

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 11:23
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 7 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 01:00:10 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	89784378	50376996	21.703	20.038
2) SA Decachlor...	12.118	10.565	108.0E6	62474426	18.256	18.125
Target Compounds						
3) L1 AR-1016-1	0.000	6.250	0	1098930	N.D.	11.012 #
4) L1 AR-1016-2	0.000	6.272	0	1341880	N.D.	9.371 #
5) L1 AR-1016-3	0.000	6.486	0	655174	N.D.	8.407 #
6) L1 AR-1016-4	0.000	6.589	0	643500	N.D.	10.360 #
7) L1 AR-1016-5	0.000	6.793	0	731391	N.D.	8.715 #
9) L2 AR-1221-2	0.000	5.216	0	791147	N.D.	38.933 #
10) L2 AR-1221-3	0.000	5.324	0	1533497	N.D.	22.305 #
11) L3 AR-1232-1	0.000	5.324	0	1533497	N.D.	30.017 #
12) L3 AR-1232-2	0.000	6.272	0	1341880	N.D.	22.798 #
13) L3 AR-1232-3	0.000	6.486	0	655174	N.D.	20.978 #
14) L3 AR-1232-4	0.000	6.589	0	643500	N.D.	22.663 #
15) L3 AR-1232-5	0.000	6.793	0	731391	N.D.	21.541 #
16) L4 AR-1242-1	0.000	6.250	0	1098930	N.D.	12.347 #
17) L4 AR-1242-2	0.000	6.272	0	1341880	N.D.	10.638 #
18) L4 AR-1242-3	0.000	6.486	0	655174	N.D.	9.533 #
19) L4 AR-1242-4	0.000	6.589	0	643500	N.D.	9.382 #
20) L4 AR-1242-5	0.000	7.202	0	1172841	N.D.	12.964 #
21) L5 AR-1248-1	0.000	6.250	0	1098930	N.D.	17.486 #
22) L5 AR-1248-2	0.000	6.589	0	643500	N.D.	7.536 #
23) L5 AR-1248-3	0.000	6.589	0	643500	N.D.	7.139 #
24) L5 AR-1248-4	0.000	6.793	0	731391	N.D.	6.580 #
25) L5 AR-1248-5	0.000	7.249	0	1317073	N.D.	11.634 #
26) L6 AR-1254-1	0.000	7.202	0	1172841	N.D.	5.724 #

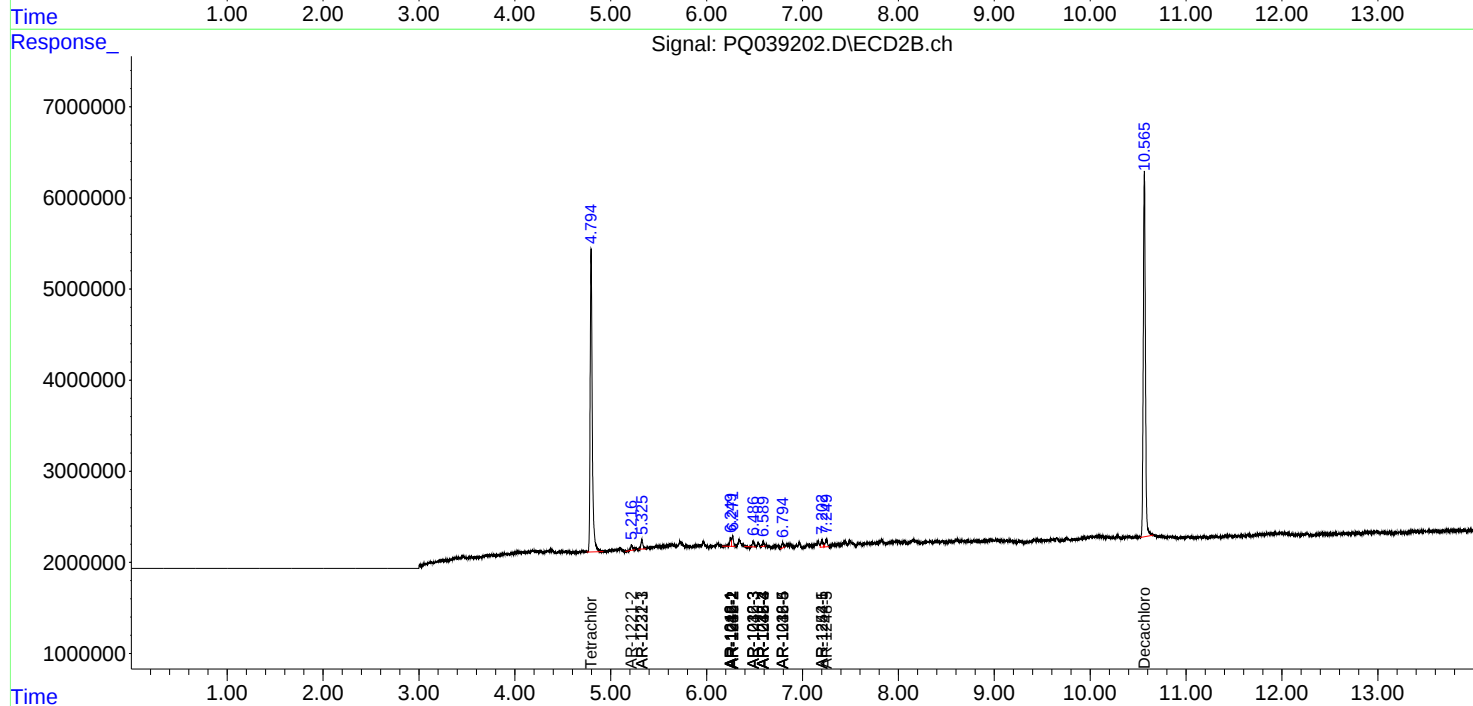
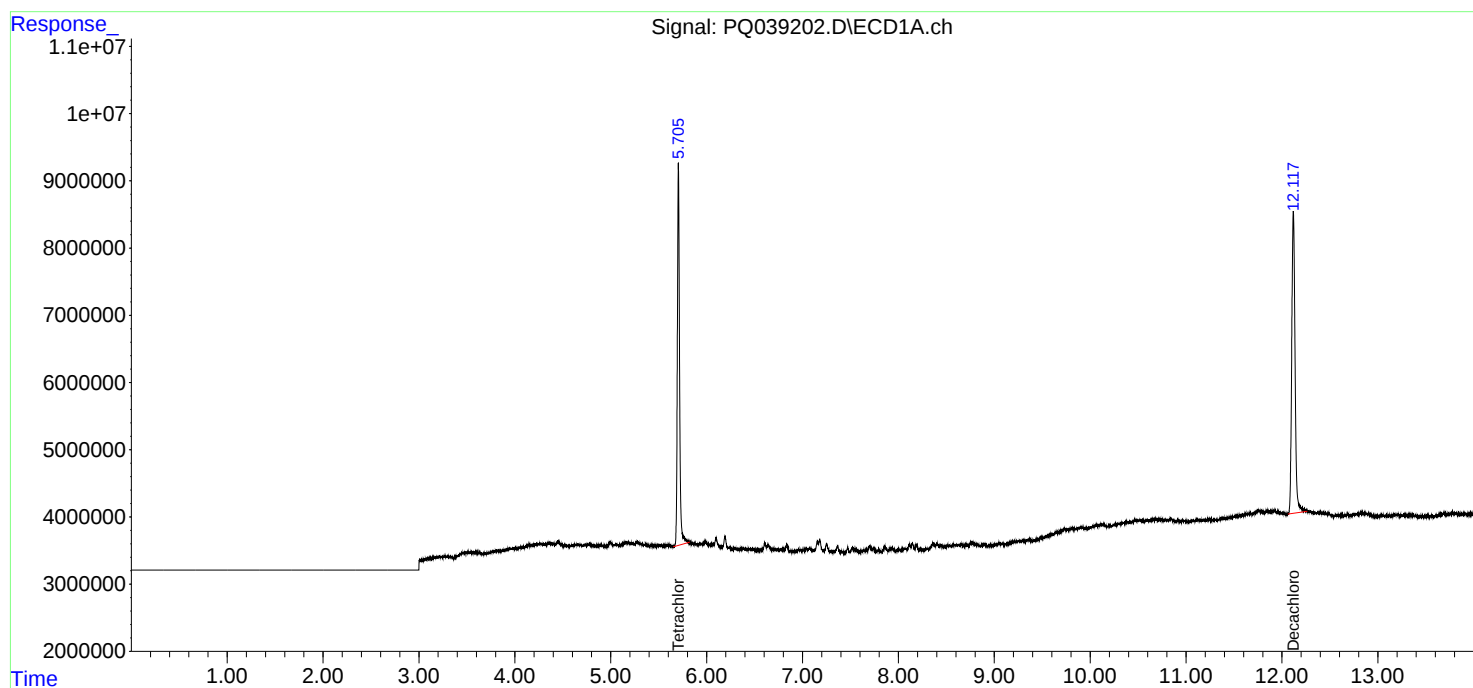
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

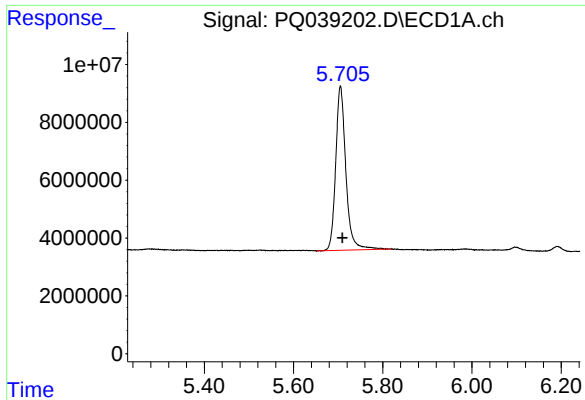
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 11:23
Operator : AJ\SJ
Sample : K2241-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

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 01:00:10 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

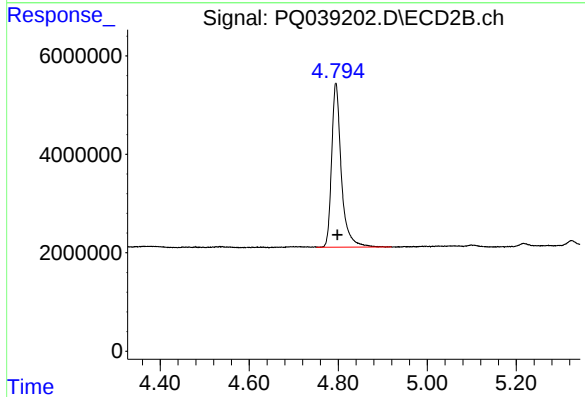




#1 Tetrachloro-m-xylene

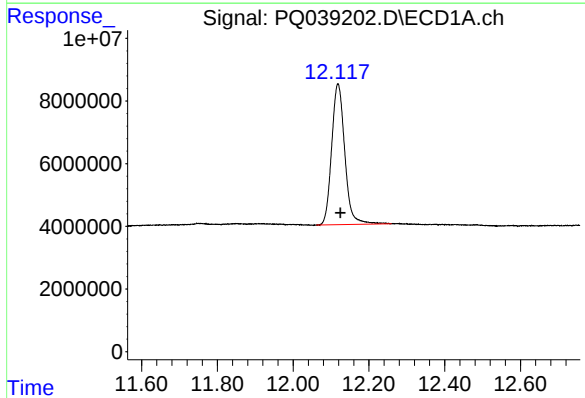
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 89784378
Conc: 21.70 ng/ml

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



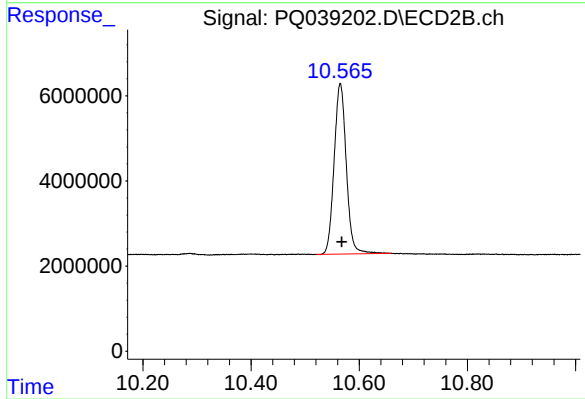
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 50376996
Conc: 20.04 ng/ml



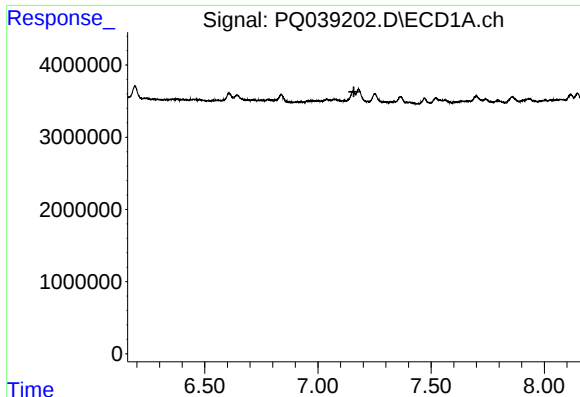
#2 Decachlorobiphenyl

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 107970296
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

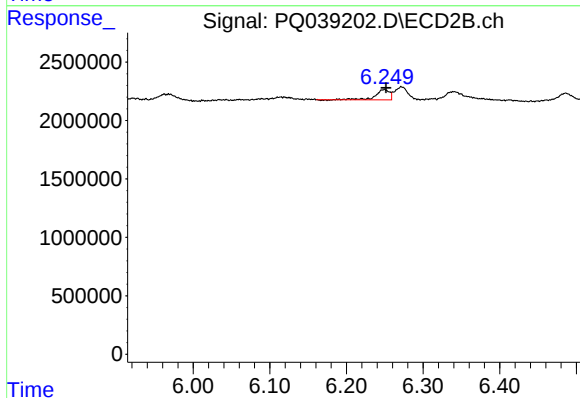
R.T.: 10.565 min
Delta R.T.: -0.003 min
Response: 62474426
Conc: 18.12 ng/ml



#3 AR-1016-1

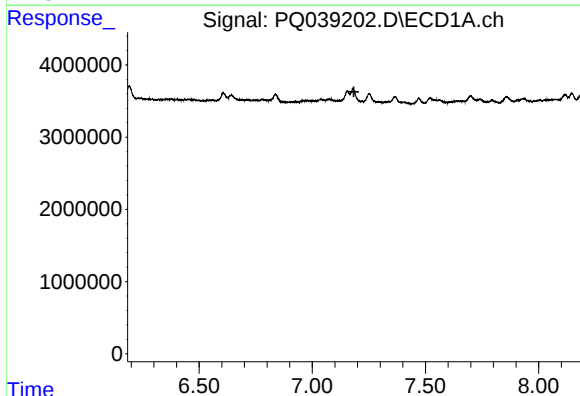
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

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



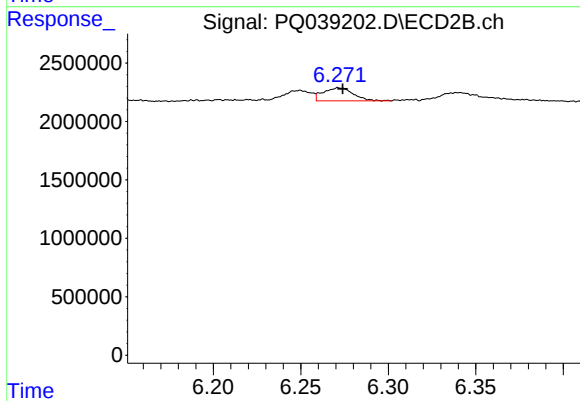
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1098930
Conc: 11.01 ng/ml



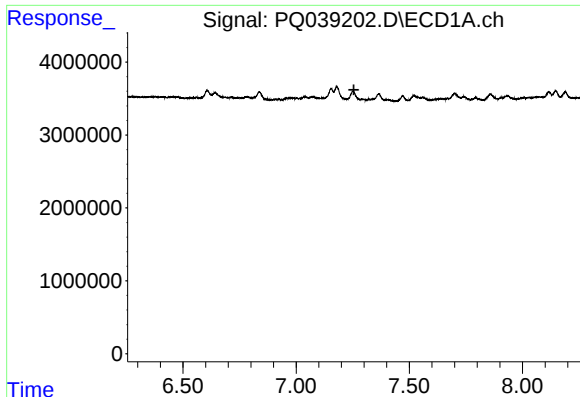
#4 AR-1016-2

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



#4 AR-1016-2

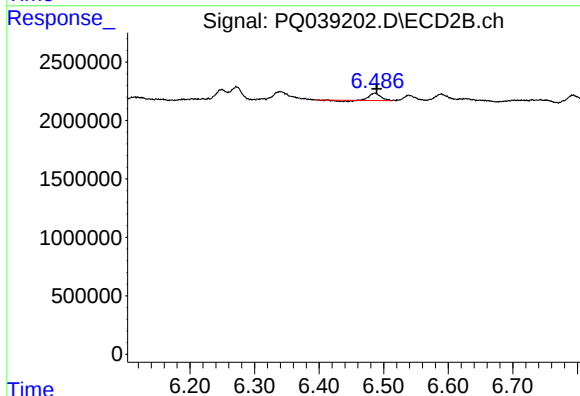
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1341880
Conc: 9.37 ng/ml



#5 AR-1016-3

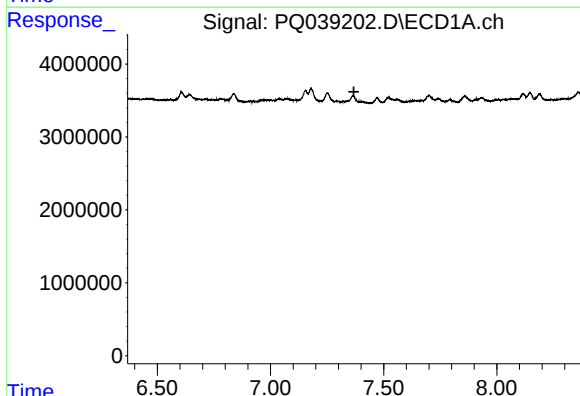
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



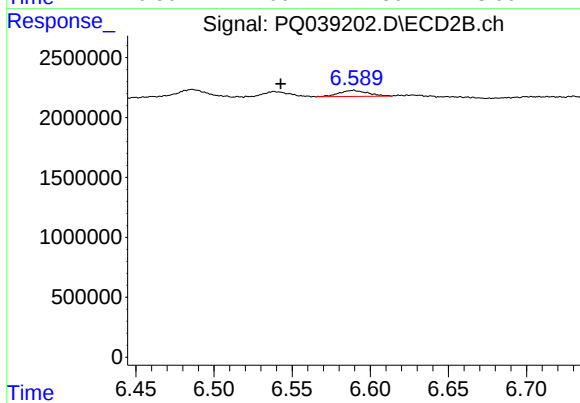
#5 AR-1016-3

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 655174
Conc: 8.41 ng/ml



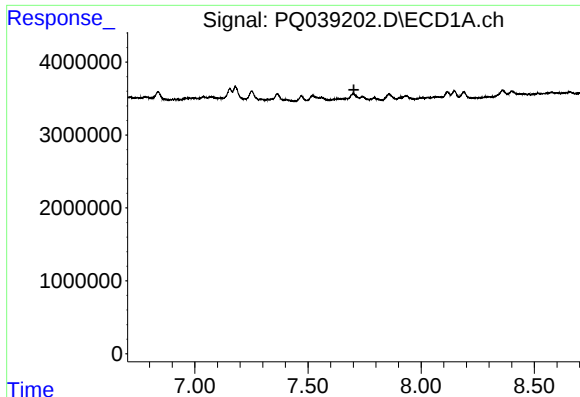
#6 AR-1016-4

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



#6 AR-1016-4

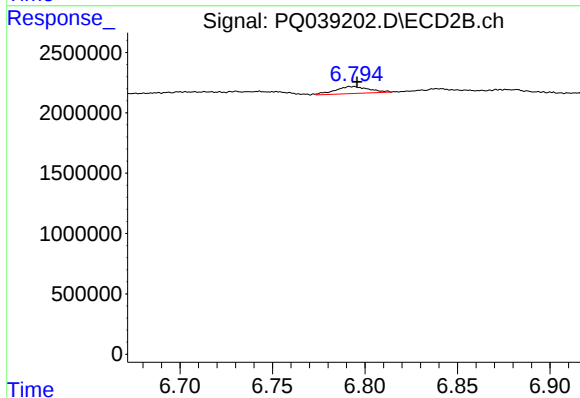
R.T.: 6.589 min
Delta R.T.: 0.047 min
Response: 643500
Conc: 10.36 ng/ml



#7 AR-1016-5

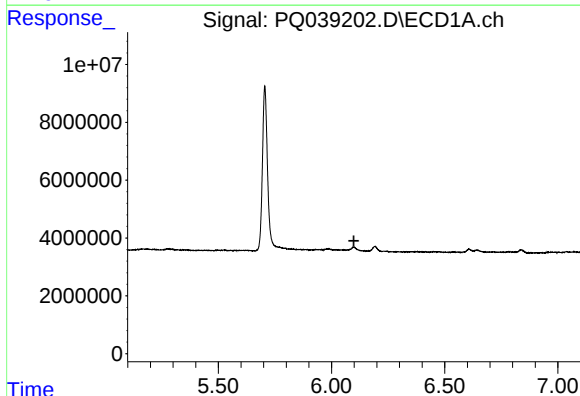
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

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



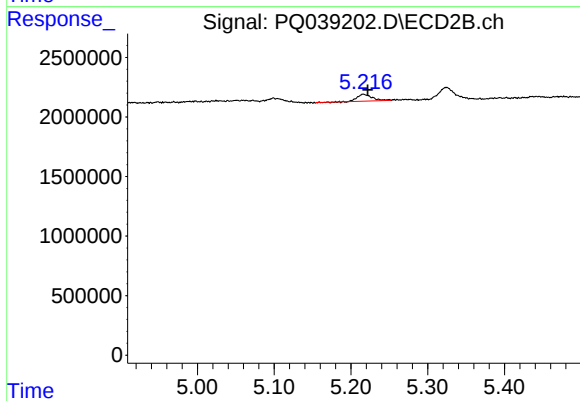
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 731391
Conc: 8.72 ng/ml



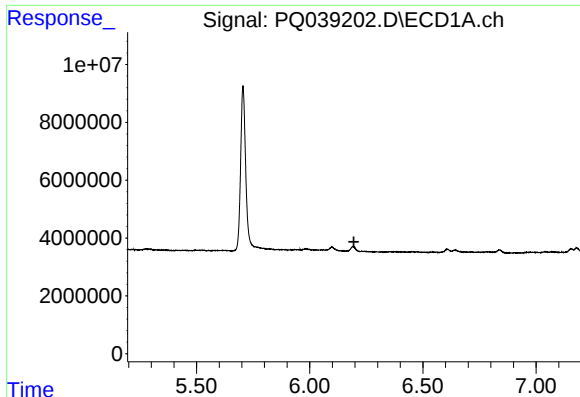
#9 AR-1221-2

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



#9 AR-1221-2

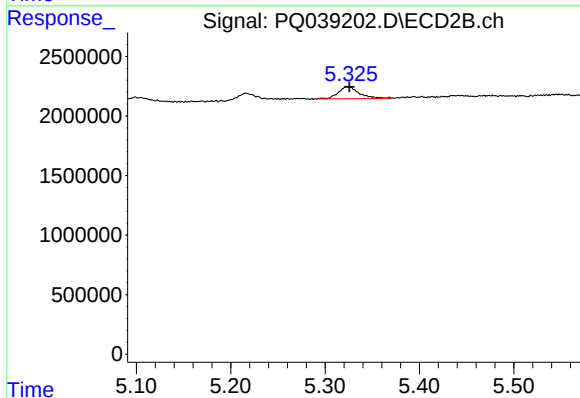
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 791147
Conc: 38.93 ng/ml



#10 AR-1221-3

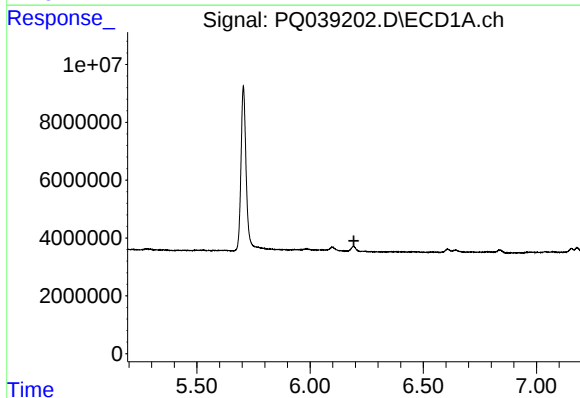
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

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



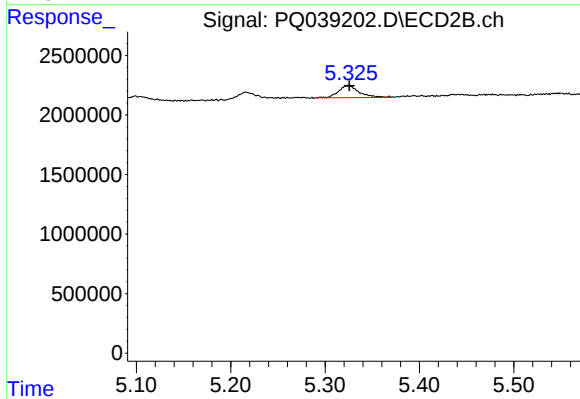
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 1533497
Conc: 22.30 ng/ml



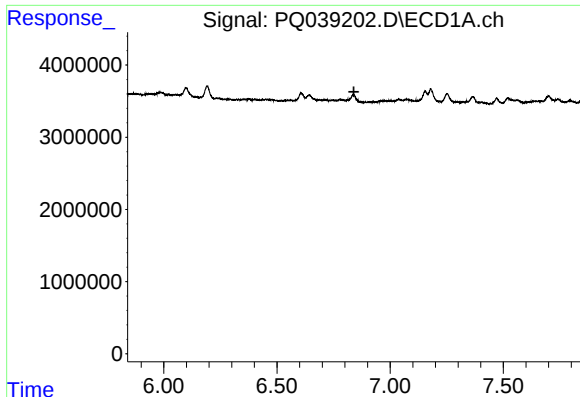
#11 AR-1232-1

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



#11 AR-1232-1

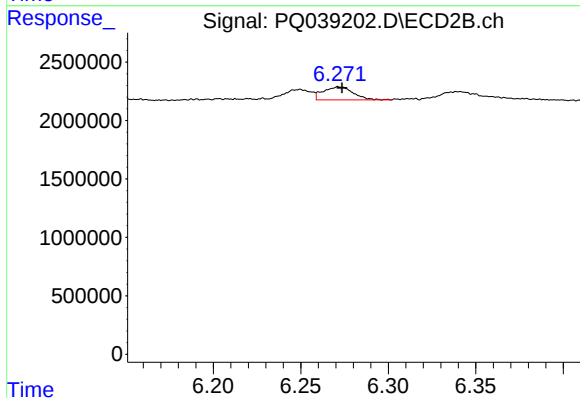
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1533497
Conc: 30.02 ng/ml



#12 AR-1232-2

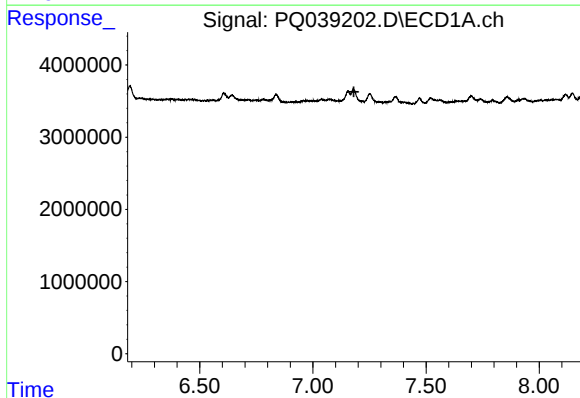
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

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



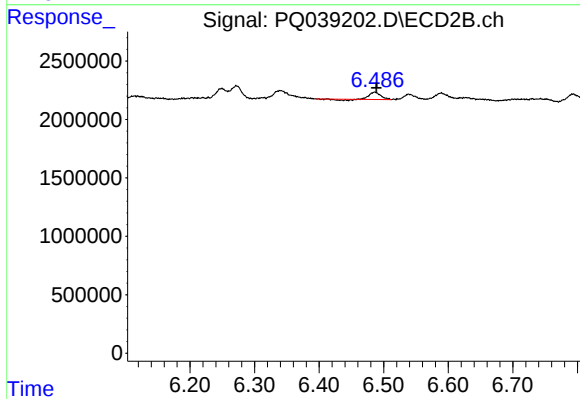
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1341880
Conc: 22.80 ng/ml



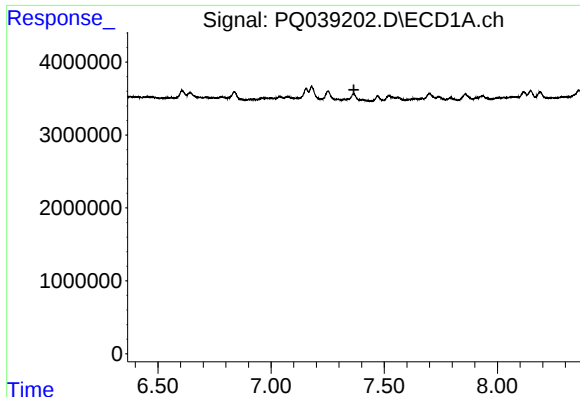
#13 AR-1232-3

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



#13 AR-1232-3

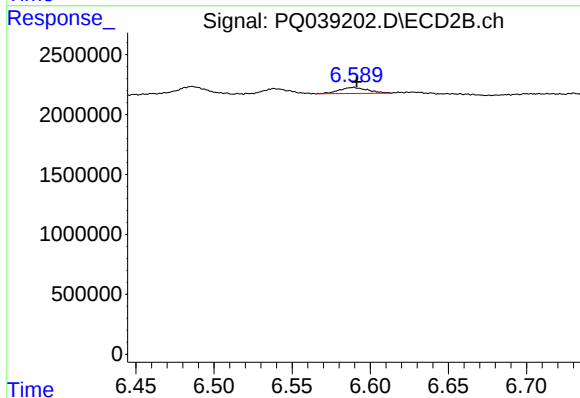
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 655174
Conc: 20.98 ng/ml



#14 AR-1232-4

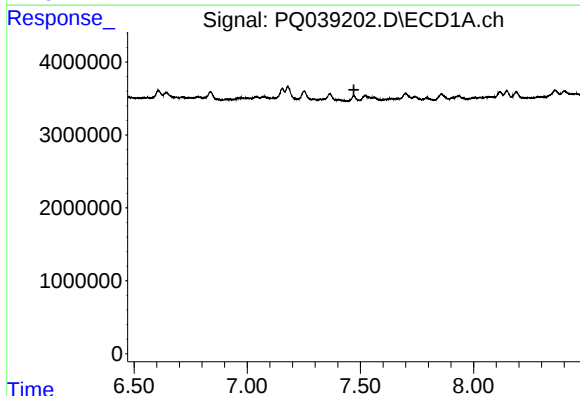
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



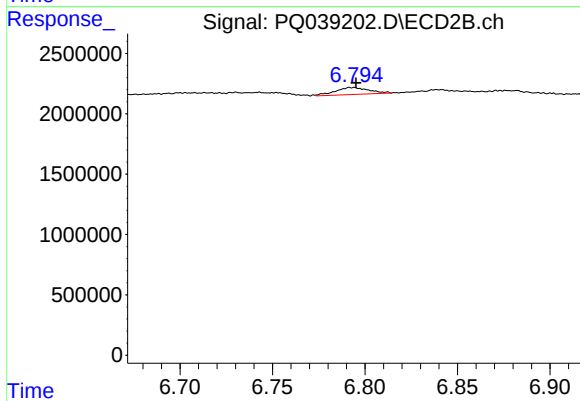
#14 AR-1232-4

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 643500
Conc: 22.66 ng/ml



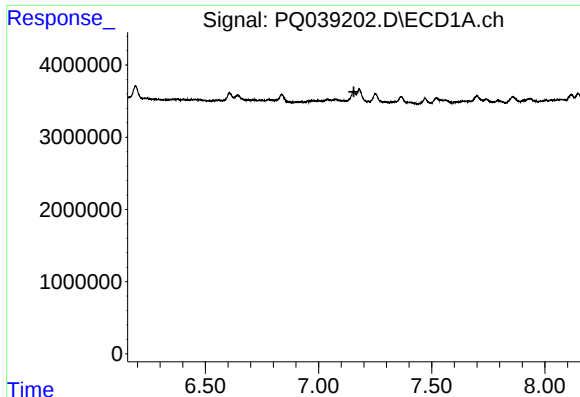
#15 AR-1232-5

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



#15 AR-1232-5

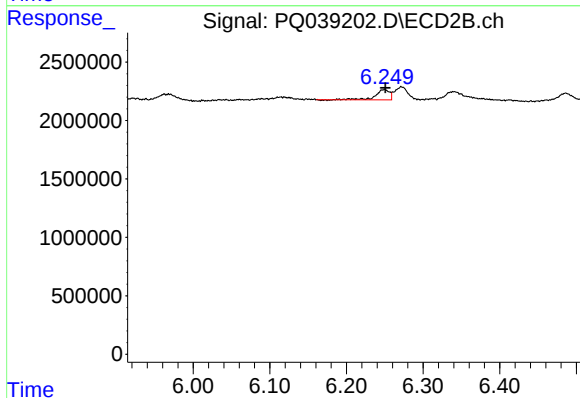
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 731391
Conc: 21.54 ng/ml



#16 AR-1242-1

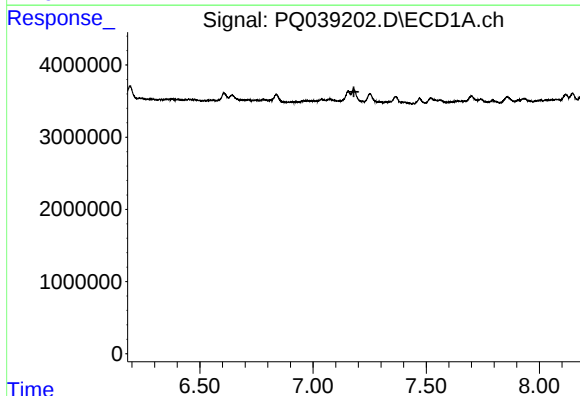
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

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



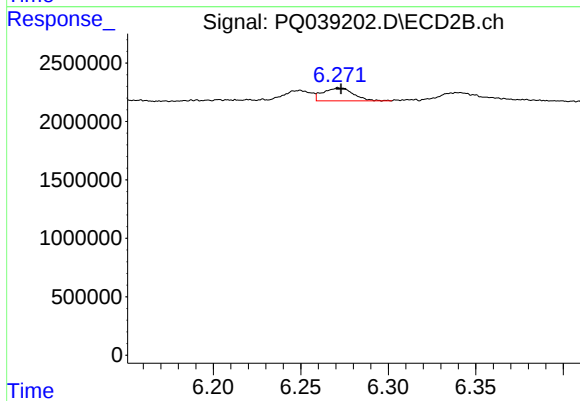
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1098930
Conc: 12.35 ng/ml



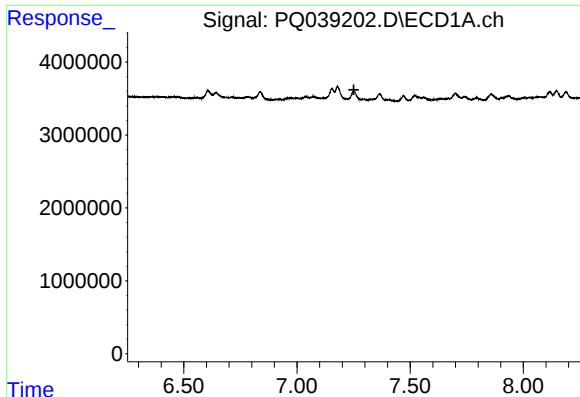
#17 AR-1242-2

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



#17 AR-1242-2

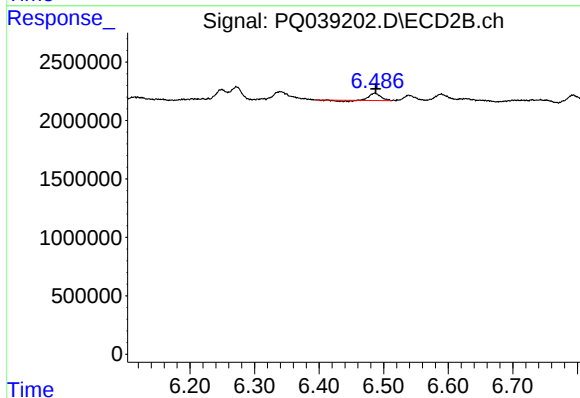
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 1341880
Conc: 10.64 ng/ml



#18 AR-1242-3

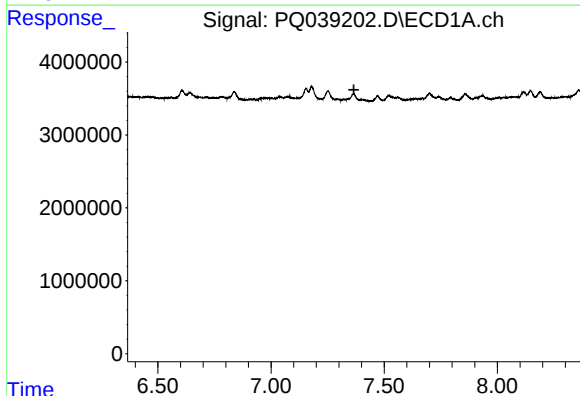
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



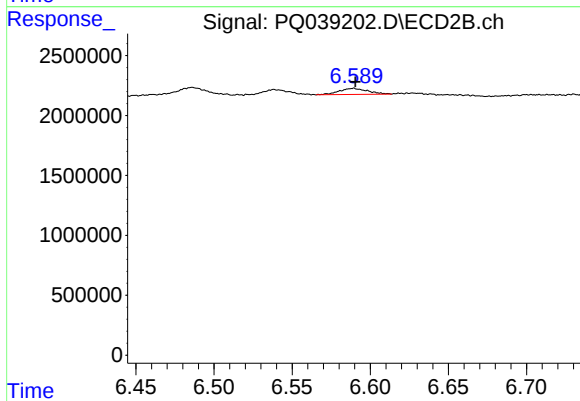
#18 AR-1242-3

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 655174
Conc: 9.53 ng/ml



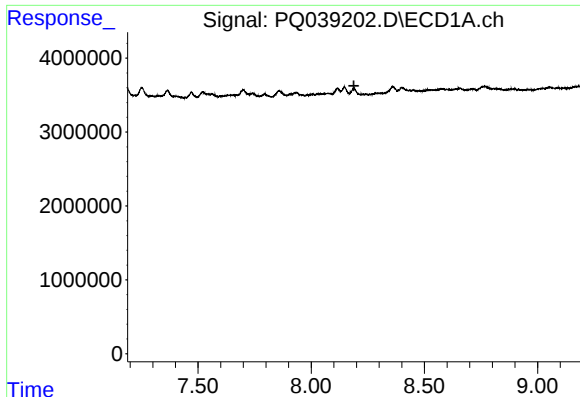
#19 AR-1242-4

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



#19 AR-1242-4

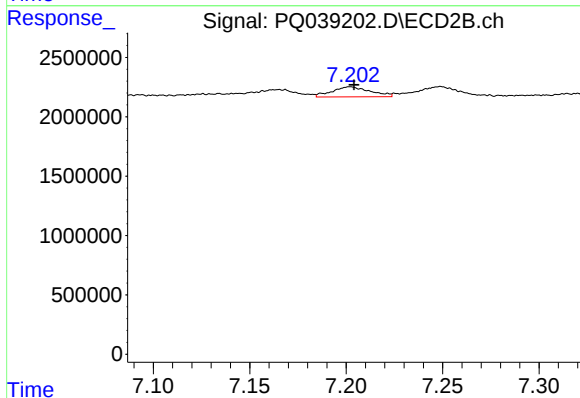
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 643500
Conc: 9.38 ng/ml



#20 AR-1242-5

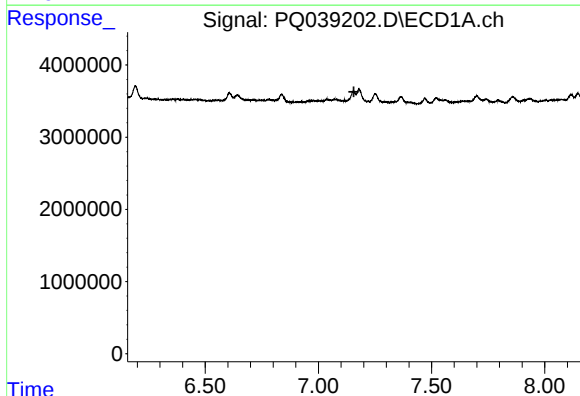
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



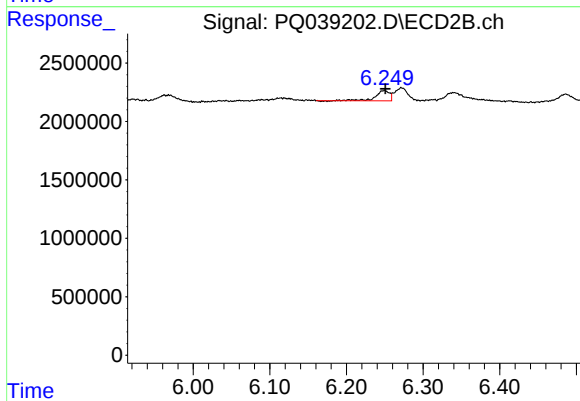
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1172841
Conc: 12.96 ng/ml



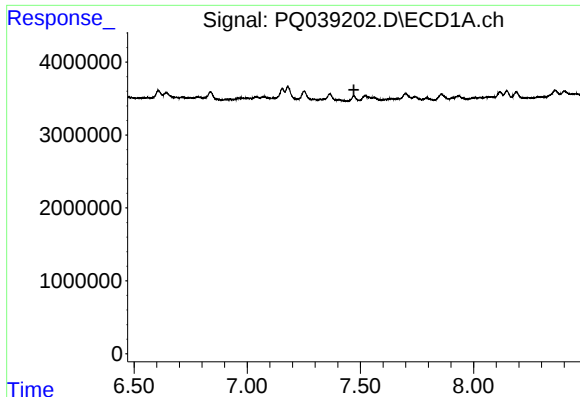
#21 AR-1248-1

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



#21 AR-1248-1

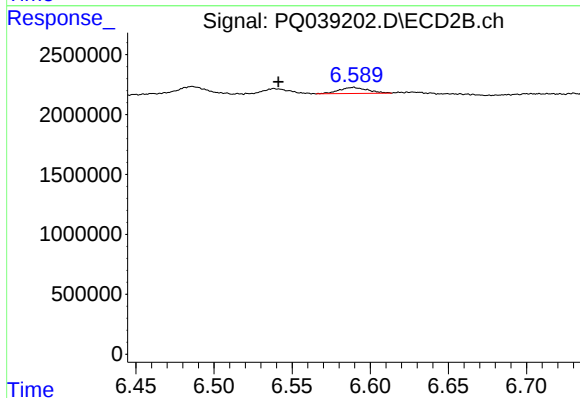
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1098930
Conc: 17.49 ng/ml



#22 AR-1248-2

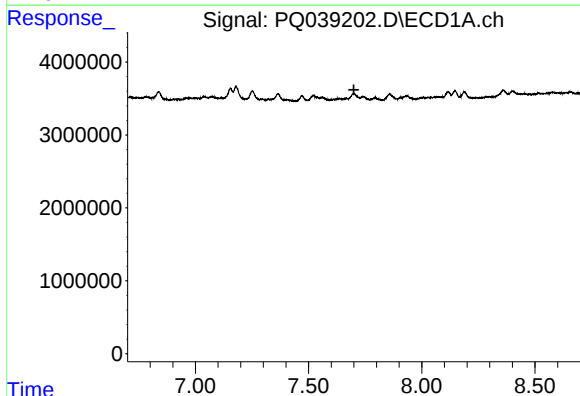
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

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



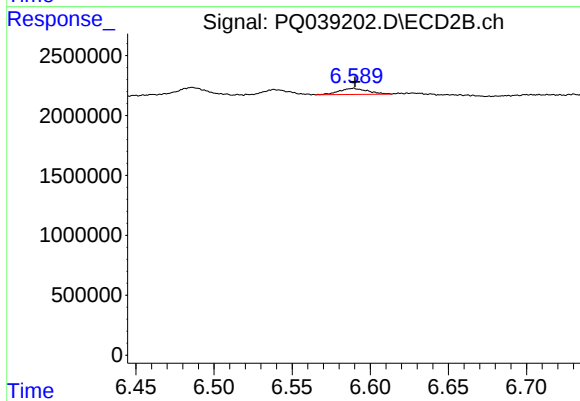
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: 0.048 min
Response: 643500
Conc: 7.54 ng/ml



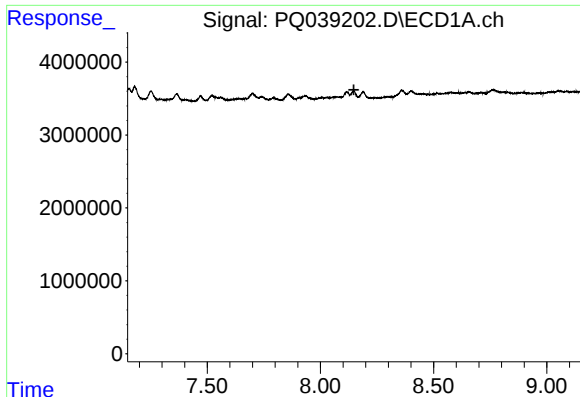
#23 AR-1248-3

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



#23 AR-1248-3

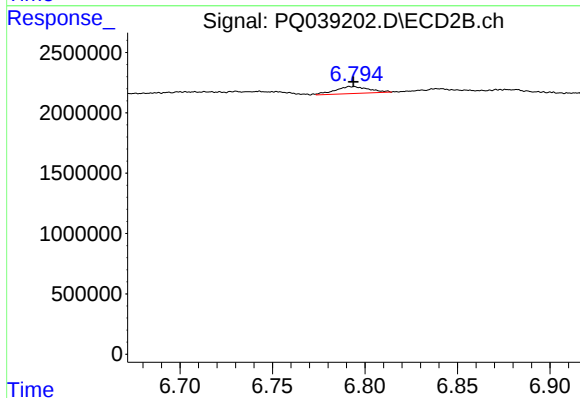
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 643500
Conc: 7.14 ng/ml



#24 AR-1248-4

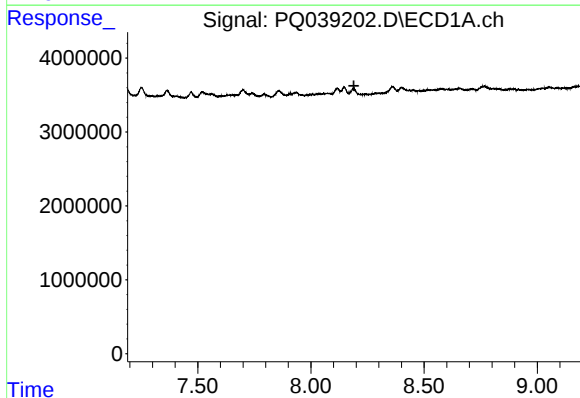
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

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



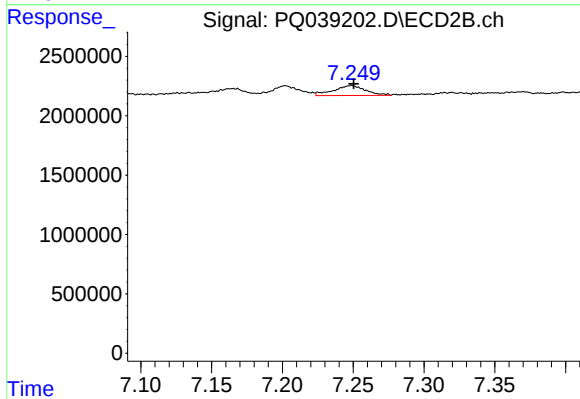
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 731391
Conc: 6.58 ng/ml



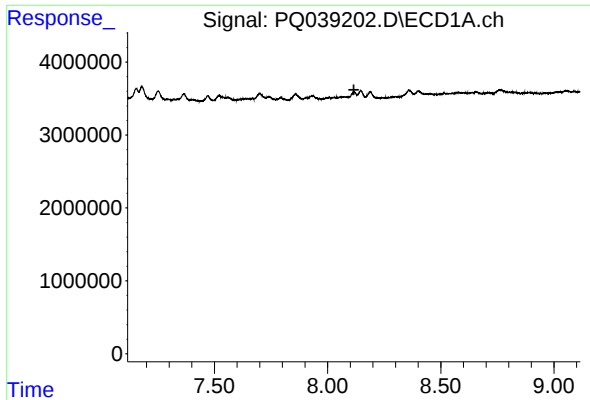
#25 AR-1248-5

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



#25 AR-1248-5

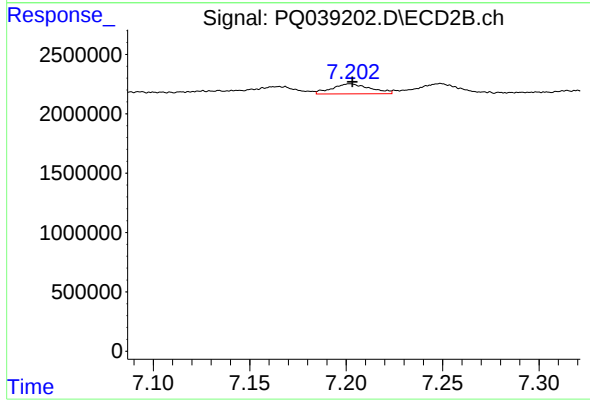
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1317073
Conc: 11.63 ng/ml



#26 AR-1254-1

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

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



#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 1172841
Conc: 5.72 ng/ml