

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 21:40
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:27:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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	4.045	275.2E6	228.3E6	21.496	21.065
2) SA Decachlor...	10.605	9.180	253.5E6	154.5E6	21.069	20.607
Target Compounds						
3) L1 AR-1016-1	5.870	5.148	15901128	12742857	49.316	36.494 #
4) L1 AR-1016-2	5.892	5.168	22940512	19027823	40.741	37.923
5) L1 AR-1016-3	5.955	5.349	15398591	10637192	42.468	42.173
6) L1 AR-1016-4	6.057	5.386	12294829	8030435	40.362	40.249
7) L1 AR-1016-5	6.350	5.605	11320220	10584214	46.651	40.708
31) L7 AR-1260-1	7.477	6.643	16258858	16806997	40.371	35.717
32) L7 AR-1260-2	7.733	6.828	23622763	20855658	48.906	37.005
33) L7 AR-1260-3	8.020	6.987	27817598	17611531	43.274	33.808
34) L7 AR-1260-4	8.332	7.459	18559988	14852592	42.147	38.648
35) L7 AR-1260-5	8.672	7.696	40854078	34102569	41.235	36.692

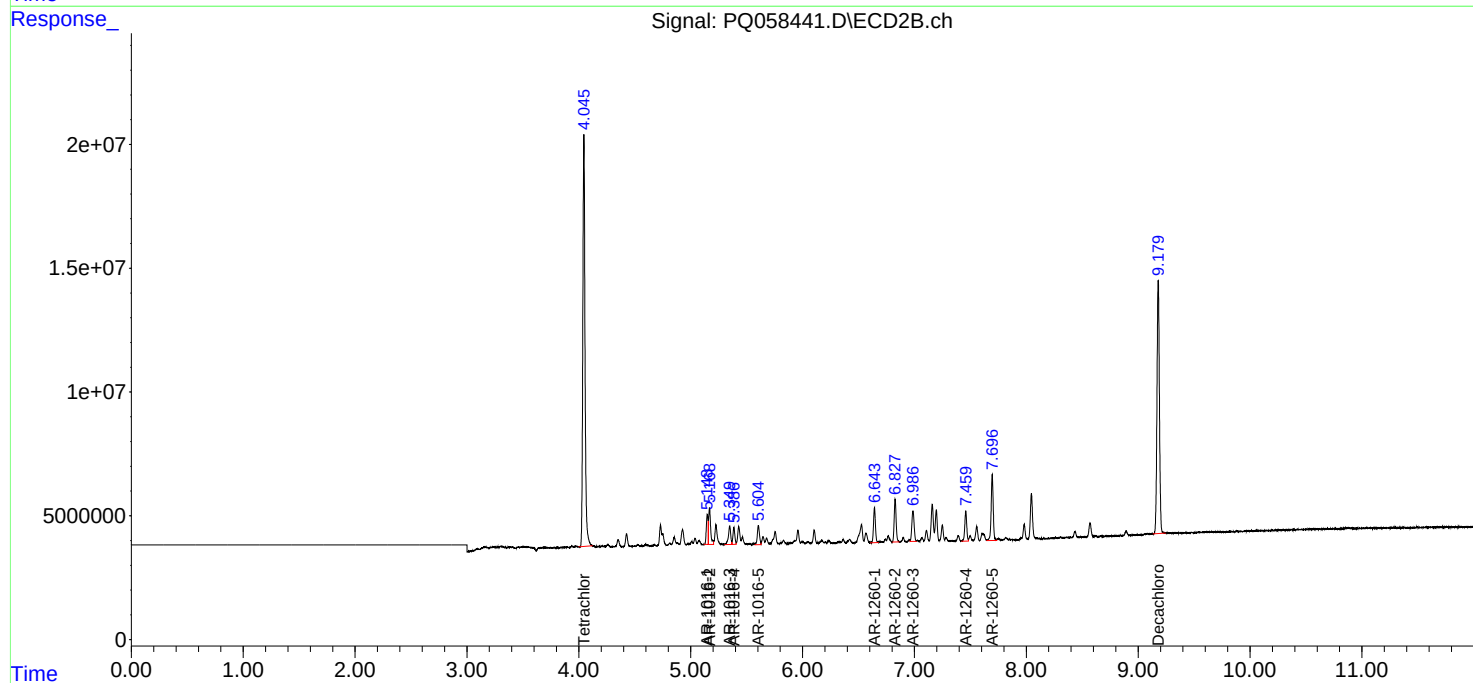
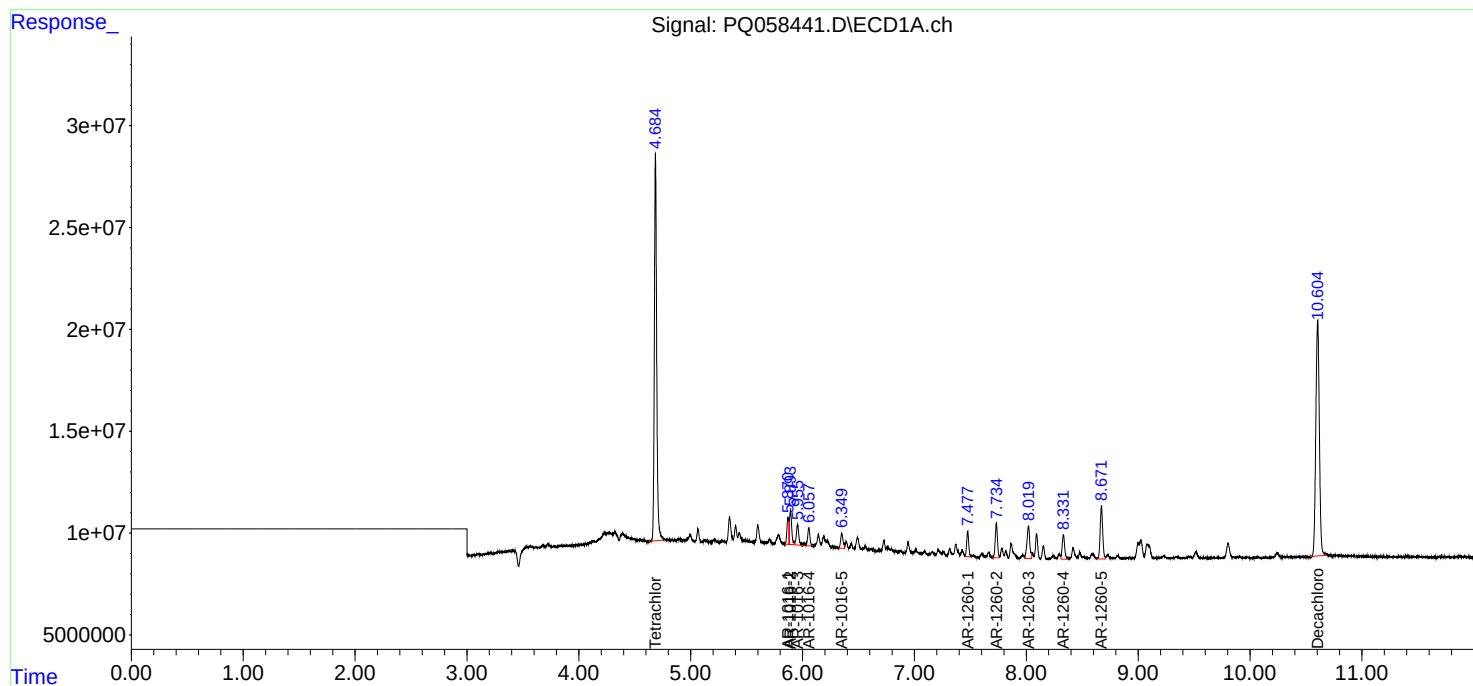
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

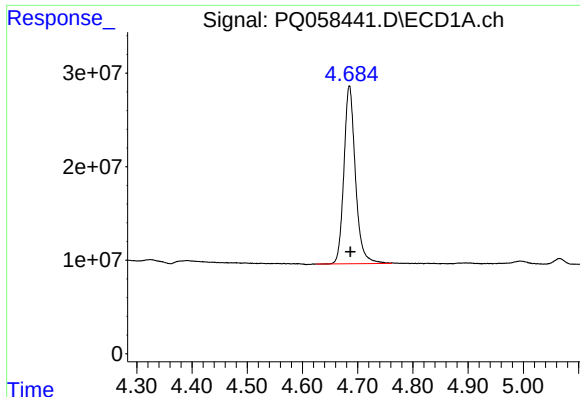
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

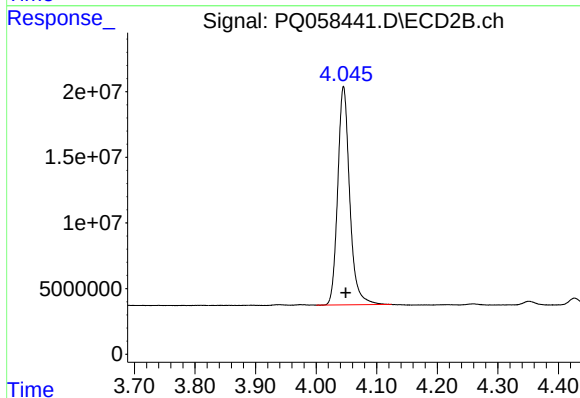




#1 Tetrachloro-m-xylene

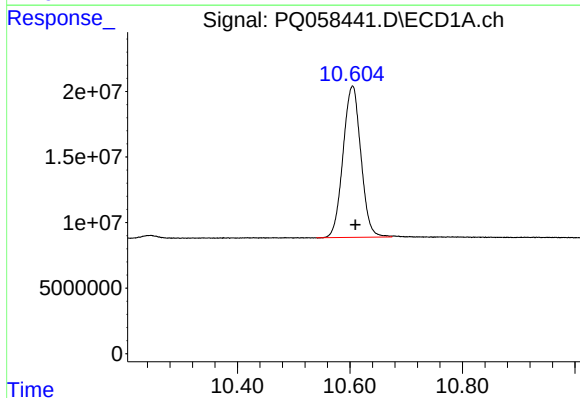
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 275188509
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



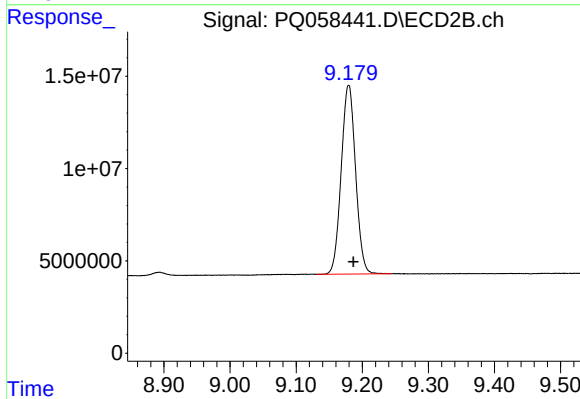
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 228303202
Conc: 21.06 ng/ml



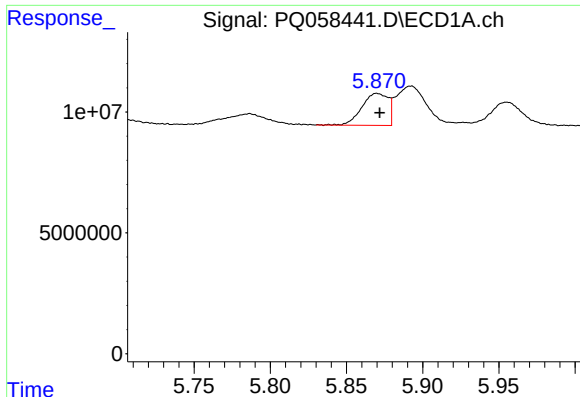
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.005 min
Response: 253501025
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

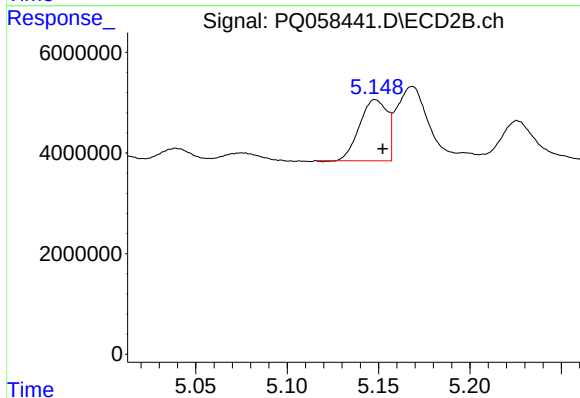
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 154527750
Conc: 20.61 ng/ml



#3 AR-1016-1

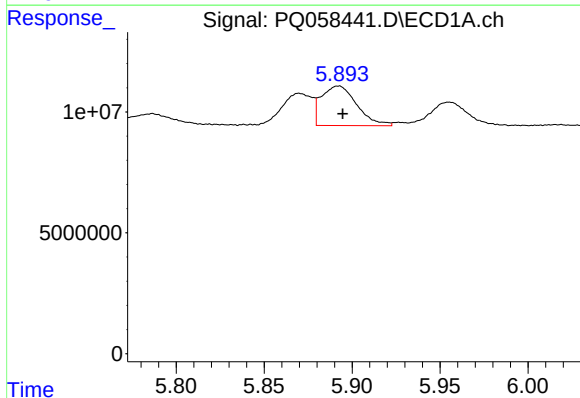
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 15901128
Conc: 49.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



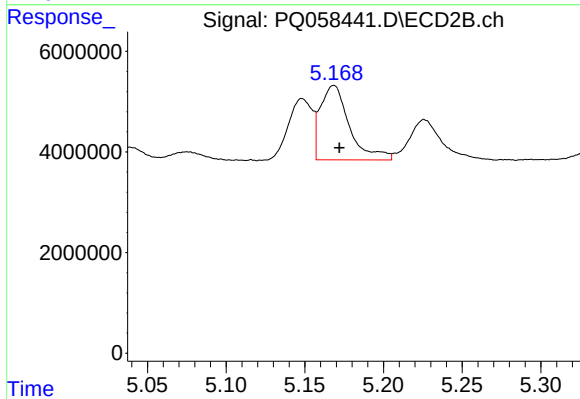
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 12742857
Conc: 36.49 ng/ml



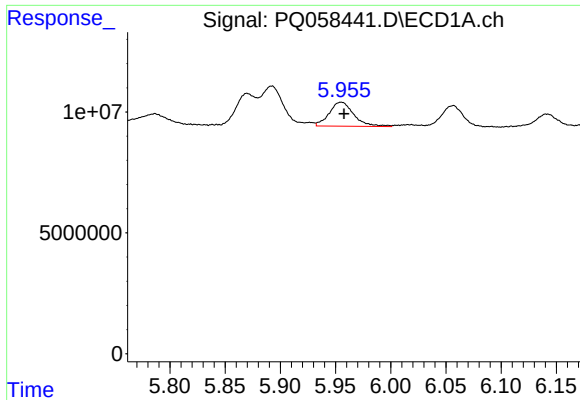
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 22940512
Conc: 40.74 ng/ml



#4 AR-1016-2

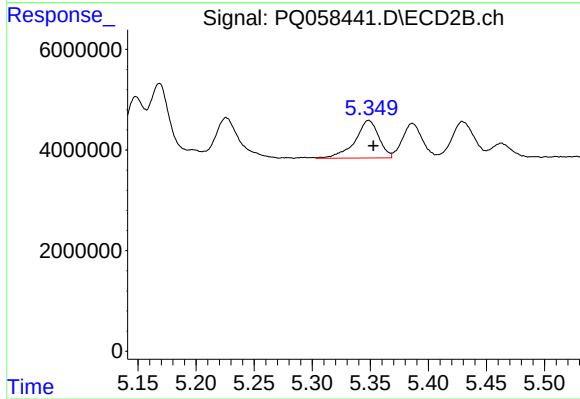
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 19027823
Conc: 37.92 ng/ml



#5 AR-1016-3

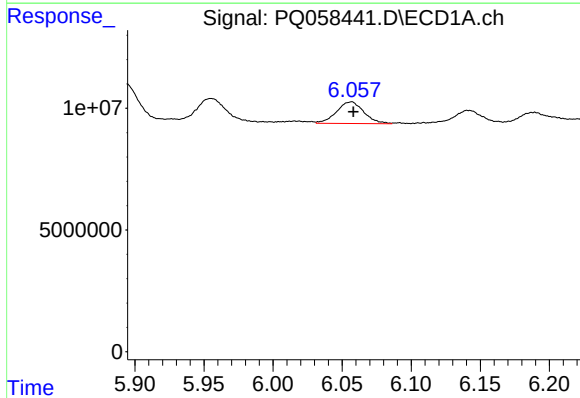
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 15398591
Conc: 42.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



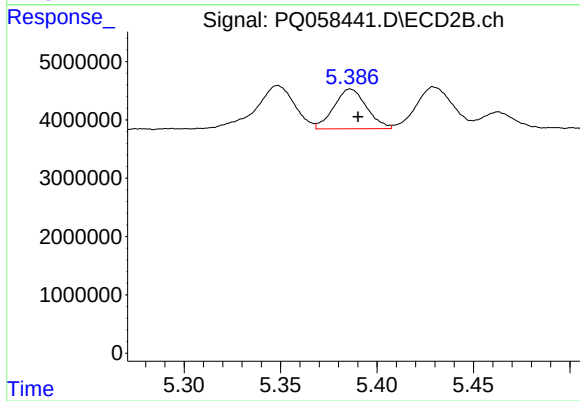
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 10637192
Conc: 42.17 ng/ml



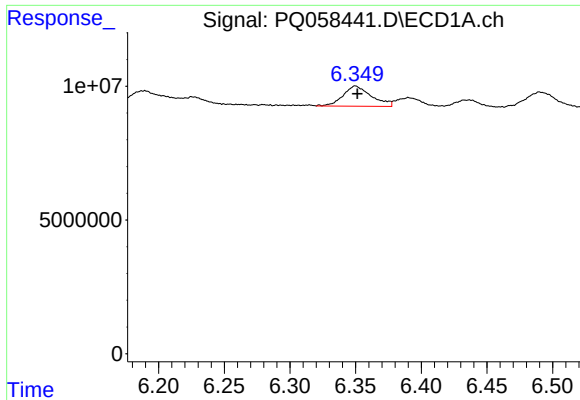
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 12294829
Conc: 40.36 ng/ml



#6 AR-1016-4

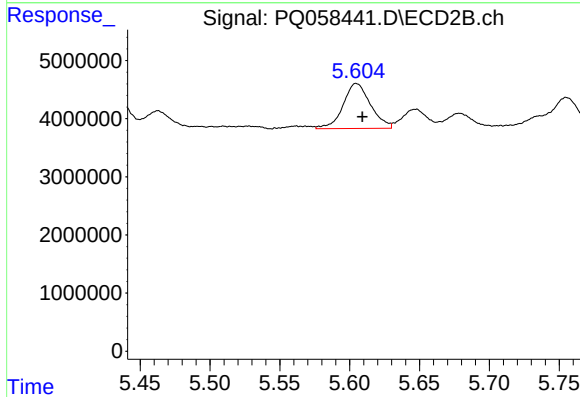
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 8030435
Conc: 40.25 ng/ml



#7 AR-1016-5

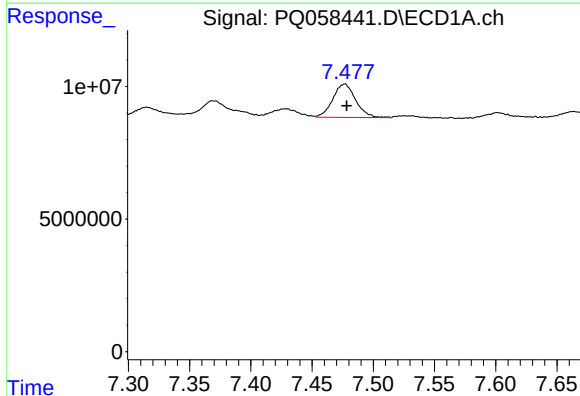
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 11320220
Conc: 46.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



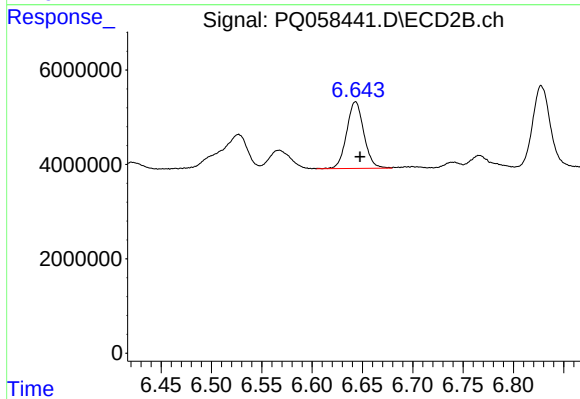
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 10584214
Conc: 40.71 ng/ml



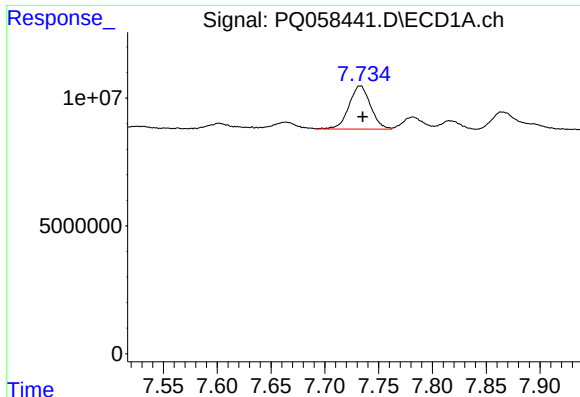
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 16258858
Conc: 40.37 ng/ml



#31 AR-1260-1

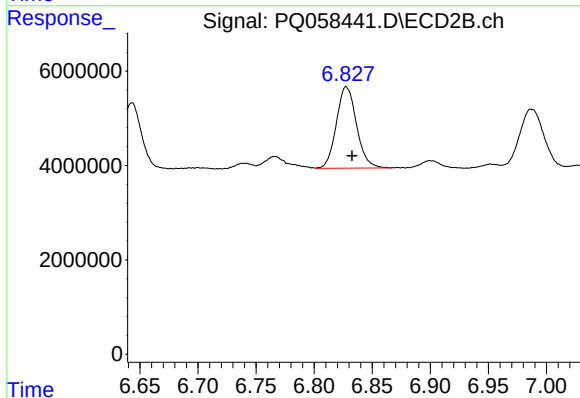
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 16806997
Conc: 35.72 ng/ml



#32 AR-1260-2

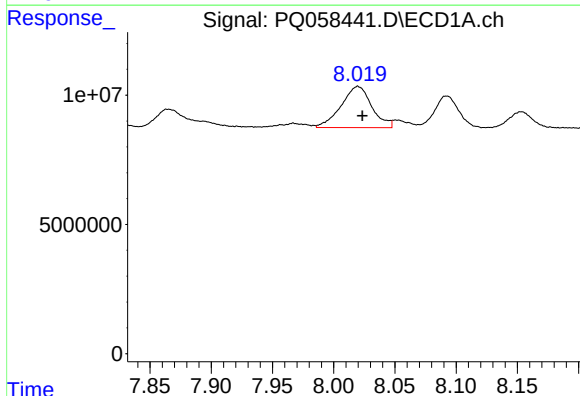
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 23622763
Conc: 48.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



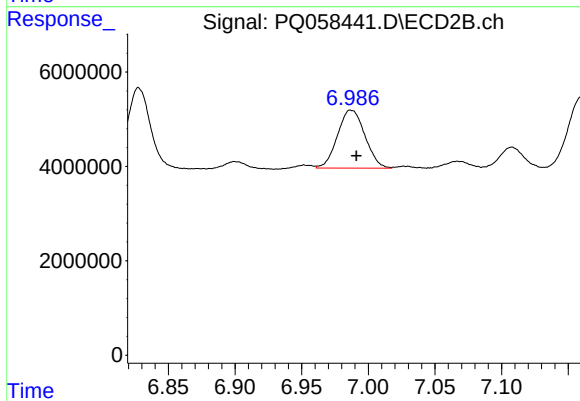
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 20855658
Conc: 37.00 ng/ml



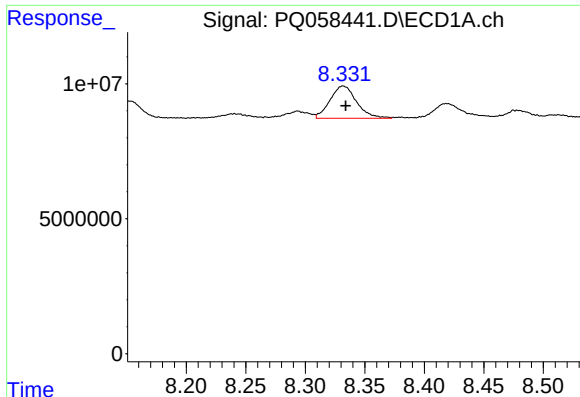
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 27817598
Conc: 43.27 ng/ml



#33 AR-1260-3

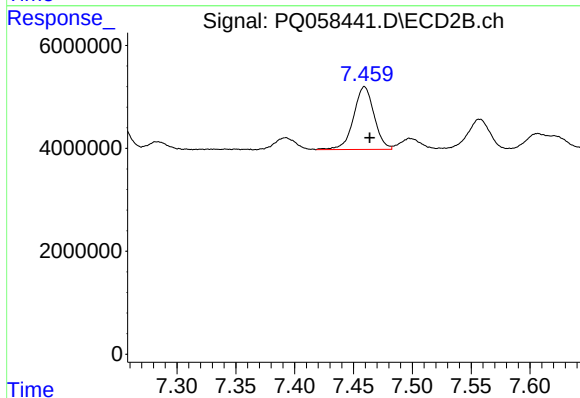
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 17611531
Conc: 33.81 ng/ml



#34 AR-1260-4

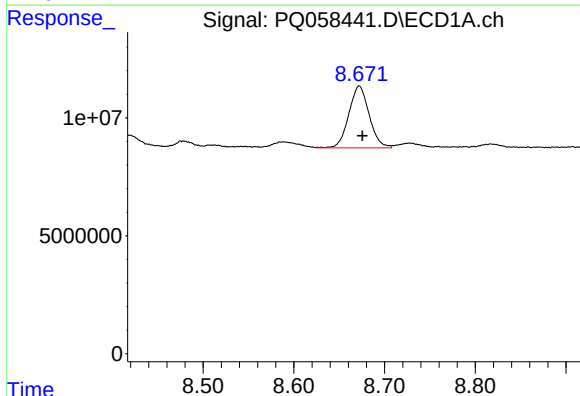
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 18559988
Conc: 42.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



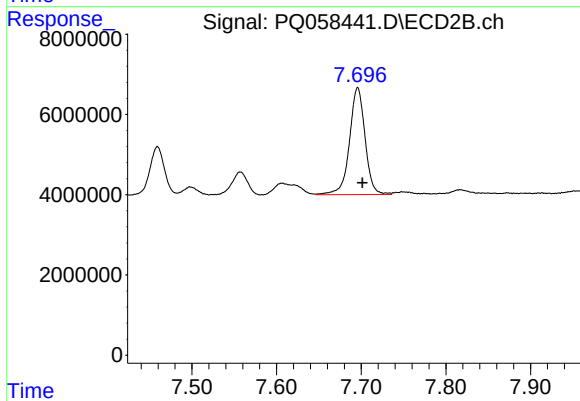
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 14852592
Conc: 38.65 ng/ml



#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 40854078
Conc: 41.23 ng/ml



#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 34102569
Conc: 36.69 ng/ml