

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 13:34
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:01:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.465	2.743	82559844	159.2E6	22.162	23.841
2) SA Decachlor...	8.763	7.520	69231809	176.8E6	22.402	24.326
Target Compounds						
3) L1 AR-1016-1	4.587	3.744	6068486	13737030	50.295	55.008
4) L1 AR-1016-2	4.606	3.760	8831291	18341697	51.320	53.295
5) L1 AR-1016-3	4.664	3.920	5866808	9962093	53.393	52.040
6) L1 AR-1016-4	4.758	3.968	4746087	8624576	51.771	53.614
7) L1 AR-1016-5	5.050	4.163	4224034	10662950	48.014	53.693
31) L7 AR-1260-1	6.173	5.159	8860446	23174198	50.315	57.582
32) L7 AR-1260-2	6.438	5.348	11192099	27089620	48.994	55.392
33) L7 AR-1260-3	6.798	5.490	7750752	26280674	48.274	54.943
34) L7 AR-1260-4	7.020	5.952	8660305	21186593	48.697	54.448
35) L7 AR-1260-5	7.339	6.199	17236483	45174409	46.949	51.761

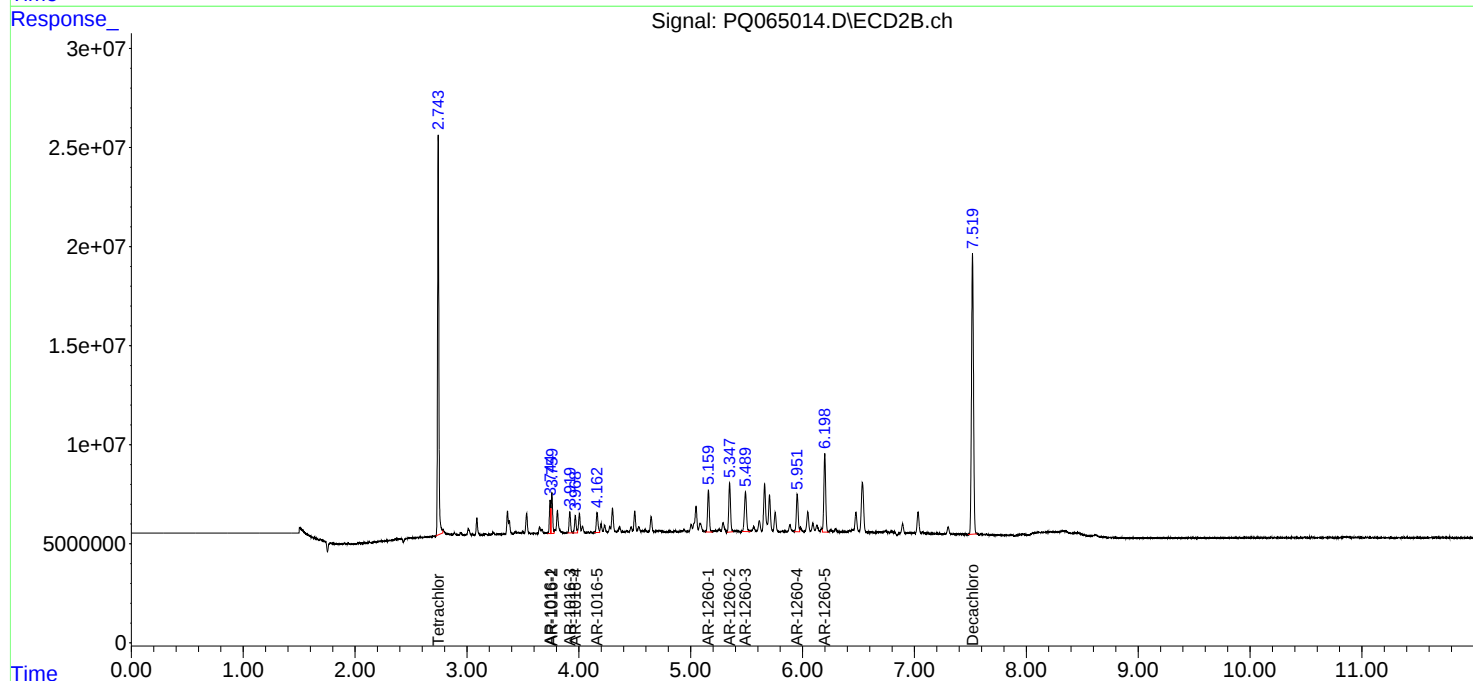
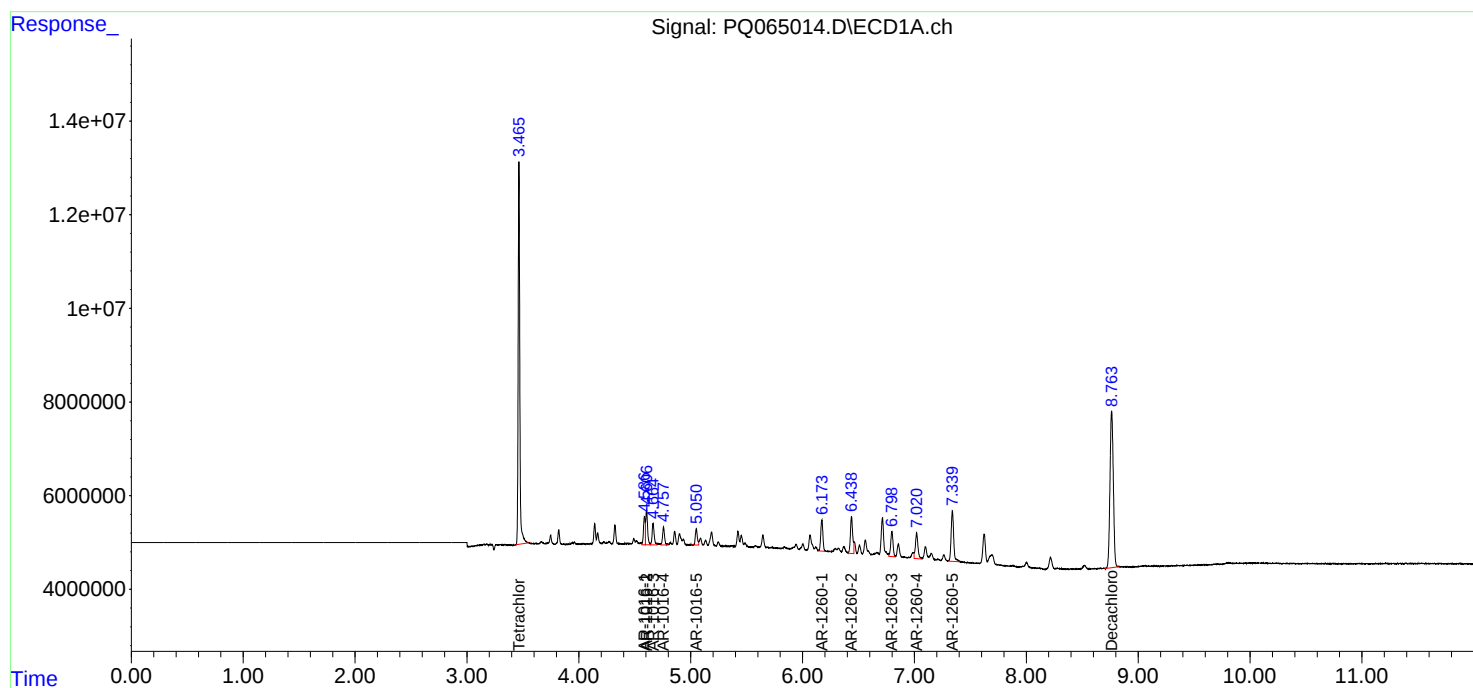
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

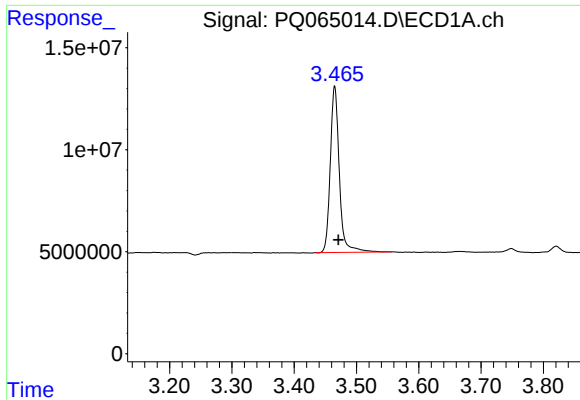
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
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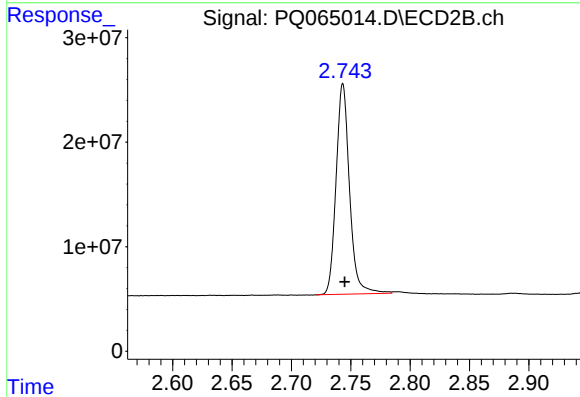




#1 Tetrachloro-m-xylene

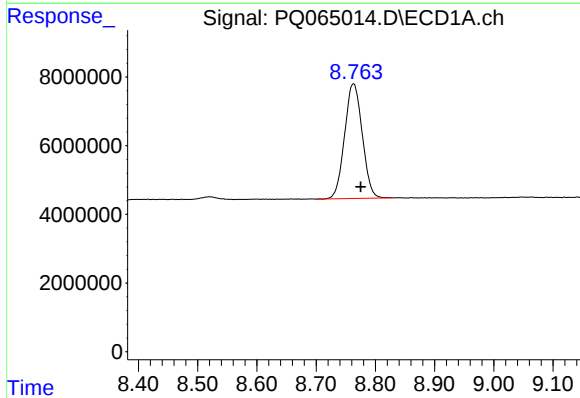
R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 82559844
Conc: 22.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



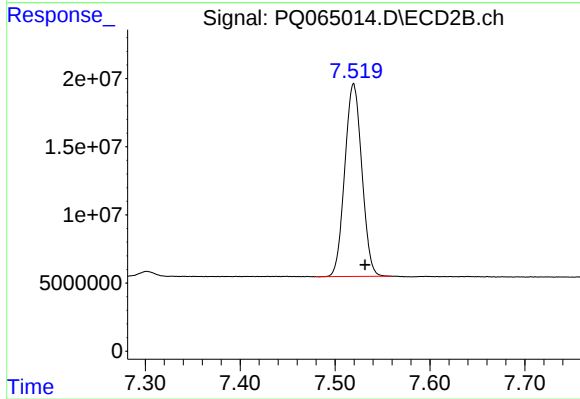
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 159197002
Conc: 23.84 ng/ml



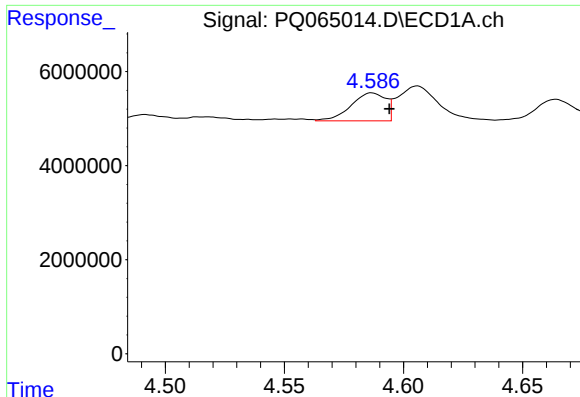
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.012 min
Response: 69231809
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

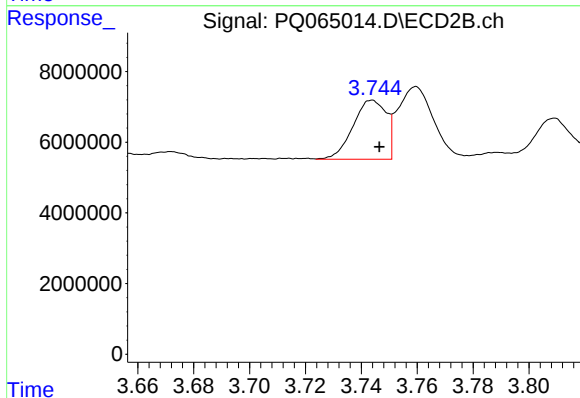
R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 176788447
Conc: 24.33 ng/ml



#3 AR-1016-1

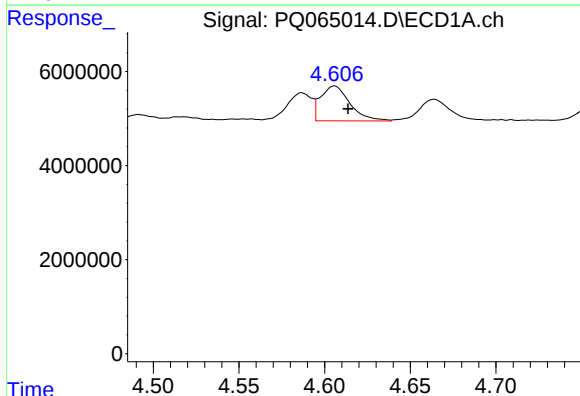
R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 6068486
Conc: 50.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



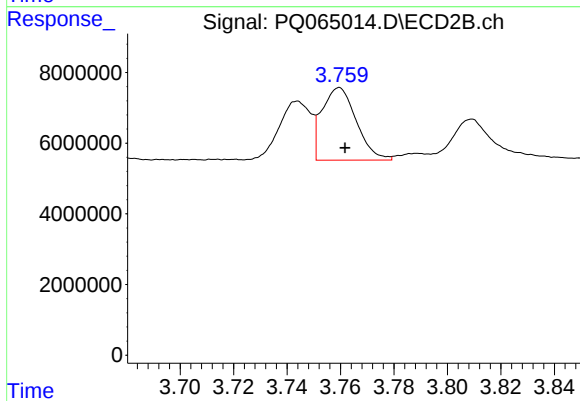
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 13737030
Conc: 55.01 ng/ml



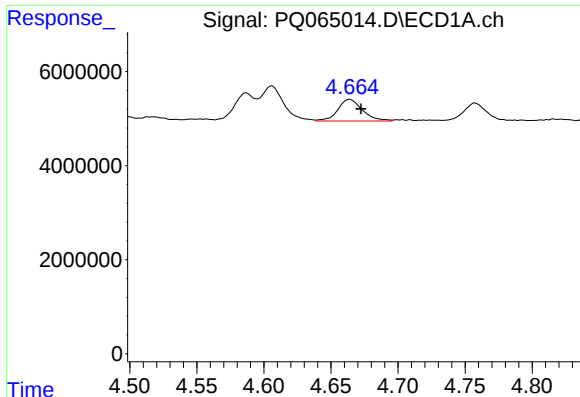
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 8831291
Conc: 51.32 ng/ml



#4 AR-1016-2

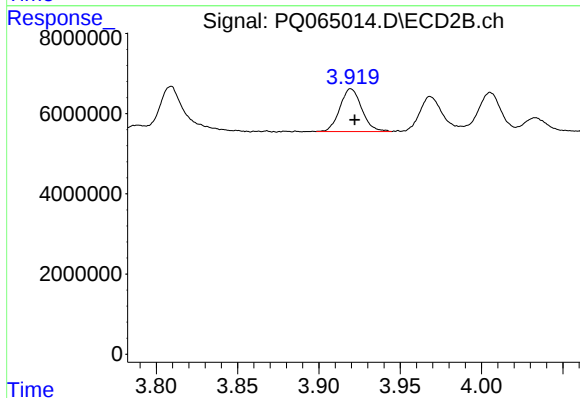
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 18341697
Conc: 53.30 ng/ml



#5 AR-1016-3

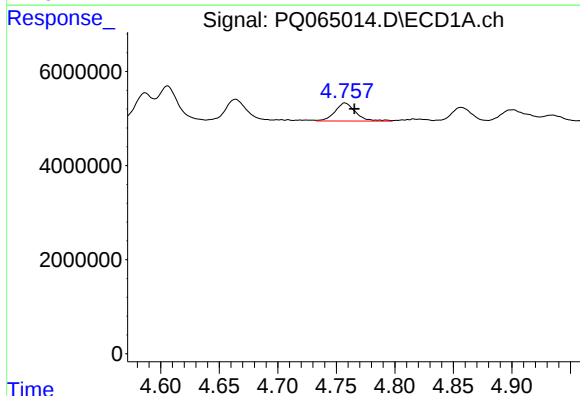
R.T.: 4.664 min
Delta R.T.: -0.008 min
Response: 5866808
Conc: 53.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



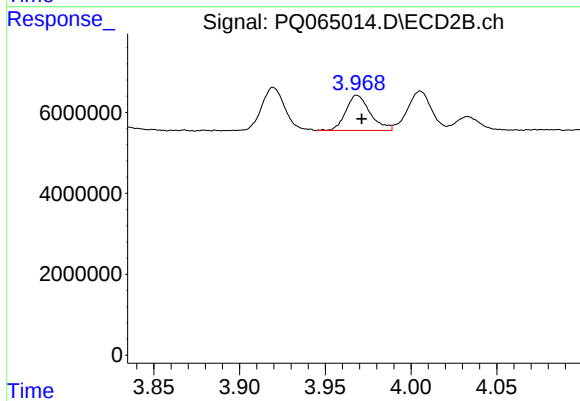
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 9962093
Conc: 52.04 ng/ml



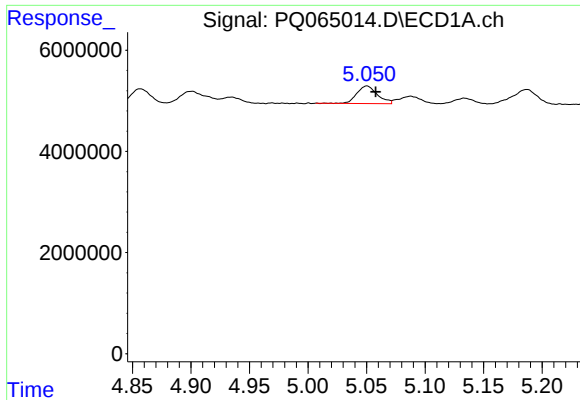
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 4746087
Conc: 51.77 ng/ml



#6 AR-1016-4

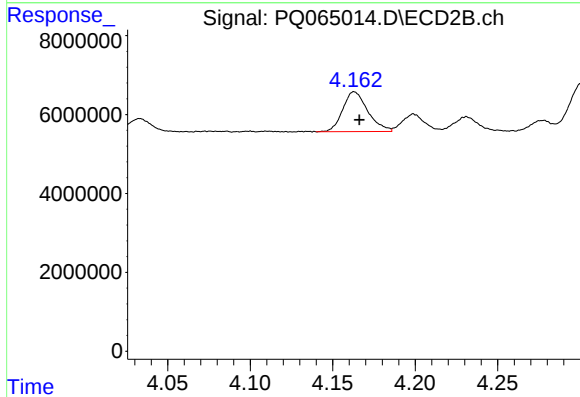
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 8624576
Conc: 53.61 ng/ml



#7 AR-1016-5

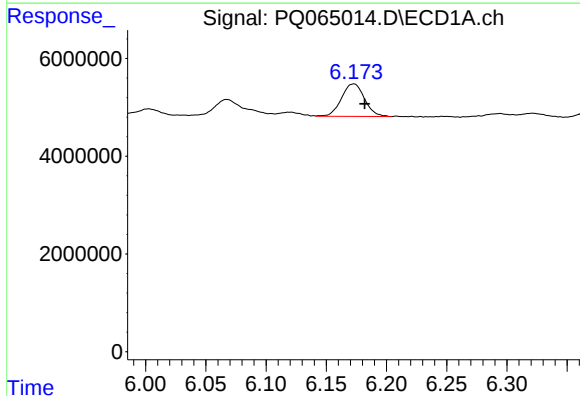
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 4224034
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



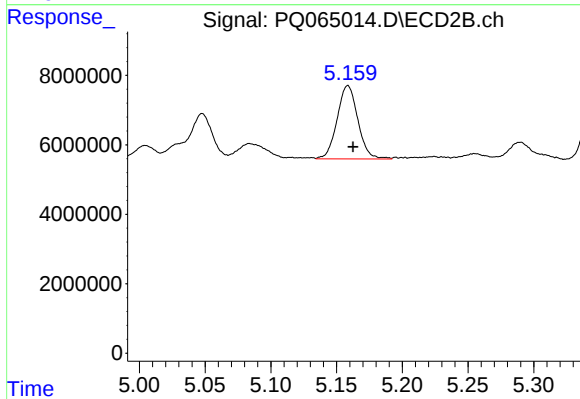
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 10662950
Conc: 53.69 ng/ml



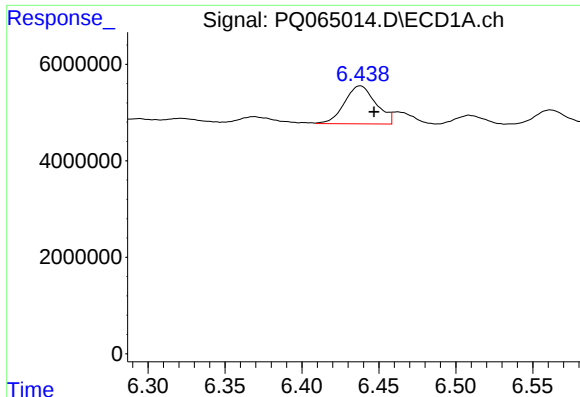
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 8860446
Conc: 50.32 ng/ml



#31 AR-1260-1

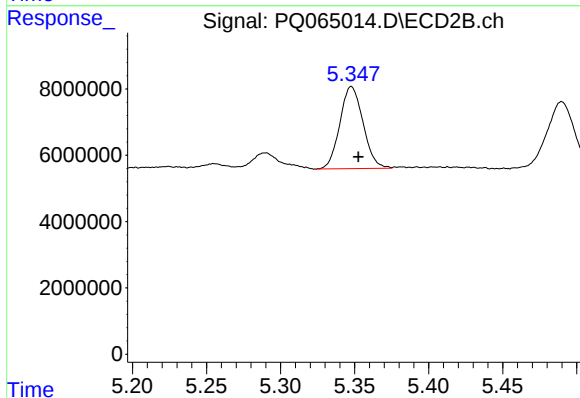
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 23174198
Conc: 57.58 ng/ml



#32 AR-1260-2

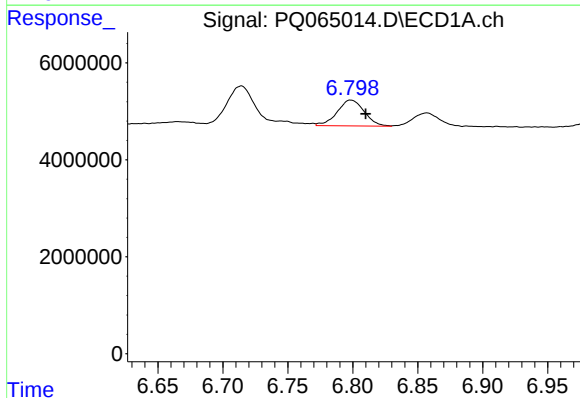
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 11192099
Conc: 48.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



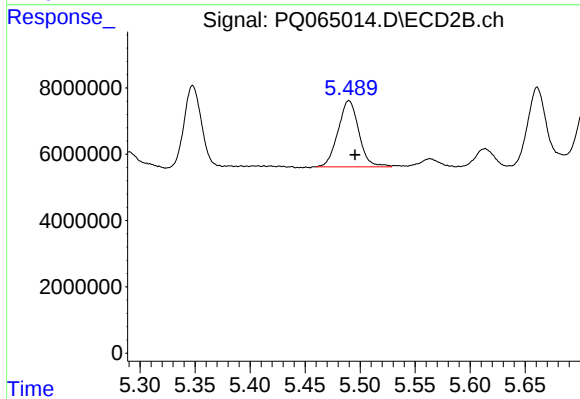
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 27089620
Conc: 55.39 ng/ml



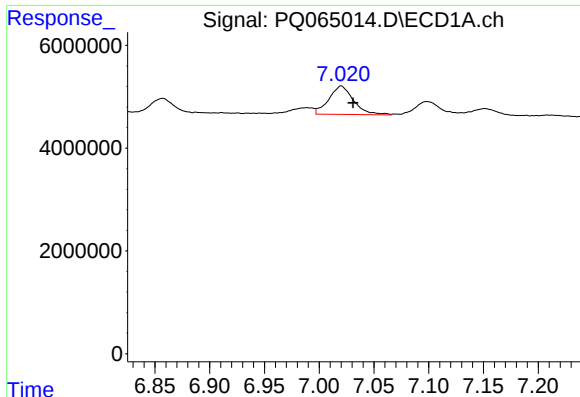
#33 AR-1260-3

R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 7750752
Conc: 48.27 ng/ml



#33 AR-1260-3

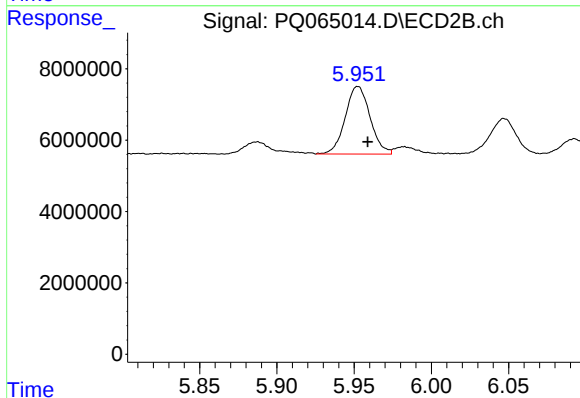
R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 26280674
Conc: 54.94 ng/ml



#34 AR-1260-4

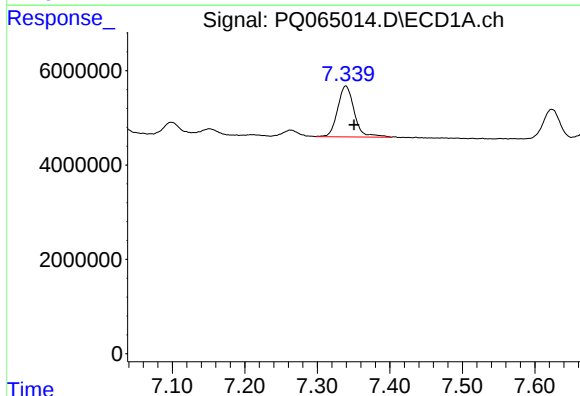
R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 8660305
Conc: 48.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



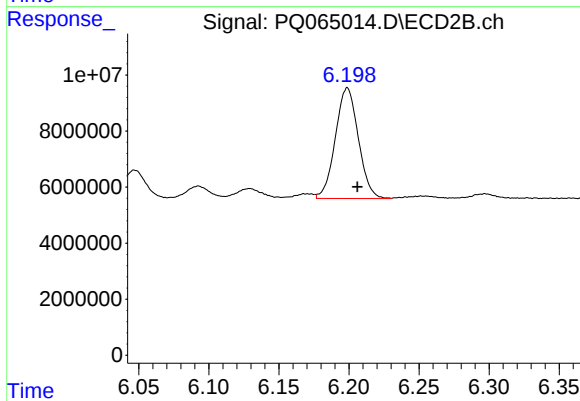
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 21186593
Conc: 54.45 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.012 min
Response: 17236483
Conc: 46.95 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 45174409
Conc: 51.76 ng/ml