

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 07:07
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1660 MDL 25 PB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:51:24 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	2.779	64789338	50374841	13.833	14.576
2) SA Decachlor...	8.696	7.580	50038475	58986885	14.319	16.409
Target Compounds						
3) L1 AR-1016-1	4.576	3.790	2574128	2497563	17.704	20.051
4) L1 AR-1016-2	4.594	3.805	4596035	3299110	19.671	18.559
5) L1 AR-1016-3	4.654	3.967	3168935	1972126	22.053	20.438
6) L1 AR-1016-4	4.747	4.016	2046875	1836091	17.944	22.650 #
7) L1 AR-1016-5	5.036	4.213	2161829	2190088	18.397	21.756
31) L7 AR-1260-1	6.146	5.211	5775435	4419528	24.010	21.887
32) L7 AR-1260-2	6.408	5.402	5979166	5018627	21.103	20.510
33) L7 AR-1260-3	6.763	5.546	4135633	4972449	20.345	21.027
34) L7 AR-1260-4	6.982	6.009	5065736	3774729	21.251	19.771
35) L7 AR-1260-5	7.295	6.257	7134858	8562067	15.937	19.551

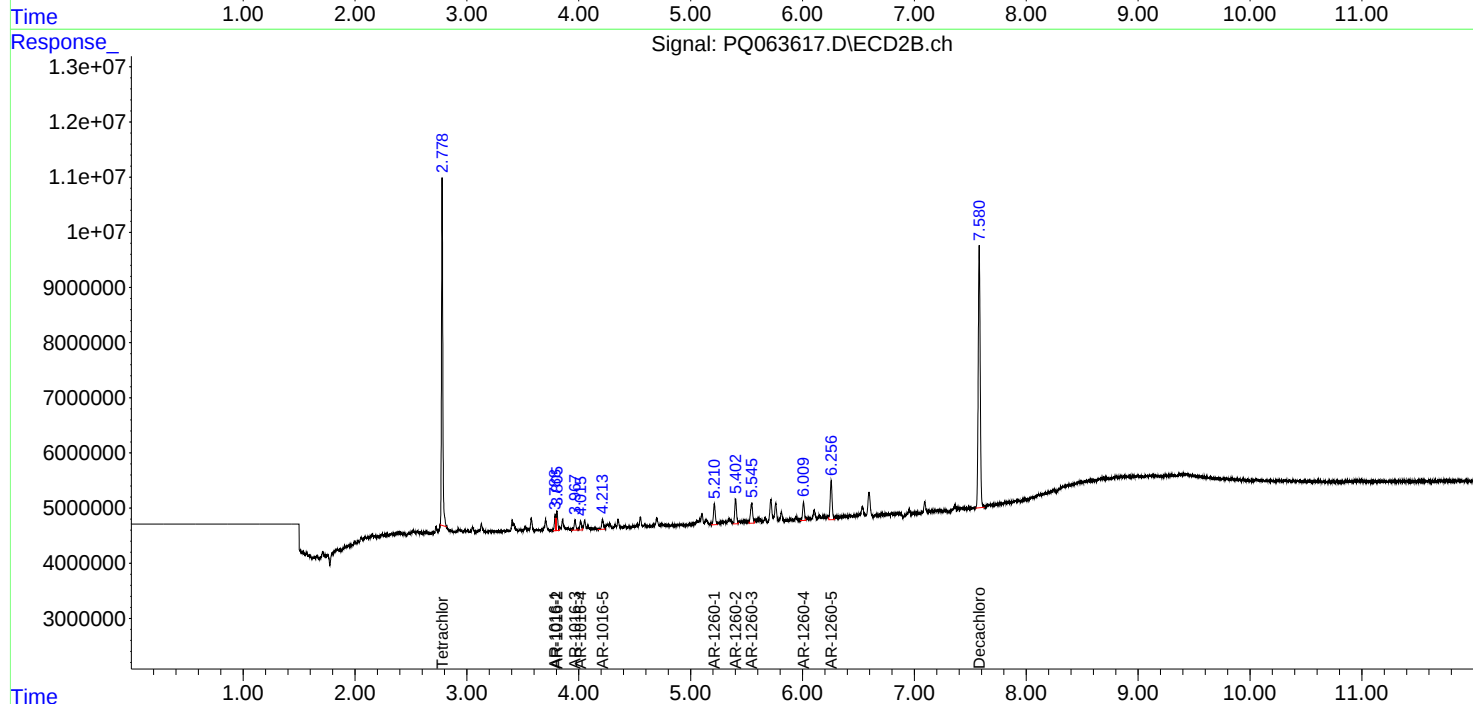
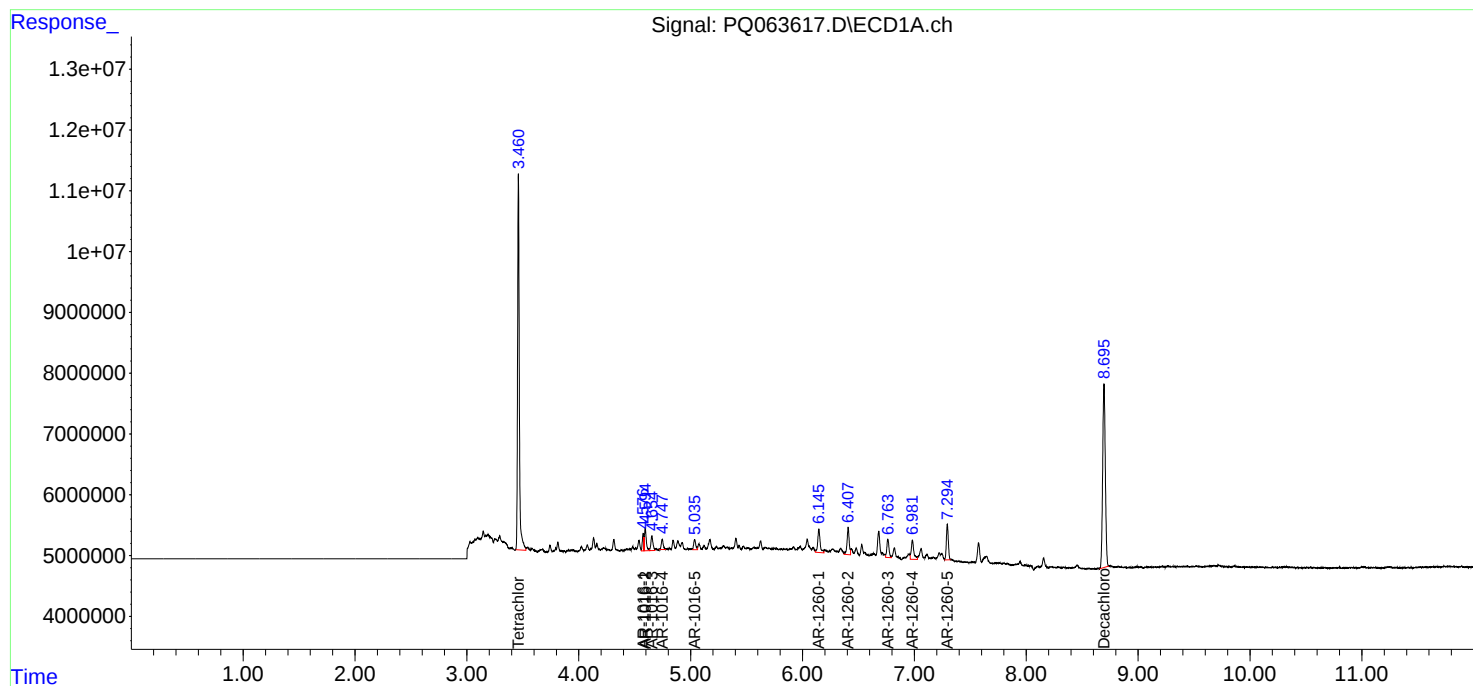
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

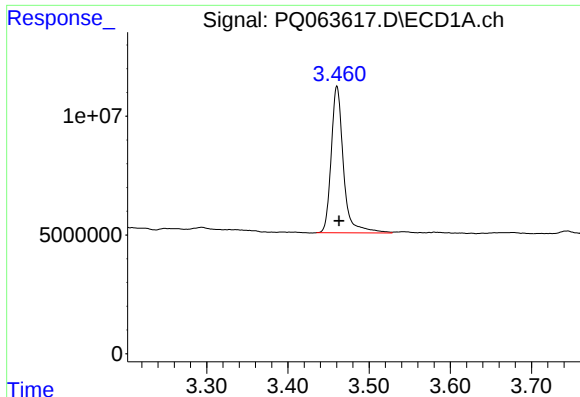
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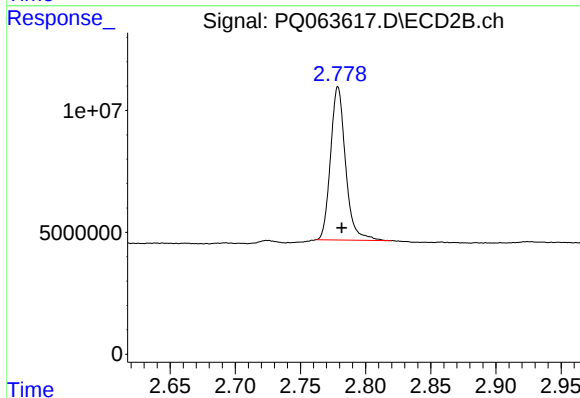




#1 Tetrachloro-m-xylene

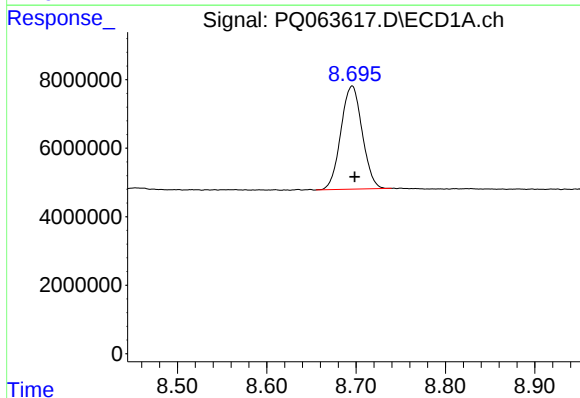
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 64789338
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023



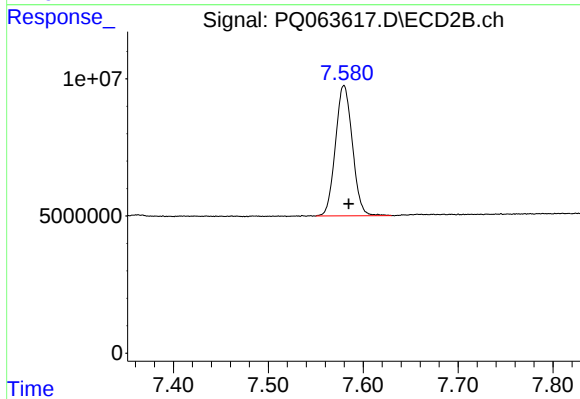
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 50374841
Conc: 14.58 ng/ml



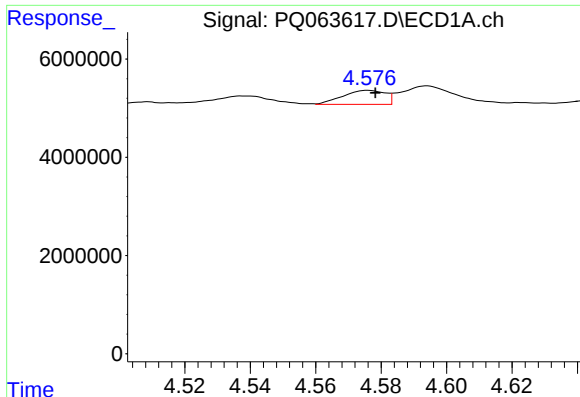
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 50038475
Conc: 14.32 ng/ml



#2 Decachlorobiphenyl

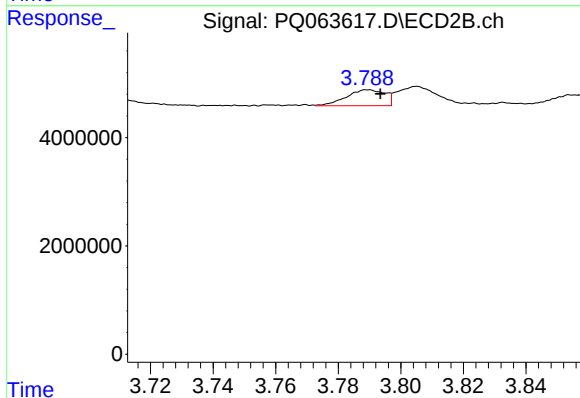
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 58986885
Conc: 16.41 ng/ml



#3 AR-1016-1

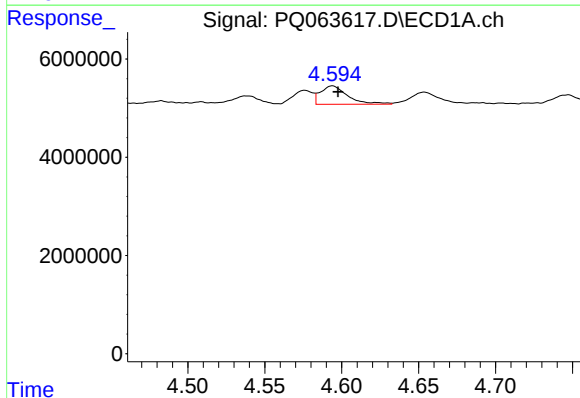
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 2574128
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023



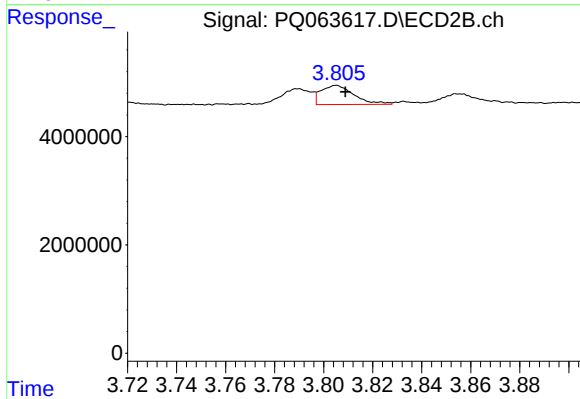
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 2497563
Conc: 20.05 ng/ml



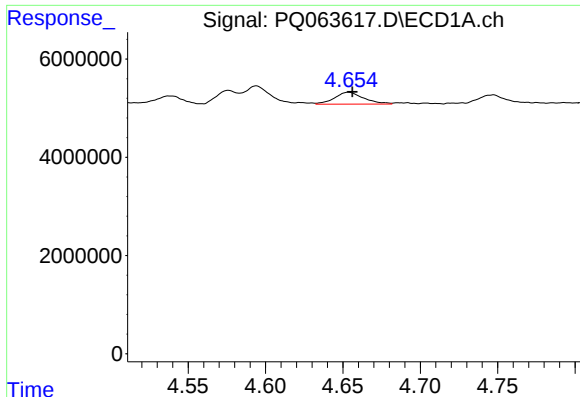
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 4596035
Conc: 19.67 ng/ml



#4 AR-1016-2

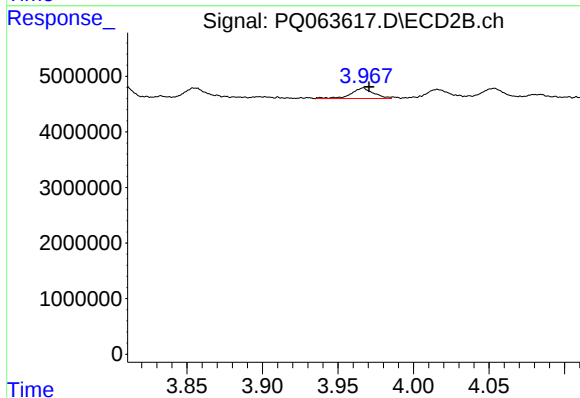
R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 3299110
Conc: 18.56 ng/ml



#5 AR-1016-3

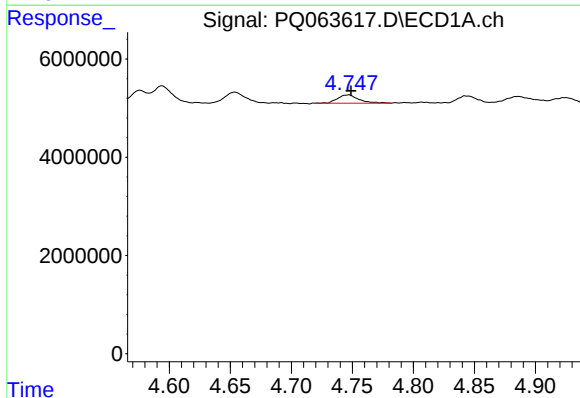
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 3168935
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023



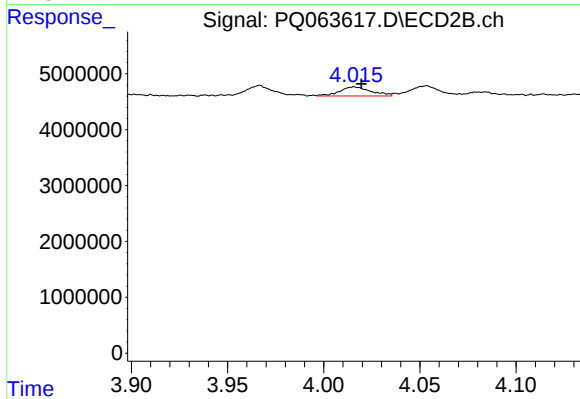
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 1972126
Conc: 20.44 ng/ml



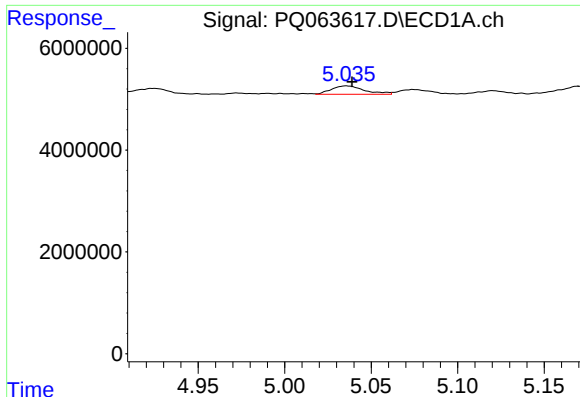
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 2046875
Conc: 17.94 ng/ml



#6 AR-1016-4

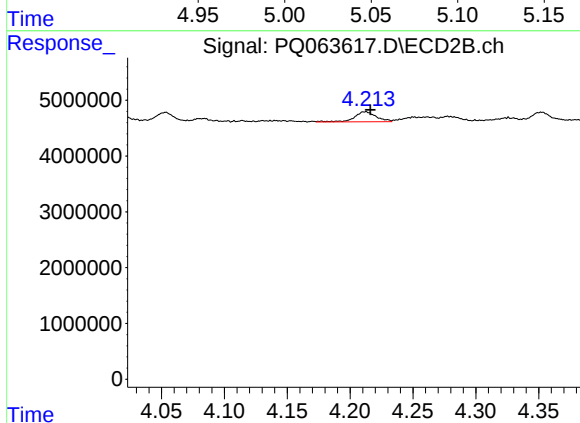
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 1836091
Conc: 22.65 ng/ml



#7 AR-1016-5

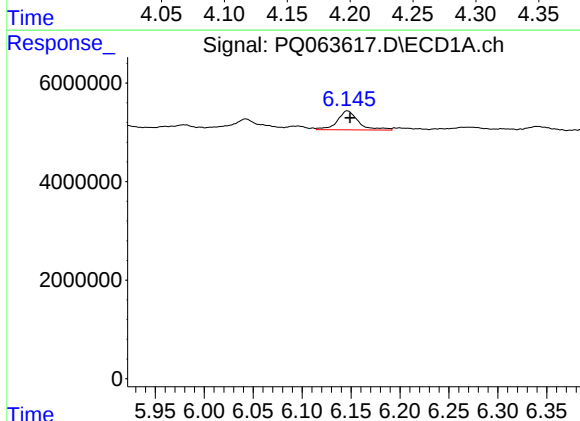
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 2161829
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023



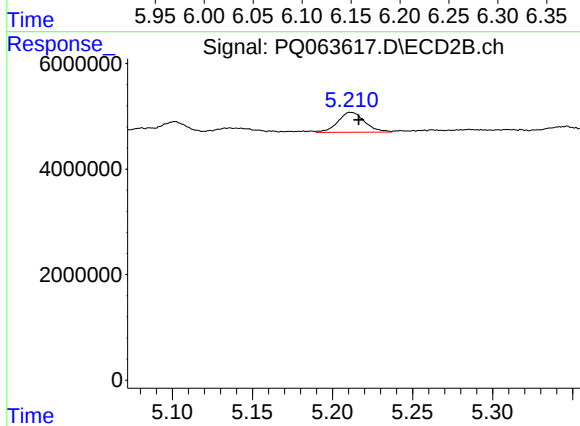
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 2190088
Conc: 21.76 ng/ml



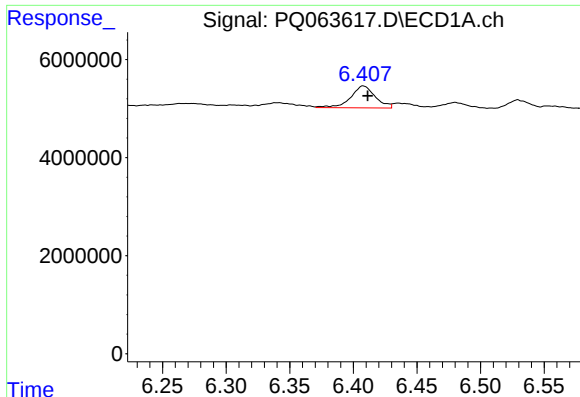
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 5775435
Conc: 24.01 ng/ml



#31 AR-1260-1

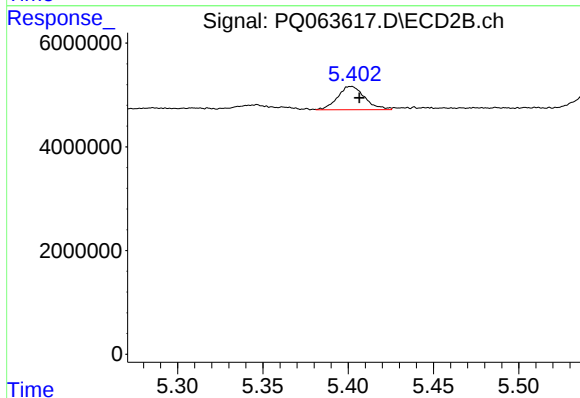
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 4419528
Conc: 21.89 ng/ml



#32 AR-1260-2

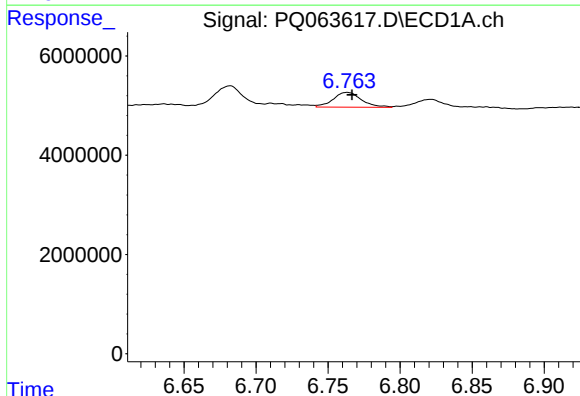
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 5979166
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023



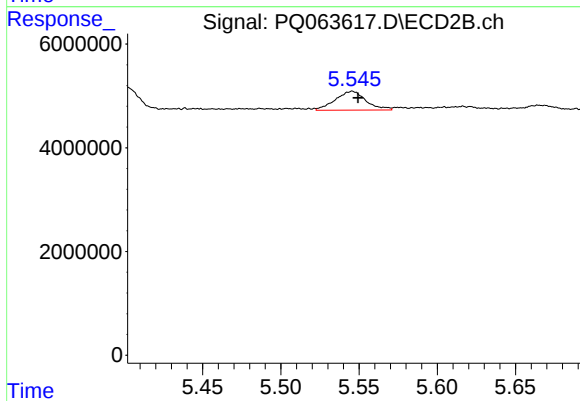
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 5018627
Conc: 20.51 ng/ml



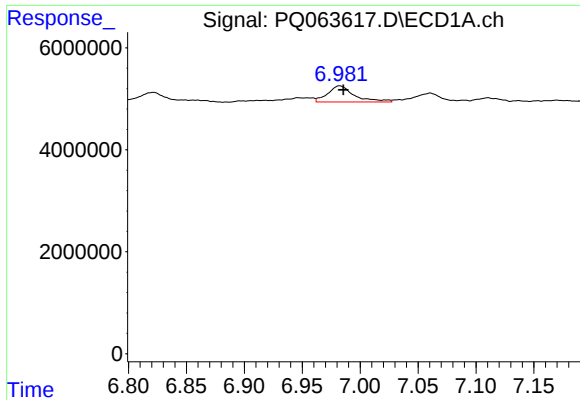
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 4135633
Conc: 20.34 ng/ml



#33 AR-1260-3

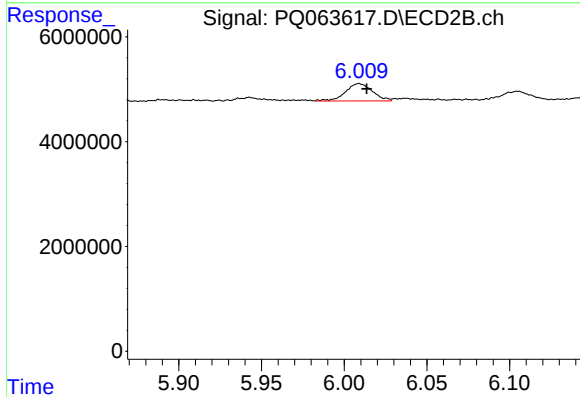
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 4972449
Conc: 21.03 ng/ml



#34 AR-1260-4

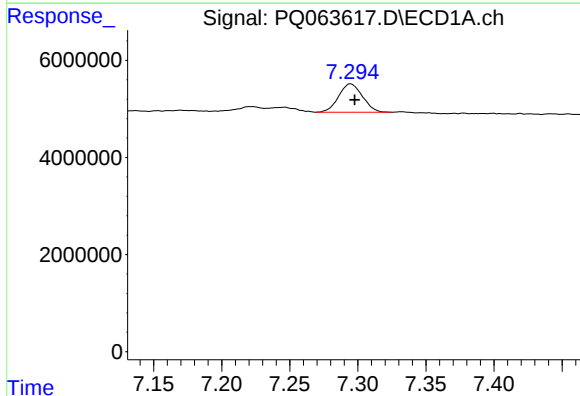
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 5065736
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023



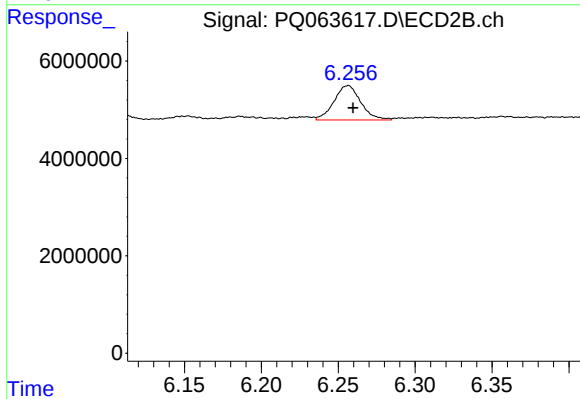
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 3774729
Conc: 19.77 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 7134858
Conc: 15.94 ng/ml



#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 8562067
Conc: 19.55 ng/ml