

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 18:24
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:21:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.780	109.8E6	83632168	23.445	24.199
2) SA Decachlor...	8.697	7.582	84214726	95258642	24.099	26.499
Target Compounds						
3) L1 AR-1016-1	4.577	3.791	7709884	6499059	53.027	52.175
4) L1 AR-1016-2	4.596	3.806	11668183	8668941	49.941	48.768
5) L1 AR-1016-3	4.654	3.968	7404061	4809046	51.526	49.839
6) L1 AR-1016-4	4.747	4.017	5797118	4258120	50.822	52.529
7) L1 AR-1016-5	5.038	4.213	6127217	5185680	52.143	51.514
31) L7 AR-1260-1	6.148	5.213	13504398	10843068	56.142	53.699
32) L7 AR-1260-2	6.410	5.404	14912956	12674118	52.635	51.795
33) L7 AR-1260-3	6.765	5.546	10639327	12021751	52.339	50.837
34) L7 AR-1260-4	6.984	6.010	12713412	9838596	53.333	51.532
35) L7 AR-1260-5	7.297	6.257	22053986	21299700	49.261	48.637

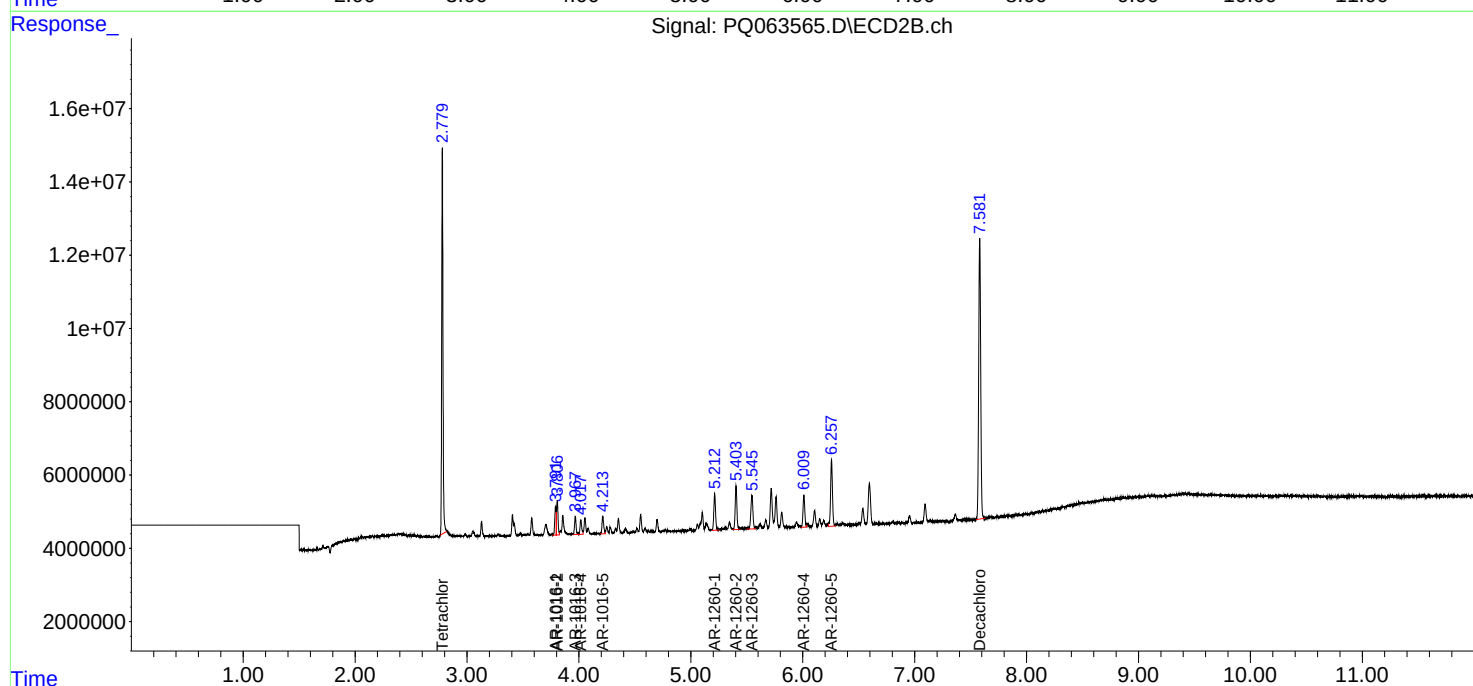
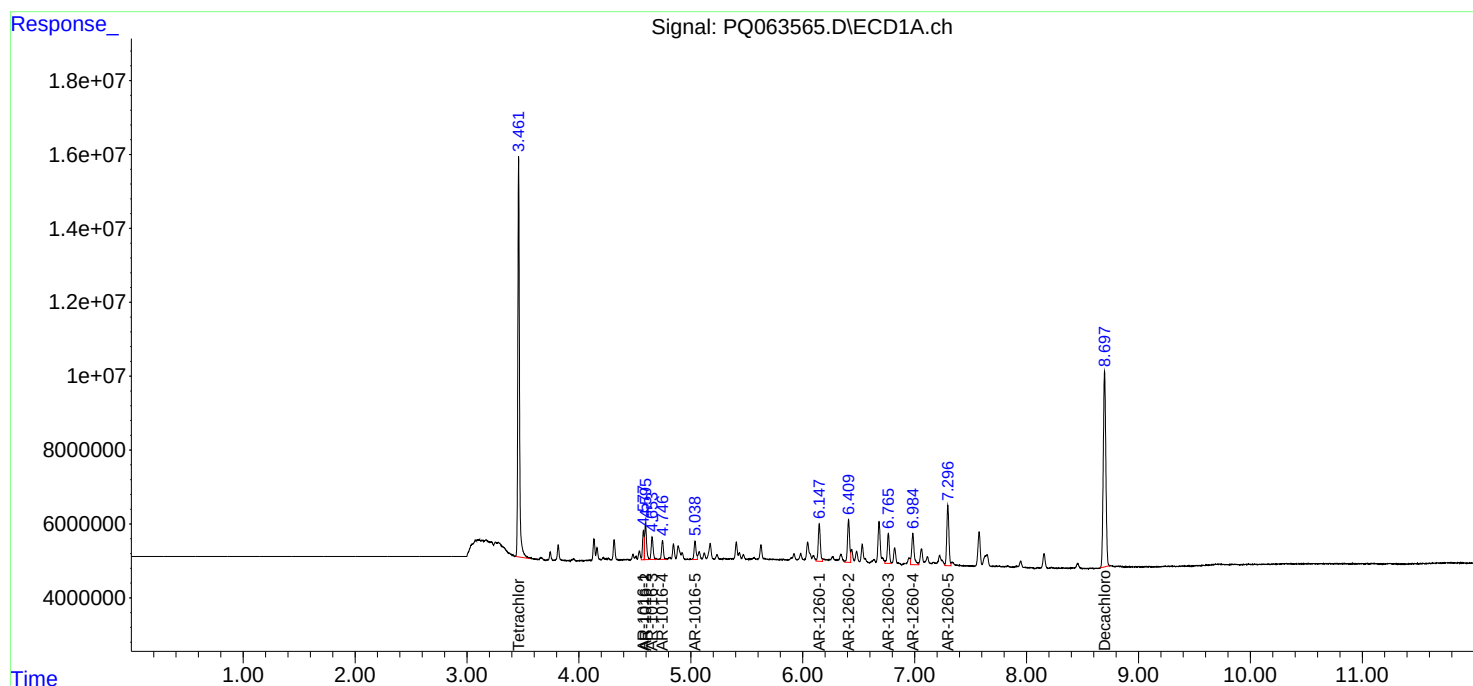
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

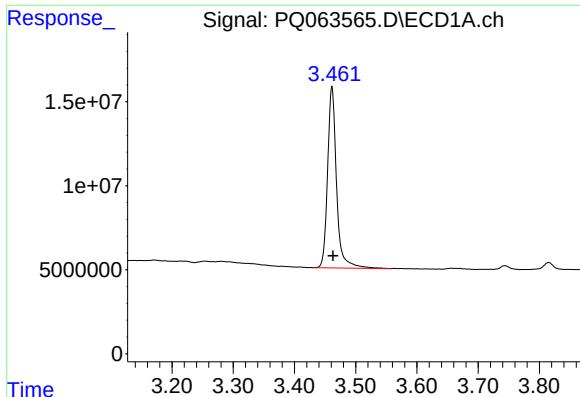
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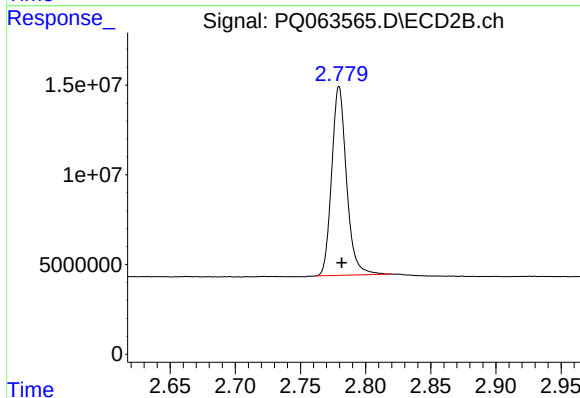




#1 Tetrachloro-m-xylene

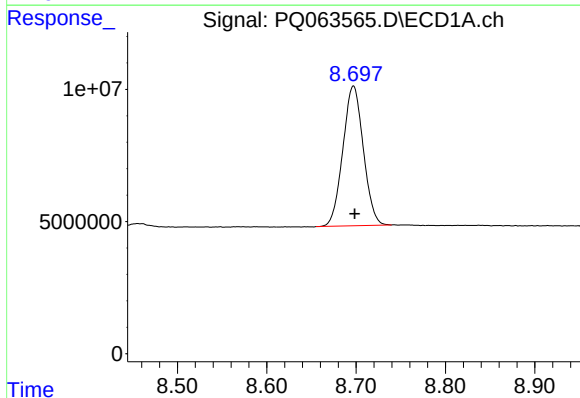
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 109803132
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



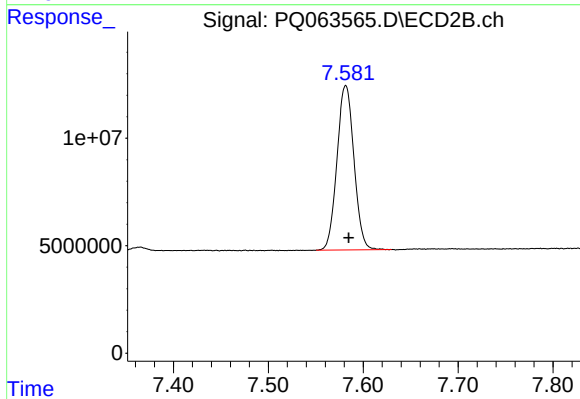
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 83632168
Conc: 24.20 ng/ml



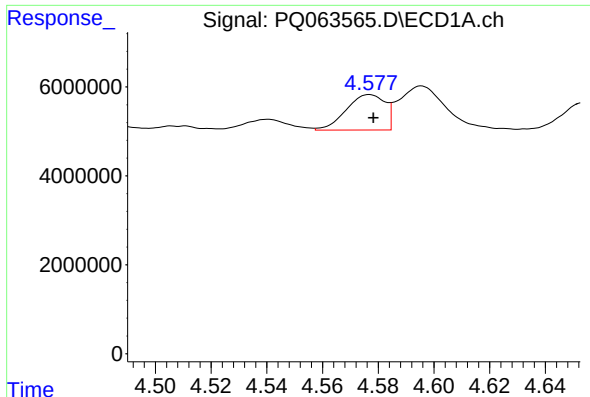
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.001 min
Response: 84214726
Conc: 24.10 ng/ml



#2 Decachlorobiphenyl

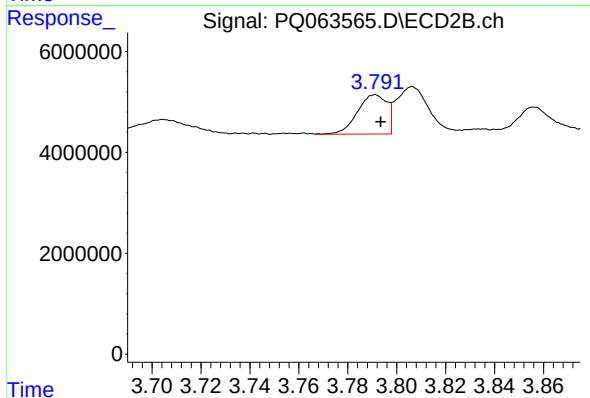
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 95258642
Conc: 26.50 ng/ml



#3 AR-1016-1

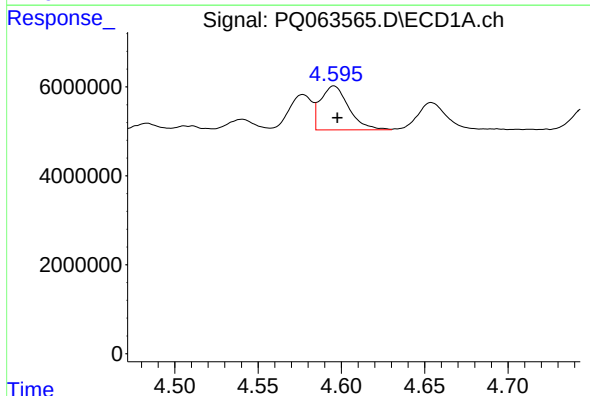
R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 7709884
Conc: 53.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



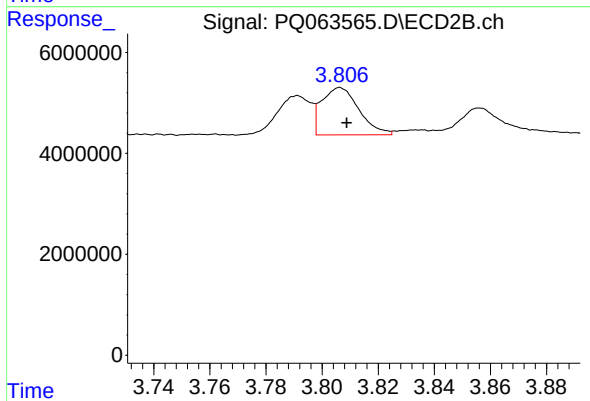
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 6499059
Conc: 52.18 ng/ml



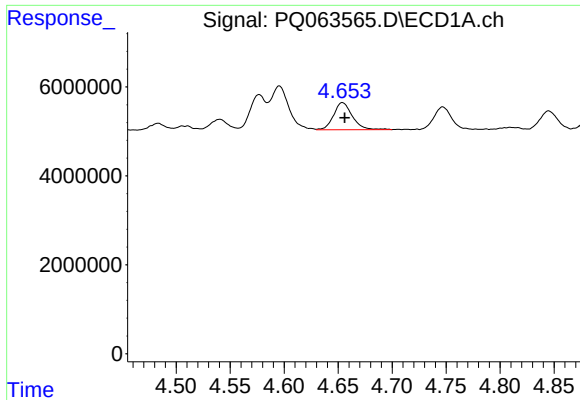
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 11668183
Conc: 49.94 ng/ml



#4 AR-1016-2

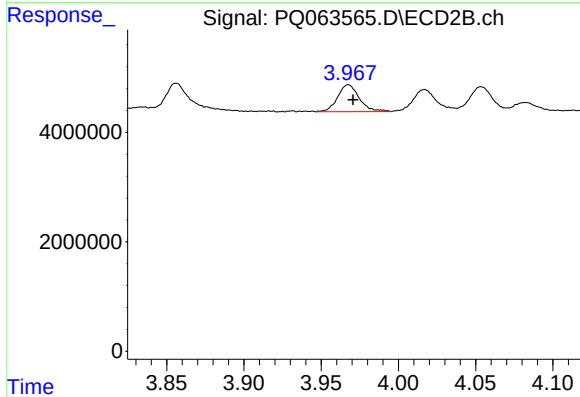
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 8668941
Conc: 48.77 ng/ml



#5 AR-1016-3

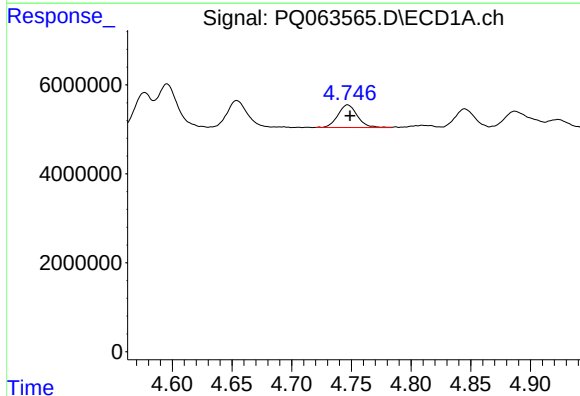
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 7404061
Conc: 51.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



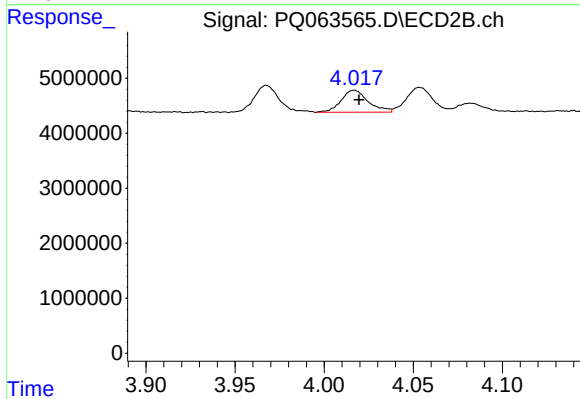
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 4809046
Conc: 49.84 ng/ml



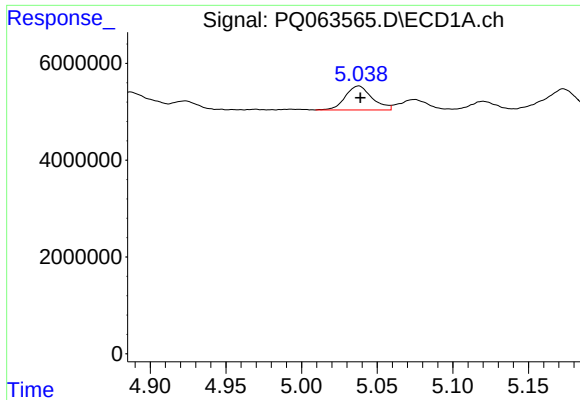
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 5797118
Conc: 50.82 ng/ml



#6 AR-1016-4

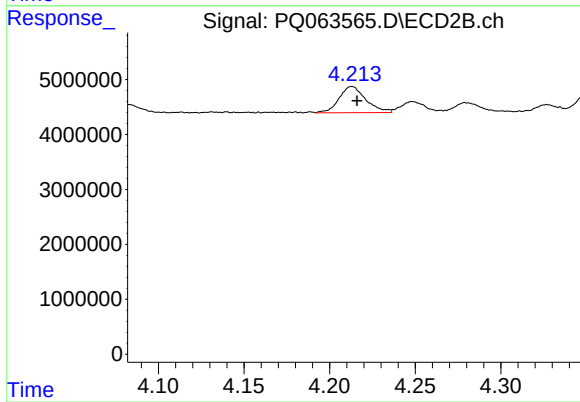
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 4258120
Conc: 52.53 ng/ml



#7 AR-1016-5

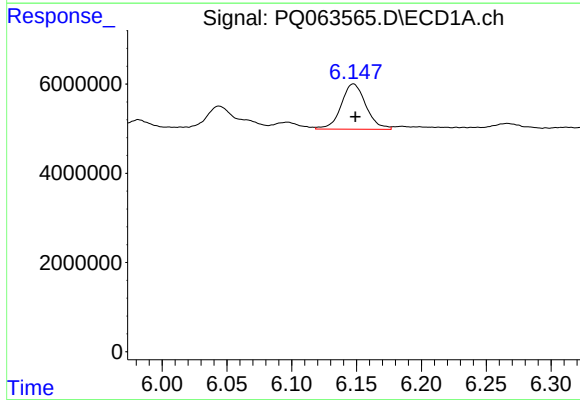
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 6127217
Conc: 52.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



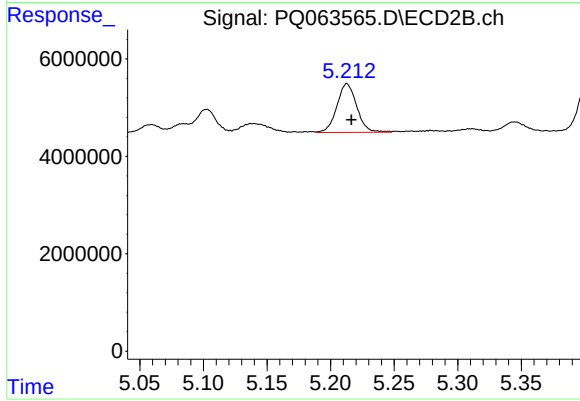
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 5185680
Conc: 51.51 ng/ml



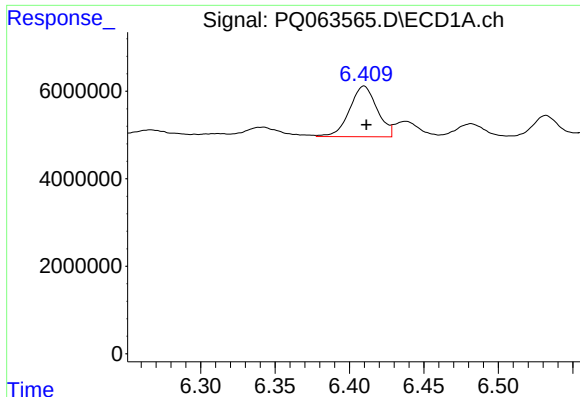
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 13504398
Conc: 56.14 ng/ml



#31 AR-1260-1

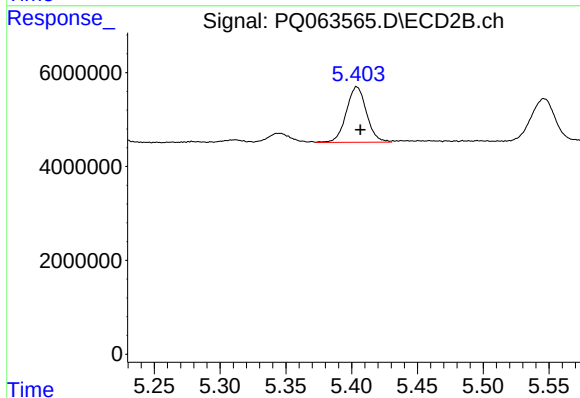
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 10843068
Conc: 53.70 ng/ml



#32 AR-1260-2

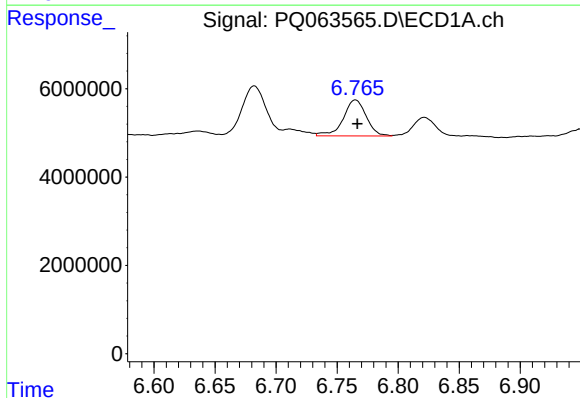
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 14912956
Conc: 52.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



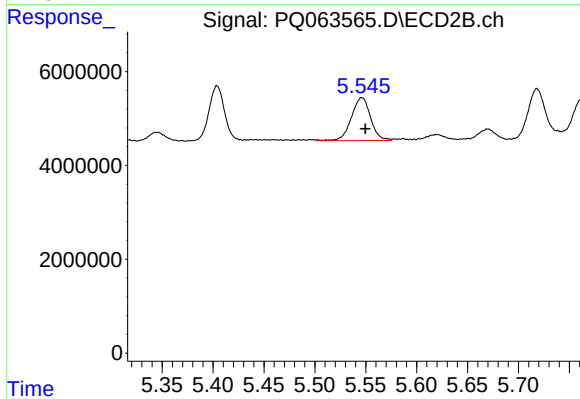
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 12674118
Conc: 51.80 ng/ml



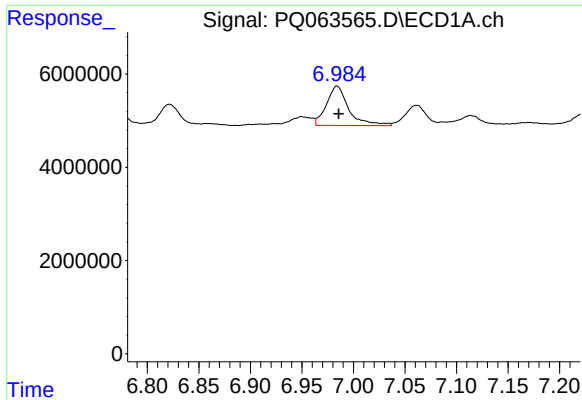
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 10639327
Conc: 52.34 ng/ml



#33 AR-1260-3

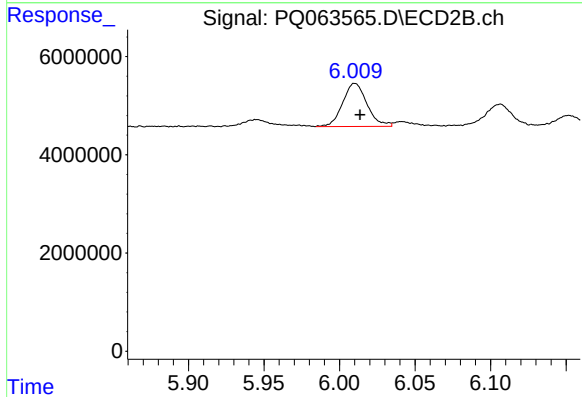
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 12021751
Conc: 50.84 ng/ml



#34 AR-1260-4

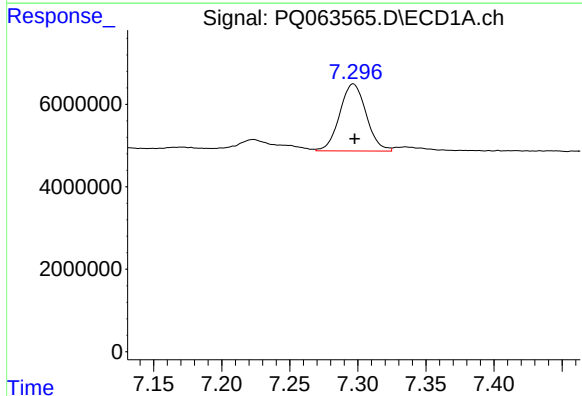
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 12713412
Conc: 53.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



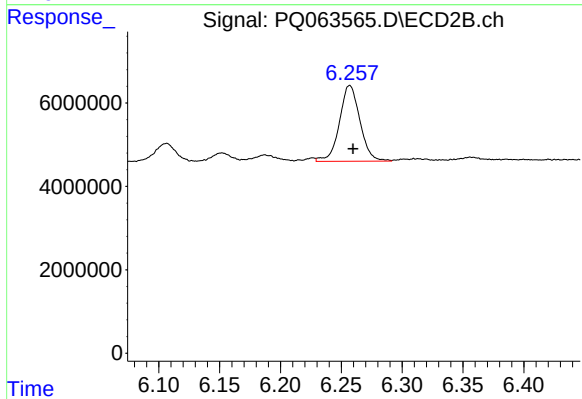
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 9838596
Conc: 51.53 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 22053986
Conc: 49.26 ng/ml



#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 21299700
Conc: 48.64 ng/ml