

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 11:05
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:59:40 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...	5.705	4.795	94682006	54288078	22.887	21.594
2) SA Decachlor...	12.117	10.564	118.0E6	69317071	19.954	20.110
Target Compounds						
8) L2 AR-1221-1	0.000	5.102	0	1307248	N.D.	47.549 #
9) L2 AR-1221-2	0.000	5.217	0	967101	N.D.	47.592 #
10) L2 AR-1221-3	6.191	5.324	3853546	1868240	33.699	27.174
11) L3 AR-1232-1	6.191	5.324	3853546	1868240	43.835	36.569
28) L6 AR-1254-3	0.000	7.830	0	720637	N.D.	2.354 #
31) L7 AR-1260-1	0.000	7.921	0	383033	N.D.	2.256 #
32) L7 AR-1260-2	0.000	8.157	0	1817393	N.D.	8.866 #
43) L9 AR-1268-3	0.000	9.652	0	1183269	N.D.	2.705 #

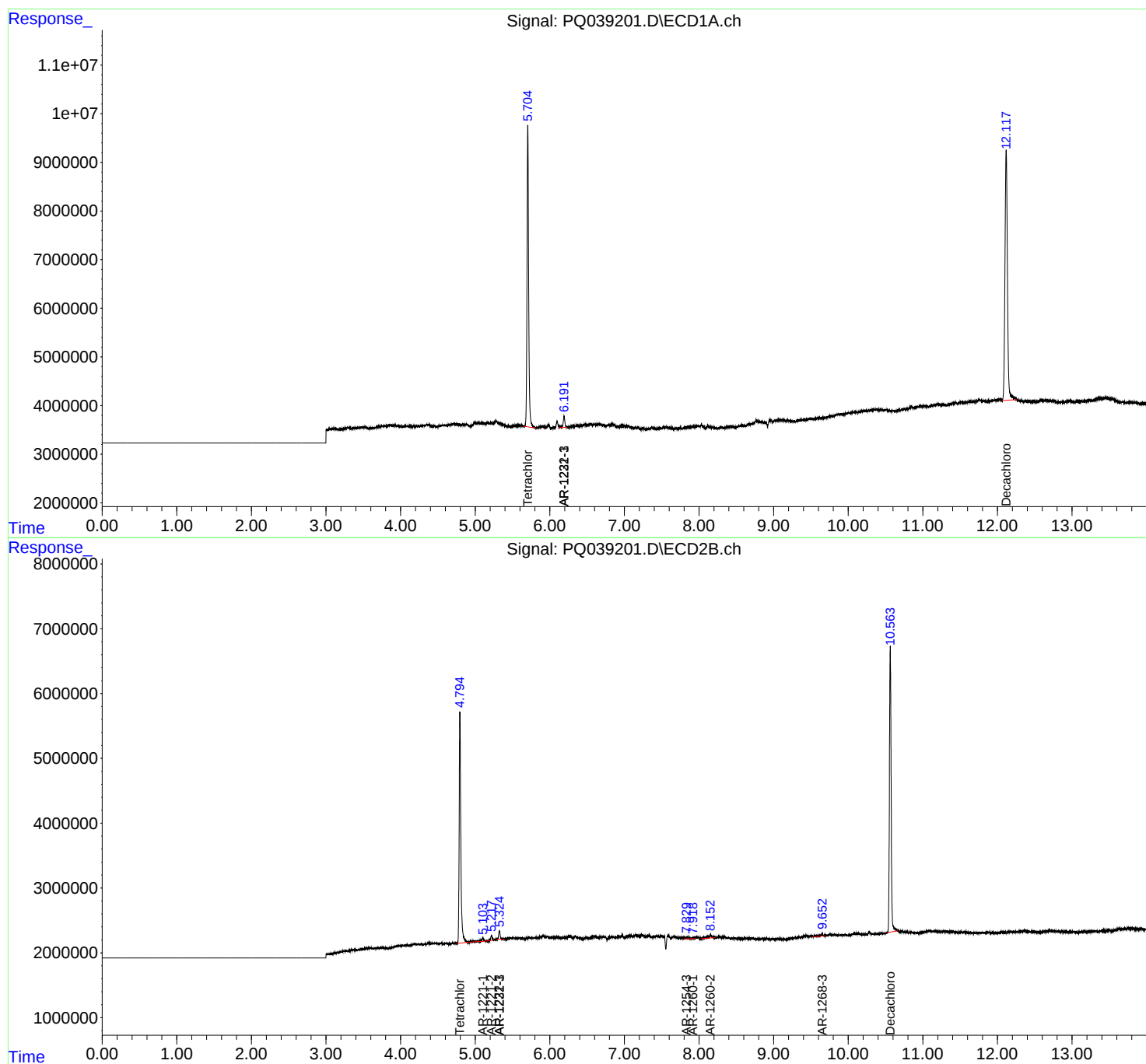
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

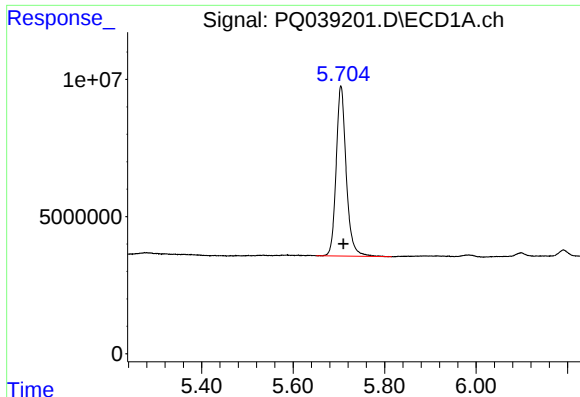
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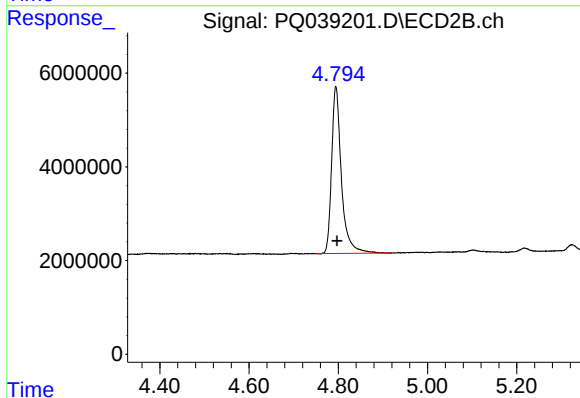




#1 Tetrachloro-m-xylene

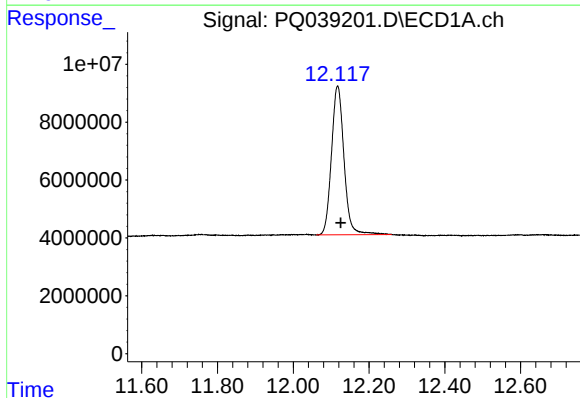
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 94682006
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



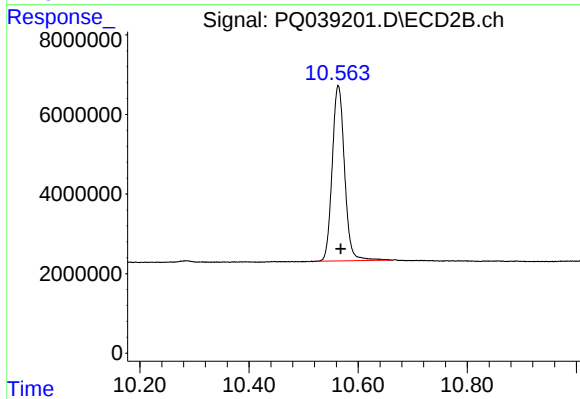
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 54288078
Conc: 21.59 ng/ml



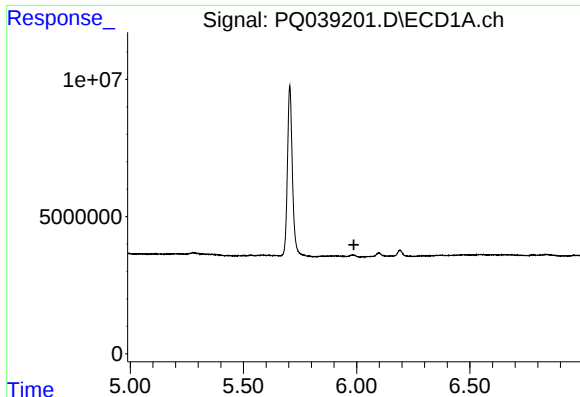
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 118010423
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

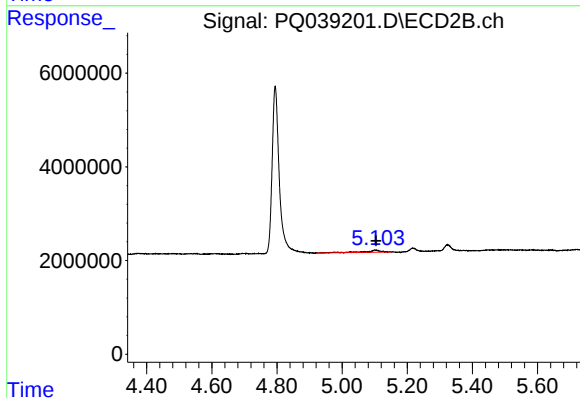
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 69317071
Conc: 20.11 ng/ml



#8 AR-1221-1

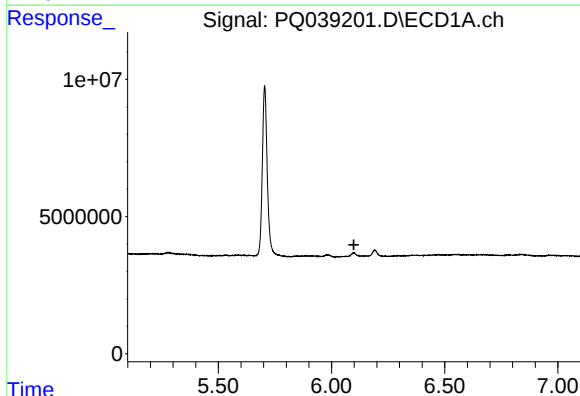
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



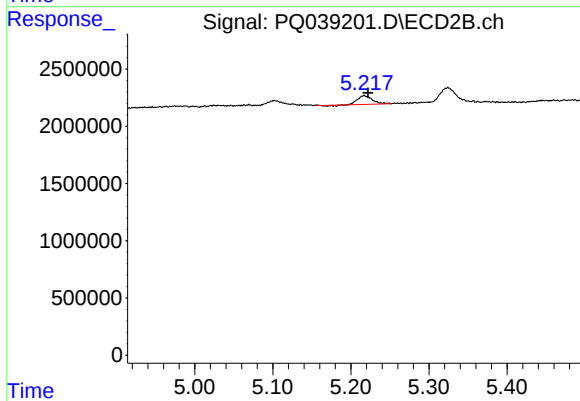
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1307248
Conc: 47.55 ng/ml



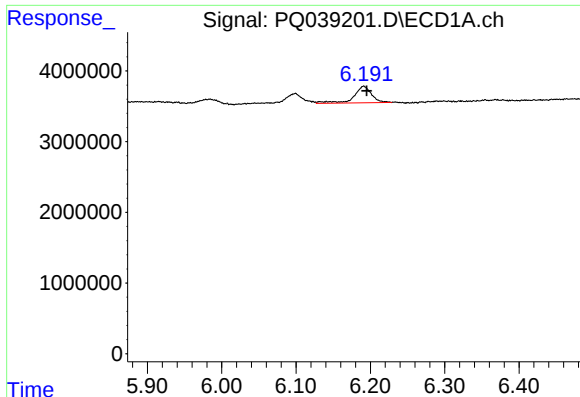
#9 AR-1221-2

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



#9 AR-1221-2

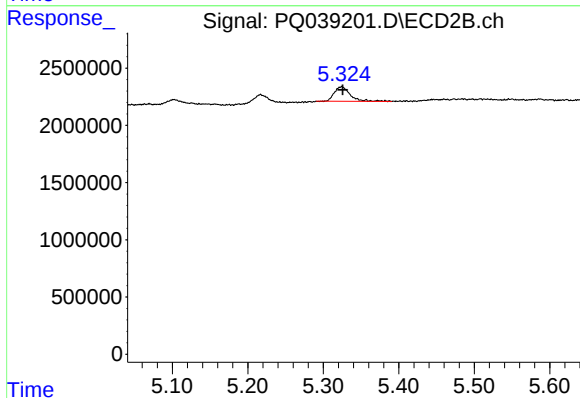
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 967101
Conc: 47.59 ng/ml



#10 AR-1221-3

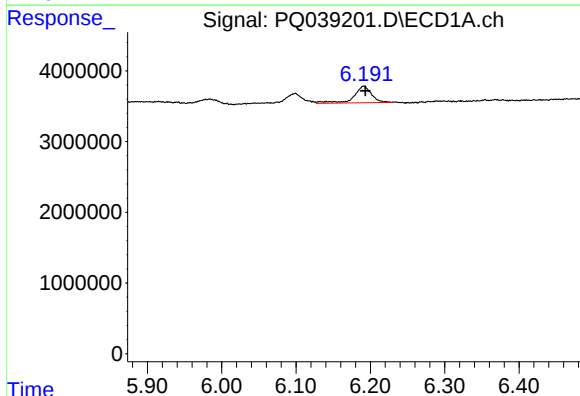
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 3853546
Conc: 33.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



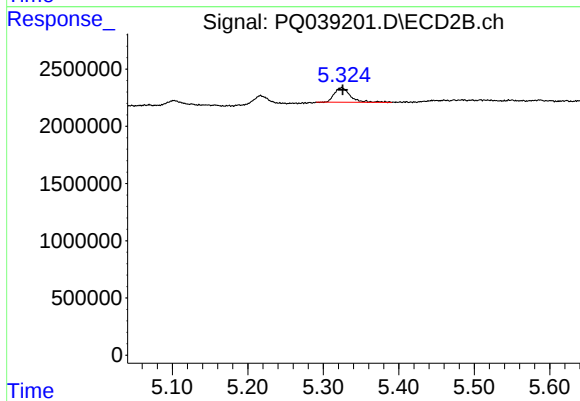
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1868240
Conc: 27.17 ng/ml



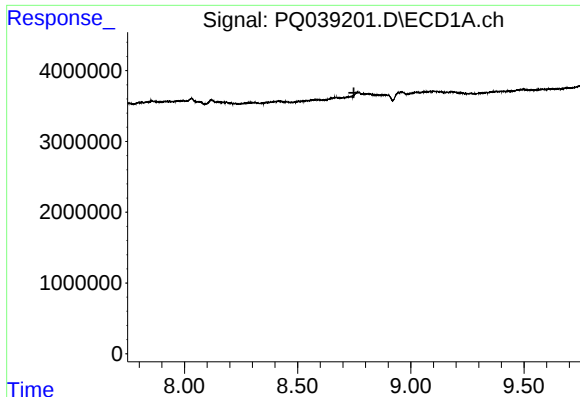
#11 AR-1232-1

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 3853546
Conc: 43.83 ng/ml



#11 AR-1232-1

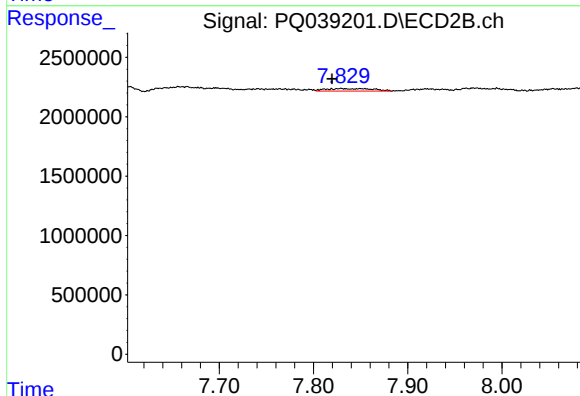
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1868240
Conc: 36.57 ng/ml



#28 AR-1254-3

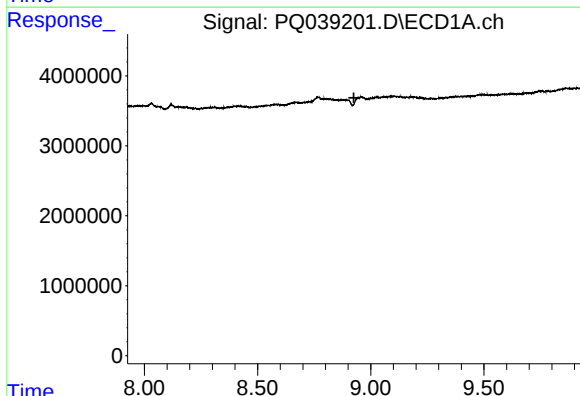
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



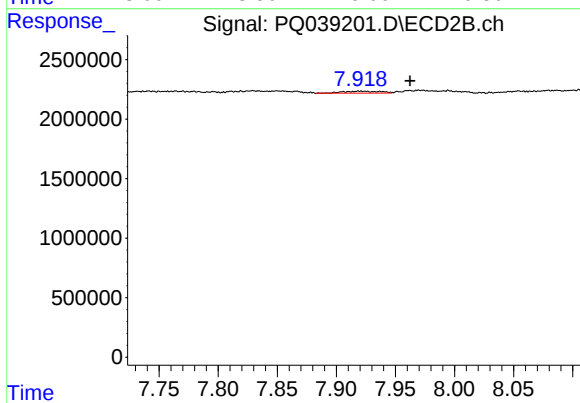
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: 0.010 min
Response: 720637
Conc: 2.35 ng/ml



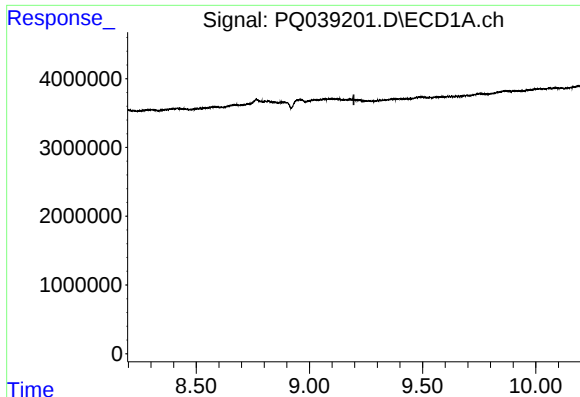
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

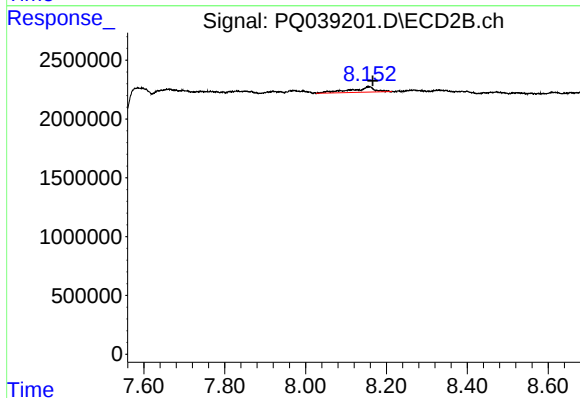
R.T.: 7.921 min
Delta R.T.: -0.041 min
Response: 383033
Conc: 2.26 ng/ml



#32 AR-1260-2

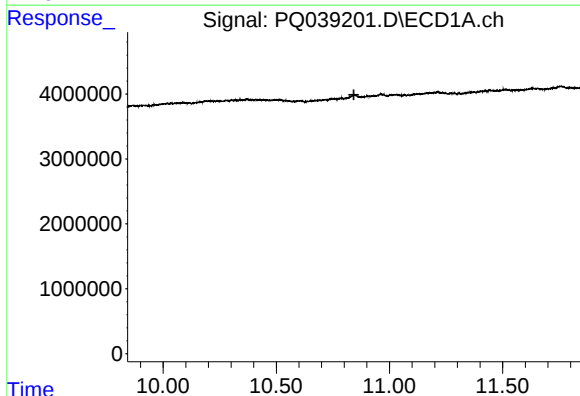
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



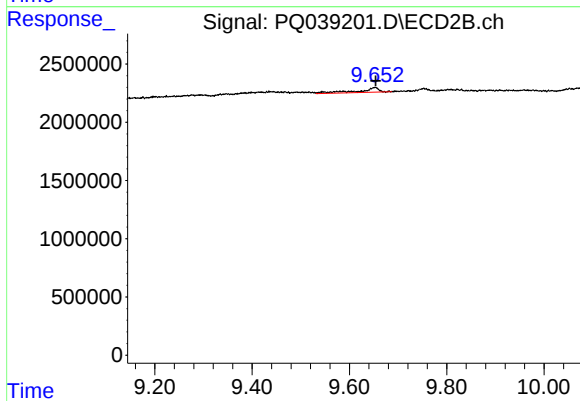
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1817393
Conc: 8.87 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.652 min
Delta R.T.: -0.002 min
Response: 1183269
Conc: 2.71 ng/ml