

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 03:33
 Operator : AJ\MA
 Sample : 02213-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.688	2.900	61827883	80090804	20.252	18.819
2) SA Decachlor...	9.657	8.125	61884869	86032600	21.815	19.790
Target Compounds						
3) L1 AR-1016-1	4.922	4.009	6231667	6903353	56.292	46.686
4) L1 AR-1016-2	4.944	4.026	8591338	9870861	55.202	46.533
5) L1 AR-1016-3	5.009	4.204	5643852	5272975	57.846	47.851
6) L1 AR-1016-4	5.113	4.255	4244752	4442381	54.548	51.967
7) L1 AR-1016-5	5.431	4.471	4533817	5604254	57.005	49.071
31) L7 AR-1260-1	6.653	5.555	9142464	12804716	57.387	52.243
32) L7 AR-1260-2	6.936	5.760	10861732	14093357	56.287	45.347
33) L7 AR-1260-3	7.330	5.917	8296366	13204225	58.283	47.032
34) L7 AR-1260-4	7.573	6.420	9588449	11302568	58.650	46.956
35) L7 AR-1260-5	7.914	6.686	17152718	25880003	54.237	44.451

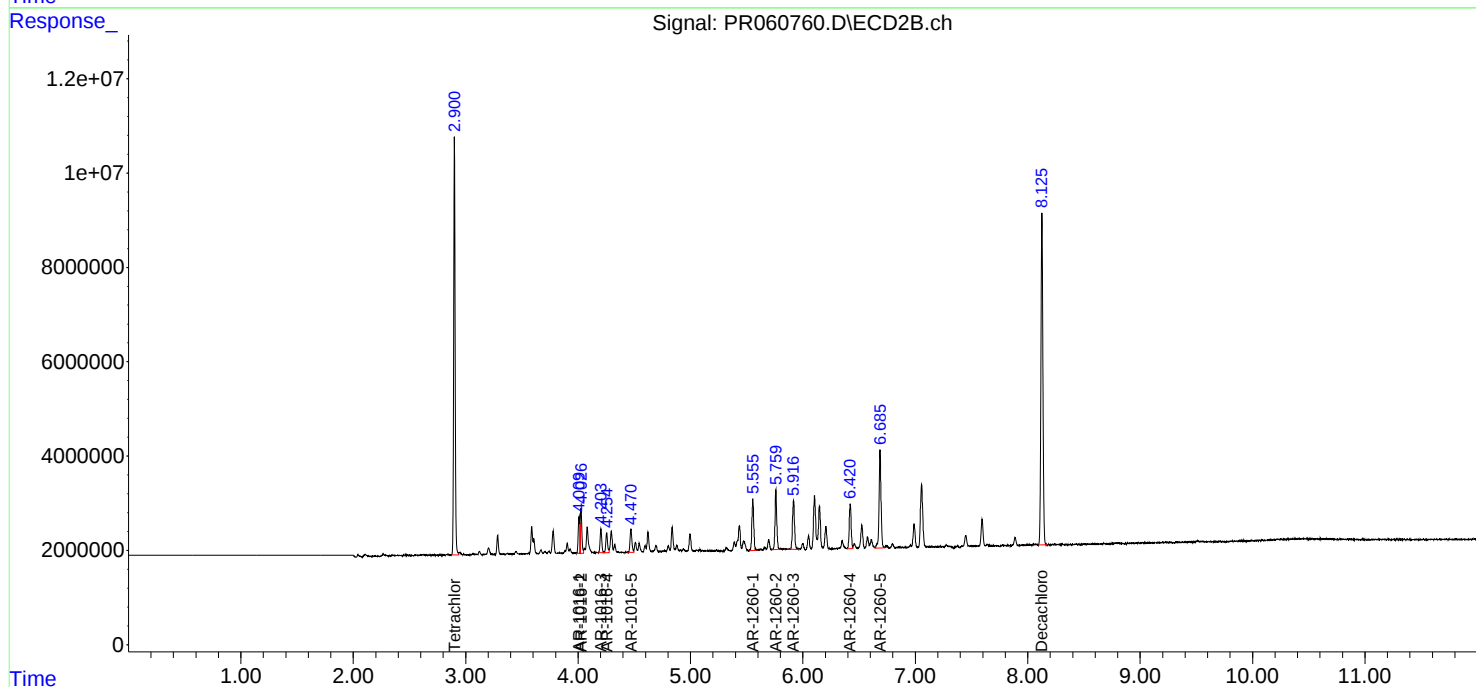
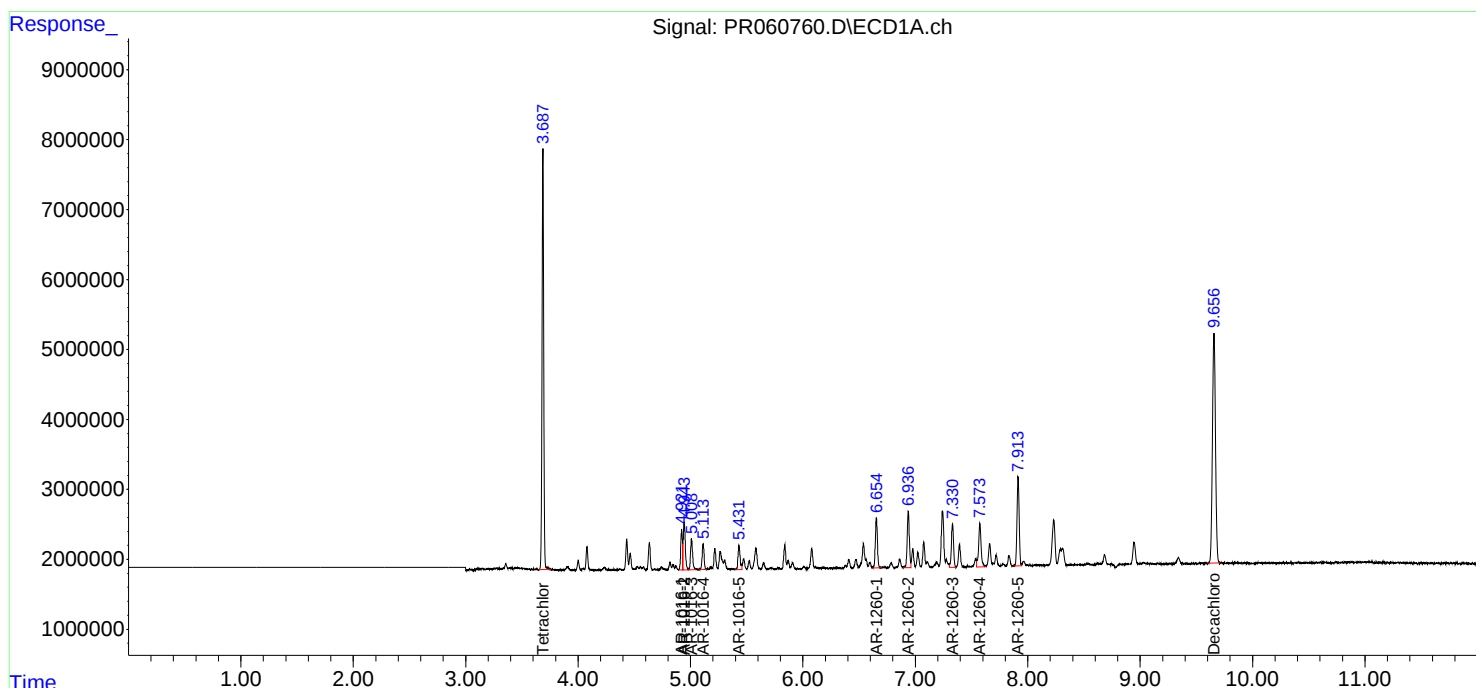
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

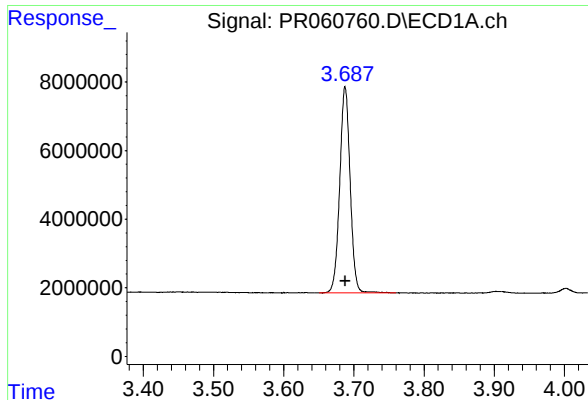
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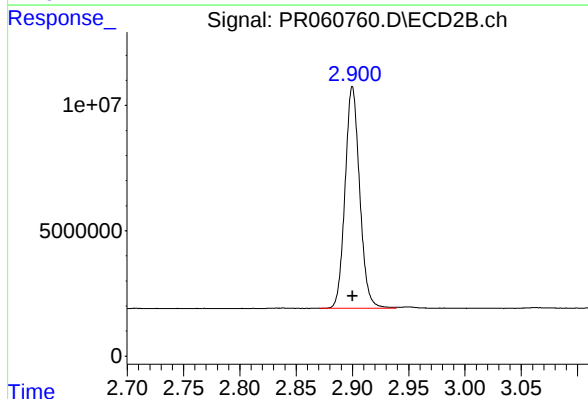




#1 Tetrachloro-m-xylene

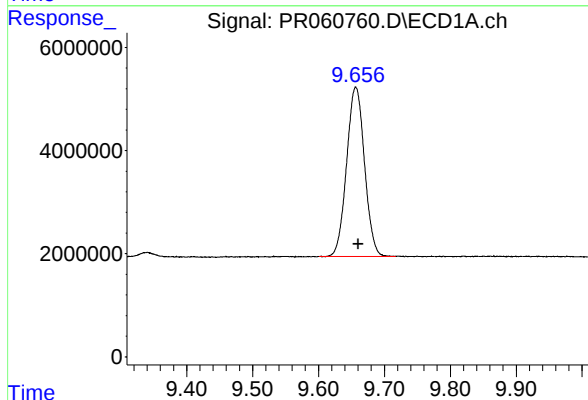
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 61827883
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2023



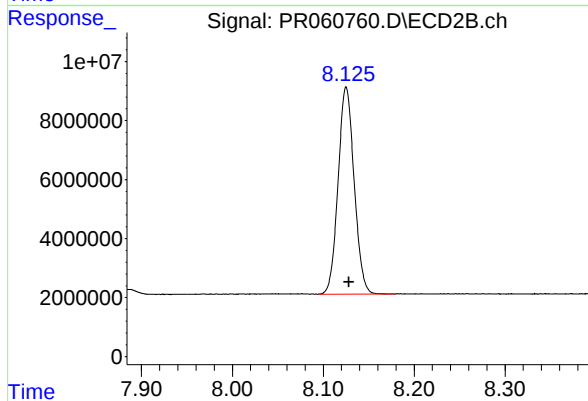
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 80090804
Conc: 18.82 ng/ml



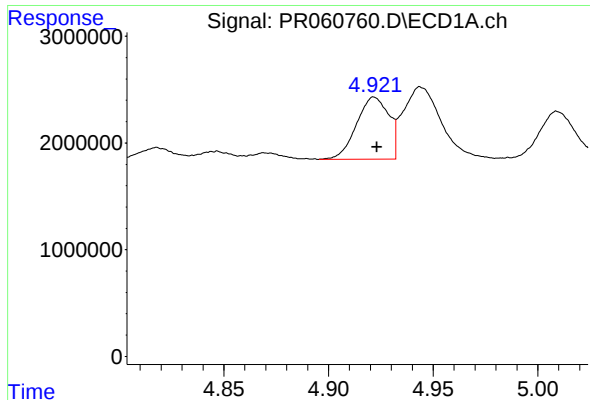
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 61884869
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

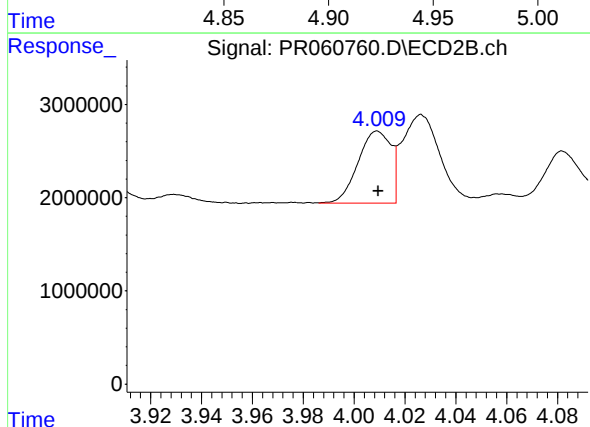
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 86032600
Conc: 19.79 ng/ml



#3 AR-1016-1

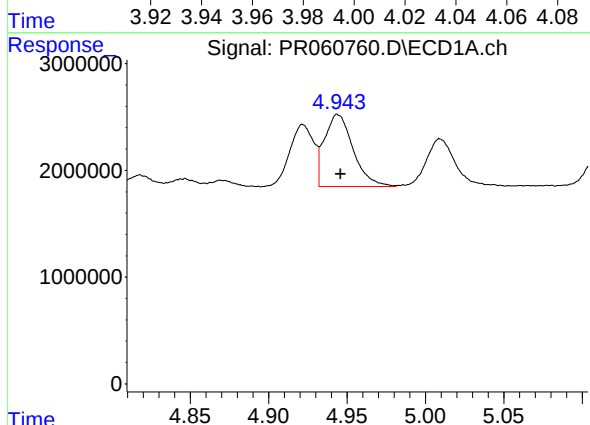
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 6231667
Conc: 56.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2023



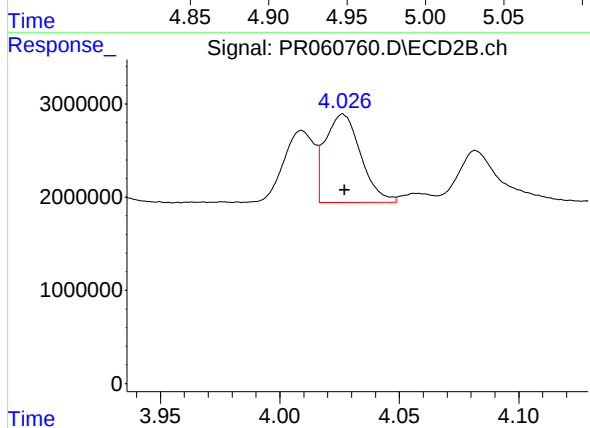
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 6903353
Conc: 46.69 ng/ml



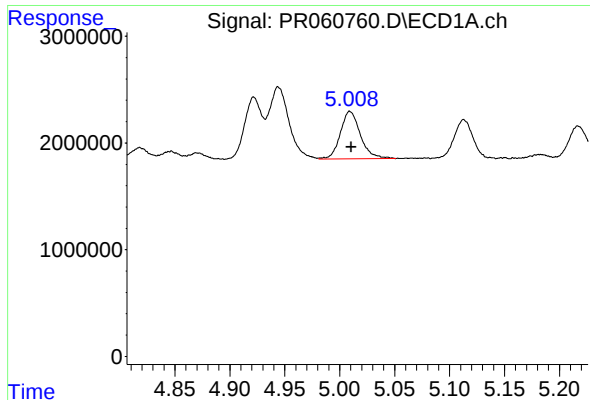
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 8591338
Conc: 55.20 ng/ml



#4 AR-1016-2

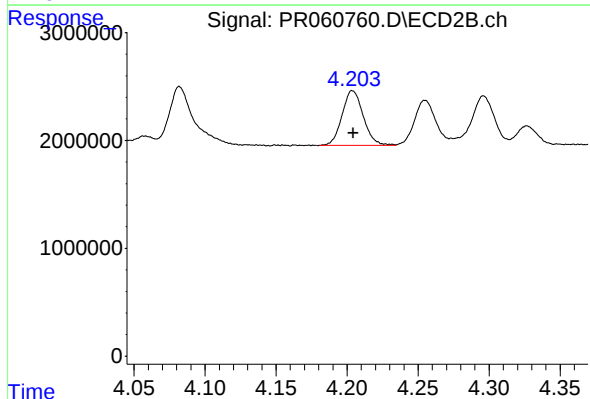
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 9870861
Conc: 46.53 ng/ml



#5 AR-1016-3

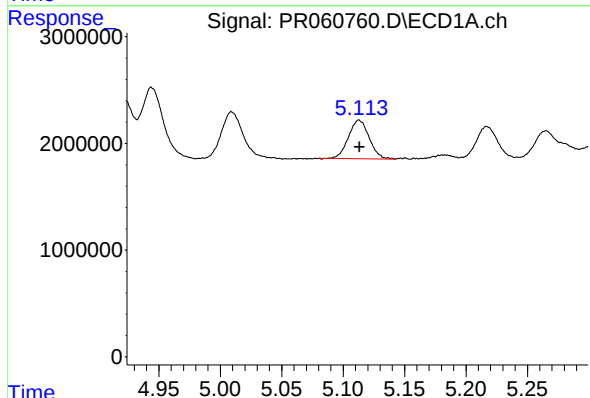
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 5643852
Conc: 57.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2023



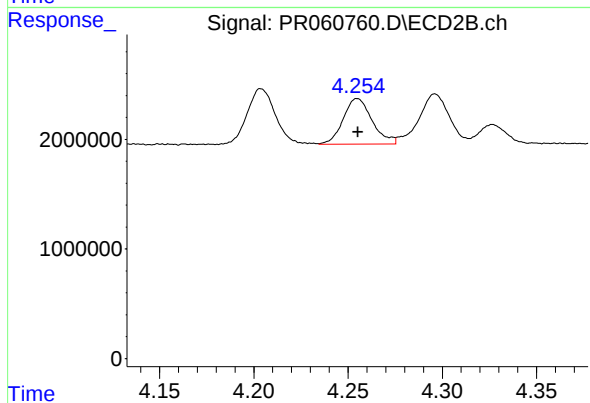
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 5272975
Conc: 47.85 ng/ml



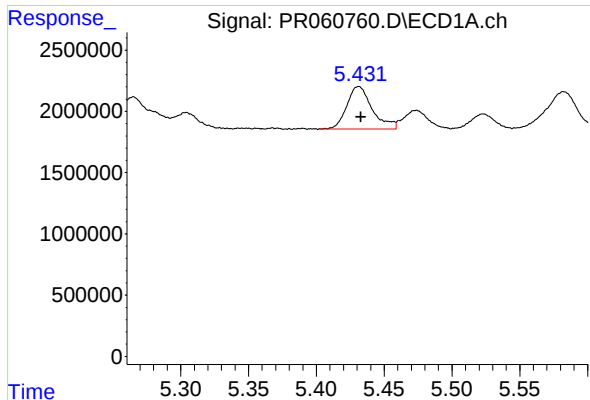
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 4244752
Conc: 54.55 ng/ml



#6 AR-1016-4

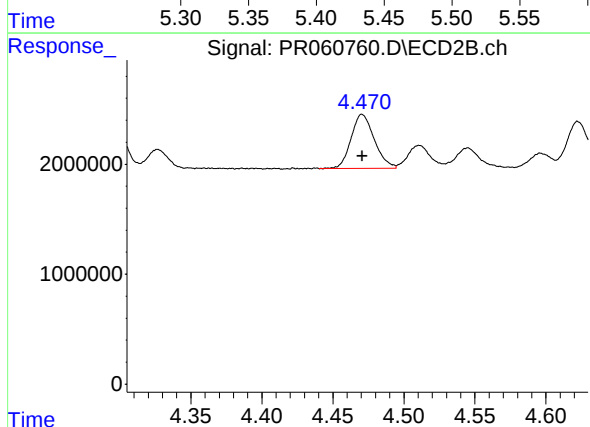
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4442381
Conc: 51.97 ng/ml



#7 AR-1016-5

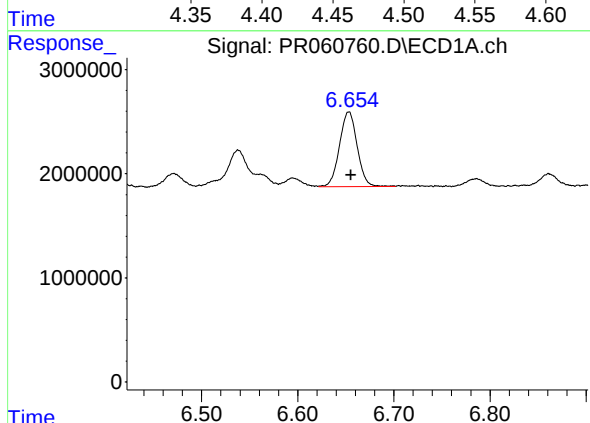
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 4533817
Conc: 57.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2023



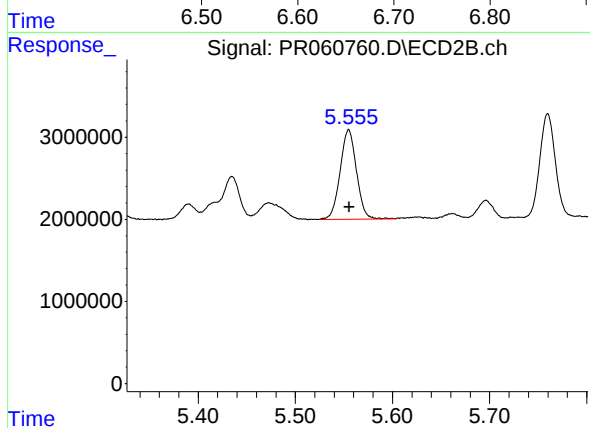
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 5604254
Conc: 49.07 ng/ml



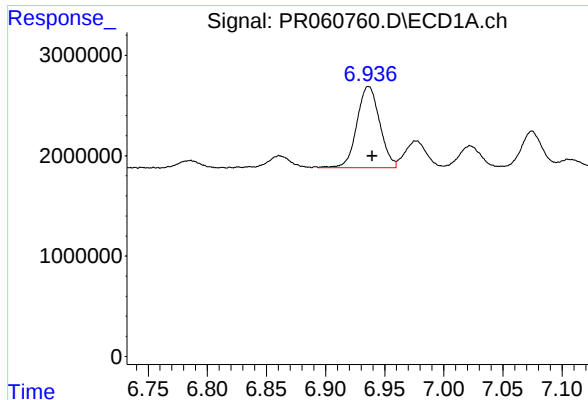
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 9142464
Conc: 57.39 ng/ml



#31 AR-1260-1

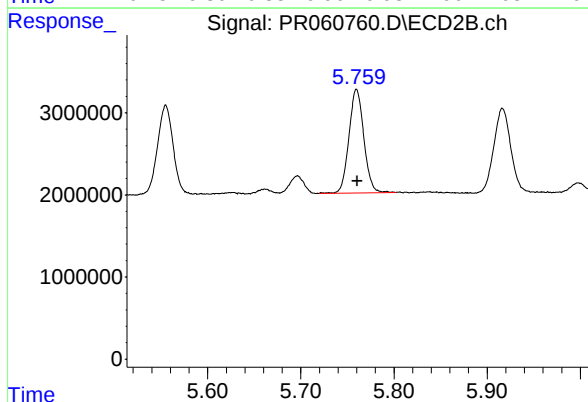
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 12804716
Conc: 52.24 ng/ml



#32 AR-1260-2

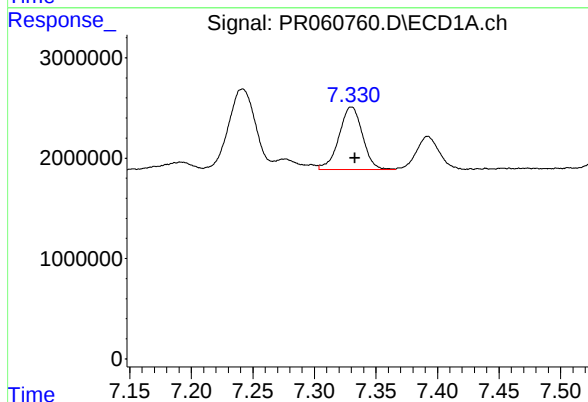
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 10861732
Conc: 56.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2023



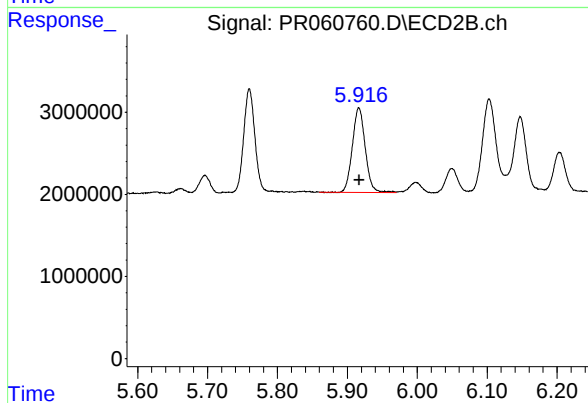
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 14093357
Conc: 45.35 ng/ml



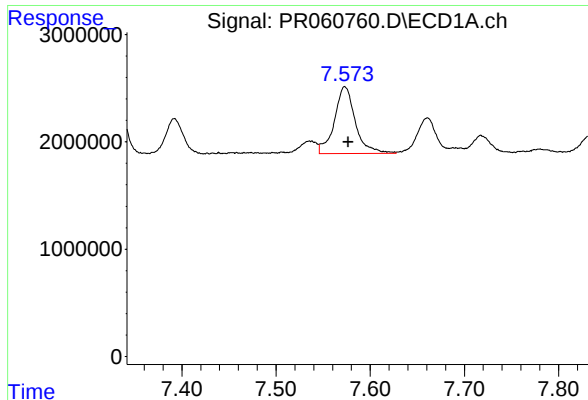
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 8296366
Conc: 58.28 ng/ml



#33 AR-1260-3

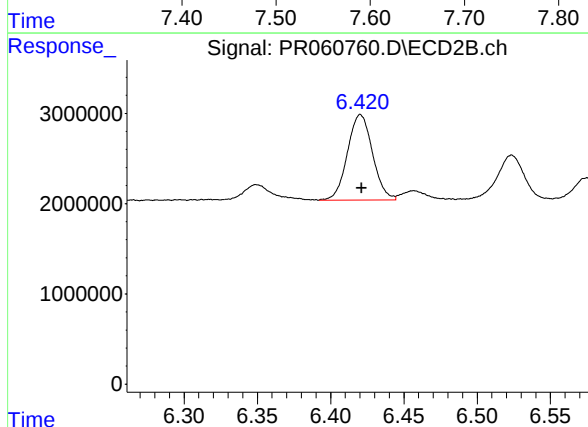
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 13204225
Conc: 47.03 ng/ml



#34 AR-1260-4

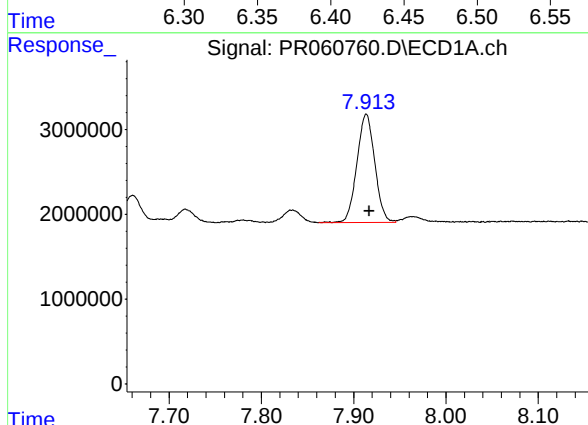
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 9588449
Conc: 58.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2023



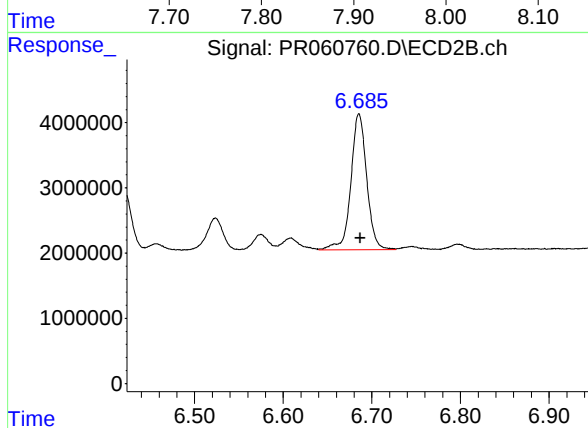
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 11302568
Conc: 46.96 ng/ml



#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 17152718
Conc: 54.24 ng/ml



#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 25880003
Conc: 44.45 ng/ml