

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 23:12
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 44 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 01:45:41 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	64018791	131.1E6	16.396	19.765
2) SA Decachlor...	10.515	8.863	93126321	151.4E6	20.959	19.891
Target Compounds						
3) L1 AR-1016-1	5.818	4.910	4504619	8476586	29.303	35.301
4) L1 AR-1016-2	5.841	4.930	6022525	11327423	28.189	32.835
5) L1 AR-1016-3	5.903	5.106	3784530	6112363	29.475	33.573
6) L1 AR-1016-4	6.004	5.147	3092461	5230792	29.063	37.624 #
7) L1 AR-1016-5	6.297	5.361	3036048	6819132	28.337	36.294 #
31) L7 AR-1260-1	7.423	6.393	7283987	13040151	36.628	36.358
32) L7 AR-1260-2	7.681	6.579	9381612	15676625	38.429	35.310
33) L7 AR-1260-3	8.040	6.734	7143077	14566799	38.205	34.629
34) L7 AR-1260-4	8.275	7.205	8213525	12561333	37.593	35.245
35) L7 AR-1260-5	8.612	7.444	16038276	29938564	35.556	32.673

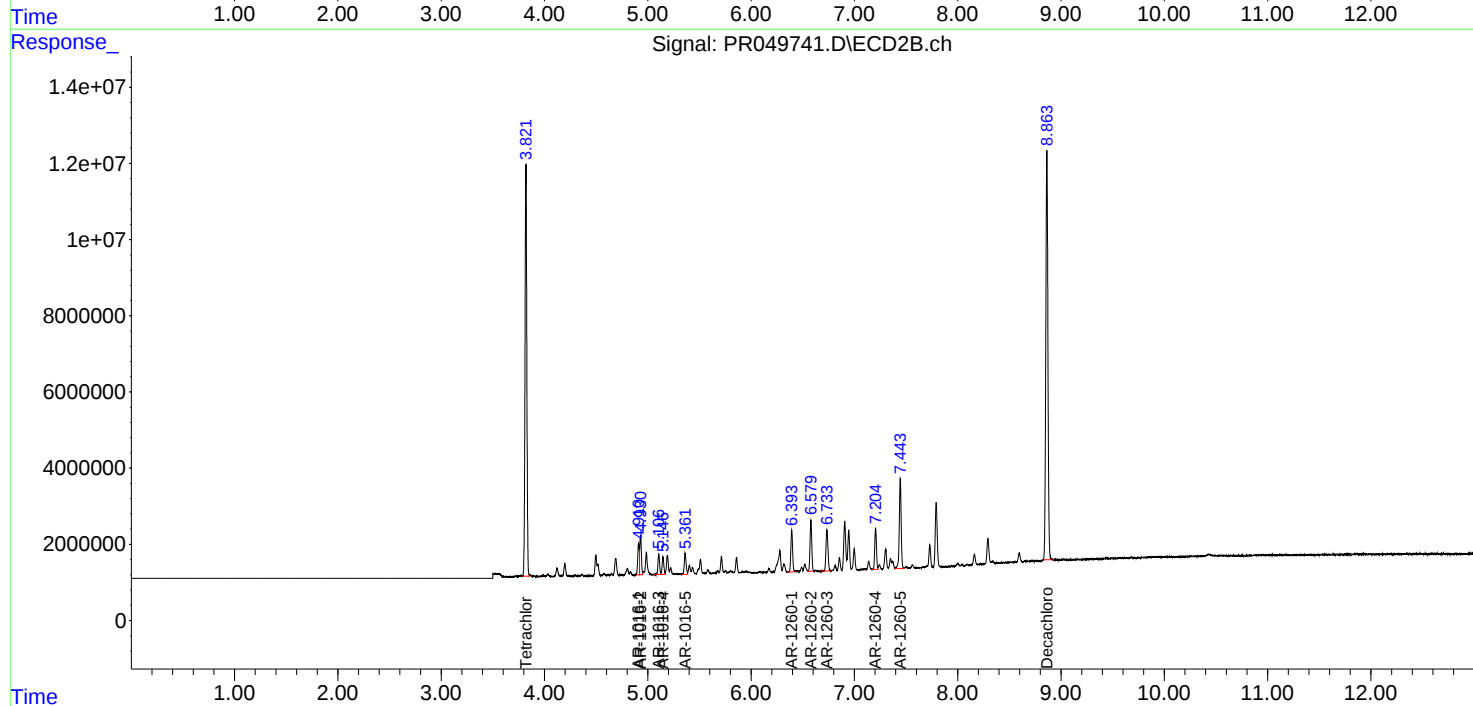
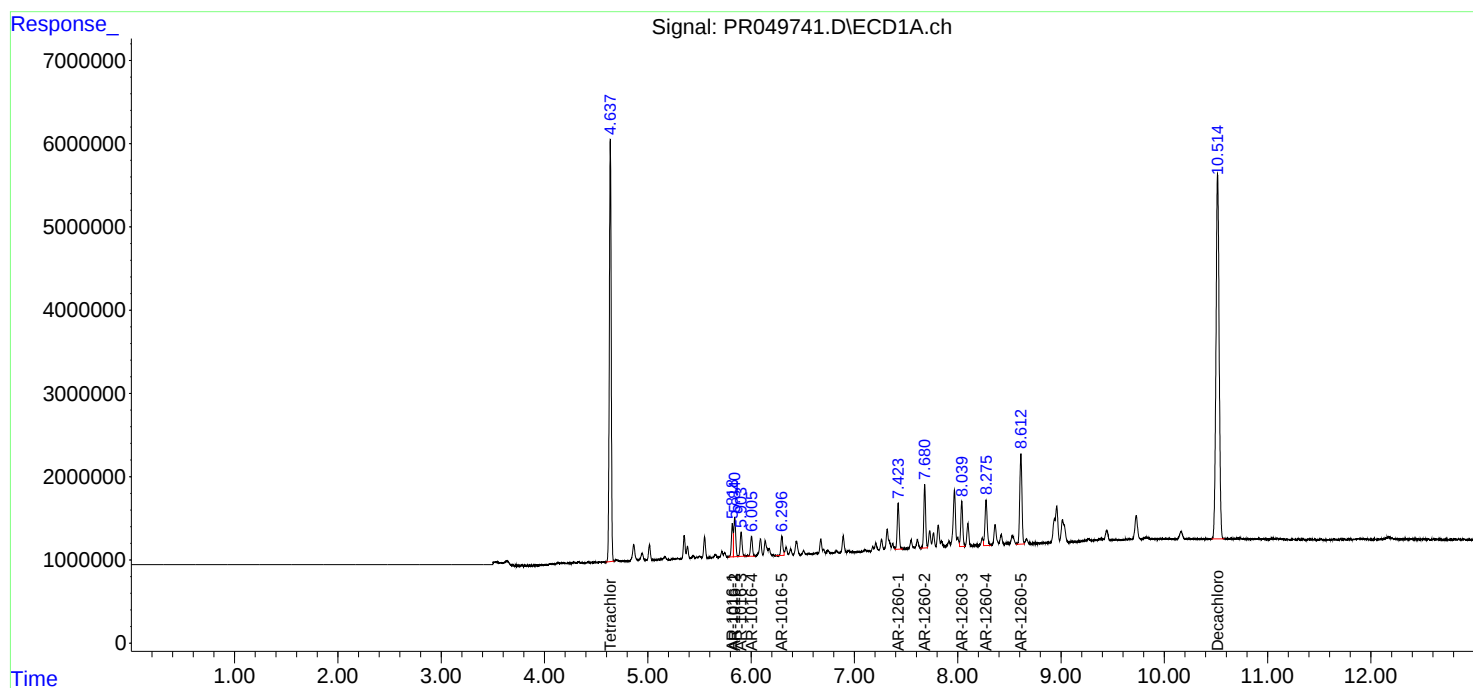
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

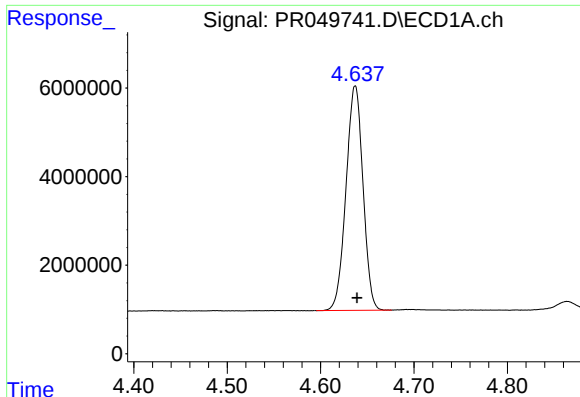
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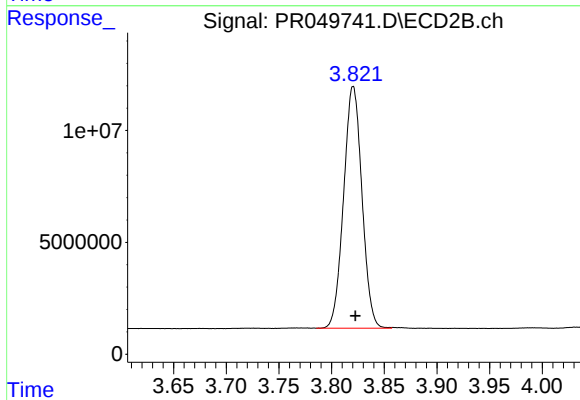




#1 Tetrachloro-m-xylene

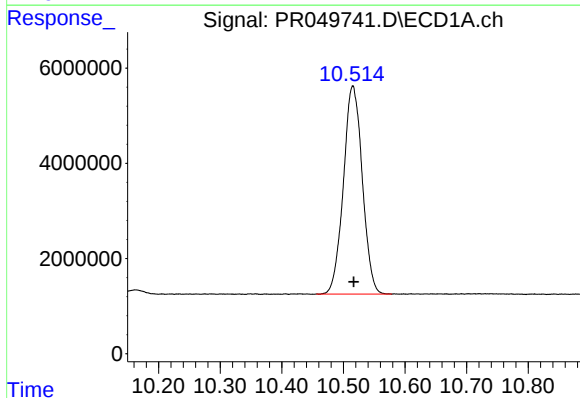
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 64018791
Conc: 16.40 ng/ml

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



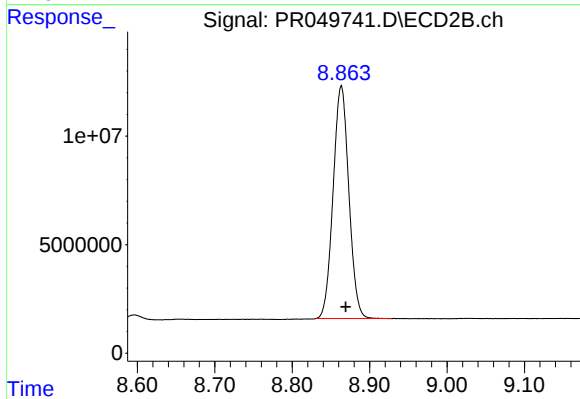
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 131075240
Conc: 19.76 ng/ml



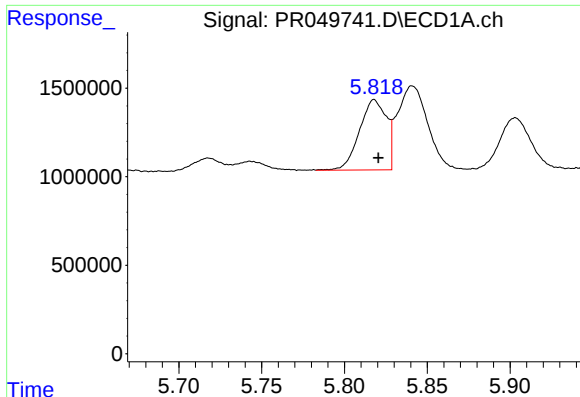
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.002 min
Response: 93126321
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

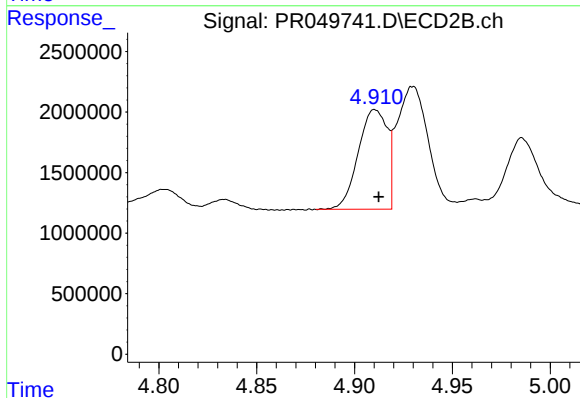
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 151432933
Conc: 19.89 ng/ml



#3 AR-1016-1

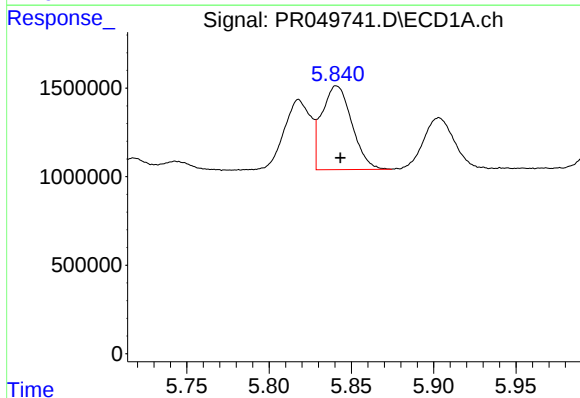
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 4504619
Conc: 29.30 ng/ml

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



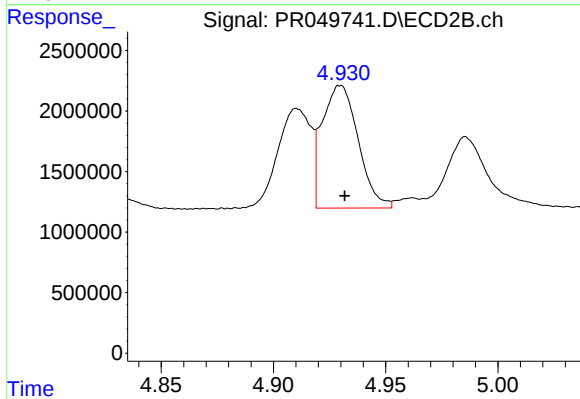
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 8476586
Conc: 35.30 ng/ml



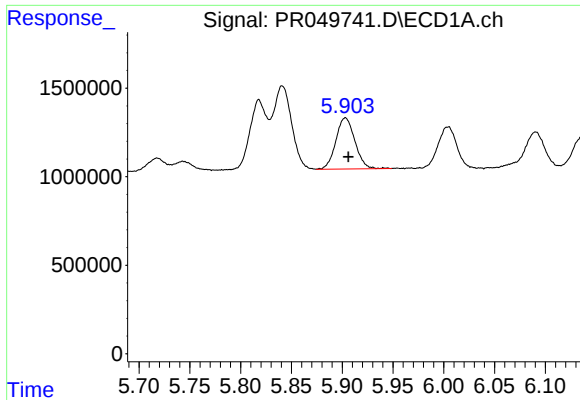
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 6022525
Conc: 28.19 ng/ml



#4 AR-1016-2

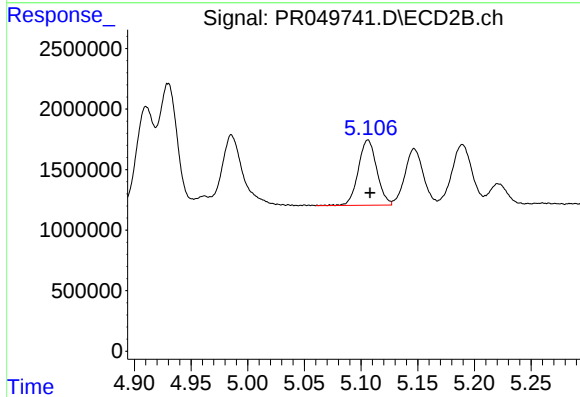
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 11327423
Conc: 32.84 ng/ml



#5 AR-1016-3

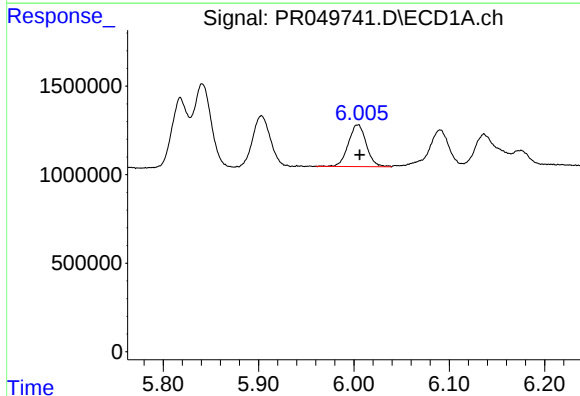
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 3784530
Conc: 29.47 ng/ml

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



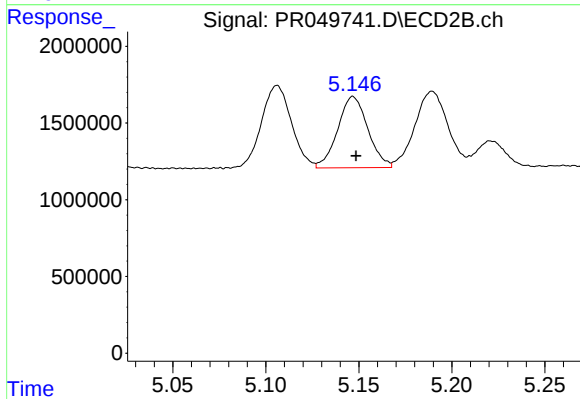
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 6112363
Conc: 33.57 ng/ml



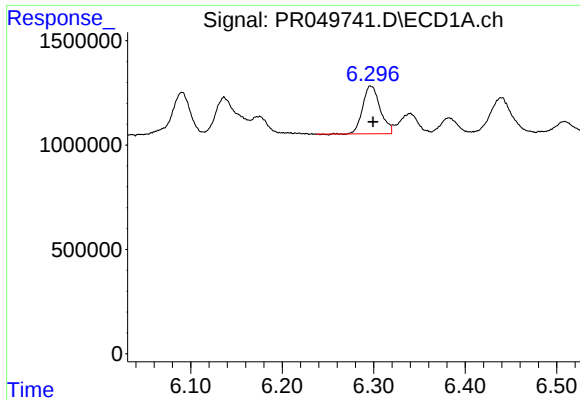
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 3092461
Conc: 29.06 ng/ml



#6 AR-1016-4

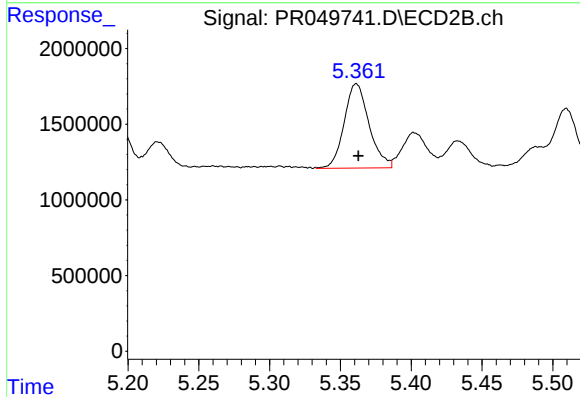
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 5230792
Conc: 37.62 ng/ml



#7 AR-1016-5

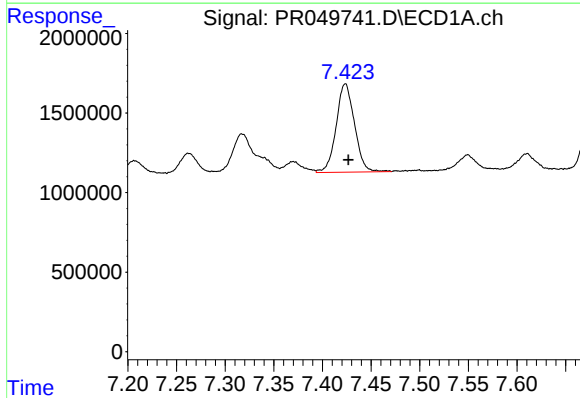
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 3036048
Conc: 28.34 ng/ml

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



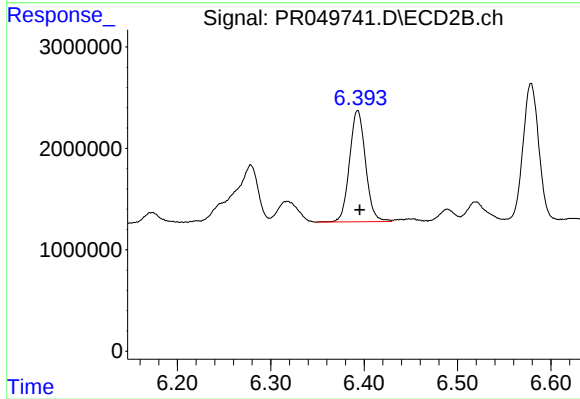
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 6819132
Conc: 36.29 ng/ml



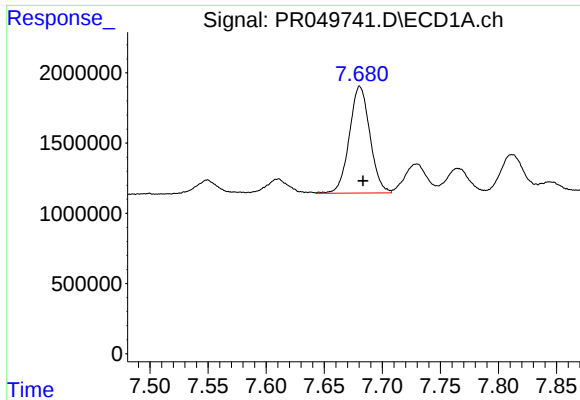
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 7283987
Conc: 36.63 ng/ml



#31 AR-1260-1

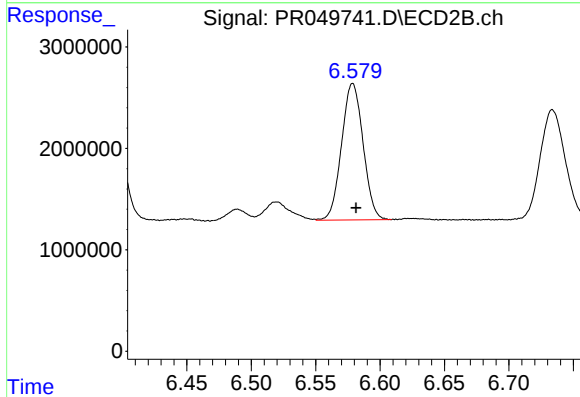
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 13040151
Conc: 36.36 ng/ml



#32 AR-1260-2

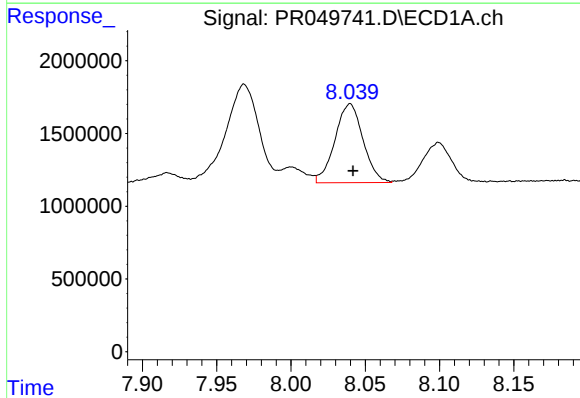
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 9381612
Conc: 38.43 ng/ml

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



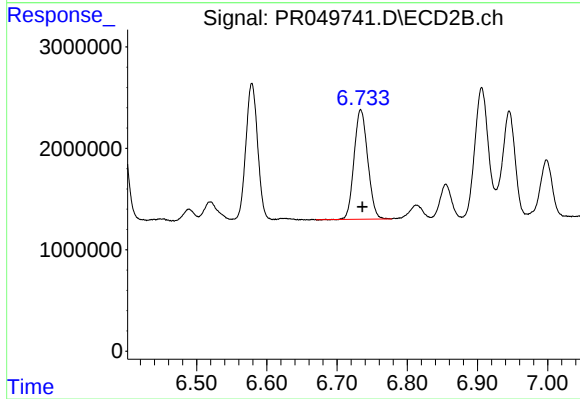
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 15676625
Conc: 35.31 ng/ml



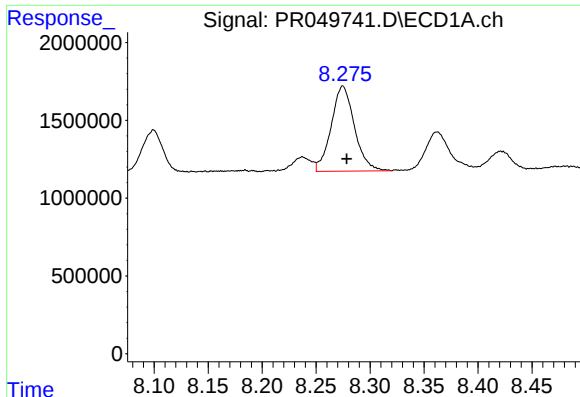
#33 AR-1260-3

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 7143077
Conc: 38.20 ng/ml



#33 AR-1260-3

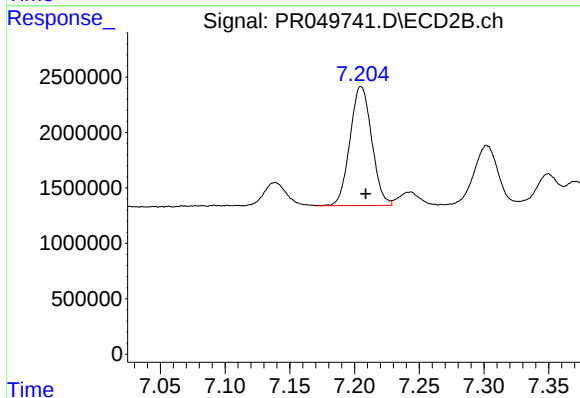
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 14566799
Conc: 34.63 ng/ml



#34 AR-1260-4

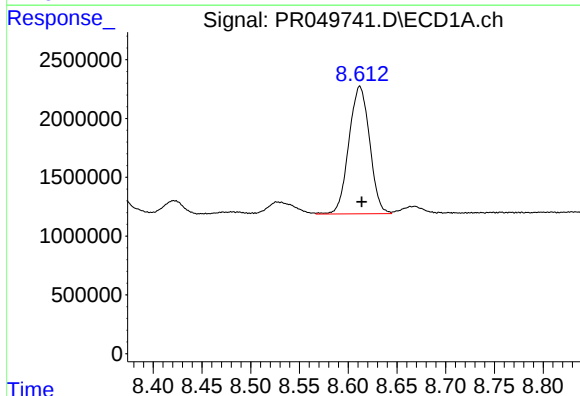
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 8213525
Conc: 37.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
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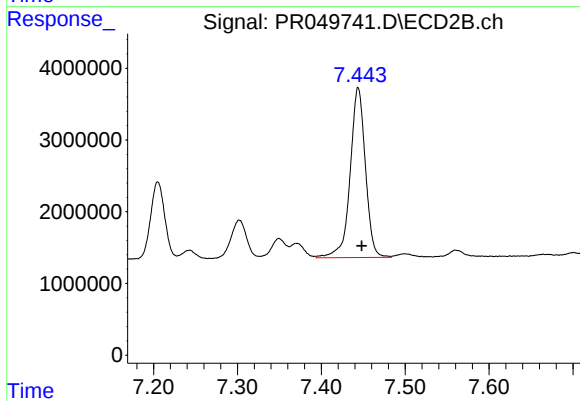
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 12561333
Conc: 35.24 ng/ml



#35 AR-1260-5

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 16038276
Conc: 35.56 ng/ml



#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 29938564
Conc: 32.67 ng/ml