

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 09:54
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:42:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.686	3.854	69824497	55007167	21.183	20.145
2) SA Decachlor...	10.619	8.858	76381105	71036847	23.568	21.976
Target Compounds						
3) L1 AR-1016-1	5.872	4.933	5038920	3655422	40.767	37.614
4) L1 AR-1016-2	5.894	4.951	7550902	5444353	43.607	37.545
5) L1 AR-1016-3	5.959	5.127	4254487	3298865	39.224	42.629
6) L1 AR-1016-4	6.060	5.167	3393733	2476627	38.343	39.108
7) L1 AR-1016-5	6.354	5.379	3615732	3077875	40.115	38.008
31) L7 AR-1260-1	7.481	6.404	7254799	5749622	46.715	40.399
32) L7 AR-1260-2	7.735	6.590	9469139	7409052	50.746	42.676
33) L7 AR-1260-3	8.097	6.743	7208130	6586315	49.188	39.036
34) L7 AR-1260-4	8.339	7.212	8213636	5874630	48.191	38.679
35) L7 AR-1260-5	8.676	7.451	14292759	14811170	43.041	40.433

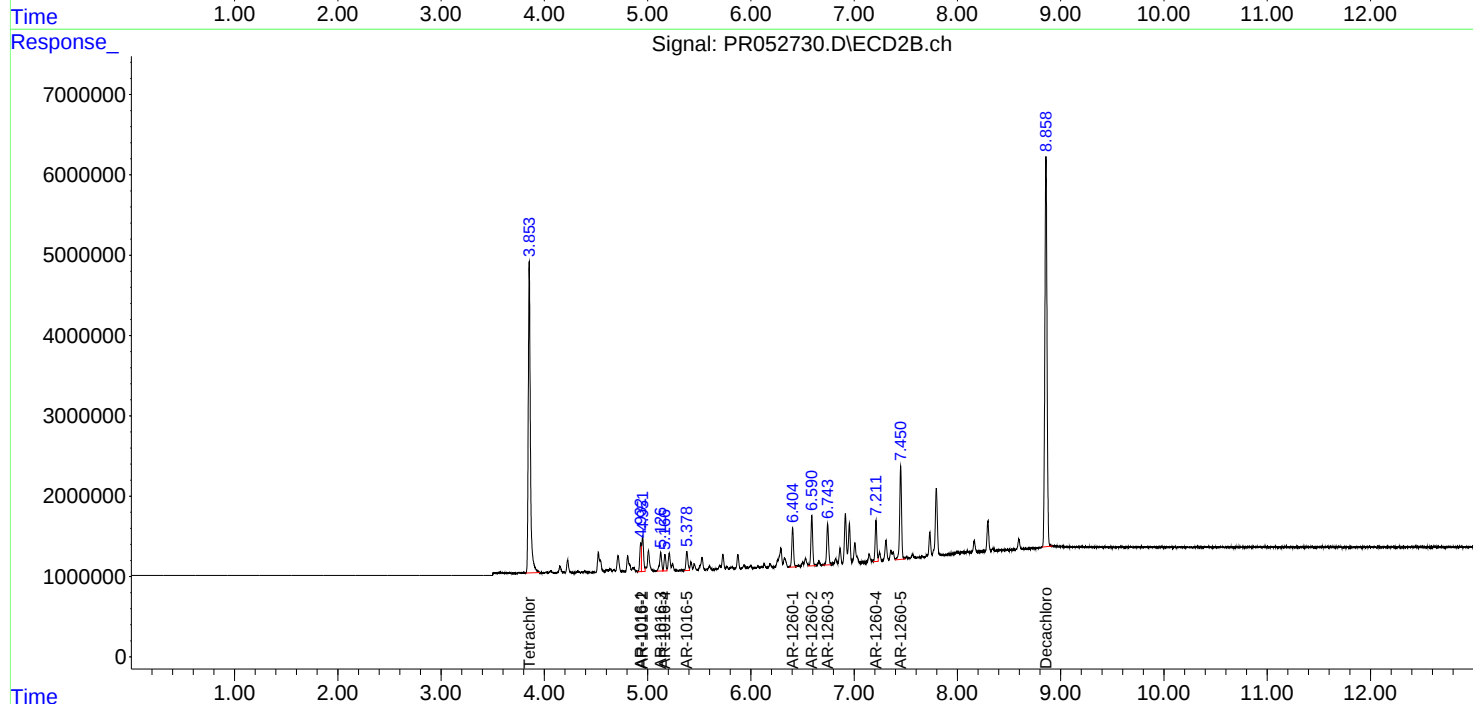
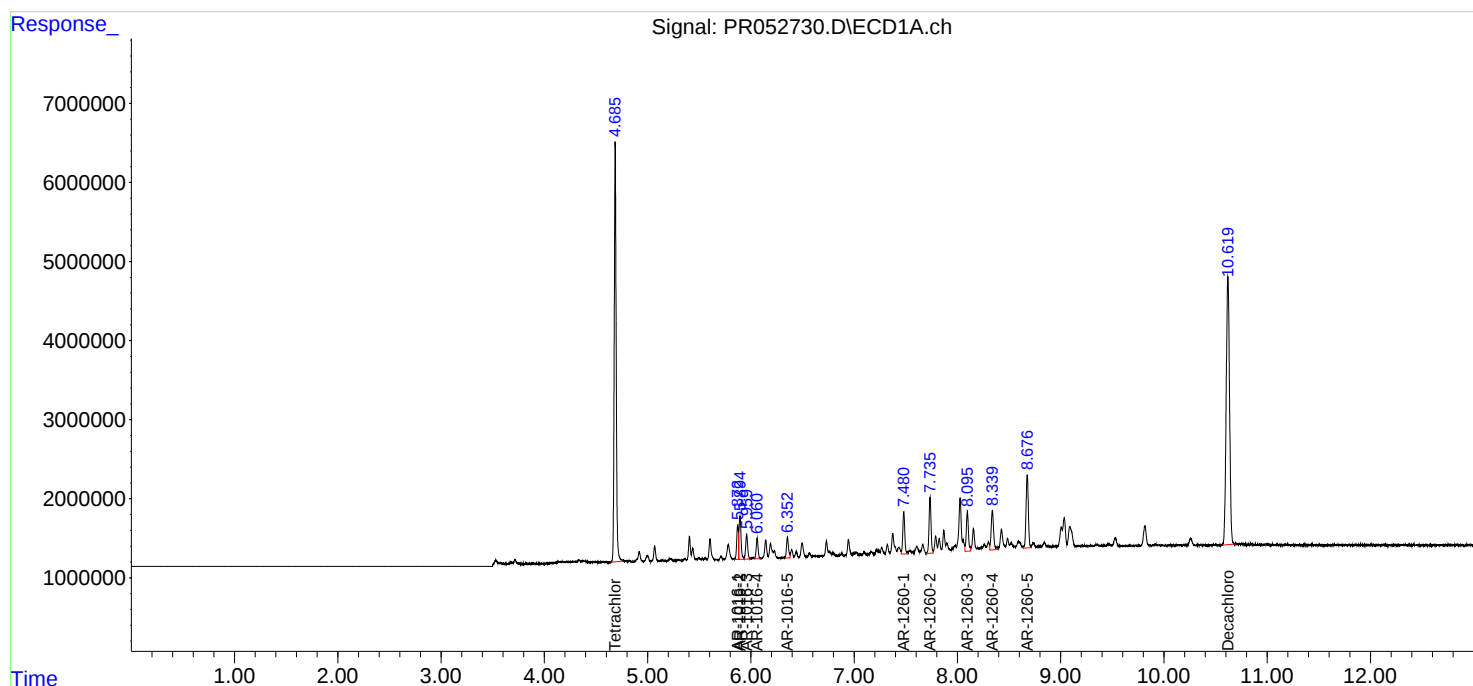
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

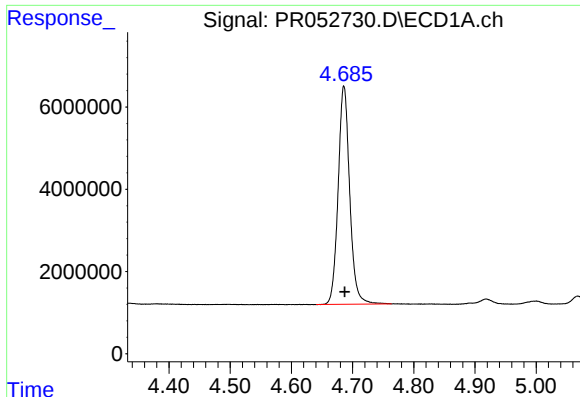
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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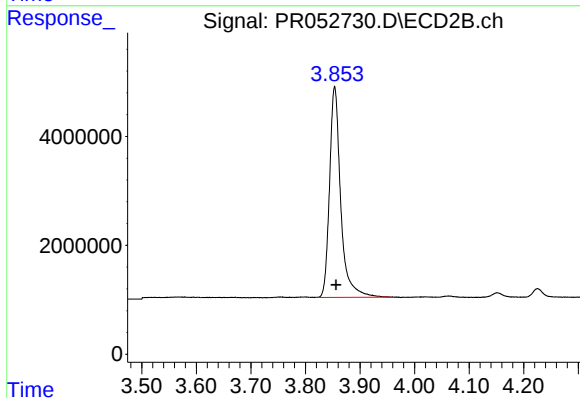




#1 Tetrachloro-m-xylene

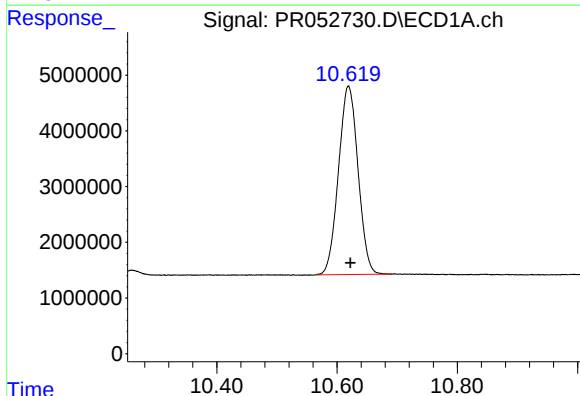
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 69824497
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



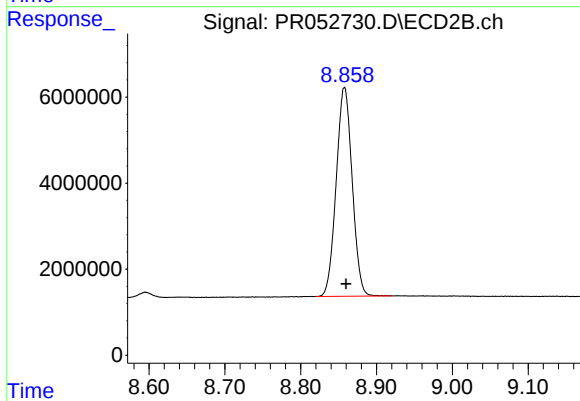
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 55007167
Conc: 20.15 ng/ml



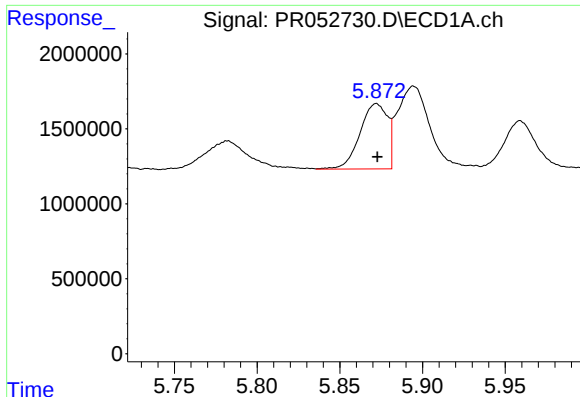
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 76381105
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

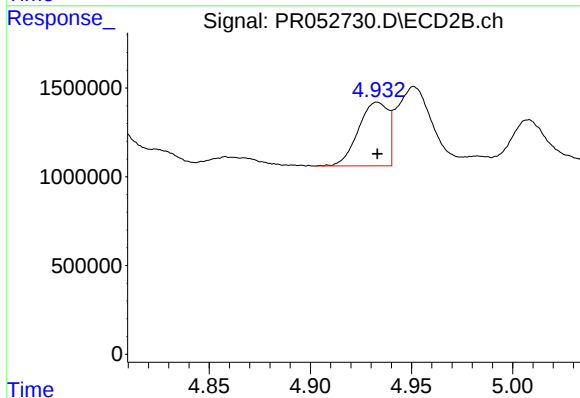
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 71036847
Conc: 21.98 ng/ml



#3 AR-1016-1

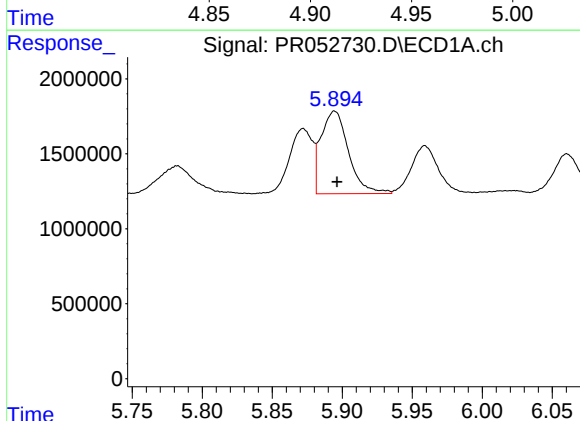
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 5038920
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



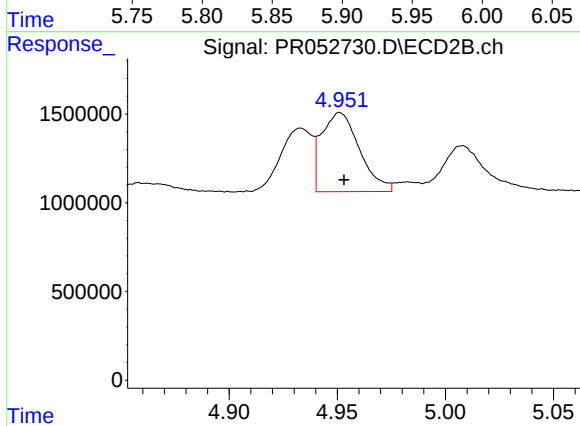
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 3655422
Conc: 37.61 ng/ml



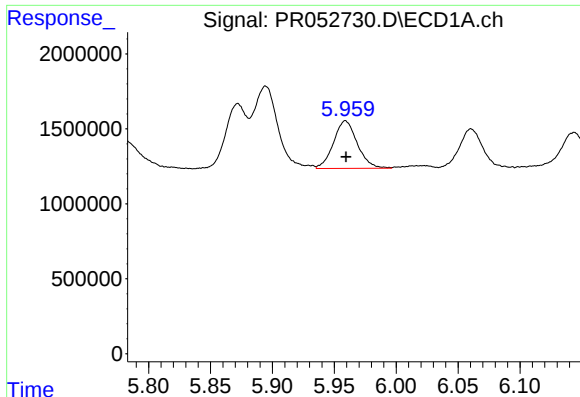
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 7550902
Conc: 43.61 ng/ml



#4 AR-1016-2

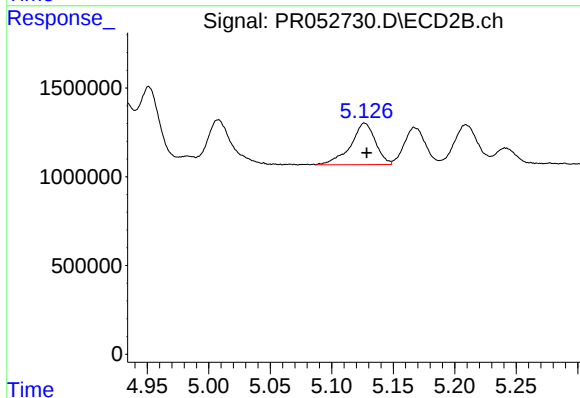
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 5444353
Conc: 37.55 ng/ml



#5 AR-1016-3

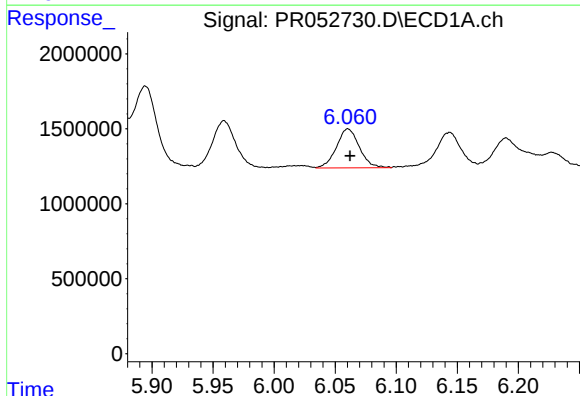
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 4254487
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



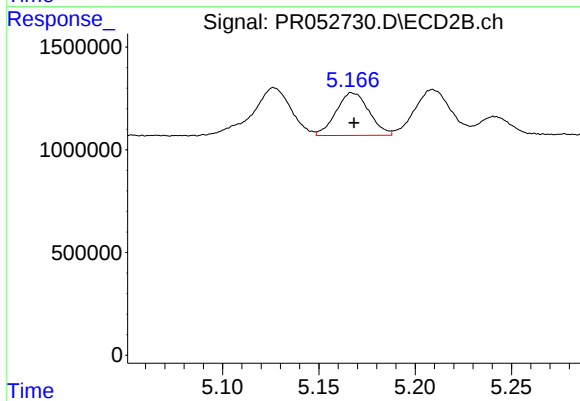
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 3298865
Conc: 42.63 ng/ml



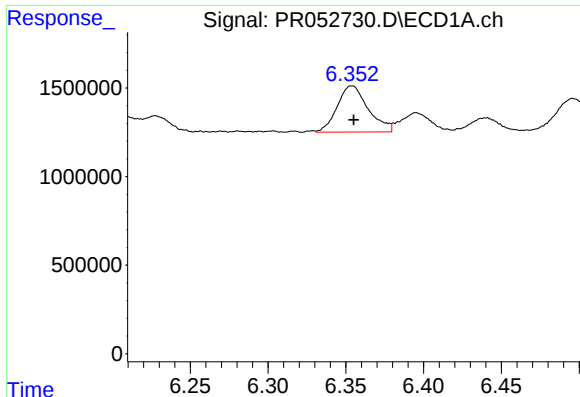
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 3393733
Conc: 38.34 ng/ml



#6 AR-1016-4

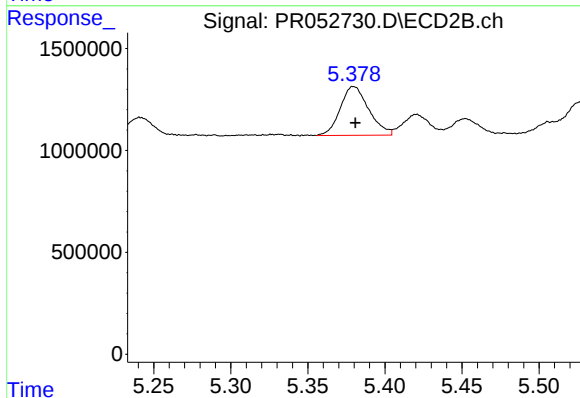
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 2476627
Conc: 39.11 ng/ml



#7 AR-1016-5

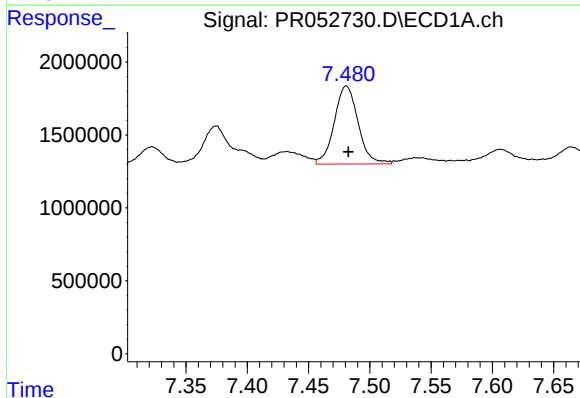
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 3615732
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



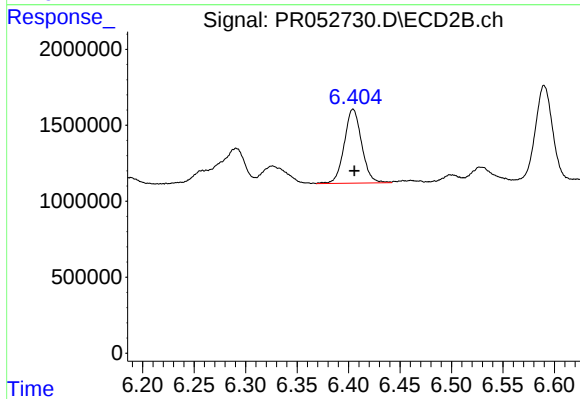
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 3077875
Conc: 38.01 ng/ml



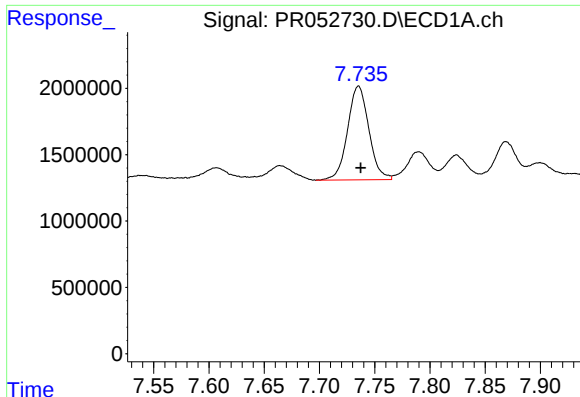
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 7254799
Conc: 46.71 ng/ml



#31 AR-1260-1

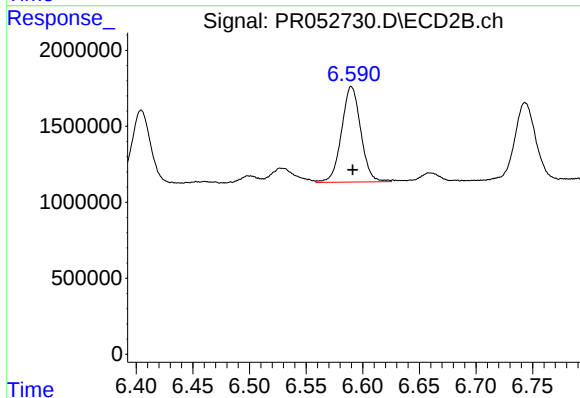
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 5749622
Conc: 40.40 ng/ml



#32 AR-1260-2

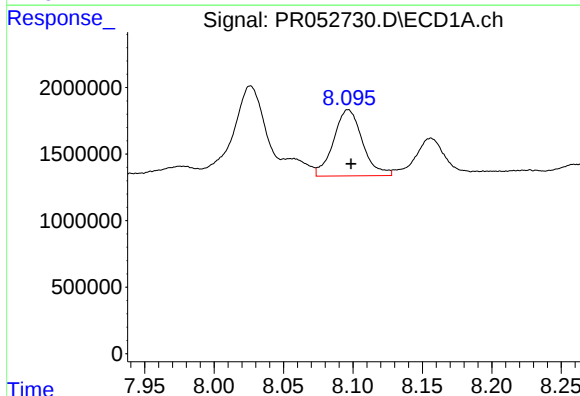
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 9469139
Conc: 50.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



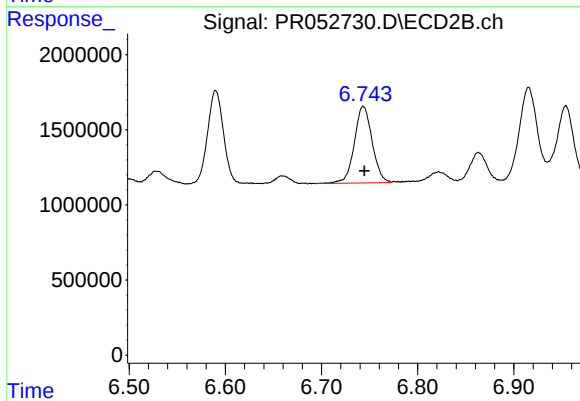
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 7409052
Conc: 42.68 ng/ml



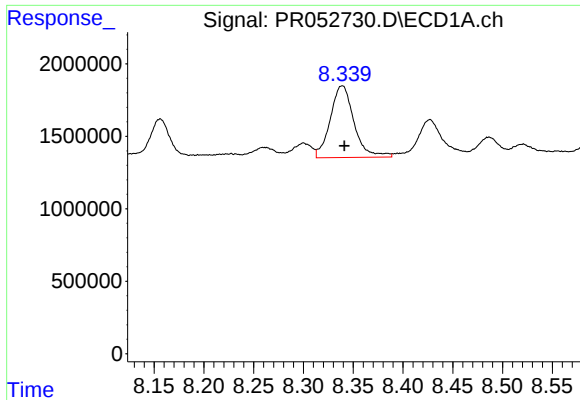
#33 AR-1260-3

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 7208130
Conc: 49.19 ng/ml



#33 AR-1260-3

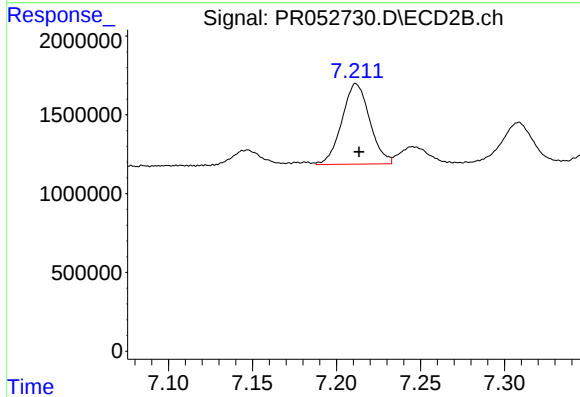
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 6586315
Conc: 39.04 ng/ml



#34 AR-1260-4

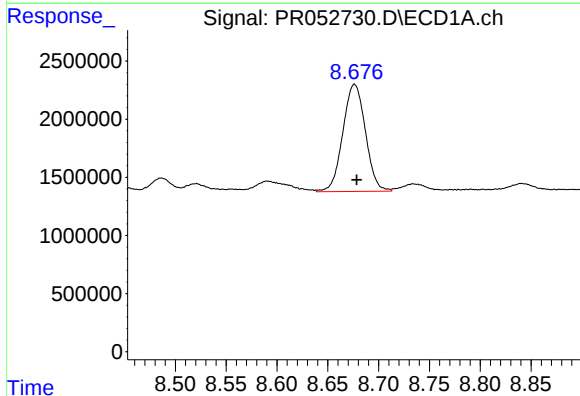
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 8213636
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



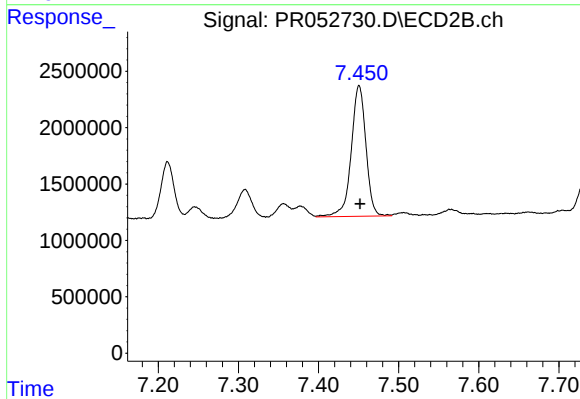
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 5874630
Conc: 38.68 ng/ml



#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 14292759
Conc: 43.04 ng/ml



#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 14811170
Conc: 40.43 ng/ml