

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
 Data File : PQ039059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 14:29
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:47:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.721	4.817	68804655	33728327	15.525	15.126
2)	SA Decachlor...	12.126	10.577	136.2E6	67837881	19.624	19.442
Target Compounds							
3)	L1 AR-1016-1	7.191	6.291	881712	1896760	4.852	18.678 #
4)	L1 AR-1016-2	7.191	6.291	881712	1896760	3.254	12.806 #
8)	L2 AR-1221-1	5.999	5.124	1356851	1237103	31.069	52.072 #
9)	L2 AR-1221-2	6.111	5.240	1913377	1160823	56.364	55.668
10)	L2 AR-1221-3	6.206	5.344	4776667	2533144	43.505	41.285
11)	L3 AR-1232-1	6.206	5.344	4776667	2533144	60.055	66.800
12)	L3 AR-1232-2	0.000	6.291	0	1896760	N.D.	40.812 #
13)	L3 AR-1232-3	7.191	0.000	881712	0	9.904	N.D. #
14)	L3 AR-1232-4	0.000	6.652	0	1230583	N.D.	58.451 #
16)	L4 AR-1242-1	7.191	6.291	881712	1896760	7.863	32.313 #
17)	L4 AR-1242-2	7.191	6.291	881712	1896760	5.369	22.070 #
19)	L4 AR-1242-4	0.000	6.652	0	1230583	N.D.	27.477 #
20)	L4 AR-1242-5	8.214	0.000	342504	0	3.467	N.D. #
21)	L5 AR-1248-1	7.191	6.291	881712	1896760	10.664	42.562 #
23)	L5 AR-1248-3	0.000	6.652	0	1230583	N.D.	19.223 #
24)	L5 AR-1248-4	8.155	0.000	4584835	0	29.378	N.D. #
25)	L5 AR-1248-5	8.214	0.000	342504	0	2.239	N.D. #
26)	L6 AR-1254-1	8.155	0.000	4584835	0	26.629	N.D. #
27)	L6 AR-1254-2	8.342	0.000	852260	0	3.113	N.D. #
28)	L6 AR-1254-3	8.773	7.836	790085	4047339	2.572	18.092 #
29)	L6 AR-1254-4	9.126	8.073	3428452	6046859	15.435	43.106 #
30)	L6 AR-1254-5	0.000	8.561	0	12349726	N.D.	59.860 #
32)	L7 AR-1260-2	9.232	8.168	1184737	3860476	3.542	17.502 #
34)	L7 AR-1260-4	9.853	8.856	1069771	2690943	3.274	14.743 #
35)	L7 AR-1260-5	0.000	9.084	0	3055980	N.D.	6.840 #
36)	L8 AR-1262-1	0.000	8.561	0	12349726	N.D.	55.485 #
37)	L8 AR-1262-2	0.000	9.084	0	3055980	N.D.	7.077 #
38)	L8 AR-1262-3	10.448	9.368	7143300	3143275	16.142	18.649
40)	L8 AR-1262-5	11.341	9.910	1365818	4499068	5.402	31.288 #
41)	L9 AR-1268-1	10.448	9.368	7143300	3143275	8.839	6.084 #
43)	L9 AR-1268-3	10.848	9.665	8957732	3319846	13.586	8.331 #
44)	L9 AR-1268-4	11.341	9.910	1365818	4499068	4.880	27.330 #
45)	L9 AR-1268-5	11.761	10.297	1464555	1223321	0.643	0.959 #

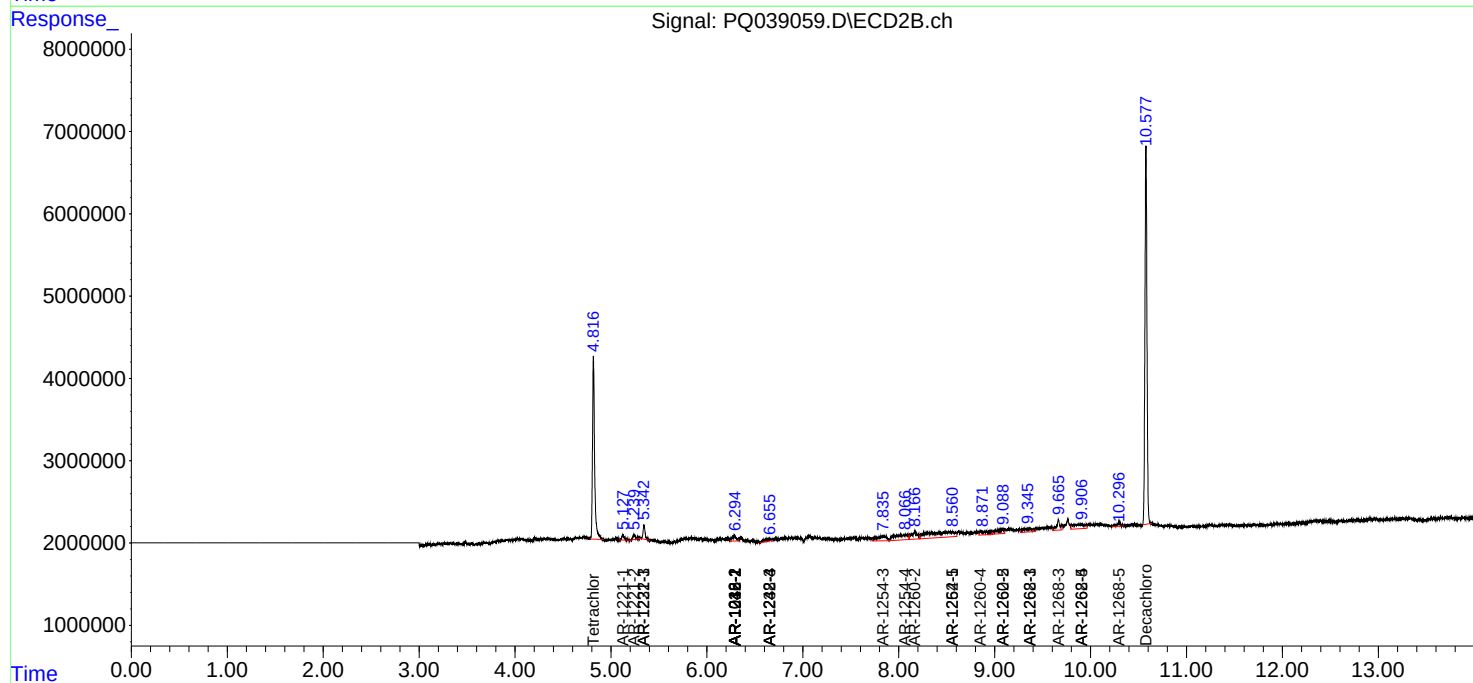
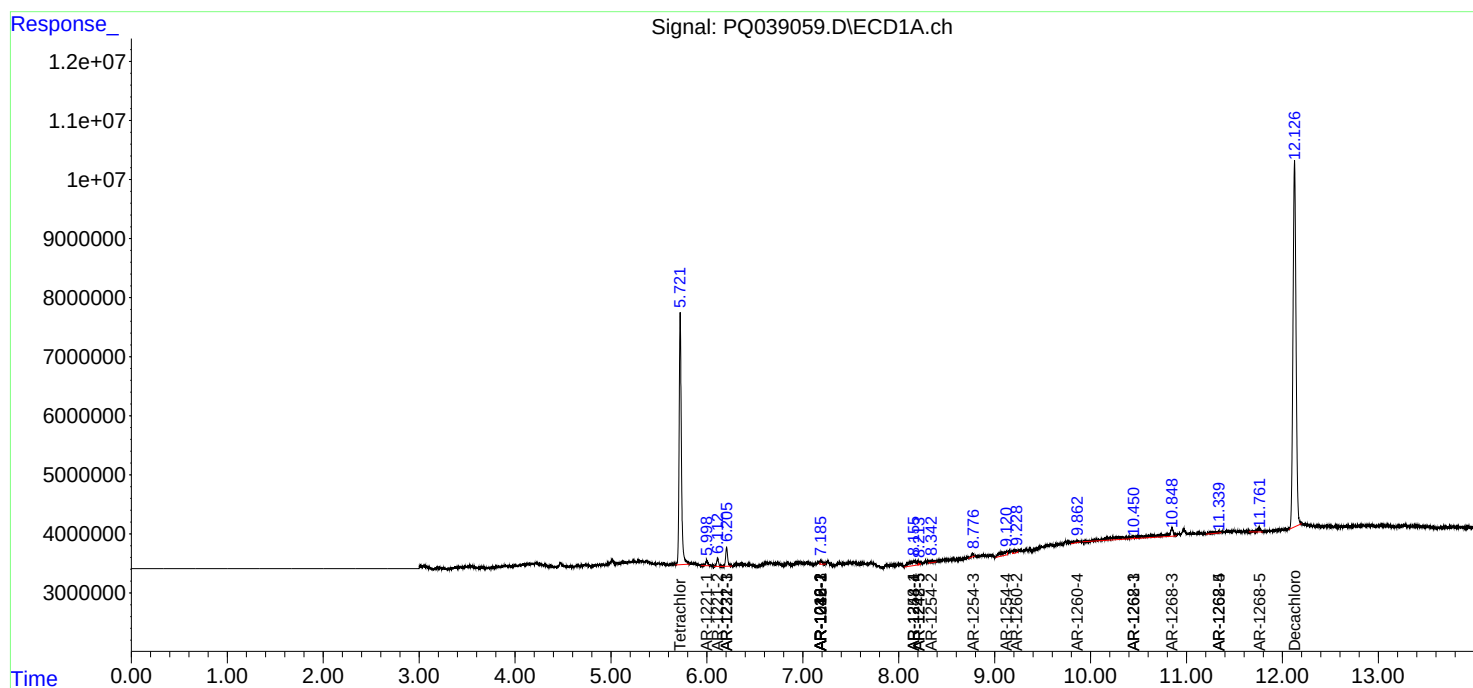
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

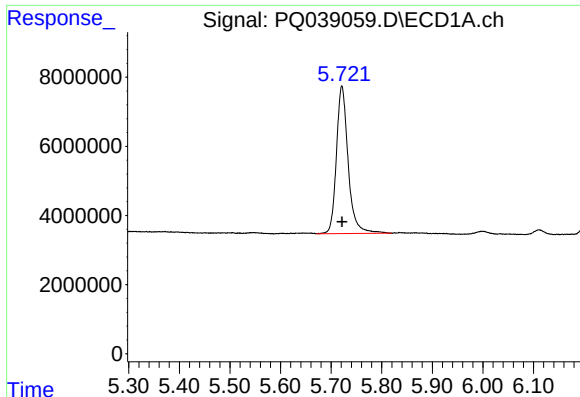
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
Data File : PQ039059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 14:29
Operator : AJ\SJ
Sample : K1560-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:47:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 13 00:36:36 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

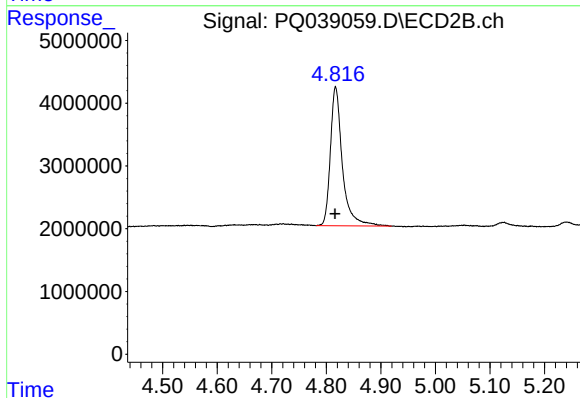




#1 Tetrachloro-m-xylene

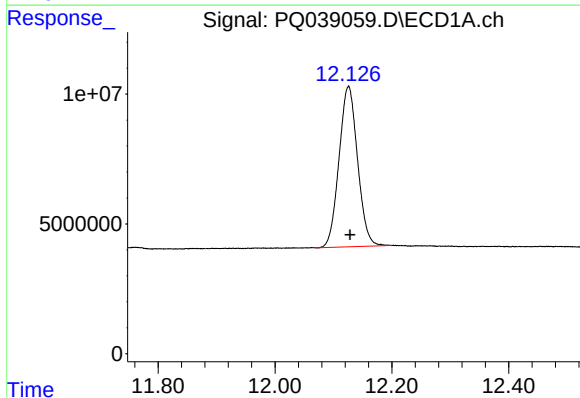
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 68804655
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



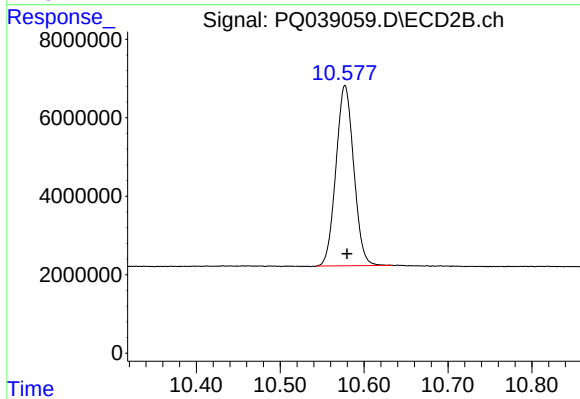
#1 Tetrachloro-m-xylene

R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 33728327
Conc: 15.13 ng/ml



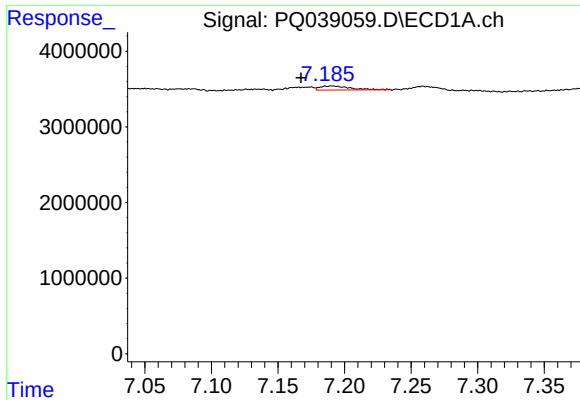
#2 Decachlorobiphenyl

R.T.: 12.126 min
Delta R.T.: -0.003 min
Response: 136165763
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

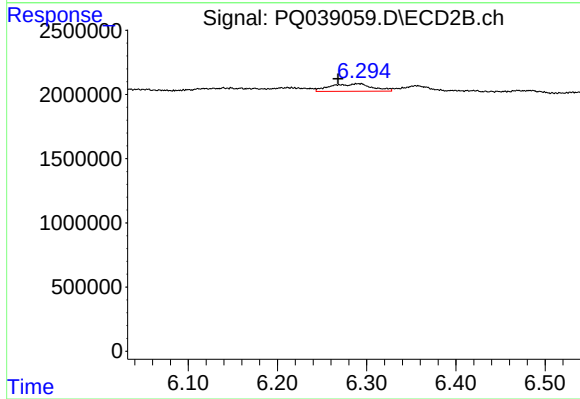
R.T.: 10.577 min
Delta R.T.: -0.002 min
Response: 67837881
Conc: 19.44 ng/ml



#3 AR-1016-1

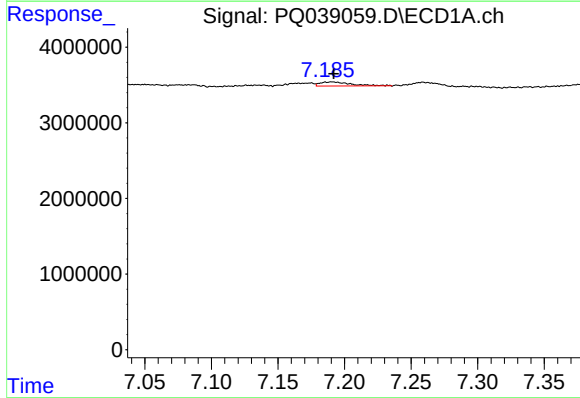
R.T.: 7.191 min
Delta R.T.: 0.023 min
Response: 881712
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



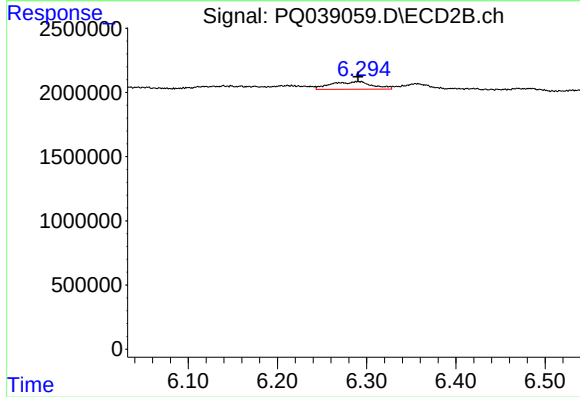
#3 AR-1016-1

R.T.: 6.291 min
Delta R.T.: 0.023 min
Response: 1896760
Conc: 18.68 ng/ml



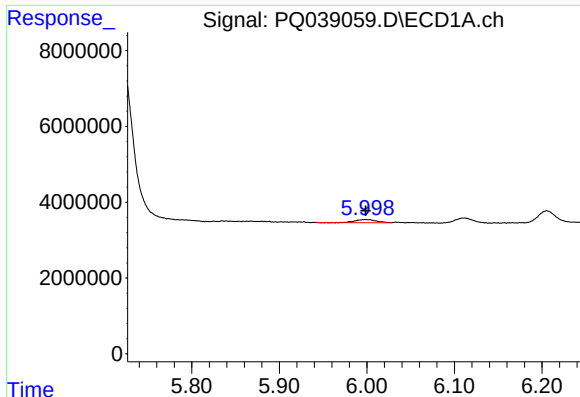
#4 AR-1016-2

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 881712
Conc: 3.25 ng/ml



#4 AR-1016-2

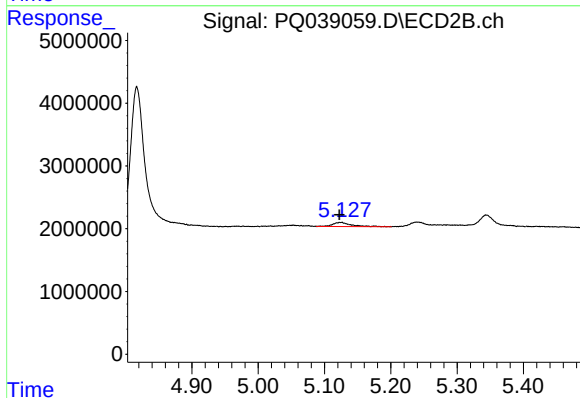
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1896760
Conc: 12.81 ng/ml



#8 AR-1221-1

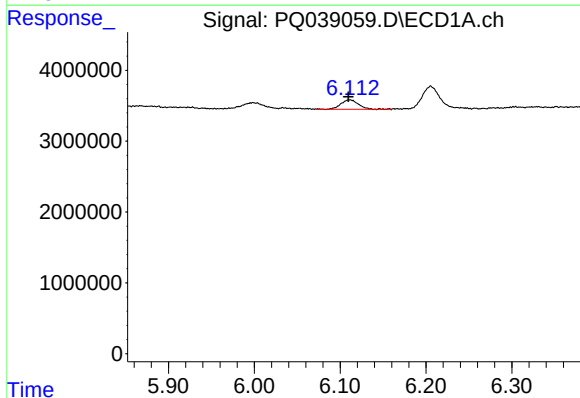
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1356851
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



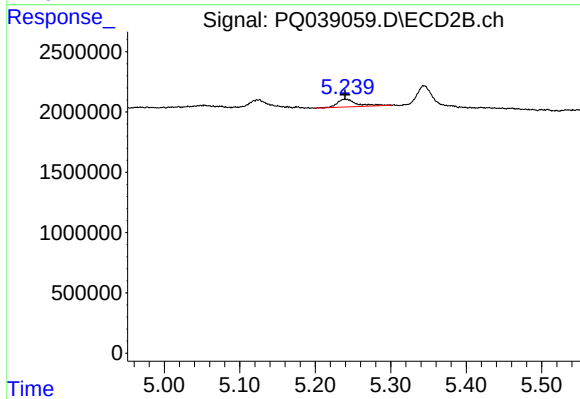
#8 AR-1221-1

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 1237103
Conc: 52.07 ng/ml



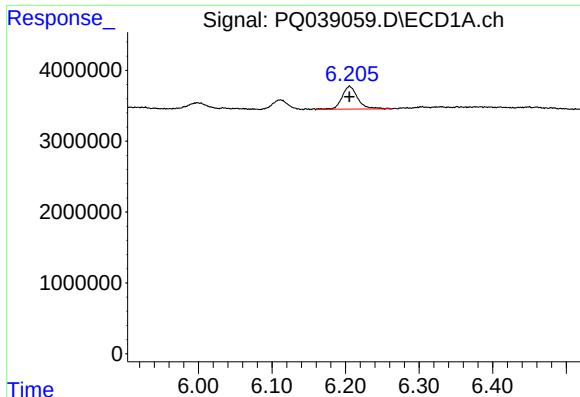
#9 AR-1221-2

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 1913377
Conc: 56.36 ng/ml



#9 AR-1221-2

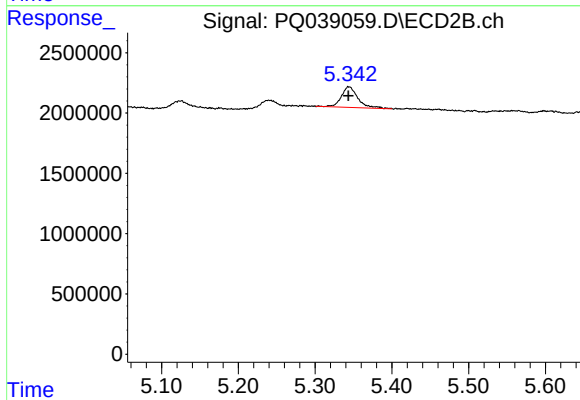
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1160823
Conc: 55.67 ng/ml



#10 AR-1221-3

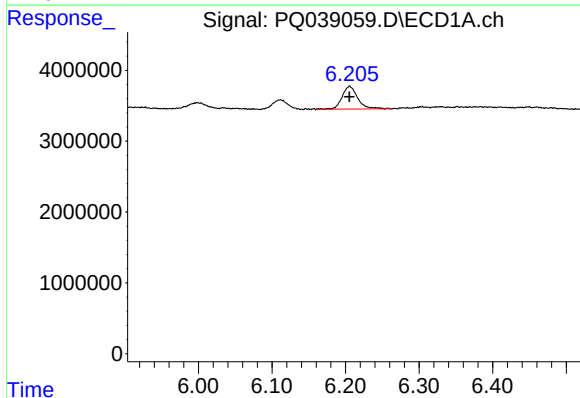
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 4776667
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



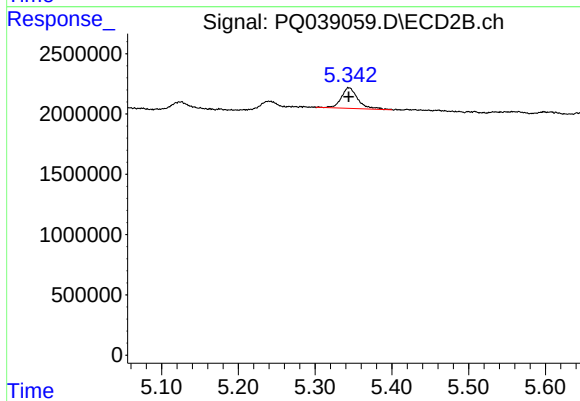
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 2533144
Conc: 41.29 ng/ml



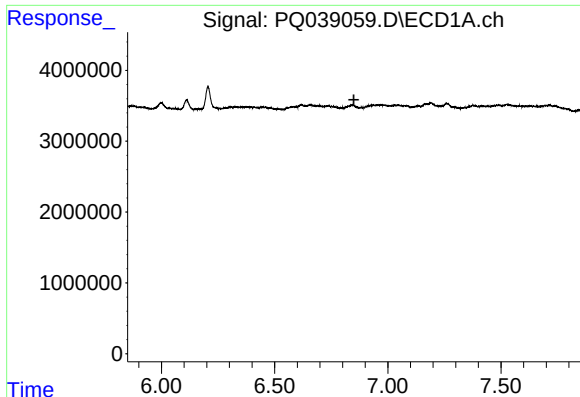
#11 AR-1232-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 4776667
Conc: 60.05 ng/ml



#11 AR-1232-1

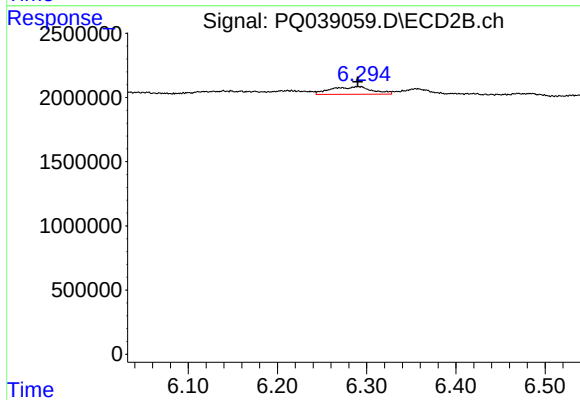
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 2533144
Conc: 66.80 ng/ml



#12 AR-1232-2

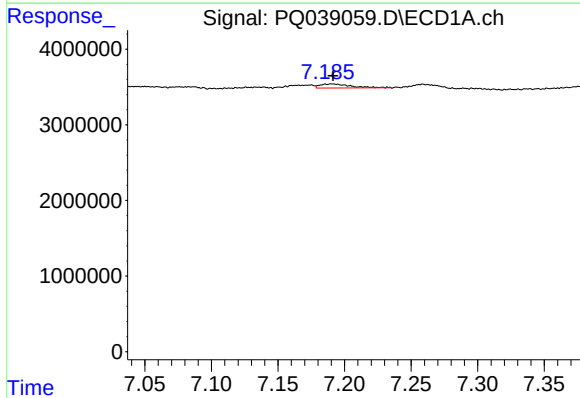
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



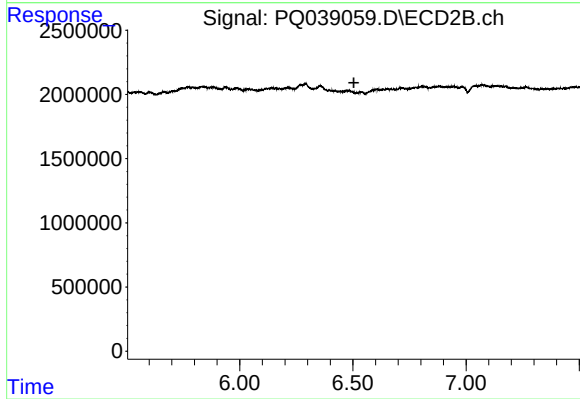
#12 AR-1232-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1896760
Conc: 40.81 ng/ml



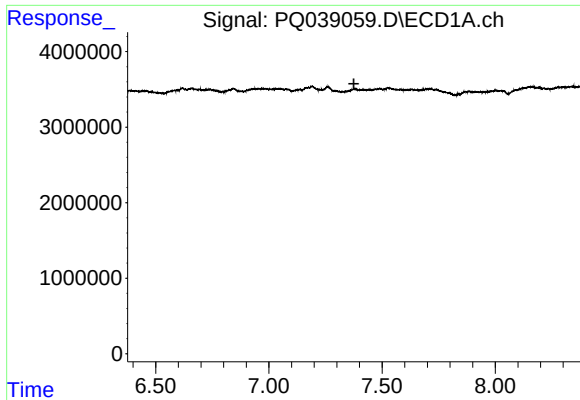
#13 AR-1232-3

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 881712
Conc: 9.90 ng/ml



#13 AR-1232-3

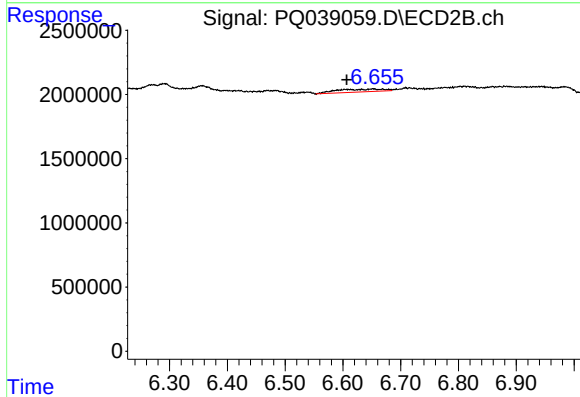
R.T.: 0.000 min
Exp R.T.: 6.505 min
Response: 0
Conc: N.D.



#14 AR-1232-4

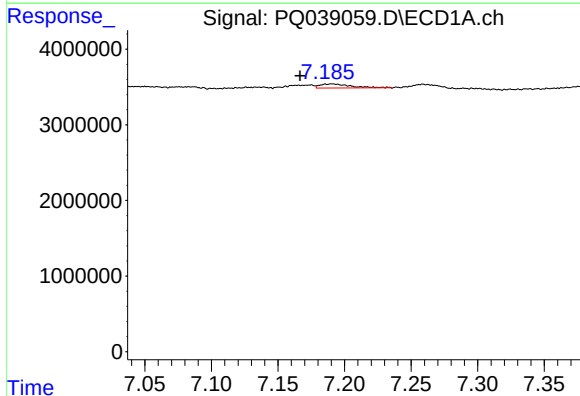
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



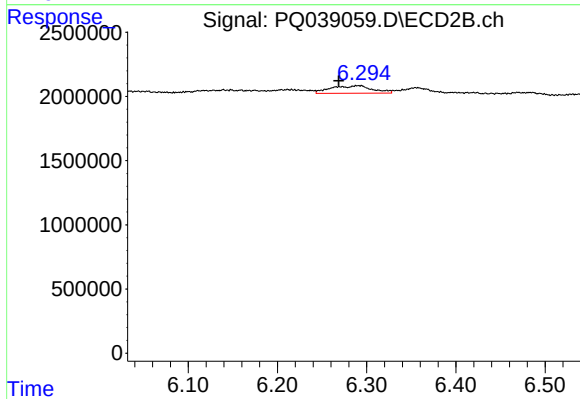
#14 AR-1232-4

R.T.: 6.652 min
Delta R.T.: 0.045 min
Response: 1230583
Conc: 58.45 ng/ml



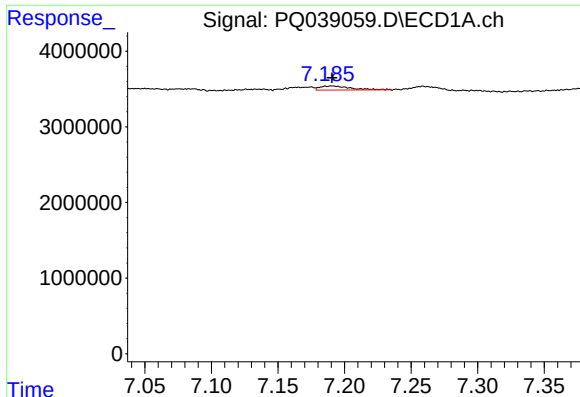
#16 AR-1242-1

R.T.: 7.191 min
Delta R.T.: 0.024 min
Response: 881712
Conc: 7.86 ng/ml



#16 AR-1242-1

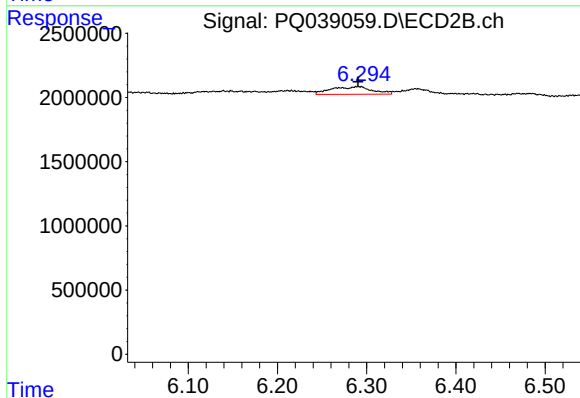
R.T.: 6.291 min
Delta R.T.: 0.022 min
Response: 1896760
Conc: 32.31 ng/ml



#17 AR-1242-2

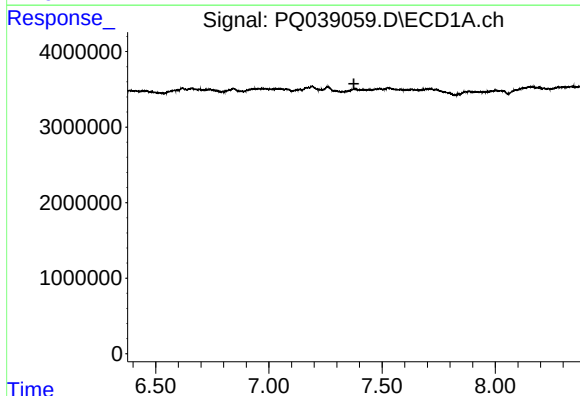
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 881712
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



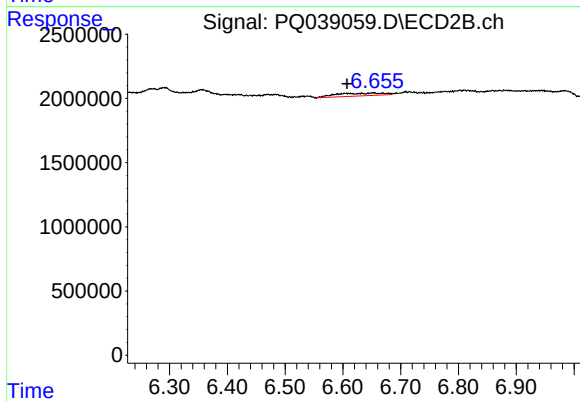
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1896760
Conc: 22.07 ng/ml



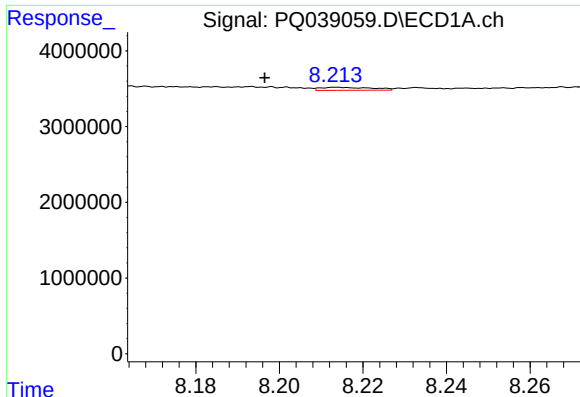
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#19 AR-1242-4

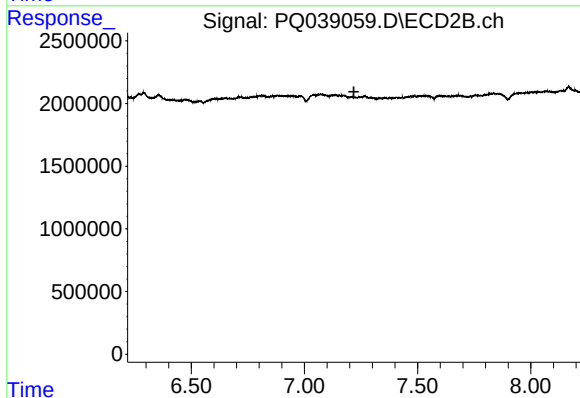
R.T.: 6.652 min
Delta R.T.: 0.045 min
Response: 1230583
Conc: 27.48 ng/ml



#20 AR-1242-5

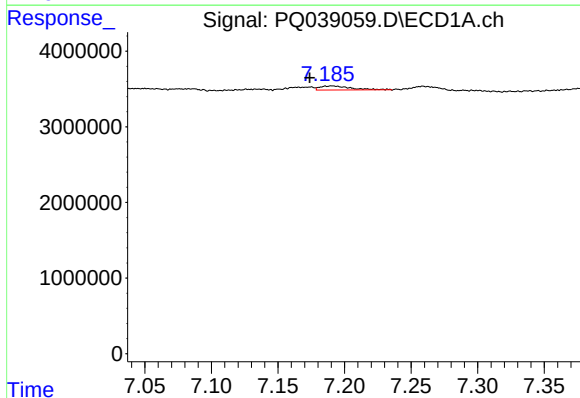
R.T.: 8.214 min
Delta R.T.: 0.018 min
Response: 342504
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



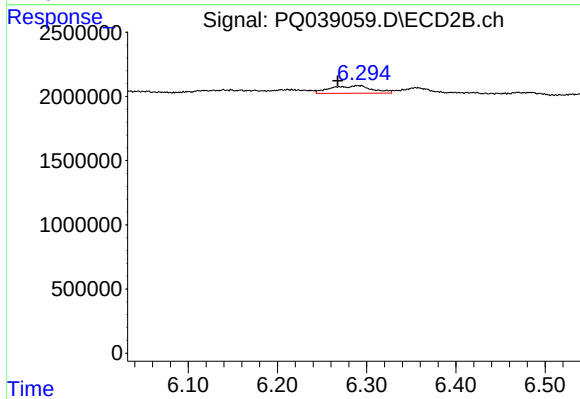
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



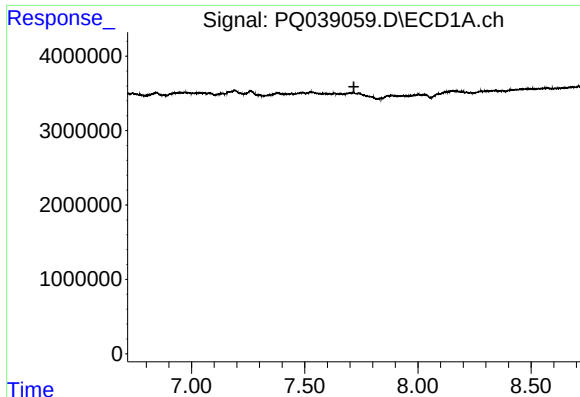
#21 AR-1248-1

R.T.: 7.191 min
Delta R.T.: 0.017 min
Response: 881712
Conc: 10.66 ng/ml



#21 AR-1248-1

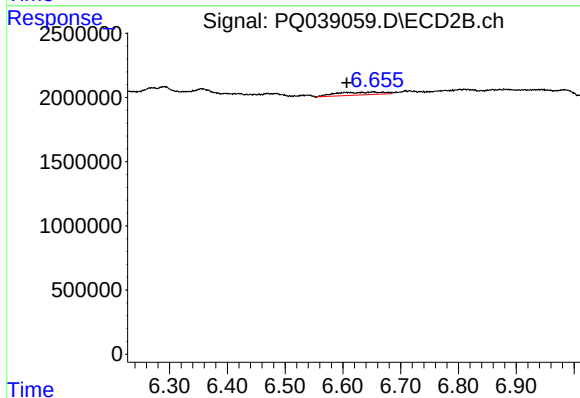
R.T.: 6.291 min
Delta R.T.: 0.023 min
Response: 1896760
Conc: 42.56 ng/ml



#23 AR-1248-3

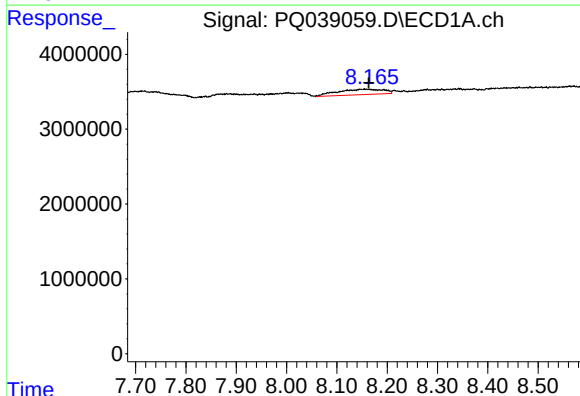
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



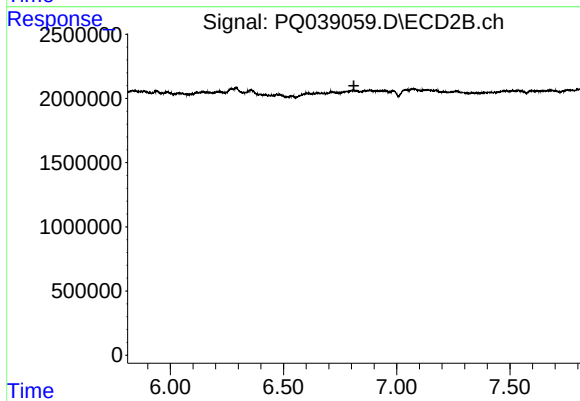
#23 AR-1248-3

R.T.: 6.652 min
Delta R.T.: 0.045 min
Response: 1230583
Conc: 19.22 ng/ml



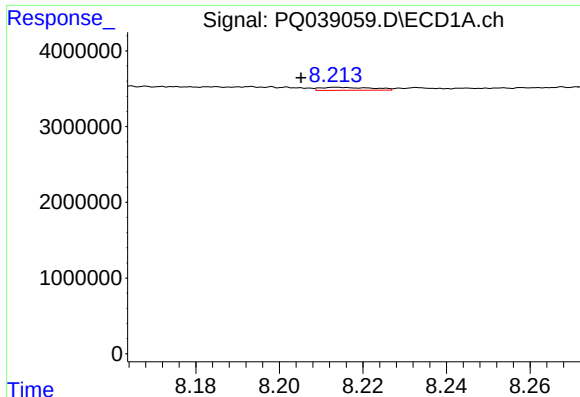
#24 AR-1248-4

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 4584835
Conc: 29.38 ng/ml



#24 AR-1248-4

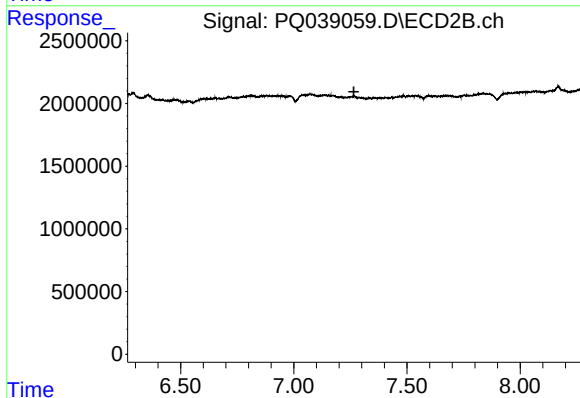
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

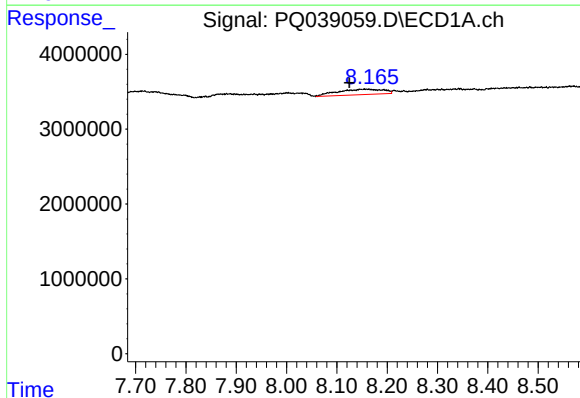
R.T.: 8.214 min
Delta R.T.: 0.009 min
Response: 342504
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



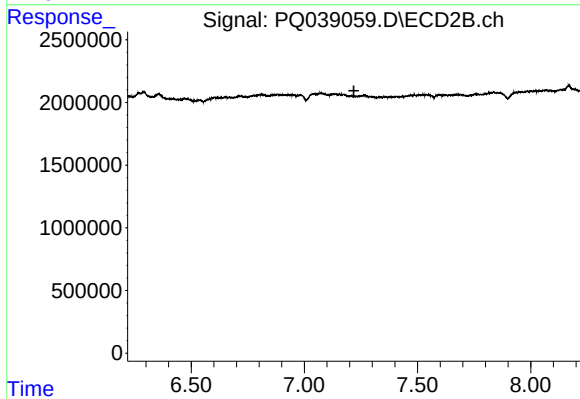
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



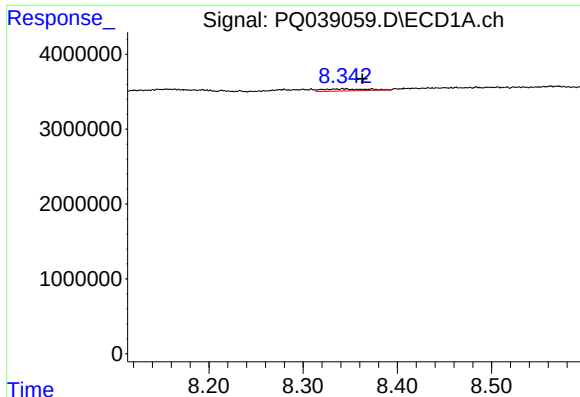
#26 AR-1254-1

R.T.: 8.155 min
Delta R.T.: 0.030 min
Response: 4584835
Conc: 26.63 ng/ml



#26 AR-1254-1

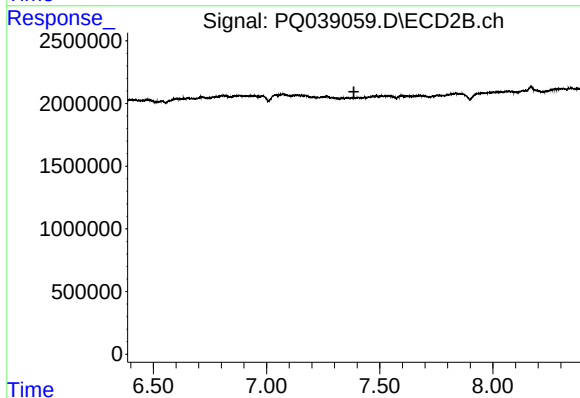
R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#27 AR-1254-2

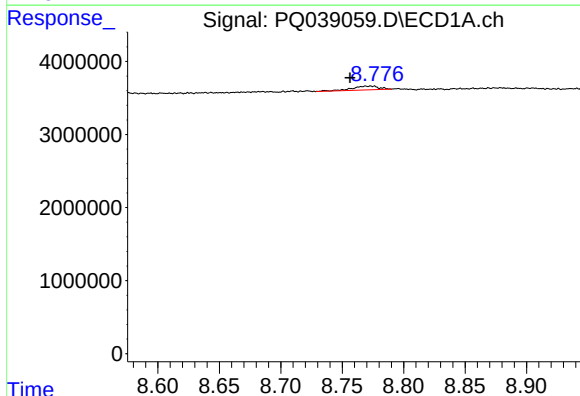
R.T.: 8.342 min
Delta R.T.: -0.021 min
Response: 852260
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



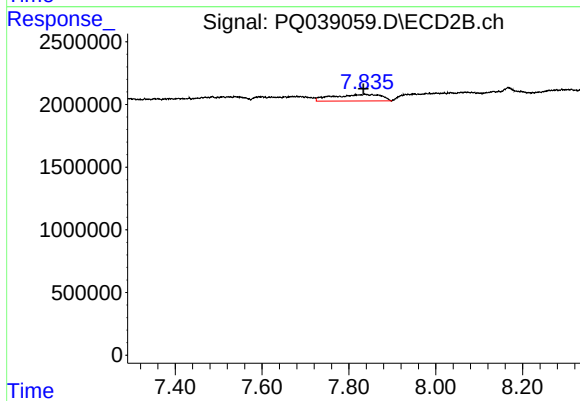
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



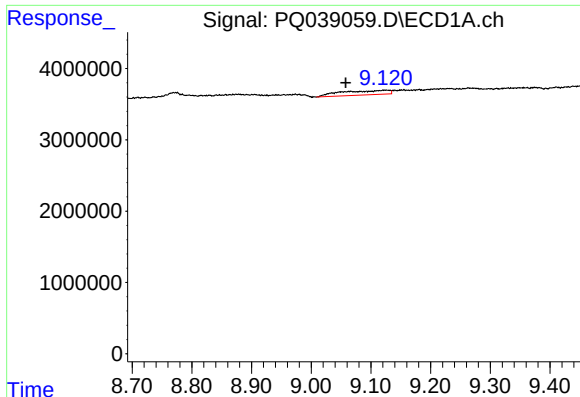
#28 AR-1254-3

R.T.: 8.773 min
Delta R.T.: 0.017 min
Response: 790085
Conc: 2.57 ng/ml



#28 AR-1254-3

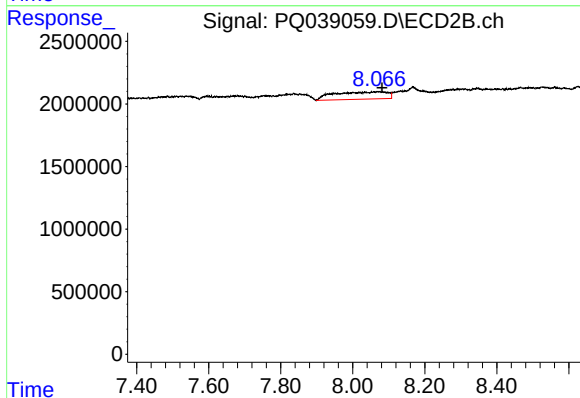
R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 4047339
Conc: 18.09 ng/ml



#29 AR-1254-4

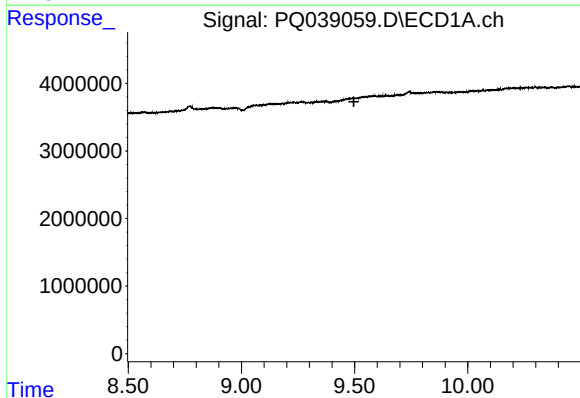
R.T.: 9.126 min
Delta R.T.: 0.068 min
Response: 3428452
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



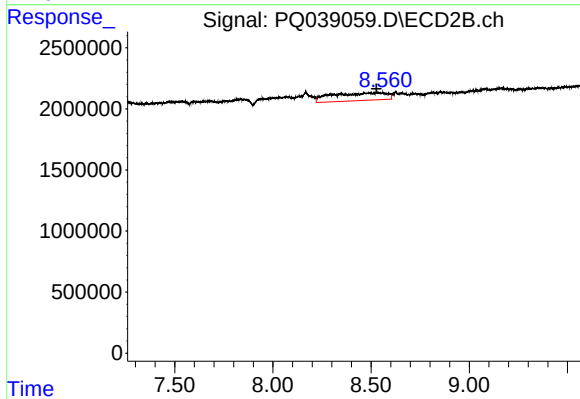
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 6046859
Conc: 43.11 ng/ml



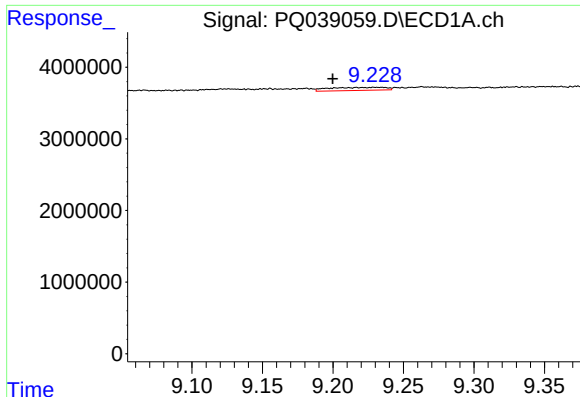
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#30 AR-1254-5

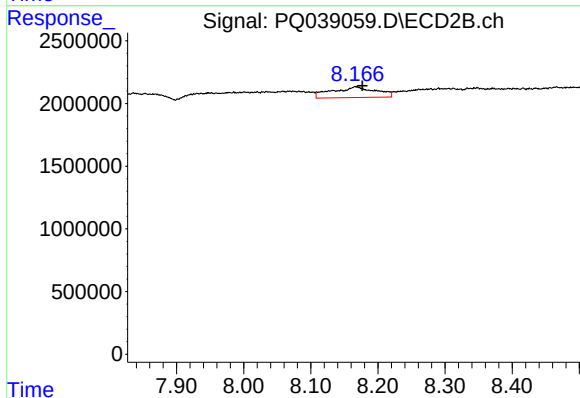
R.T.: 8.561 min
Delta R.T.: 0.034 min
Response: 12349726
Conc: 59.86 ng/ml



#32 AR-1260-2

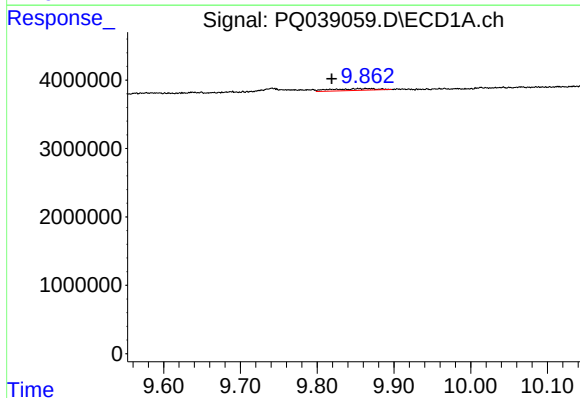
R.T.: 9.232 min
Delta R.T.: 0.032 min
Response: 1184737
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



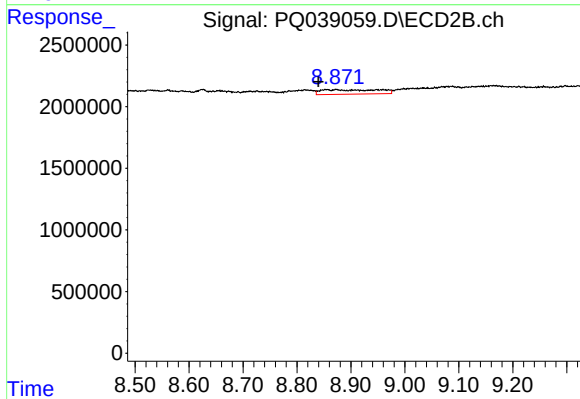
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 3860476
Conc: 17.50 ng/ml



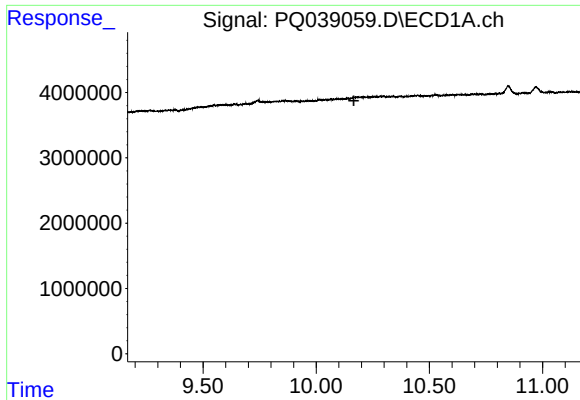
#34 AR-1260-4

R.T.: 9.853 min
Delta R.T.: 0.034 min
Response: 1069771
Conc: 3.27 ng/ml



#34 AR-1260-4

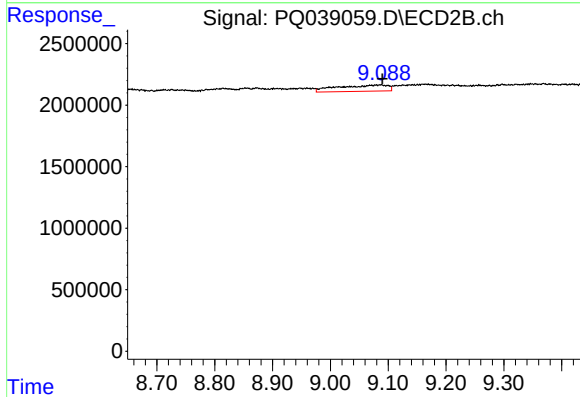
R.T.: 8.856 min
Delta R.T.: 0.016 min
Response: 2690943
Conc: 14.74 ng/ml



#35 AR-1260-5

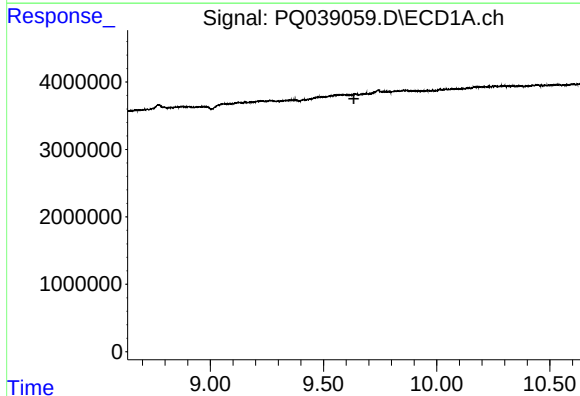
R.T.: 0.000 min
Exp R.T.: 10.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



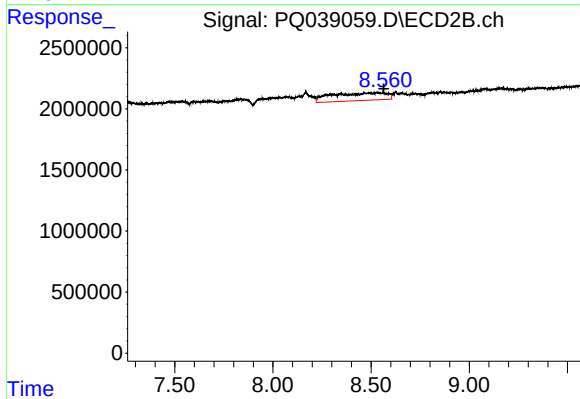
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 3055980
Conc: 6.84 ng/ml



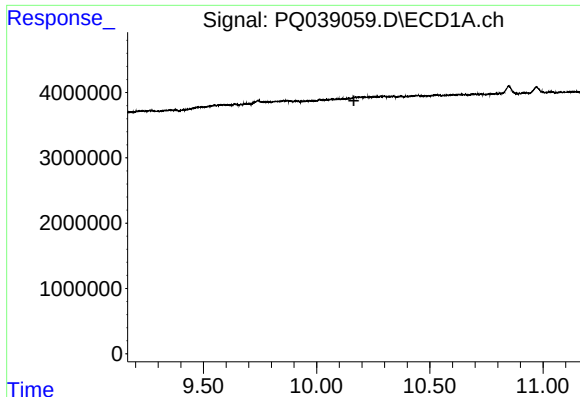
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.



#36 AR-1262-1

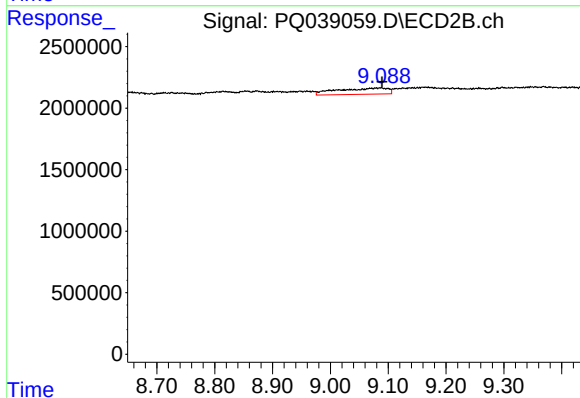
R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 12349726
Conc: 55.49 ng/ml



#37 AR-1262-2

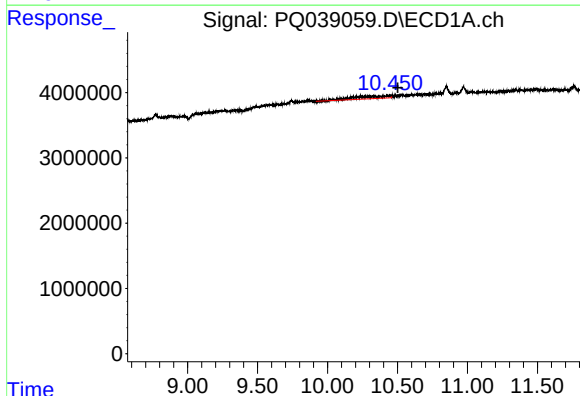
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



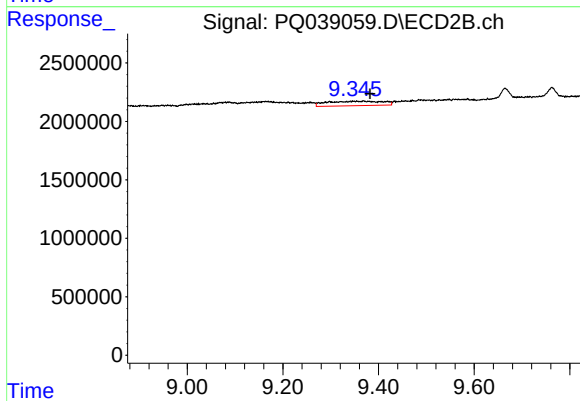
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 3055980
Conc: 7.08 ng/ml



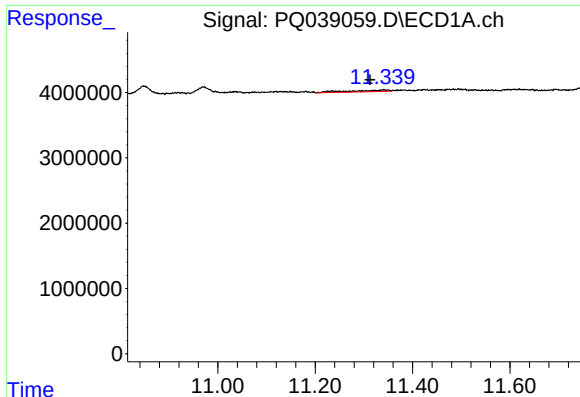
#38 AR-1262-3

R.T.: 10.448 min
Delta R.T.: -0.053 min
Response: 7143300
Conc: 16.14 ng/ml



#38 AR-1262-3

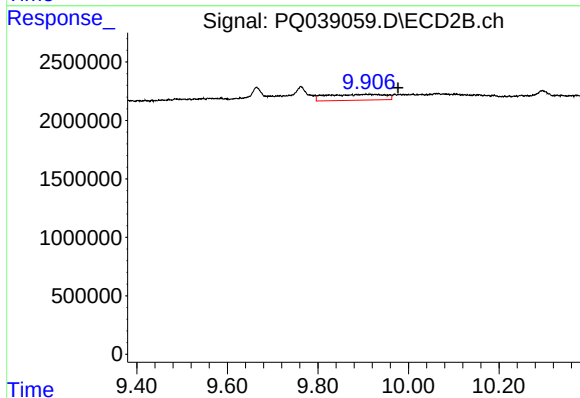
R.T.: 9.368 min
Delta R.T.: -0.014 min
Response: 3143275
Conc: 18.65 ng/ml



#40 AR-1262-5

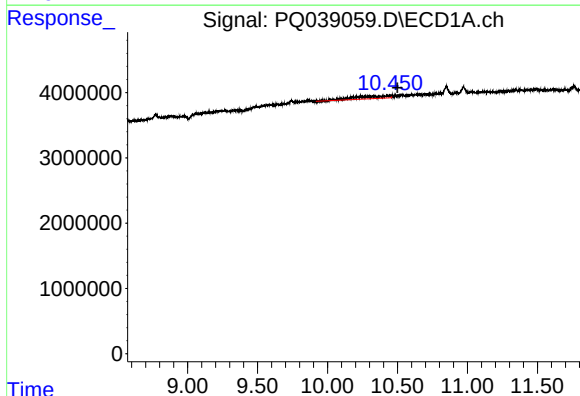
R.T.: 11.341 min
Delta R.T.: 0.027 min
Response: 1365818
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



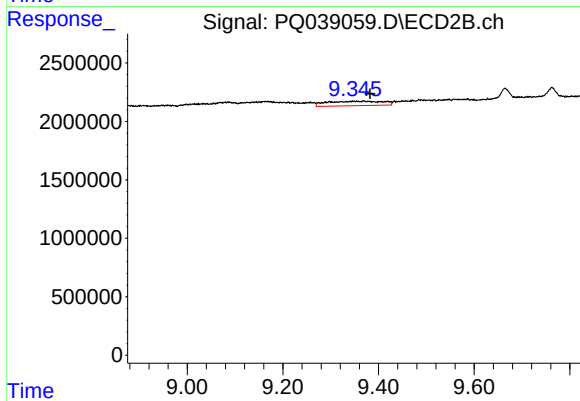
#40 AR-1262-5

R.T.: 9.910 min
Delta R.T.: -0.067 min
Response: 4499068
Conc: 31.29 ng/ml



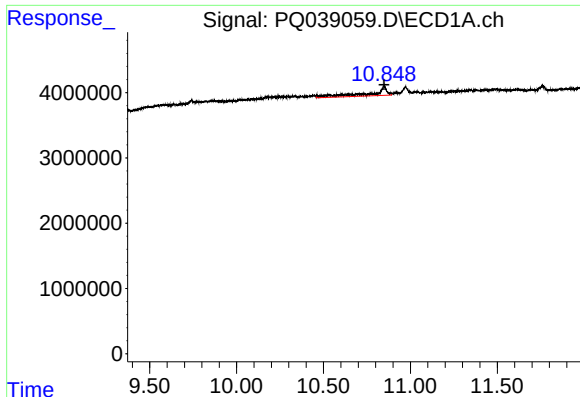
#41 AR-1268-1

R.T.: 10.448 min
Delta R.T.: -0.052 min
Response: 7143300
Conc: 8.84 ng/ml



#41 AR-1268-1

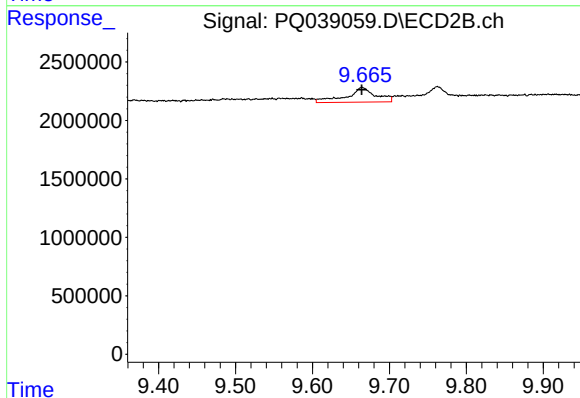
R.T.: 9.368 min
Delta R.T.: -0.014 min
Response: 3143275
Conc: 6.08 ng/ml



#43 AR-1268-3

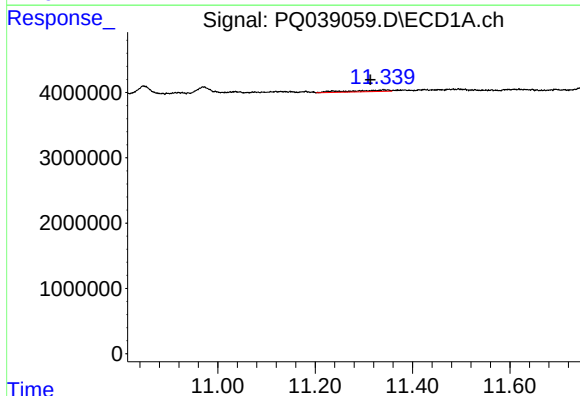
R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 8957732
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



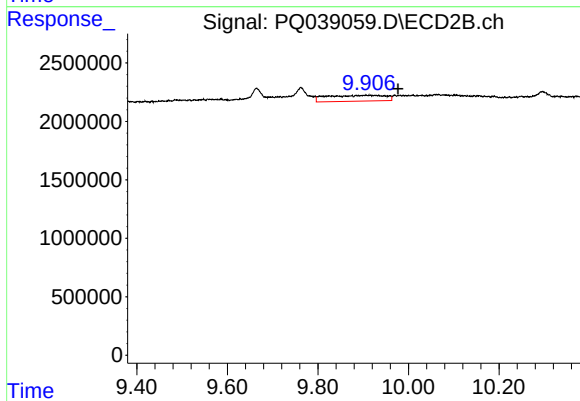
#43 AR-1268-3

R.T.: 9.665 min
Delta R.T.: 0.001 min
Response: 3319846
Conc: 8.33 ng/ml



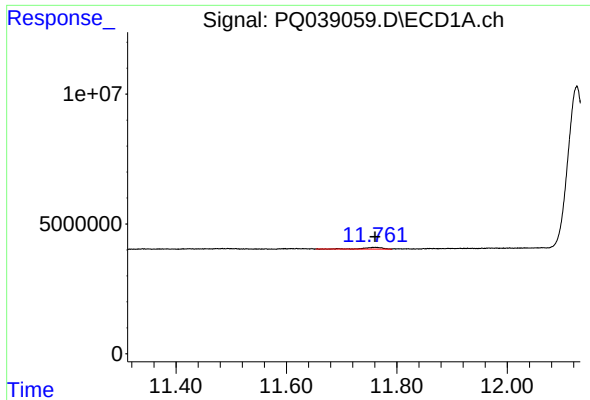
#44 AR-1268-4

R.T.: 11.341 min
Delta R.T.: 0.027 min
Response: 1365818
Conc: 4.88 ng/ml



#44 AR-1268-4

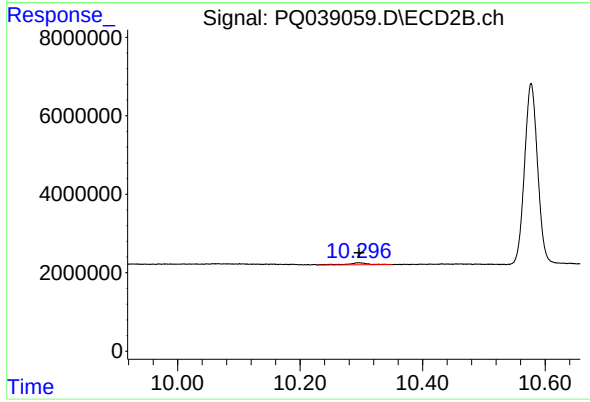
R.T.: 9.910 min
Delta R.T.: -0.067 min
Response: 4499068
Conc: 27.33 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: 0.000 min
Response: 1464555
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 1223321
Conc: 0.96 ng/ml