

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 20:03
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:10:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.828	236.7E6	171.4E6	20.931	21.499
2) SA Decachlor...	8.653	7.601	124.2E6	185.1E6	22.711	22.027
Target Compounds						
3) L1 AR-1016-1	4.582	3.834	17160163	10756745	40.813	37.687
4) L1 AR-1016-2	4.602	3.850	25472356	16683906	41.395	39.313
5) L1 AR-1016-3	4.660	4.012	15054080	7904068	40.362	35.879
6) L1 AR-1016-4	4.752	4.059	11947823	6141123	39.021	35.912
7) L1 AR-1016-5	5.038	4.255	14241946	8502800	46.020	37.883
31) L7 AR-1260-1	6.135	5.248	25005416	18626621	44.094	41.042
32) L7 AR-1260-2	6.393	5.436	27998611	22066149	44.183	39.627
33) L7 AR-1260-3	6.746	5.579	18478103	20509820	49.996	38.608
34) L7 AR-1260-4	6.963	6.040	18522465	17573359	44.563	44.475
35) L7 AR-1260-5	7.272	6.284	34045882	43075907	45.751	43.975

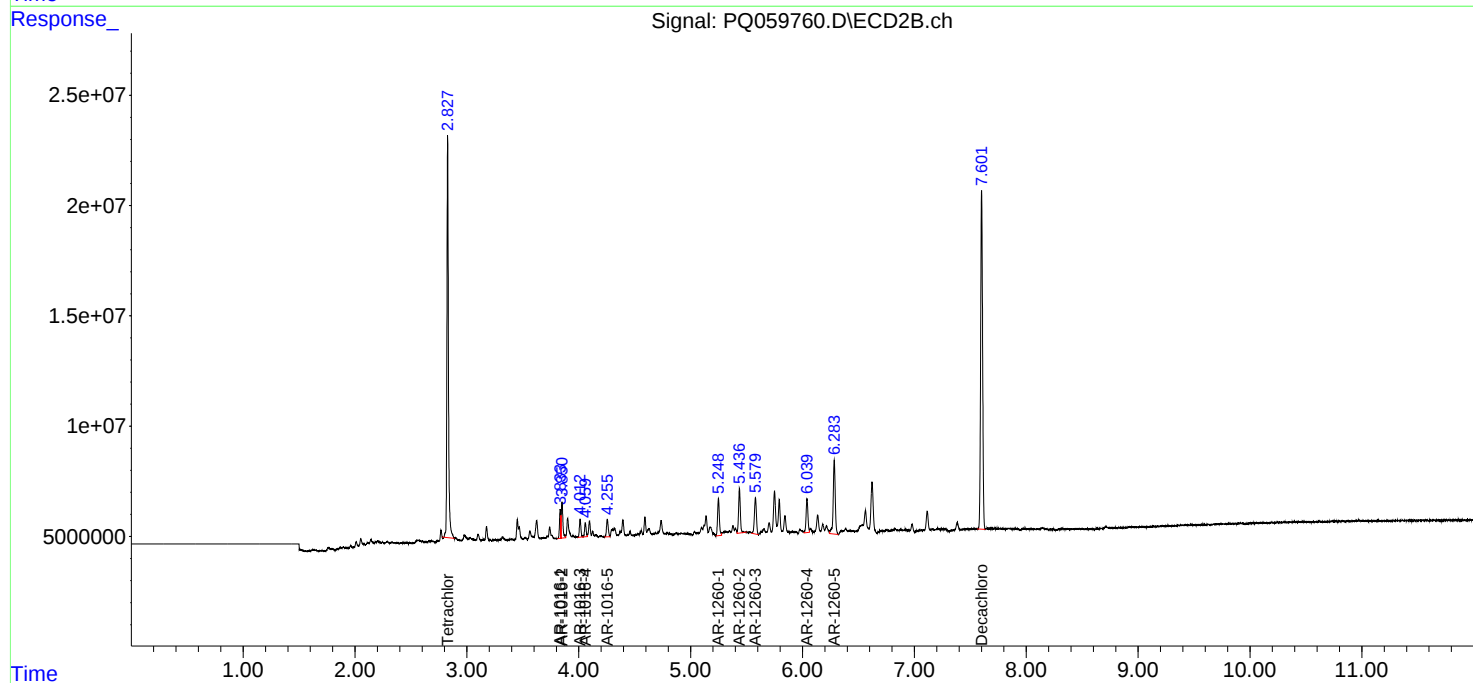
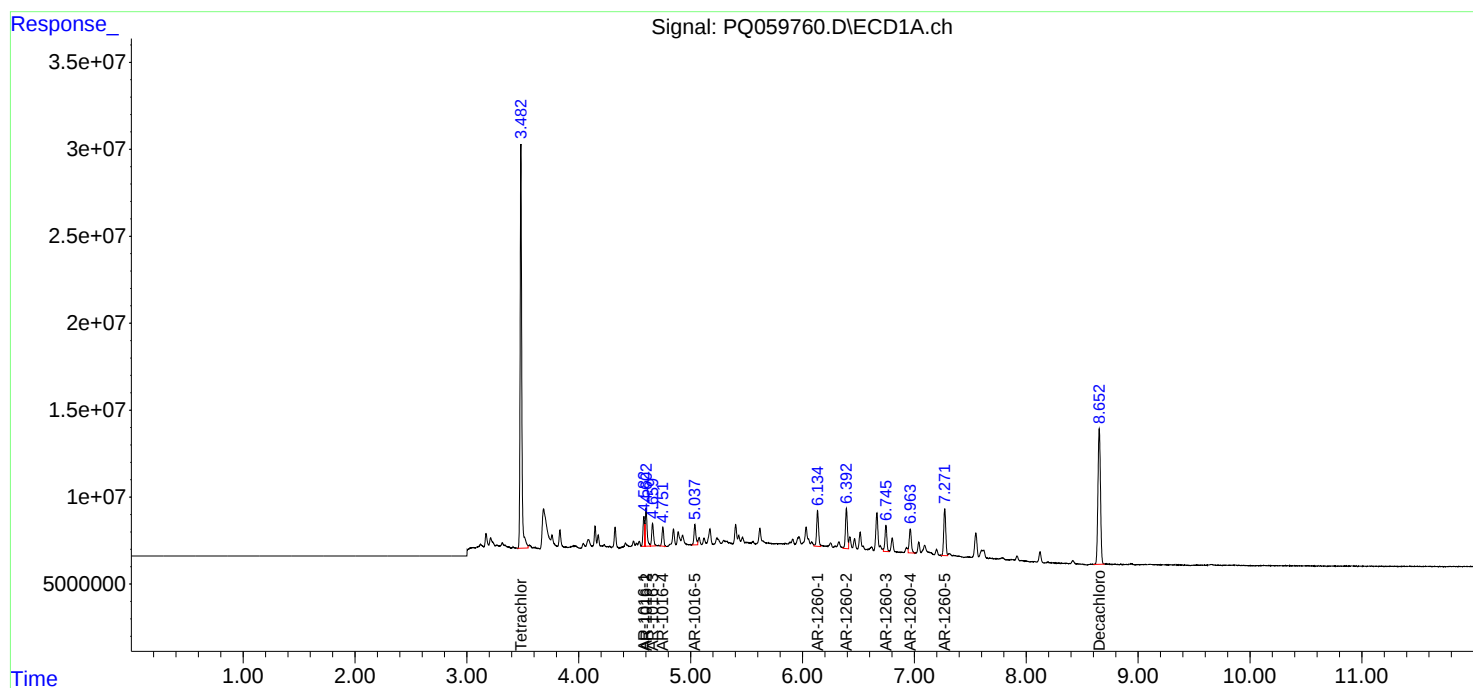
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

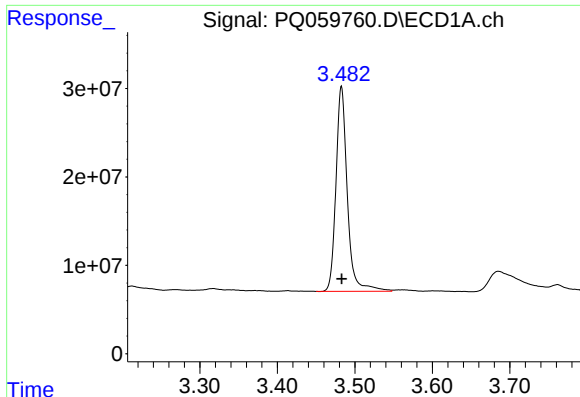
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
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LOQ-SOIL-02-QT4-2022

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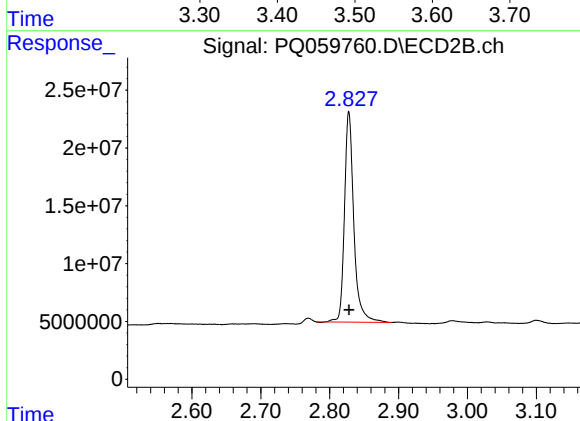




#1 Tetrachloro-m-xylene

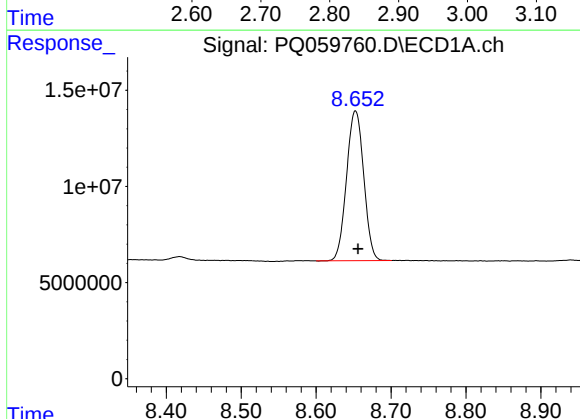
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 236699778
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



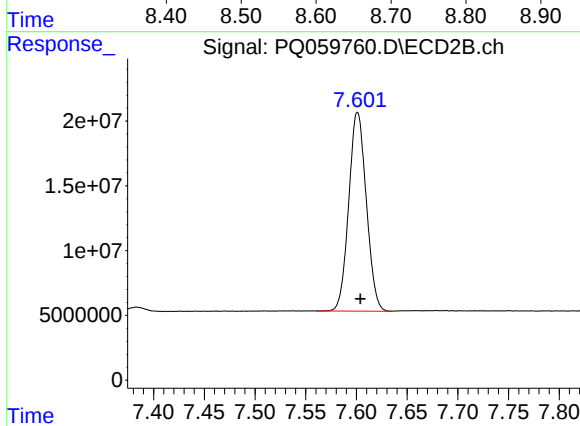
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 171387108
Conc: 21.50 ng/ml



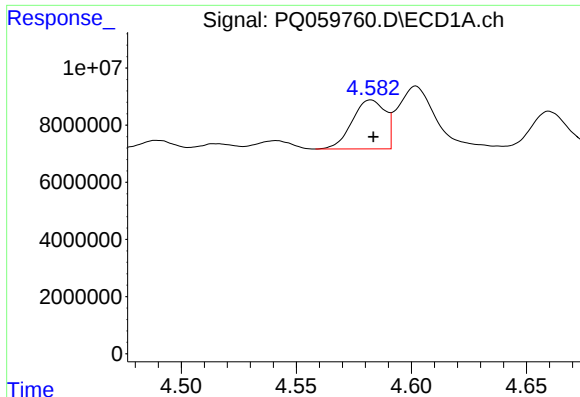
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 124173347
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

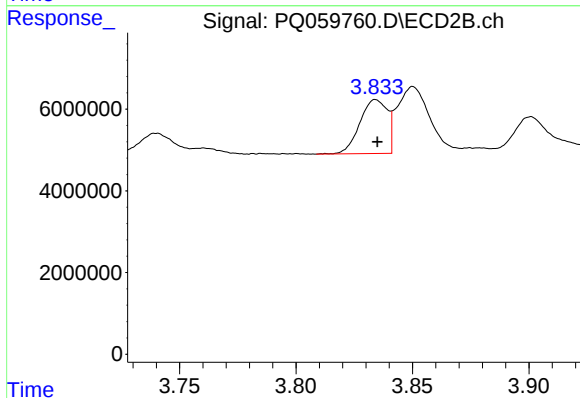
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 185064291
Conc: 22.03 ng/ml



#3 AR-1016-1

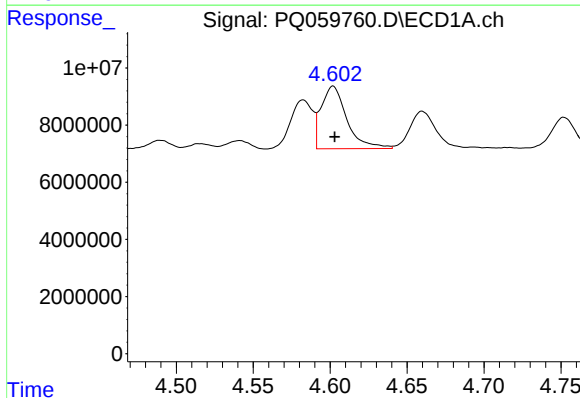
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 17160163
Conc: 40.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



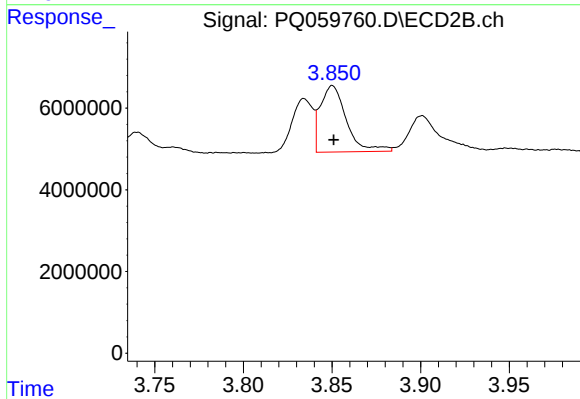
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 10756745
Conc: 37.69 ng/ml



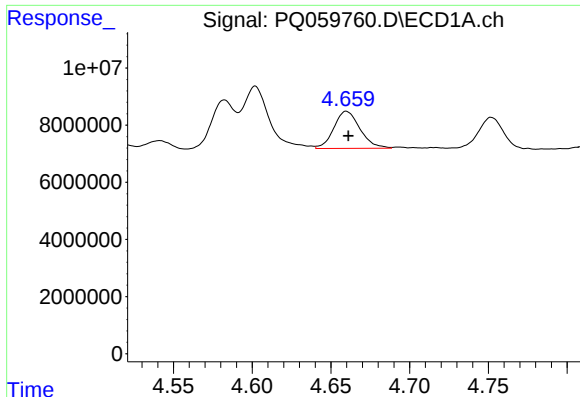
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 25472356
Conc: 41.39 ng/ml



#4 AR-1016-2

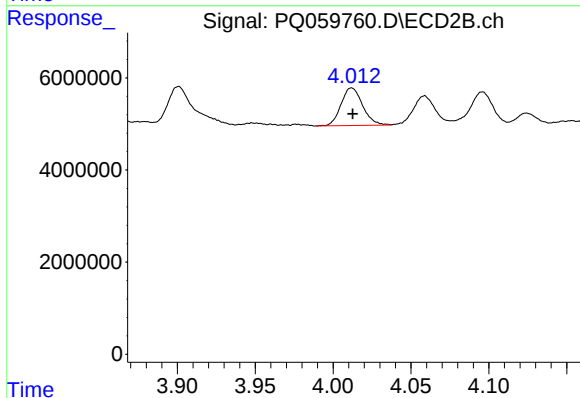
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 16683906
Conc: 39.31 ng/ml



#5 AR-1016-3

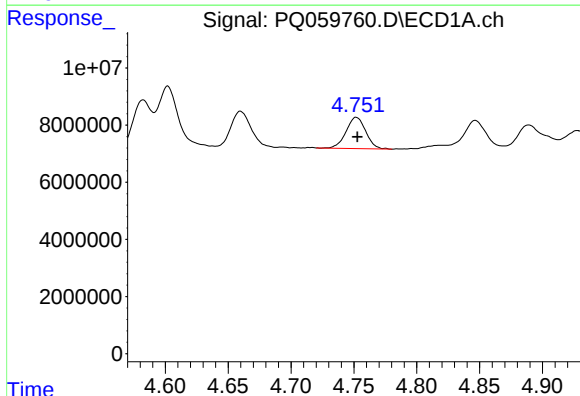
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 15054080
Conc: 40.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



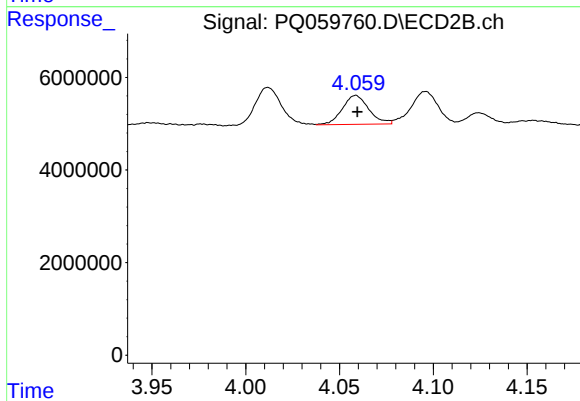
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 7904068
Conc: 35.88 ng/ml



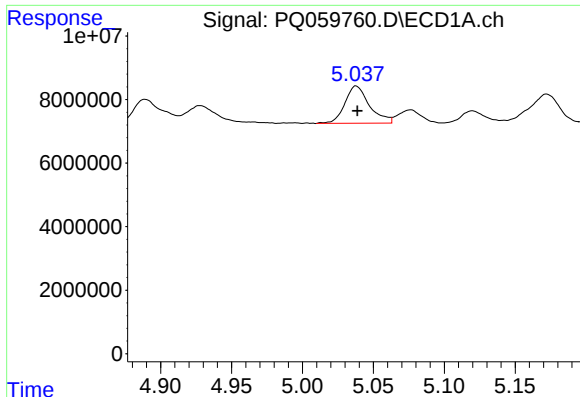
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 11947823
Conc: 39.02 ng/ml



#6 AR-1016-4

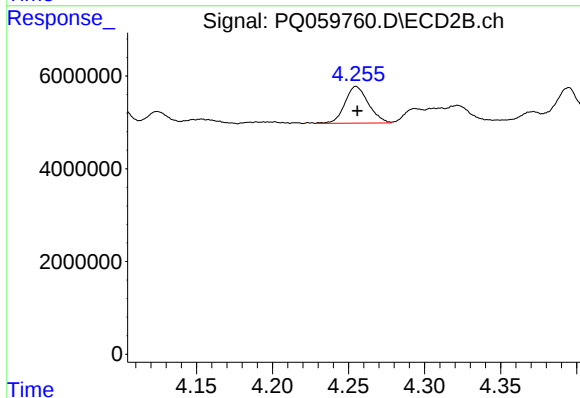
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 6141123
Conc: 35.91 ng/ml



#7 AR-1016-5

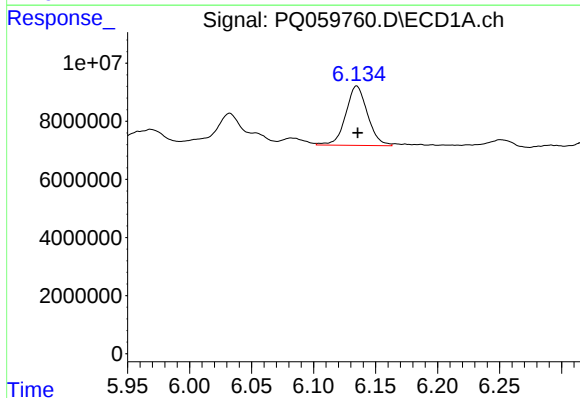
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 14241946
Conc: 46.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



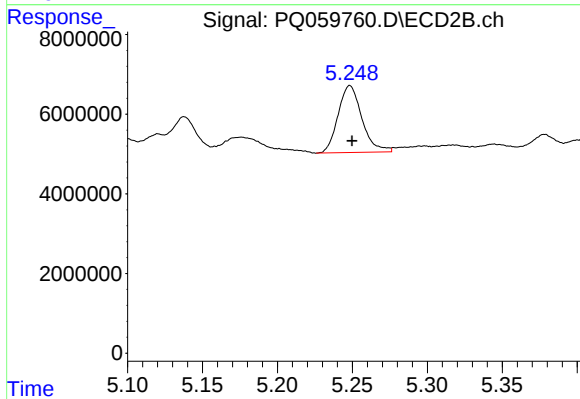
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 8502800
Conc: 37.88 ng/ml



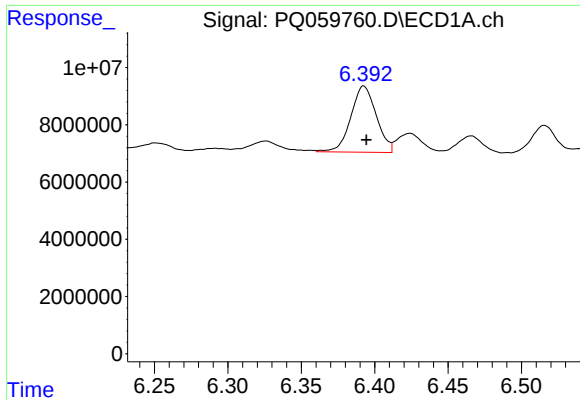
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 25005416
Conc: 44.09 ng/ml



#31 AR-1260-1

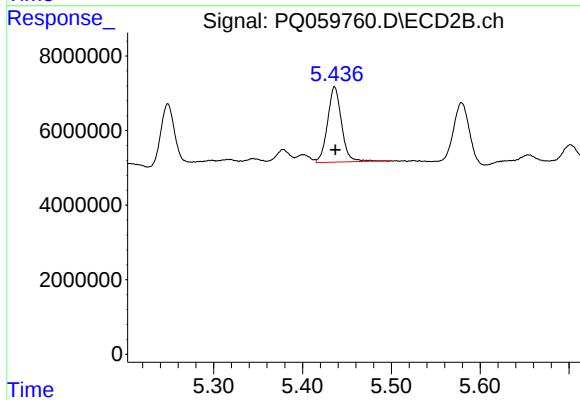
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 18626621
Conc: 41.04 ng/ml



#32 AR-1260-2

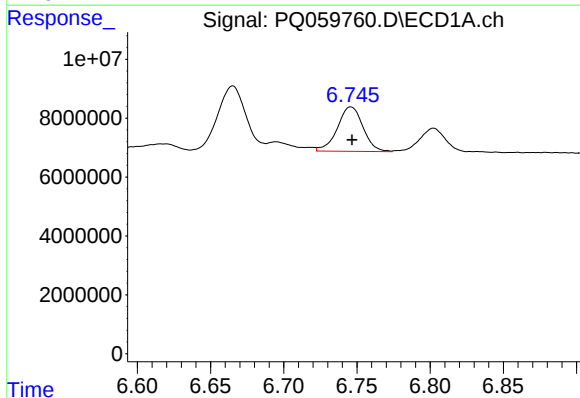
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 27998611
Conc: 44.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



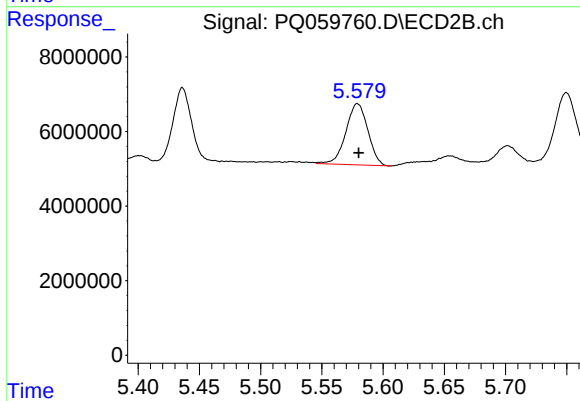
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 22066149
Conc: 39.63 ng/ml



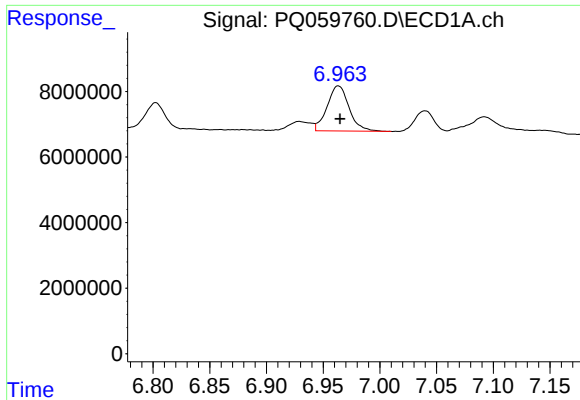
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 18478103
Conc: 50.00 ng/ml



#33 AR-1260-3

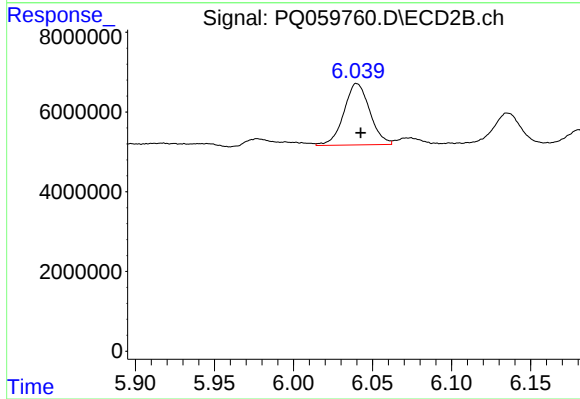
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 20509820
Conc: 38.61 ng/ml



#34 AR-1260-4

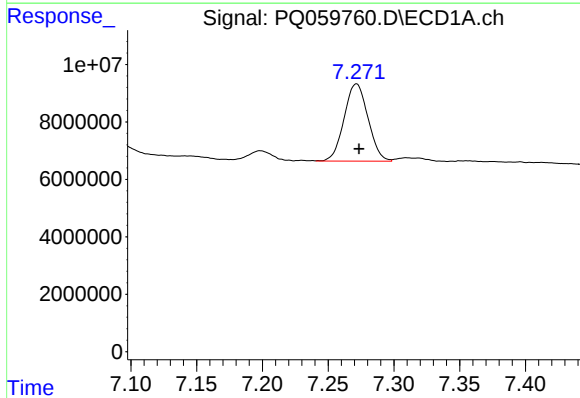
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 18522465
Conc: 44.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



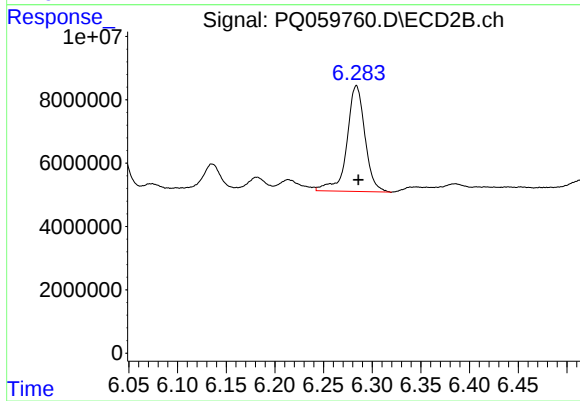
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 17573359
Conc: 44.47 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 34045882
Conc: 45.75 ng/ml



#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 43075907
Conc: 43.97 ng/ml