

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 12:40
 Operator : AJ\MA
 Sample : N1645-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:52:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.557	2.806	37169348	24716083	19.524	19.648
2) SA Decachlor...	9.364	7.951	37538168	28150056	22.390	21.528
Target Compounds						
3) L1 AR-1016-1	4.776	3.891	3121800	1850099	47.904	40.778
4) L1 AR-1016-2	4.798	3.908	5416443	3180787	54.964	43.127
5) L1 AR-1016-3	4.862	4.080	2816541	2242674	47.585	55.253
6) L1 AR-1016-4	4.965	4.131	2048342	1515652	44.418	46.794
7) L1 AR-1016-5	5.276	4.342	2552551	2110301	54.024	51.958
31) L7 AR-1260-1	6.474	5.409	4413319	3883778	48.839m	51.228
32) L7 AR-1260-2	6.755	5.613	5312839	3924964	50.074	44.679
33) L7 AR-1260-3	7.140	5.764	3687359	3500167	55.013	40.792 #
34) L7 AR-1260-4	7.384	6.262	4485175	3501735	52.579m	55.943
35) L7 AR-1260-5	7.723	6.528	7854443	9189571	48.345	55.851

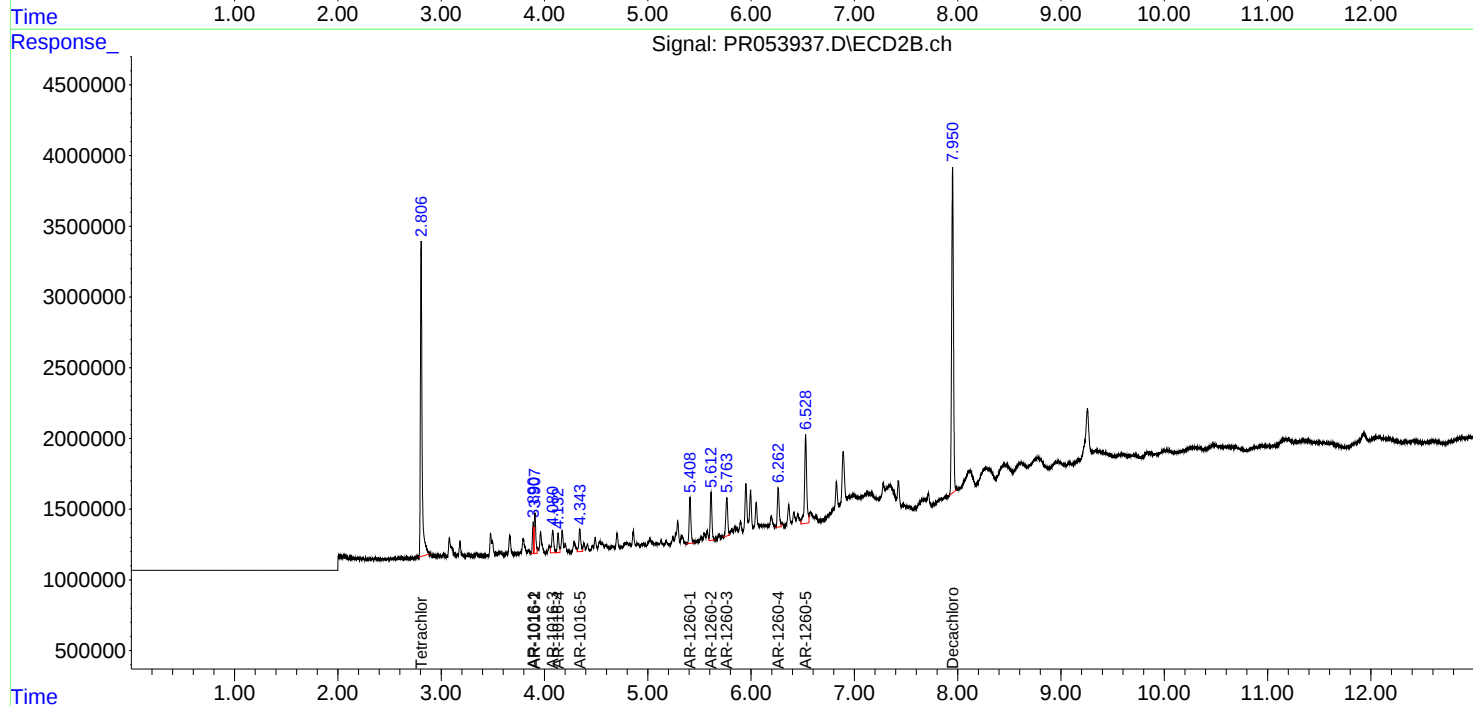
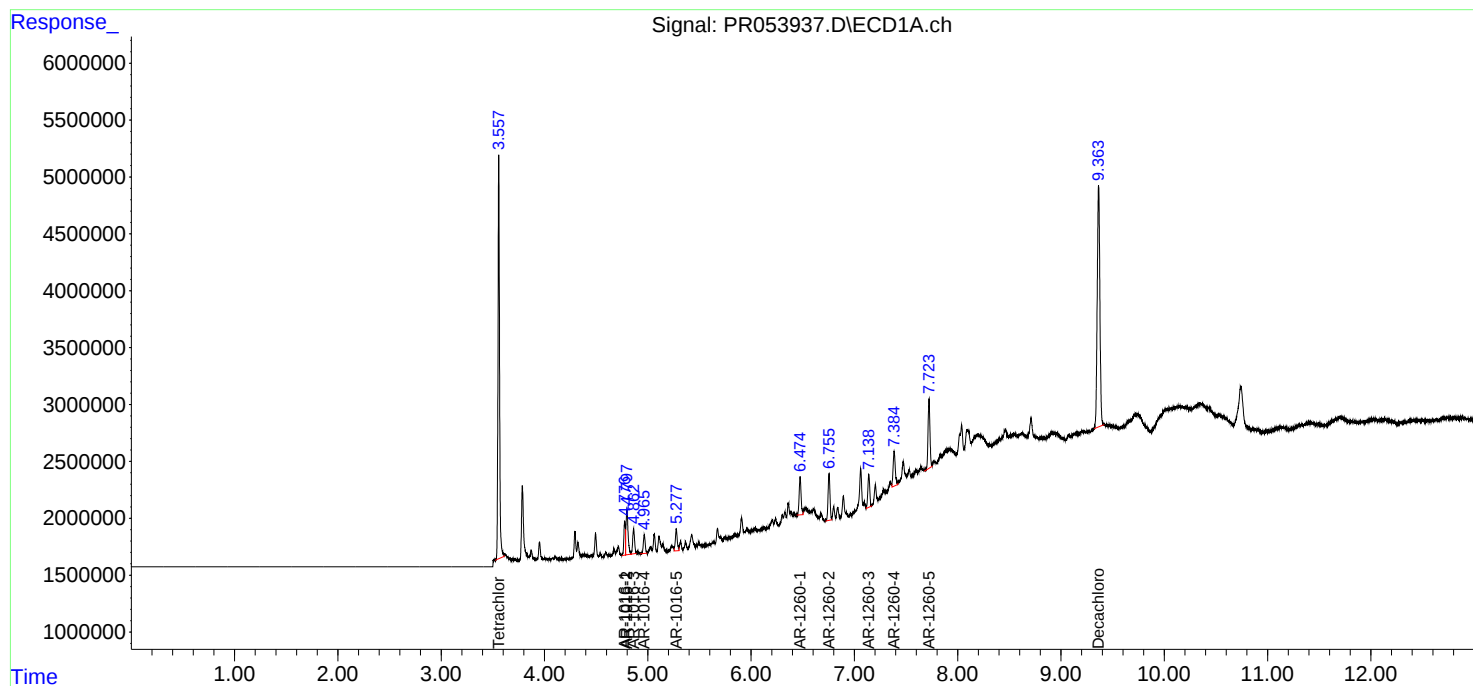
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

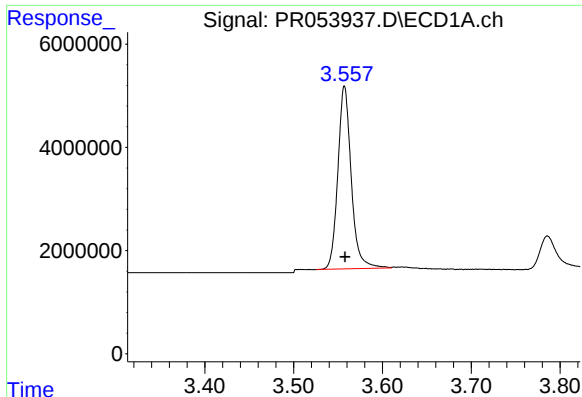
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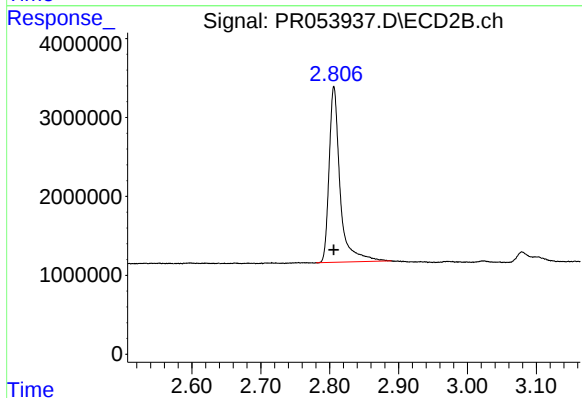




#1 Tetrachloro-m-xylene

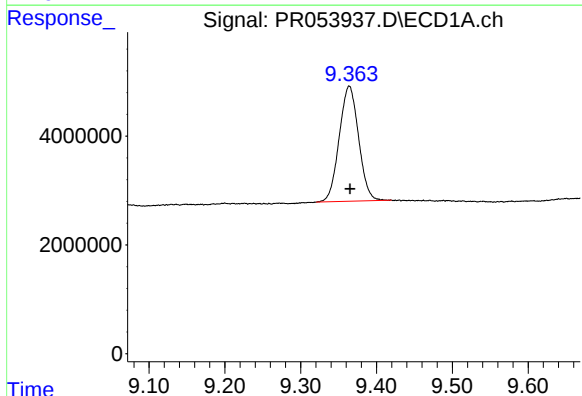
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 37169348
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2022



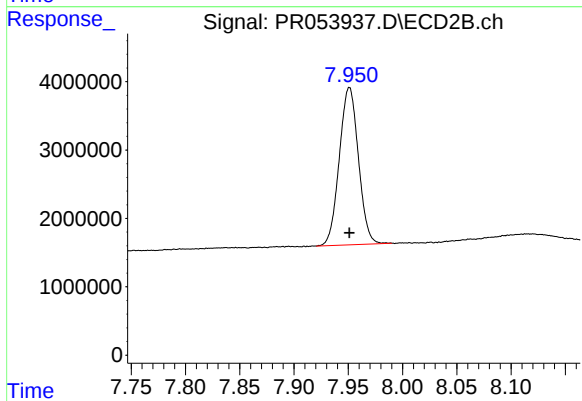
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24716083
Conc: 19.65 ng/ml



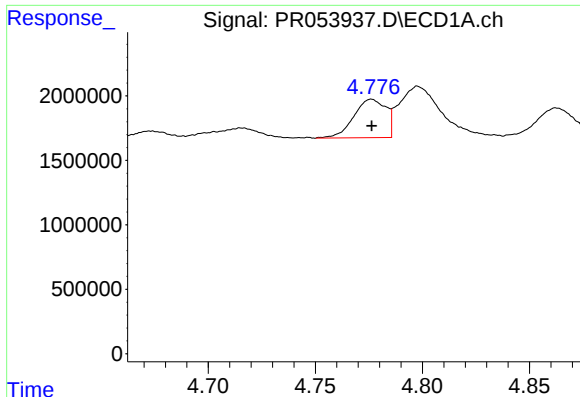
#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 37538168
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

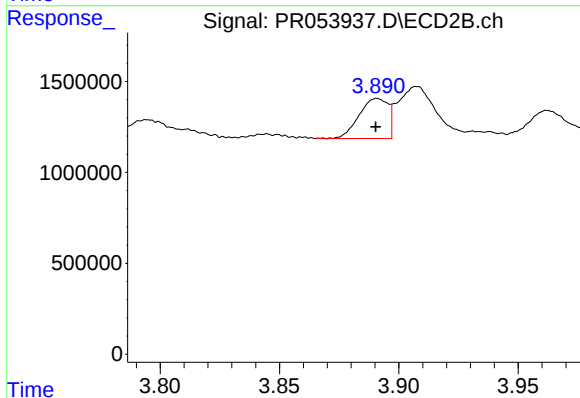
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 28150056
Conc: 21.53 ng/ml



#3 AR-1016-1

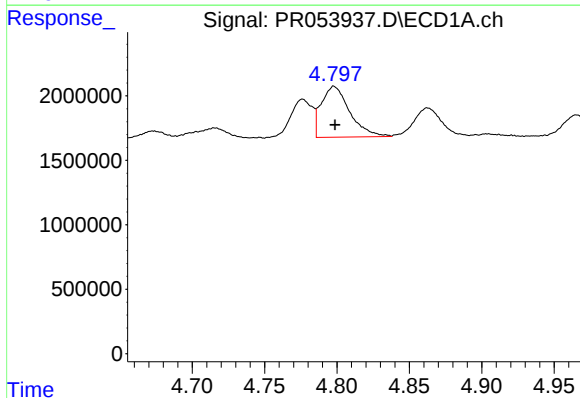
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 3121800
Conc: 47.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2022



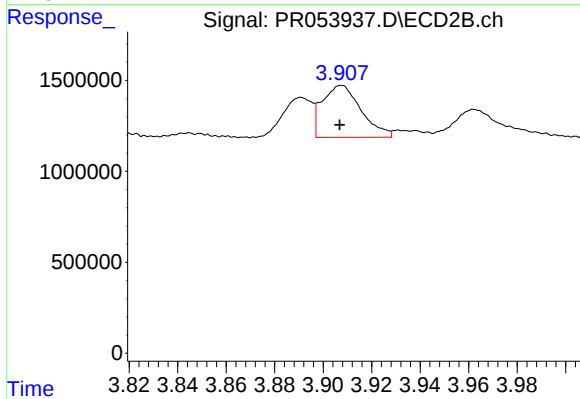
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1850099
Conc: 40.78 ng/ml



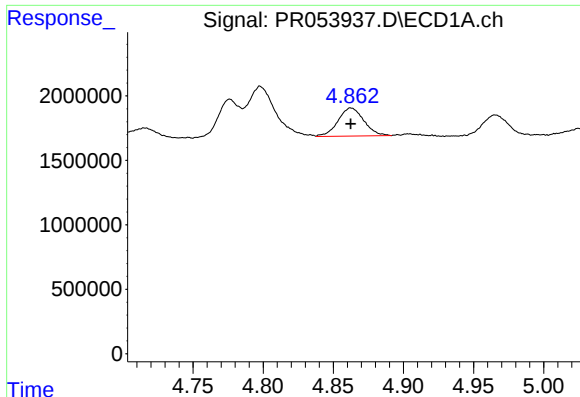
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 5416443
Conc: 54.96 ng/ml



#4 AR-1016-2

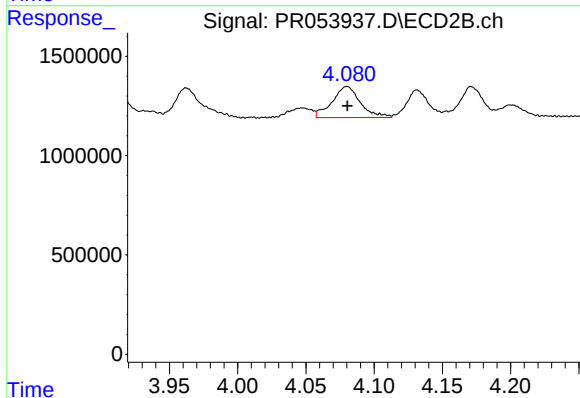
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 3180787
Conc: 43.13 ng/ml



#5 AR-1016-3

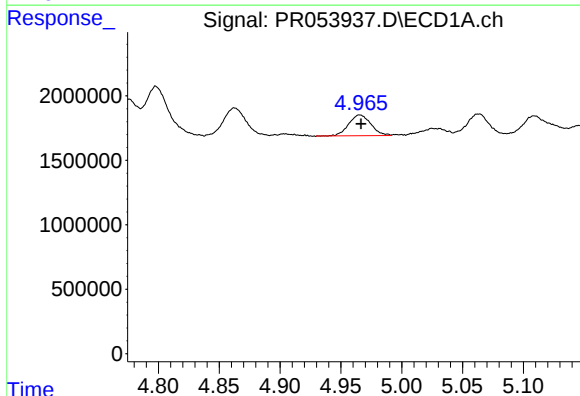
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2816541
Conc: 47.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2022



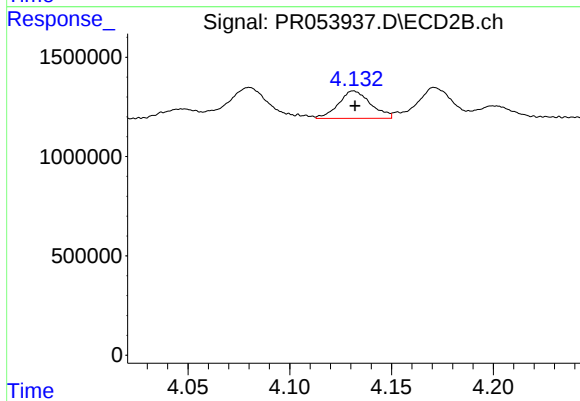
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2242674
Conc: 55.25 ng/ml



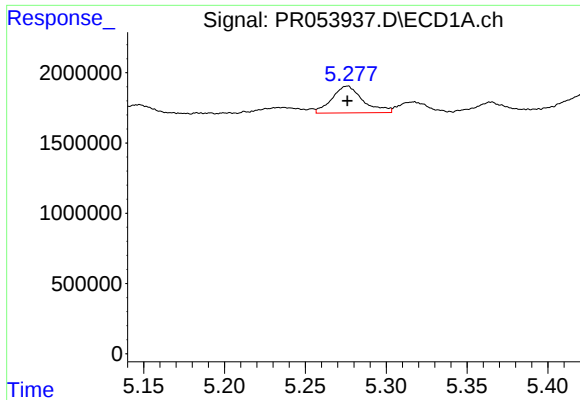
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2048342
Conc: 44.42 ng/ml



#6 AR-1016-4

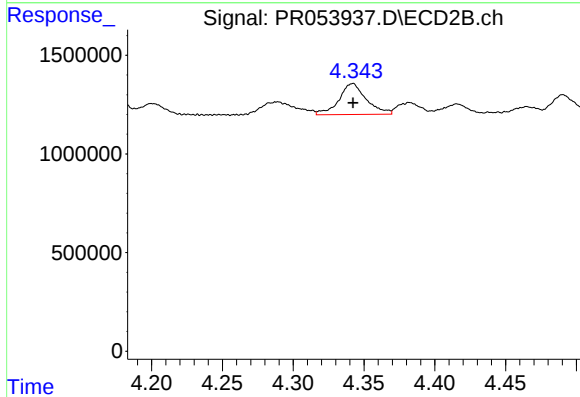
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 1515652
Conc: 46.79 ng/ml



#7 AR-1016-5

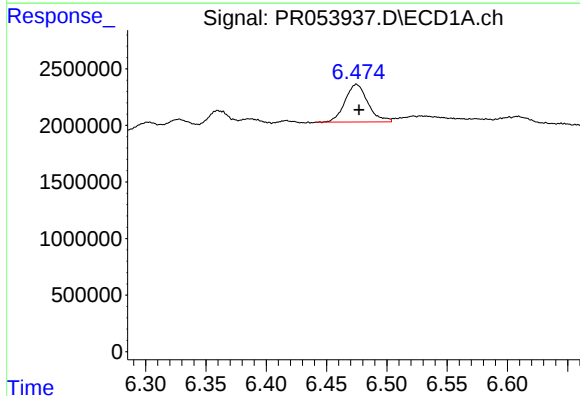
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 2552551
Conc: 54.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2022



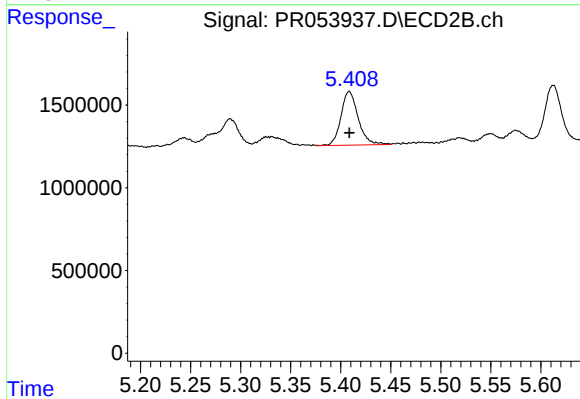
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2110301
Conc: 51.96 ng/ml



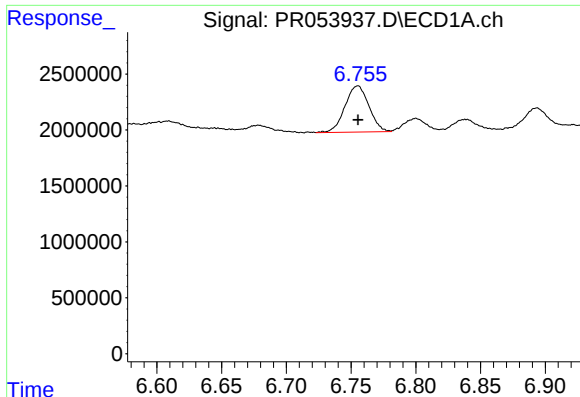
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 4413319
Conc: 48.84 ng/ml m



#31 AR-1260-1

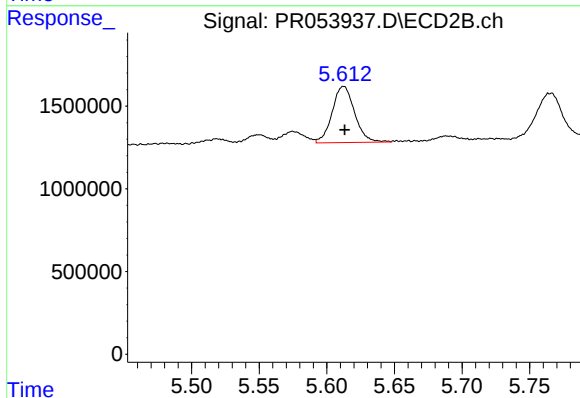
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 3883778
Conc: 51.23 ng/ml



#32 AR-1260-2

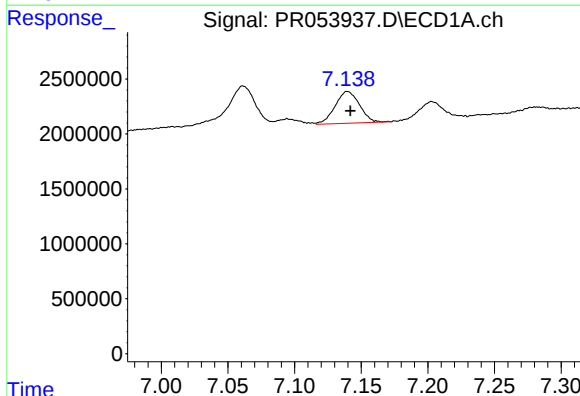
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 5312839
Conc: 50.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2022



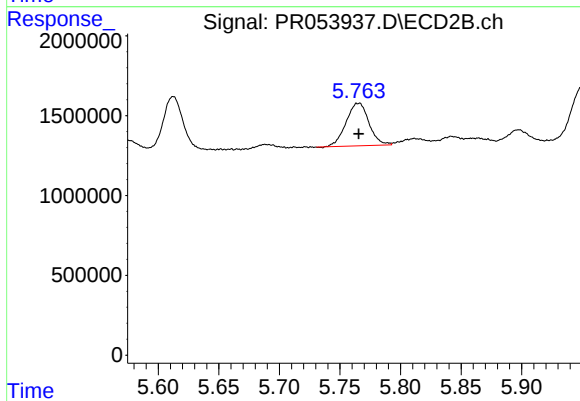
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3924964
Conc: 44.68 ng/ml



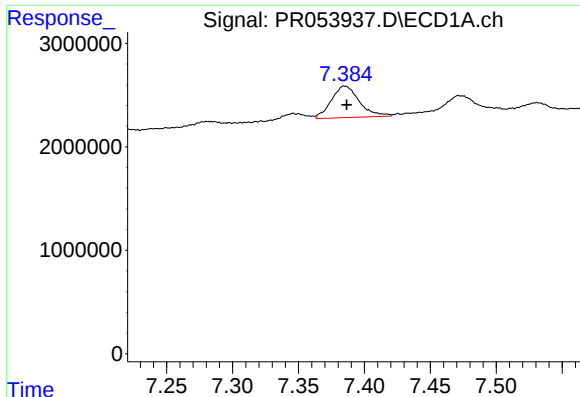
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 3687359
Conc: 55.01 ng/ml



#33 AR-1260-3

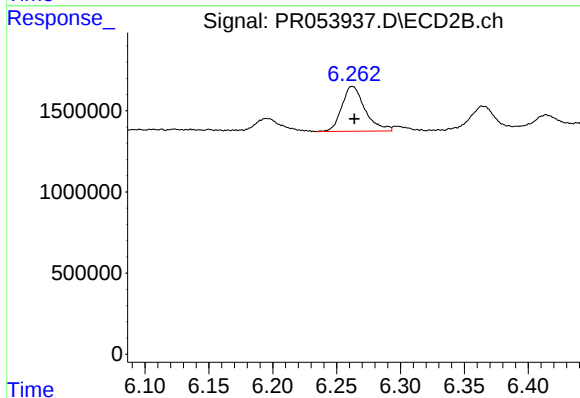
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 3500167
Conc: 40.79 ng/ml



#34 AR-1260-4

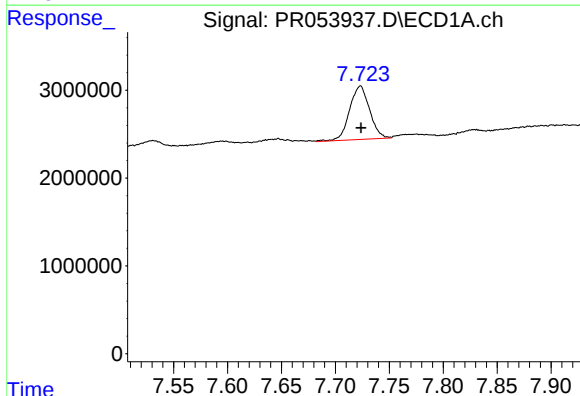
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 4485175
Conc: 52.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2022



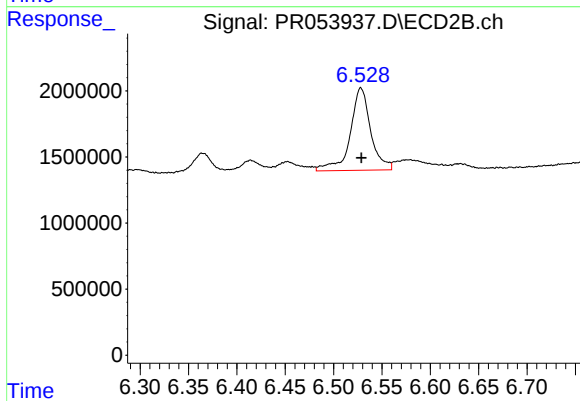
#34 AR-1260-4

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 3501735
Conc: 55.94 ng/ml



#35 AR-1260-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 7854443
Conc: 48.34 ng/ml



#35 AR-1260-5

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 9189571
Conc: 55.85 ng/ml