

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 00:39
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:35:54 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...	4.684	3.852	60826798	45085280	18.453	16.512
2) SA Decachlor...	10.613	8.854	65114929	58026304	20.091	17.951
Target Compounds						
3) L1 AR-1016-1	5.871	4.932	2611489	2133039	21.128	21.949
4) L1 AR-1016-2	5.892	4.950	4250743	2746657	24.548	18.942
5) L1 AR-1016-3	5.955	5.125	2138944	1783815	19.720	23.051
6) L1 AR-1016-4	6.059	5.168	1707450	1876022	19.291	29.624 #
7) L1 AR-1016-5	6.353	5.378	2034236	1689050	22.569	20.858
31) L7 AR-1260-1	7.478	6.402	3893041	3070850	25.068	21.577
32) L7 AR-1260-2	7.732	6.588	5809583	3932838	31.134	22.653 #
33) L7 AR-1260-3	8.092	6.742	3978457	3467320	27.149	20.550
34) L7 AR-1260-4	8.334	7.209	4402751	3134366	25.832	20.637
35) L7 AR-1260-5	8.672	7.448	8036244	7702955	24.200	21.028

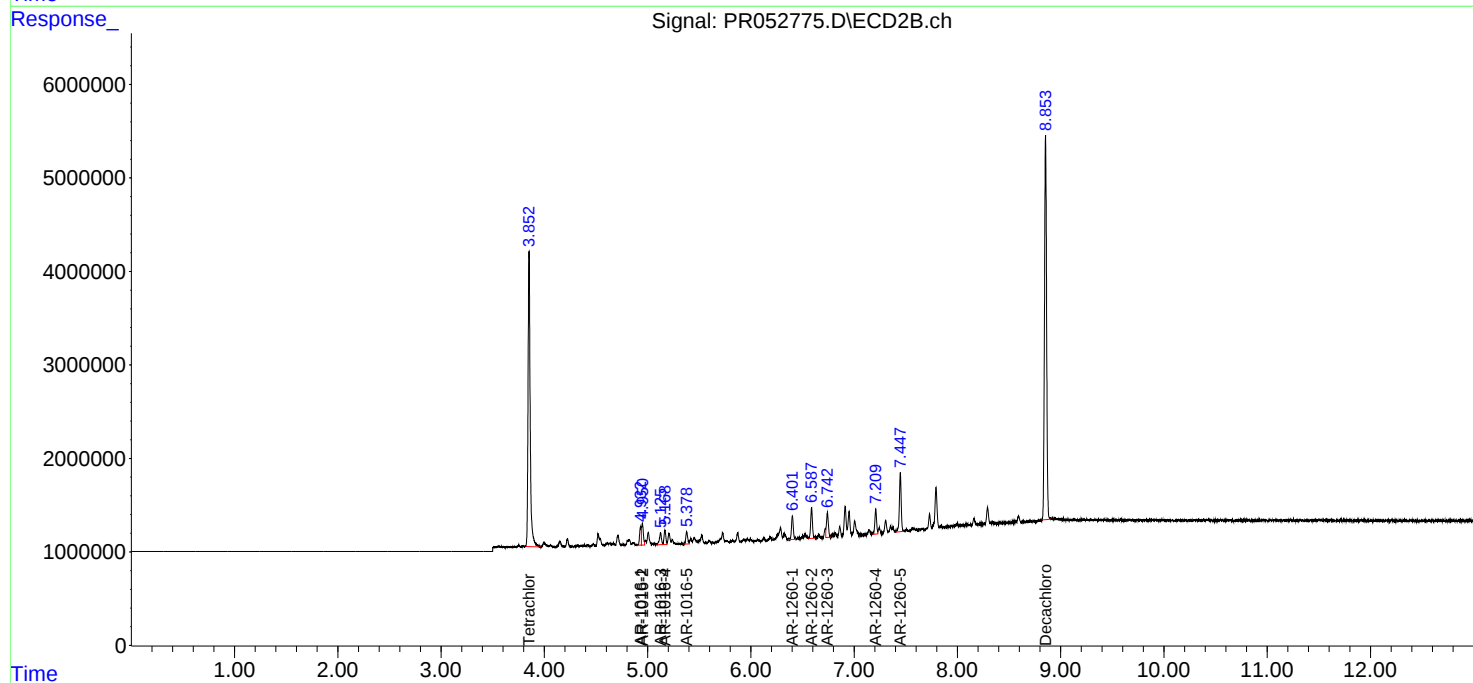
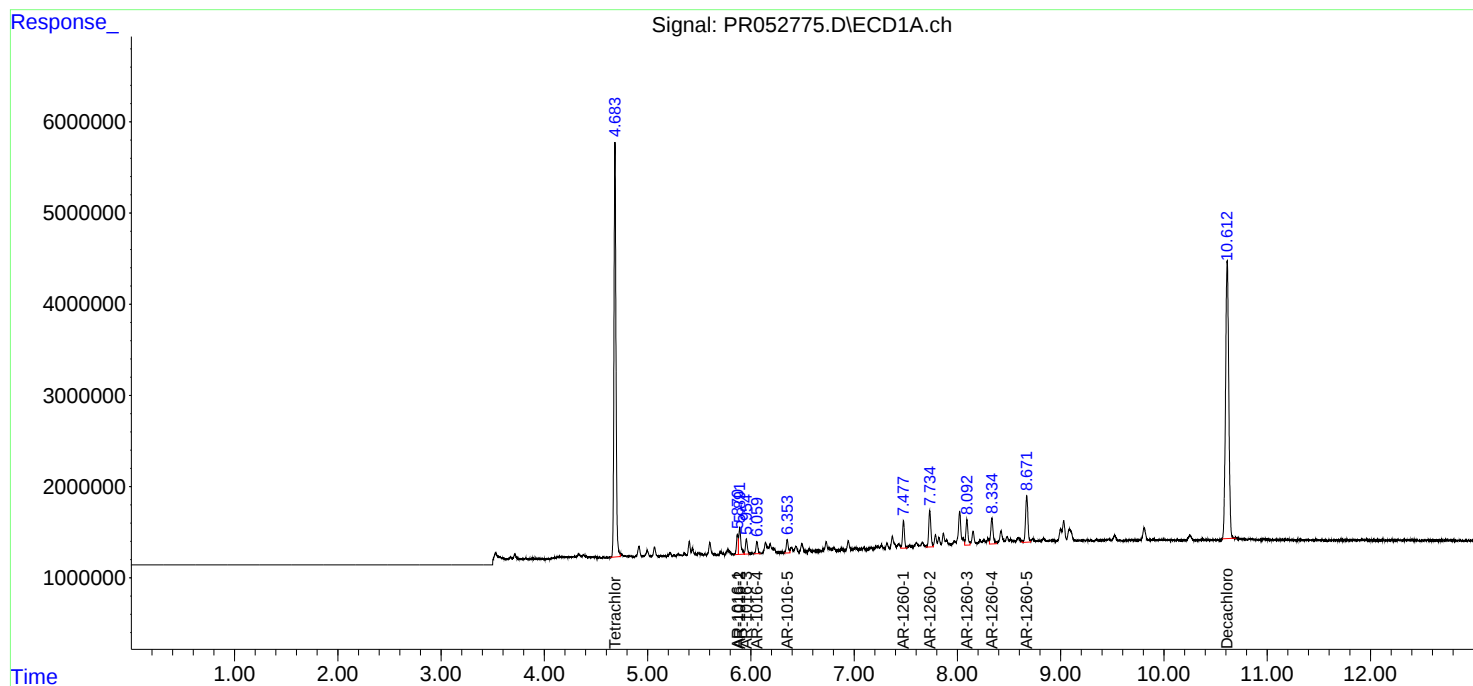
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

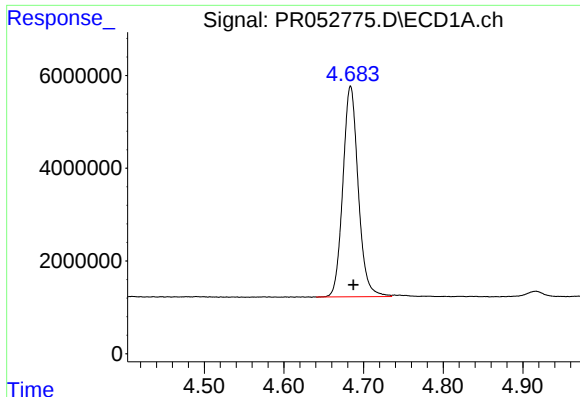
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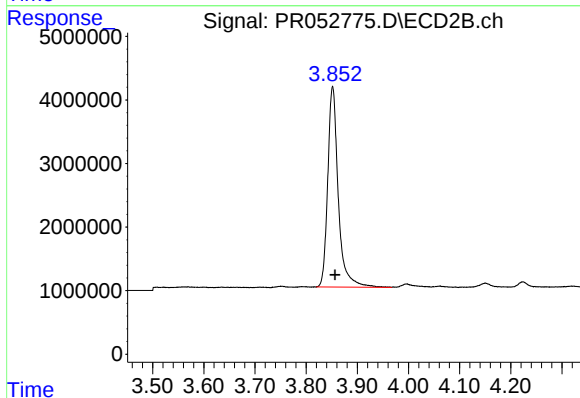




#1 Tetrachloro-m-xylene

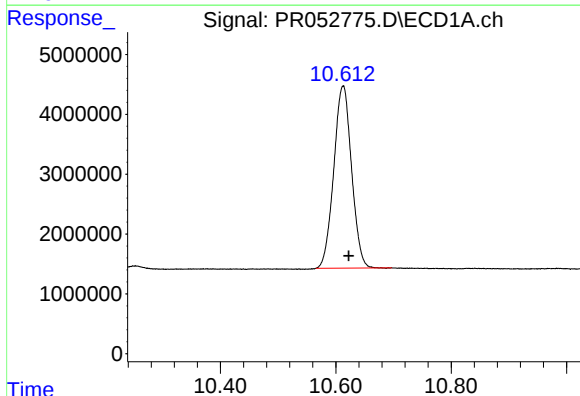
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 60826798
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2021



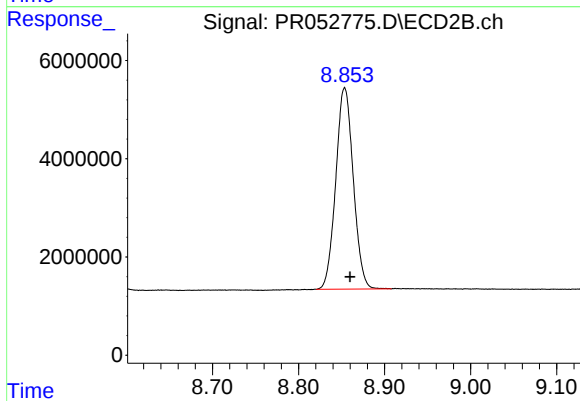
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 45085280
Conc: 16.51 ng/ml



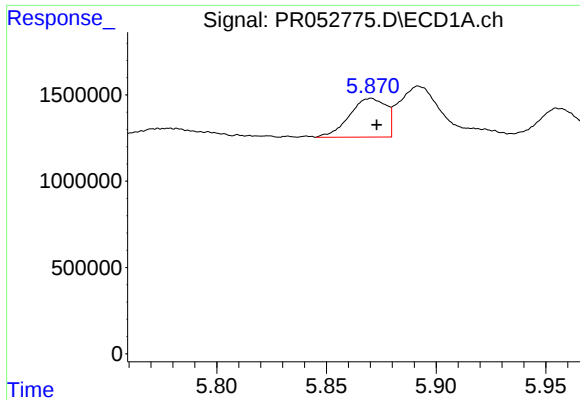
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.009 min
Response: 65114929
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

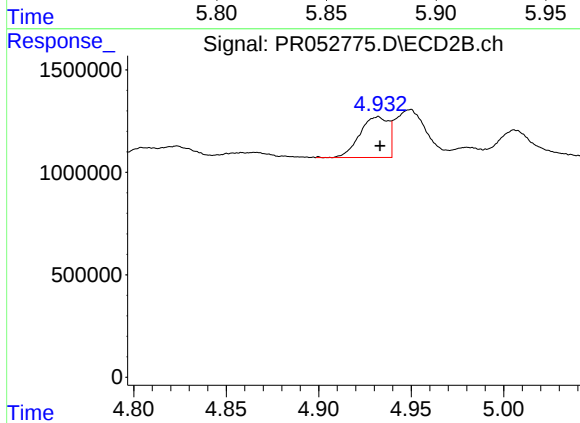
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 58026304
Conc: 17.95 ng/ml



#3 AR-1016-1

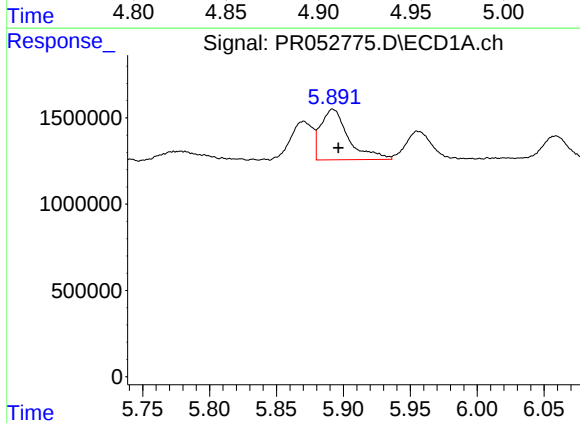
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 2611489
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2021



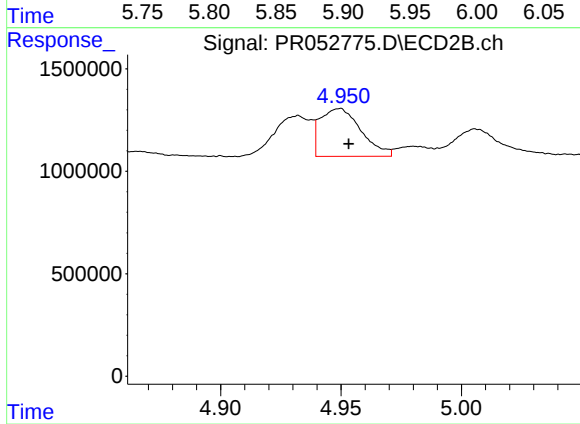
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2133039
Conc: 21.95 ng/ml



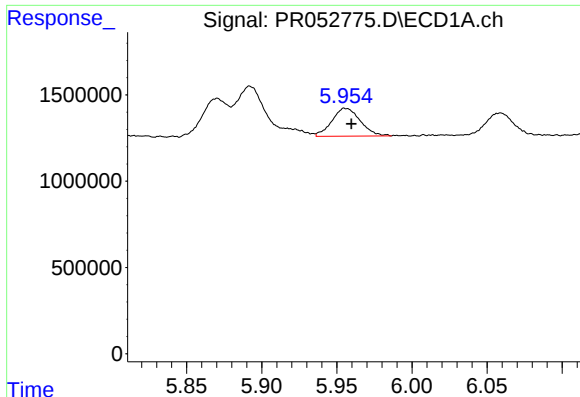
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 4250743
Conc: 24.55 ng/ml



#4 AR-1016-2

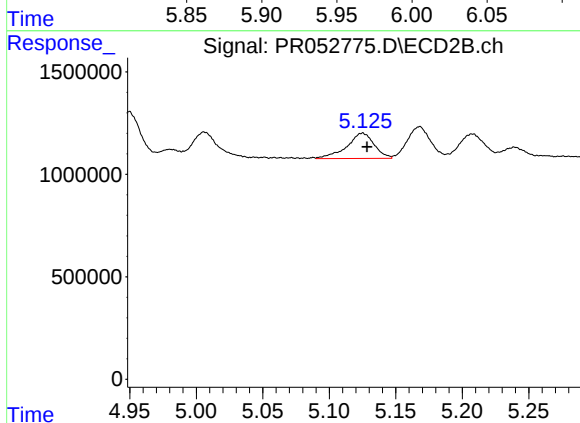
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2746657
Conc: 18.94 ng/ml



#5 AR-1016-3

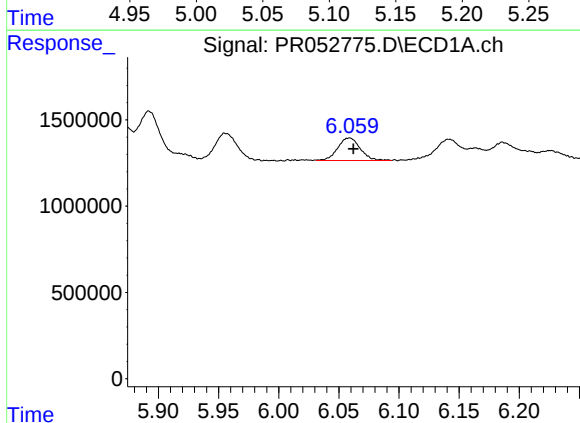
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 2138944
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2021



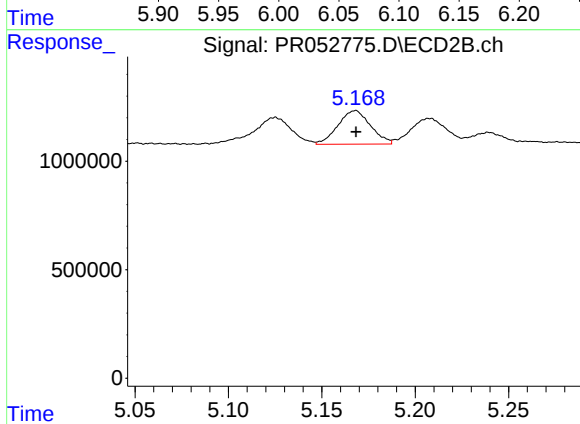
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1783815
Conc: 23.05 ng/ml



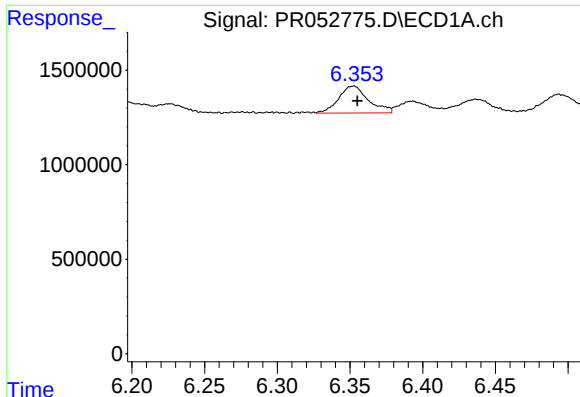
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1707450
Conc: 19.29 ng/ml



#6 AR-1016-4

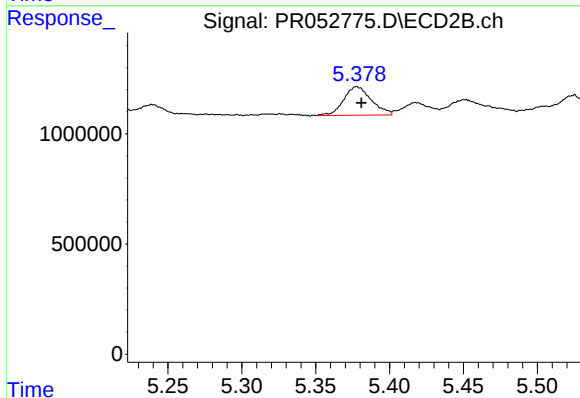
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1876022
Conc: 29.62 ng/ml



#7 AR-1016-5

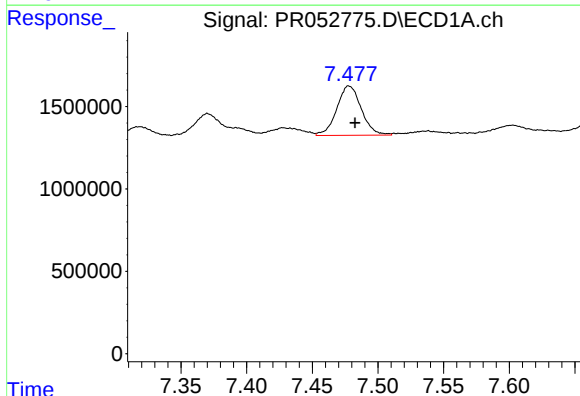
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2034236
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2021



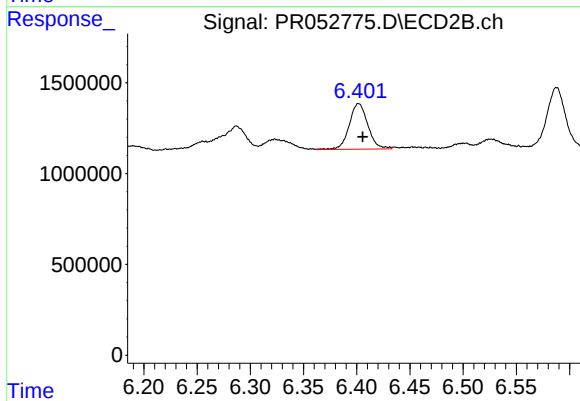
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 1689050
Conc: 20.86 ng/ml



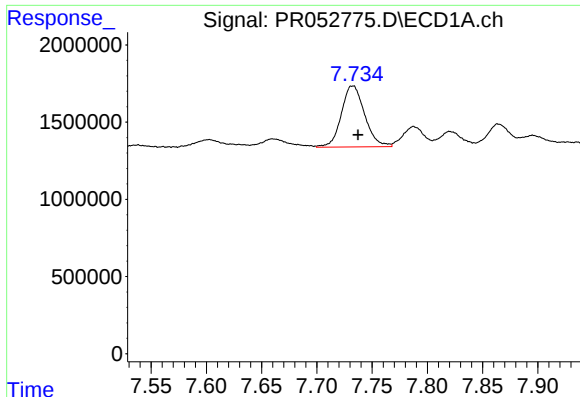
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 3893041
Conc: 25.07 ng/ml



#31 AR-1260-1

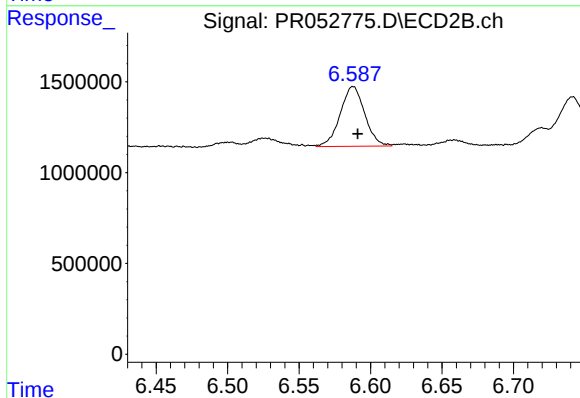
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 3070850
Conc: 21.58 ng/ml



#32 AR-1260-2

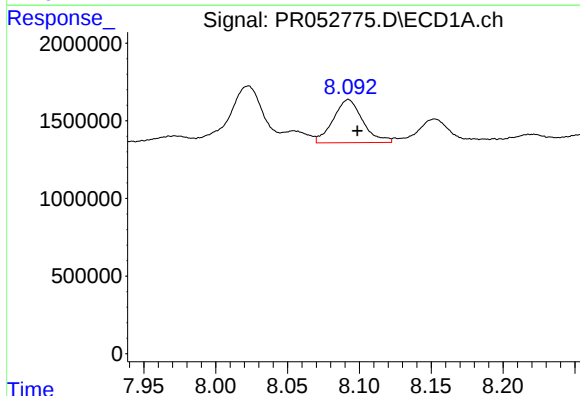
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 5809583
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2021



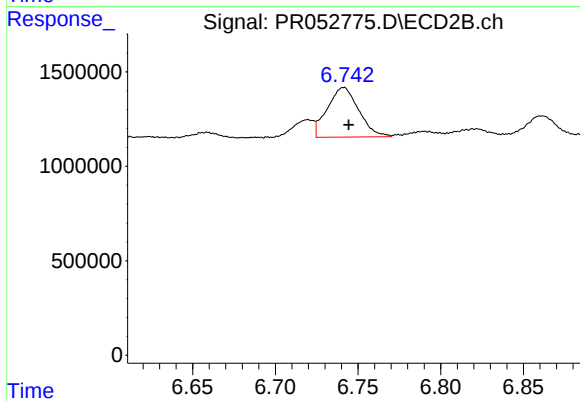
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 3932838
Conc: 22.65 ng/ml



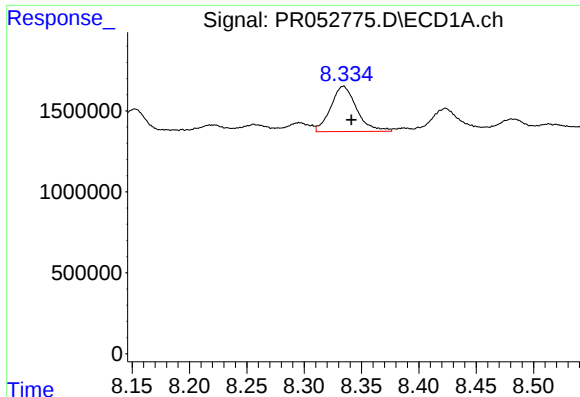
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 3978457
Conc: 27.15 ng/ml



#33 AR-1260-3

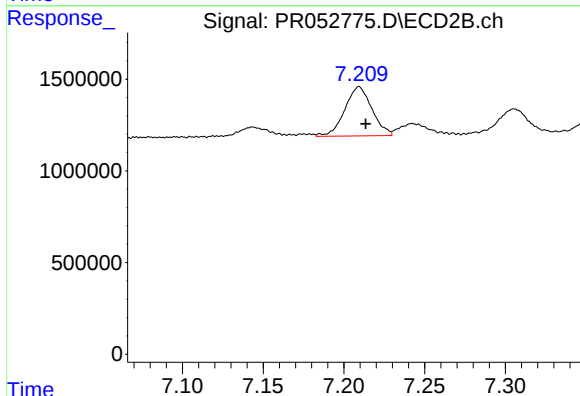
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 3467320
Conc: 20.55 ng/ml



#34 AR-1260-4

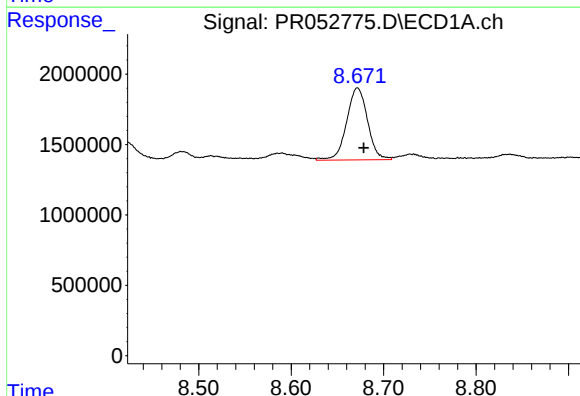
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 4402751
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2021



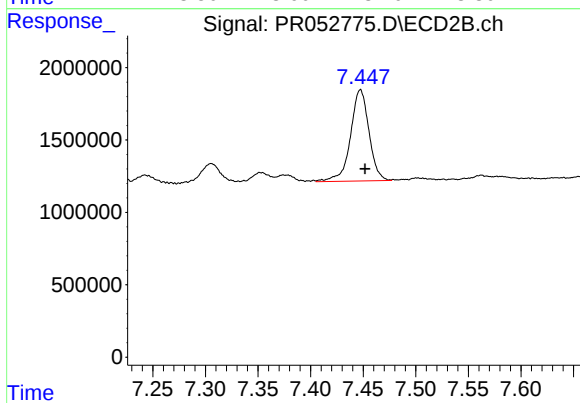
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 3134366
Conc: 20.64 ng/ml



#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 8036244
Conc: 24.20 ng/ml



#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 7702955
Conc: 21.03 ng/ml