

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 02:51
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:36:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 2025
 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...	3.403	2.782	114.6E6	130.1E6	18.713	19.268
2) SA Decachlor...	8.499	7.541	88550196	155.8E6	21.511	21.484
Target Compounds						
3) L1 AR-1016-1	4.484	3.783	7262713	8191345	38.694	39.442
4) L1 AR-1016-2	4.502	3.798	10656205	12031190	34.412	35.570
5) L1 AR-1016-3	4.560	3.958	6647363	6505837	33.039	34.669
6) L1 AR-1016-4	4.649	4.007	5011085	6101818	31.659	34.783
7) L1 AR-1016-5	4.934	4.202	5756487	6974818	35.396	34.557
31) L7 AR-1260-1	6.024	5.195	10392302	13891167	35.965	36.364
32) L7 AR-1260-2	6.280	5.384	11833515	16460991	37.120	37.573
33) L7 AR-1260-3	6.630	5.526	8827025	15968608	33.992	37.011
34) L7 AR-1260-4	6.844	5.986	9906577	13882489	36.359	37.830
35) L7 AR-1260-5	7.150	6.230	18955732	29735962	38.048	35.776

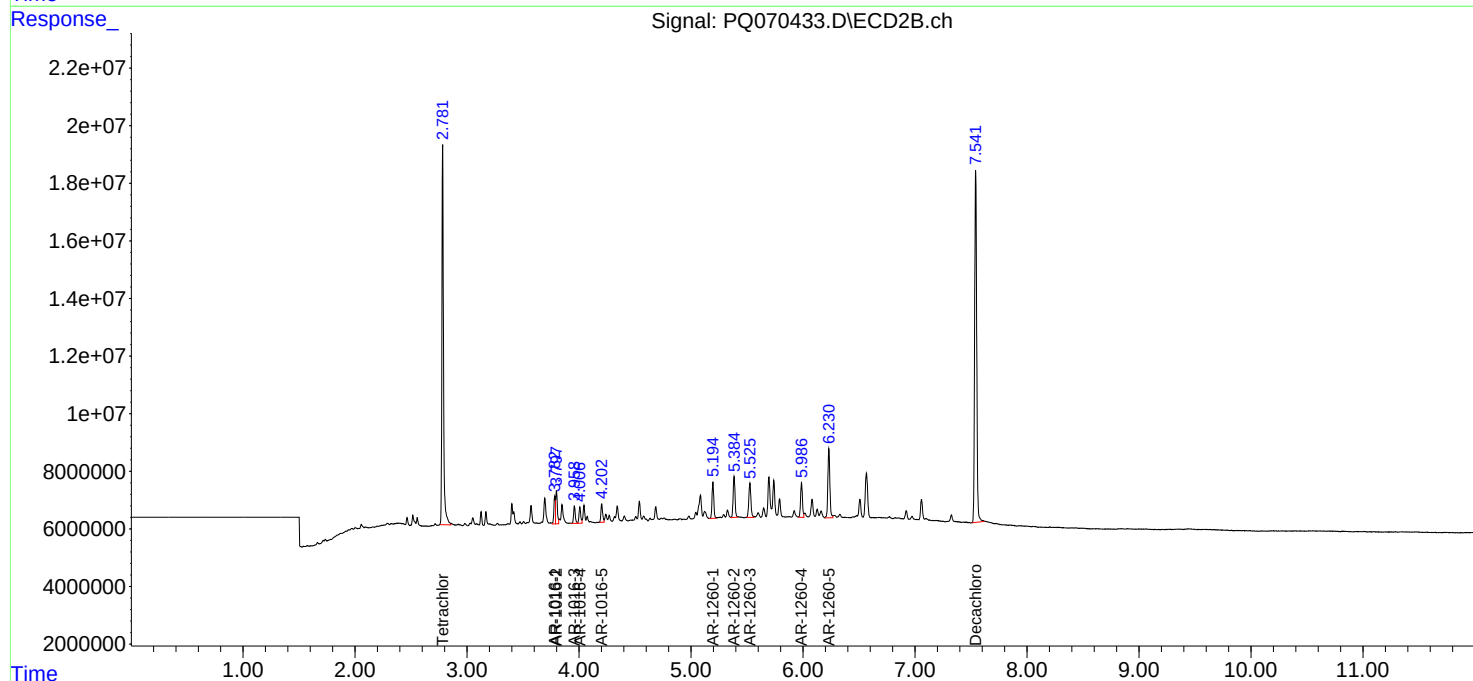
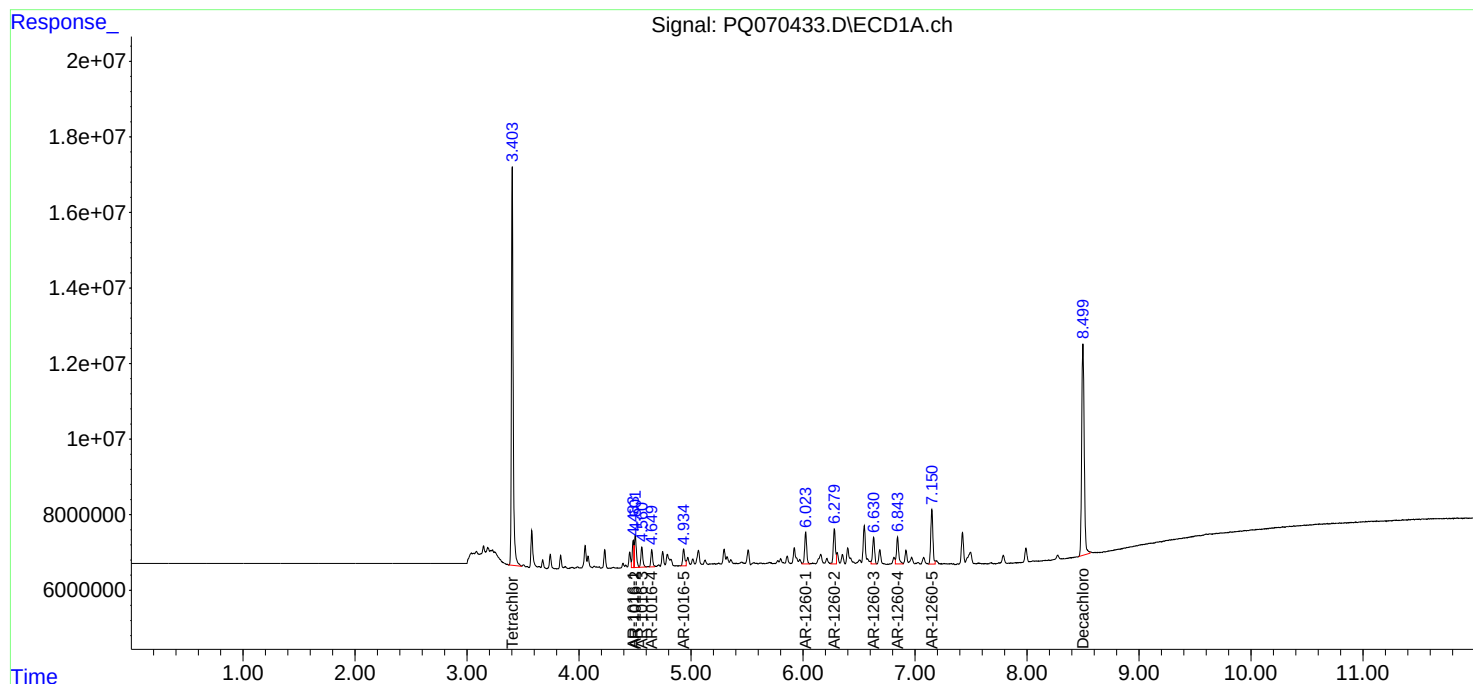
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

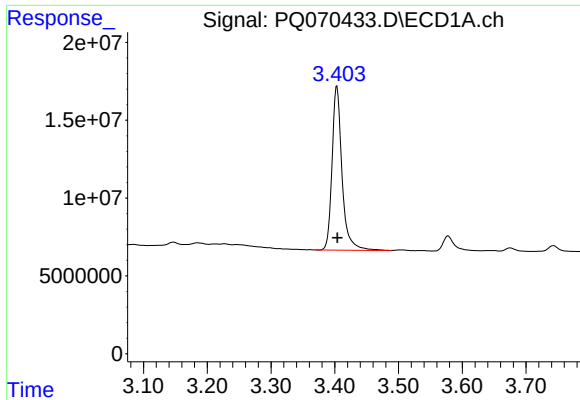
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

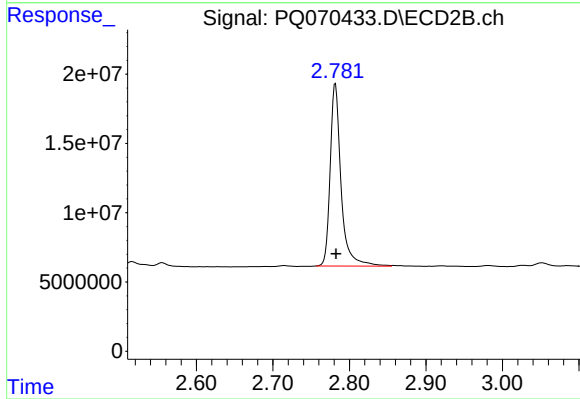




#1 Tetrachloro-m-xylene

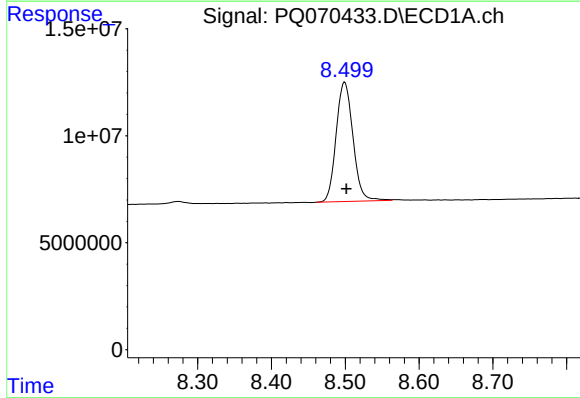
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 114559099
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



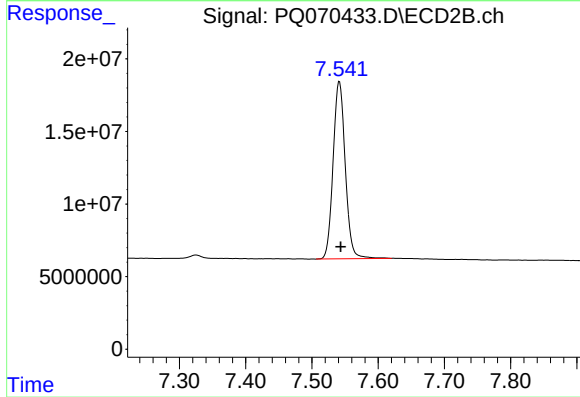
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 130119334
Conc: 19.27 ng/ml



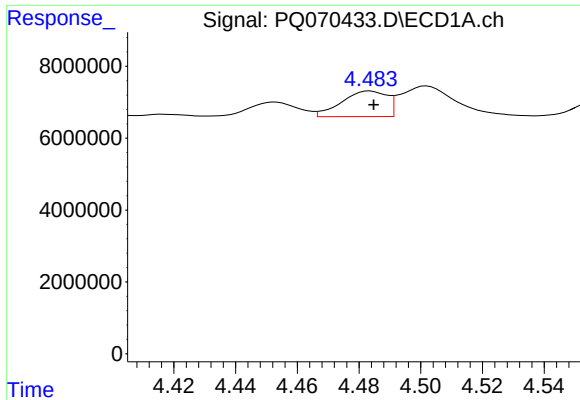
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 88550196
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

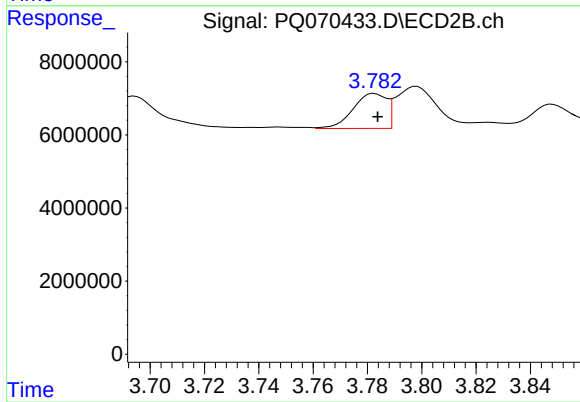
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 155751942
Conc: 21.48 ng/ml



#3 AR-1016-1

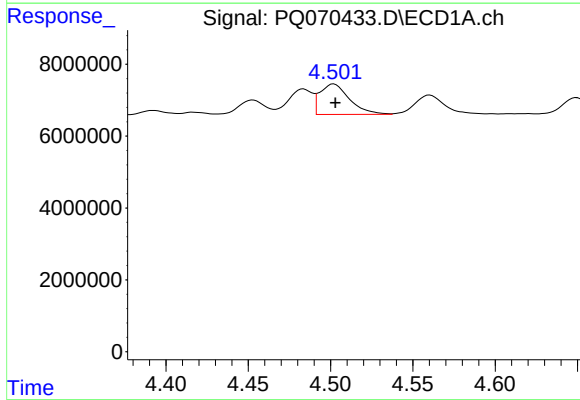
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 7262713
Conc: 38.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



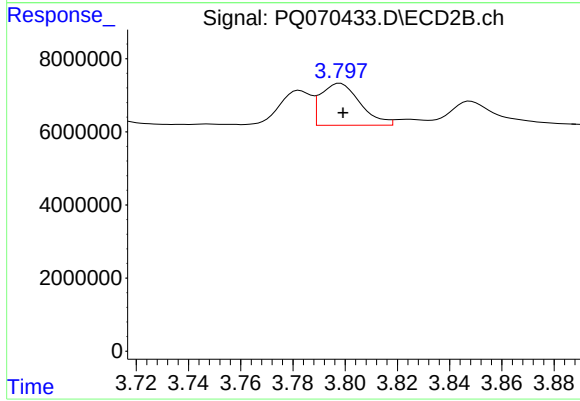
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 8191345
Conc: 39.44 ng/ml



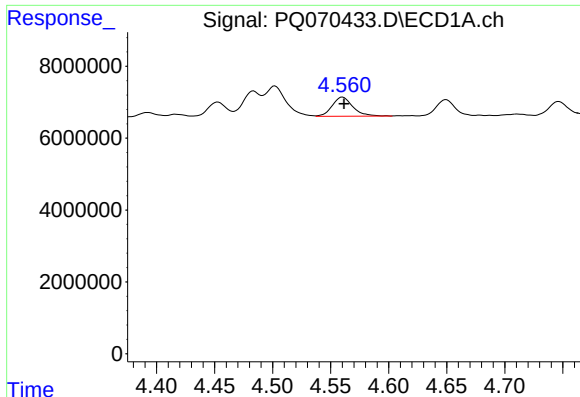
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 10656205
Conc: 34.41 ng/ml



#4 AR-1016-2

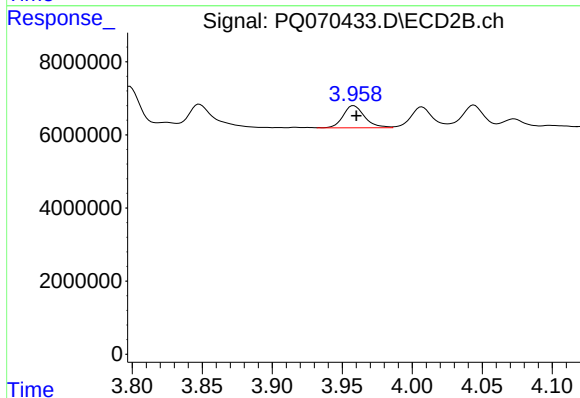
R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 12031190
Conc: 35.57 ng/ml



#5 AR-1016-3

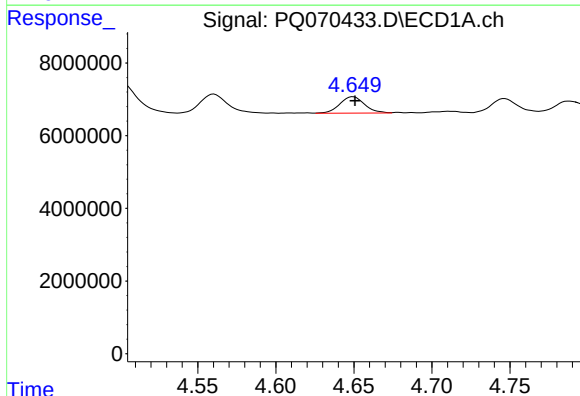
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 6647363
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



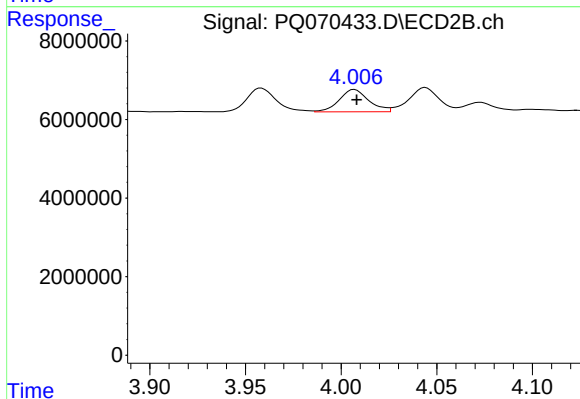
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 6505837
Conc: 34.67 ng/ml



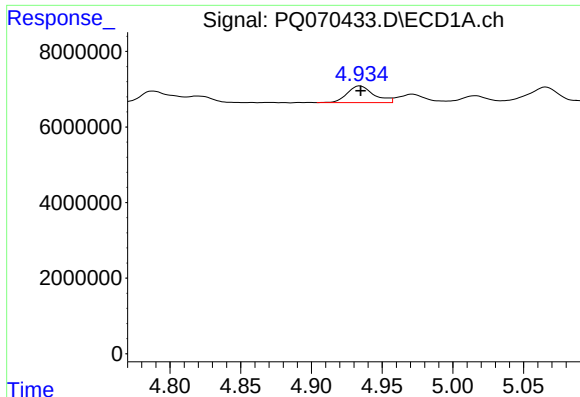
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 5011085
Conc: 31.66 ng/ml



#6 AR-1016-4

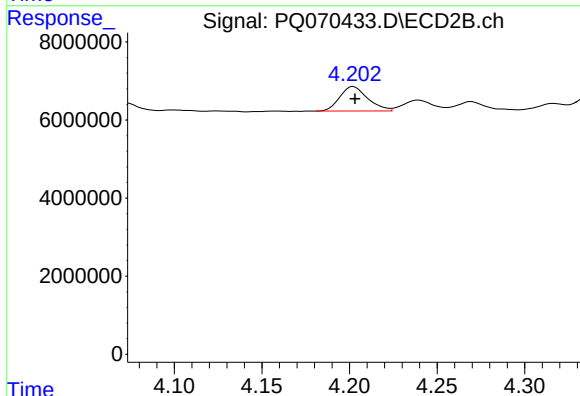
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 6101818
Conc: 34.78 ng/ml



#7 AR-1016-5

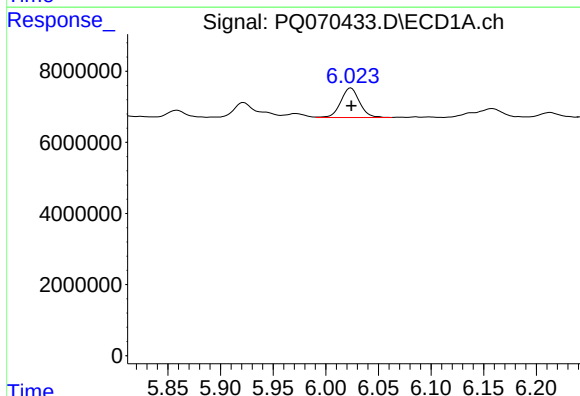
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 5756487
Conc: 35.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



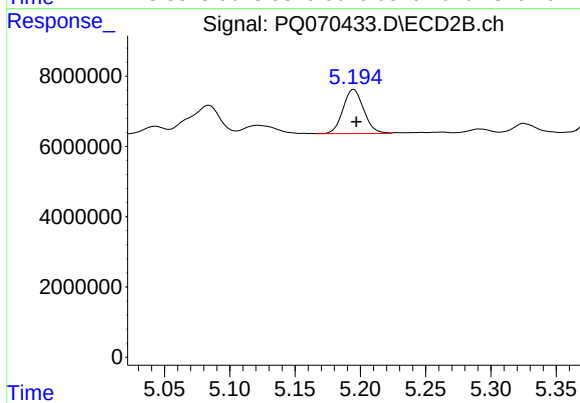
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 6974818
Conc: 34.56 ng/ml



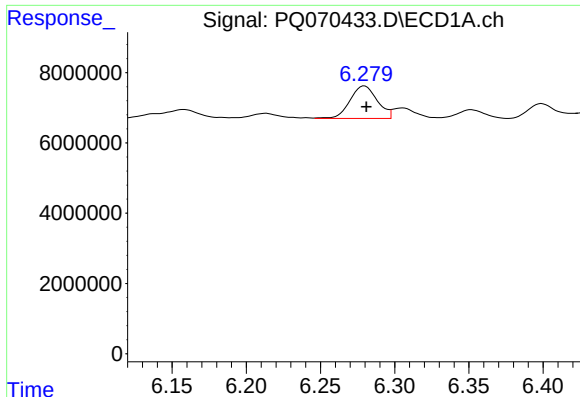
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 10392302
Conc: 35.96 ng/ml



#31 AR-1260-1

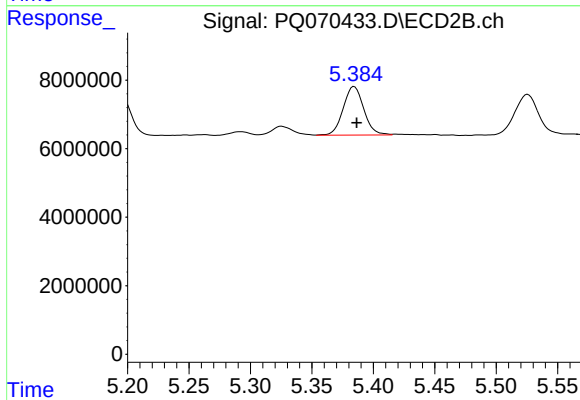
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 13891167
Conc: 36.36 ng/ml



#32 AR-1260-2

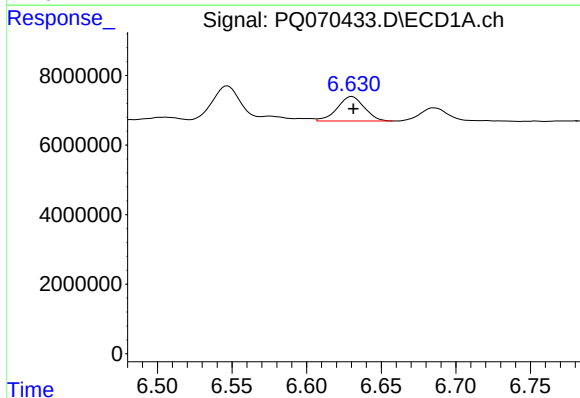
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 11833515
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



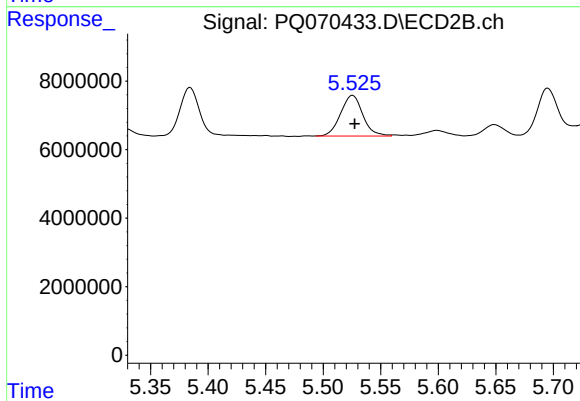
#32 AR-1260-2

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 16460991
Conc: 37.57 ng/ml



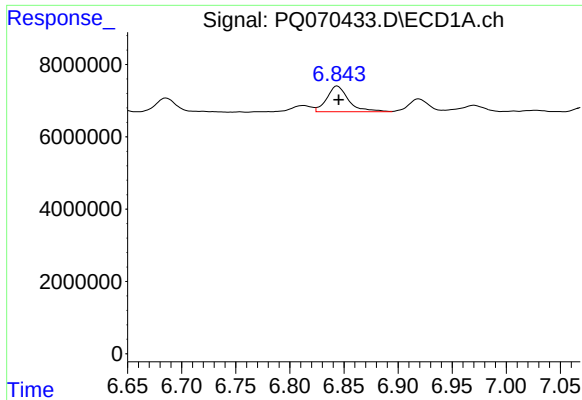
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 8827025
Conc: 33.99 ng/ml



#33 AR-1260-3

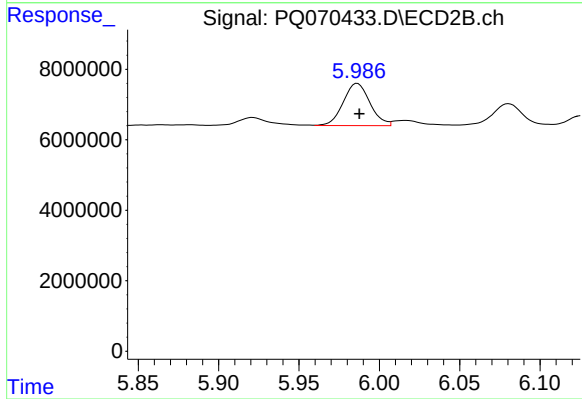
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 15968608
Conc: 37.01 ng/ml



#34 AR-1260-4

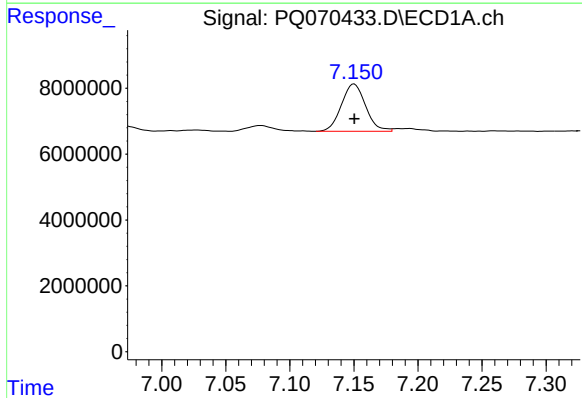
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 9906577
Conc: 36.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



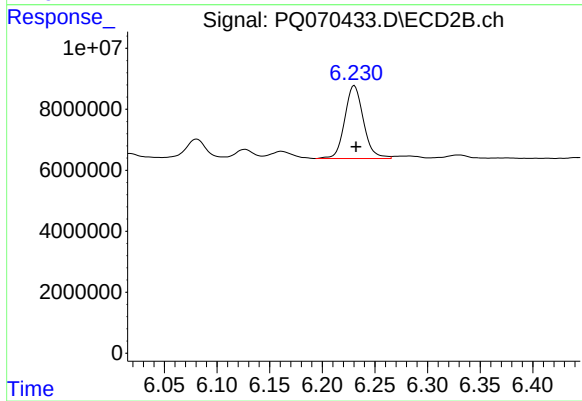
#34 AR-1260-4

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 13882489
Conc: 37.83 ng/ml



#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 18955732
Conc: 38.05 ng/ml



#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 29735962
Conc: 35.78 ng/ml