

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 18:50
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:51:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.692	2.924	45235184	36801048	21.536	18.290
2) SA Decachlor...	9.631	8.179	46090593	50464892	20.846	21.374
Target Compounds						
3) L1 AR-1016-1	4.921	4.058f	1820464	2785700	23.373	43.287 #
4) L1 AR-1016-2	4.944	4.058	2350356	2785700	22.219	29.000 #
5) L1 AR-1016-3	5.008	4.237	1529646	943327	22.595	17.733
6) L1 AR-1016-4	5.111	4.288	1153809	613551	20.675	17.804
7) L1 AR-1016-5	5.428	4.505	1398254	875288	22.730	17.539
31) L7 AR-1260-1	6.646	5.595	3496457	1905654	21.763	19.361
32) L7 AR-1260-2	6.929	5.799	4235594	2244280	21.799	18.838
33) L7 AR-1260-3	7.320	5.957	2921468	2649160	22.560	22.509
34) L7 AR-1260-4	7.563	6.463	3280832	1906485	21.752	20.440
35) L7 AR-1260-5	7.901	6.728	5986970	4881205	21.366	20.864

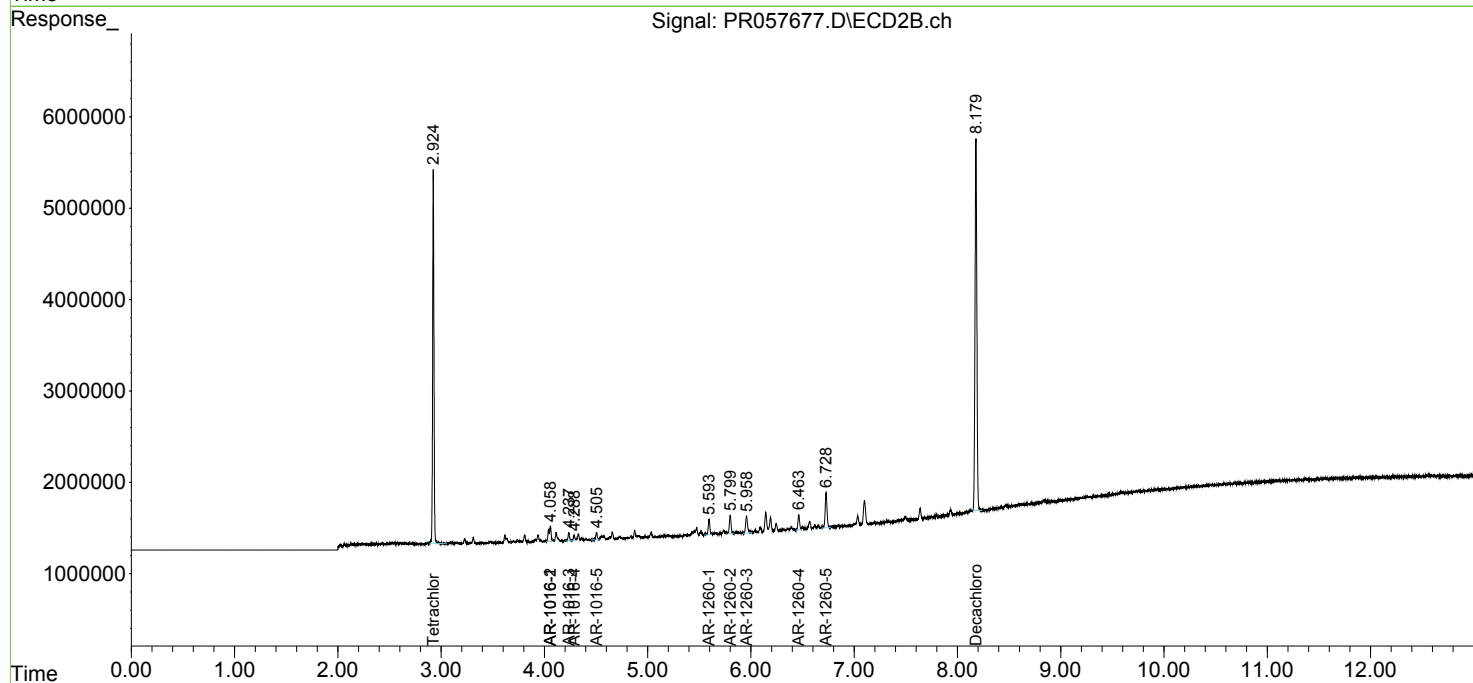
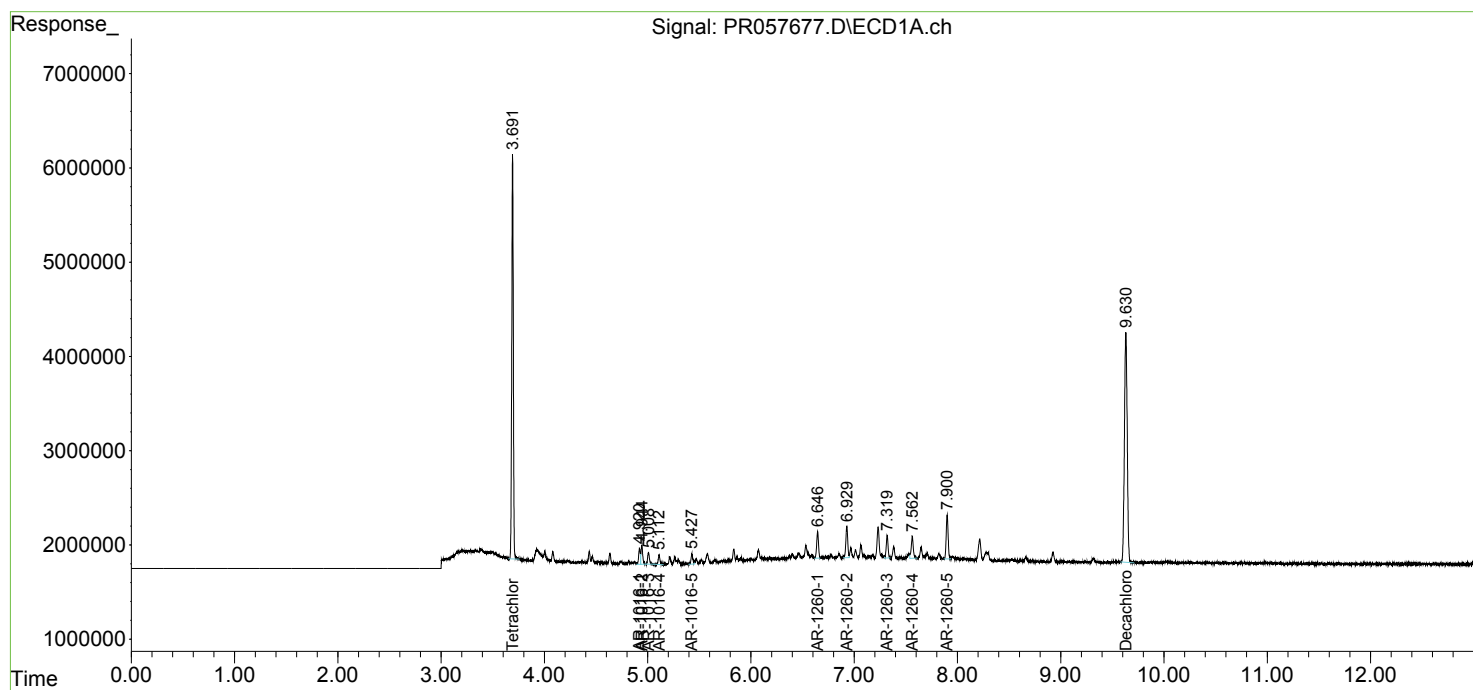
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

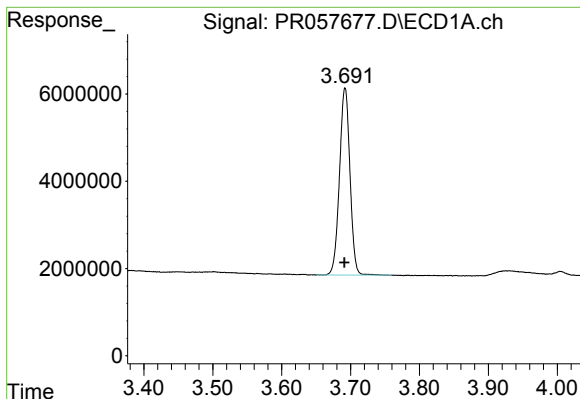
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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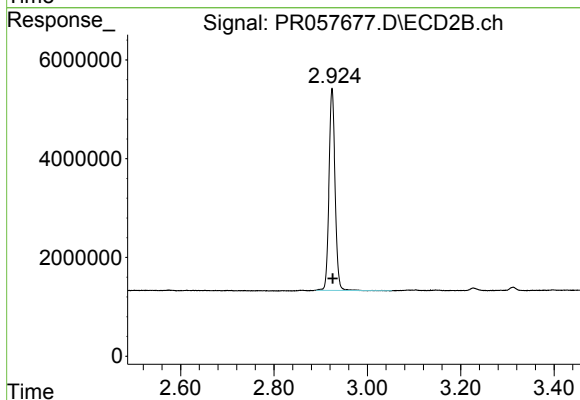




#1 Tetrachloro-m-xylene

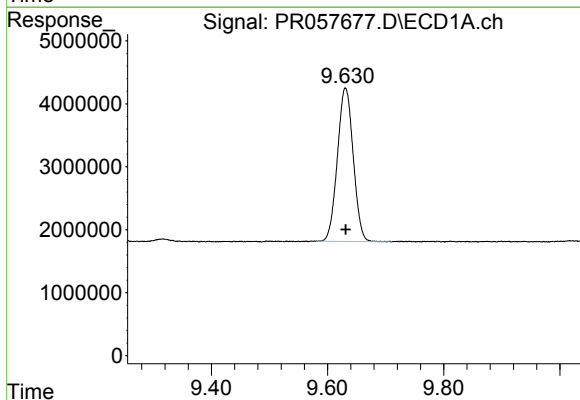
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 45235184
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2022



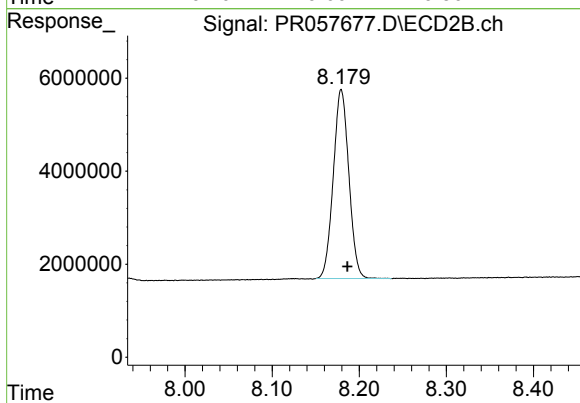
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 36801048
Conc: 18.29 ng/ml



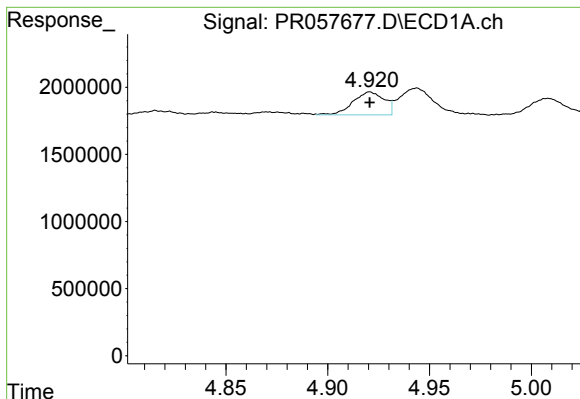
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 46090593
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

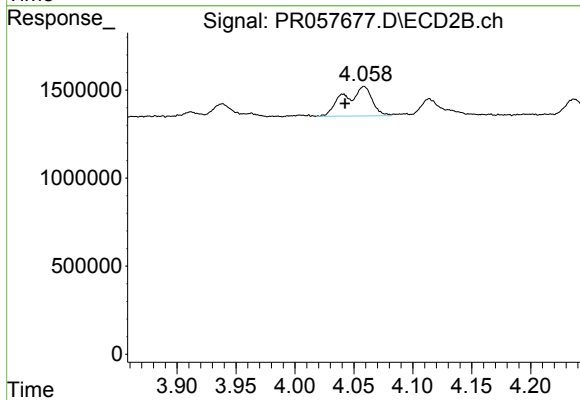
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 50464892
Conc: 21.37 ng/ml



#3 AR-1016-1

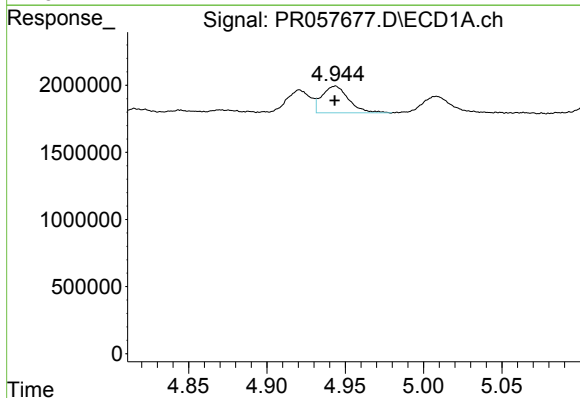
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1820464
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2022



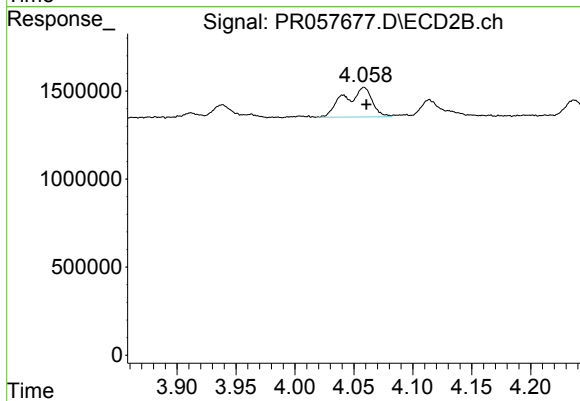
#3 AR-1016-1

R.T.: 4.058 min
Delta R.T.: 0.016 min
Response: 2785700
Conc: 43.29 ng/ml



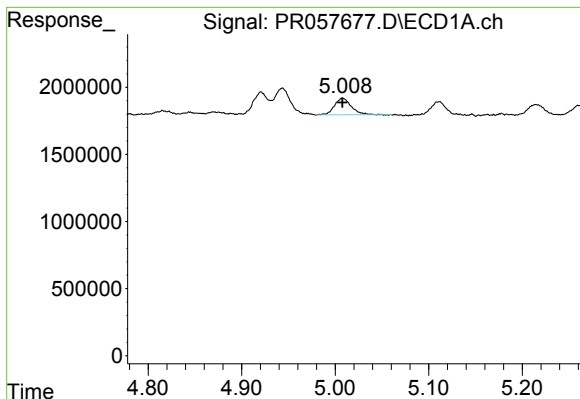
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2350356
Conc: 22.22 ng/ml



#4 AR-1016-2

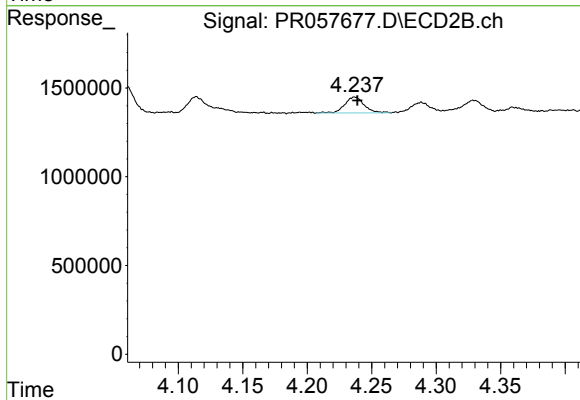
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 2785700
Conc: 29.00 ng/ml



#5 AR-1016-3

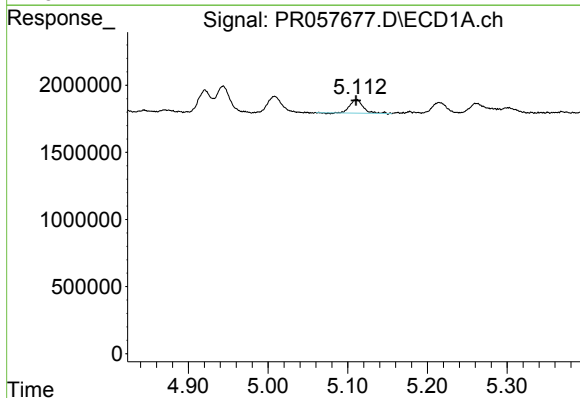
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1529646
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2022



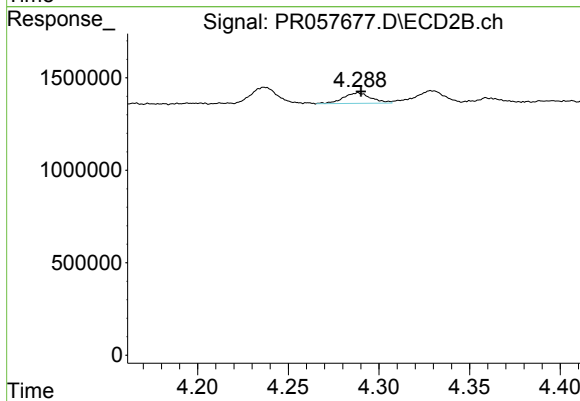
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 943327
Conc: 17.73 ng/ml



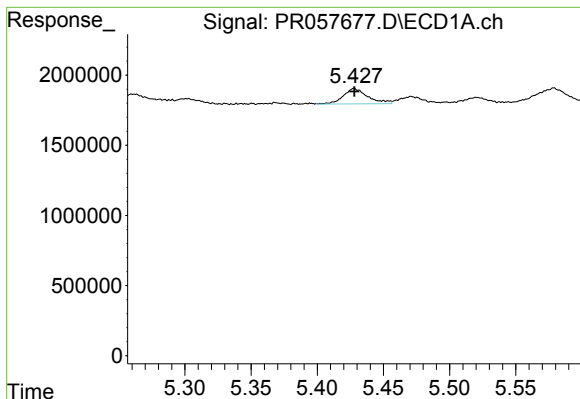
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1153809
Conc: 20.67 ng/ml



#6 AR-1016-4

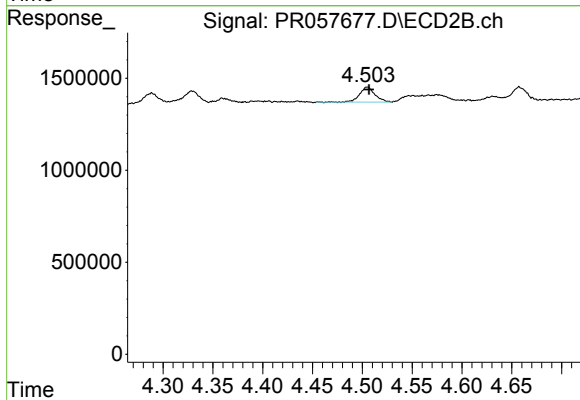
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 613551
Conc: 17.80 ng/ml



#7 AR-1016-5

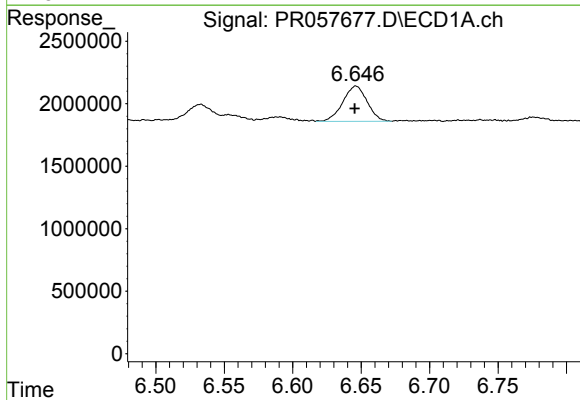
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1398254
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2022



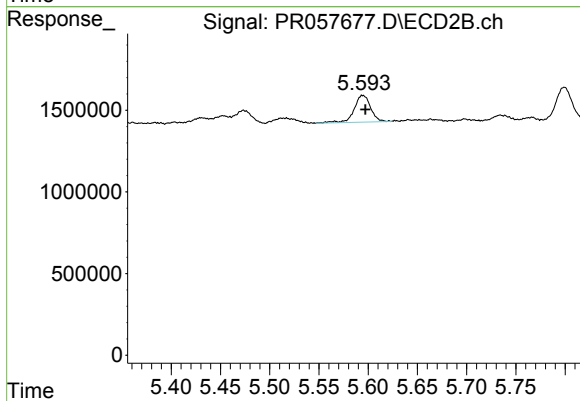
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 875288
Conc: 17.54 ng/ml



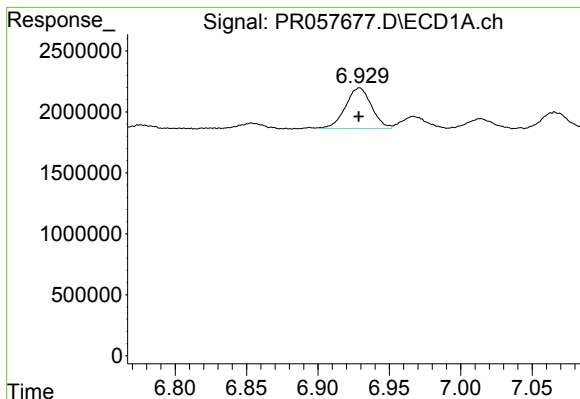
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 3496457
Conc: 21.76 ng/ml



#31 AR-1260-1

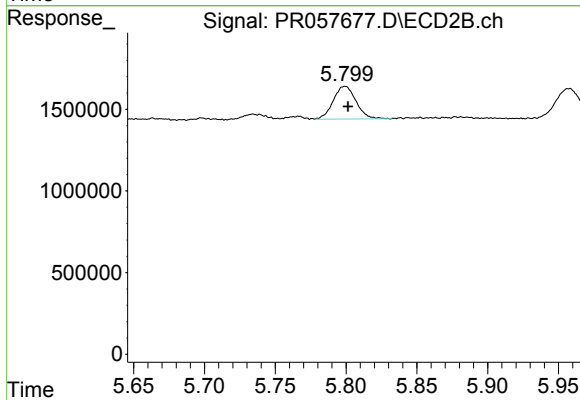
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 1905654
Conc: 19.36 ng/ml



#32 AR-1260-2

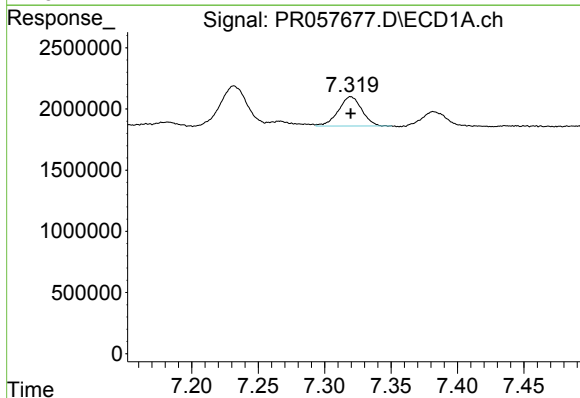
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 4235594
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2022



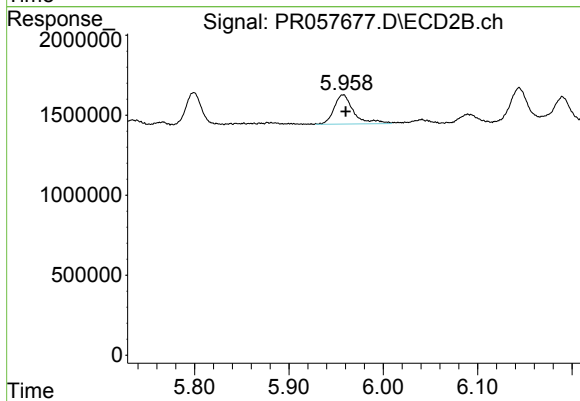
#32 AR-1260-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 2244280
Conc: 18.84 ng/ml



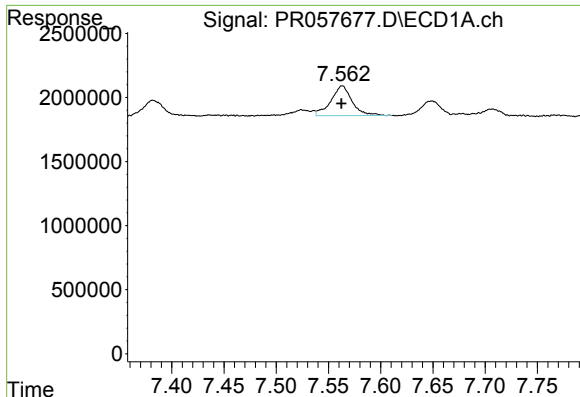
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 2921468
Conc: 22.56 ng/ml



#33 AR-1260-3

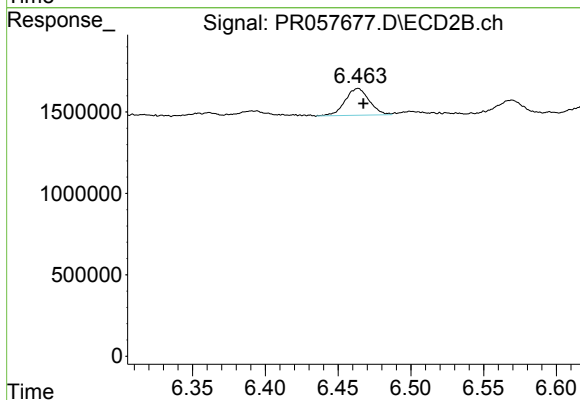
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 2649160
Conc: 22.51 ng/ml



#34 AR-1260-4

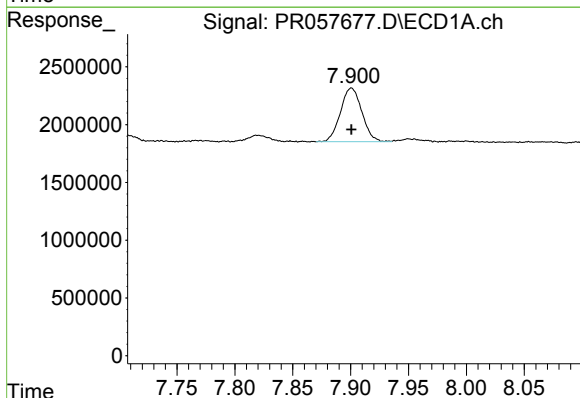
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 3280832
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2022



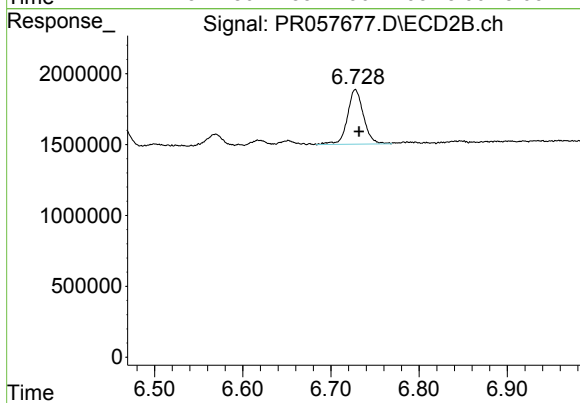
#34 AR-1260-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 1906485
Conc: 20.44 ng/ml



#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 5986970
Conc: 21.37 ng/ml



#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 4881205
Conc: 20.86 ng/ml