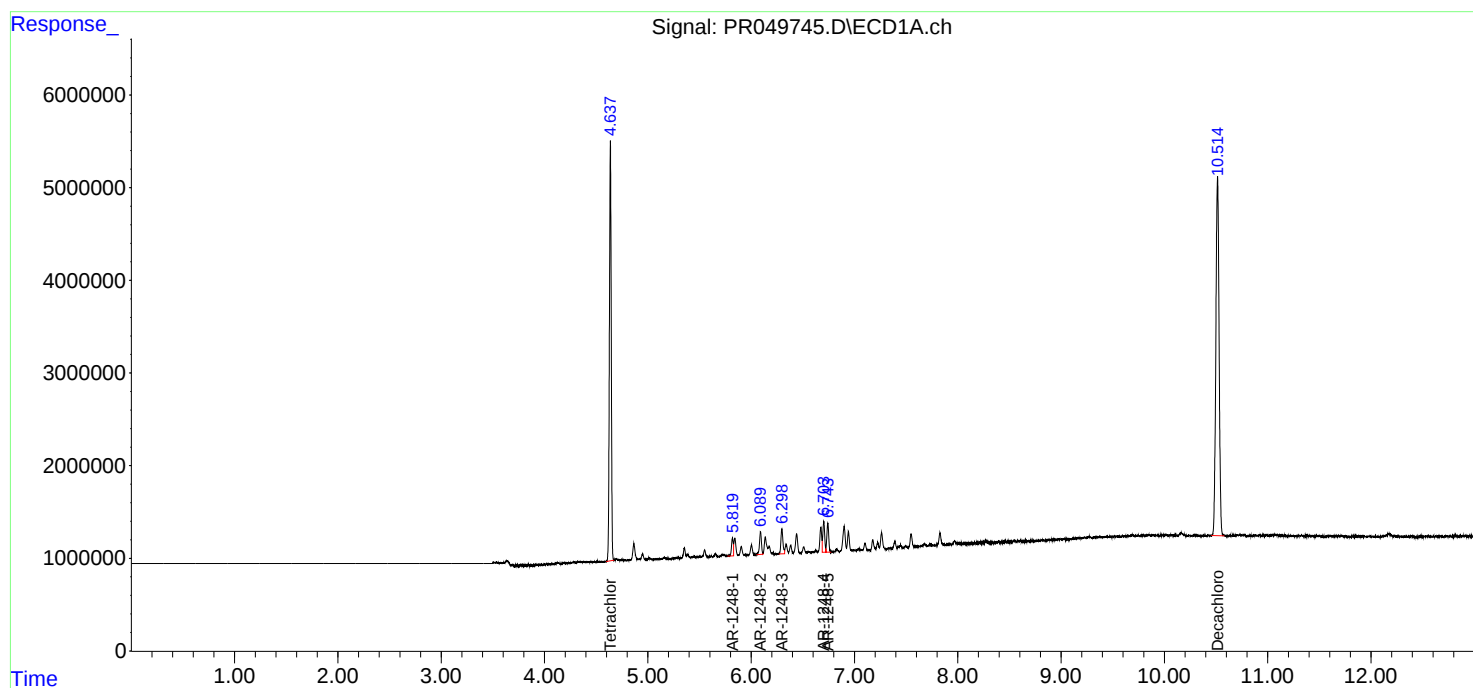
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

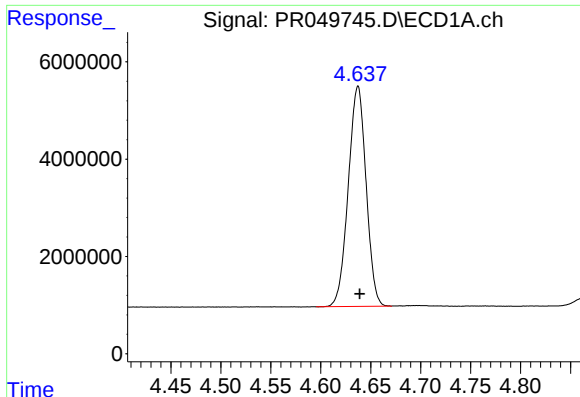
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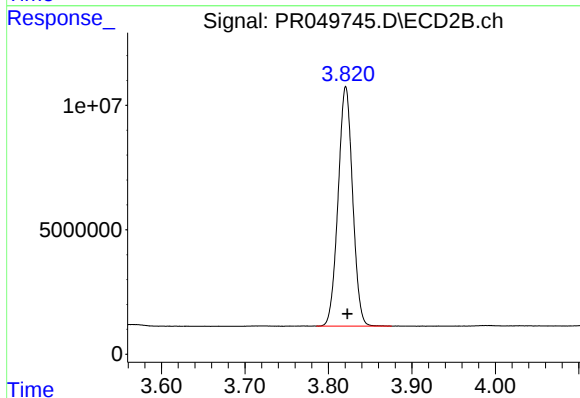




#1 Tetrachloro-m-xylene

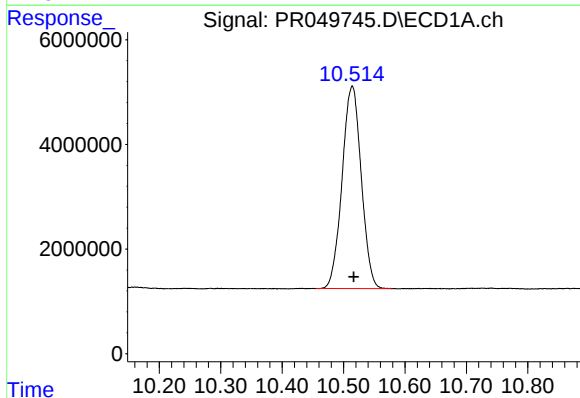
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 56152487
Conc: 14.38 ng/ml

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



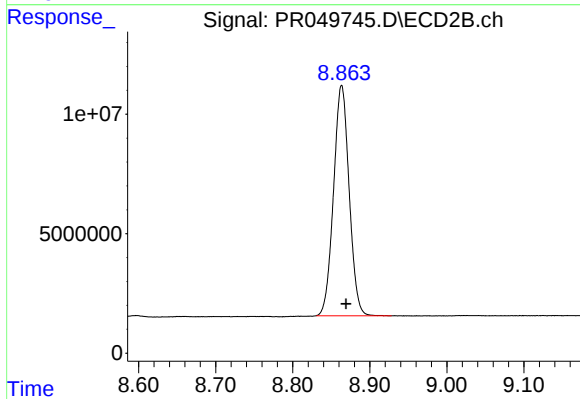
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 116094947
Conc: 17.51 ng/ml



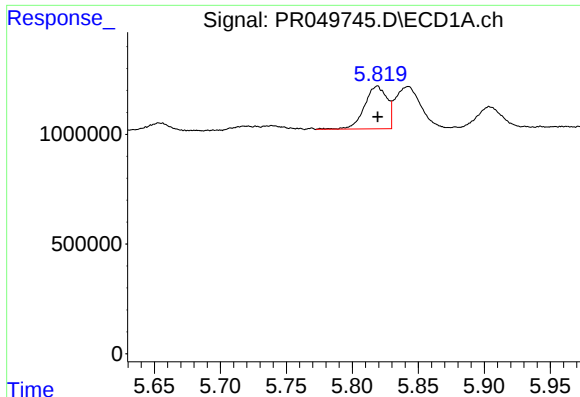
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 83790010
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

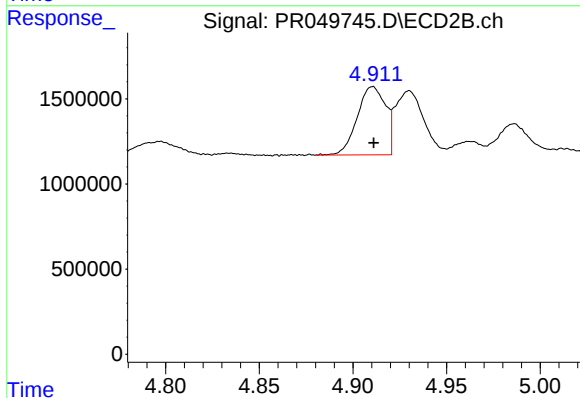
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 135702811
Conc: 17.82 ng/ml



#21 AR-1248-1

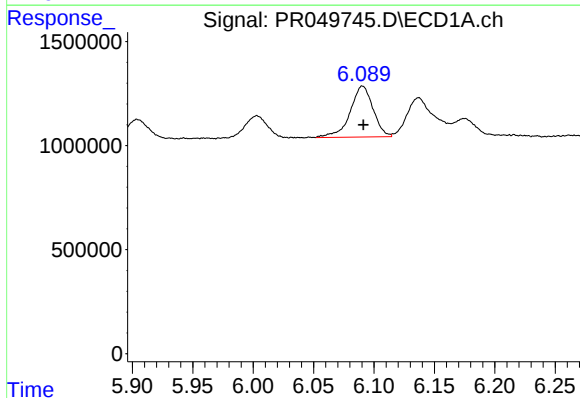
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2302891
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
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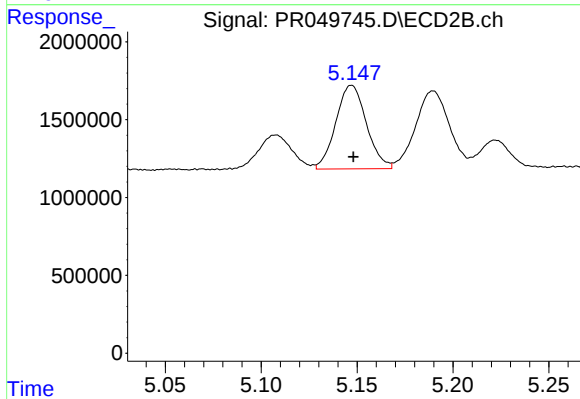
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 4216729
Conc: 31.25 ng/ml



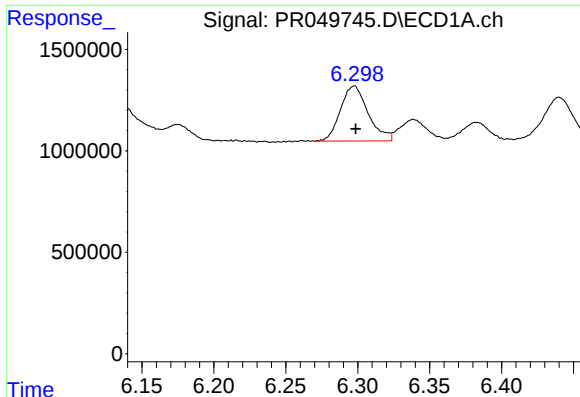
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 3230701
Conc: 26.88 ng/ml



#22 AR-1248-2

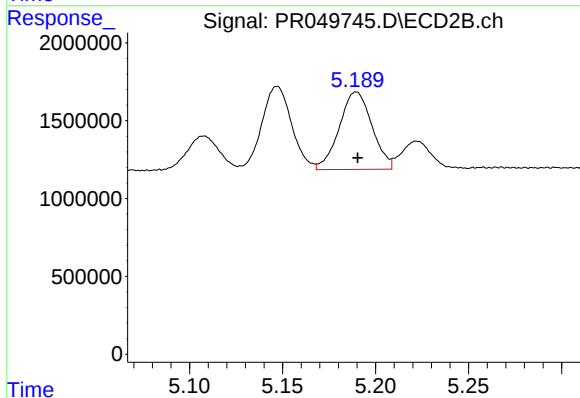
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 5979186
Conc: 33.74 ng/ml



#23 AR-1248-3

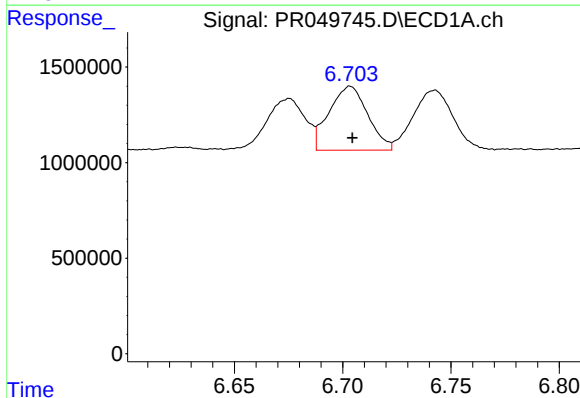
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 3651926
Conc: 26.96 ng/ml

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ECD_R
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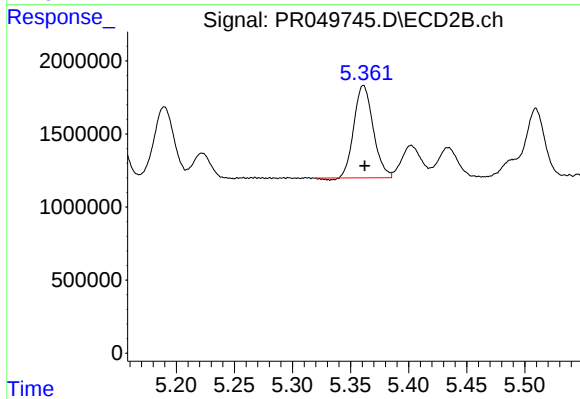
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 6096908
Conc: 32.36 ng/ml



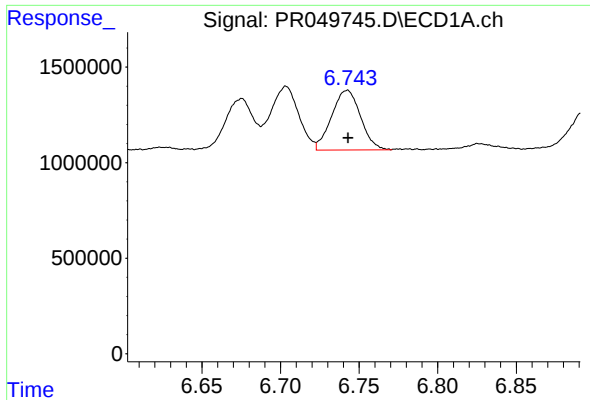
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 4157684
Conc: 25.95 ng/ml



#24 AR-1248-4

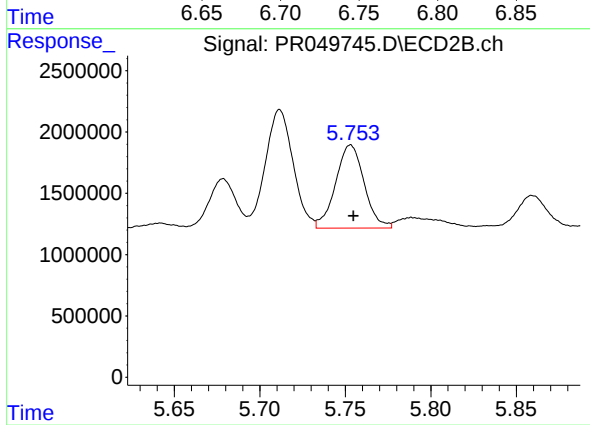
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 7260827
Conc: 31.21 ng/ml



#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 4009705
Conc: 26.07 ng/ml

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



#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 7888897
Conc: 32.03 ng/ml