

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:17
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:43:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.439	2.798	478.1E6	245.7E6	20.777	21.840
2) SA Decachlor...	8.572	7.534	307.5E6	243.6E6	22.677	22.694
Target Compounds						
3) L1 AR-1016-1	4.523	3.791	43907260	20584565	55.232	52.762
4) L1 AR-1016-2	4.542	3.807	65999358	32693847	55.151	55.422
5) L1 AR-1016-3	4.600	3.966	42834223	16760930	57.799	53.311
6) L1 AR-1016-4	4.690	4.012	33789448	13283501	54.471	54.190
7) L1 AR-1016-5	4.972	4.204	34501244	16999344	58.644	53.229
31) L7 AR-1260-1	6.059	5.183	59675200	33820487	56.965	55.067
32) L7 AR-1260-2	6.317	5.369	72554021	40182892	58.505	53.890
33) L7 AR-1260-3	6.671	5.508	50544903	40741330	56.544	56.054
34) L7 AR-1260-4	6.889	5.967	57022883	32187148	57.875	54.611
35) L7 AR-1260-5	7.199	6.213	106.9E6	72817563	54.983	52.940

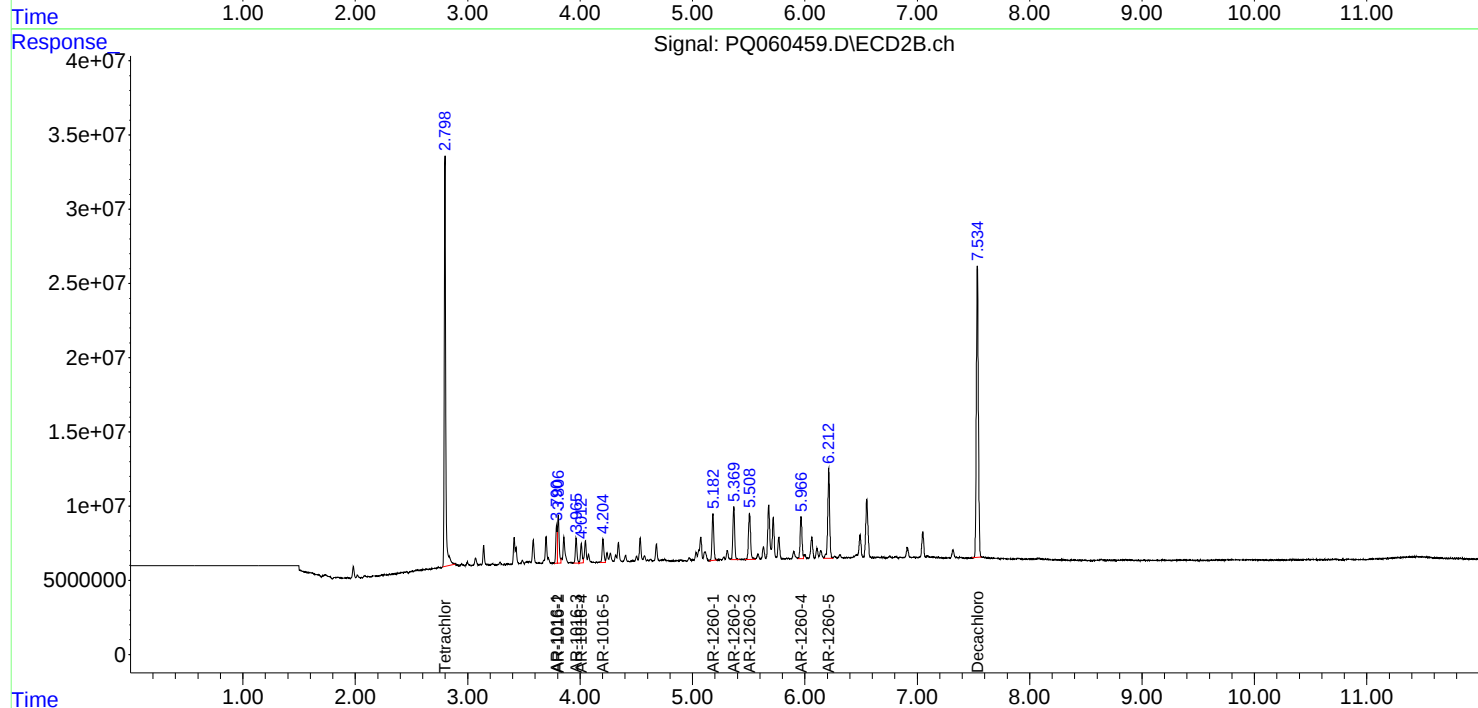
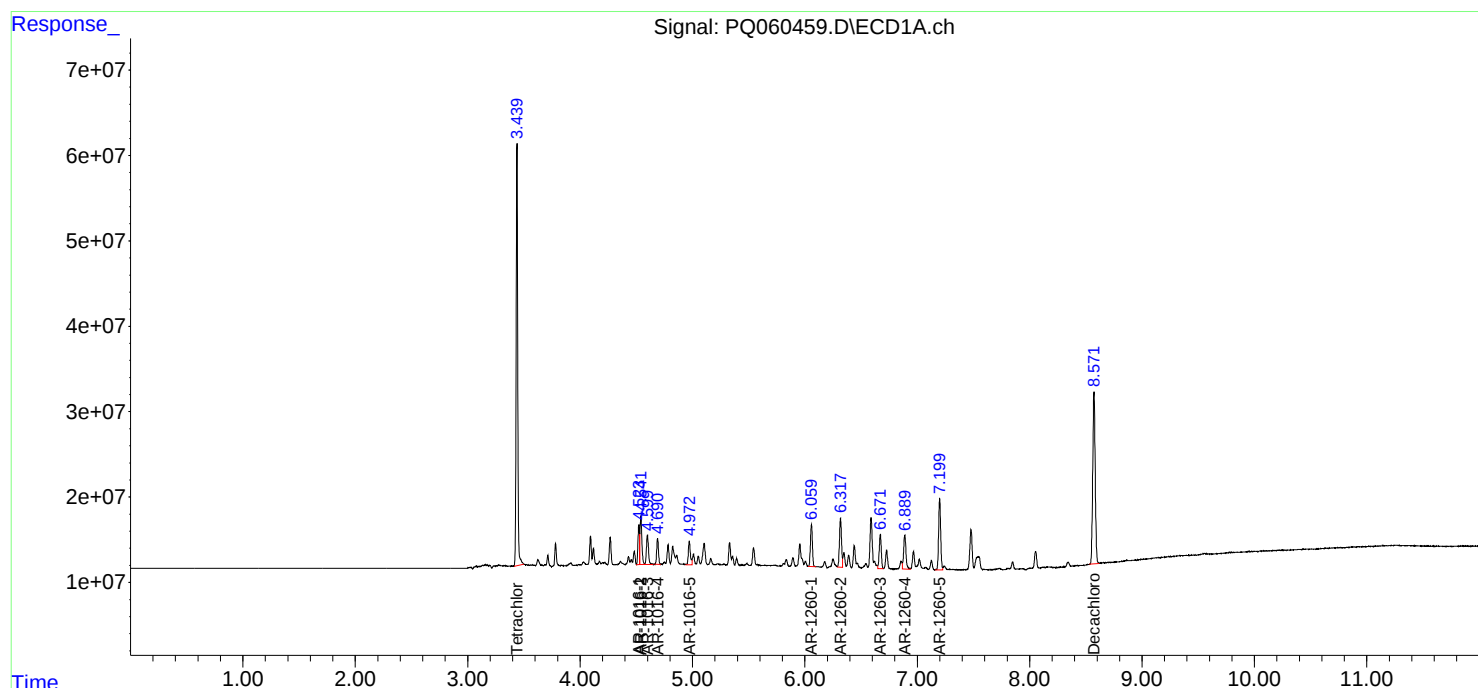
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

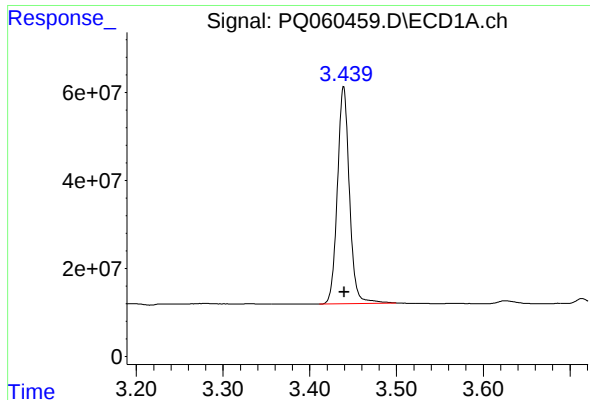
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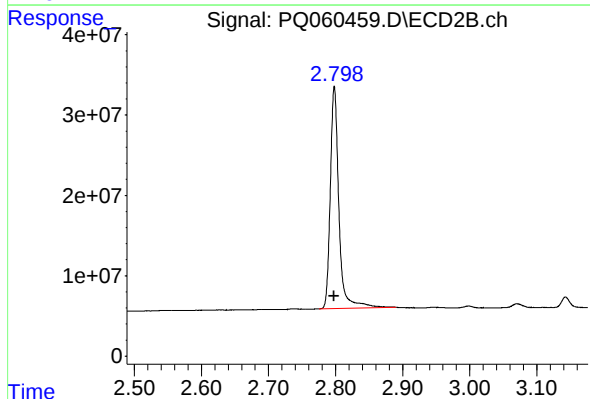




#1 Tetrachloro-m-xylene

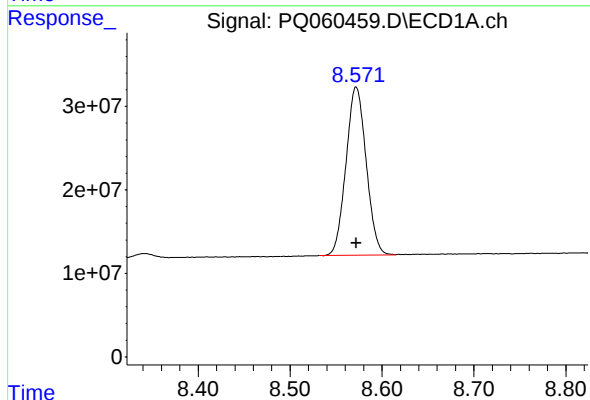
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 478080519
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



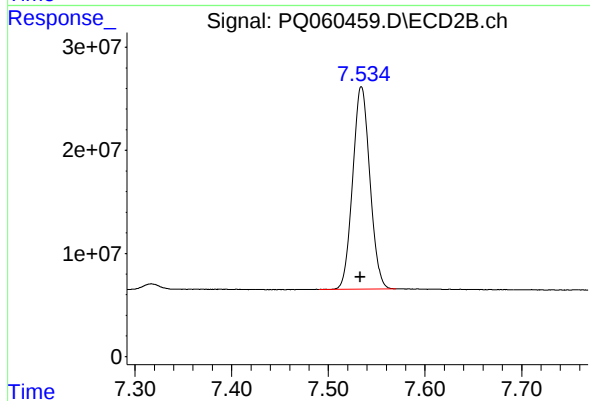
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 245700390
Conc: 21.84 ng/ml



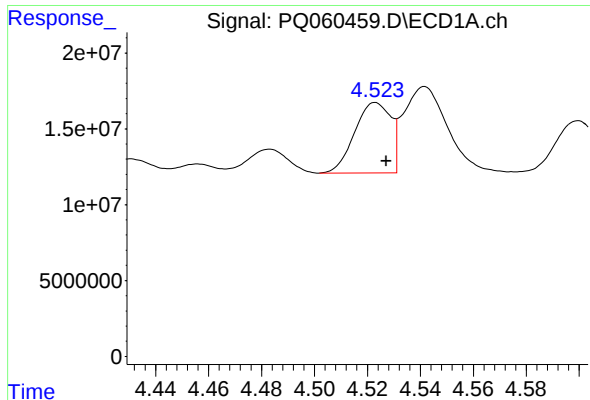
#2 Decachlorobiphenyl

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 307482024
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

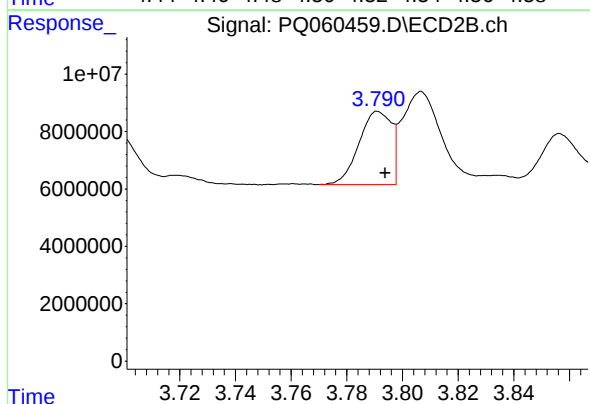
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 243555755
Conc: 22.69 ng/ml



#3 AR-1016-1

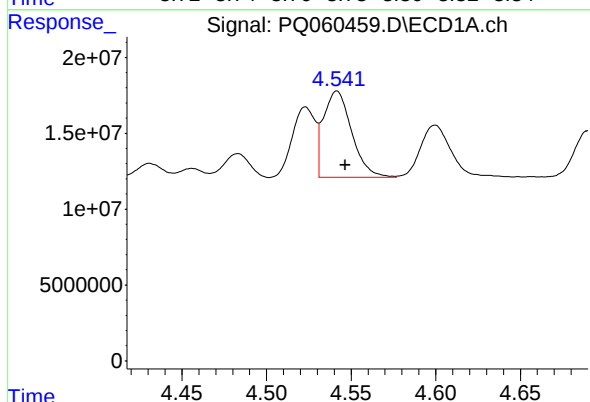
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 43907260
Conc: 55.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



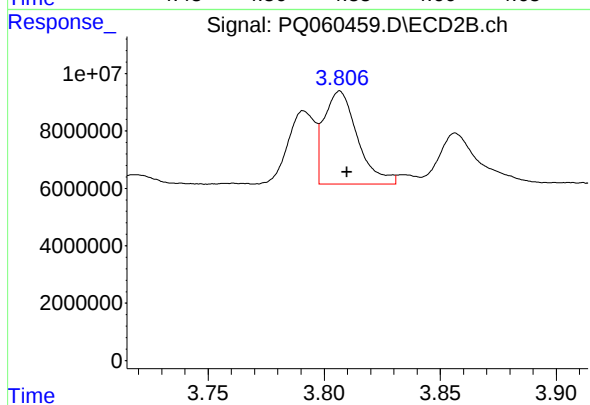
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 20584565
Conc: 52.76 ng/ml



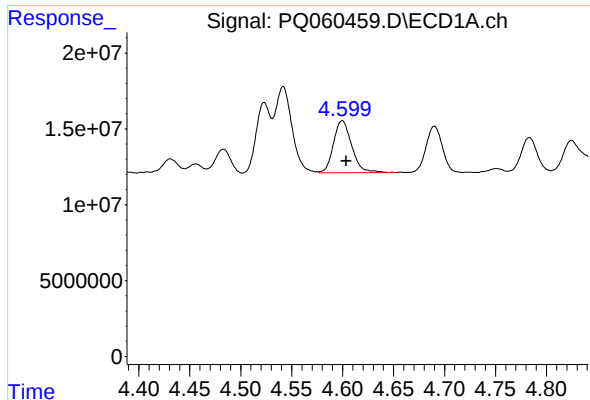
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 65999358
Conc: 55.15 ng/ml



#4 AR-1016-2

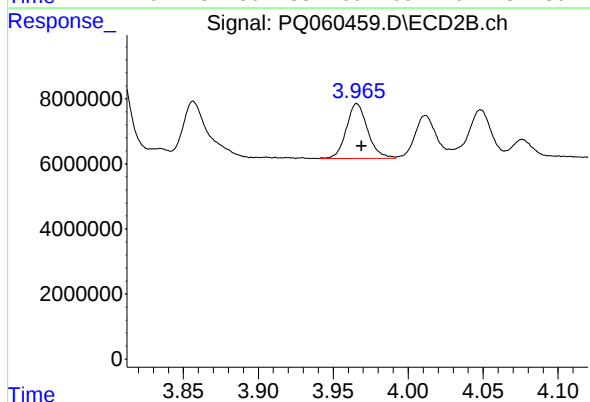
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 32693847
Conc: 55.42 ng/ml



#5 AR-1016-3

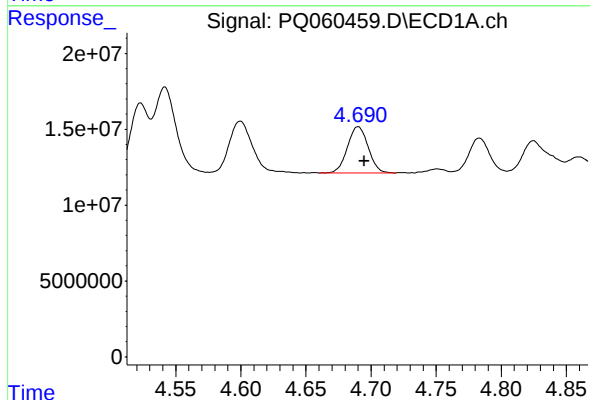
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 42834223
Conc: 57.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



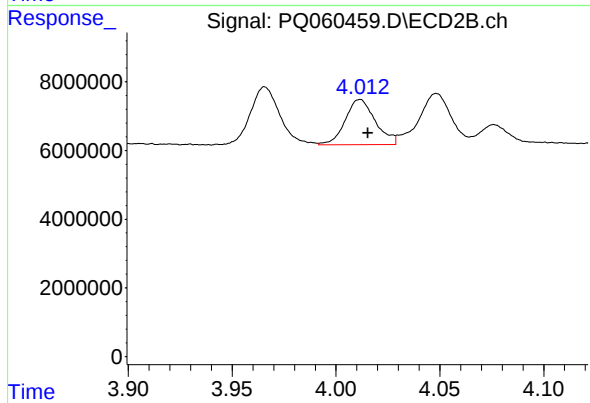
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 16760930
Conc: 53.31 ng/ml



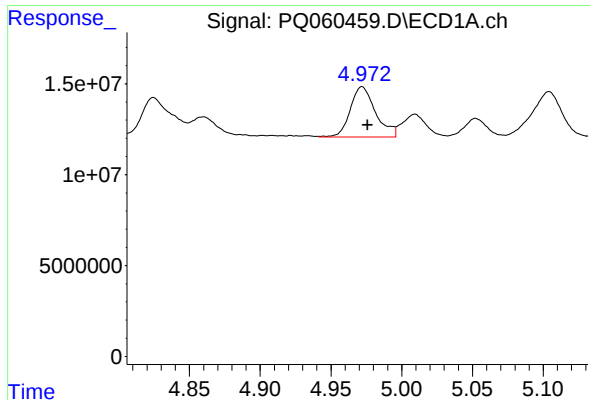
#6 AR-1016-4

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 33789448
Conc: 54.47 ng/ml



#6 AR-1016-4

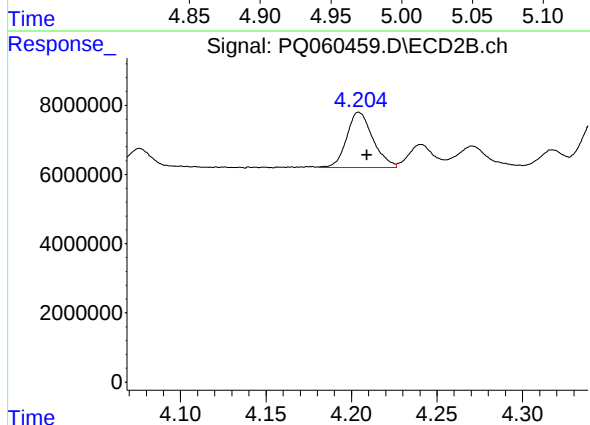
R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 13283501
Conc: 54.19 ng/ml



#7 AR-1016-5

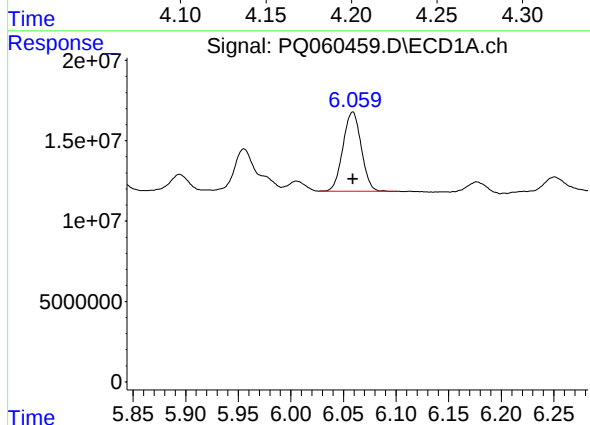
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 34501244
Conc: 58.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



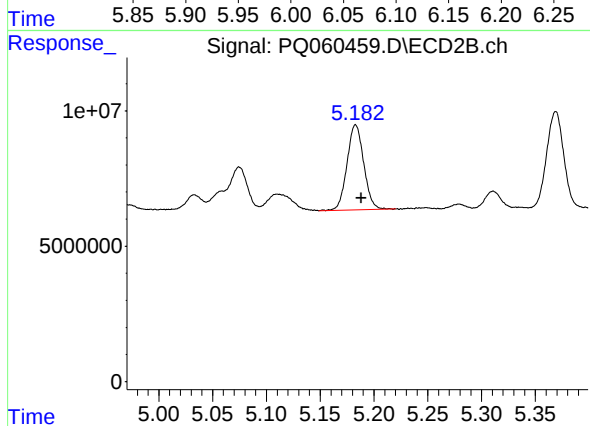
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 16999344
Conc: 53.23 ng/ml



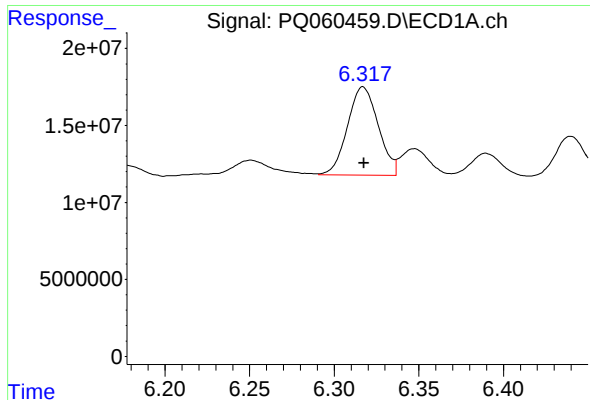
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 59675200
Conc: 56.97 ng/ml



#31 AR-1260-1

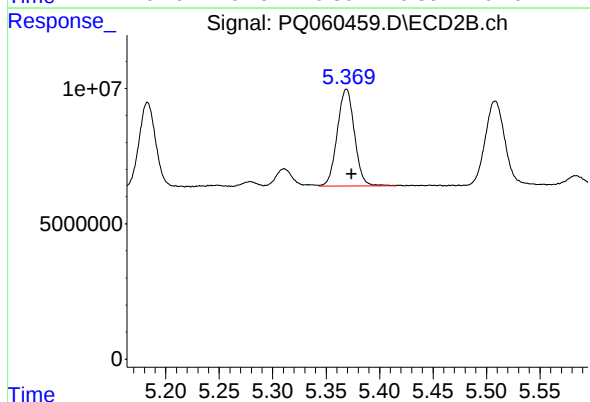
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 33820487
Conc: 55.07 ng/ml



#32 AR-1260-2

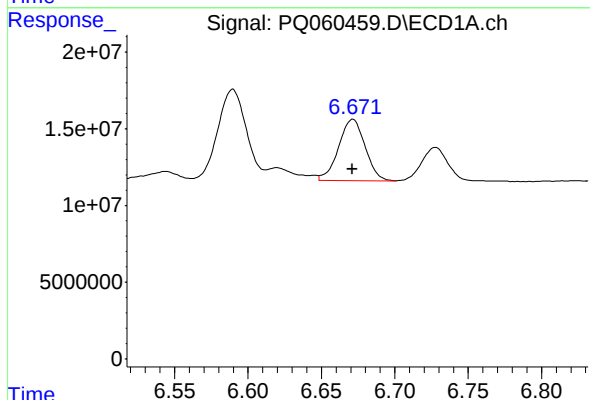
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 72554021
Conc: 58.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



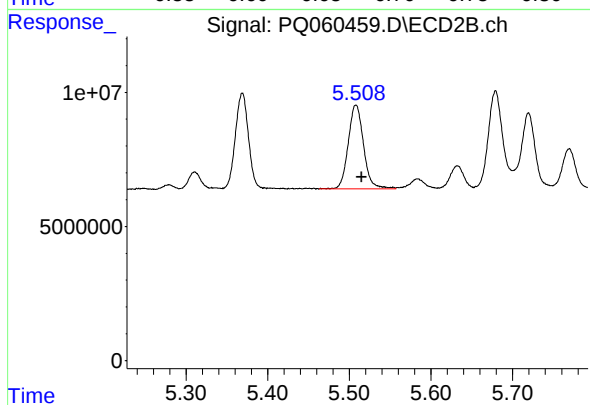
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 40182892
Conc: 53.89 ng/ml



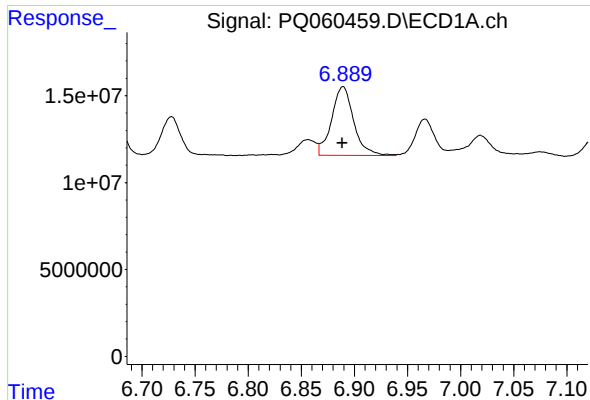
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 50544903
Conc: 56.54 ng/ml



#33 AR-1260-3

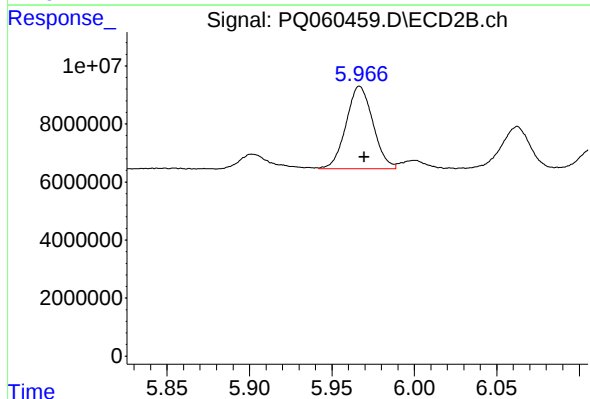
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 40741330
Conc: 56.05 ng/ml



#34 AR-1260-4

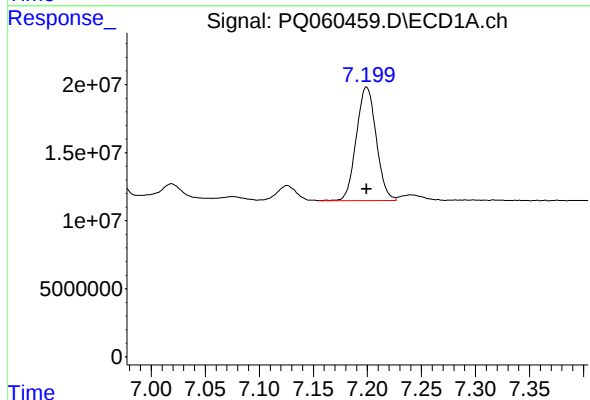
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 57022883
Conc: 57.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



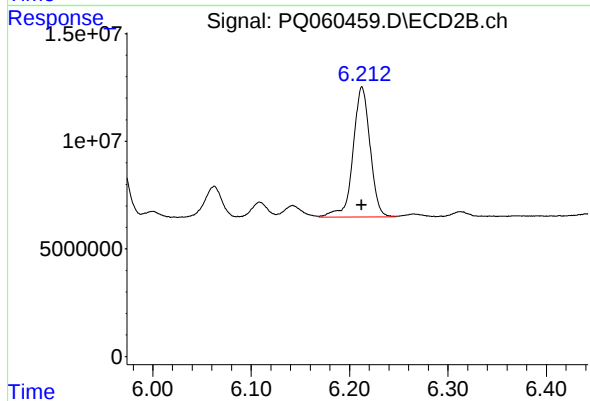
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 32187148
Conc: 54.61 ng/ml



#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 106887739
Conc: 54.98 ng/ml



#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 72817563
Conc: 52.94 ng/ml