

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:10
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:09:47 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...	5.245	4.320	281.3E6	161.2E6	15.998	15.673
2) SA Decachlor...	11.435	9.726	286.8E6	149.3E6	18.184	16.679
Target Compounds						
3) L1 AR-1016-1	6.569	5.592	26419972	14916237	44.808	41.607
4) L1 AR-1016-2	6.593	5.613	38693142	22261479	43.044	43.241
5) L1 AR-1016-3	6.658	5.808	28587492	11410624	50.910	42.609
6) L1 AR-1016-4	6.767	5.857	22726167	10258562	47.594	47.291
7) L1 AR-1016-5	7.082	6.089	19365950	11040737	44.429	40.331
31) L7 AR-1260-1	8.260	7.192	34287490	20953525	48.774	41.803
32) L7 AR-1260-2	8.525	7.388	40485306	25265893	48.786	41.783
33) L7 AR-1260-3	8.892	7.547	28845827	23758395	45.384	41.598
34) L7 AR-1260-4	9.135	8.033	34097050	19368234	44.722	40.876
35) L7 AR-1260-5	9.482	8.278	67857351	45139028	44.025	39.087

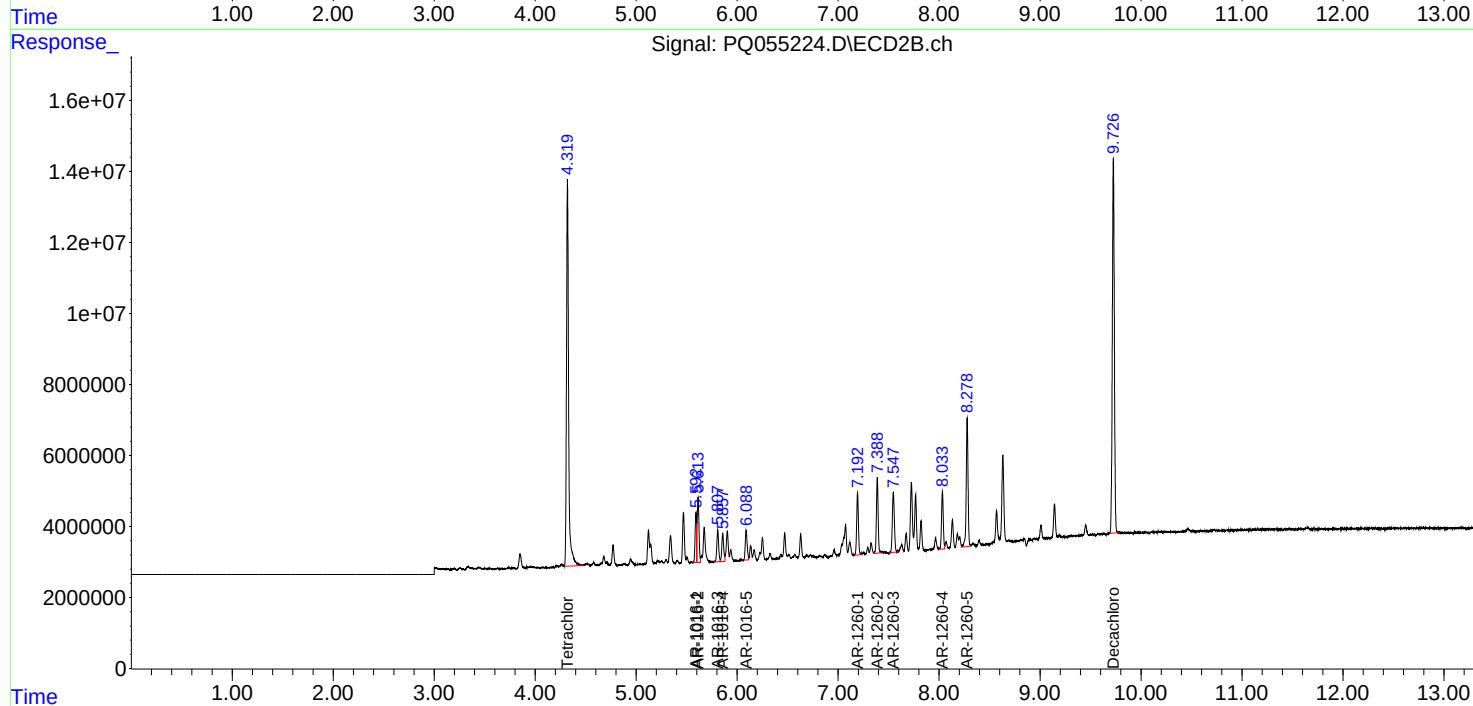
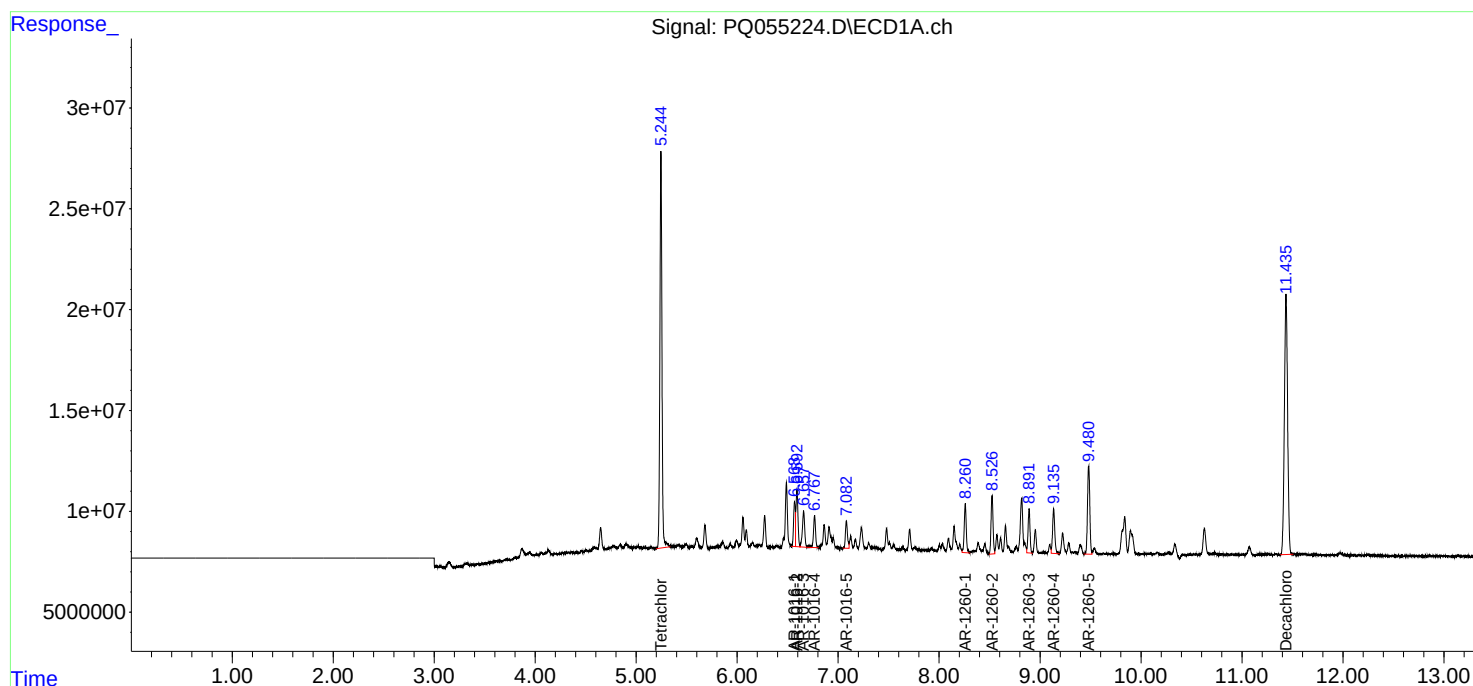
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

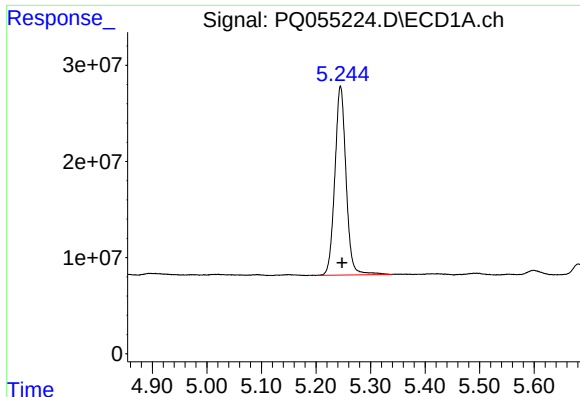
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055224.D
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Quant Title : GC EXTRACTABLES
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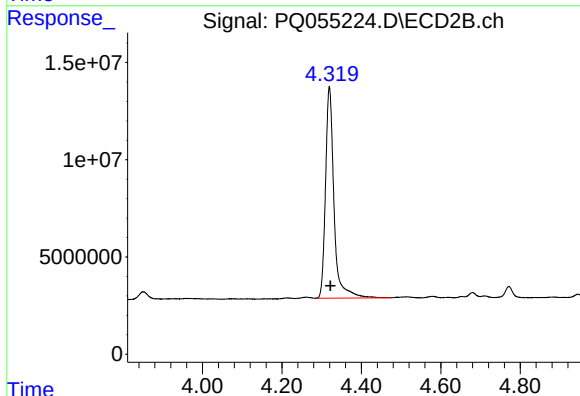




#1 Tetrachloro-m-xylene

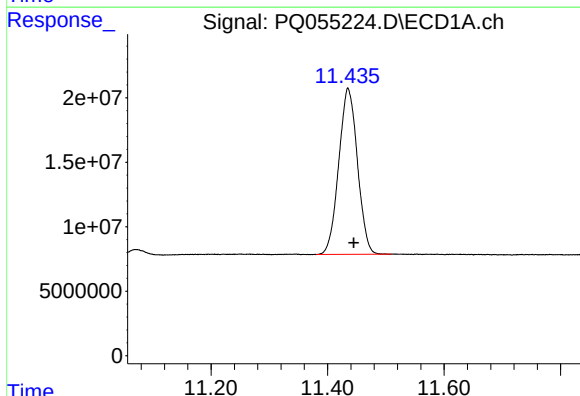
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 281270267
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



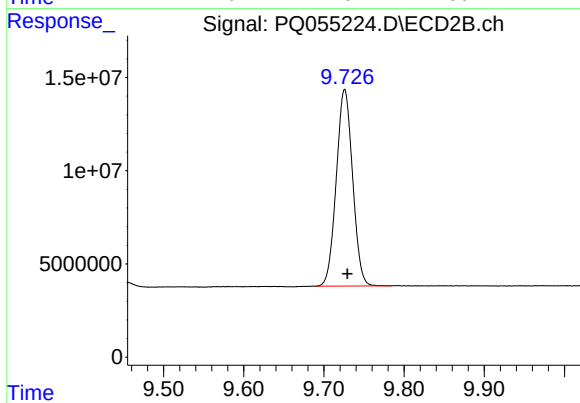
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 161171222
Conc: 15.67 ng/ml



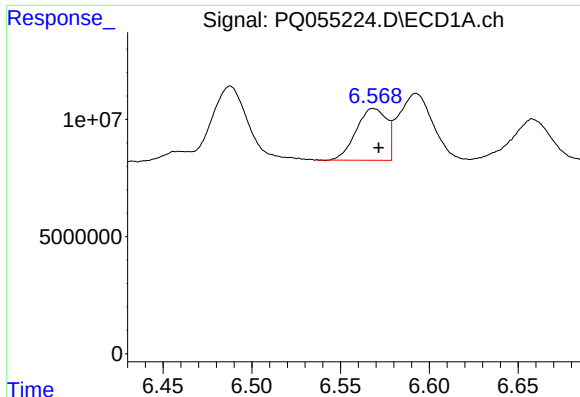
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.010 min
Response: 286814630
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

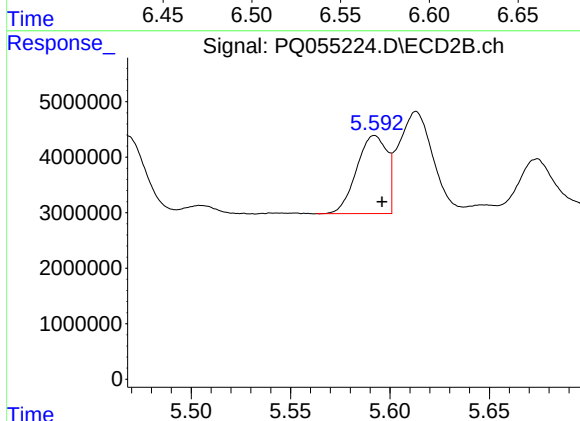
R.T.: 9.726 min
Delta R.T.: -0.003 min
Response: 149347620
Conc: 16.68 ng/ml



#3 AR-1016-1

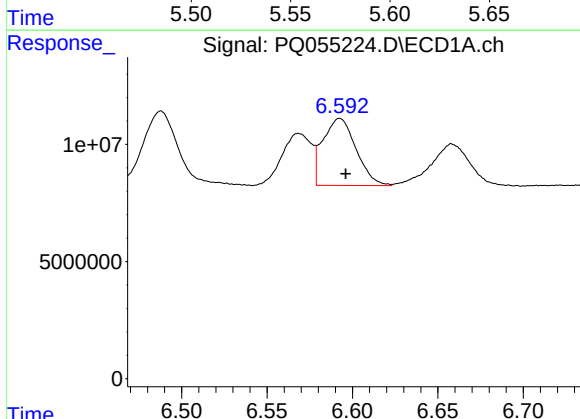
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 26419972
Conc: 44.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



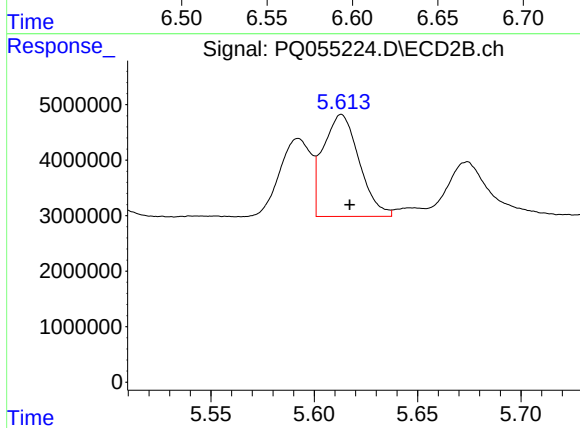
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 14916237
Conc: 41.61 ng/ml



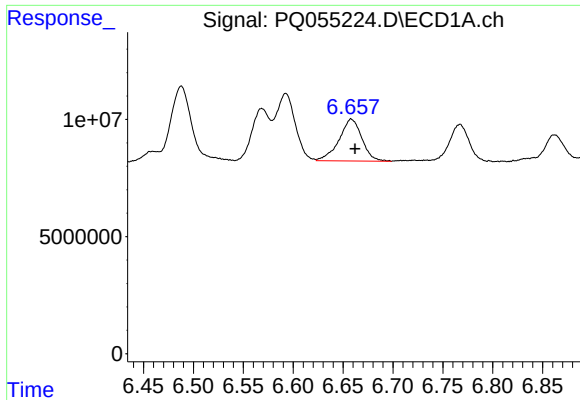
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 38693142
Conc: 43.04 ng/ml



#4 AR-1016-2

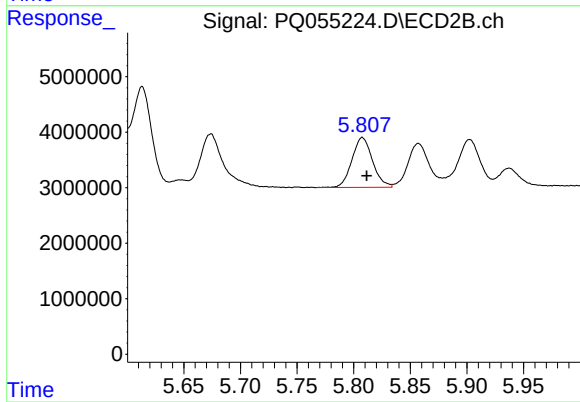
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 22261479
Conc: 43.24 ng/ml



#5 AR-1016-3

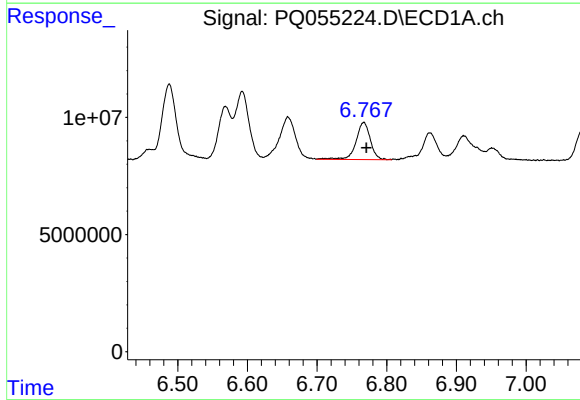
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 28587492
Conc: 50.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



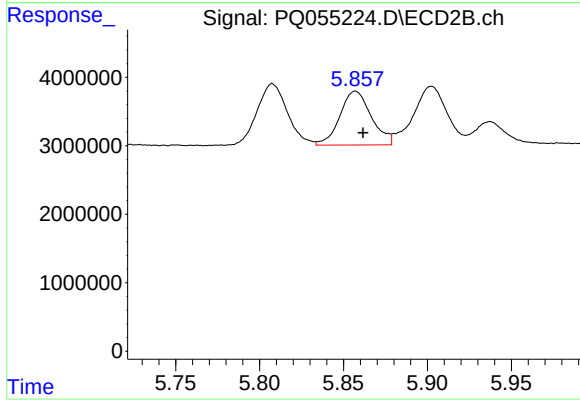
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 11410624
Conc: 42.61 ng/ml



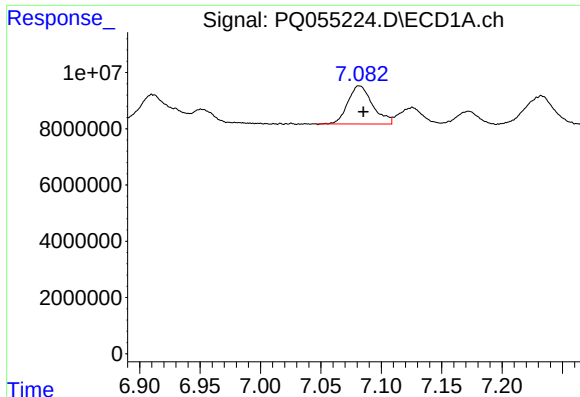
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 22726167
Conc: 47.59 ng/ml



#6 AR-1016-4

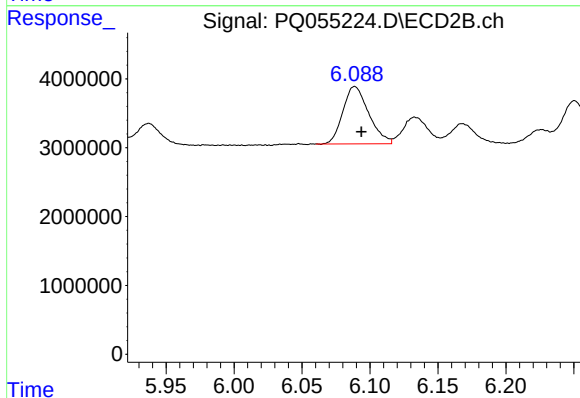
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 10258562
Conc: 47.29 ng/ml



#7 AR-1016-5

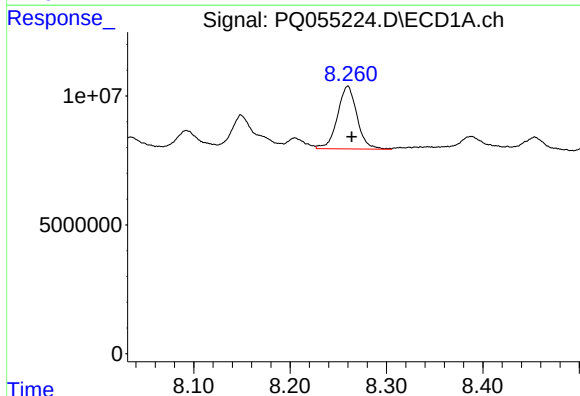
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 19365950
Conc: 44.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



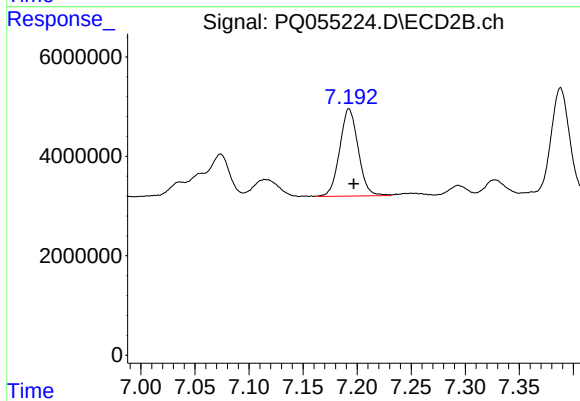
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 11040737
Conc: 40.33 ng/ml



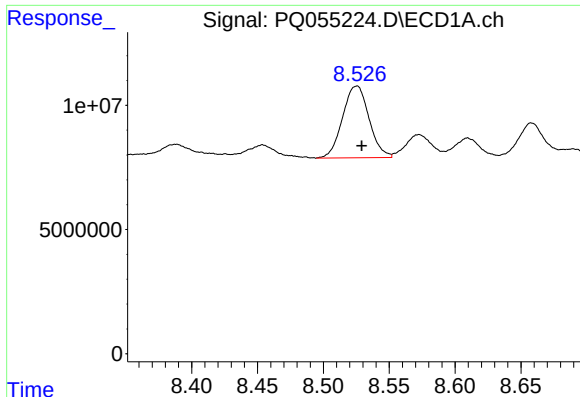
#31 AR-1260-1

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 34287490
Conc: 48.77 ng/ml



#31 AR-1260-1

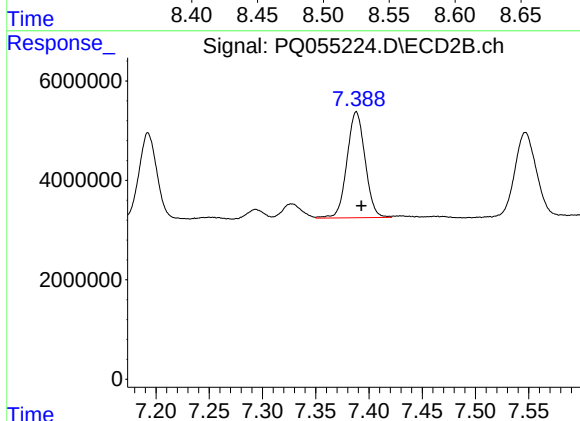
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 20953525
Conc: 41.80 ng/ml



#32 AR-1260-2

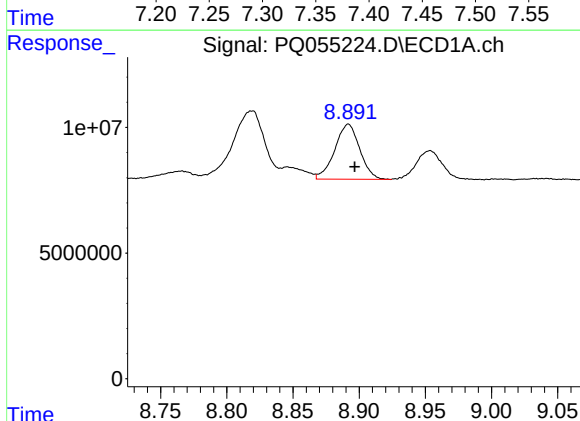
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 40485306
Conc: 48.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



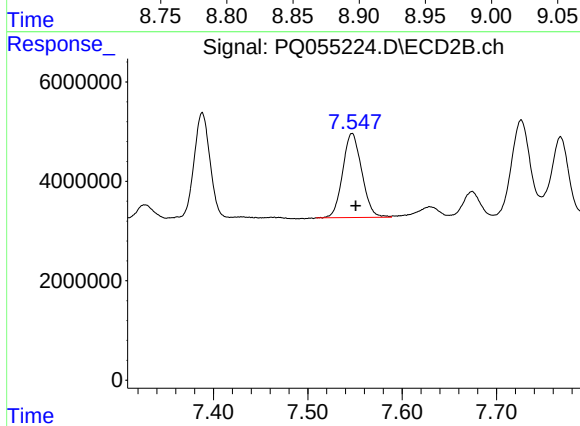
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 25265893
Conc: 41.78 ng/ml



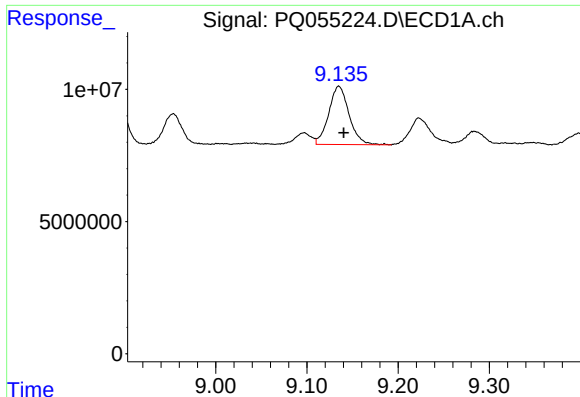
#33 AR-1260-3

R.T.: 8.892 min
Delta R.T.: -0.005 min
Response: 28845827
Conc: 45.38 ng/ml



#33 AR-1260-3

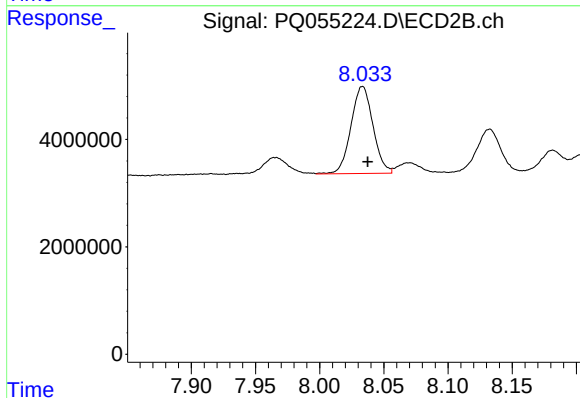
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 23758395
Conc: 41.60 ng/ml



#34 AR-1260-4

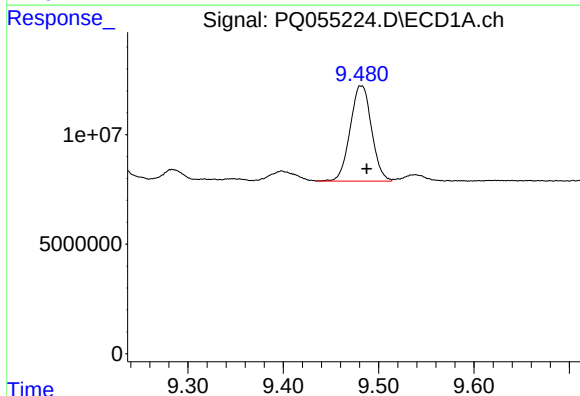
R.T.: 9.135 min
Delta R.T.: -0.005 min
Response: 34097050
Conc: 44.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



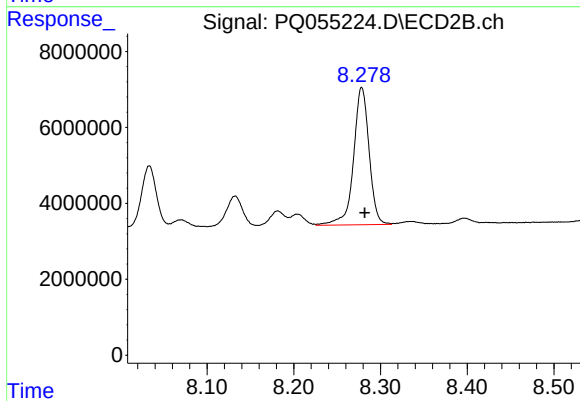
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 19368234
Conc: 40.88 ng/ml



#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 67857351
Conc: 44.03 ng/ml



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 45139028
Conc: 39.09 ng/ml