

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 16:47
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:01:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.246	4.321	255.7E6	147.8E6	14.541	14.376
2) SA Decachlor...	11.440	9.727	267.1E6	138.2E6	16.936	15.435
Target Compounds						
3) L1 AR-1016-1	6.569	5.592	12464114	5532258	21.139	15.432 #
4) L1 AR-1016-2	6.593	5.614	14958299	8601621	16.640	16.708
5) L1 AR-1016-3	6.659	5.808	10880983	5544082	19.377	20.703
6) L1 AR-1016-4	6.767	5.857	10768628	4288666	22.552	19.770
7) L1 AR-1016-5	7.083	6.088	8269536	3667582	18.972	13.398 #
31) L7 AR-1260-1	8.259	7.193	15124188	8448221	21.514	16.854
32) L7 AR-1260-2	8.525	7.389	20530187	9655653	24.739	15.968 #
33) L7 AR-1260-3	8.892	7.547	13338592	10060896	20.986	17.615
34) L7 AR-1260-4	9.135	8.033	13002507	7636933	17.054	16.117
35) L7 AR-1260-5	9.484	8.279	26757311	19122381	17.360	16.559

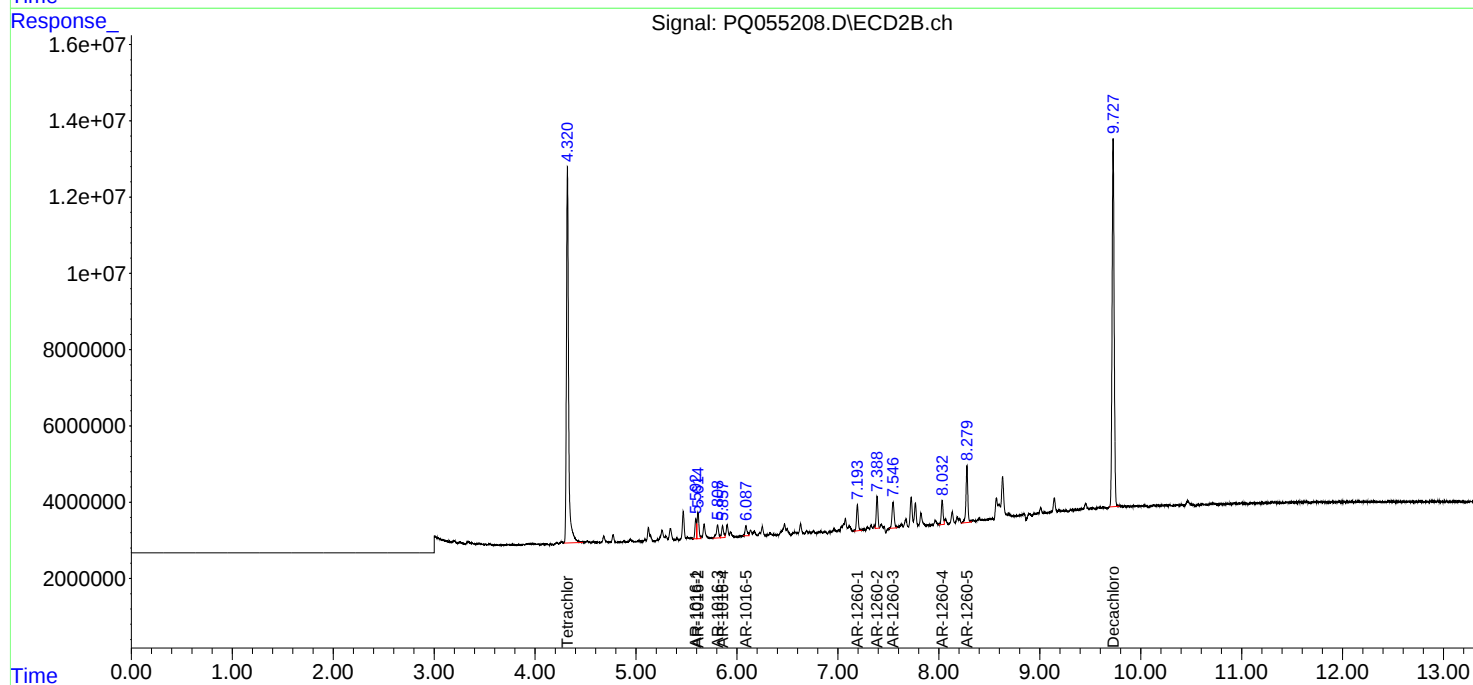
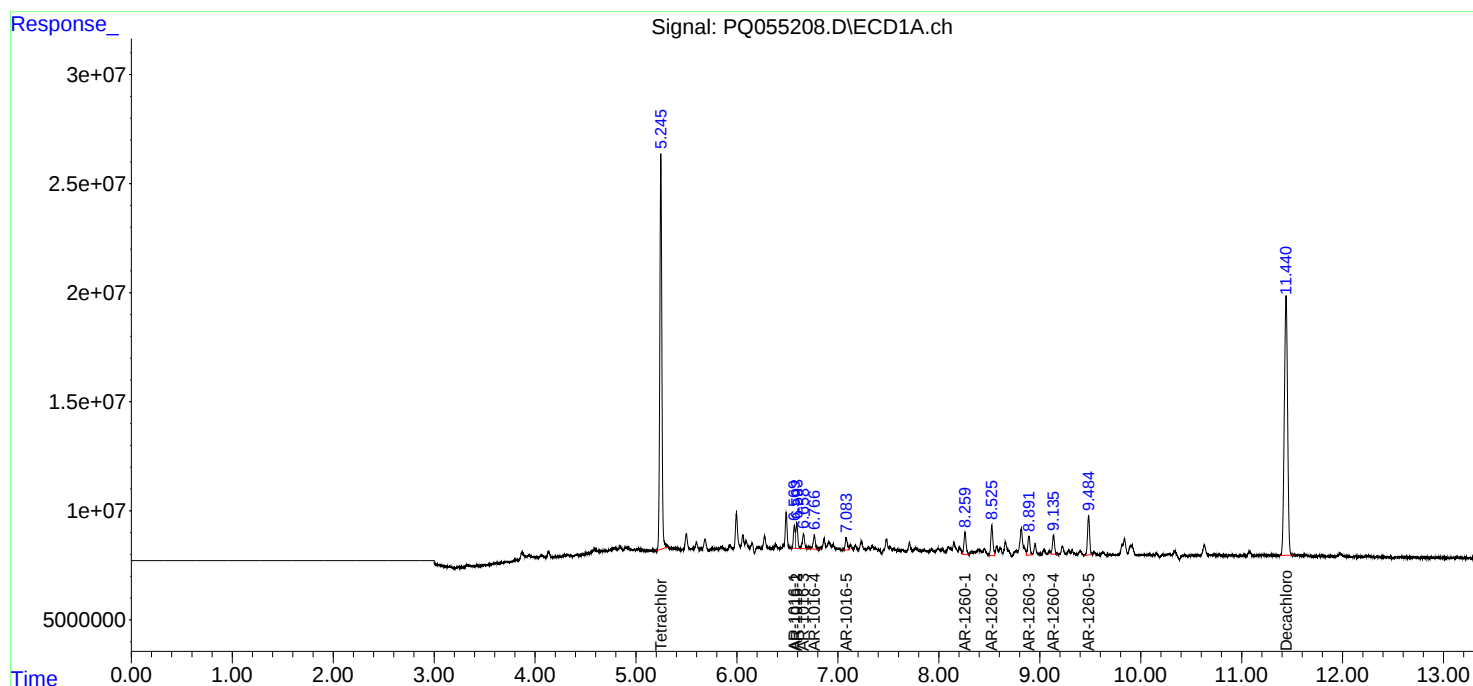
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

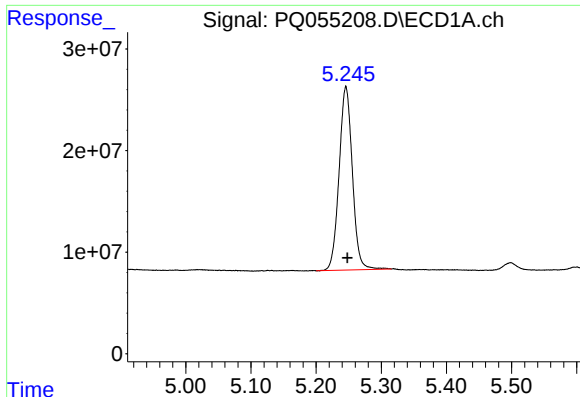
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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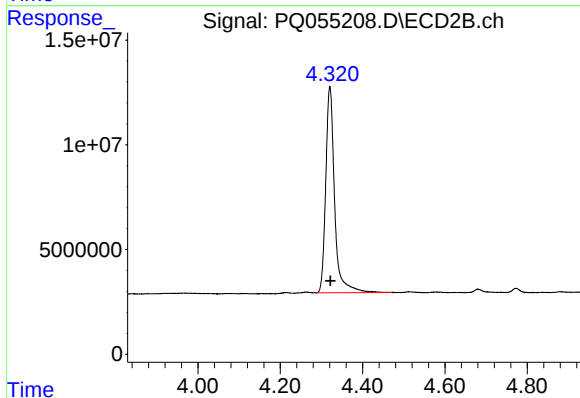




#1 Tetrachloro-m-xylene

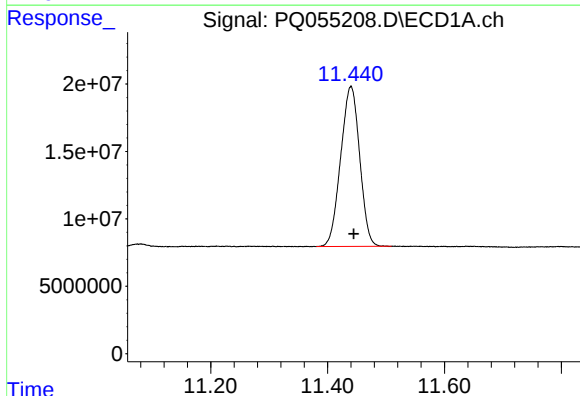
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 255664405
Conc: 14.54 ng/ml

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



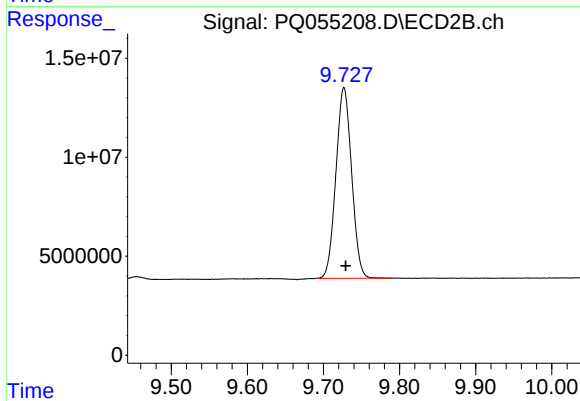
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 147832717
Conc: 14.38 ng/ml



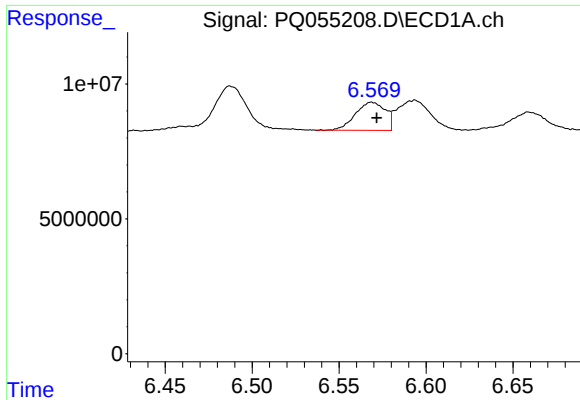
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 267133061
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

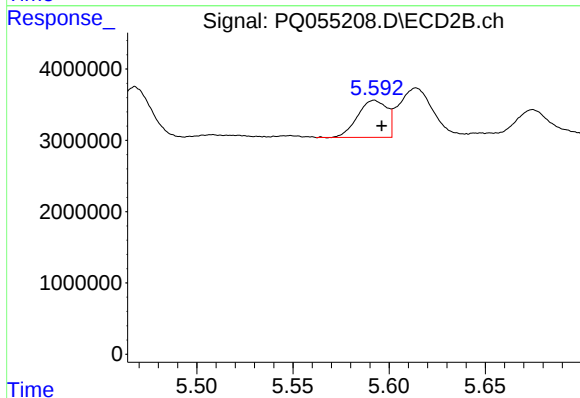
R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 138211355
Conc: 15.44 ng/ml



#3 AR-1016-1

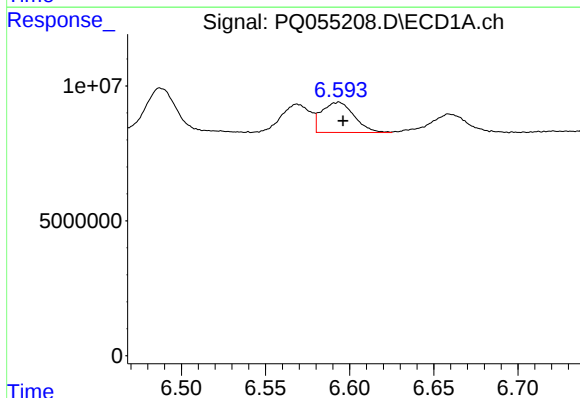
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 12464114
Conc: 21.14 ng/ml

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



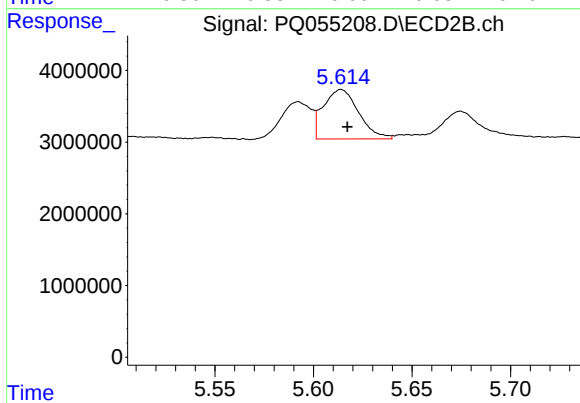
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 5532258
Conc: 15.43 ng/ml



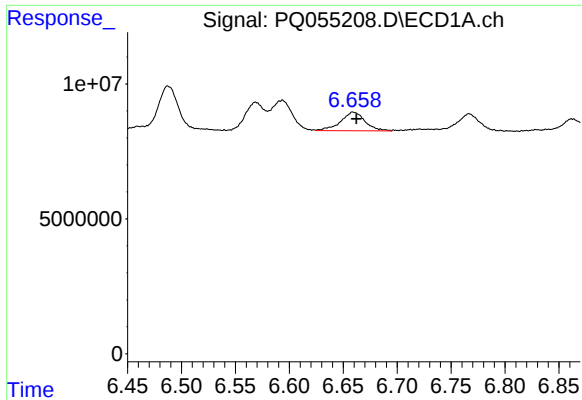
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 14958299
Conc: 16.64 ng/ml



#4 AR-1016-2

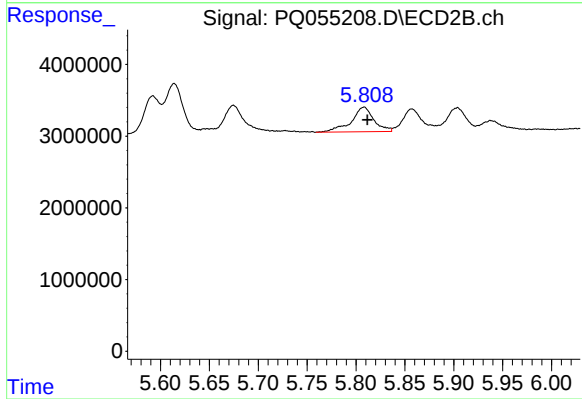
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 8601621
Conc: 16.71 ng/ml



#5 AR-1016-3

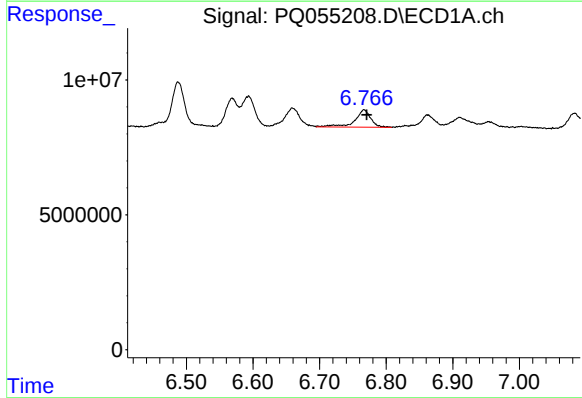
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 10880983
Conc: 19.38 ng/ml

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



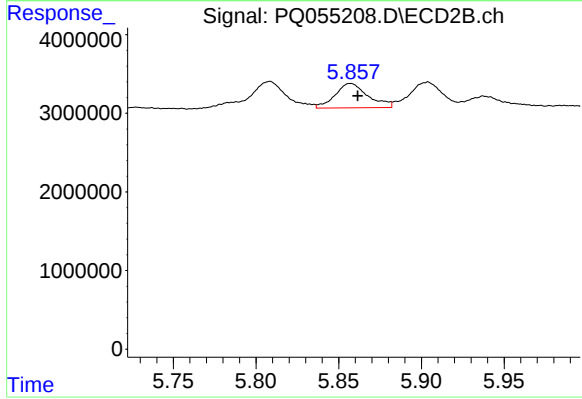
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 5544082
Conc: 20.70 ng/ml



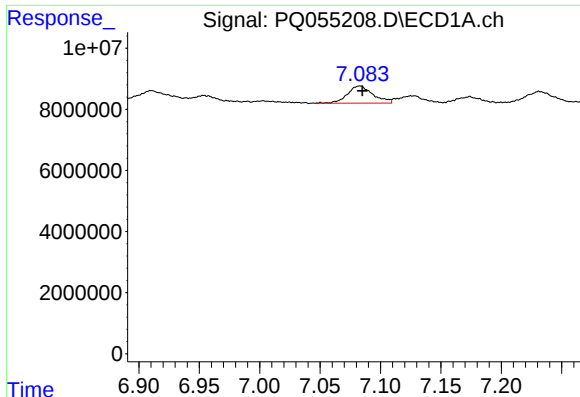
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 10768628
Conc: 22.55 ng/ml



#6 AR-1016-4

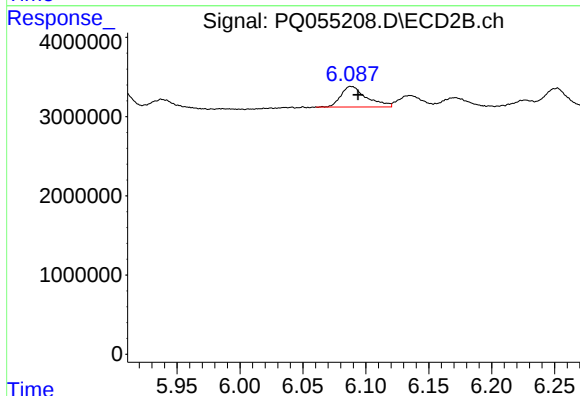
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 4288666
Conc: 19.77 ng/ml



#7 AR-1016-5

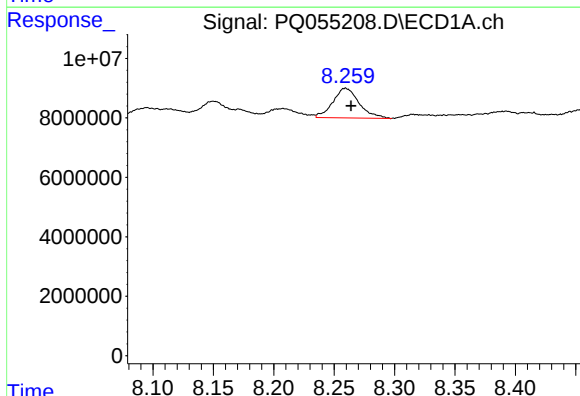
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 8269536
Conc: 18.97 ng/ml

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



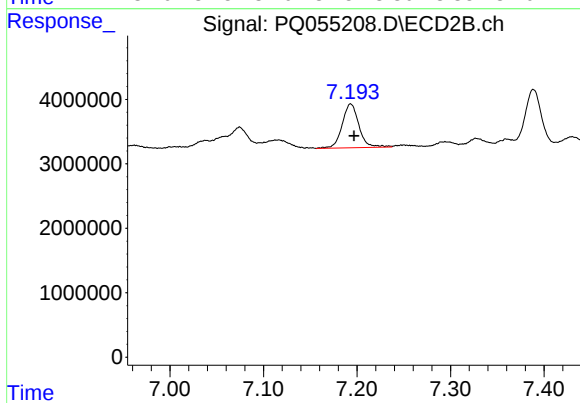
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 3667582
Conc: 13.40 ng/ml



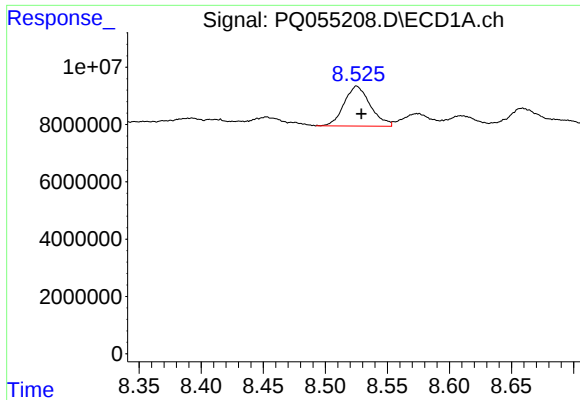
#31 AR-1260-1

R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 15124188
Conc: 21.51 ng/ml



#31 AR-1260-1

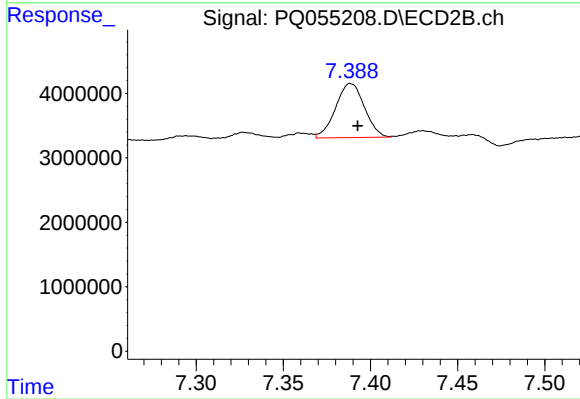
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 8448221
Conc: 16.85 ng/ml



#32 AR-1260-2

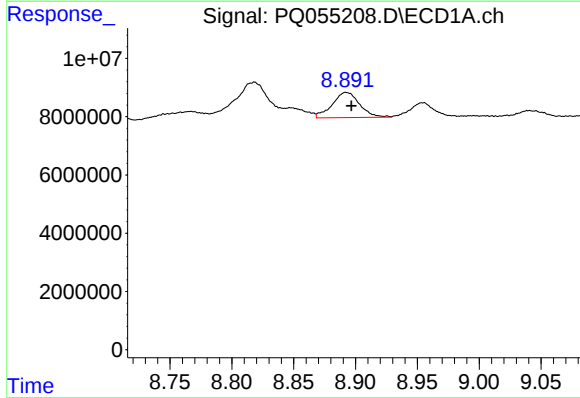
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 20530187
Conc: 24.74 ng/ml

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



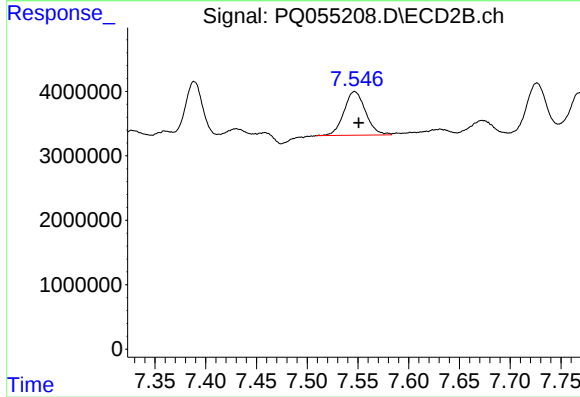
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 9655653
Conc: 15.97 ng/ml



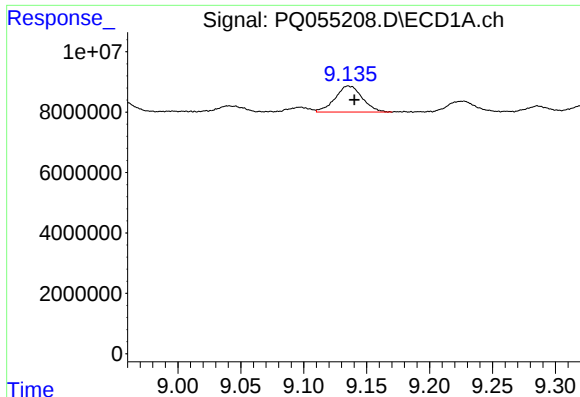
#33 AR-1260-3

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 13338592
Conc: 20.99 ng/ml



#33 AR-1260-3

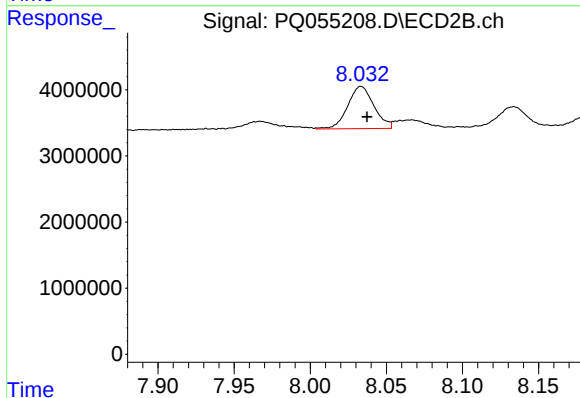
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 10060896
Conc: 17.62 ng/ml



#34 AR-1260-4

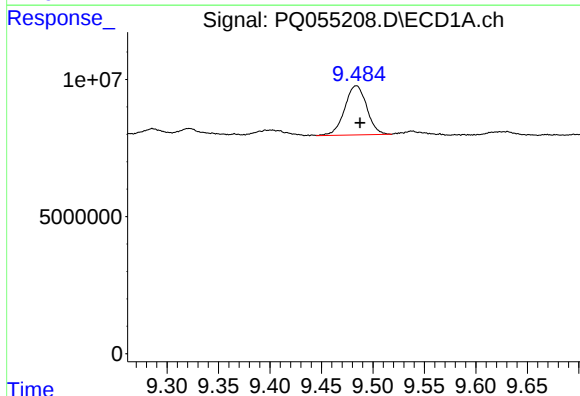
R.T.: 9.135 min
Delta R.T.: -0.005 min
Response: 13002507
Conc: 17.05 ng/ml

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



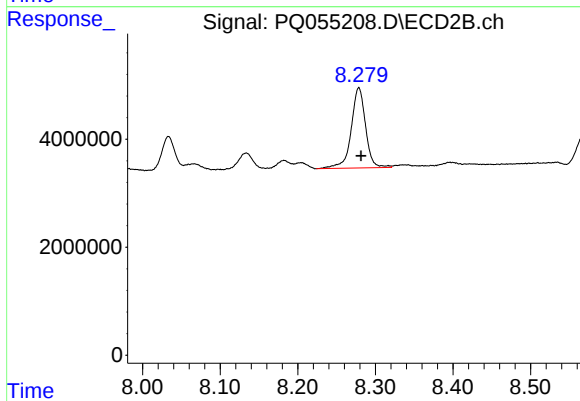
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 7636933
Conc: 16.12 ng/ml



#35 AR-1260-5

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 26757311
Conc: 17.36 ng/ml



#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 19122381
Conc: 16.56 ng/ml