

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:56
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:03:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.763	144.2E6	64496642	18.364	16.409
2) SA Decachlor...	8.585	7.540	116.8E6	80886099	20.698	17.163
Target Compounds						
3) L1 AR-1016-1	4.506	3.767	8612615	5466750	30.953	38.188
4) L1 AR-1016-2	4.525	3.782	17028715	7700828	40.974	36.583
5) L1 AR-1016-3	4.582	3.942	11364250	4001217	43.565	36.084
6) L1 AR-1016-4	4.674	3.993	8841359	3502754	40.881	37.185
7) L1 AR-1016-5	4.961	4.187	9364132	4471074	42.076	37.930
31) L7 AR-1260-1	6.063	5.182	17317235	9262464	45.042	39.982
32) L7 AR-1260-2	6.323	5.371	24435139	13890804	53.351	48.472
33) L7 AR-1260-3	6.677	5.513	15154294	12271444	52.344	45.020
34) L7 AR-1260-4	6.894	5.976	18194960	8548011	52.839	42.271
35) L7 AR-1260-5	7.205	6.222	32773048	18954314	50.145	40.961

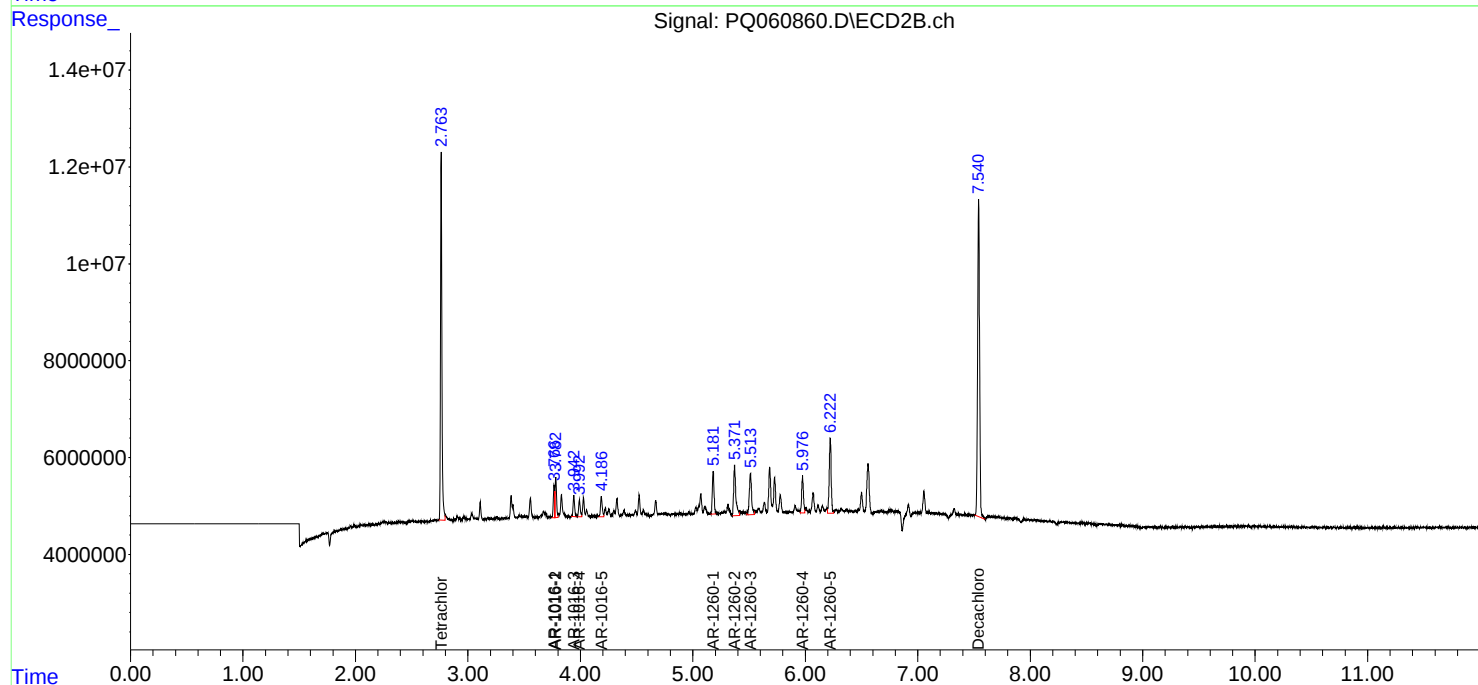
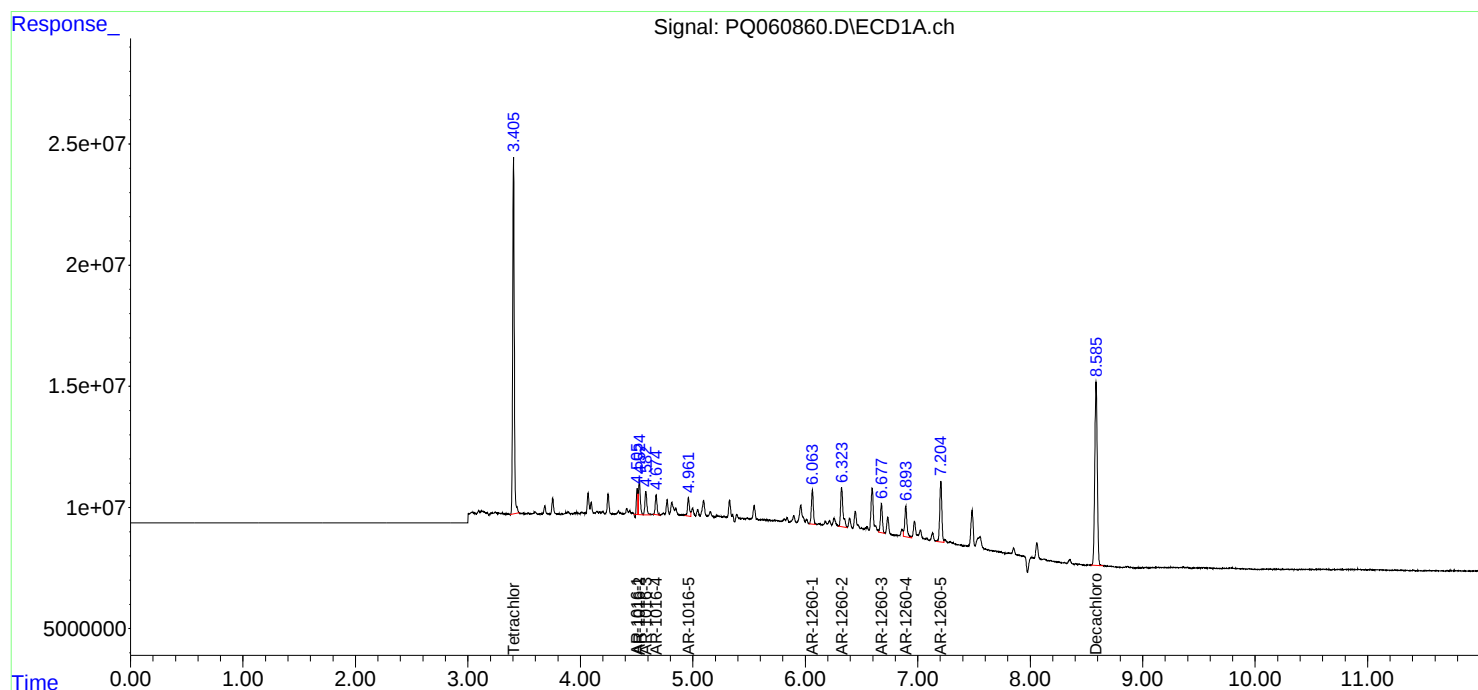
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

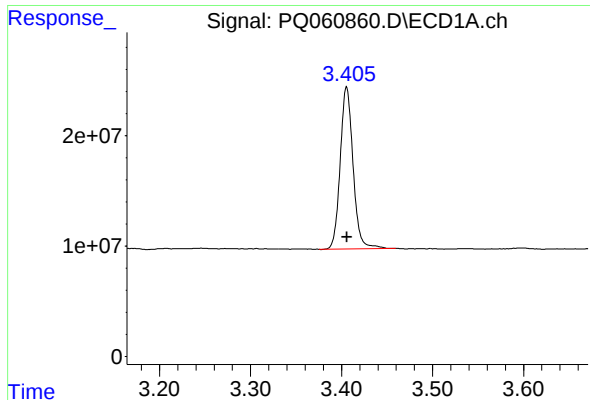
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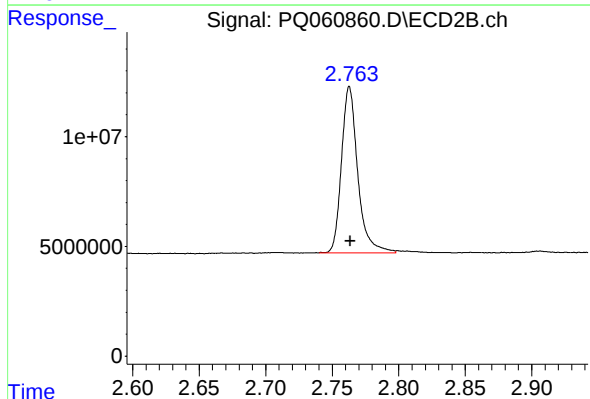




#1 Tetrachloro-m-xylene

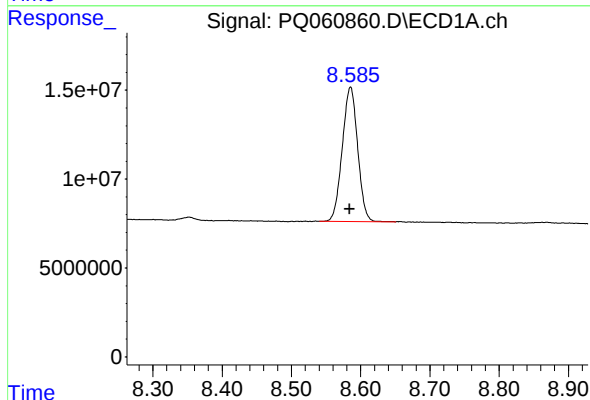
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 144158962
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



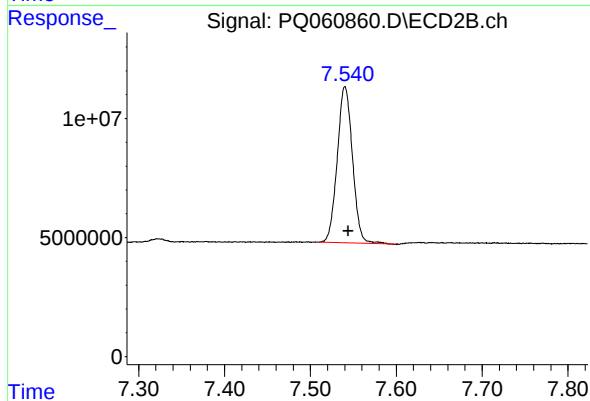
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 64496642
Conc: 16.41 ng/ml



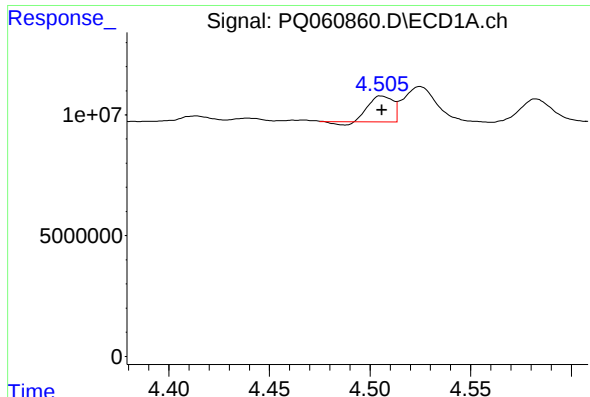
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 116799436
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

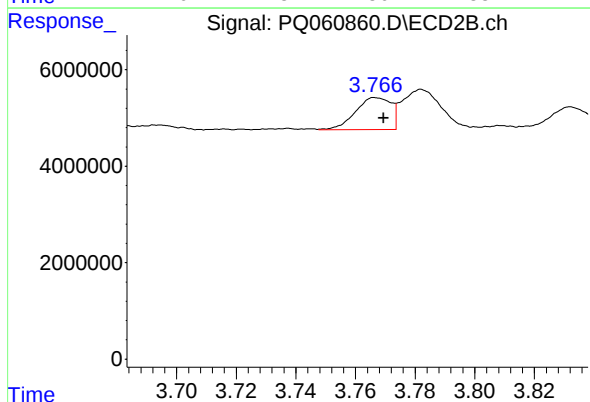
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 80886099
Conc: 17.16 ng/ml



#3 AR-1016-1

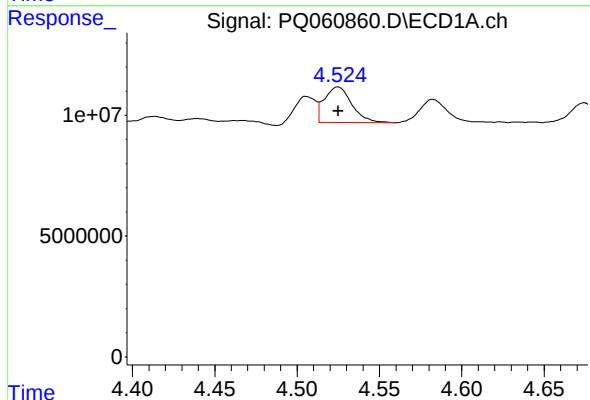
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 8612615
Conc: 30.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



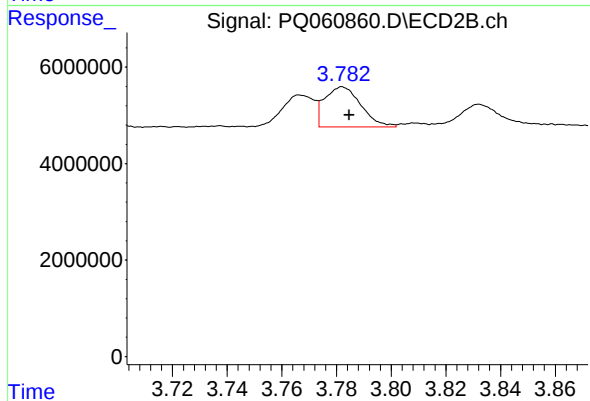
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 5466750
Conc: 38.19 ng/ml



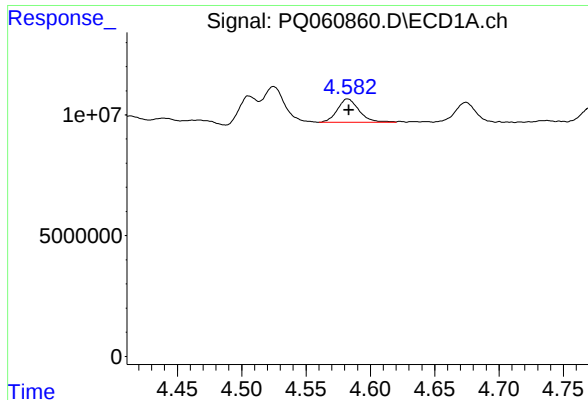
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 17028715
Conc: 40.97 ng/ml



#4 AR-1016-2

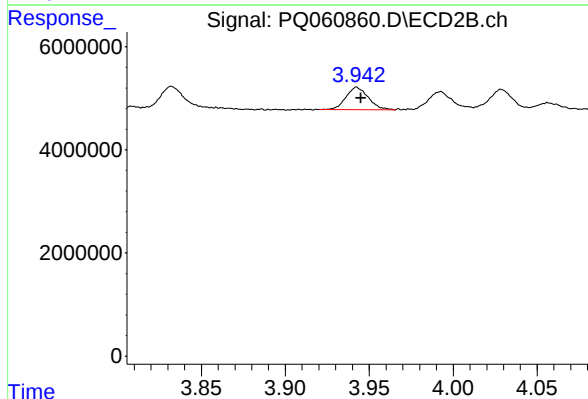
R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 7700828
Conc: 36.58 ng/ml



#5 AR-1016-3

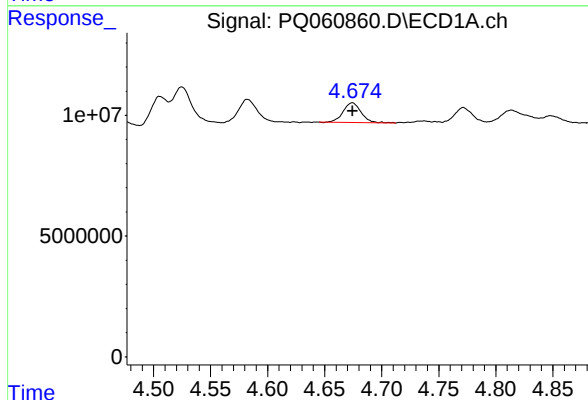
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 11364250
Conc: 43.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



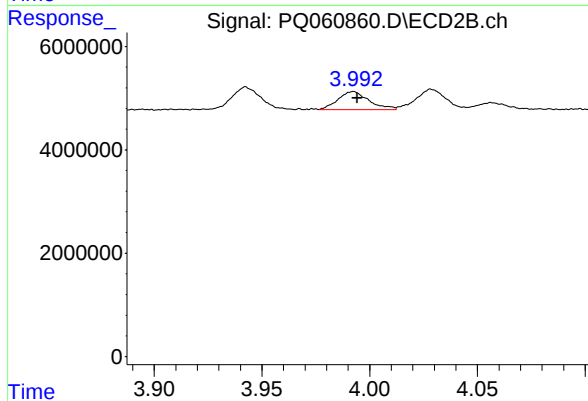
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 4001217
Conc: 36.08 ng/ml



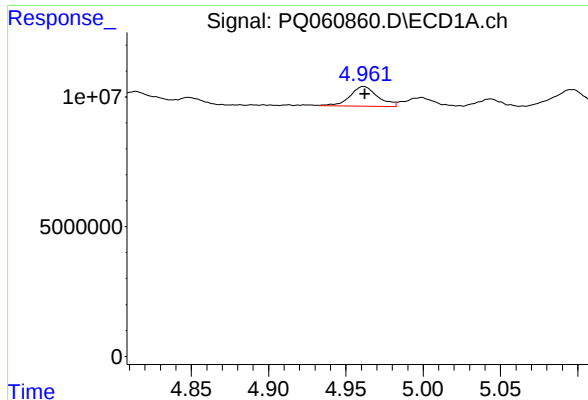
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 8841359
Conc: 40.88 ng/ml



#6 AR-1016-4

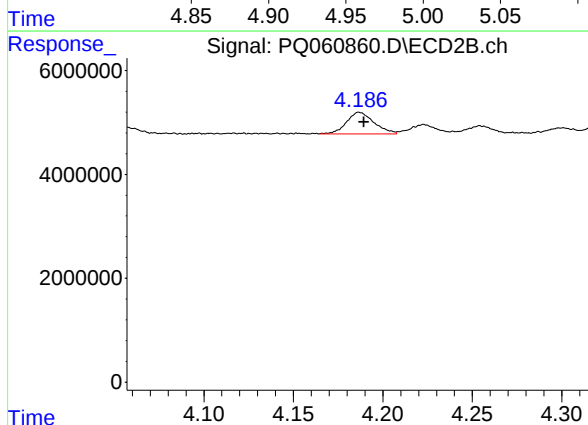
R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 3502754
Conc: 37.19 ng/ml



#7 AR-1016-5

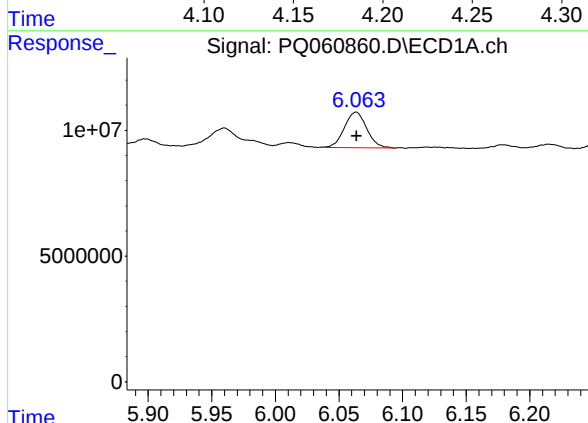
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 9364132
Conc: 42.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



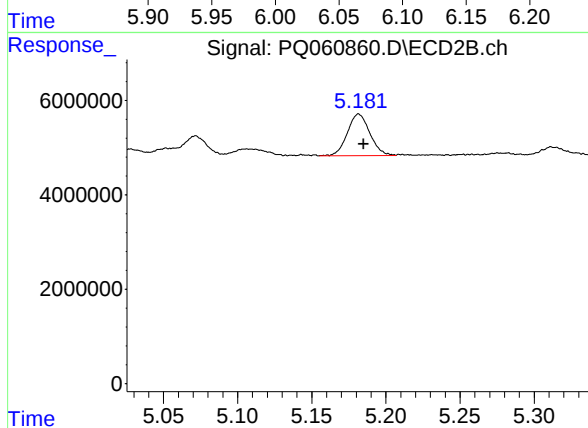
#7 AR-1016-5

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 4471074
Conc: 37.93 ng/ml



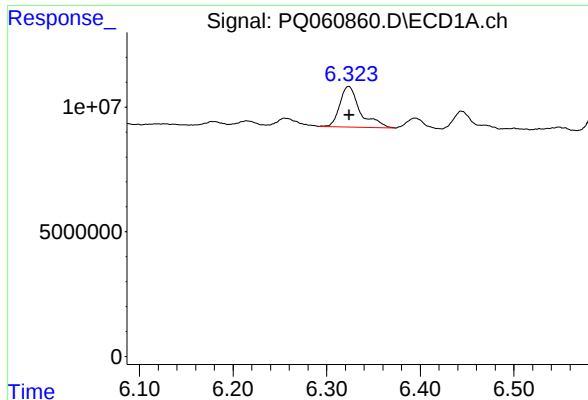
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 17317235
Conc: 45.04 ng/ml



#31 AR-1260-1

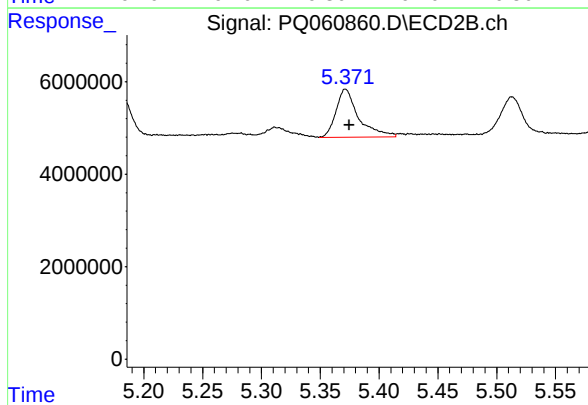
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 9262464
Conc: 39.98 ng/ml



#32 AR-1260-2

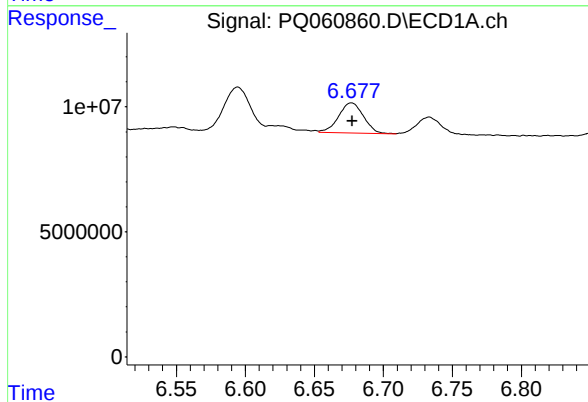
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 24435139
Conc: 53.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



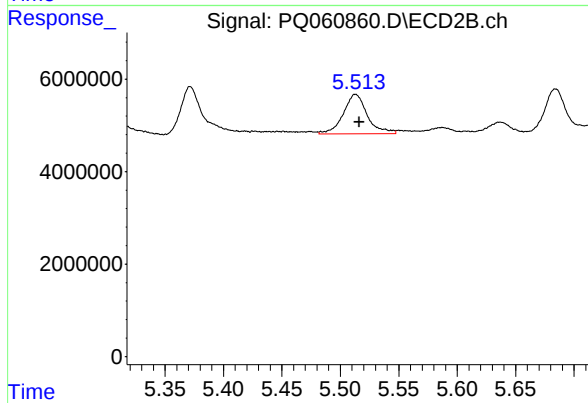
#32 AR-1260-2

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 13890804
Conc: 48.47 ng/ml



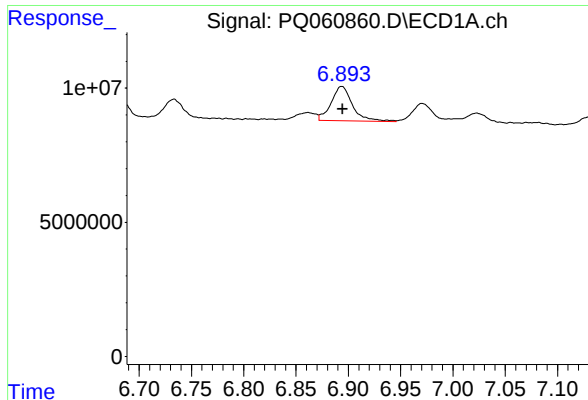
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 15154294
Conc: 52.34 ng/ml



#33 AR-1260-3

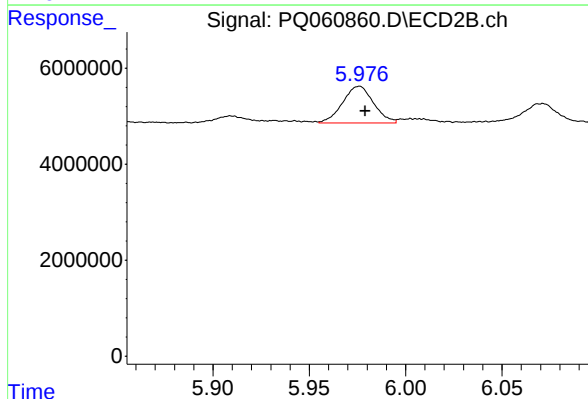
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 12271444
Conc: 45.02 ng/ml



#34 AR-1260-4

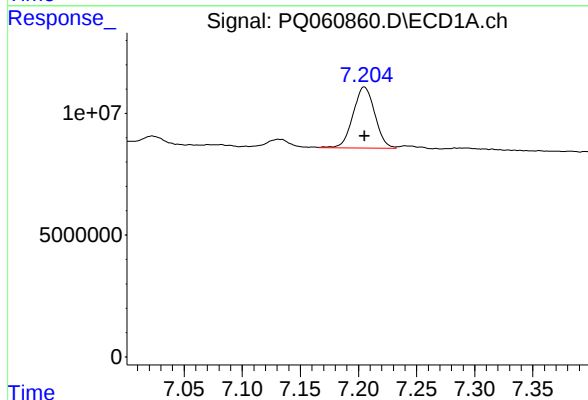
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 18194960
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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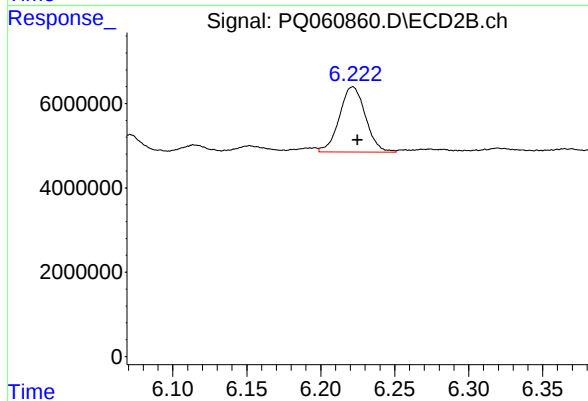
#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 8548011
Conc: 42.27 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 32773048
Conc: 50.14 ng/ml



#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 18954314
Conc: 40.96 ng/ml