

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 23:58
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:50:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 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...	5.708	4.797	74626056	42856458	18.039	17.047
2)	SA Decachlor...	12.117	10.563	108.3E6	62073260	18.312	18.008
Target Compounds							
7)	L1 AR-1016-5	0.000	6.818	0	1637469	N.D.	19.512 #
8)	L2 AR-1221-1	0.000	5.106	0	1070501	N.D.	38.938 #
9)	L2 AR-1221-2	0.000	5.221	0	1179864	N.D.	58.063 #
10)	L2 AR-1221-3	6.194	5.326	4503202	2604158	39.380	37.878
11)	L3 AR-1232-1	6.194	5.326	4503202	2604158	51.225	50.974
15)	L3 AR-1232-5	0.000	6.818	0	1637469	N.D.	48.228 #
24)	L5 AR-1248-4	0.000	6.818	0	1637469	N.D.	14.733 #

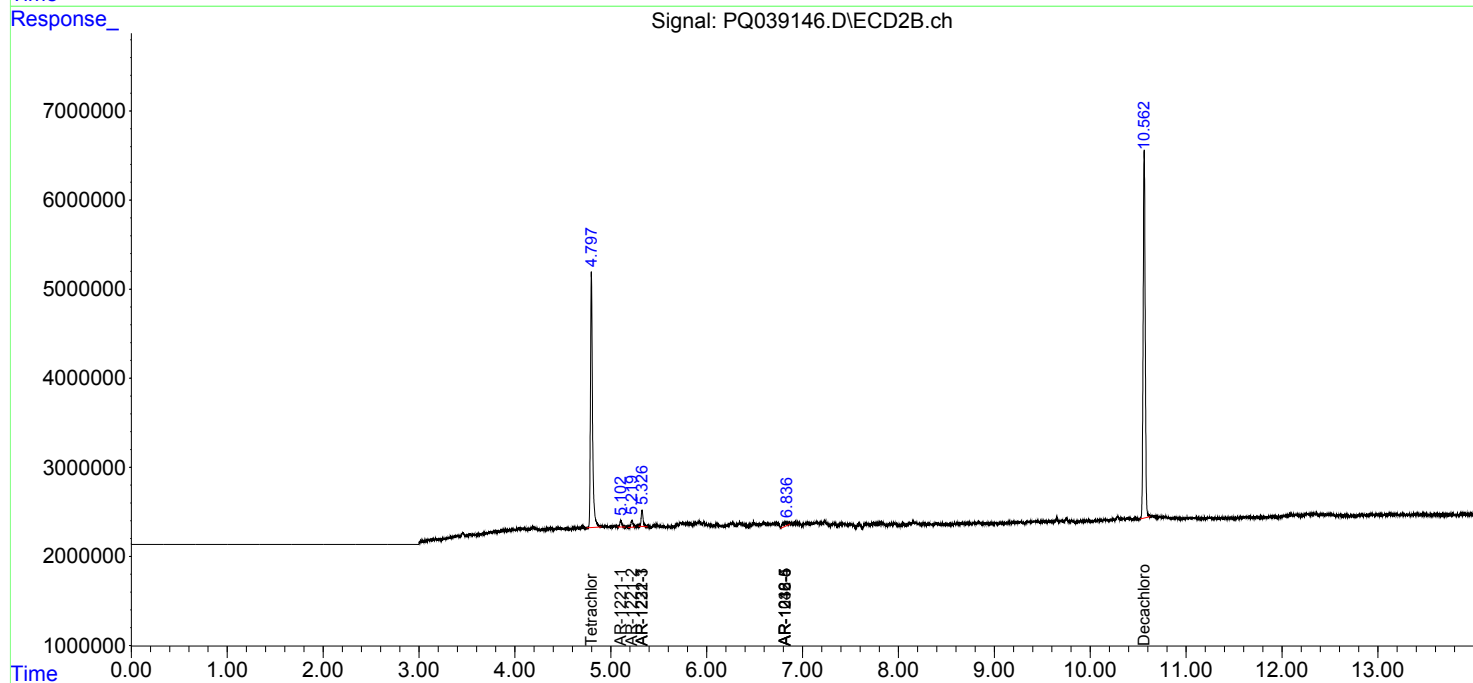
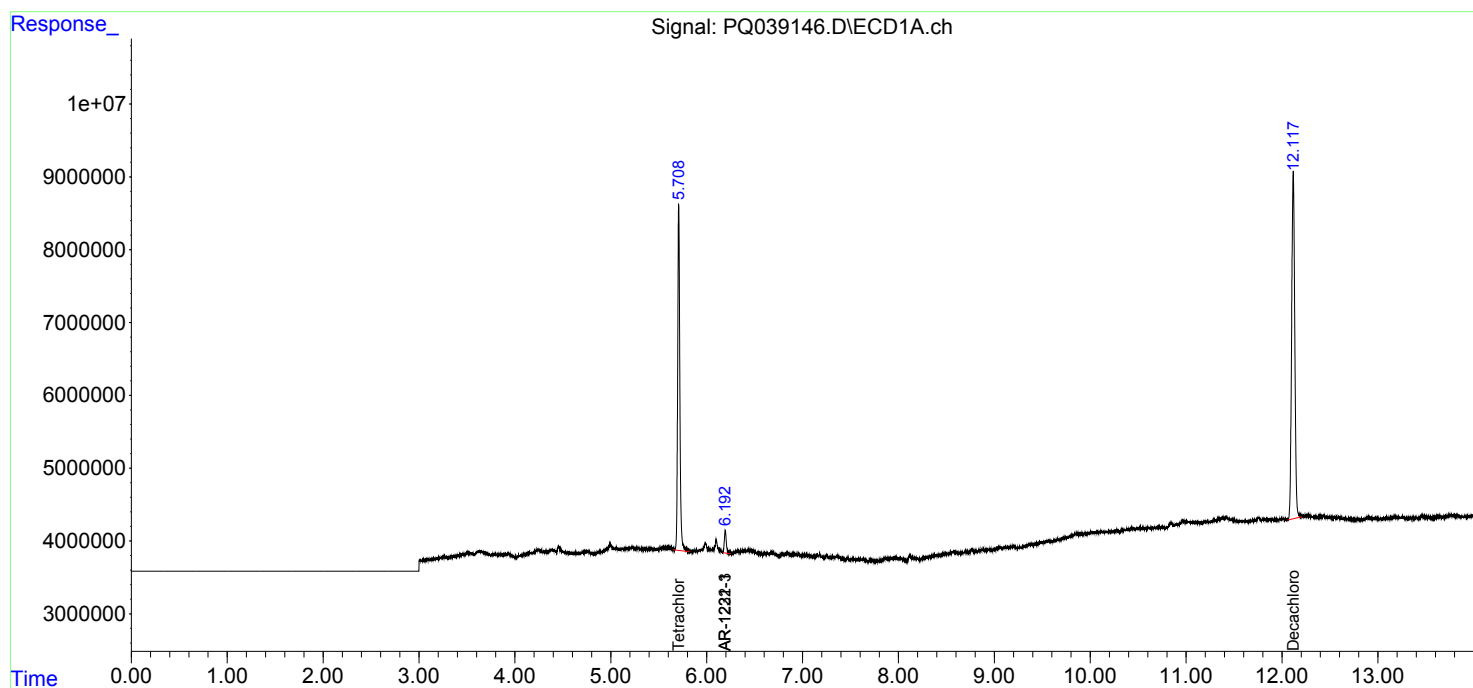
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

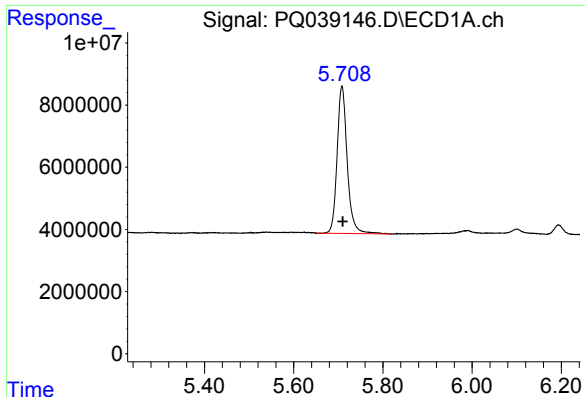
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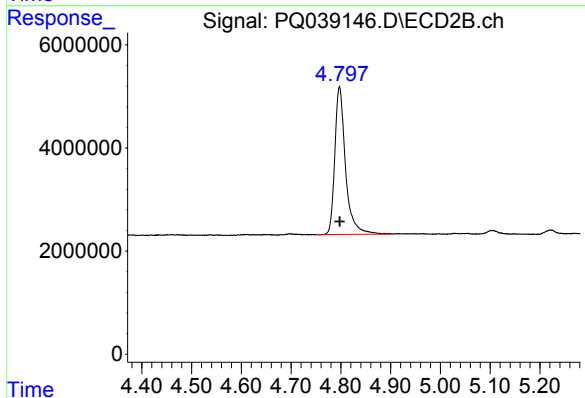




#1 Tetrachloro-m-xylene

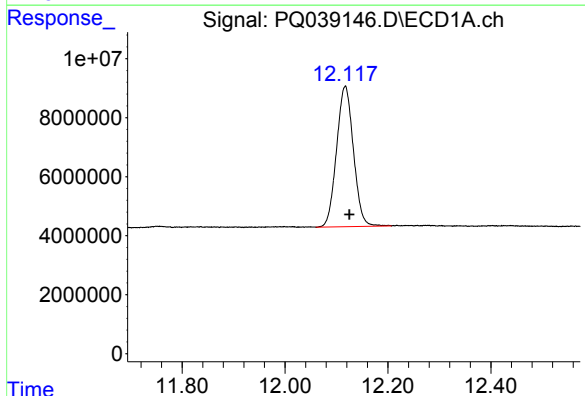
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 74626056
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



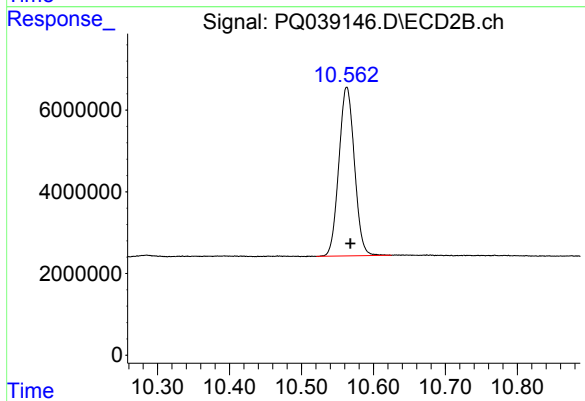
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 42856458
Conc: 17.05 ng/ml



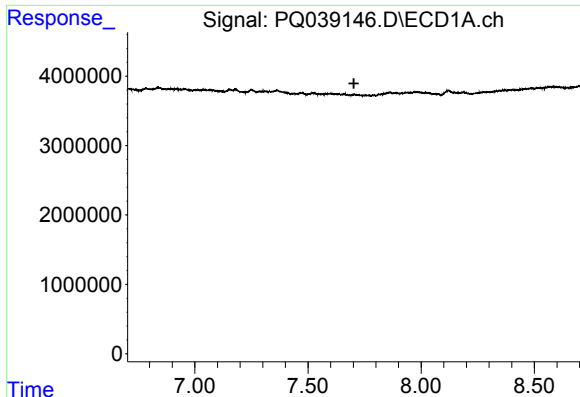
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 108299445
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

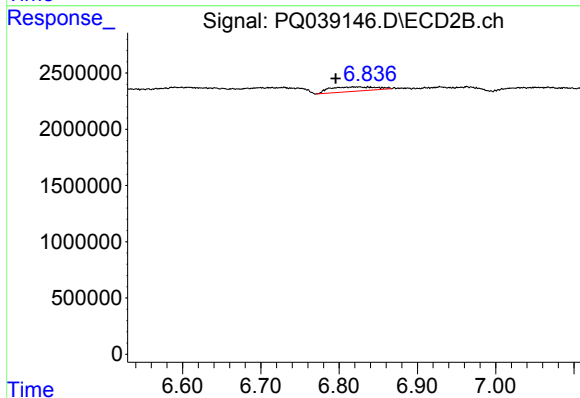
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 62073260
Conc: 18.01 ng/ml



#7 AR-1016-5

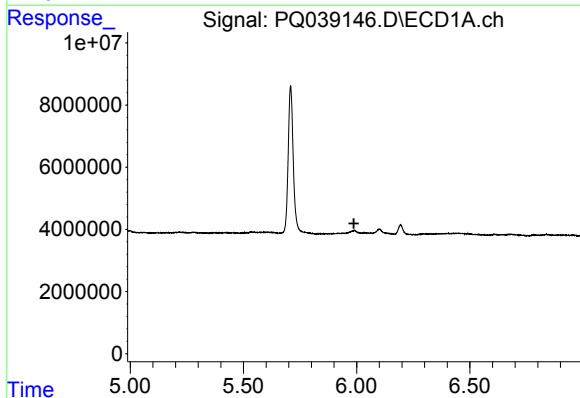
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



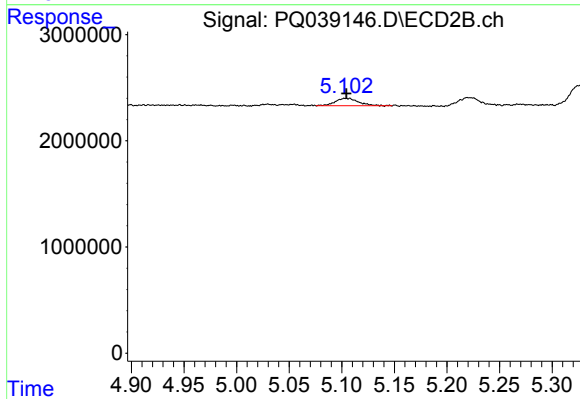
#7 AR-1016-5

R.T.: 6.818 min
Delta R.T.: 0.022 min
Response: 1637469
Conc: 19.51 ng/ml



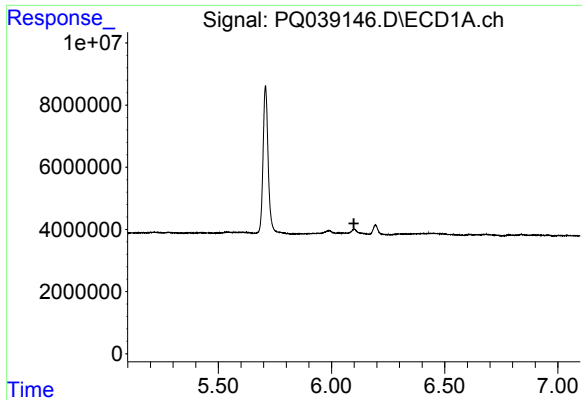
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

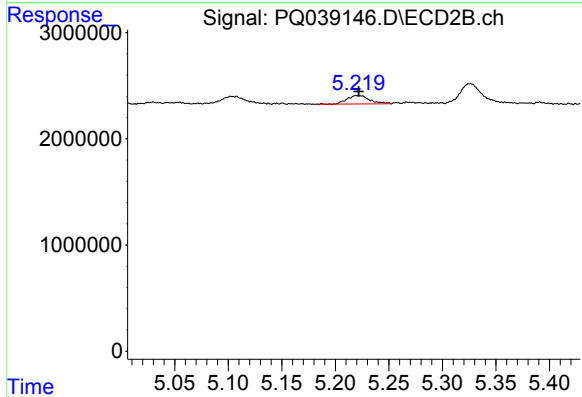
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 1070501
Conc: 38.94 ng/ml



#9 AR-1221-2

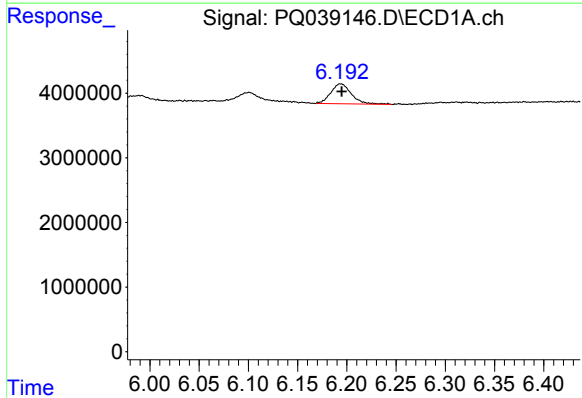
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



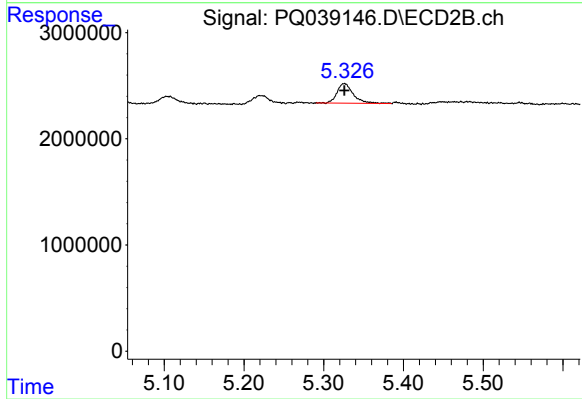
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 1179864
Conc: 58.06 ng/ml



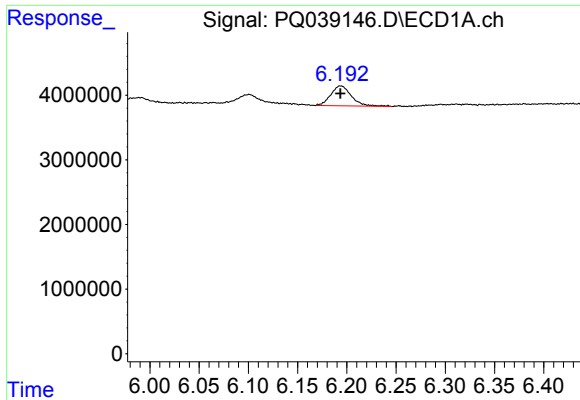
#10 AR-1221-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4503202
Conc: 39.38 ng/ml



#10 AR-1221-3

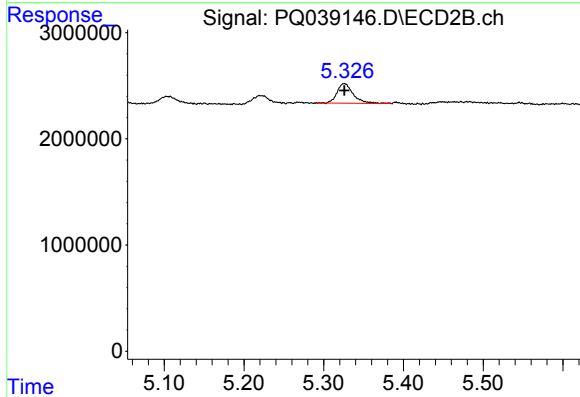
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 2604158
Conc: 37.88 ng/ml



#11 AR-1232-1

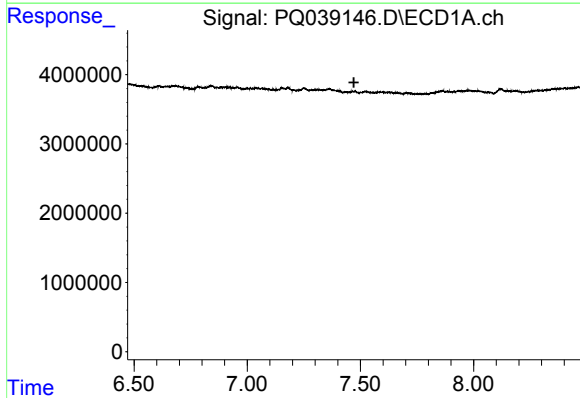
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 4503202
Conc: 51.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



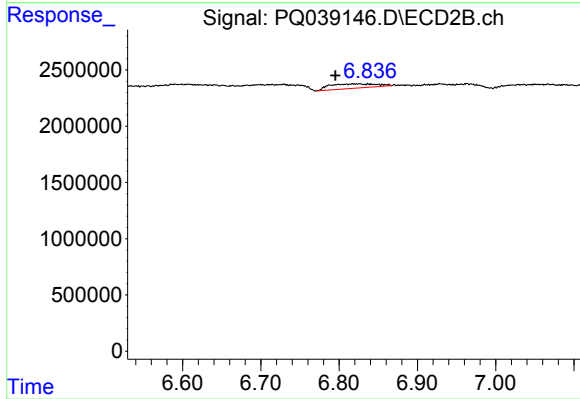
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 2604158
Conc: 50.97 ng/ml



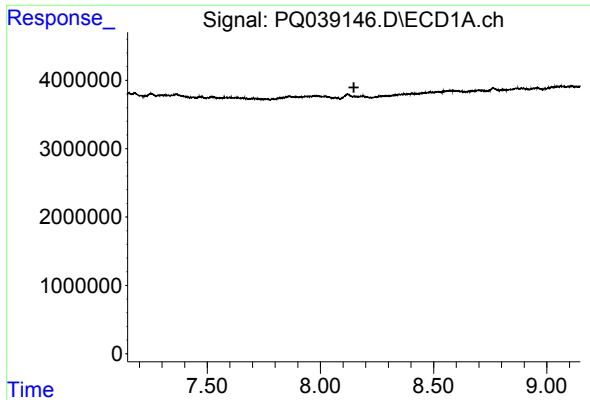
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

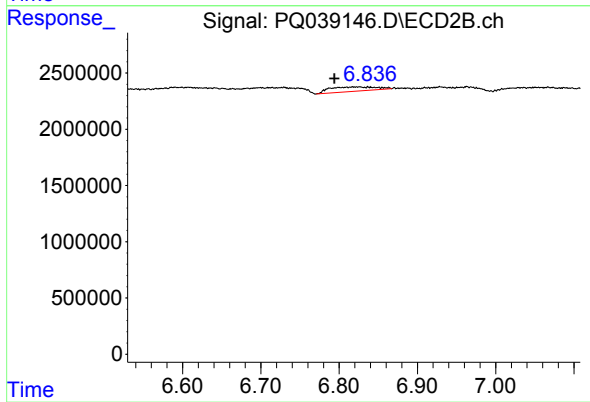
R.T.: 6.818 min
Delta R.T.: 0.022 min
Response: 1637469
Conc: 48.23 ng/ml



#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: 0.024 min
Response: 1637469
Conc: 14.73 ng/ml