

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:53
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:31:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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...	4.685	4.047	133.5E6	103.0E6	19.757	18.782
2) SA Decachlor...	10.591	9.167	132.1E6	74094241	18.808	18.784
Target Compounds						
3) L1 AR-1016-1	5.867	5.145	7134139	6626650	45.212	41.661
4) L1 AR-1016-2	5.889	5.165	11832596	8936272	43.323	38.804
5) L1 AR-1016-3	5.952	5.345	8361243	4719472	46.579	41.111
6) L1 AR-1016-4	6.052	5.383	6971733	4169762	46.667	44.615
7) L1 AR-1016-5	6.346	5.601	5190715	5253923	42.649	42.254
31) L7 AR-1260-1	7.472	6.636	9463619	9666369	44.781	42.009
32) L7 AR-1260-2	7.728	6.821	11607987	11155153	45.453	40.855
33) L7 AR-1260-3	8.088	6.979	9412387	9366057	43.196	37.830
34) L7 AR-1260-4	8.326	7.452	10202221	7860833	42.089	38.990
35) L7 AR-1260-5	8.665	7.689	23808135	18206600	41.596	38.583

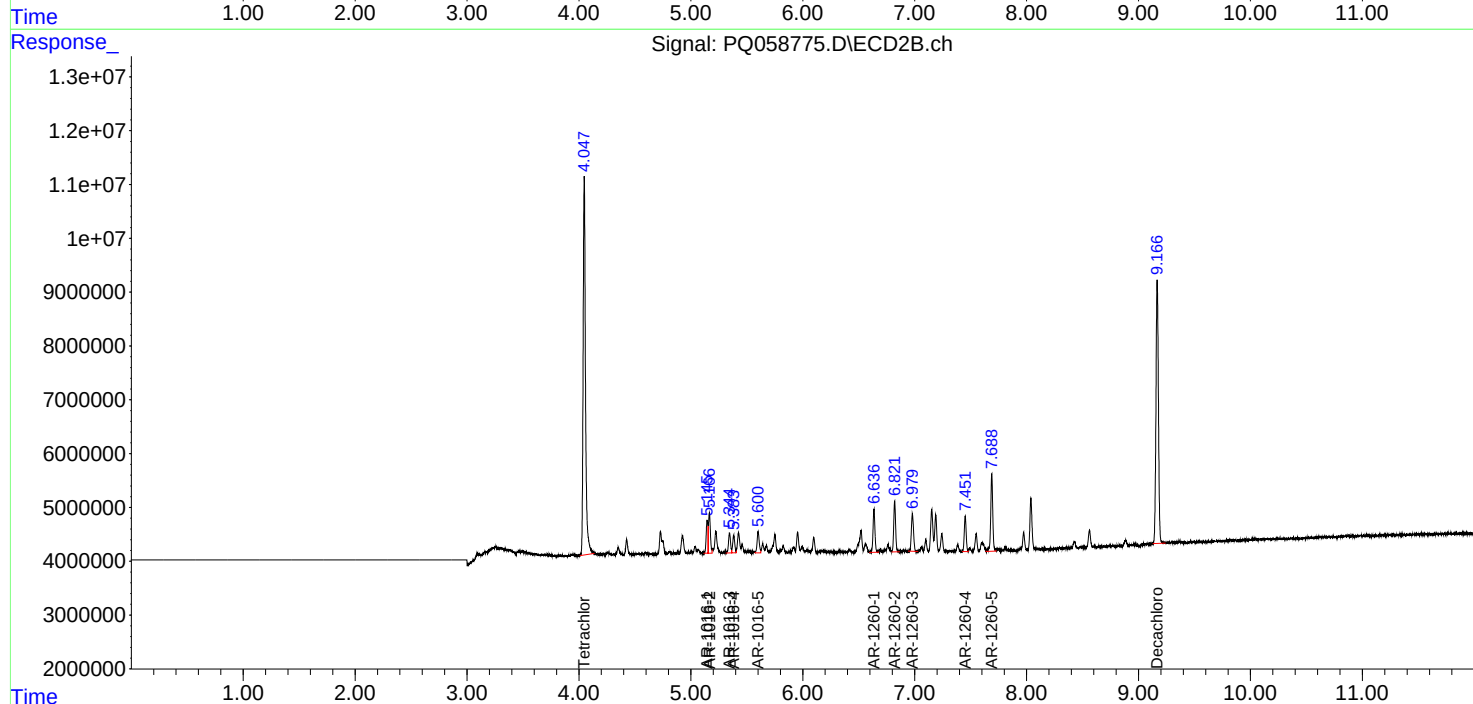
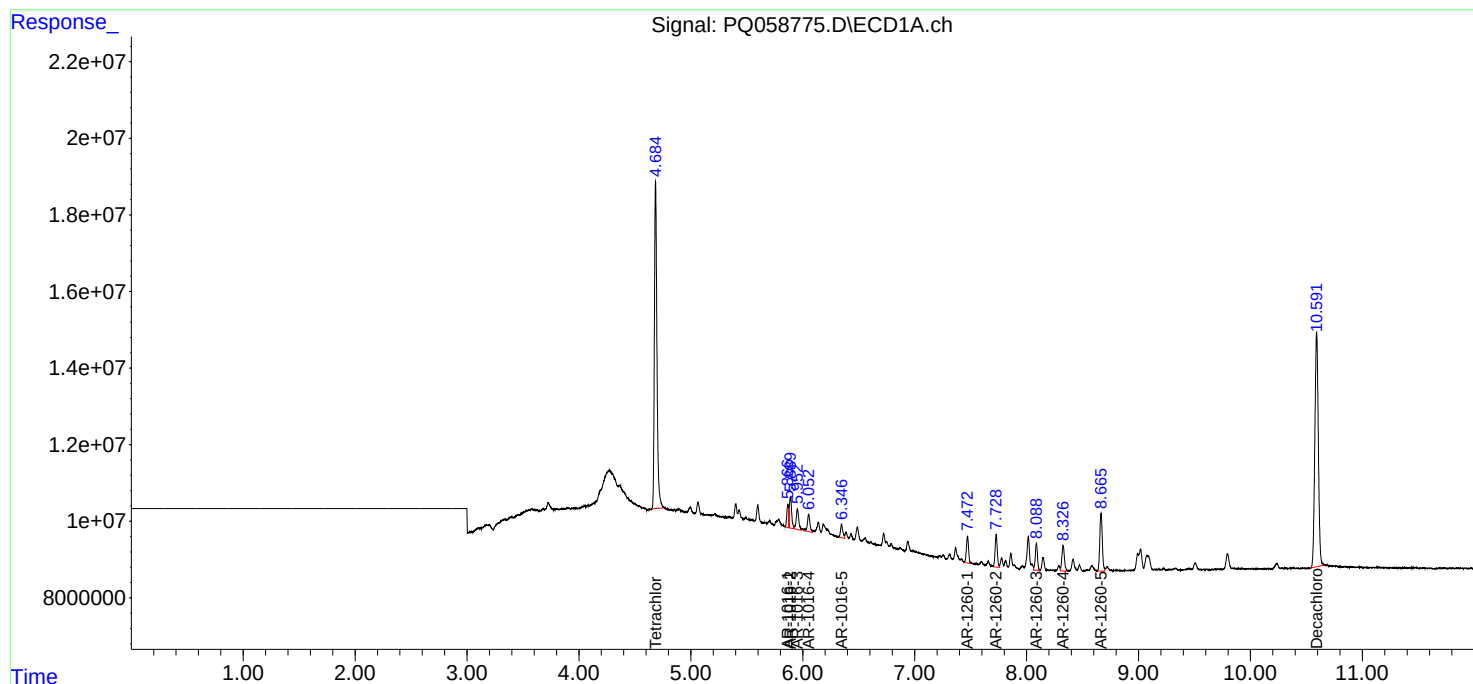
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

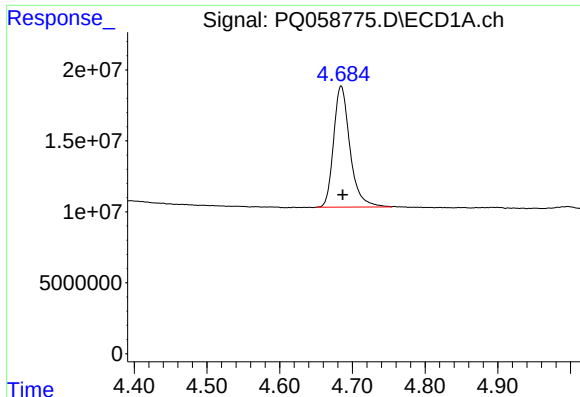
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

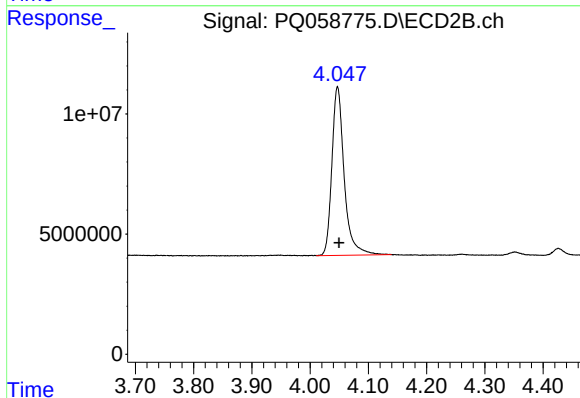




#1 Tetrachloro-m-xylene

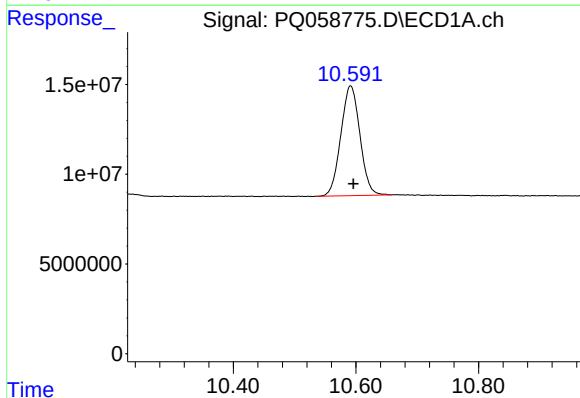
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 133465243
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



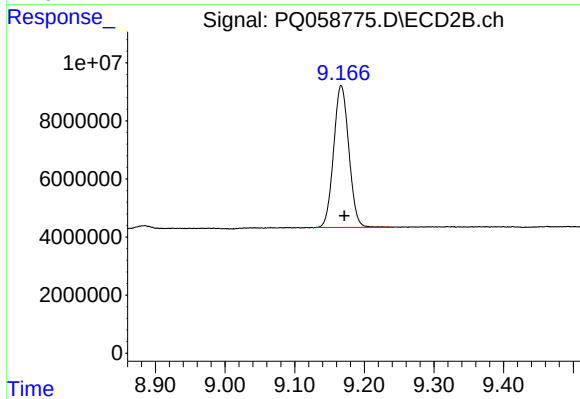
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 103005031
Conc: 18.78 ng/ml



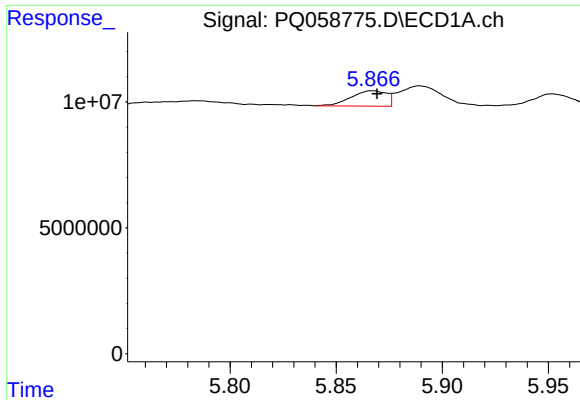
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 132110850
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

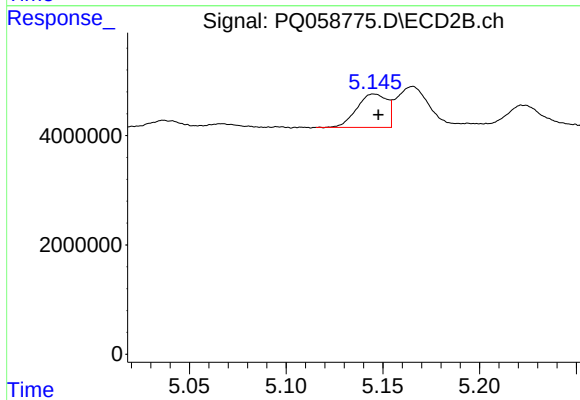
R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 74094241
Conc: 18.78 ng/ml



#3 AR-1016-1

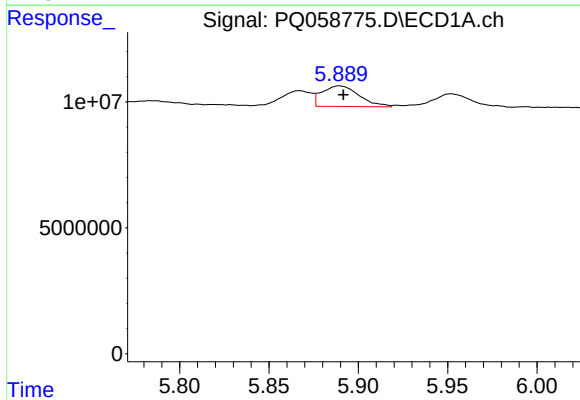
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 7134139
Conc: 45.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



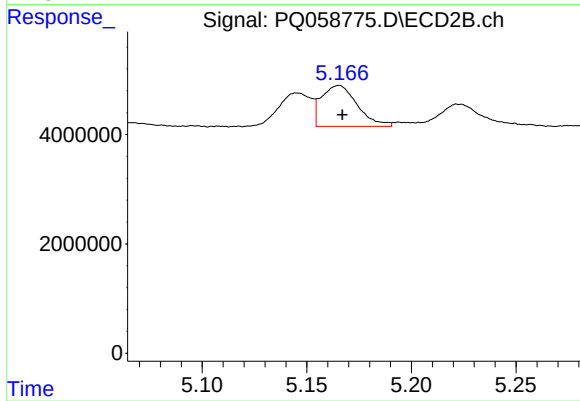
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 6626650
Conc: 41.66 ng/ml



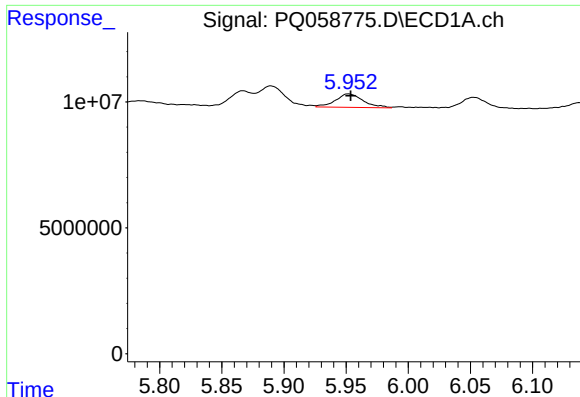
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 11832596
Conc: 43.32 ng/ml



#4 AR-1016-2

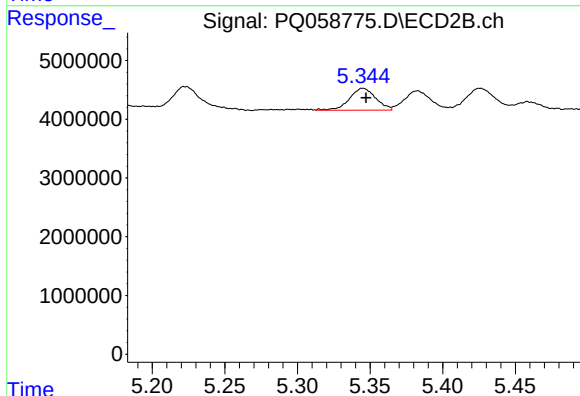
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 8936272
Conc: 38.80 ng/ml



#5 AR-1016-3

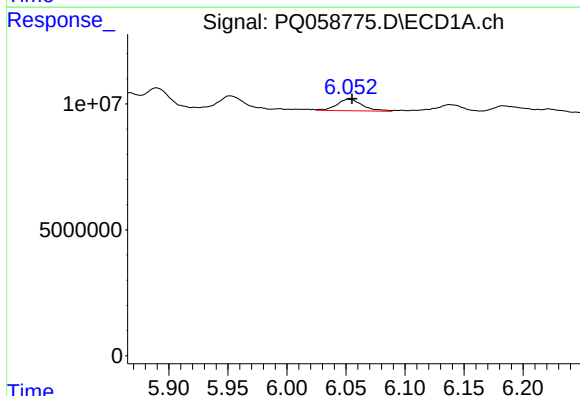
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 8361243
Conc: 46.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



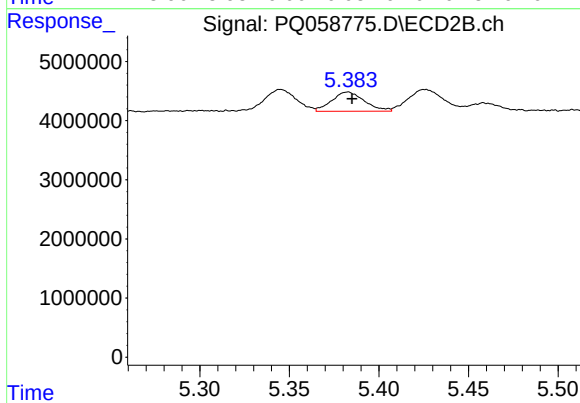
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 4719472
Conc: 41.11 ng/ml



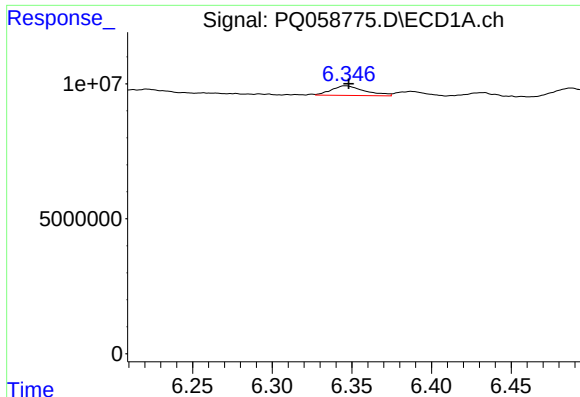
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 6971733
Conc: 46.67 ng/ml



#6 AR-1016-4

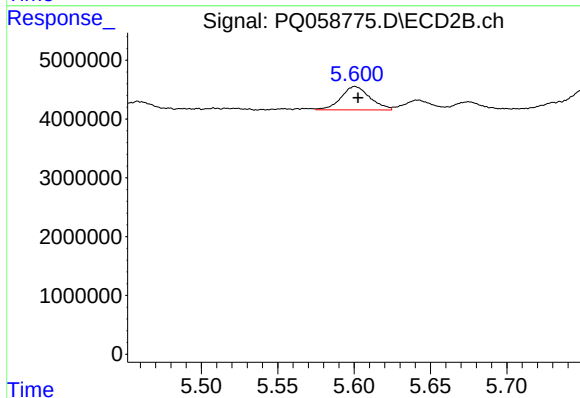
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 4169762
Conc: 44.61 ng/ml



#7 AR-1016-5

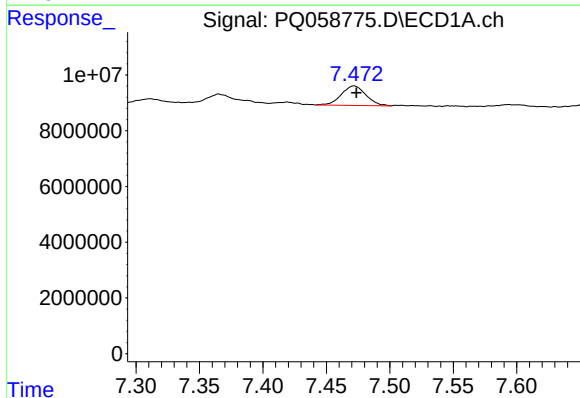
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 5190715
Conc: 42.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



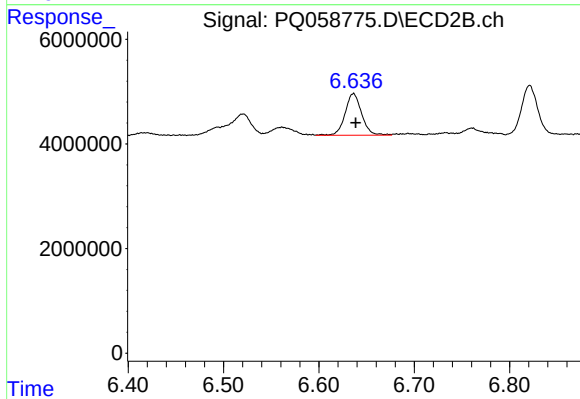
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 5253923
Conc: 42.25 ng/ml



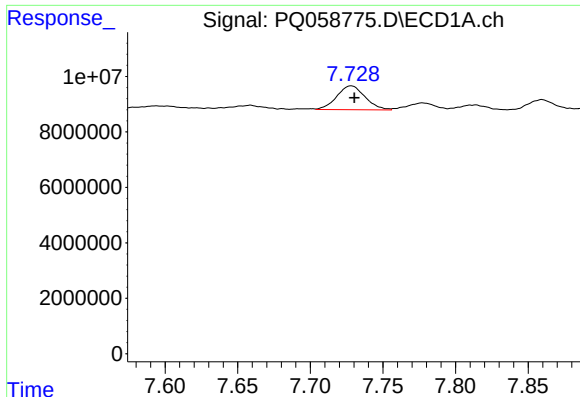
#31 AR-1260-1

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 9463619
Conc: 44.78 ng/ml



#31 AR-1260-1

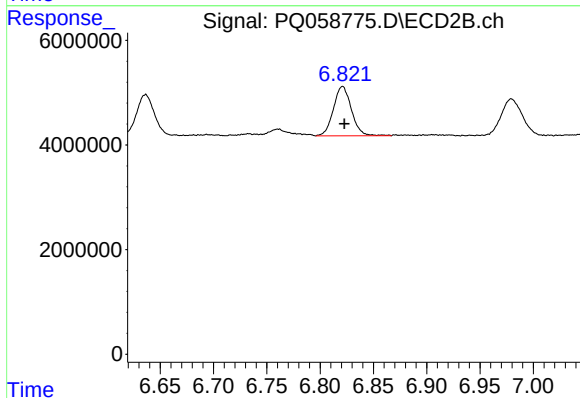
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 9666369
Conc: 42.01 ng/ml



#32 AR-1260-2

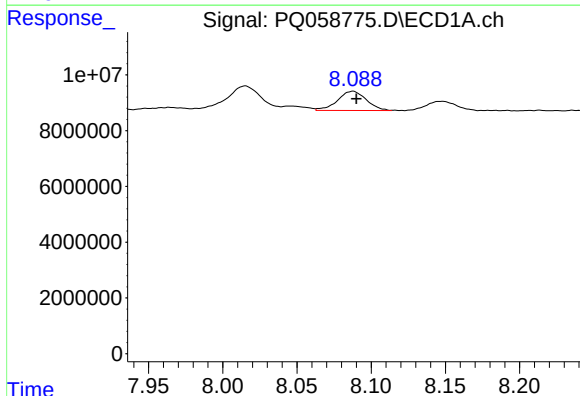
R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 11607987
Conc: 45.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



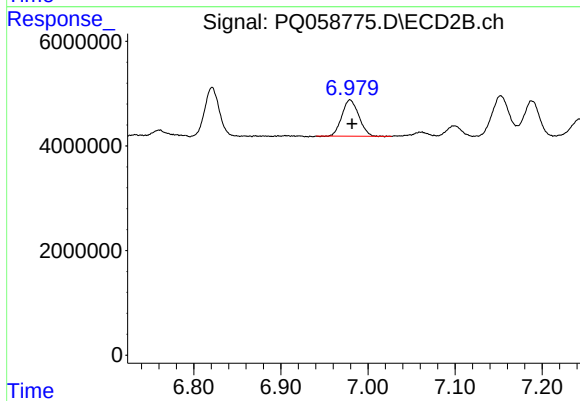
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 11155153
Conc: 40.85 ng/ml



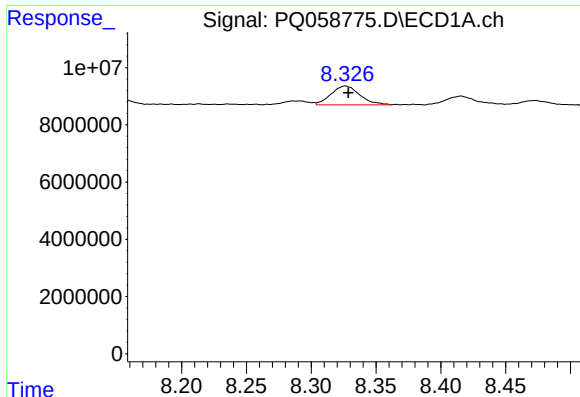
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 9412387
Conc: 43.20 ng/ml



#33 AR-1260-3

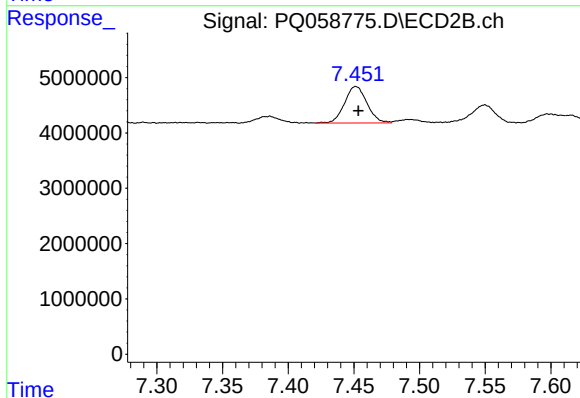
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 9366057
Conc: 37.83 ng/ml



#34 AR-1260-4

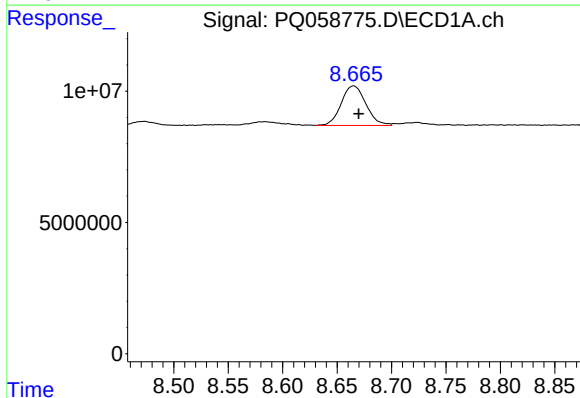
R.T.: 8.326 min
Delta R.T.: -0.003 min
Response: 10202221
Conc: 42.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



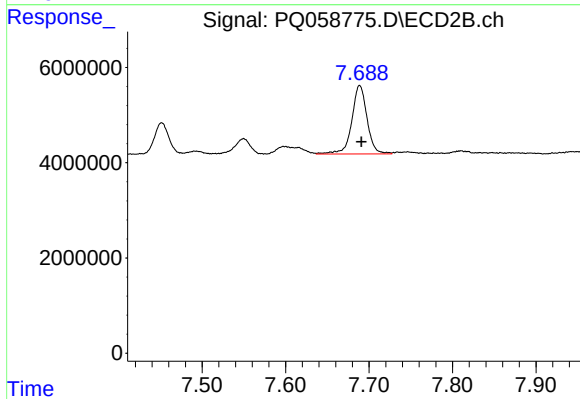
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 7860833
Conc: 38.99 ng/ml



#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 23808135
Conc: 41.60 ng/ml



#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 18206600
Conc: 38.58 ng/ml