

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:54
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:11:42 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	228.1E6	162.7E6	20.167	20.407
2) SA Decachlor...	8.653	7.602	118.6E6	177.0E6	21.687	21.071
Target Compounds						
3) L1 AR-1016-1	4.582	3.834	13628781	8584232	32.414	30.075
4) L1 AR-1016-2	4.602	3.851	19722059	12717272	32.050	29.966
5) L1 AR-1016-3	4.660	4.013	12823039	6605303	34.381	29.983
6) L1 AR-1016-4	4.752	4.060	9680825	5038890	31.617	29.467
7) L1 AR-1016-5	5.037	4.256	10055933	7019088	32.494	31.273
31) L7 AR-1260-1	6.135	5.249	20518132	14302203	36.181	31.513
32) L7 AR-1260-2	6.393	5.436	22472421	17167036	35.462	30.829
33) L7 AR-1260-3	6.745	5.580	15063656	15867036	40.758	29.868 #
34) L7 AR-1260-4	6.963	6.041	14861951	13487749	35.756	34.135
35) L7 AR-1260-5	7.272	6.285	26986460	30833988	36.264	31.478

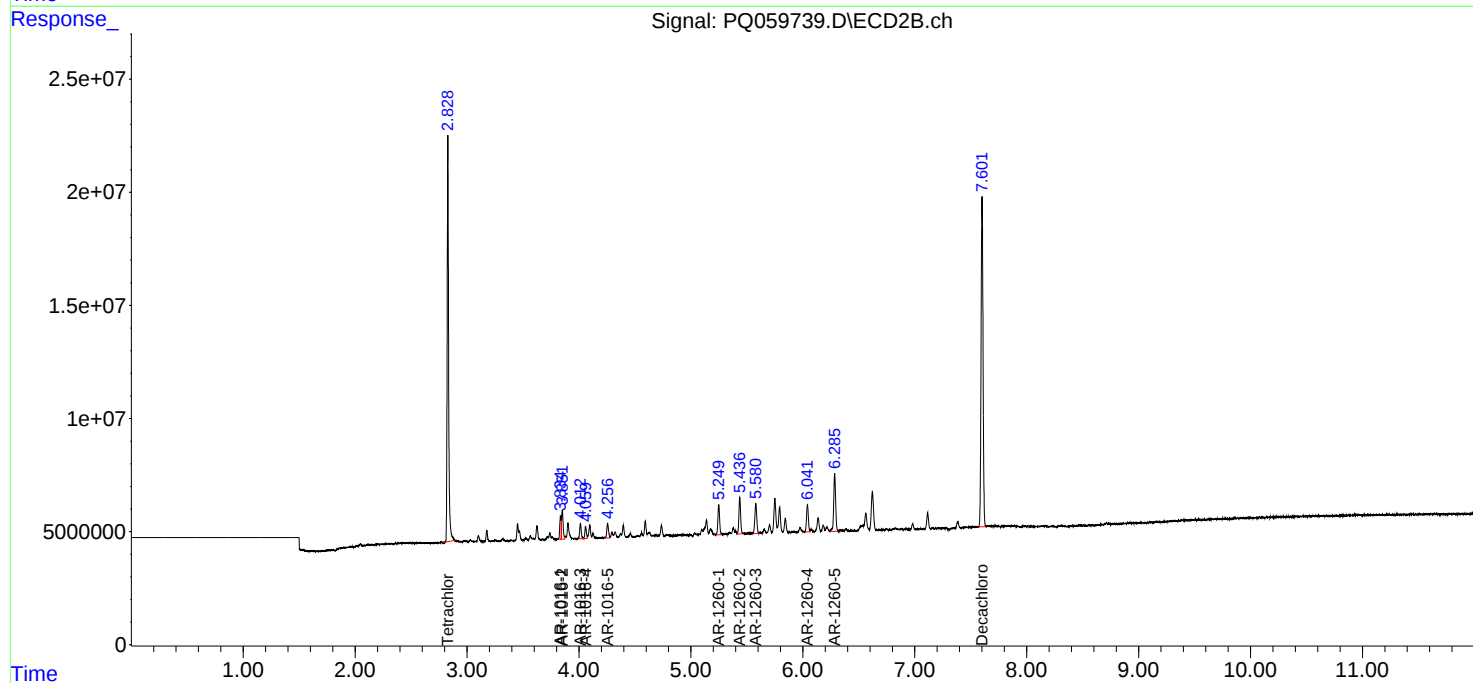
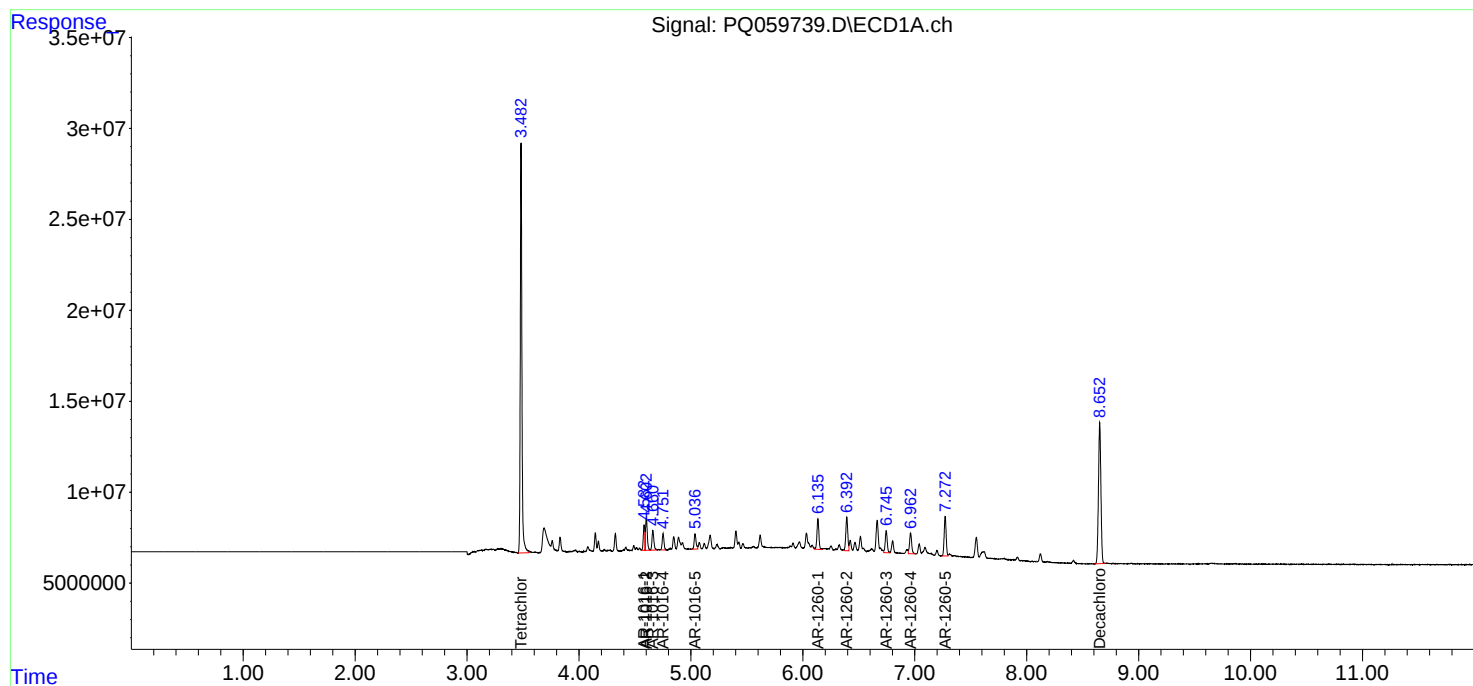
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

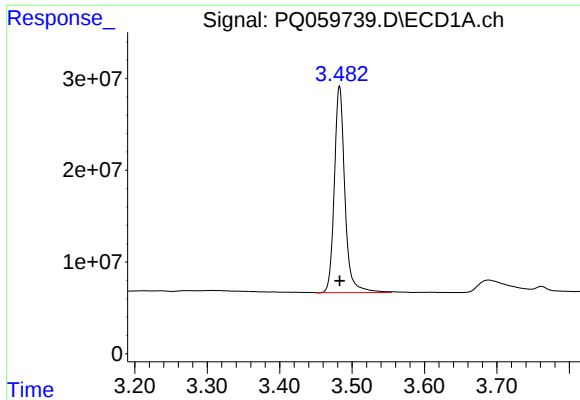
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
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LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 04:11:42 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

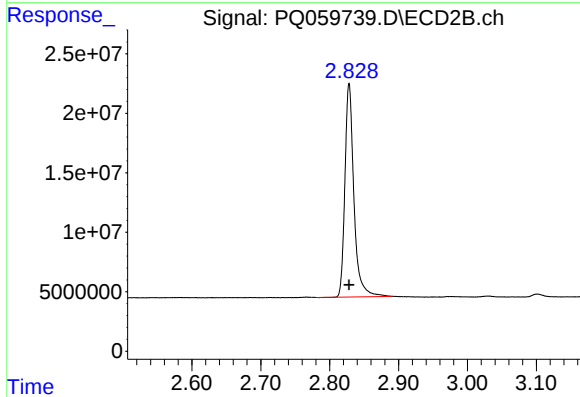




#1 Tetrachloro-m-xylene

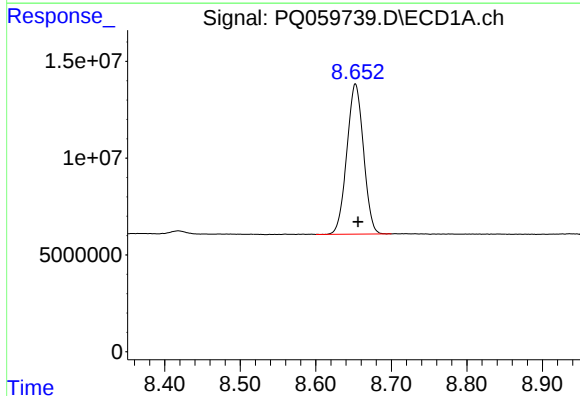
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 228058077
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



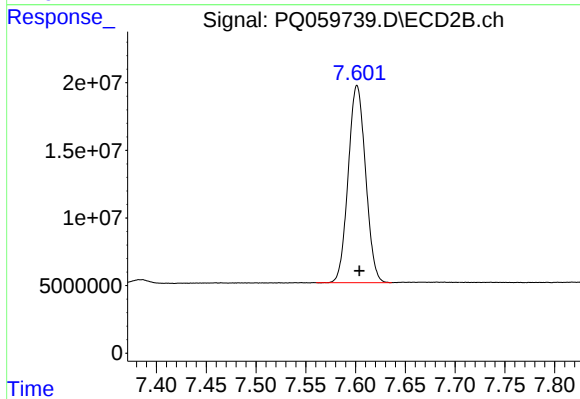
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 162685033
Conc: 20.41 ng/ml



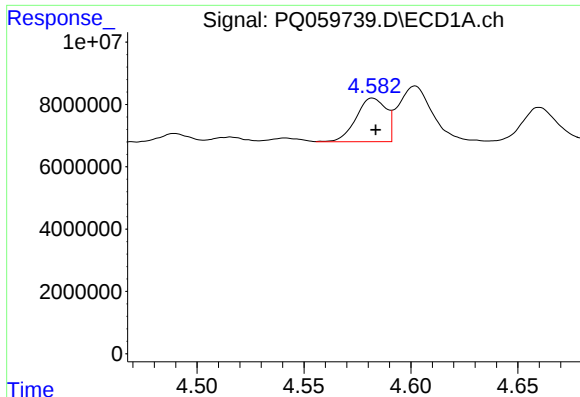
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 118574159
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

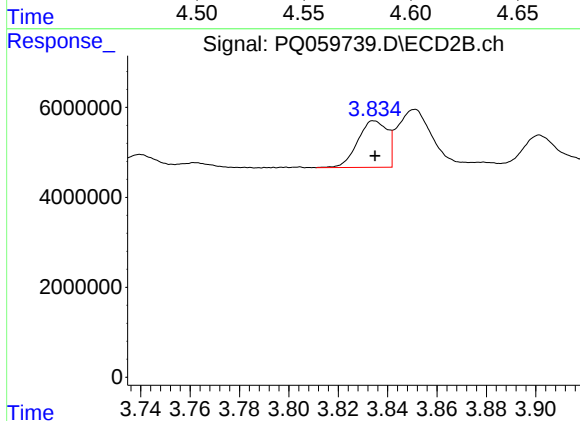
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 177035503
Conc: 21.07 ng/ml



#3 AR-1016-1

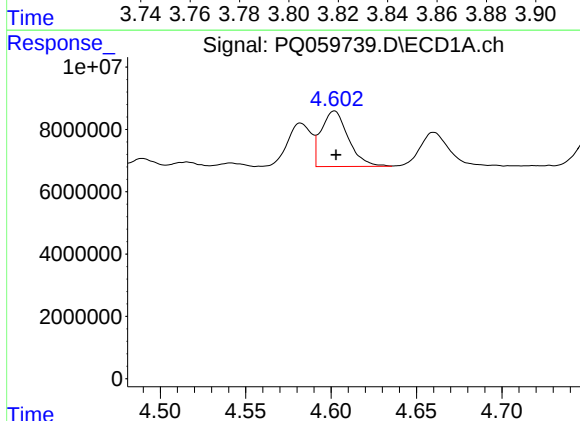
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 13628781
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



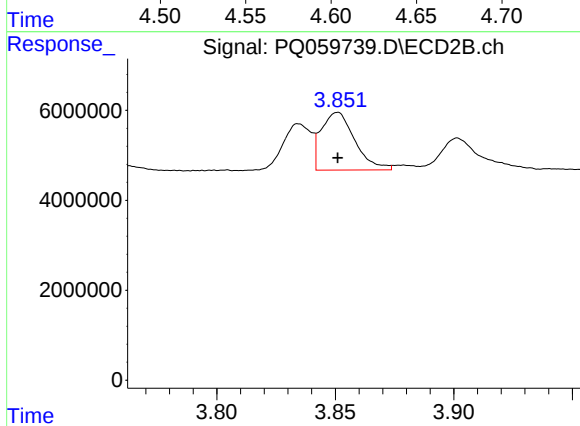
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 8584232
Conc: 30.08 ng/ml



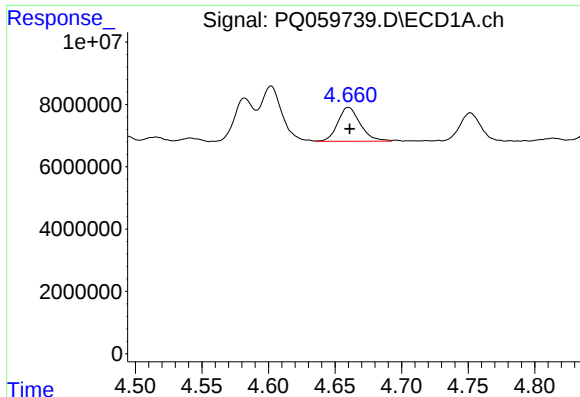
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 19722059
Conc: 32.05 ng/ml



#4 AR-1016-2

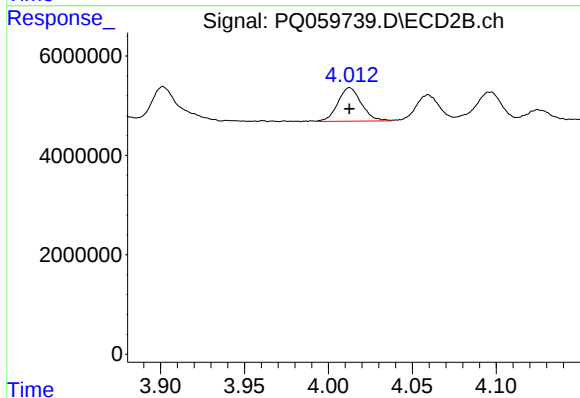
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 12717272
Conc: 29.97 ng/ml



#5 AR-1016-3

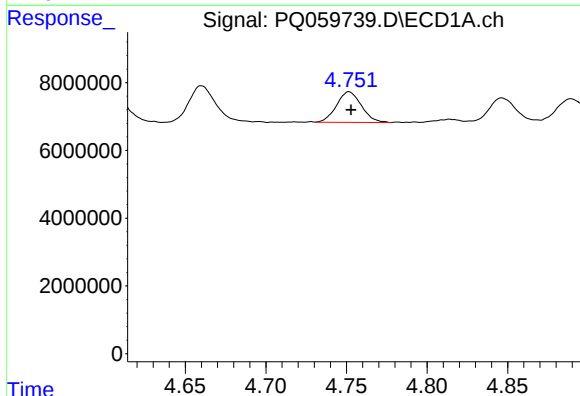
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 12823039
Conc: 34.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



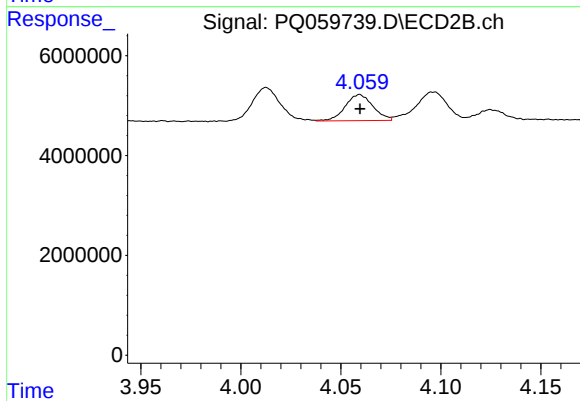
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 6605303
Conc: 29.98 ng/ml



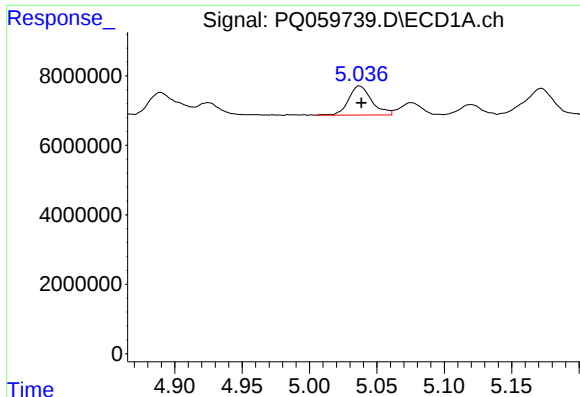
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 9680825
Conc: 31.62 ng/ml



#6 AR-1016-4

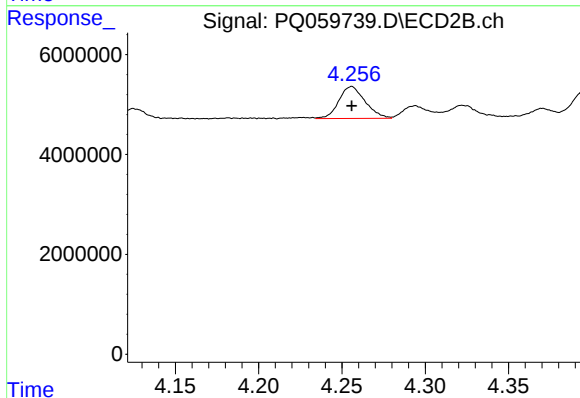
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 5038890
Conc: 29.47 ng/ml



#7 AR-1016-5

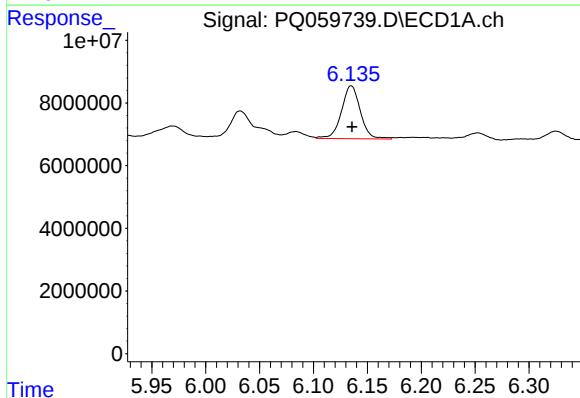
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 10055933
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



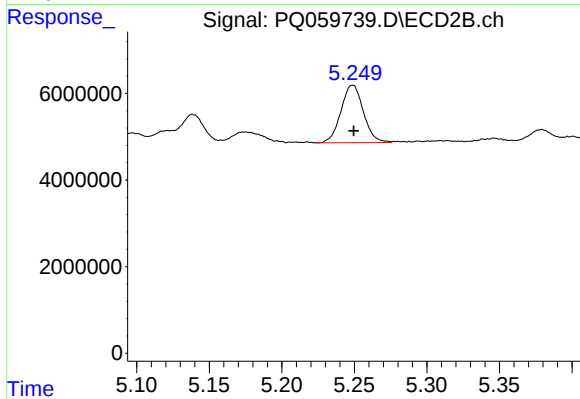
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 7019088
Conc: 31.27 ng/ml



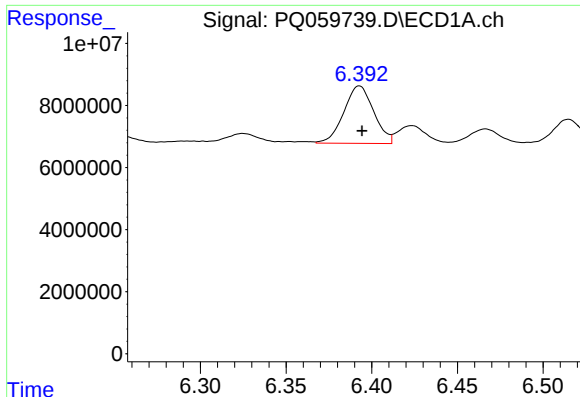
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 20518132
Conc: 36.18 ng/ml



#31 AR-1260-1

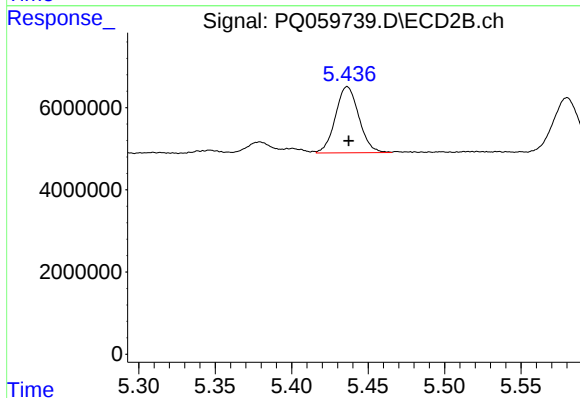
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 14302203
Conc: 31.51 ng/ml



#32 AR-1260-2

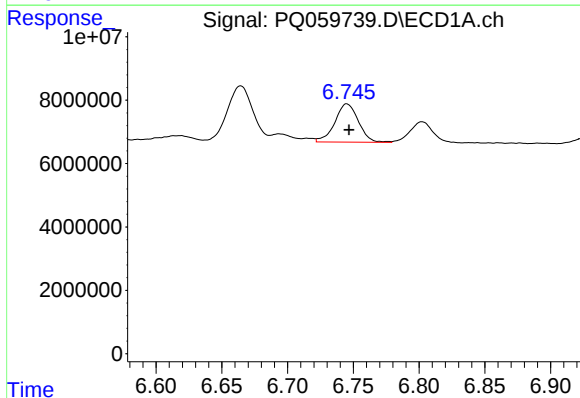
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 22472421
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



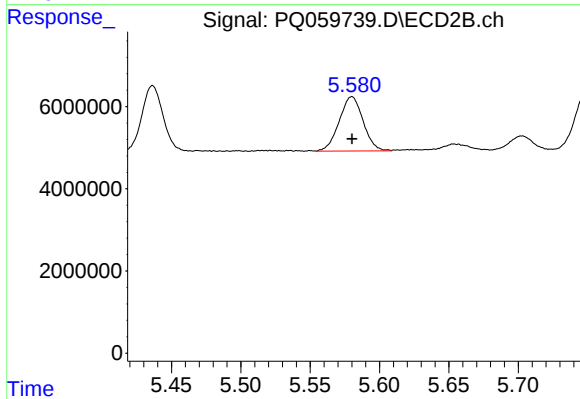
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17167036
Conc: 30.83 ng/ml



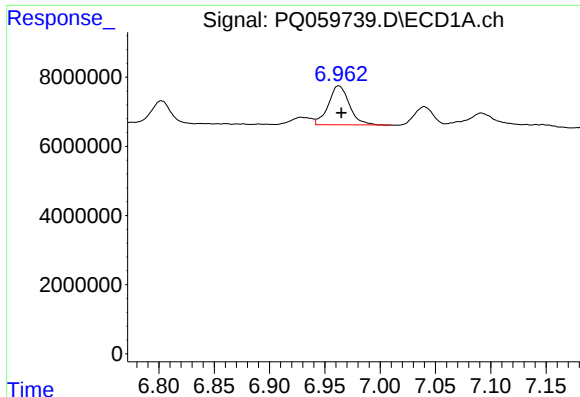
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 15063656
Conc: 40.76 ng/ml



#33 AR-1260-3

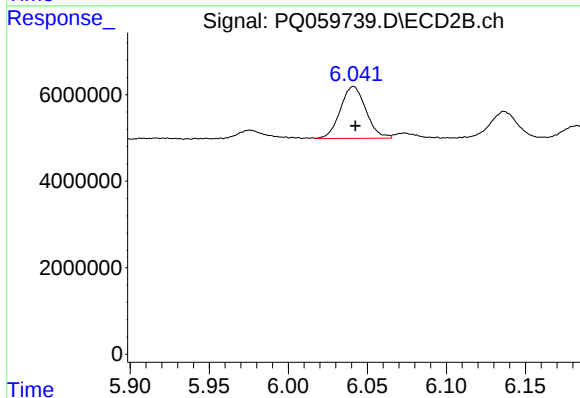
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 15867036
Conc: 29.87 ng/ml



#34 AR-1260-4

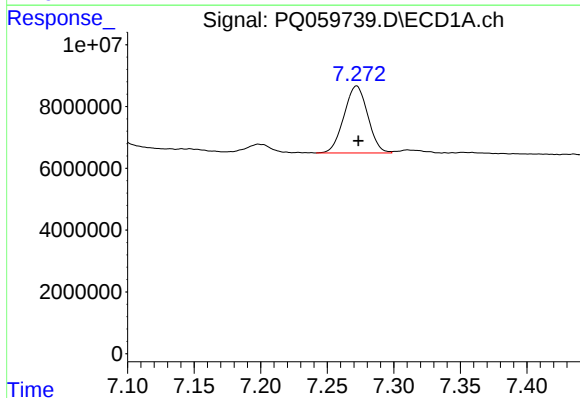
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 14861951
Conc: 35.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



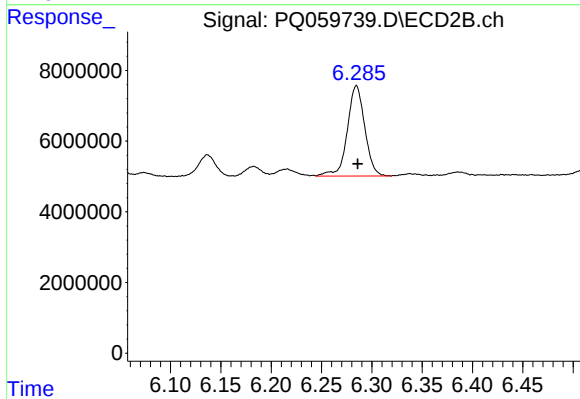
#34 AR-1260-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 13487749
Conc: 34.14 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 26986460
Conc: 36.26 ng/ml



#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 30833988
Conc: 31.48 ng/ml