

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 13:52
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:18:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	136.3E6	124.9E6	16.682	16.793
2) SA Decachlor...	10.503	8.831	164.4E6	124.3E6	17.115	15.541
Target Compounds						
3) L1 AR-1016-1	5.810	4.894	8794543	6710263	24.240	22.805
4) L1 AR-1016-2	5.834	4.913	12258608	10283225	23.628	24.355
5) L1 AR-1016-3	5.896	5.088	7402870	4885552	24.397	21.945
6) L1 AR-1016-4	5.996	5.131	6190914	5073746	24.095	29.957
7) L1 AR-1016-5	6.290	5.342	5634673	5197434	22.743	23.510
31) L7 AR-1260-1	7.417	6.372	10662428	9628666	22.346	23.361
32) L7 AR-1260-2	7.674	6.558	13713524	11760993	21.713	23.264
33) L7 AR-1260-3	8.034	6.712	10980925	10486152	21.962	21.416
34) L7 AR-1260-4	8.269	7.183	11901969	9086759	23.240	22.233
35) L7 AR-1260-5	8.605	7.423	24346158	21194071	21.125	20.223

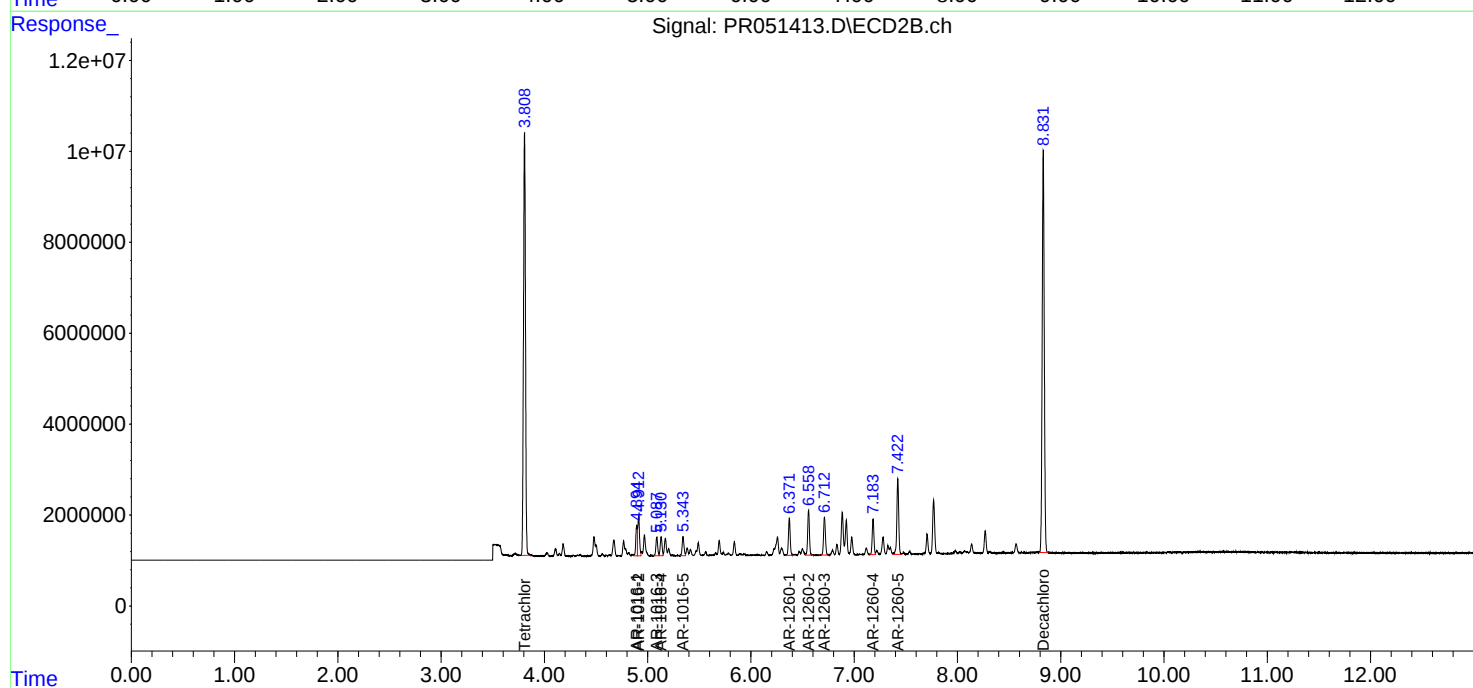
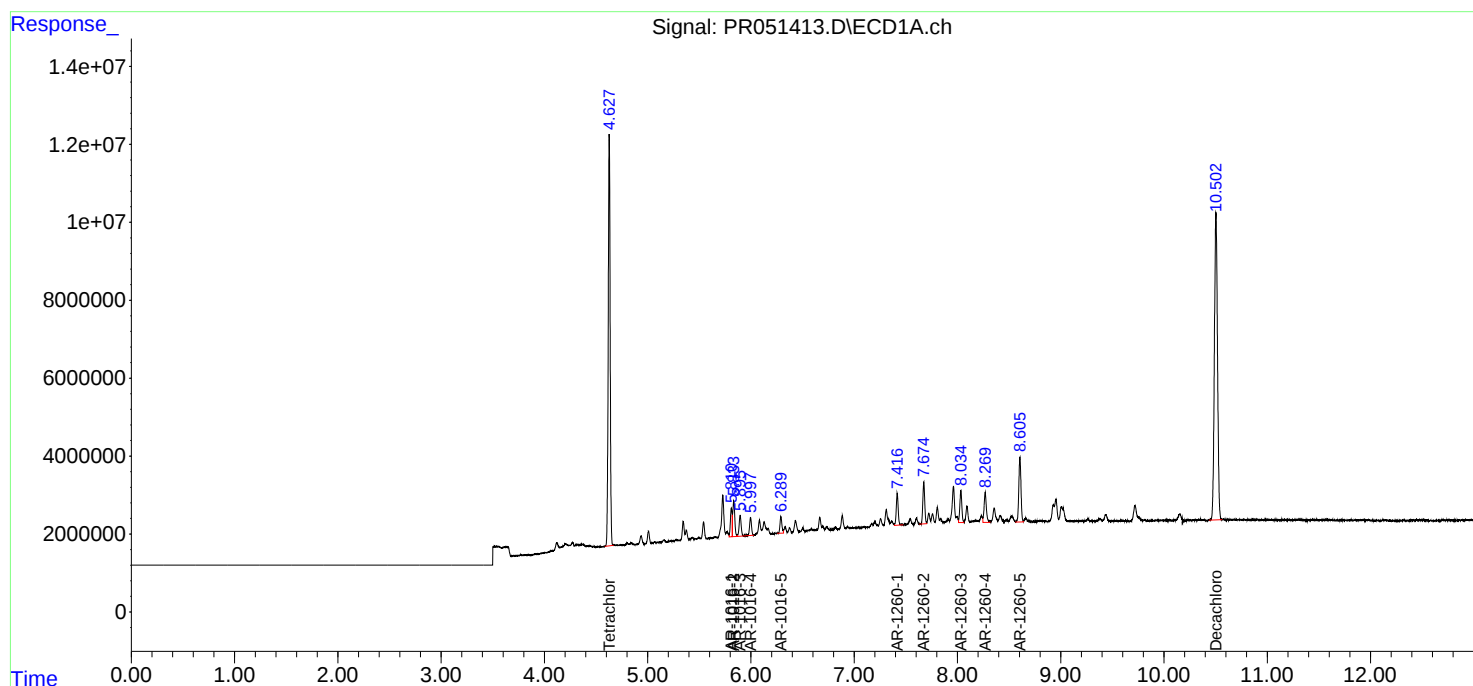
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

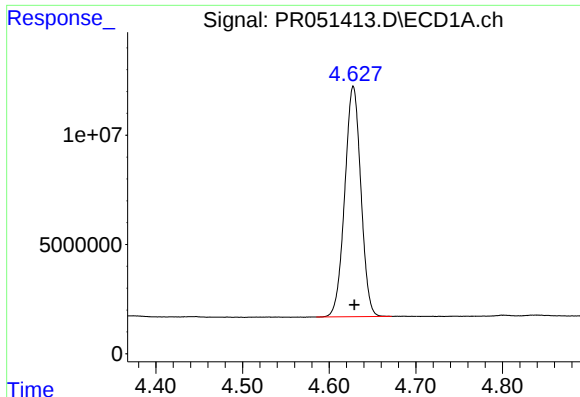
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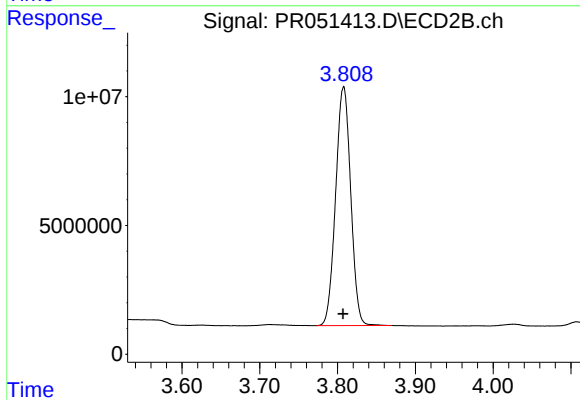




#1 Tetrachloro-m-xylene

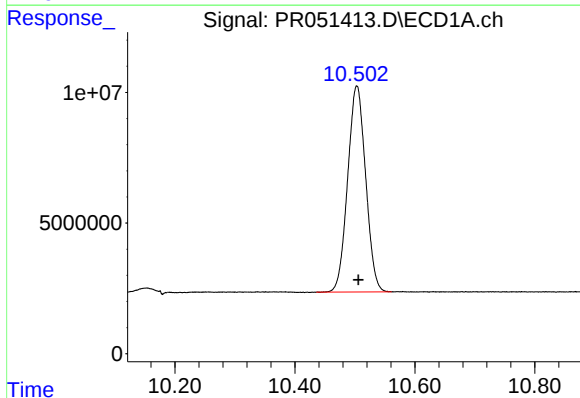
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 136342255
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021



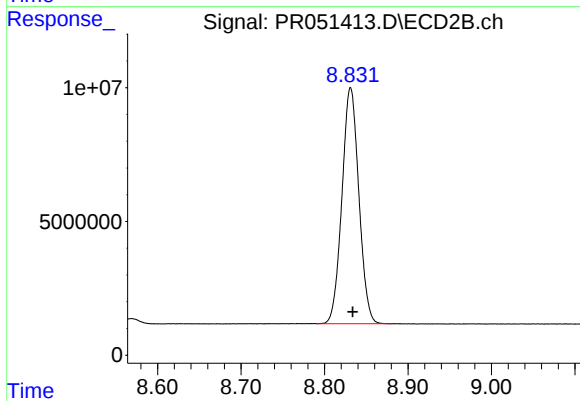
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 124866131
Conc: 16.79 ng/ml



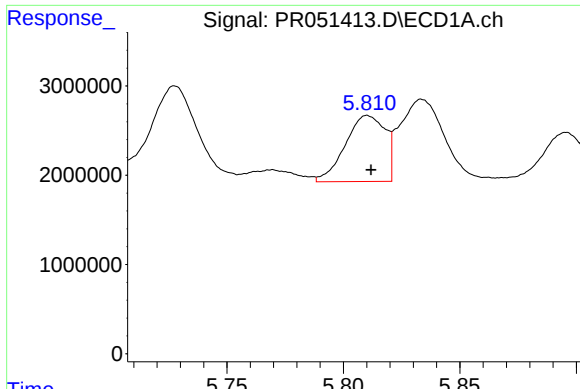
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 164397108
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

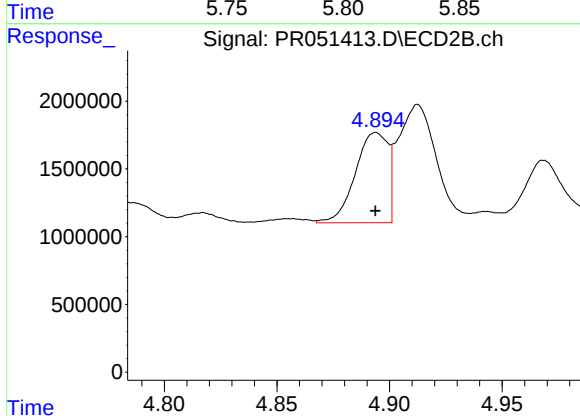
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 124253256
Conc: 15.54 ng/ml



#3 AR-1016-1

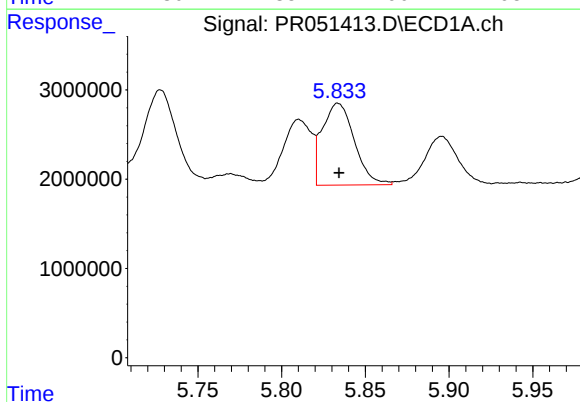
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 8794543
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021



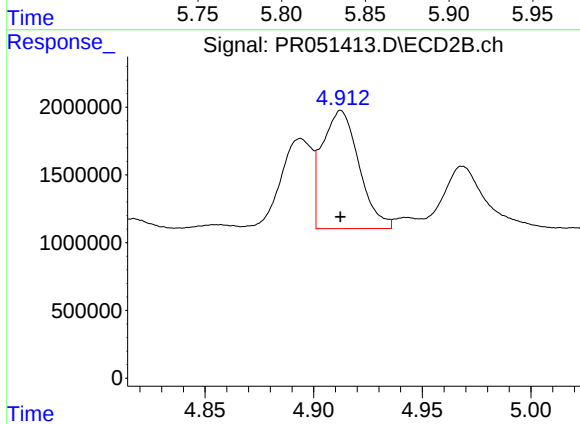
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 6710263
Conc: 22.81 ng/ml



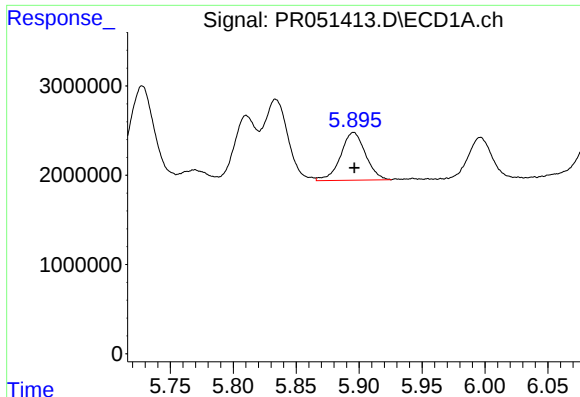
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 12258608
Conc: 23.63 ng/ml



#4 AR-1016-2

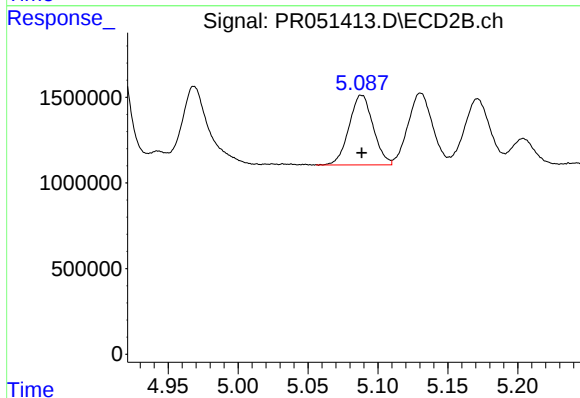
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 10283225
Conc: 24.36 ng/ml



#5 AR-1016-3

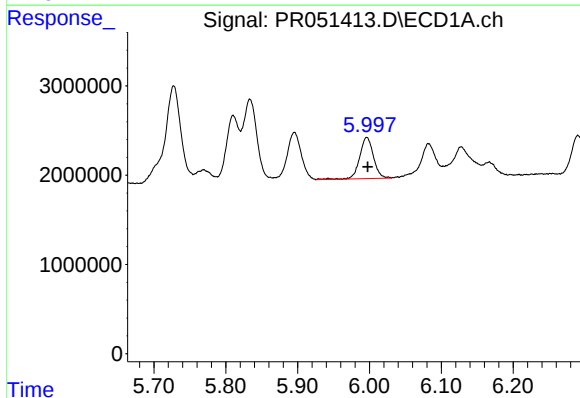
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 7402870
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021



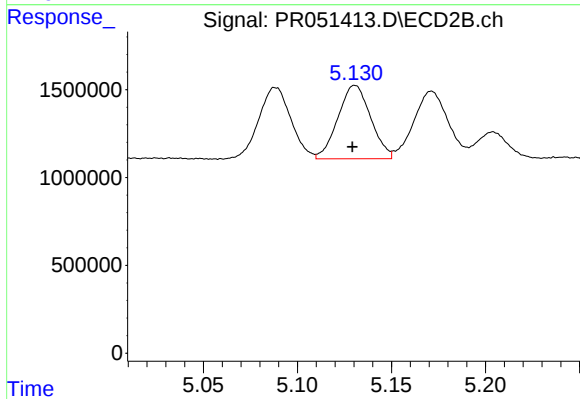
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4885552
Conc: 21.94 ng/ml



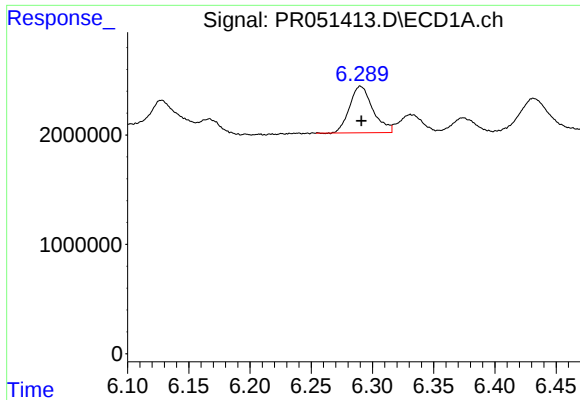
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 6190914
Conc: 24.09 ng/ml



#6 AR-1016-4

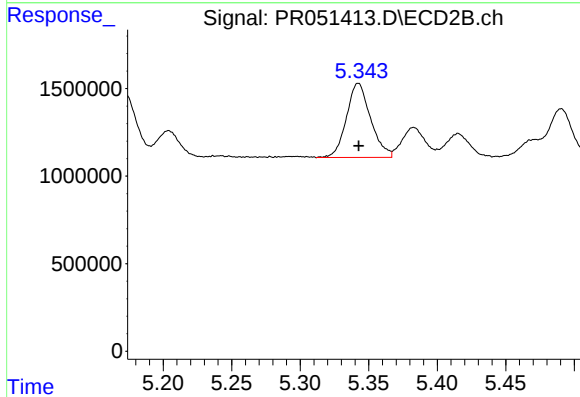
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 5073746
Conc: 29.96 ng/ml



#7 AR-1016-5

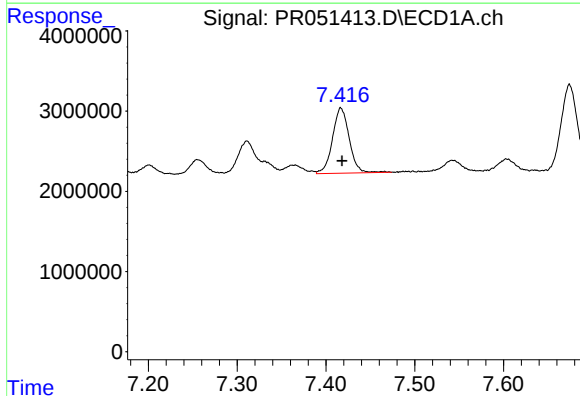
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 5634673
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021



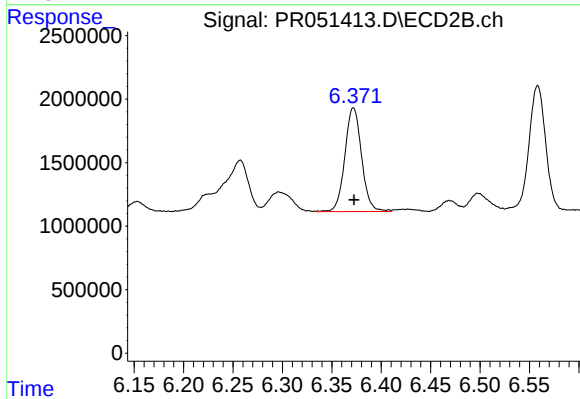
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 5197434
Conc: 23.51 ng/ml



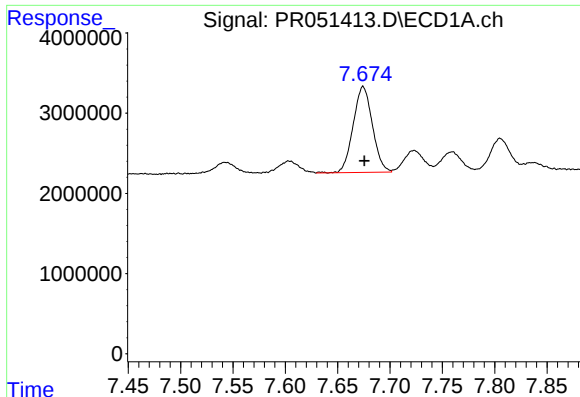
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 10662428
Conc: 22.35 ng/ml



#31 AR-1260-1

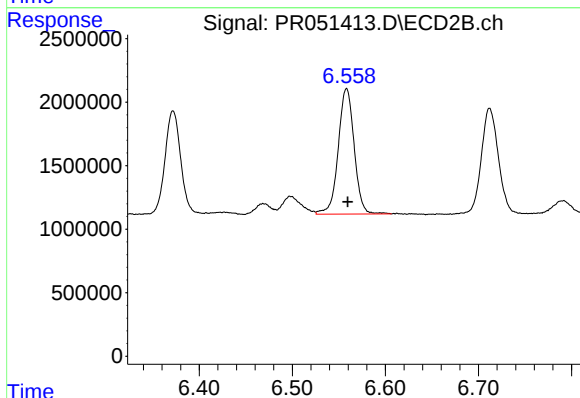
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 9628666
Conc: 23.36 ng/ml



#32 AR-1260-2

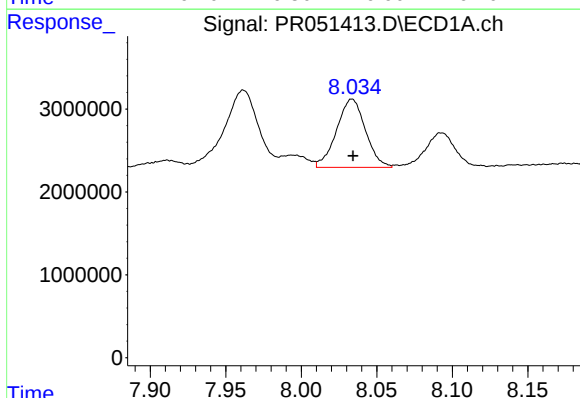
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 13713524
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021



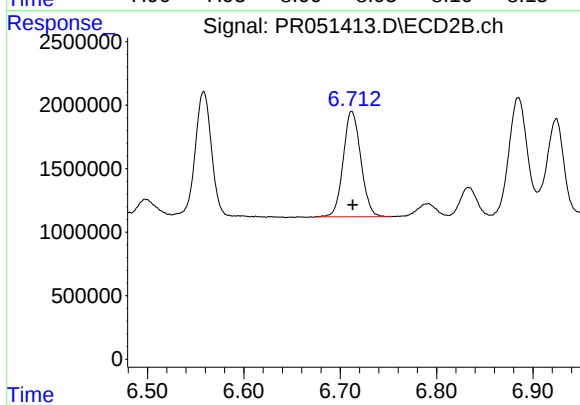
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 11760993
Conc: 23.26 ng/ml



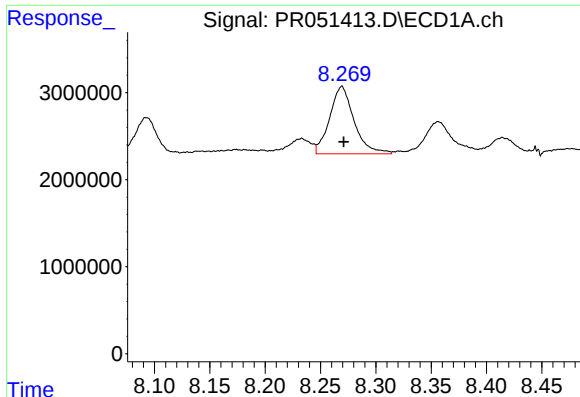
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 10980925
Conc: 21.96 ng/ml



#33 AR-1260-3

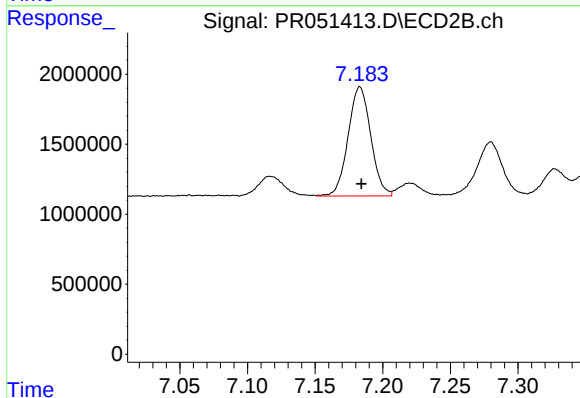
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 10486152
Conc: 21.42 ng/ml



#34 AR-1260-4

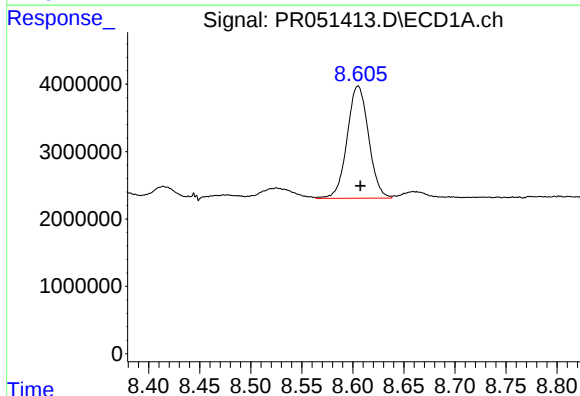
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 11901969
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021



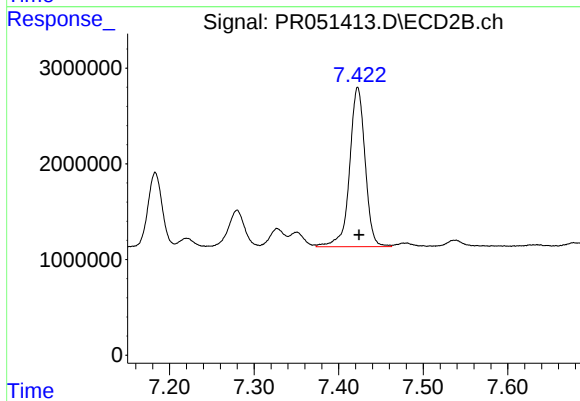
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 9086759
Conc: 22.23 ng/ml



#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 24346158
Conc: 21.12 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 21194071
Conc: 20.22 ng/ml