

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:42
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:48:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.678	3.846	357.8E6	340.2E6	27.282	27.101
2) SA Decachlor...	10.585	8.837	445.2E6	251.3E6	28.032	26.412
Target Compounds						
3) L1 AR-1016-1	5.868	4.926	11751779	9275761	35.345	26.651
4) L1 AR-1016-2	5.889	4.946	26771133	18982537	39.876	28.177 #
5) L1 AR-1016-3	5.951	5.119	15888800	9825784	37.131	33.476
6) L1 AR-1016-4	6.054	5.154	14268998	9024523	40.249	35.052
7) L1 AR-1016-5	6.340	5.368	10680499	9173544	37.267	29.941
31) L7 AR-1260-1	7.465	6.389	16314884	17781681	34.246	28.541
32) L7 AR-1260-2	7.723	6.577	26138237	20423392	42.540	28.056 #
33) L7 AR-1260-3	8.081	6.730	24586051	18318116	49.626	27.260 #
34) L7 AR-1260-4	8.321	7.197	25680978	15734958	44.507	30.784 #
35) L7 AR-1260-5	8.662	7.437	53691639	35314466	40.226	30.231

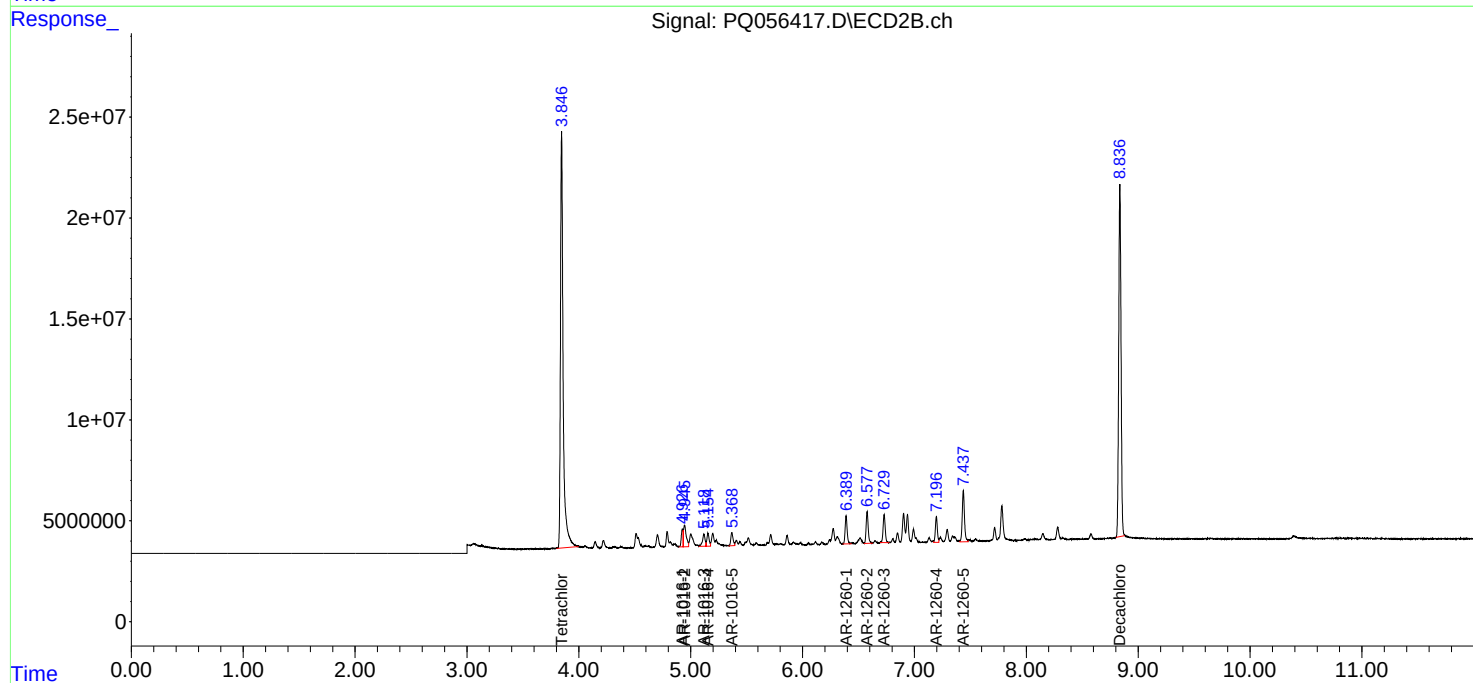
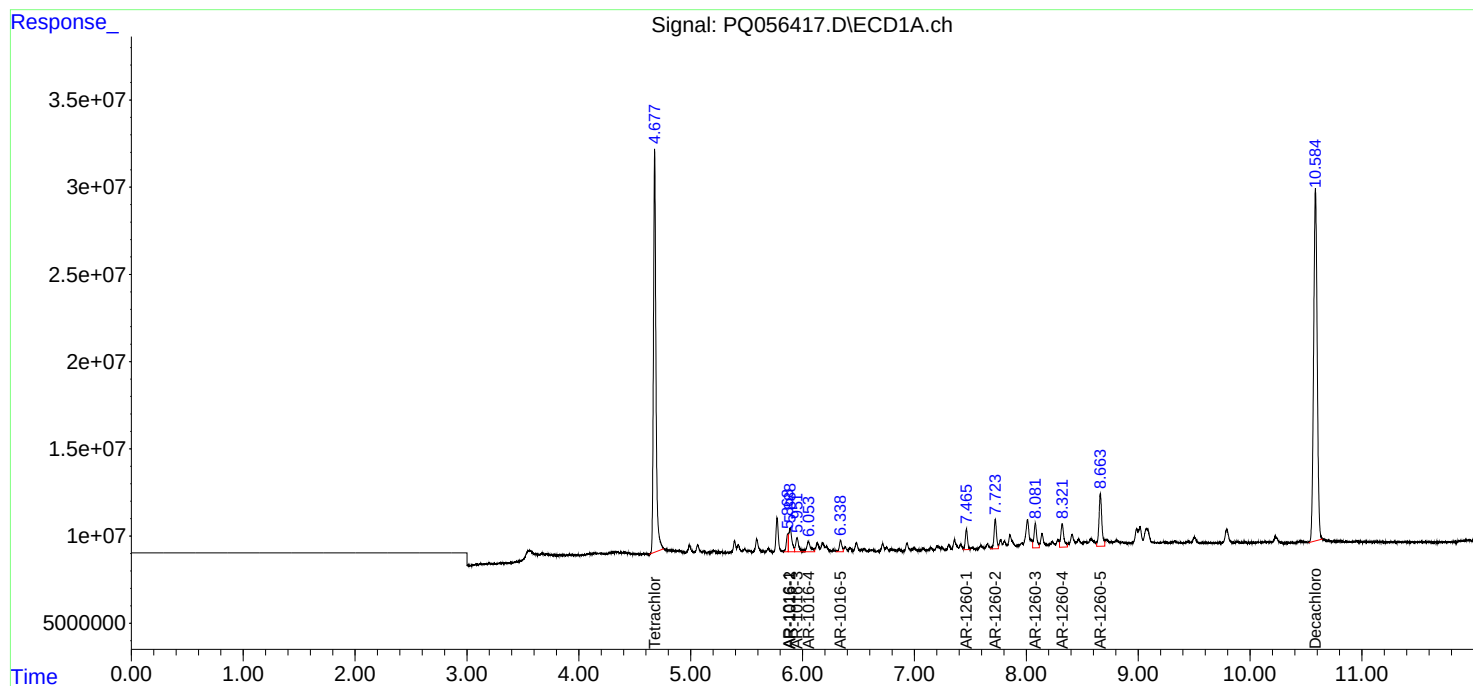
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

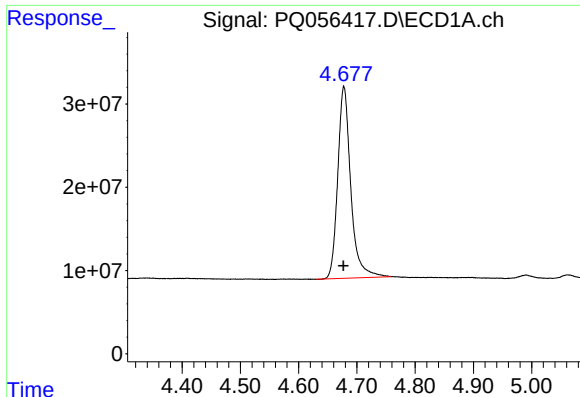
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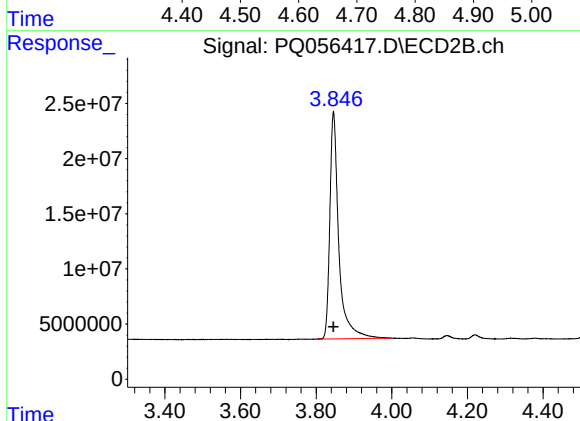




#1 Tetrachloro-m-xylene

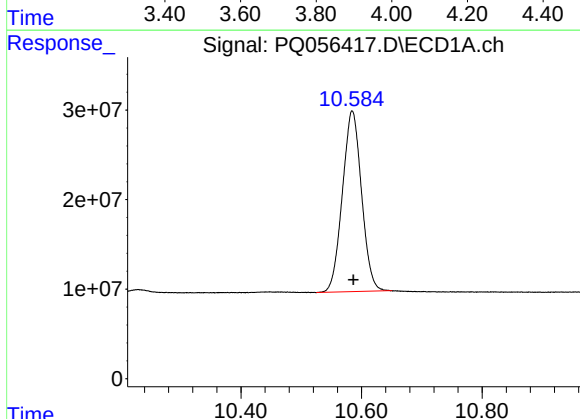
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 357824711
Conc: 27.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



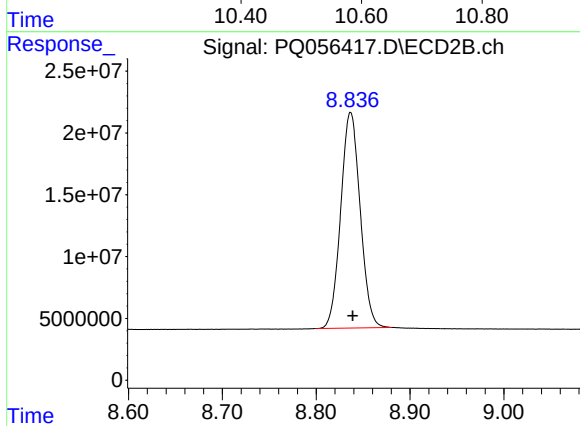
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 340221524
Conc: 27.10 ng/ml



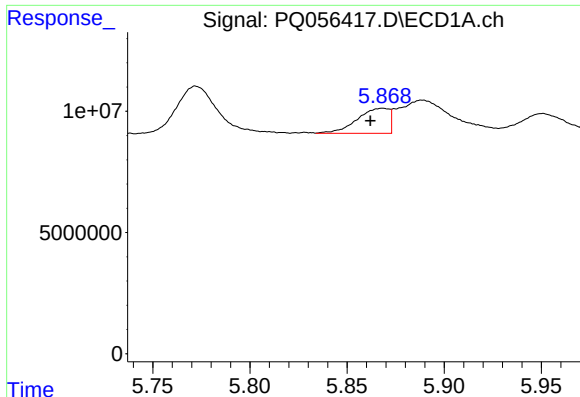
#2 Decachlorobiphenyl

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 445241959
Conc: 28.03 ng/ml



#2 Decachlorobiphenyl

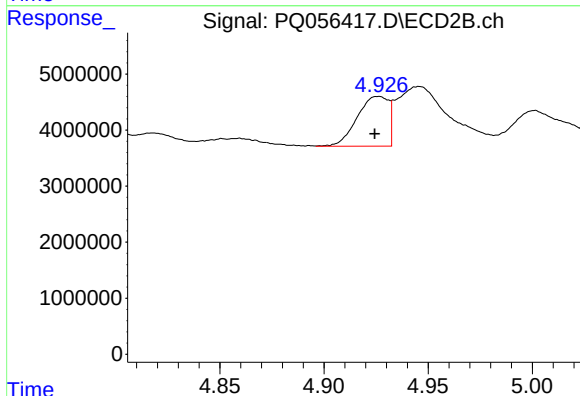
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 251302612
Conc: 26.41 ng/ml



#3 AR-1016-1

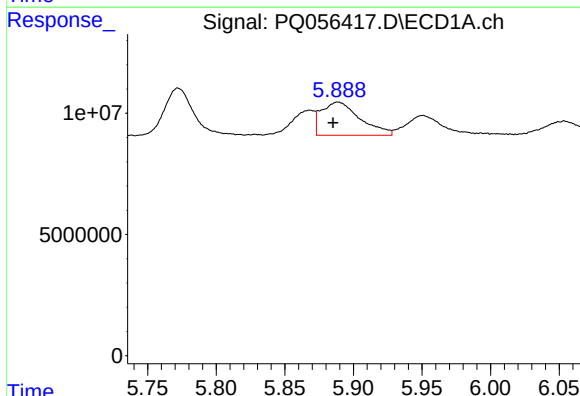
R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 11751779
Conc: 35.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



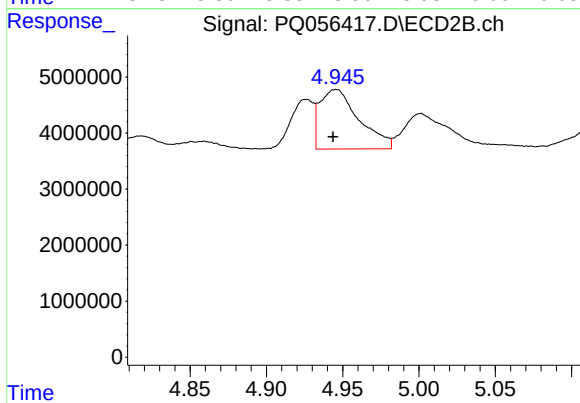
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 9275761
Conc: 26.65 ng/ml



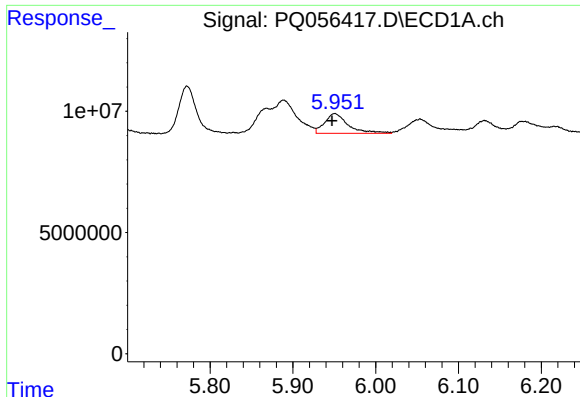
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 26771133
Conc: 39.88 ng/ml



#4 AR-1016-2

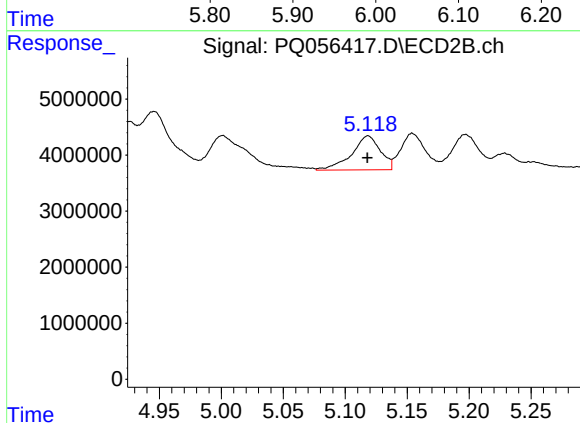
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 18982537
Conc: 28.18 ng/ml



#5 AR-1016-3

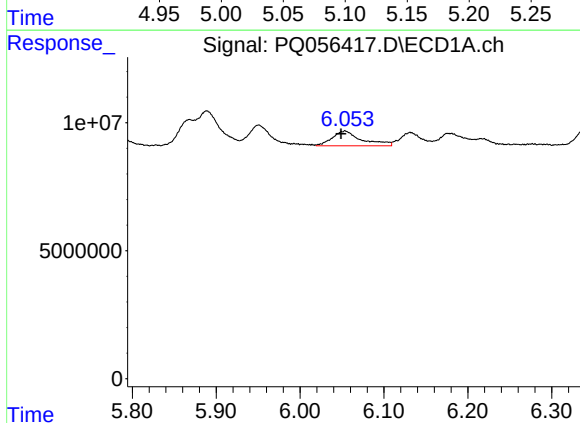
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 15888800
Conc: 37.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



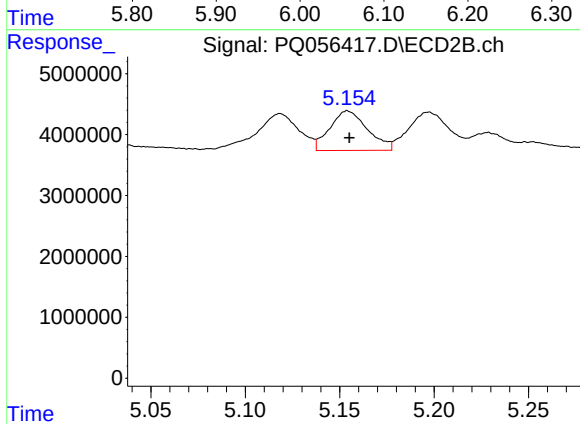
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 9825784
Conc: 33.48 ng/ml



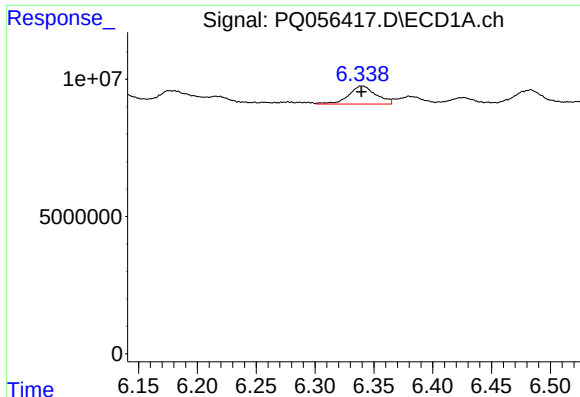
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 14268998
Conc: 40.25 ng/ml



#6 AR-1016-4

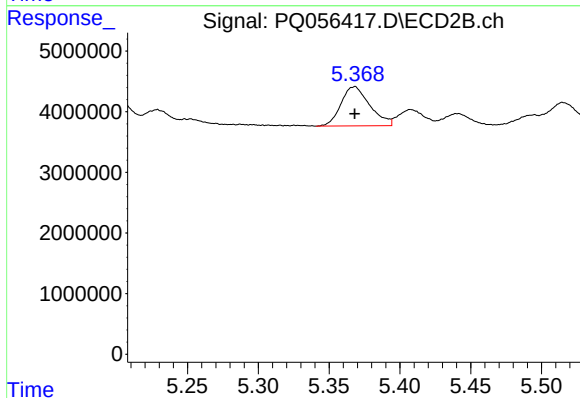
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 9024523
Conc: 35.05 ng/ml



#7 AR-1016-5

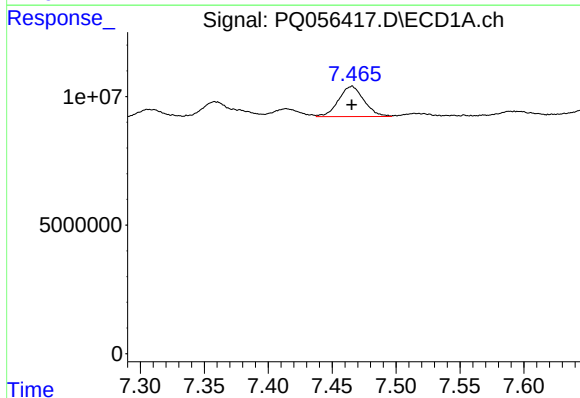
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 10680499
Conc: 37.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



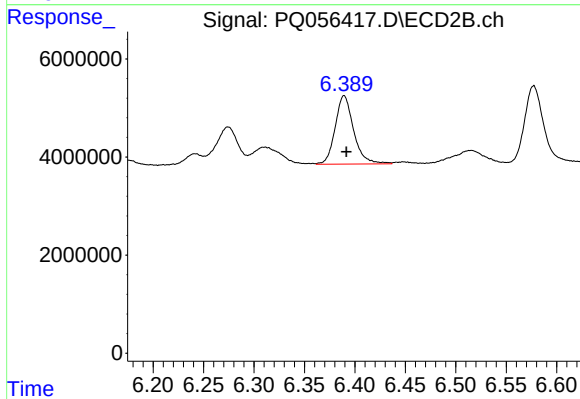
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 9173544
Conc: 29.94 ng/ml



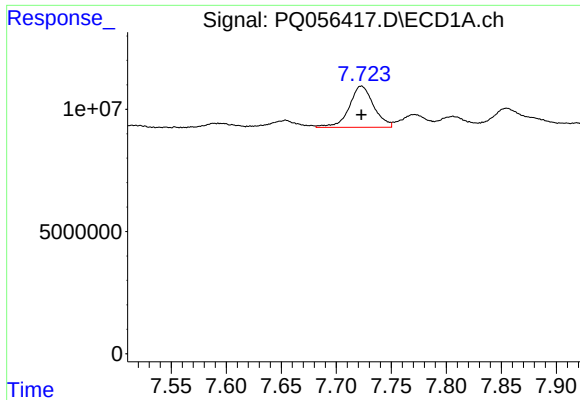
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 16314884
Conc: 34.25 ng/ml



#31 AR-1260-1

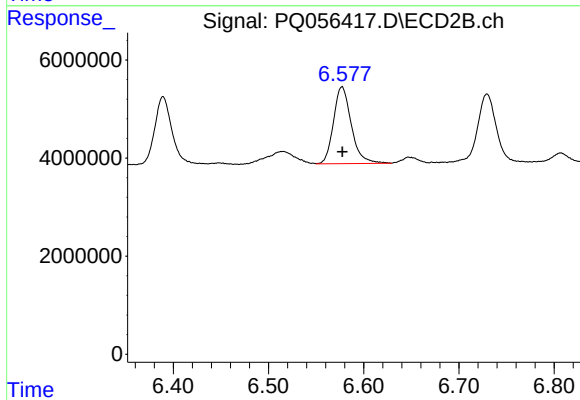
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 17781681
Conc: 28.54 ng/ml



#32 AR-1260-2

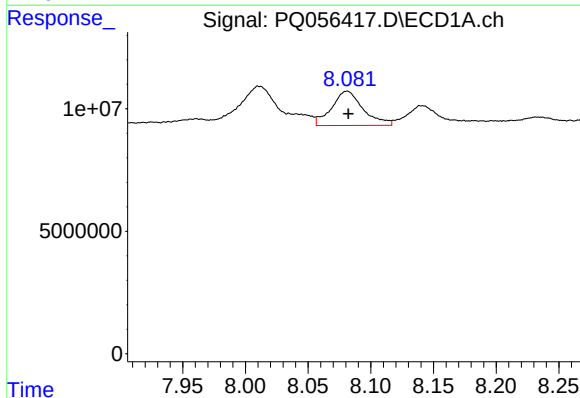
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 26138237
Conc: 42.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



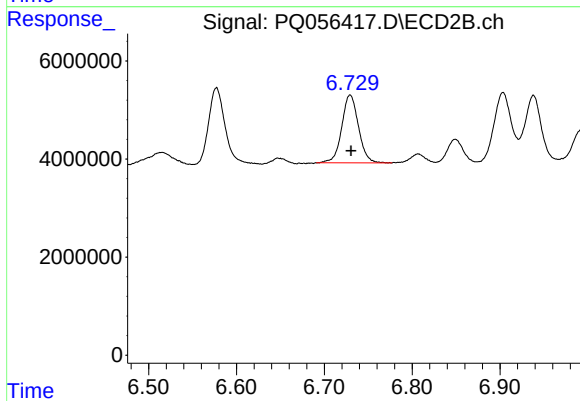
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 20423392
Conc: 28.06 ng/ml



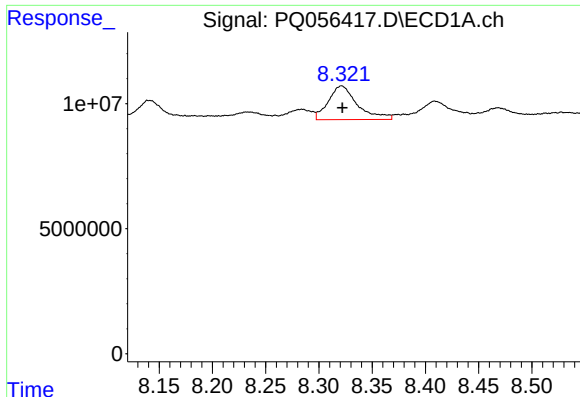
#33 AR-1260-3

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 24586051
Conc: 49.63 ng/ml



#33 AR-1260-3

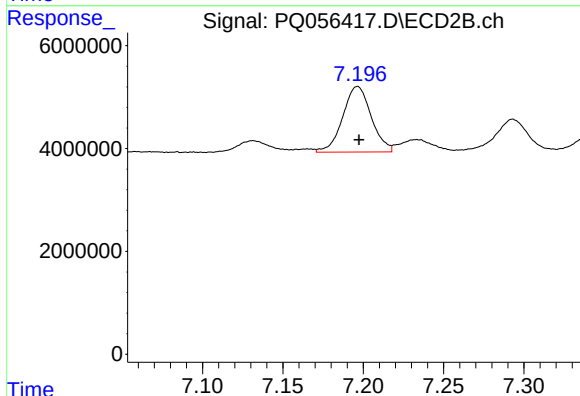
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 18318116
Conc: 27.26 ng/ml



#34 AR-1260-4

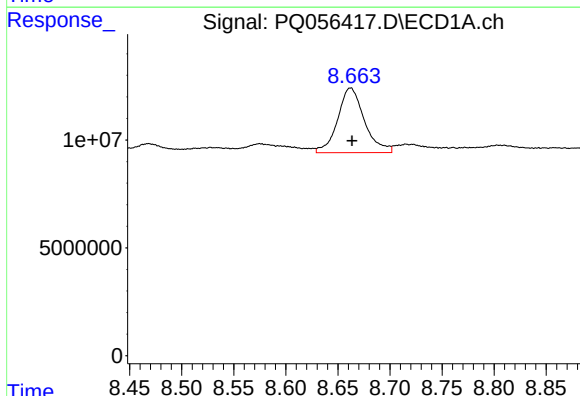
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 25680978
Conc: 44.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



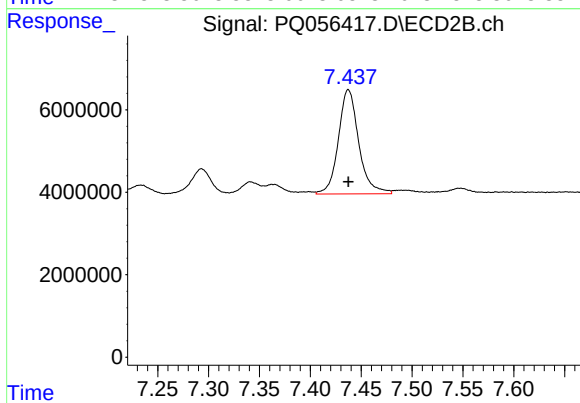
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 15734958
Conc: 30.78 ng/ml



#35 AR-1260-5

R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 53691639
Conc: 40.23 ng/ml



#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 35314466
Conc: 30.23 ng/ml