

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:26
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:18:16 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	3.820	83630146	149.3E6	21.419	22.517
2) SA Decachlor...	10.513	8.866	104.1E6	169.6E6	23.438	22.276
Target Compounds						
26) L6 AR-1254-1	6.676	5.714	9675120	20459122	60.819	54.423
27) L6 AR-1254-2	6.894	5.860	15195615	17980539	60.330	55.766
28) L6 AR-1254-3	7.264	6.264	16112905	30042178	58.325	52.701
29) L6 AR-1254-4	7.551	6.491	12497934	19271860	59.393	53.903
30) L6 AR-1254-5	7.971	6.909	12842706	26080149	56.630	52.342

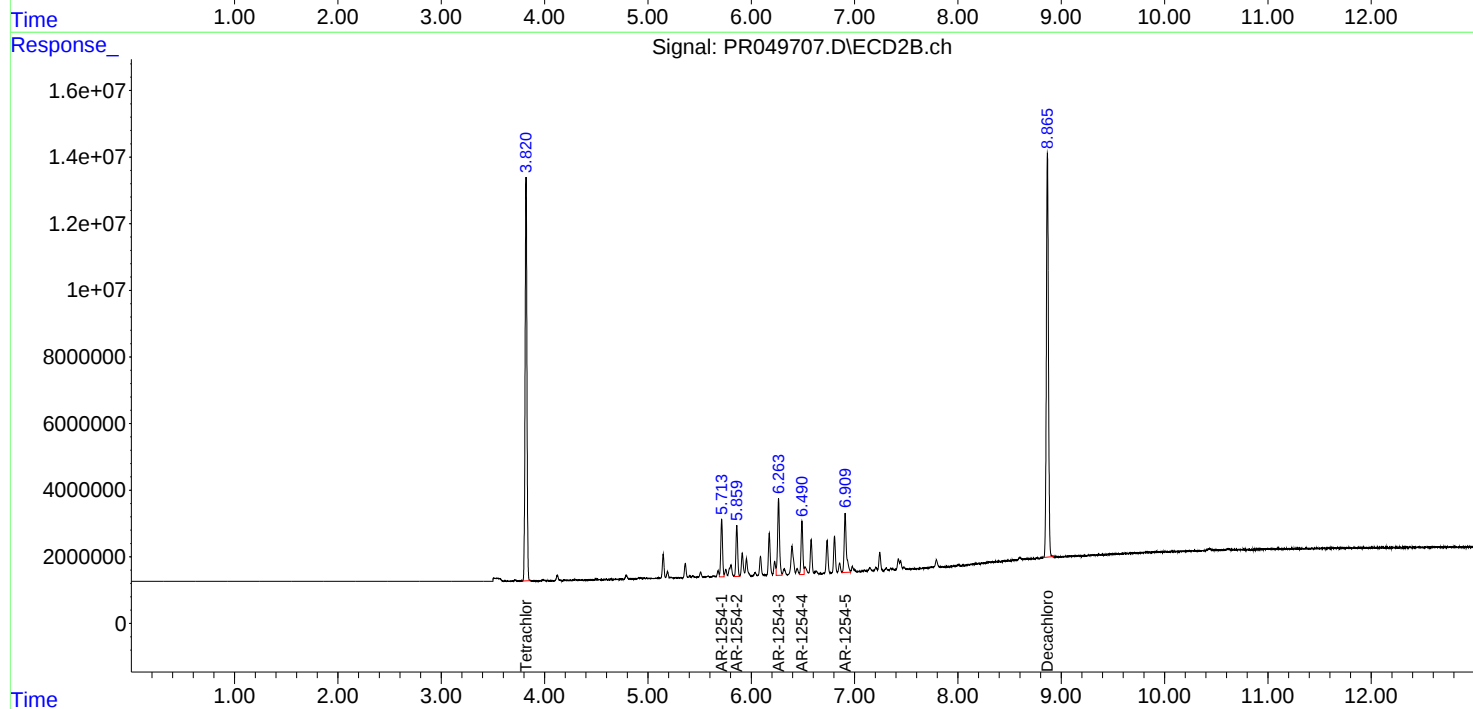
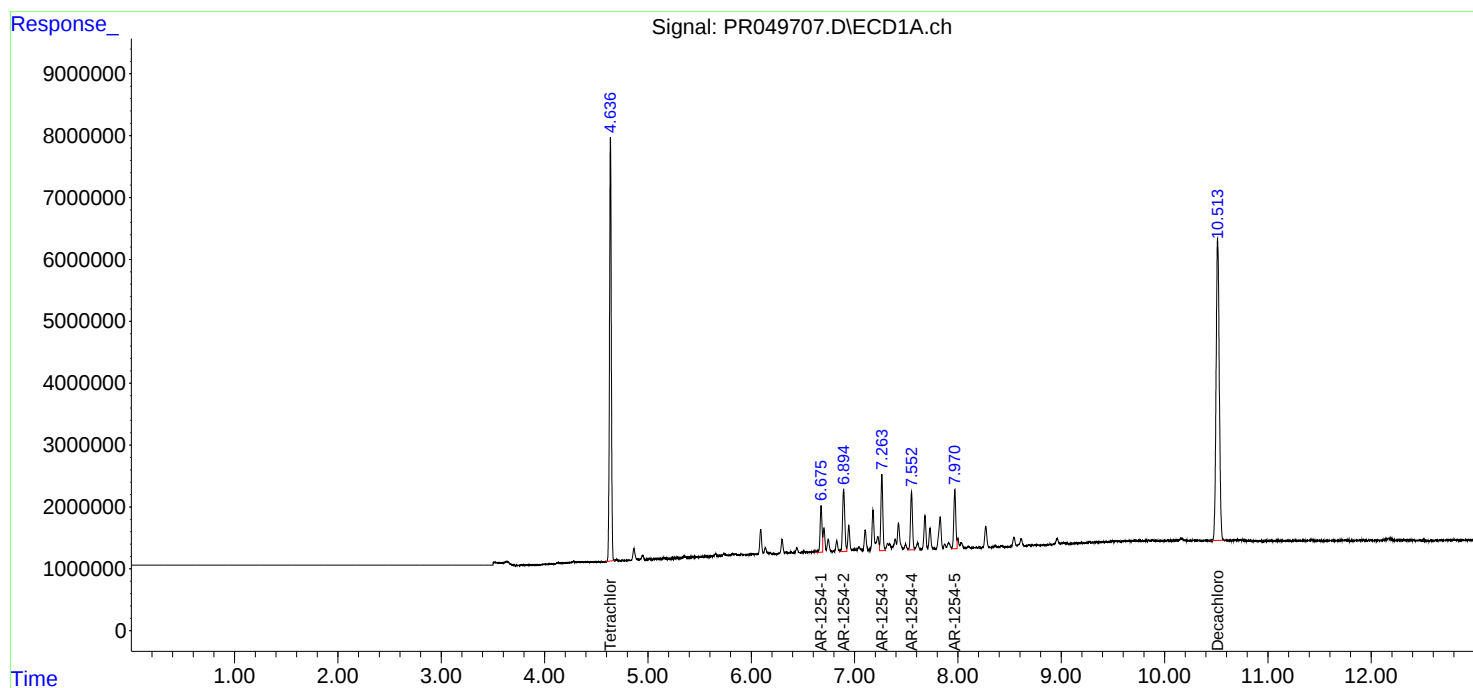
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

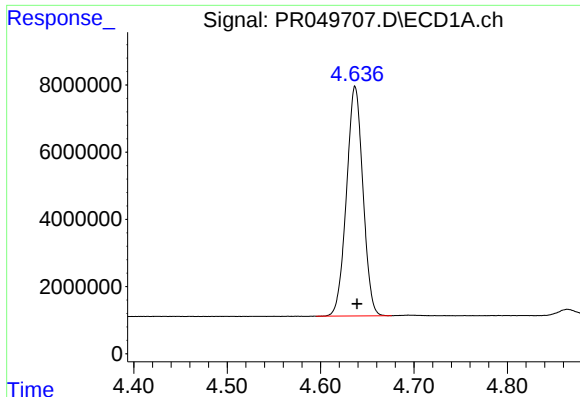
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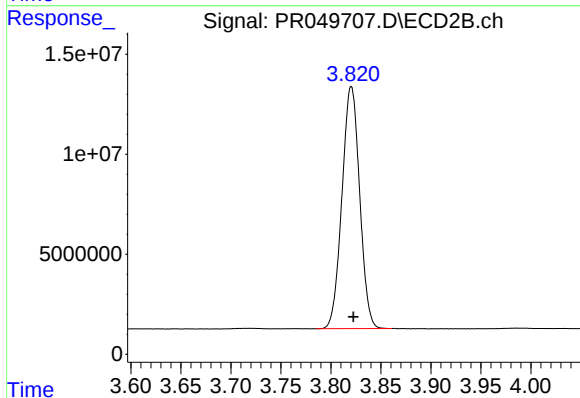




#1 Tetrachloro-m-xylene

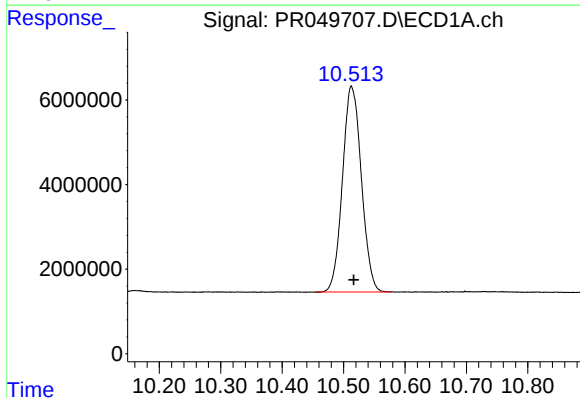
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 83630146
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



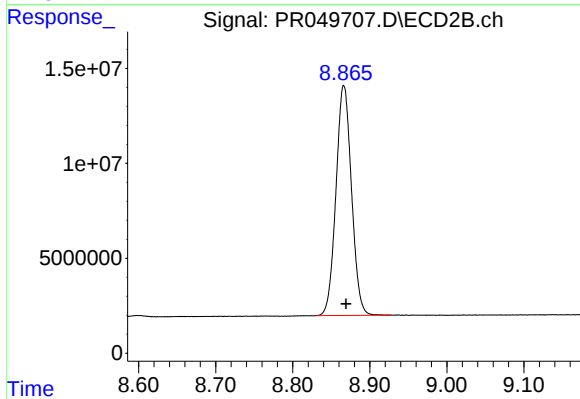
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 149326741
Conc: 22.52 ng/ml



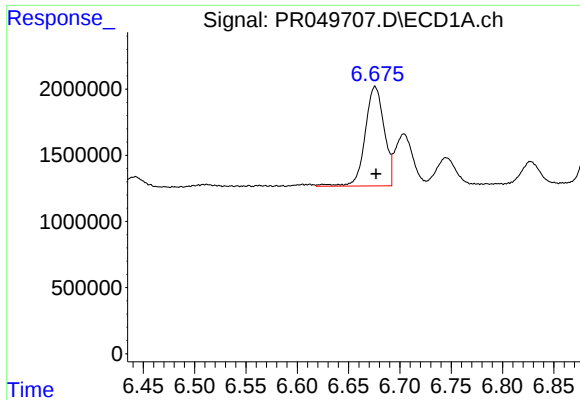
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.004 min
Response: 104138363
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

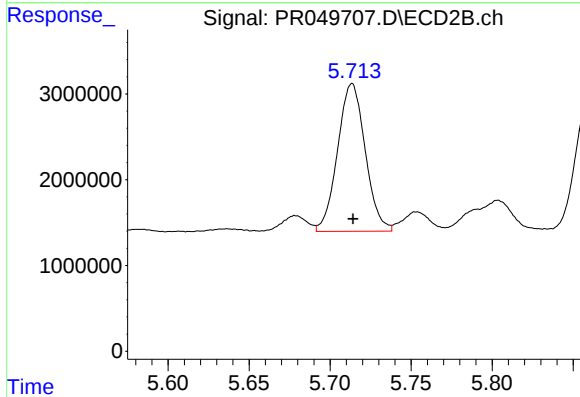
R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 169593010
Conc: 22.28 ng/ml



#26 AR-1254-1

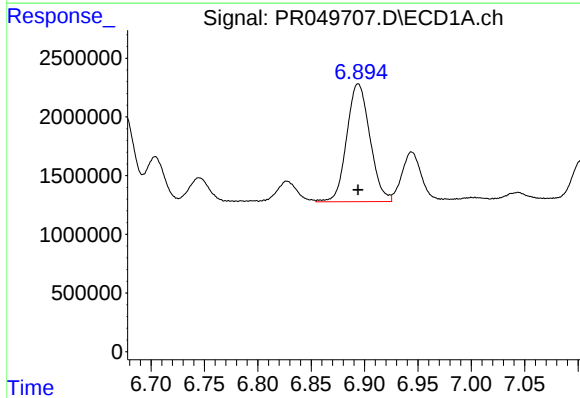
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 9675120
Conc: 60.82 ng/ml

Instrument :
ECD_R
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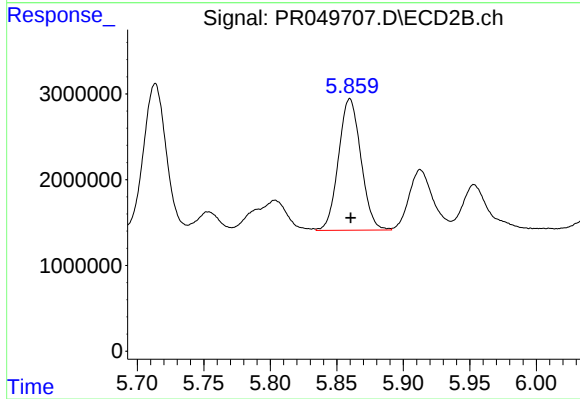
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 20459122
Conc: 54.42 ng/ml



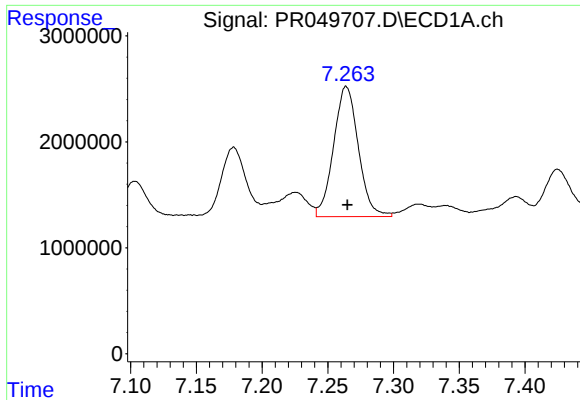
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 15195615
Conc: 60.33 ng/ml



#27 AR-1254-2

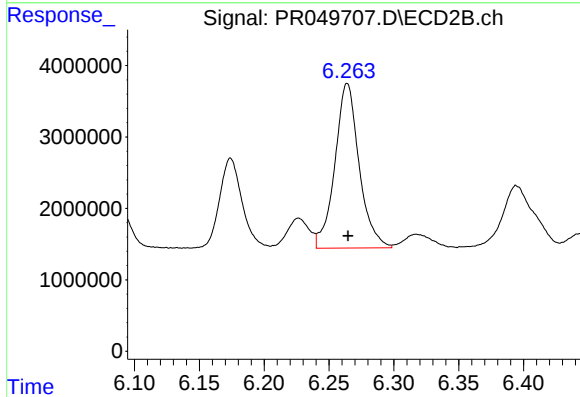
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 17980539
Conc: 55.77 ng/ml



#28 AR-1254-3

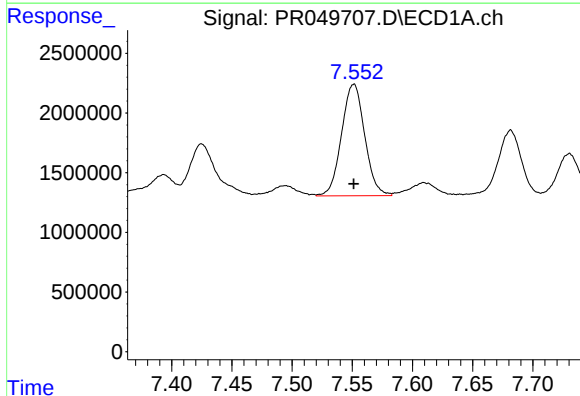
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 16112905
Conc: 58.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
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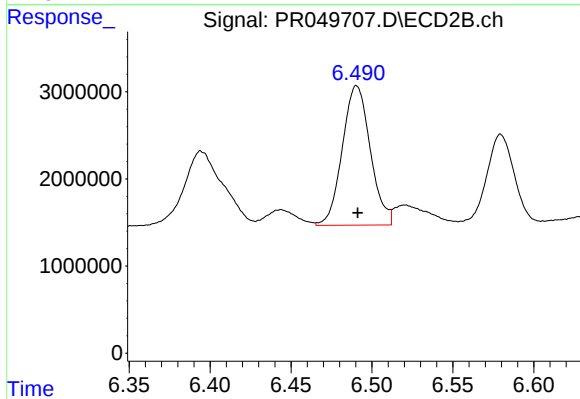
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 30042178
Conc: 52.70 ng/ml



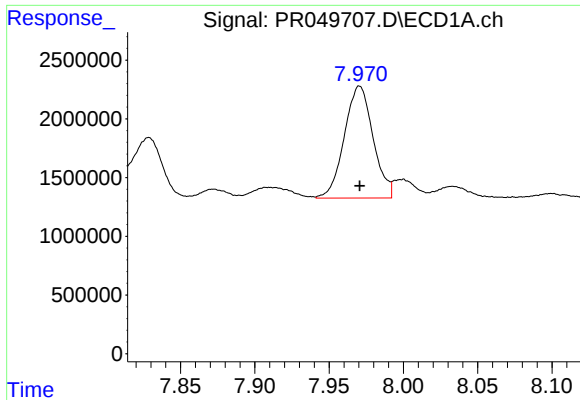
#29 AR-1254-4

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 12497934
Conc: 59.39 ng/ml



#29 AR-1254-4

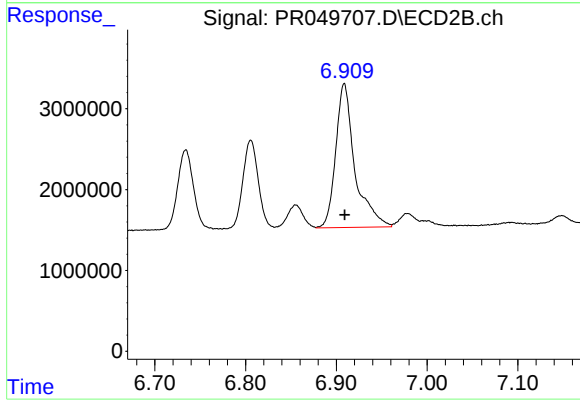
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 19271860
Conc: 53.90 ng/ml



#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 12842706
Conc: 56.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 26080149
Conc: 52.34 ng/ml