

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 00:16
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

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

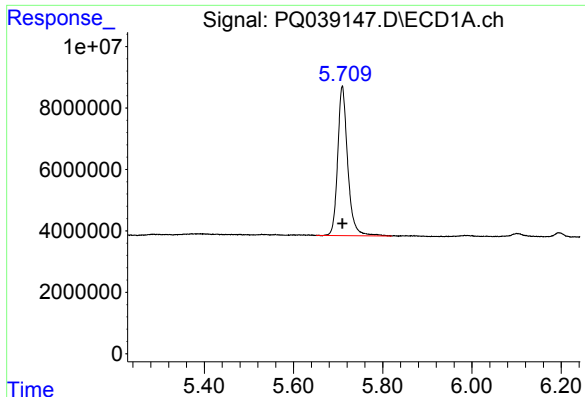
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:51:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.709	4.798	75864408	43640382	18.338	17.359
2)	SA Decachlor...	12.118	10.564	117.1E6	67094794	19.802	19.465
Target Compounds							
3)	L1 AR-1016-1	0.000	6.252	0	909885	N.D.	9.118 #
4)	L1 AR-1016-2	0.000	6.274	0	1253594	N.D.	8.755 #
5)	L1 AR-1016-3	0.000	6.487	0	728044	N.D.	9.342 #
6)	L1 AR-1016-4	0.000	6.591	0	624299	N.D.	10.051 #
7)	L1 AR-1016-5	0.000	6.797	0	1677637	N.D.	19.990 #
9)	L2 AR-1221-2	0.000	5.221	0	1025991	N.D.	50.491 #
10)	L2 AR-1221-3	0.000	5.328	0	1318761	N.D.	19.181 #
11)	L3 AR-1232-1	0.000	5.328	0	1318761	N.D.	25.814 #
12)	L3 AR-1232-2	0.000	6.274	0	1253594	N.D.	21.298 #
13)	L3 AR-1232-3	0.000	6.487	0	728044	N.D.	23.311 #
14)	L3 AR-1232-4	0.000	6.591	0	624299	N.D.	21.987 #
15)	L3 AR-1232-5	0.000	6.797	0	1677637	N.D.	49.411 #
16)	L4 AR-1242-1	0.000	6.252	0	909885	N.D.	10.223 #
17)	L4 AR-1242-2	0.000	6.274	0	1253594	N.D.	9.938 #
18)	L4 AR-1242-3	0.000	6.487	0	728044	N.D.	10.593 #
19)	L4 AR-1242-4	0.000	6.591	0	624299	N.D.	9.102 #
20)	L4 AR-1242-5	0.000	7.205	0	771238	N.D.	8.525 #
21)	L5 AR-1248-1	0.000	6.252	0	909885	N.D.	14.478 #
22)	L5 AR-1248-2	0.000	6.591	0	624299	N.D.	7.311 #
23)	L5 AR-1248-3	0.000	6.591	0	624299	N.D.	6.926 #
24)	L5 AR-1248-4	0.000	6.797	0	1677637	N.D.	15.094 #
25)	L5 AR-1248-5	0.000	7.250	0	867037	N.D.	7.659 #
26)	L6 AR-1254-1	0.000	7.205	0	771238	N.D.	3.764 #
43)	L9 AR-1268-3	0.000	9.651	0	1092624	N.D.	2.498 #

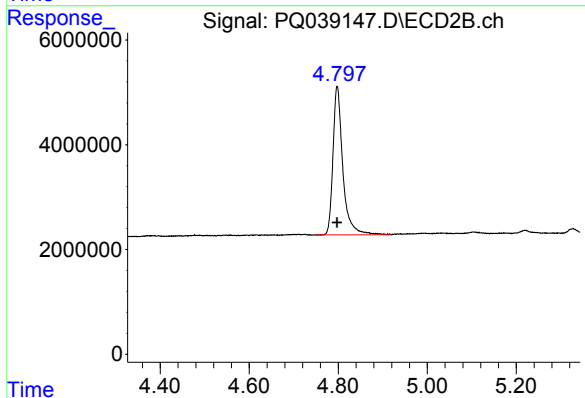
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

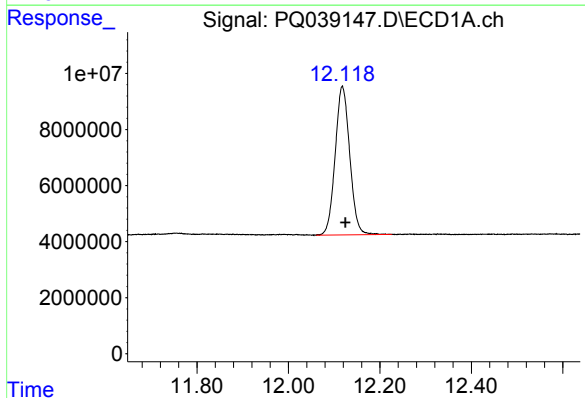
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 75864408
Conc: 18.34 ng/ml

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



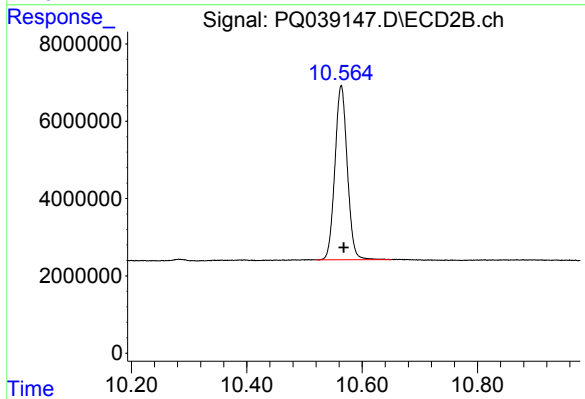
#1 Tetrachloro-m-xylene

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 43640382
Conc: 17.36 ng/ml



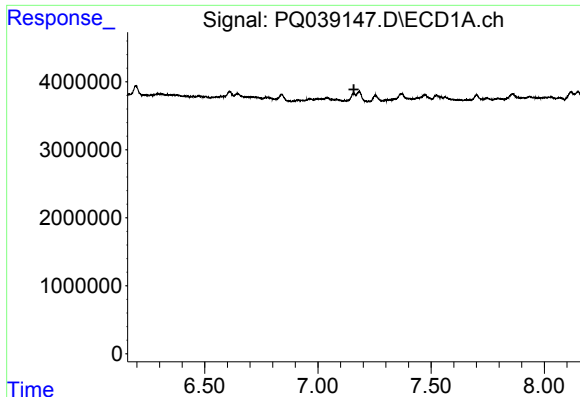
#2 Decachlorobiphenyl

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 117114931
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

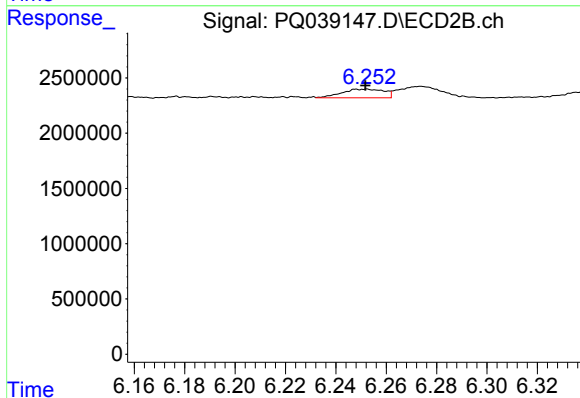
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 67094794
Conc: 19.46 ng/ml



#3 AR-1016-1

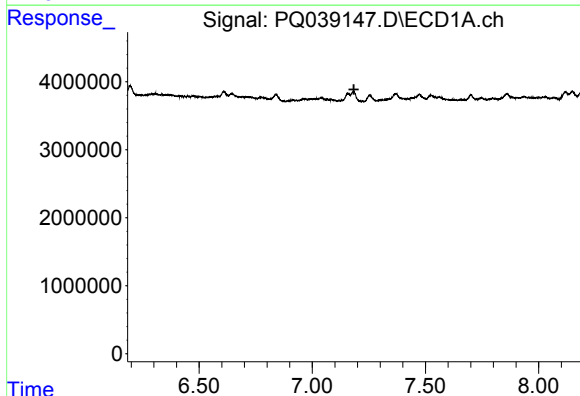
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

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



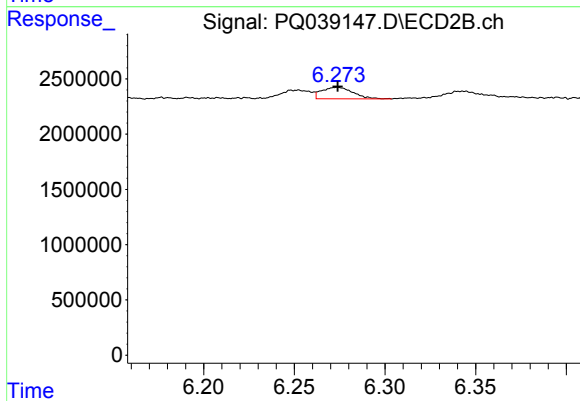
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 909885
Conc: 9.12 ng/ml



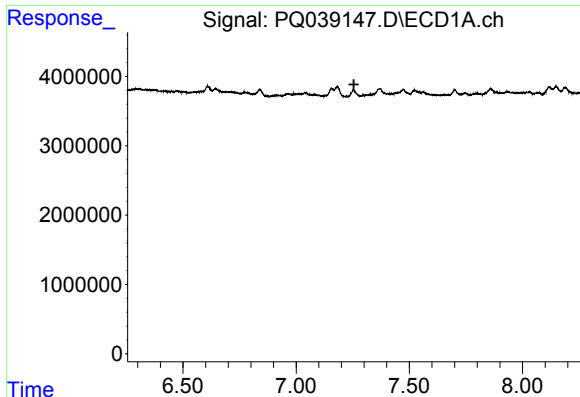
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#4 AR-1016-2

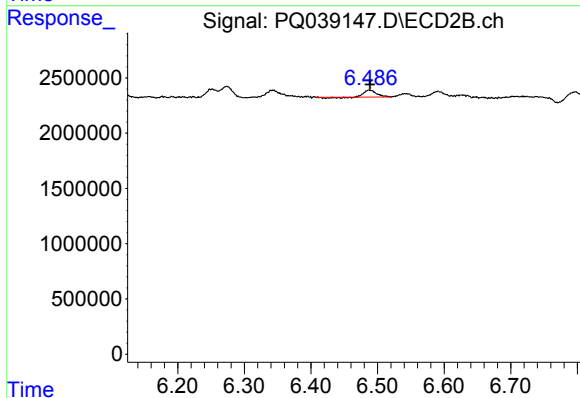
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1253594
Conc: 8.75 ng/ml



#5 AR-1016-3

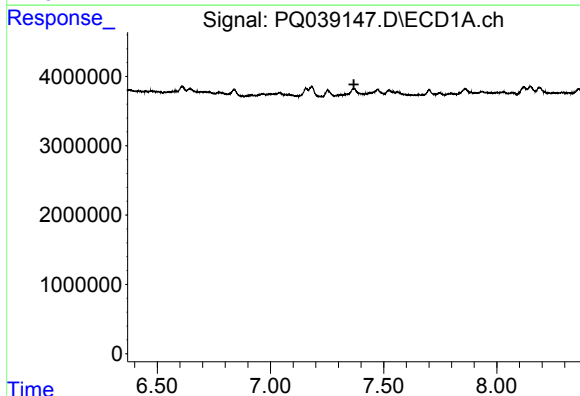
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



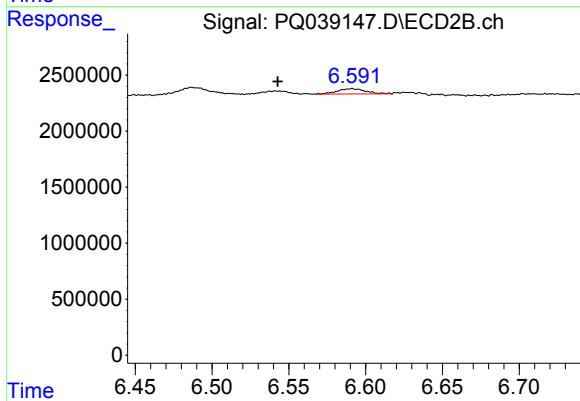
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 728044
Conc: 9.34 ng/ml



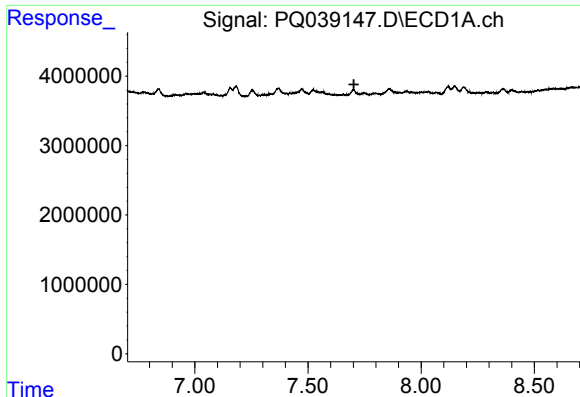
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#6 AR-1016-4

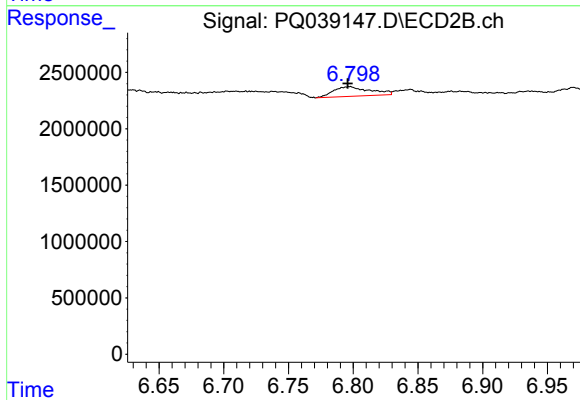
R.T.: 6.591 min
Delta R.T.: 0.048 min
Response: 624299
Conc: 10.05 ng/ml



#7 AR-1016-5

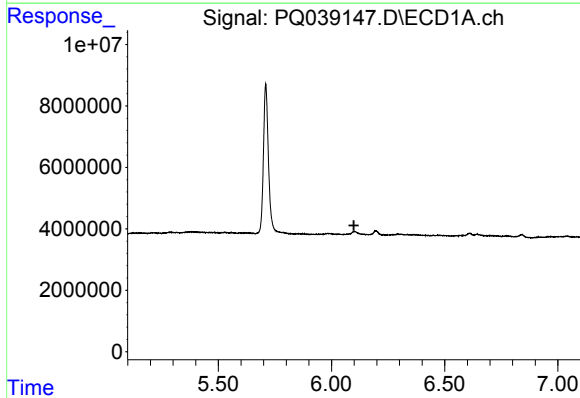
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

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



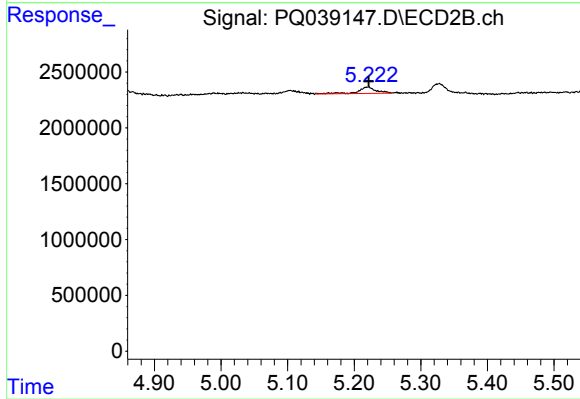
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 1677637
Conc: 19.99 ng/ml



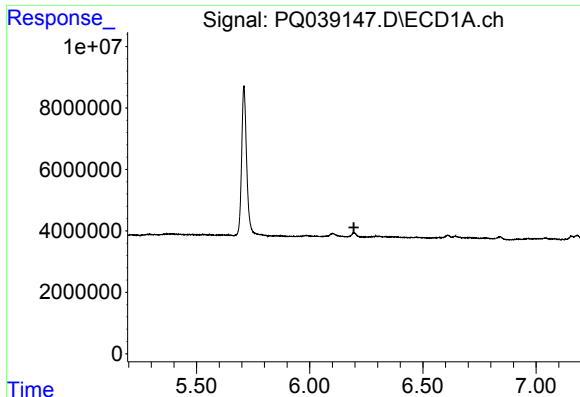
#9 AR-1221-2

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



#9 AR-1221-2

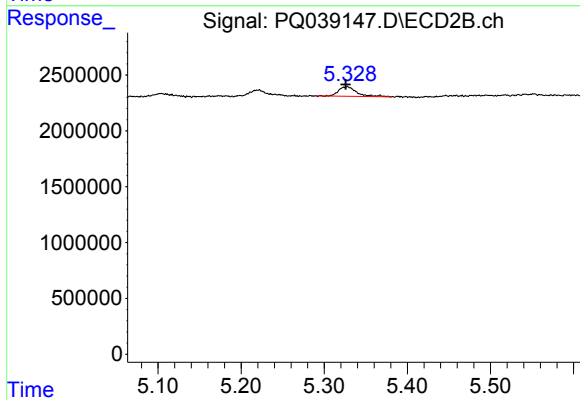
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1025991
Conc: 50.49 ng/ml



#10 AR-1221-3

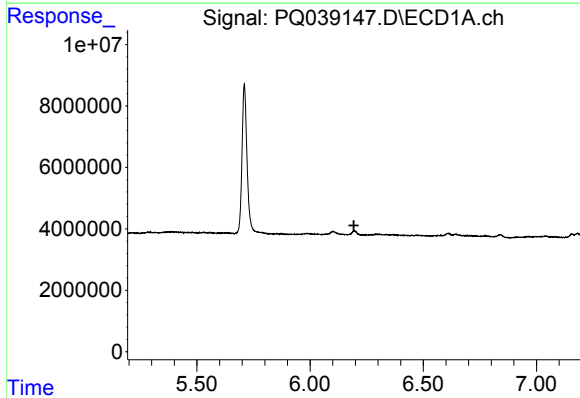
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

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



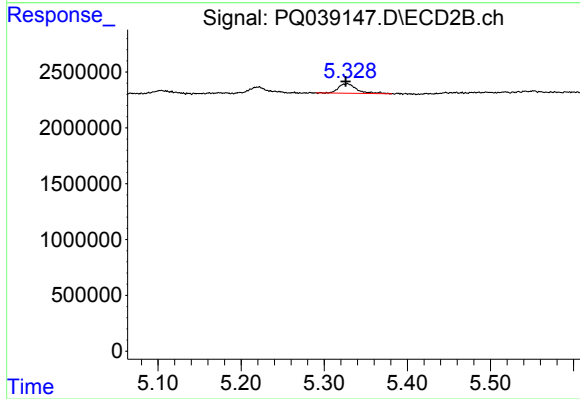
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 1318761
Conc: 19.18 ng/ml



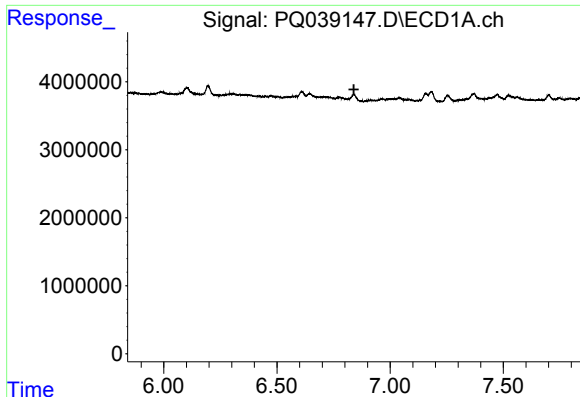
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#11 AR-1232-1

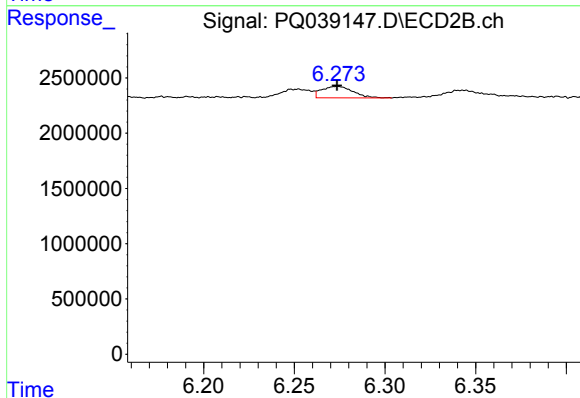
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 1318761
Conc: 25.81 ng/ml



#12 AR-1232-2

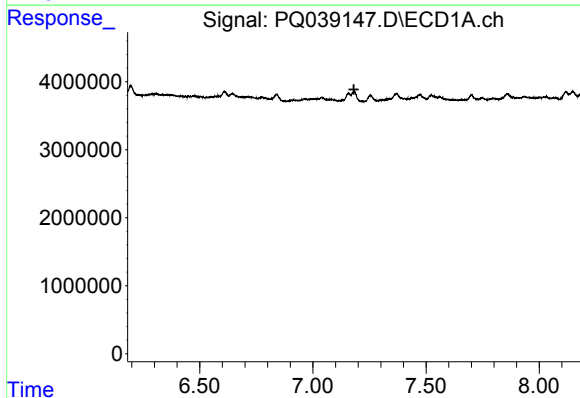
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

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



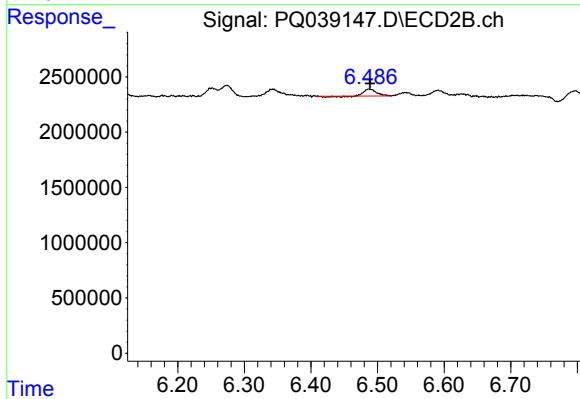
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1253594
Conc: 21.30 ng/ml



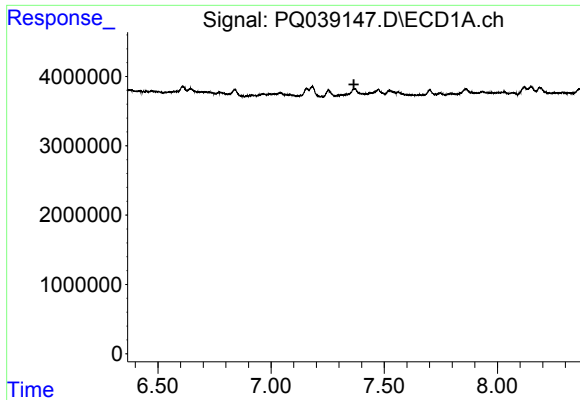
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#13 AR-1232-3

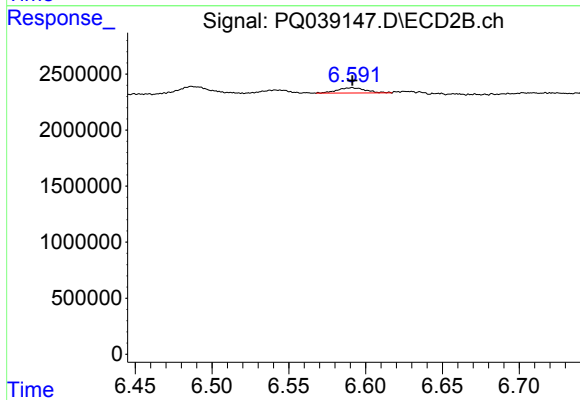
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 728044
Conc: 23.31 ng/ml



#14 AR-1232-4

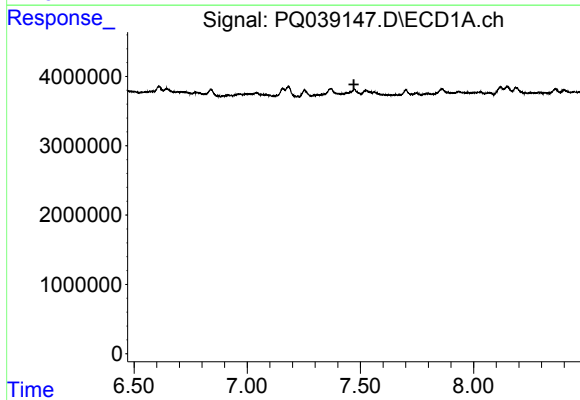
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.

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



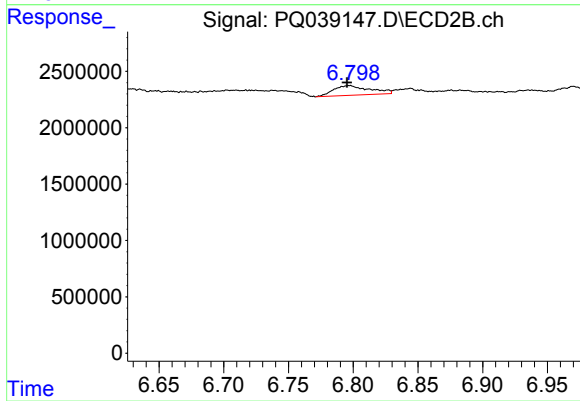
#14 AR-1232-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 624299
Conc: 21.99 ng/ml



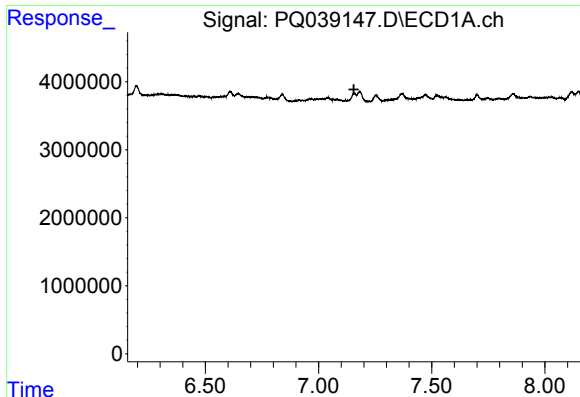
#15 AR-1232-5

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



#15 AR-1232-5

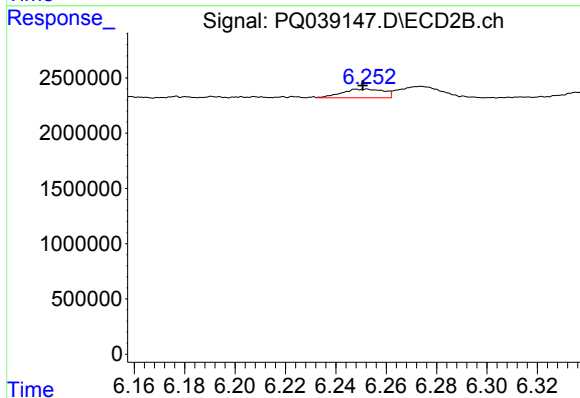
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 1677637
Conc: 49.41 ng/ml



#16 AR-1242-1

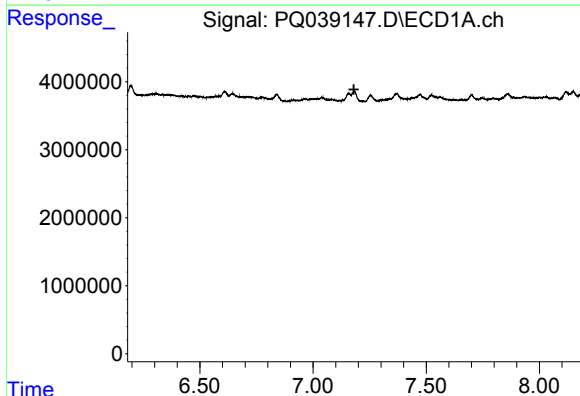
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

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



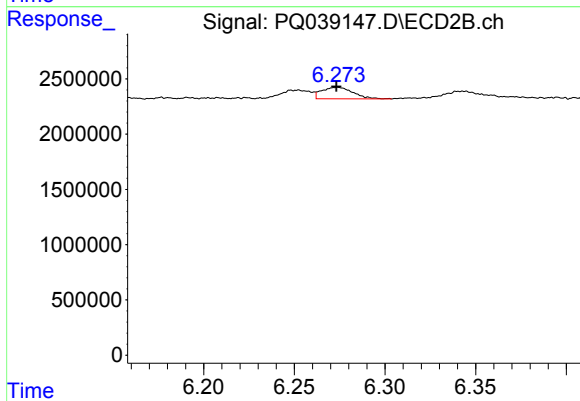
#16 AR-1242-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 909885
Conc: 10.22 ng/ml



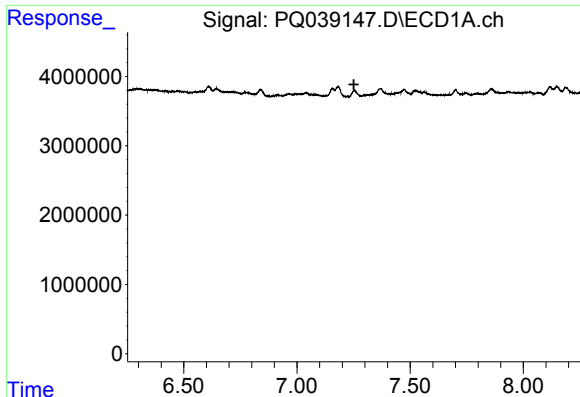
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#17 AR-1242-2

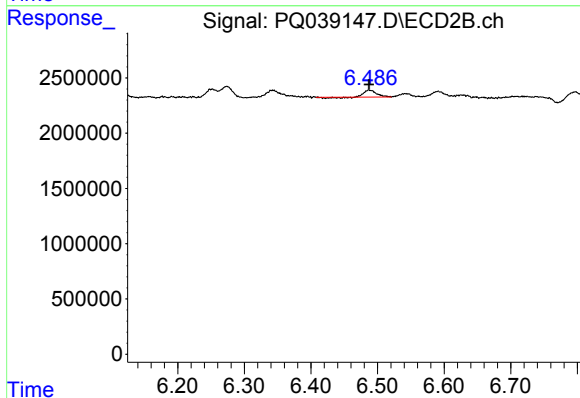
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1253594
Conc: 9.94 ng/ml



#18 AR-1242-3

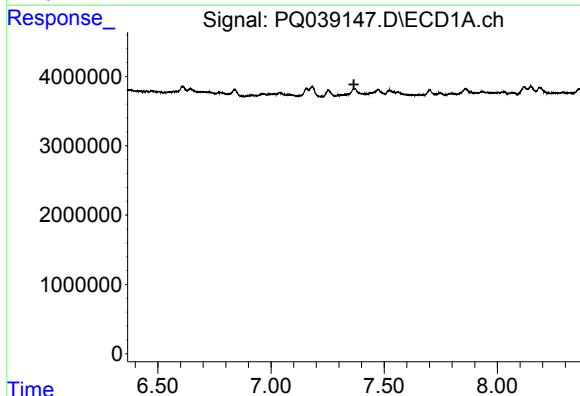
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



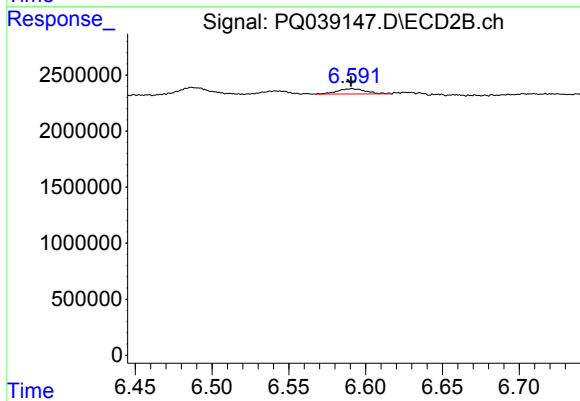
#18 AR-1242-3

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 728044
Conc: 10.59 ng/ml



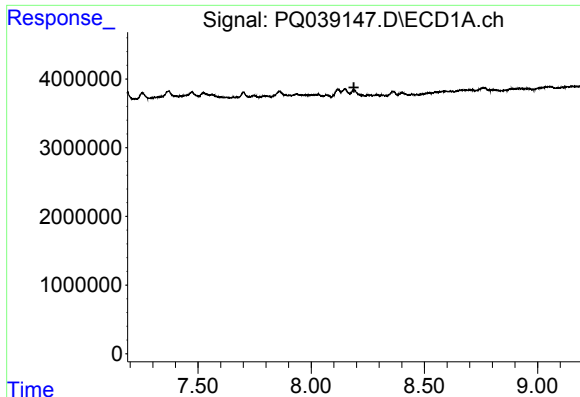
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#19 AR-1242-4

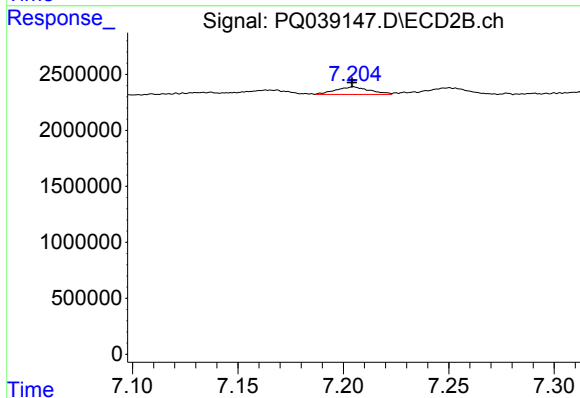
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 624299
Conc: 9.10 ng/ml



#20 AR-1242-5

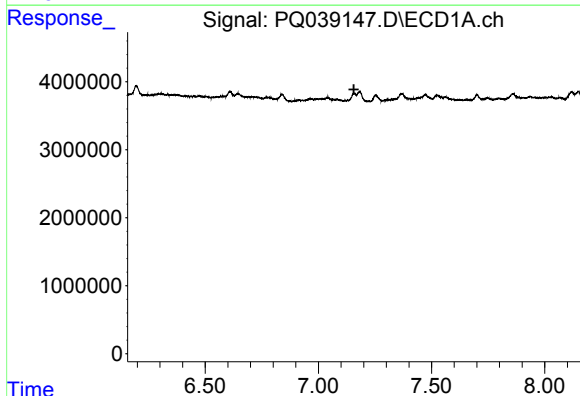
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



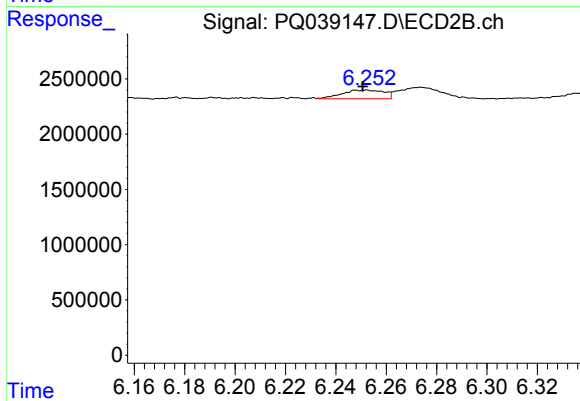
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 771238
Conc: 8.52 ng/ml



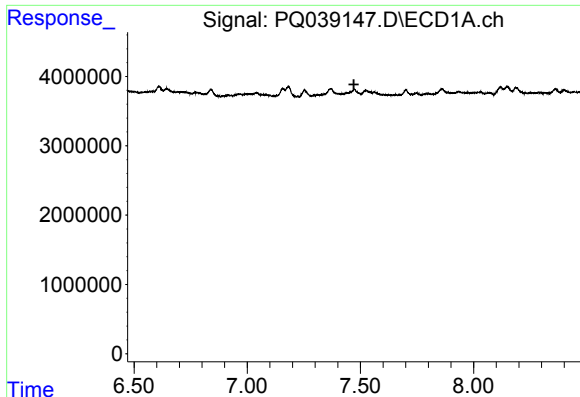
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#21 AR-1248-1

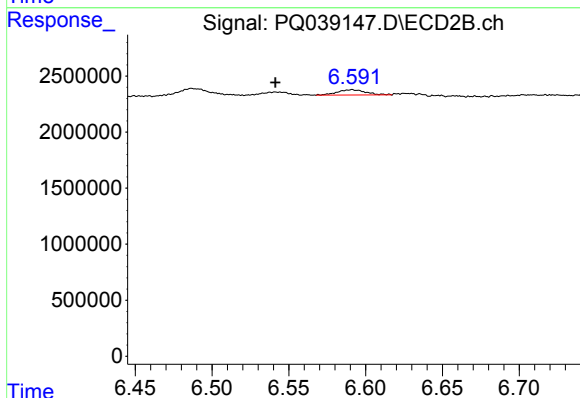
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 909885
Conc: 14.48 ng/ml



#22 AR-1248-2

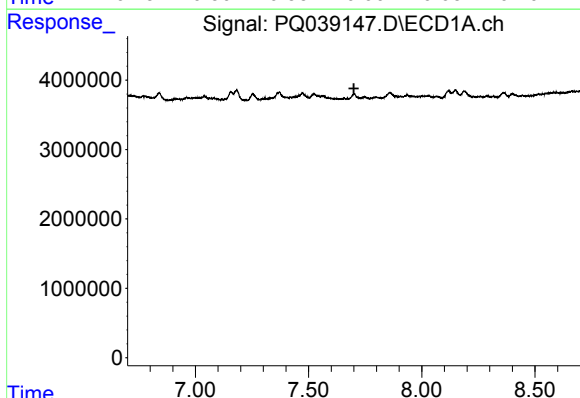
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

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



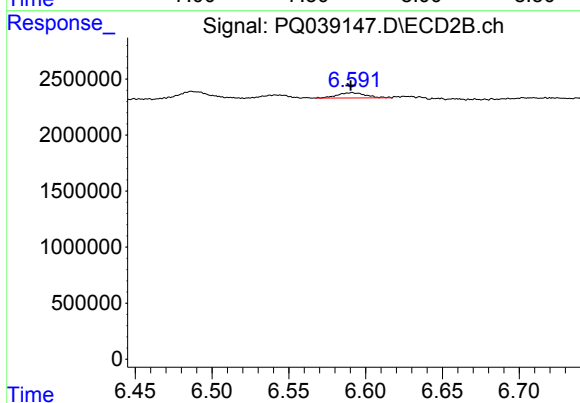
#22 AR-1248-2

R.T.: 6.591 min
Delta R.T.: 0.050 min
Response: 624299
Conc: 7.31 ng/ml



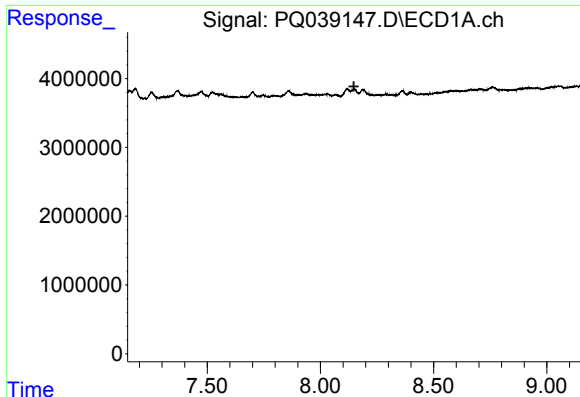
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

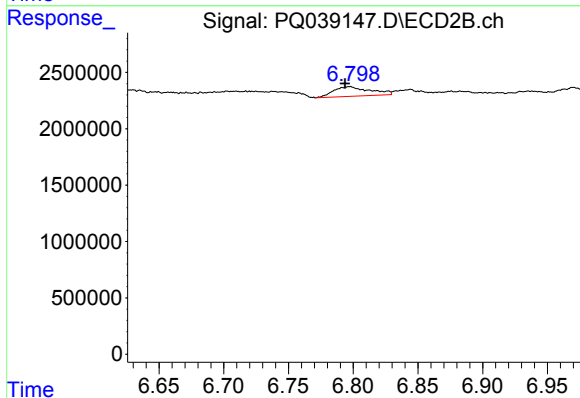
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 624299
Conc: 6.93 ng/ml



#24 AR-1248-4

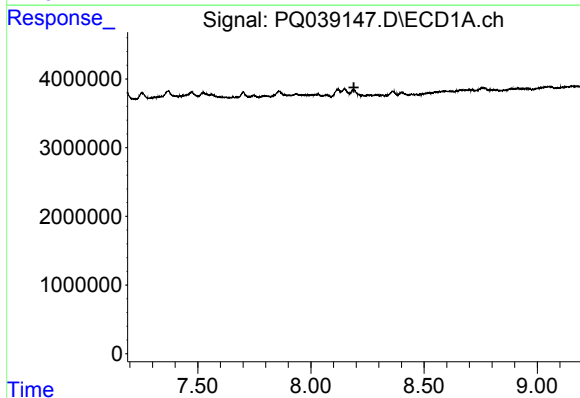
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

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



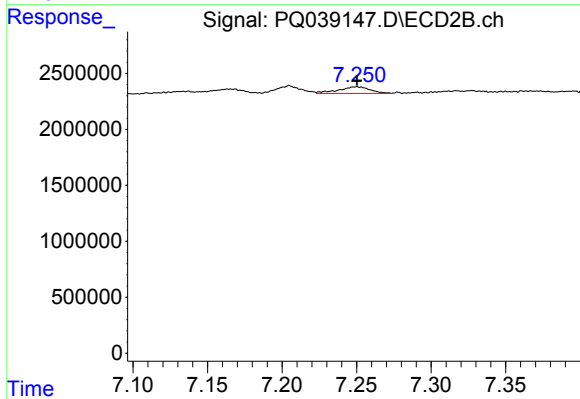
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 1677637
Conc: 15.09 ng/ml



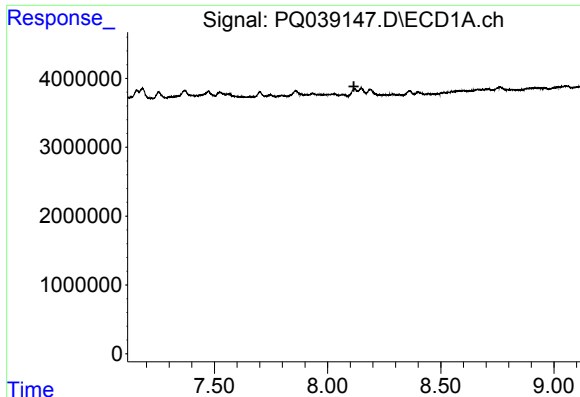
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#25 AR-1248-5

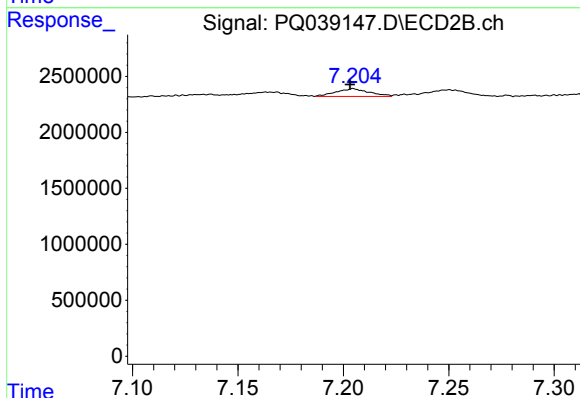
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 867037
Conc: 7.66 ng/ml



#26 AR-1254-1

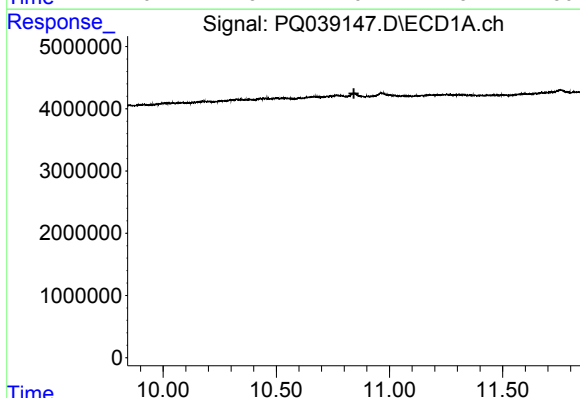
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

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



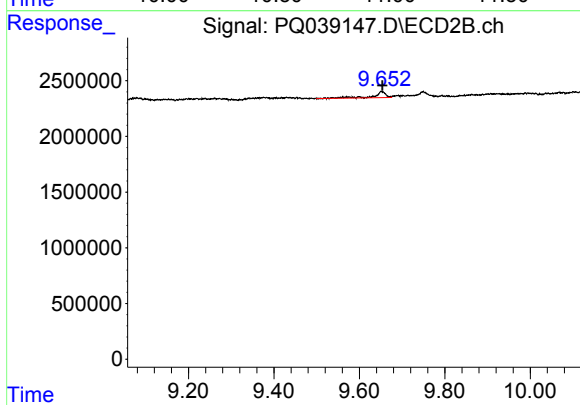
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 771238
Conc: 3.76 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.: 9.651 min
Delta R.T.: -0.003 min
Response: 1092624
Conc: 2.50 ng/ml