

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 00:29
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 49 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 01:49:35 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	3.820	57834465	119.0E6	14.812	17.937
2) SA Decachlor...	10.514	8.864	83482575	135.2E6	18.789	17.752
Target Compounds						
26) L6 AR-1254-1	6.675	5.713	3214836	8819516	20.209	23.460
27) L6 AR-1254-2	6.891	5.859	4966914	7859696	19.720	24.376
28) L6 AR-1254-3	7.263	6.263	6018667	12405200	21.786	21.762
29) L6 AR-1254-4	7.548	6.489	4905190	7987816	23.311	22.342
30) L6 AR-1254-5	7.969	6.907	5067584	10764622	22.345	21.604

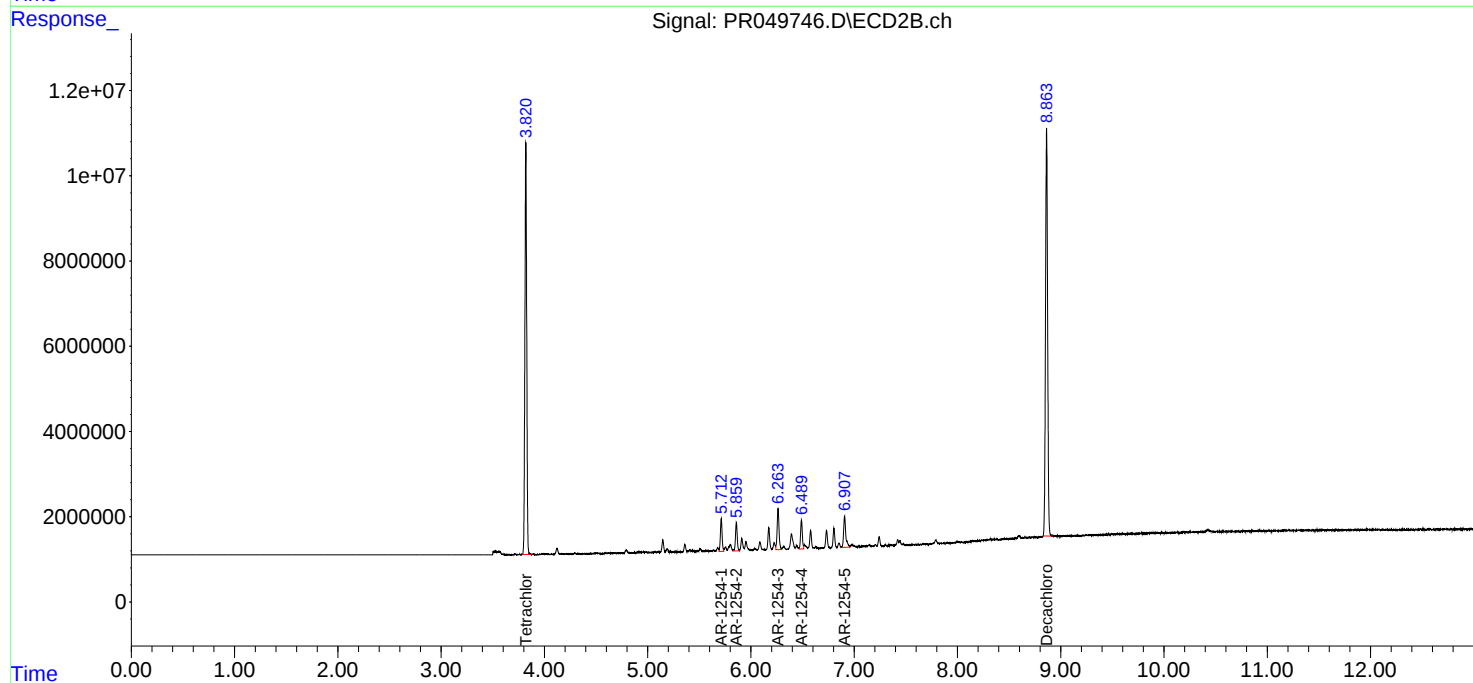
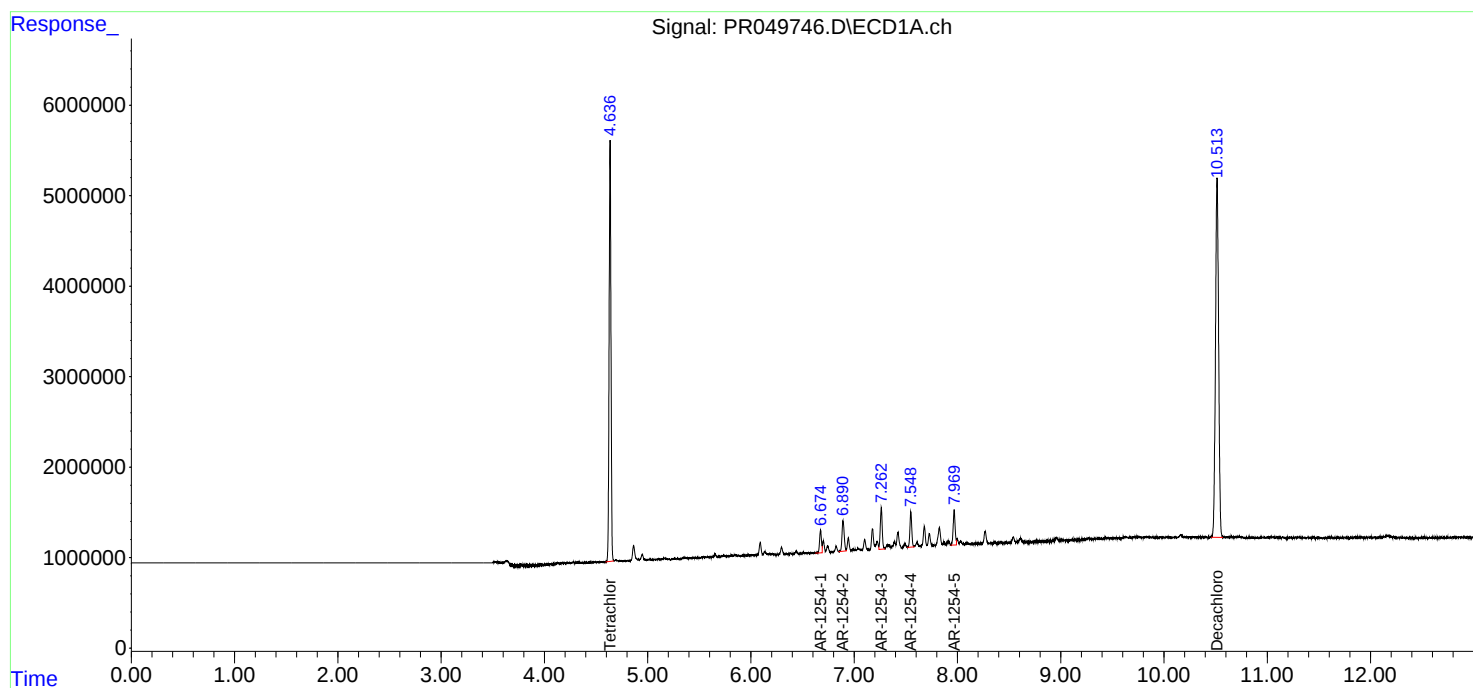
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

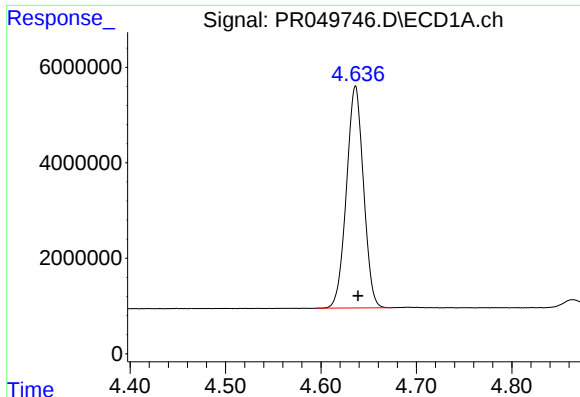
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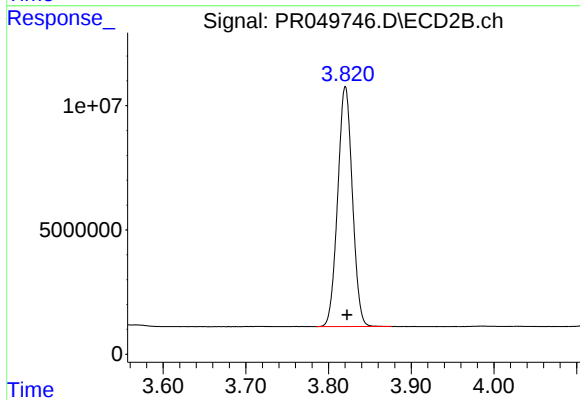




#1 Tetrachloro-m-xylene

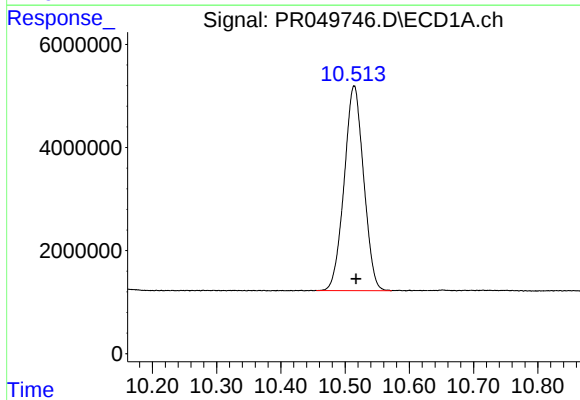
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 57834465
Conc: 14.81 ng/ml

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



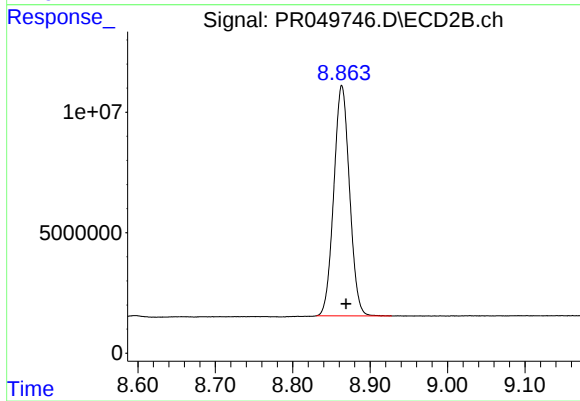
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 118953441
Conc: 17.94 ng/ml



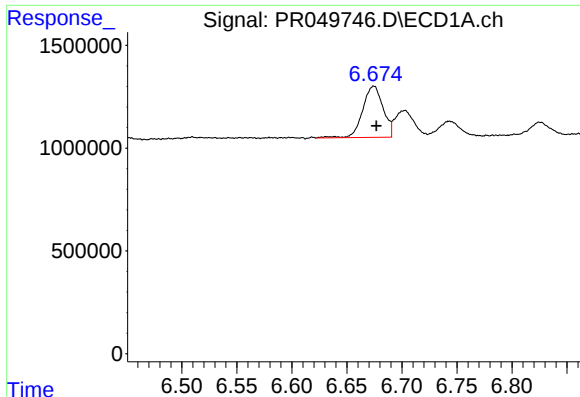
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 83482575
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

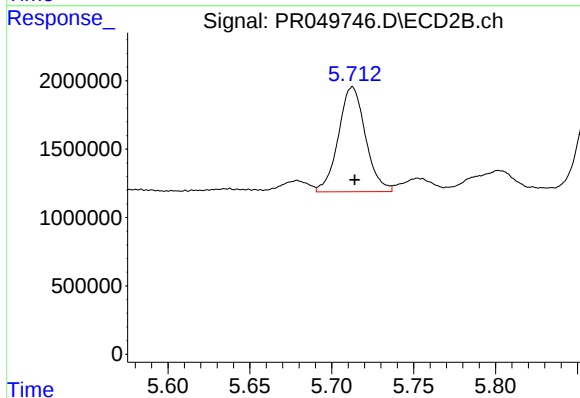
R.T.: 8.864 min
Delta R.T.: -0.006 min
Response: 135150761
Conc: 17.75 ng/ml



#26 AR-1254-1

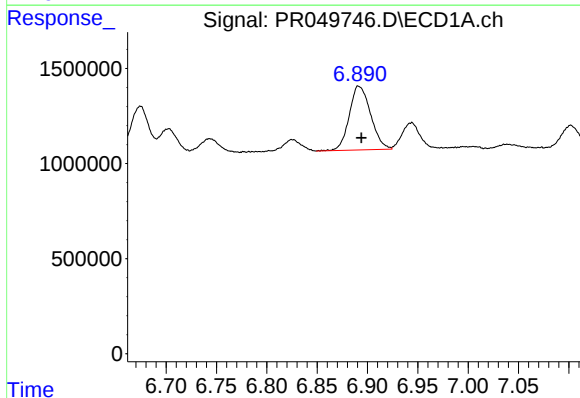
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3214836
Conc: 20.21 ng/ml

Instrument :
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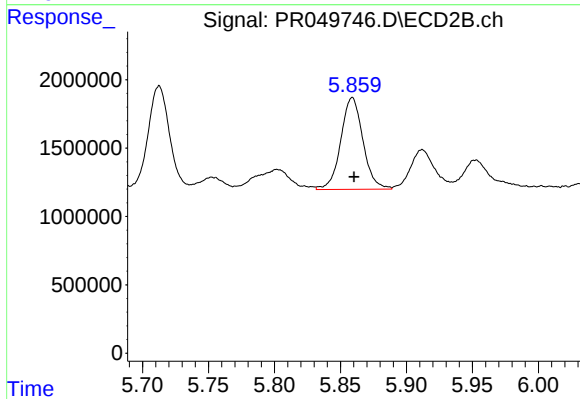
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 8819516
Conc: 23.46 ng/ml



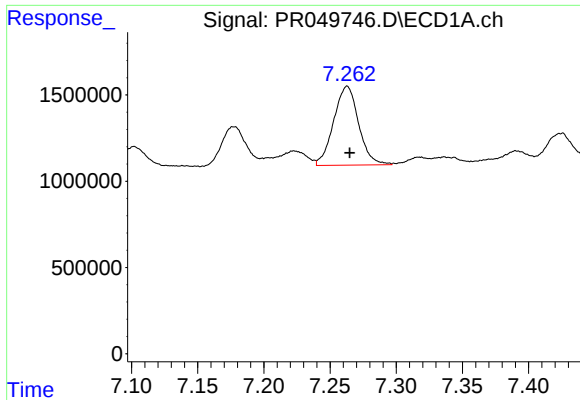
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 4966914
Conc: 19.72 ng/ml



#27 AR-1254-2

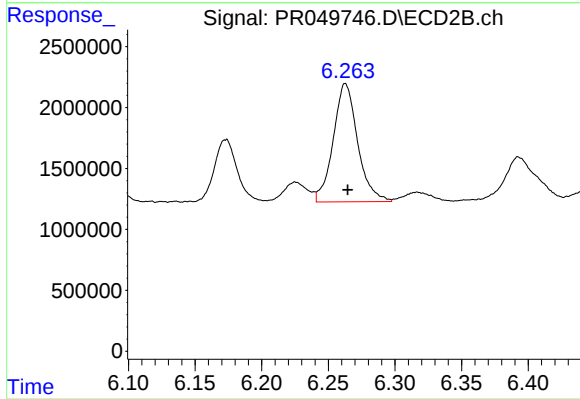
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 7859696
Conc: 24.38 ng/ml



#28 AR-1254-3

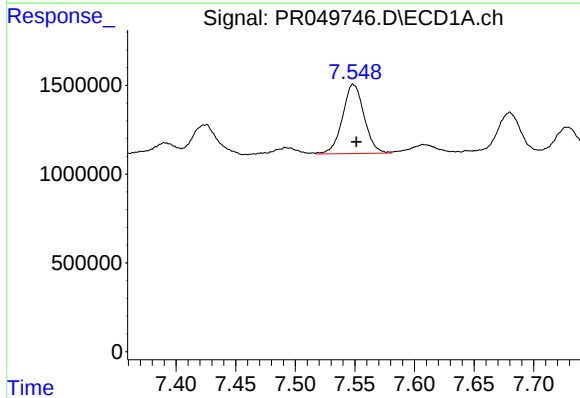
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 6018667
Conc: 21.79 ng/ml

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ECD_R
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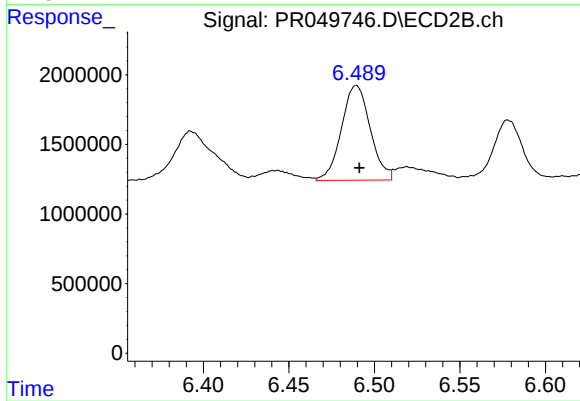
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 12405200
Conc: 21.76 ng/ml



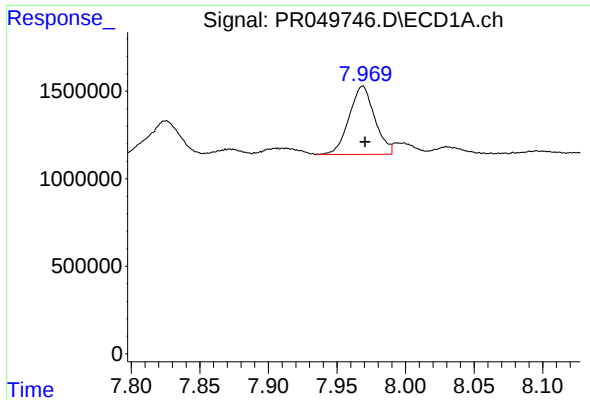
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 4905190
Conc: 23.31 ng/ml



#29 AR-1254-4

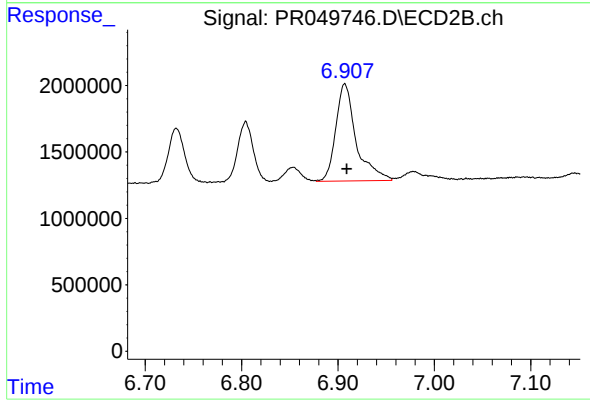
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 7987816
Conc: 22.34 ng/ml



#30 AR-1254-5

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 5067584
Conc: 22.35 ng/ml

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



#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 10764622
Conc: 21.60 ng/ml