

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 09:25
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:18:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 2019
 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...	5.281	4.316	133.7E6	62065224	17.963	17.311
2) SA Decachlor...	11.502	9.728	124.8E6	145.9E6	18.878	18.344
Target Compounds						
3) L1 AR-1016-1	6.599	5.596	10329928	6194813	46.006	44.133
4) L1 AR-1016-2	6.623	5.616	15158685	8763767	44.910	42.681
5) L1 AR-1016-3	6.690	5.813	10004435	4399463	46.122	40.951
6) L1 AR-1016-4	6.797	5.860	8075285	4223424	46.690	44.627
7) L1 AR-1016-5	7.112	6.094	7259736	5199206	40.203	41.624
31) L7 AR-1260-1	8.292	7.196	11893008	10795813	43.195	42.604
32) L7 AR-1260-2	8.556	7.391	13273151	13773467	41.165	42.040
33) L7 AR-1260-3	8.928	7.551	10660719	12548865	43.308	42.589
34) L7 AR-1260-4	9.172	8.037	11288026	11292586	41.306	41.589
35) L7 AR-1260-5	9.518	8.282	20922610	26763499	41.112	38.897

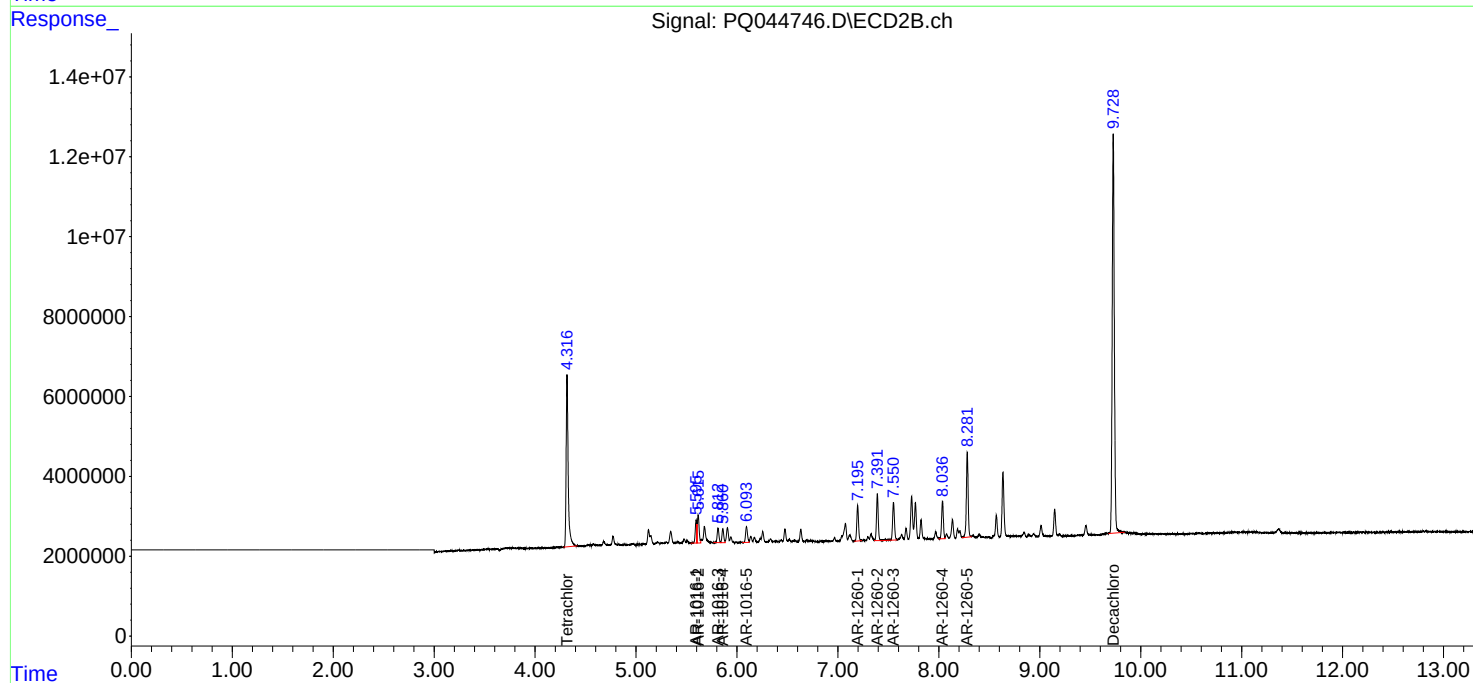
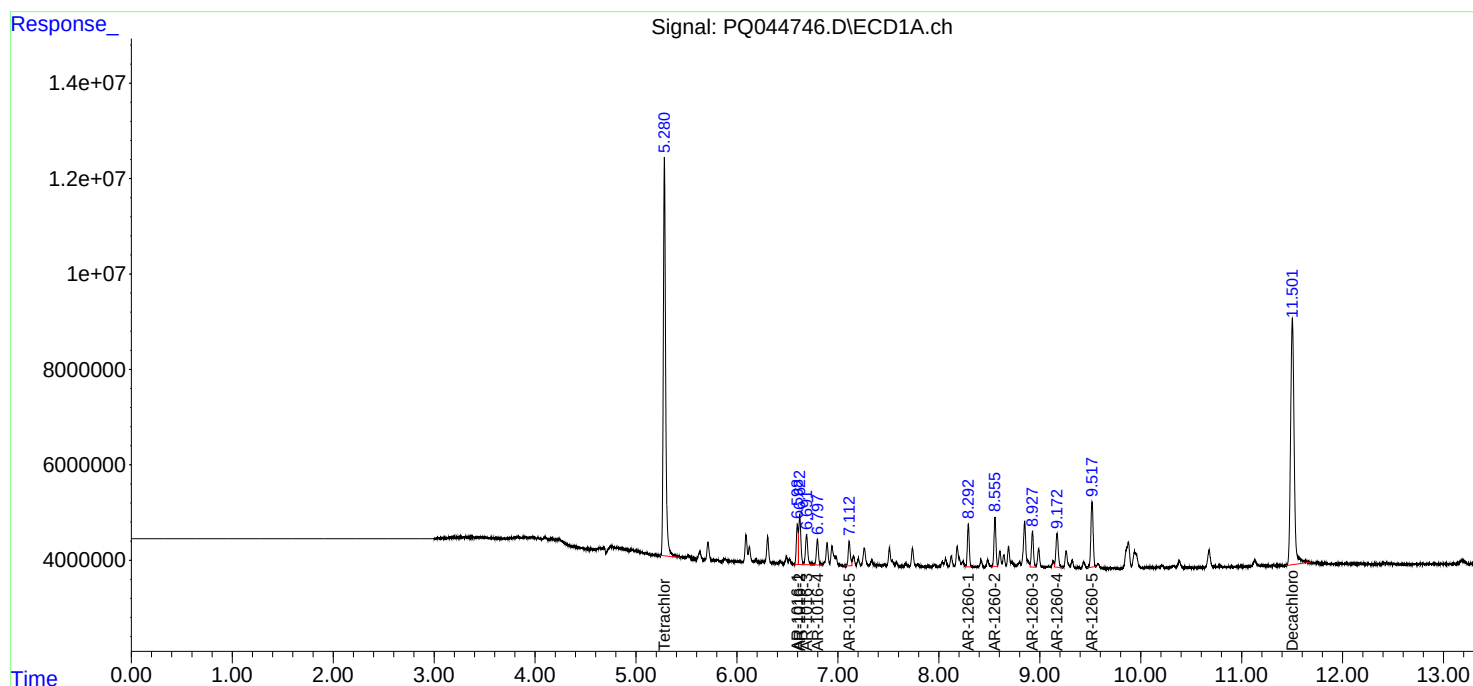
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

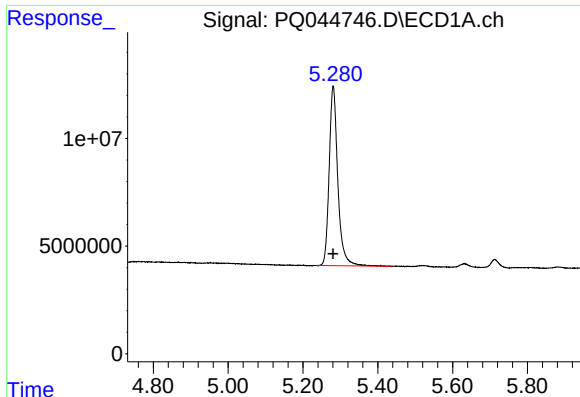
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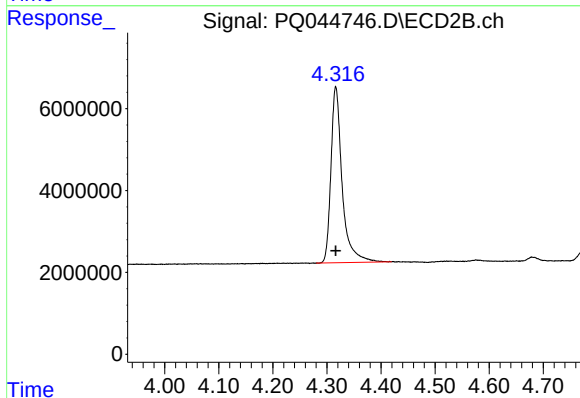




#1 Tetrachloro-m-xylene

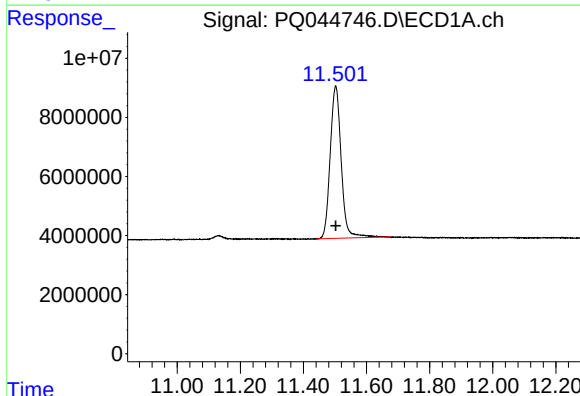
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 133734621
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



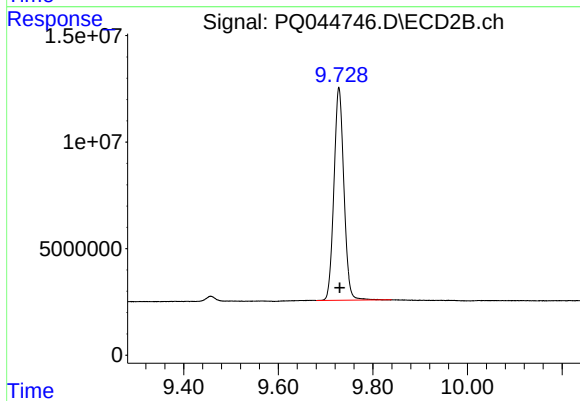
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 62065224
Conc: 17.31 ng/ml



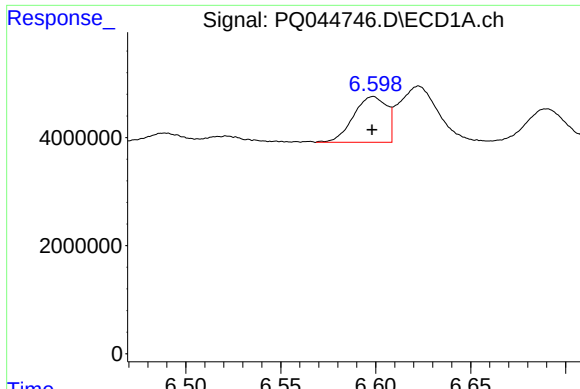
#2 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 124816549
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

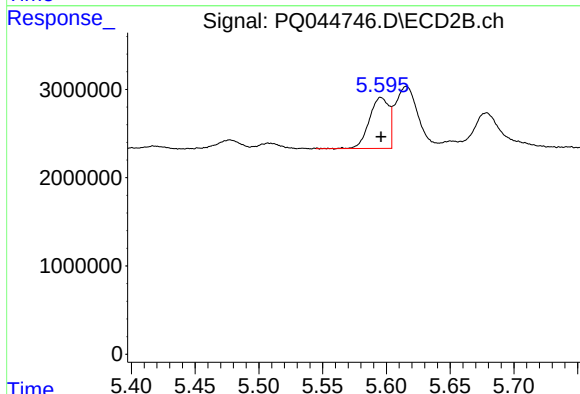
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 145935582
Conc: 18.34 ng/ml



#3 AR-1016-1

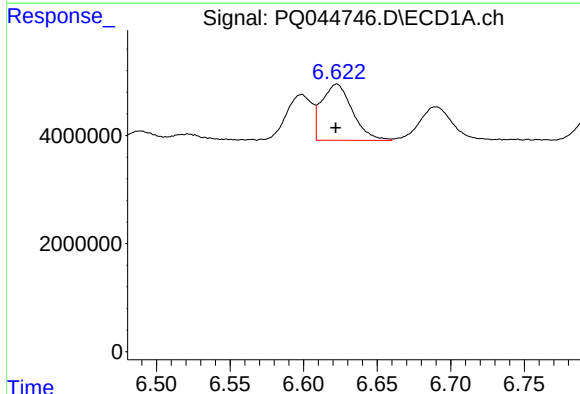
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 10329928
Conc: 46.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



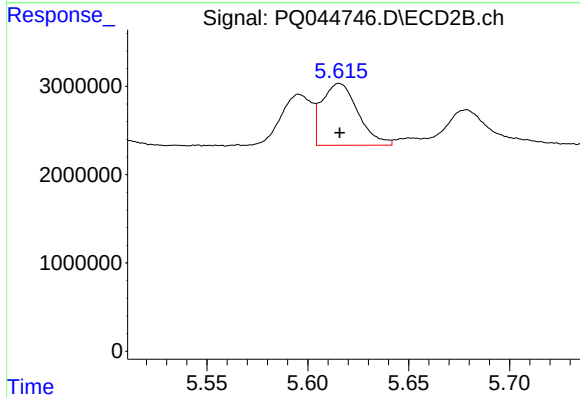
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 6194813
Conc: 44.13 ng/ml



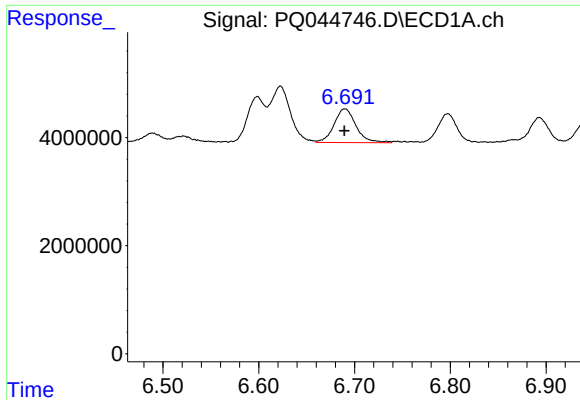
#4 AR-1016-2

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 15158685
Conc: 44.91 ng/ml



#4 AR-1016-2

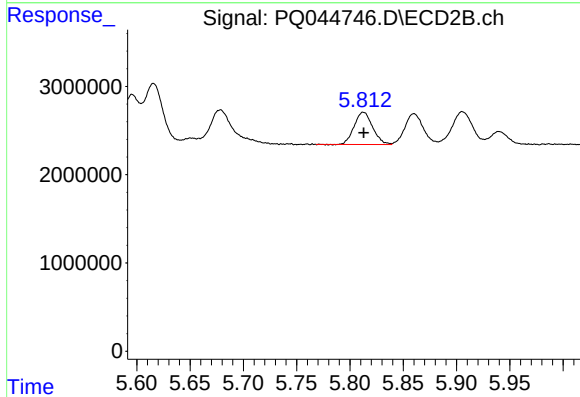
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8763767
Conc: 42.68 ng/ml



#5 AR-1016-3

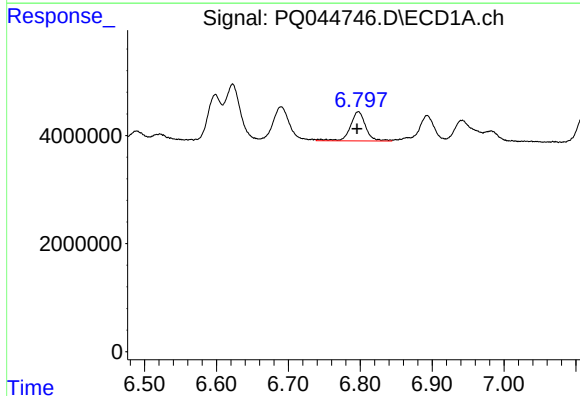
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 10004435
Conc: 46.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



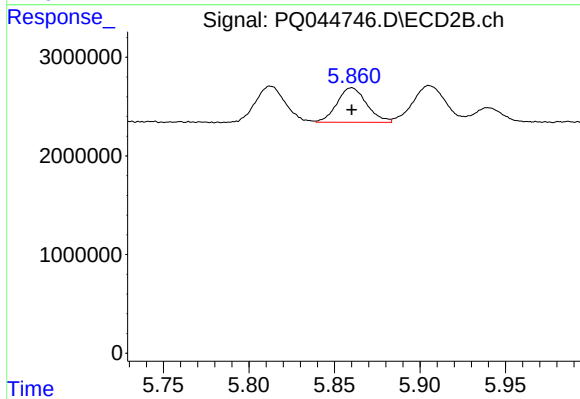
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4399463
Conc: 40.95 ng/ml



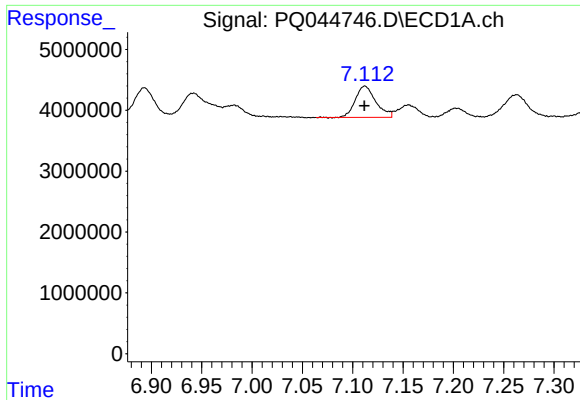
#6 AR-1016-4

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 8075285
Conc: 46.69 ng/ml



#6 AR-1016-4

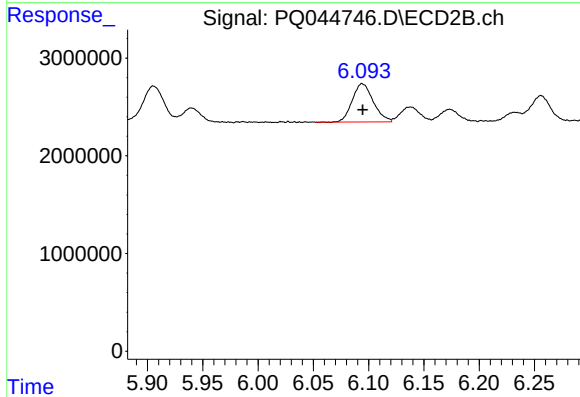
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 4223424
Conc: 44.63 ng/ml



#7 AR-1016-5

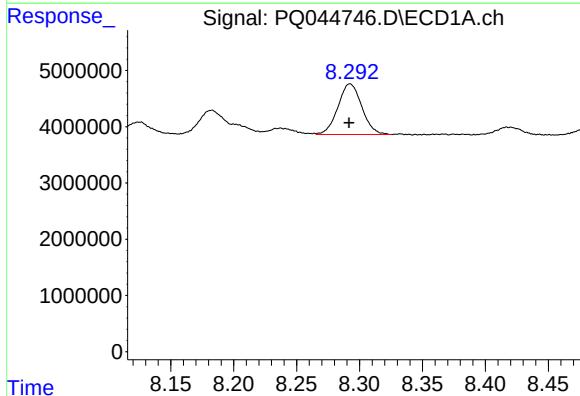
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 7259736
Conc: 40.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



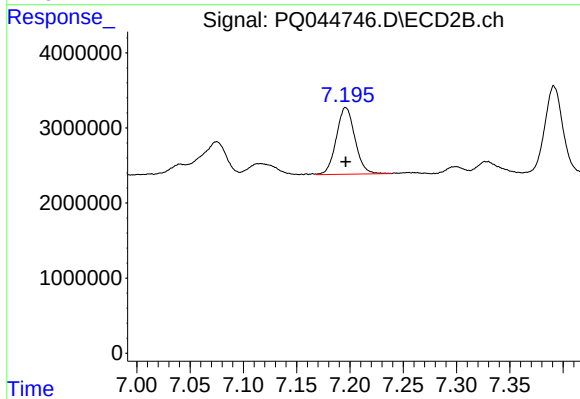
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 5199206
Conc: 41.62 ng/ml



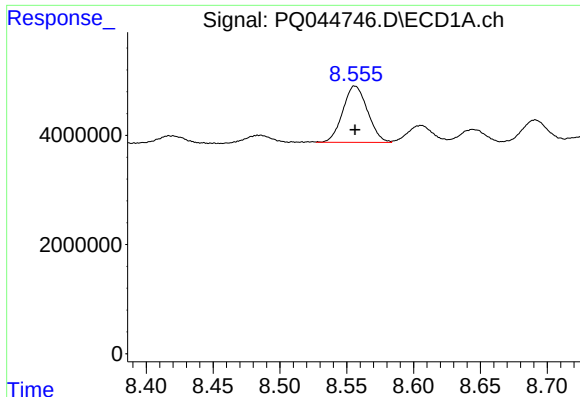
#31 AR-1260-1

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 11893008
Conc: 43.20 ng/ml



#31 AR-1260-1

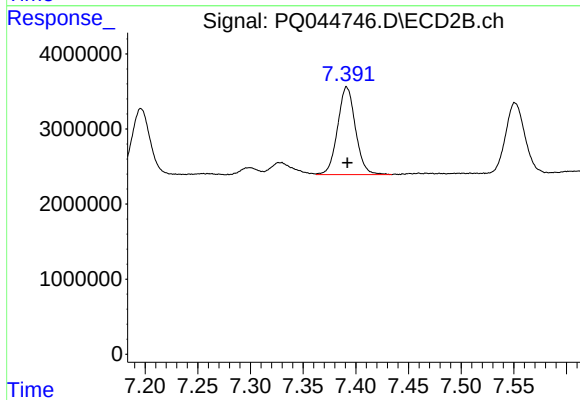
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 10795813
Conc: 42.60 ng/ml



#32 AR-1260-2

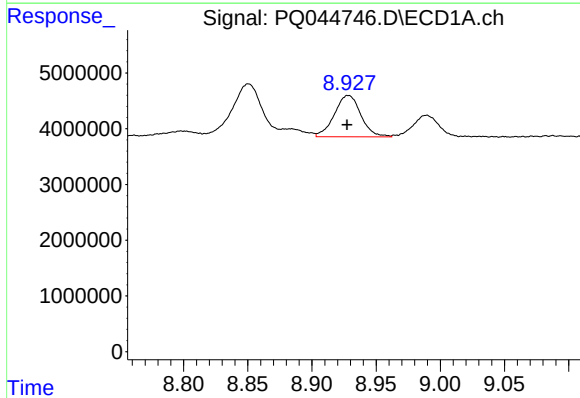
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 13273151
Conc: 41.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



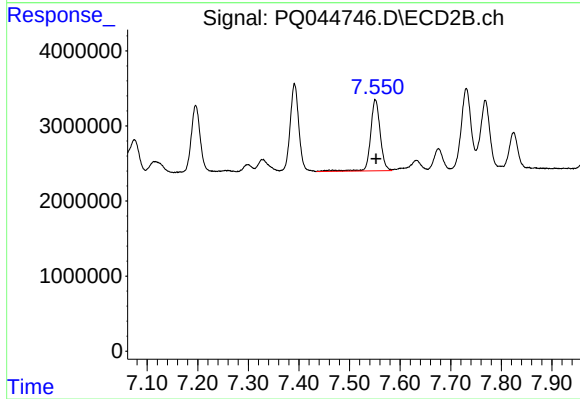
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 13773467
Conc: 42.04 ng/ml



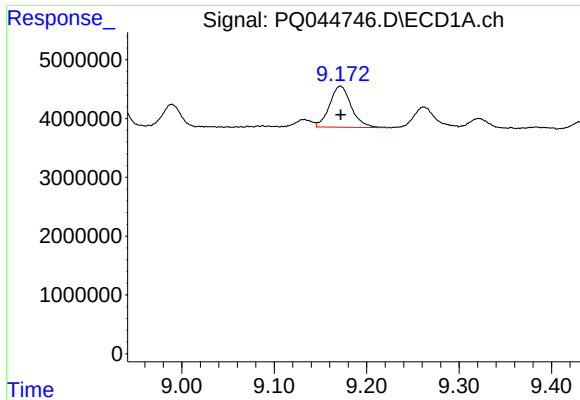
#33 AR-1260-3

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 10660719
Conc: 43.31 ng/ml



#33 AR-1260-3

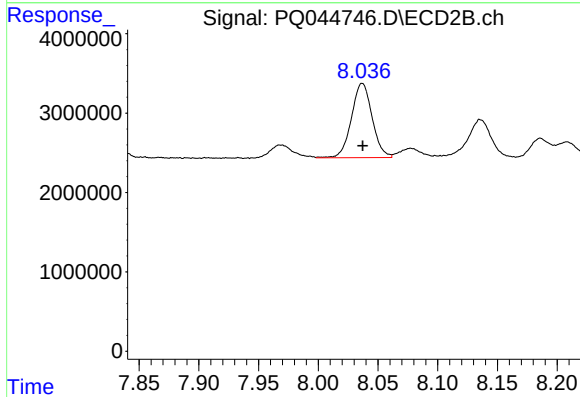
R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 12548865
Conc: 42.59 ng/ml



#34 AR-1260-4

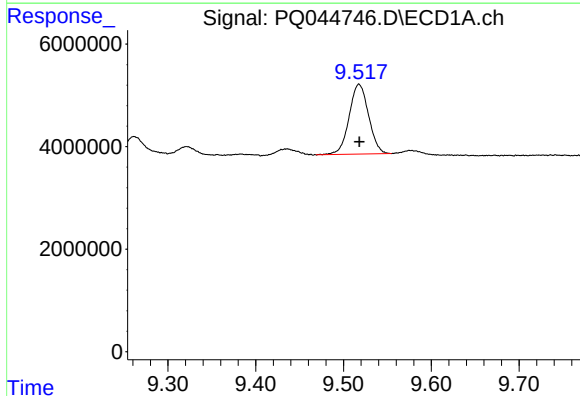
R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 11288026
Conc: 41.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



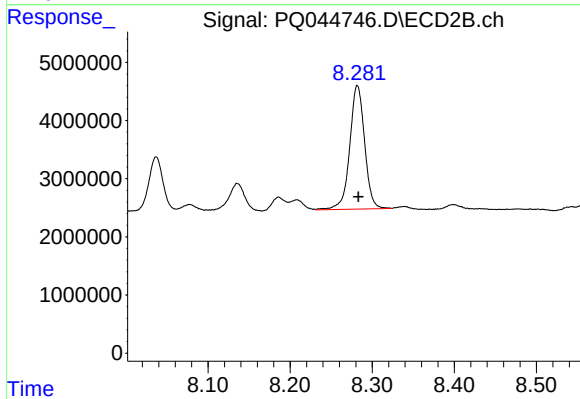
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 11292586
Conc: 41.59 ng/ml



#35 AR-1260-5

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 20922610
Conc: 41.11 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 26763499
Conc: 38.90 ng/ml