

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 01:12
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:23:09 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	236.1E6	170.5E6	20.875	21.391
2) SA Decachlor...	8.651	7.601	120.9E6	185.1E6	22.115	22.028
Target Compounds						
3) L1 AR-1016-1	4.582	3.835	9065262	5527717	21.560	19.367
4) L1 AR-1016-2	4.602	3.851	13050247	8427864	21.208	19.859
5) L1 AR-1016-3	4.660	4.013	8360812	4240487	22.417	19.249
6) L1 AR-1016-4	4.752	4.059	6371424	3347510	20.808	19.576
7) L1 AR-1016-5	5.037	4.255	6762302	5098756	21.851	22.717
31) L7 AR-1260-1	6.135	5.249	14237921	9395516	25.107	20.702
32) L7 AR-1260-2	6.393	5.437	15742284	11274555	24.842	20.247
33) L7 AR-1260-3	6.745	5.580	10264568	10386790	27.773	19.552 #
34) L7 AR-1260-4	6.964	6.041	9620814	8867096	23.147	22.441
35) L7 AR-1260-5	7.271	6.284	17321862	20225234	23.277	20.647

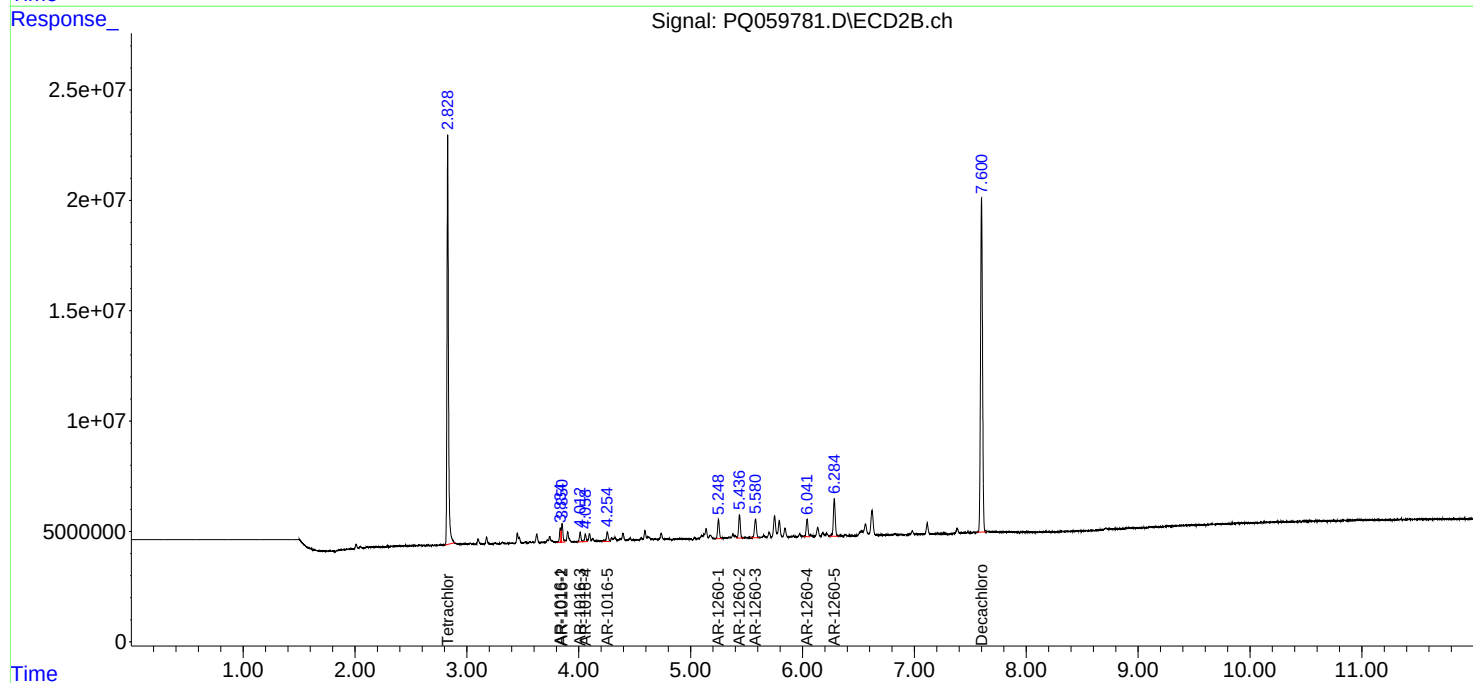
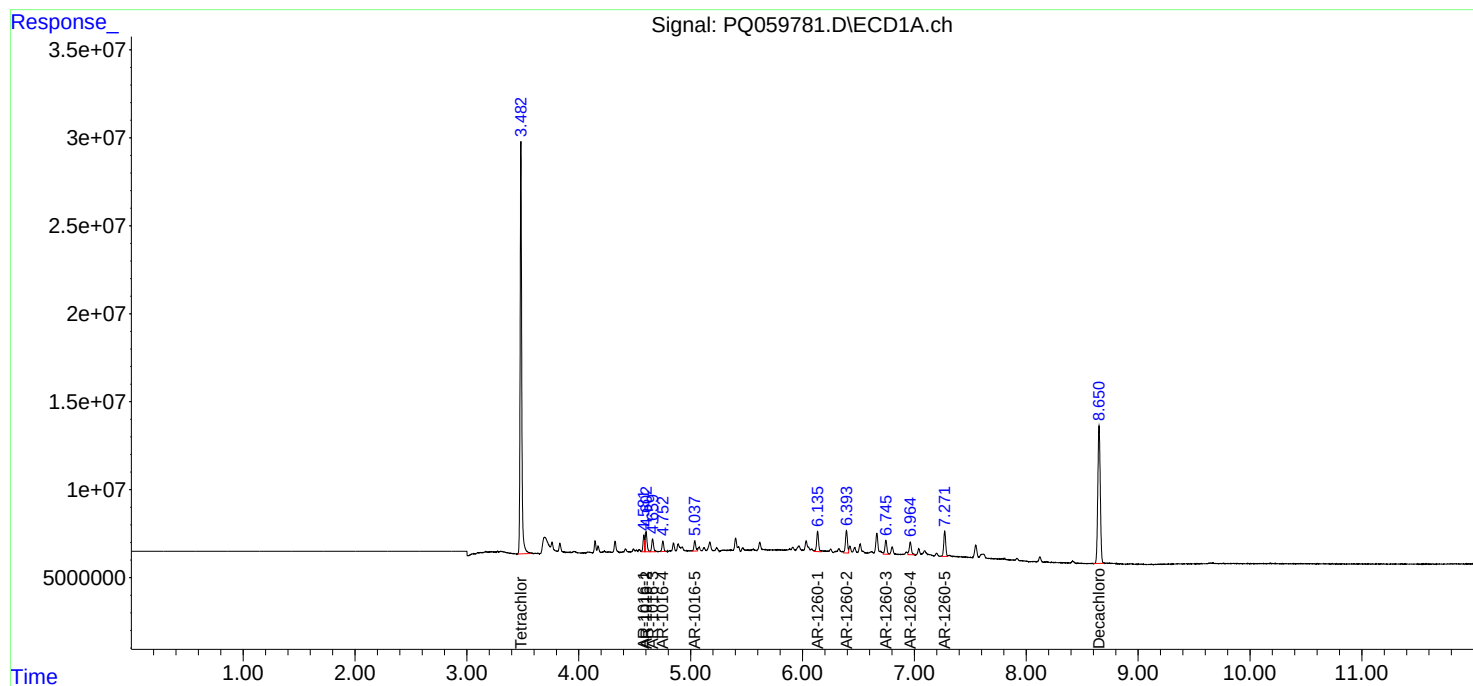
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

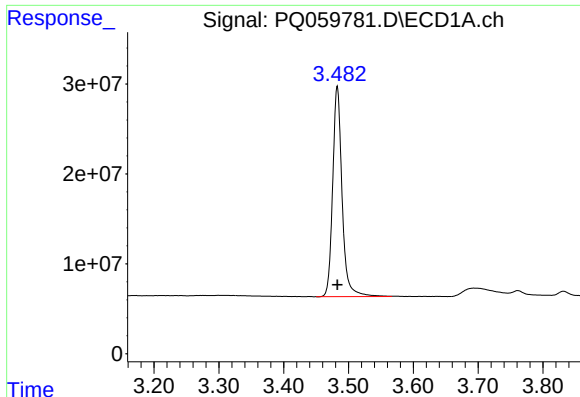
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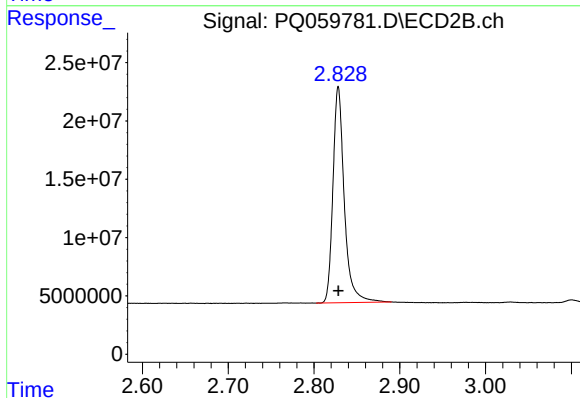




#1 Tetrachloro-m-xylene

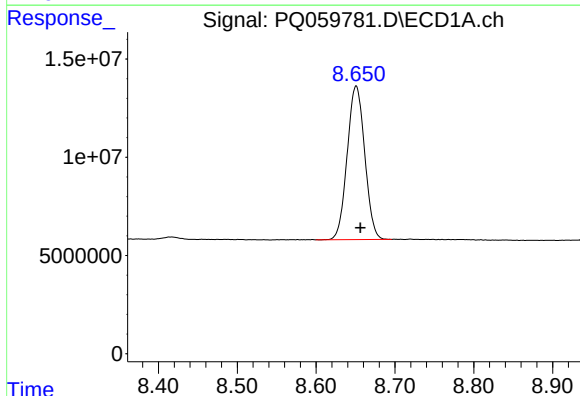
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 236061212
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



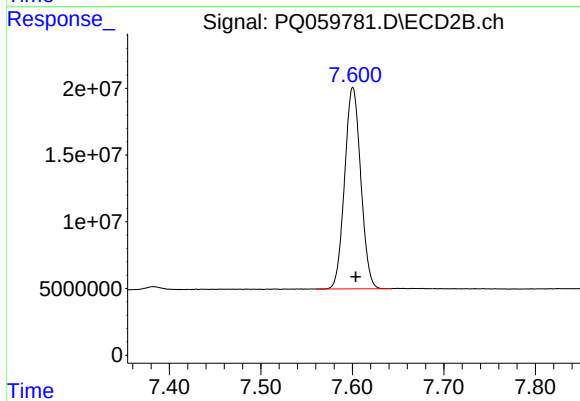
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 170524589
Conc: 21.39 ng/ml



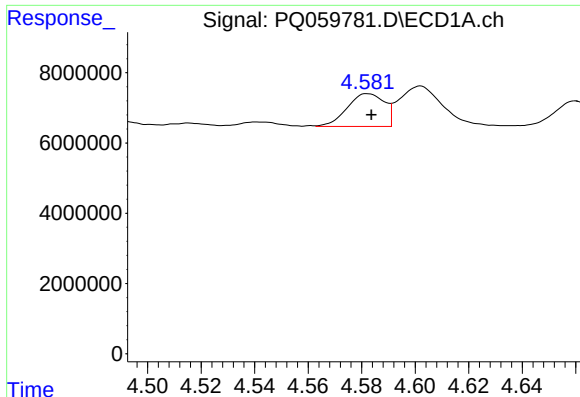
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 120915419
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

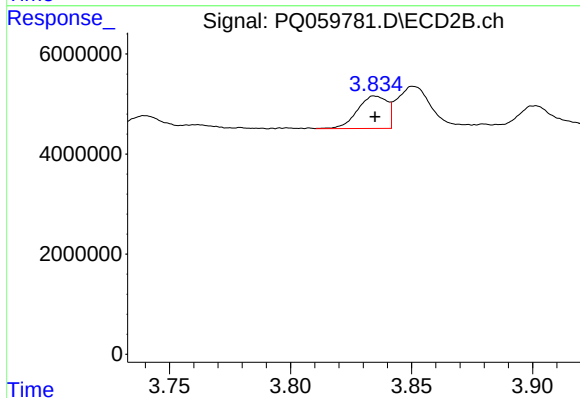
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 185072665
Conc: 22.03 ng/ml



#3 AR-1016-1

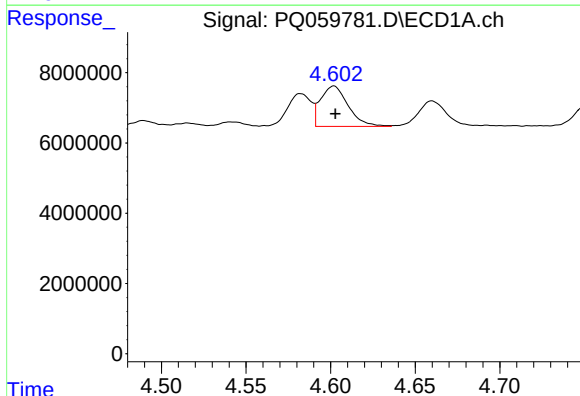
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 9065262
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



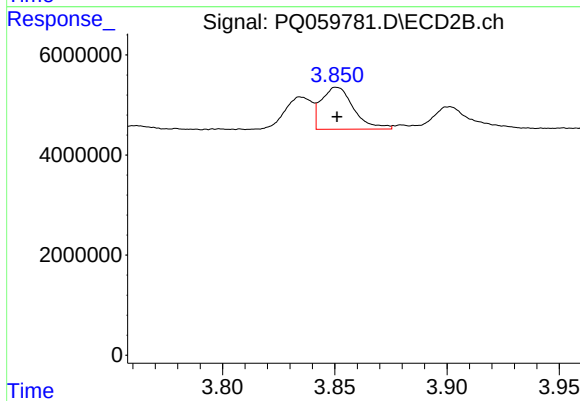
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 5527717
Conc: 19.37 ng/ml



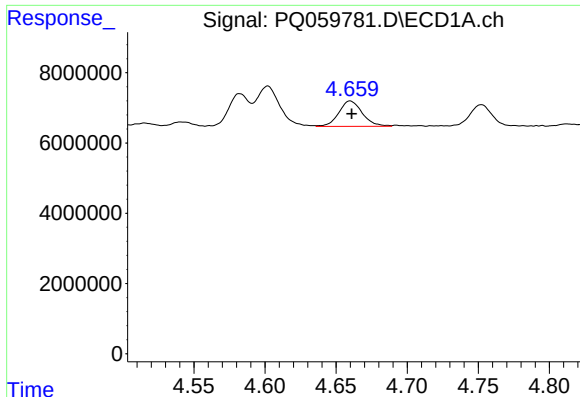
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 13050247
Conc: 21.21 ng/ml



#4 AR-1016-2

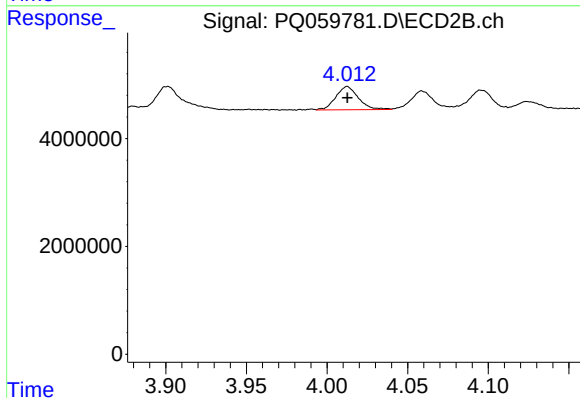
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8427864
Conc: 19.86 ng/ml



#5 AR-1016-3

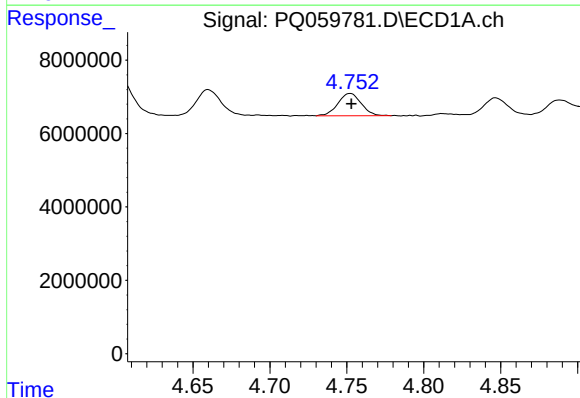
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 8360812
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



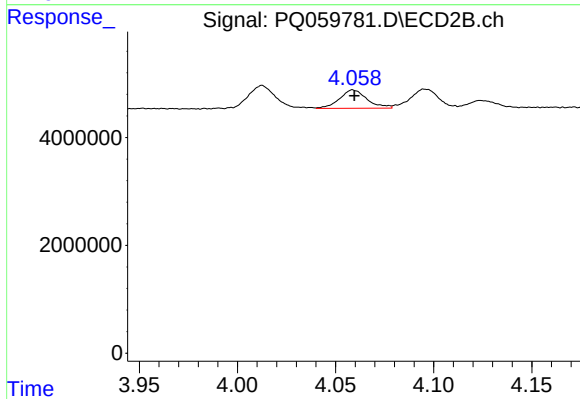
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 4240487
Conc: 19.25 ng/ml



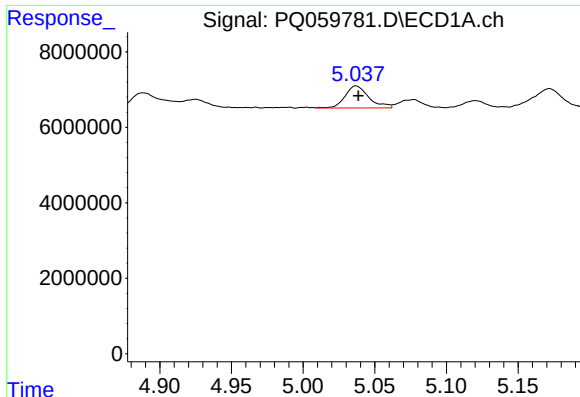
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 6371424
Conc: 20.81 ng/ml



#6 AR-1016-4

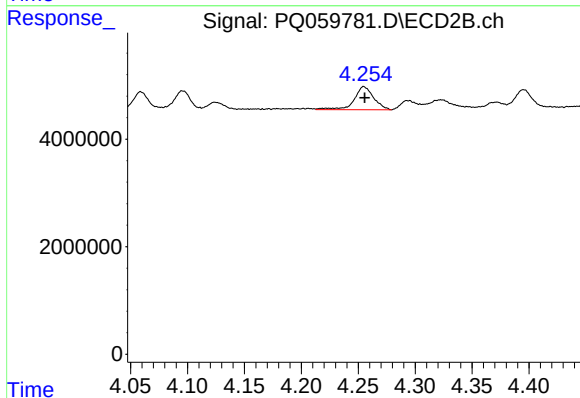
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 3347510
Conc: 19.58 ng/ml



#7 AR-1016-5

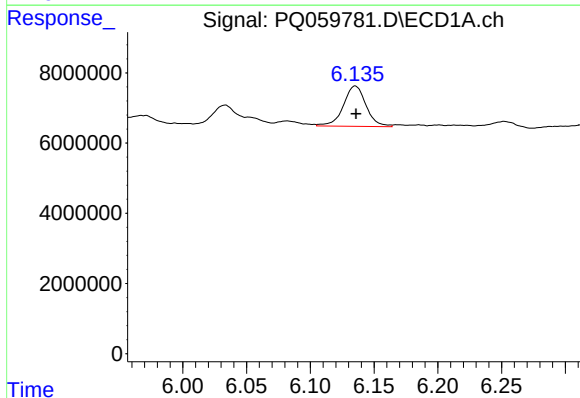
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 6762302
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



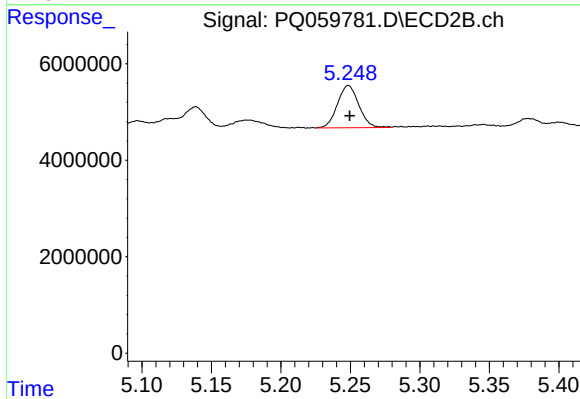
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 5098756
Conc: 22.72 ng/ml



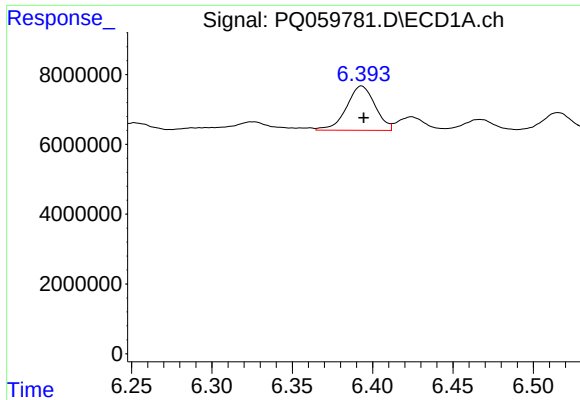
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 14237921
Conc: 25.11 ng/ml



#31 AR-1260-1

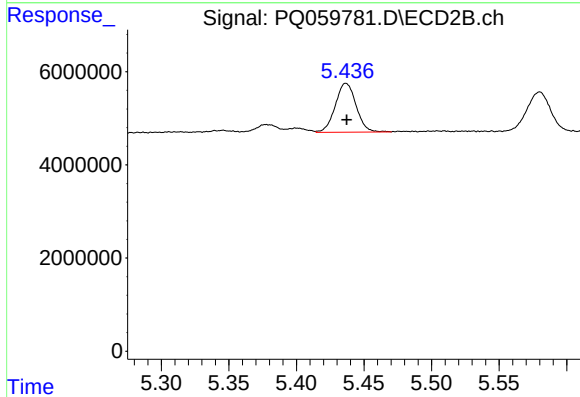
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 9395516
Conc: 20.70 ng/ml



#32 AR-1260-2

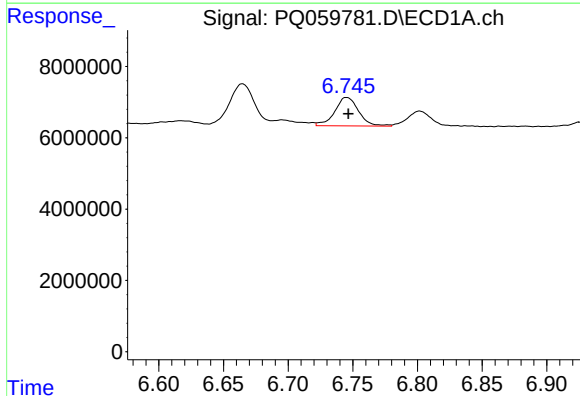
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 15742284
Conc: 24.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



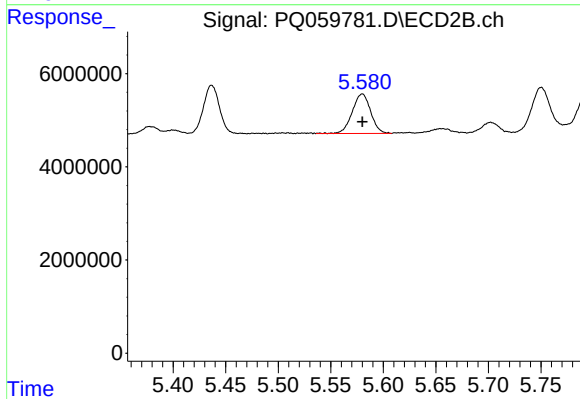
#32 AR-1260-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11274555
Conc: 20.25 ng/ml



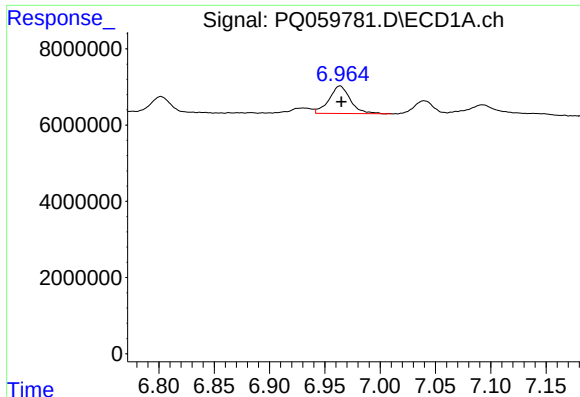
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 10264568
Conc: 27.77 ng/ml



#33 AR-1260-3

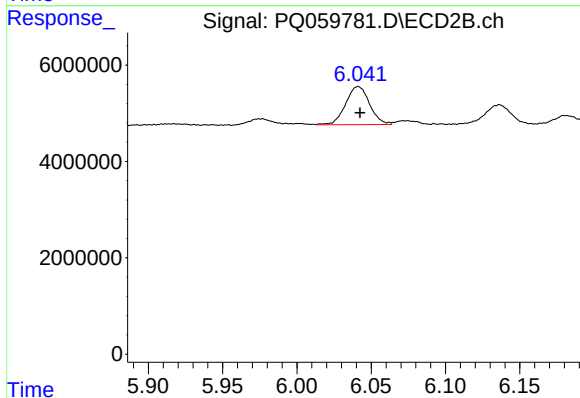
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 10386790
Conc: 19.55 ng/ml



#34 AR-1260-4

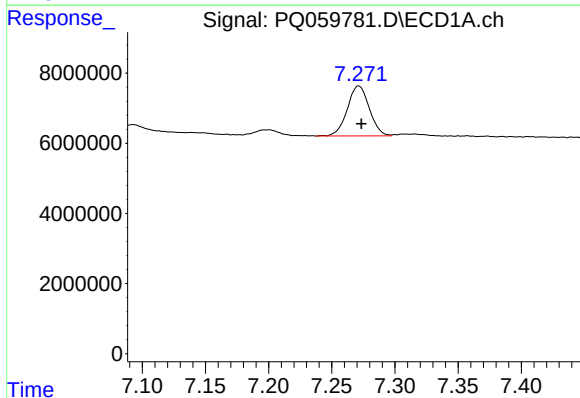
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 9620814
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



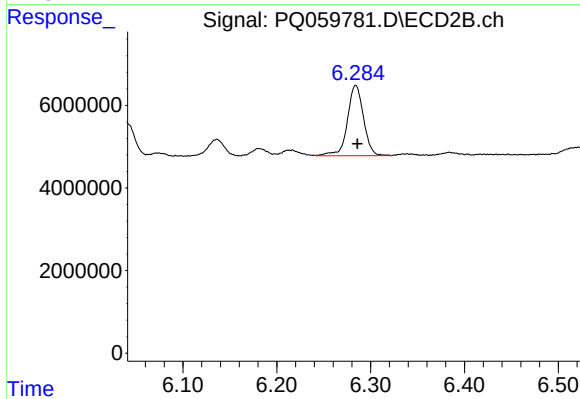
#34 AR-1260-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 8867096
Conc: 22.44 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 17321862
Conc: 23.28 ng/ml



#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 20225234
Conc: 20.65 ng/ml