

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
 Data File : PQ039065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 16:11
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 14 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 00:53:01 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...	5.720	4.817	71407497	35155748	16.112	15.766
2)	SA Decachlor...	12.123	10.576	154.7E6	77907376	22.297	22.328
Target Compounds							
6)	L1 AR-1016-4	0.000	6.611	0	1247915	N.D.	20.015 #
7)	L1 AR-1016-5	0.000	6.755	0	885352	N.D.	9.977 #
8)	L2 AR-1221-1	0.000	5.145	0	894453	N.D.	37.649 #
9)	L2 AR-1221-2	6.114	5.235	1706270	488422	50.263	23.423 #
12)	L3 AR-1232-2	6.840	0.000	1158310	0	27.687	N.D. #
14)	L3 AR-1232-4	0.000	6.611	0	1247915	N.D.	59.274 #
15)	L3 AR-1232-5	0.000	6.755	0	885352	N.D.	36.325 #
19)	L4 AR-1242-4	0.000	6.611	0	1247915	N.D.	27.864 #
20)	L4 AR-1242-5	8.130	7.251	386668	4032065	3.914	62.179 #
22)	L5 AR-1248-2	0.000	6.611	0	1247915	N.D.	20.901 #
23)	L5 AR-1248-3	0.000	6.611	0	1247915	N.D.	19.494 #
24)	L5 AR-1248-4	8.130	6.755	386668	885352	2.478	10.760 #
25)	L5 AR-1248-5	0.000	7.251	0	4032065	N.D.	48.401 #
26)	L6 AR-1254-1	8.130	7.251	386668	4032065	2.246	28.216 #
27)	L6 AR-1254-2	8.421	0.000	548828	0	2.005	N.D. #
28)	L6 AR-1254-3	8.771	7.842	1107628	2758195	3.606	12.329 #
29)	L6 AR-1254-4	9.052	8.075	1849919	988662	8.328	7.048
30)	L6 AR-1254-5	9.513	8.565	2761669	3101112	10.638	15.031 #
31)	L7 AR-1260-1	0.000	7.985	0	3491496	N.D.	18.946 #
32)	L7 AR-1260-2	9.162	8.169	595482	2173913	1.780	9.856 #
33)	L7 AR-1260-3	9.573	8.347	6884359	1047219	24.994	5.139 #
34)	L7 AR-1260-4	9.837	8.834	5065409	3194703	15.501	17.503
35)	L7 AR-1260-5	10.165	9.089	3350974	2211706	5.038	4.950
36)	L8 AR-1262-1	9.635	8.565	1499998	3101112	10.659	13.933 #
37)	L8 AR-1262-2	10.165	9.089	3350974	2211706	5.285	5.122
38)	L8 AR-1262-3	10.499	9.382	24291541	14235178	54.893	84.459 #
39)	L8 AR-1262-4	10.602	9.449	20964427	14170612	59.217	42.237 #
40)	L8 AR-1262-5	11.312	9.976	7118758	4751210	28.157	33.042
41)	L9 AR-1268-1	10.499	9.382	24291541	14235178	30.058	27.551
42)	L9 AR-1268-2	10.602	9.449	20964427	14170612	26.293	28.727
43)	L9 AR-1268-3	10.847	9.664	20495882	12468834	31.085	31.289
44)	L9 AR-1268-4	11.312	9.976	7118758	4751210	25.434	28.862
45)	L9 AR-1268-5	11.759	10.295	65936770	33775240	28.954	26.472

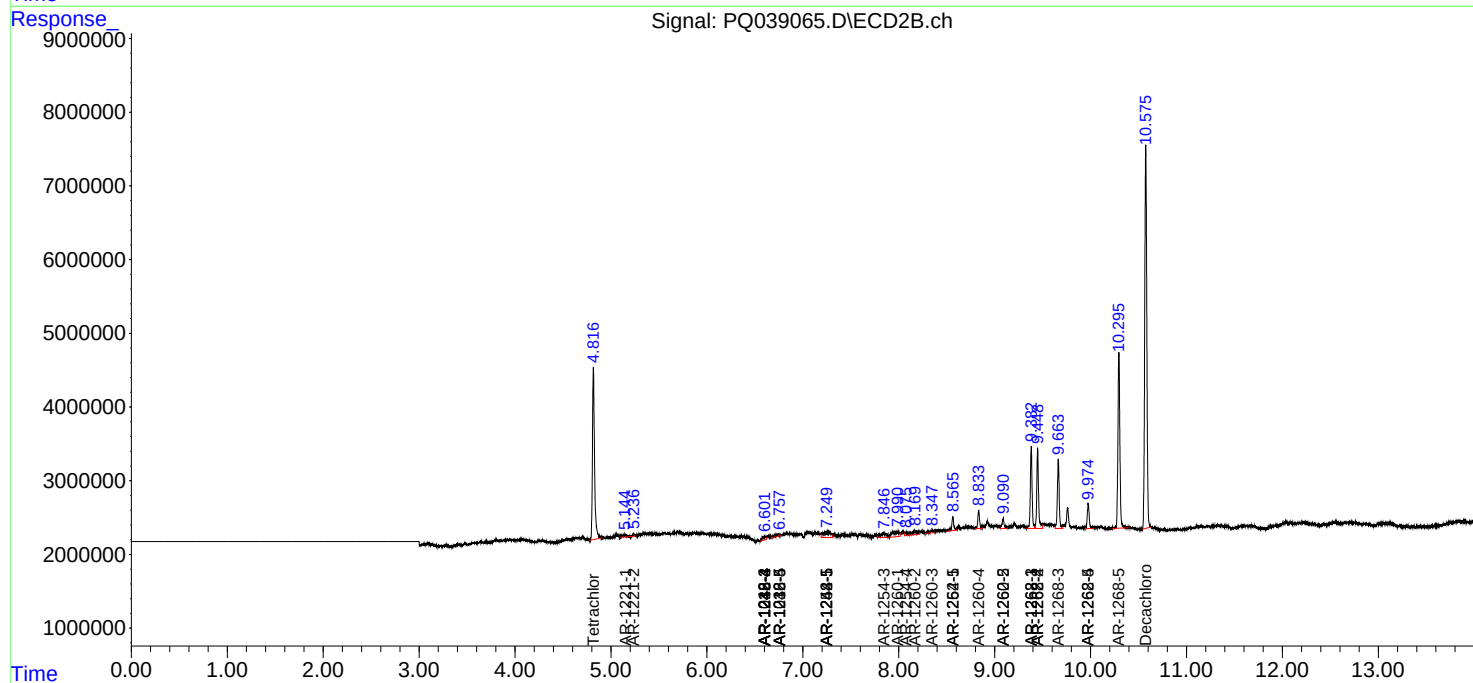
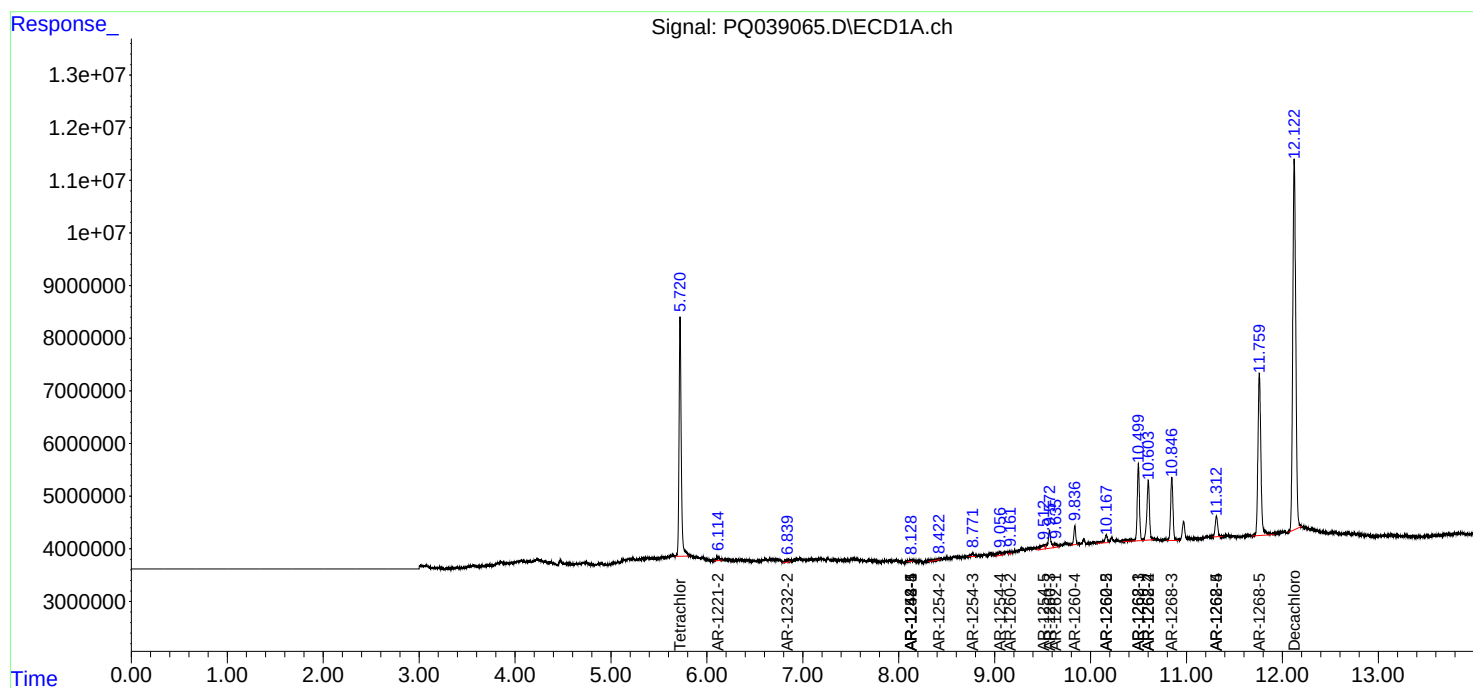
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

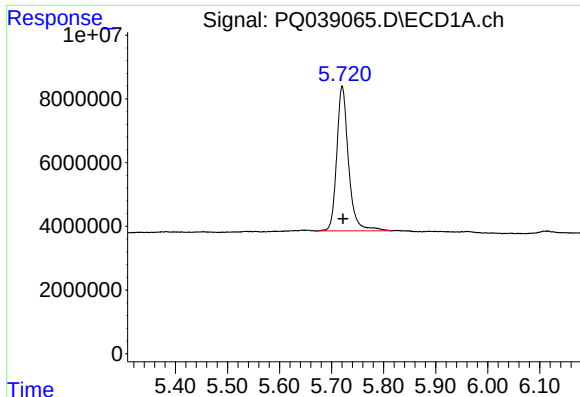
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
Data File : PQ039065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 16:11
Operator : AJ\SJ
Sample : K1560-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

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 00:53:01 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

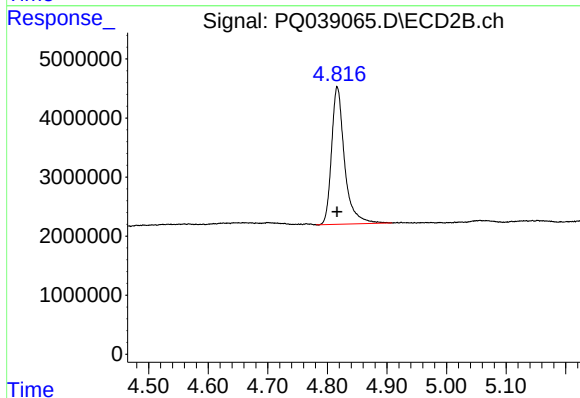




#1 Tetrachloro-m-xylene

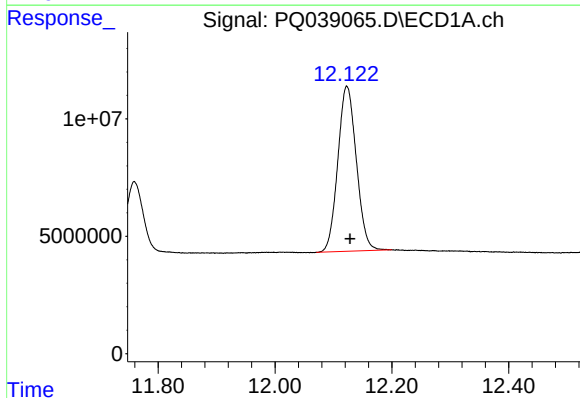
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 71407497
Conc: 16.11 ng/ml

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



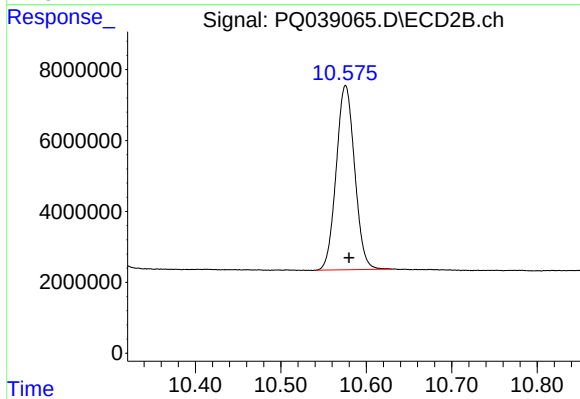
#1 Tetrachloro-m-xylene

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 35155748
Conc: 15.77 ng/ml



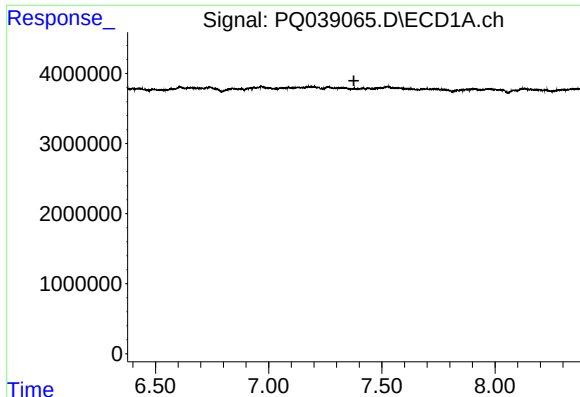
#2 Decachlorobiphenyl

R.T.: 12.123 min
Delta R.T.: -0.006 min
Response: 154711631
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

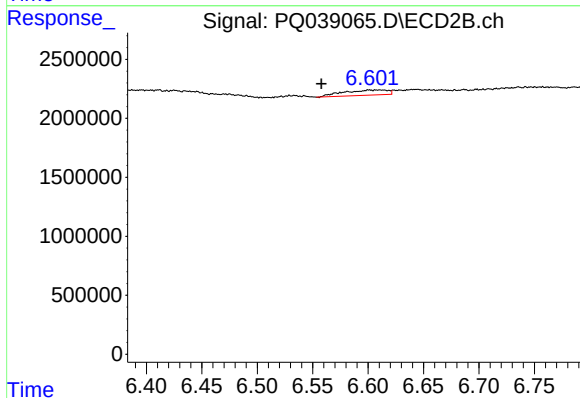
R.T.: 10.576 min
Delta R.T.: -0.004 min
Response: 77907376
Conc: 22.33 ng/ml



#6 AR-1016-4

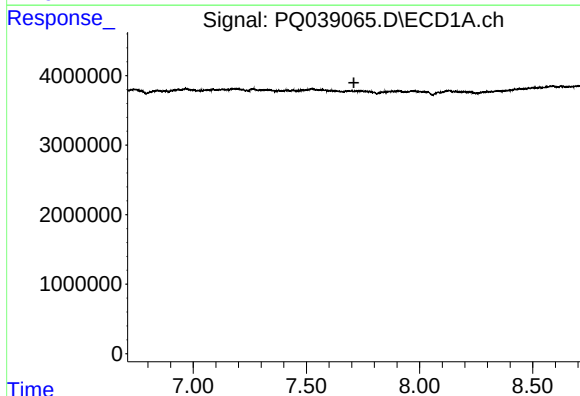
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

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



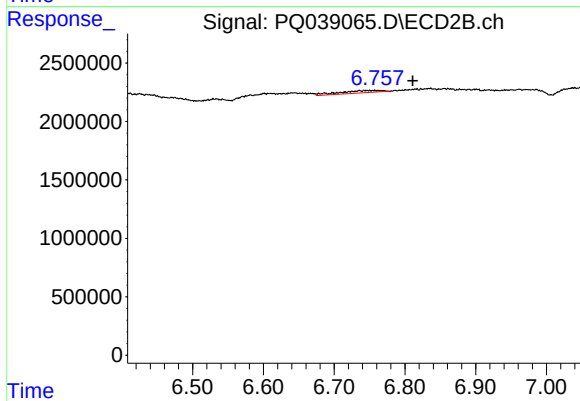
#6 AR-1016-4

R.T.: 6.611 min
Delta R.T.: 0.053 min
Response: 1247915
Conc: 20.02 ng/ml



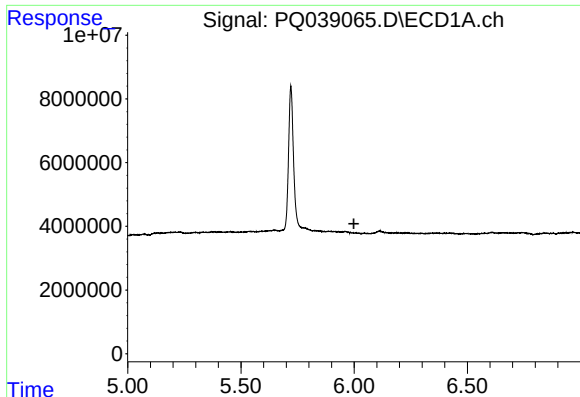
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.710 min
Response: 0
Conc: N.D.



#7 AR-1016-5

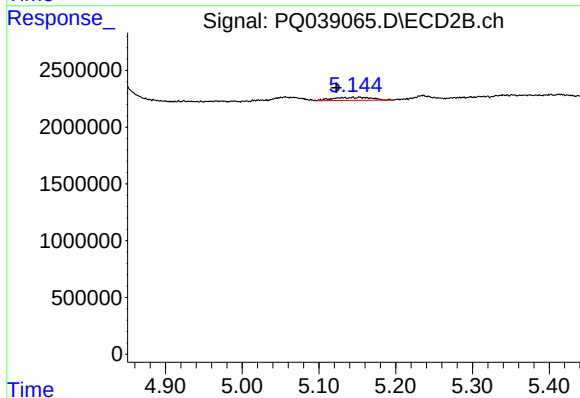
R.T.: 6.755 min
Delta R.T.: -0.056 min
Response: 885352
Conc: 9.98 ng/ml



#8 AR-1221-1

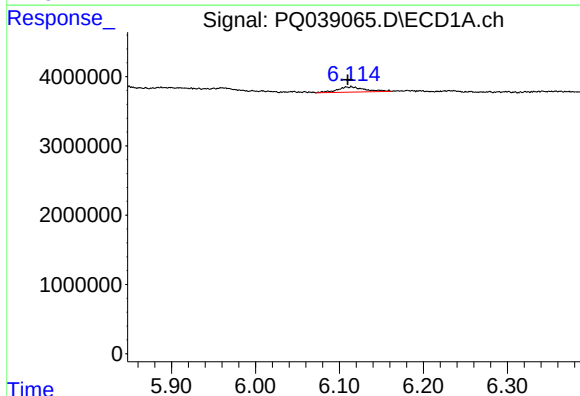
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

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



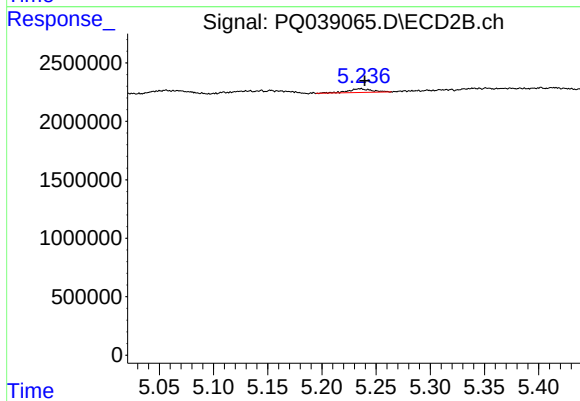
#8 AR-1221-1

R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 894453
Conc: 37.65 ng/ml



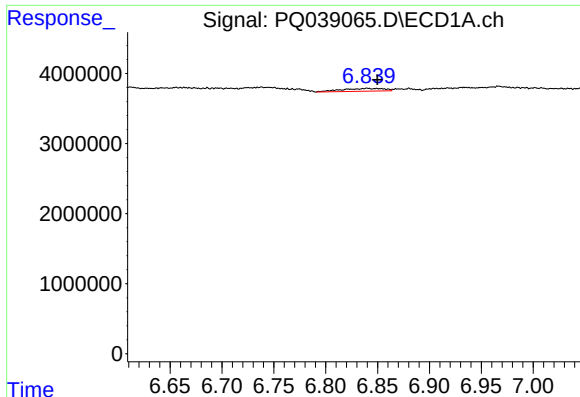
#9 AR-1221-2

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 1706270
Conc: 50.26 ng/ml



#9 AR-1221-2

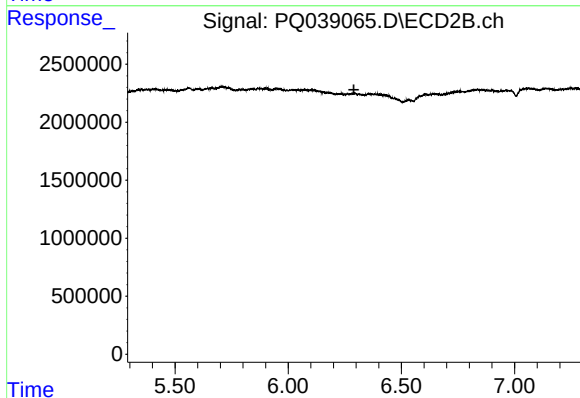
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 488422
Conc: 23.42 ng/ml



#12 AR-1232-2

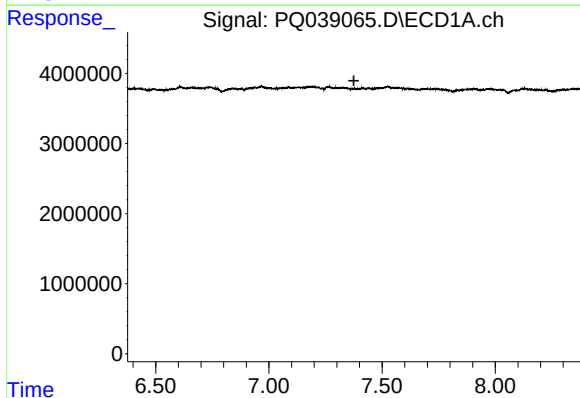
R.T.: 6.840 min
Delta R.T.: -0.010 min
Response: 1158310
Conc: 27.69 ng/ml

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



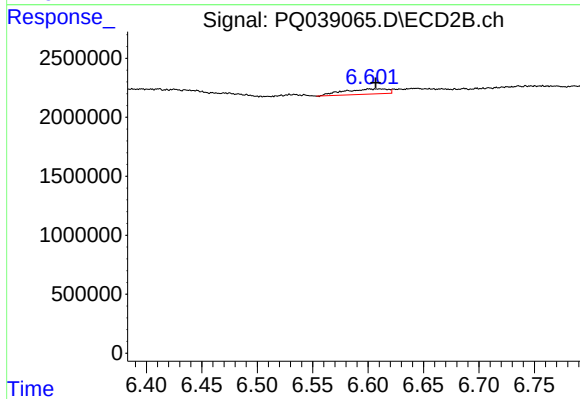
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



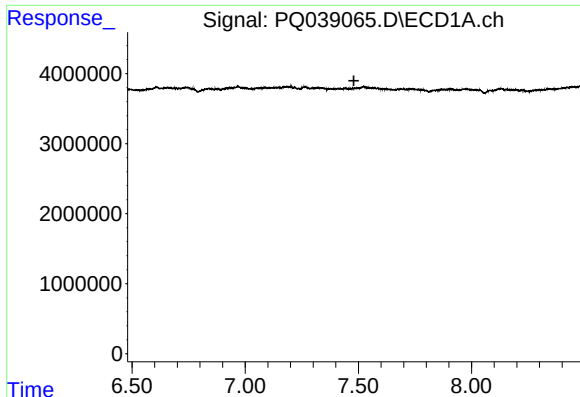
#14 AR-1232-4

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



#14 AR-1232-4

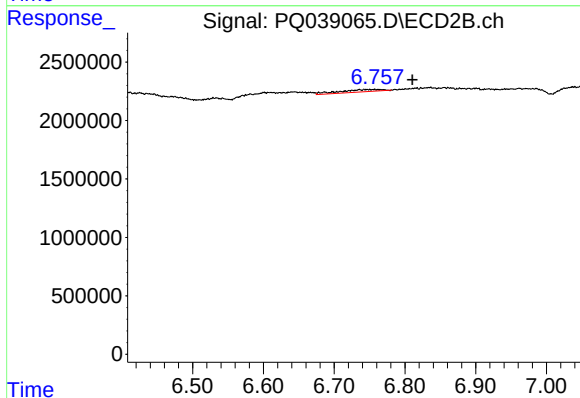
R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 1247915
Conc: 59.27 ng/ml



#15 AR-1232-5

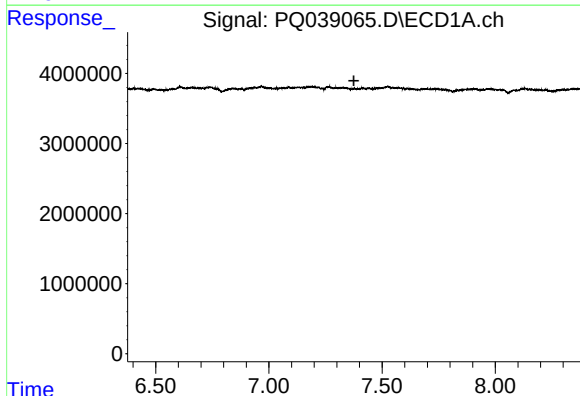
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

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



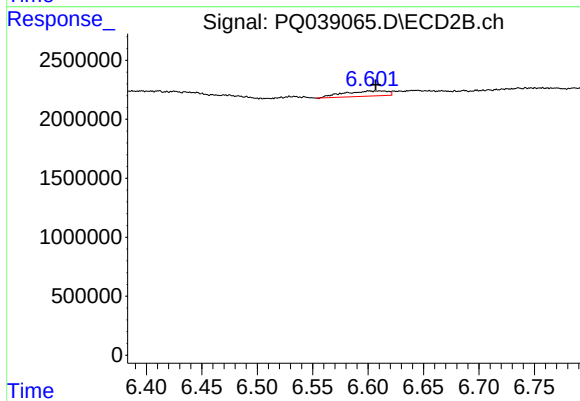
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: -0.056 min
Response: 885352
Conc: 36.33 ng/ml



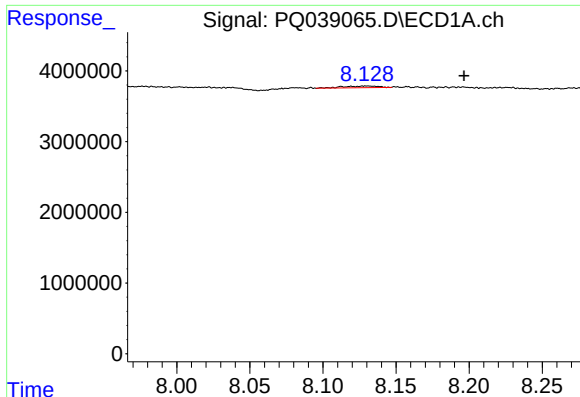
#19 AR-1242-4

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



#19 AR-1242-4

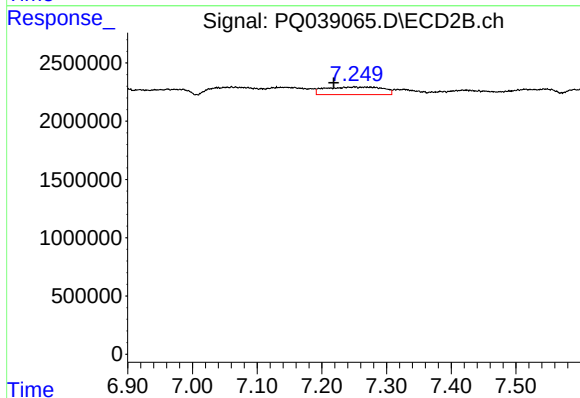
R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 1247915
Conc: 27.86 ng/ml



#20 AR-1242-5

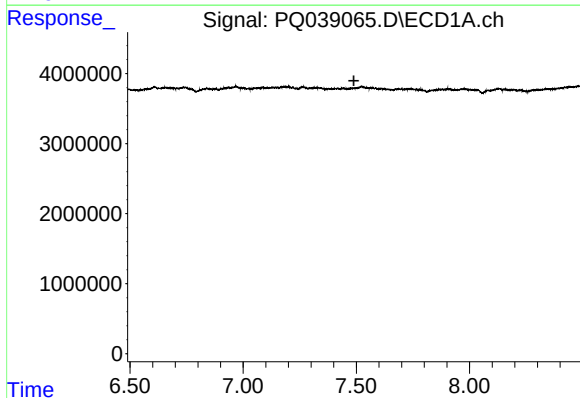
R.T.: 8.130 min
Delta R.T.: -0.067 min
Response: 386668
Conc: 3.91 ng/ml

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



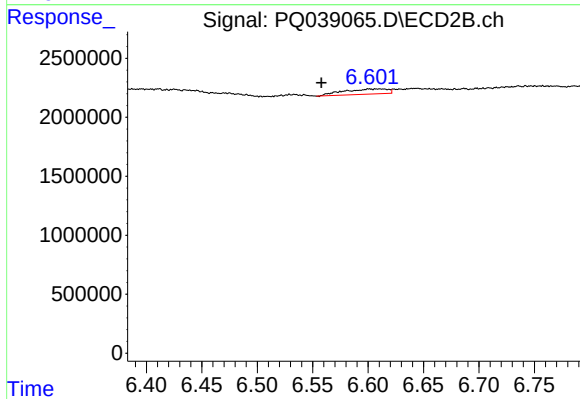
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: 0.032 min
Response: 4032065
Conc: 62.18 ng/ml



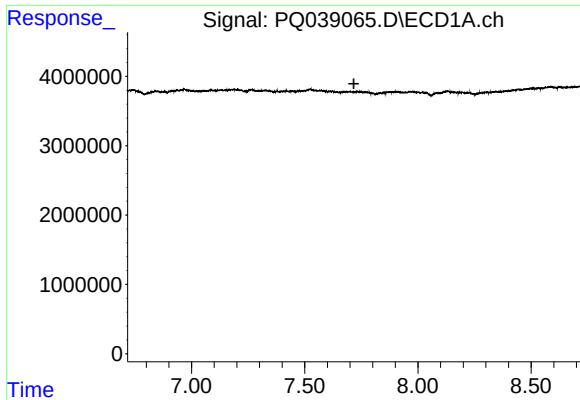
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#22 AR-1248-2

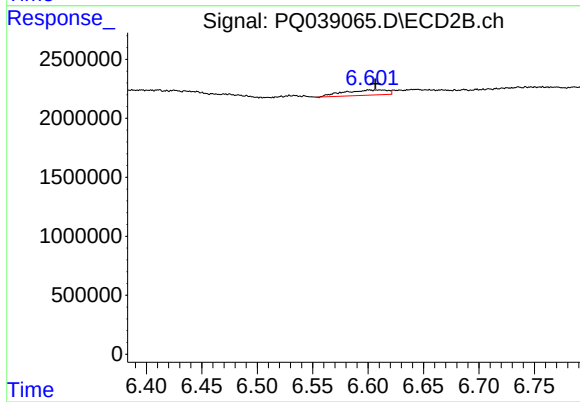
R.T.: 6.611 min
Delta R.T.: 0.053 min
Response: 1247915
Conc: 20.90 ng/ml



#23 AR-1248-3

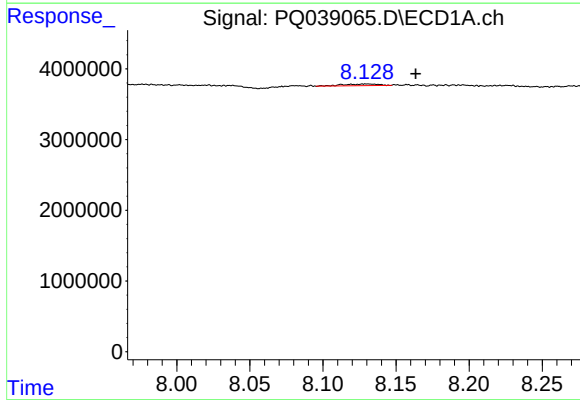
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

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



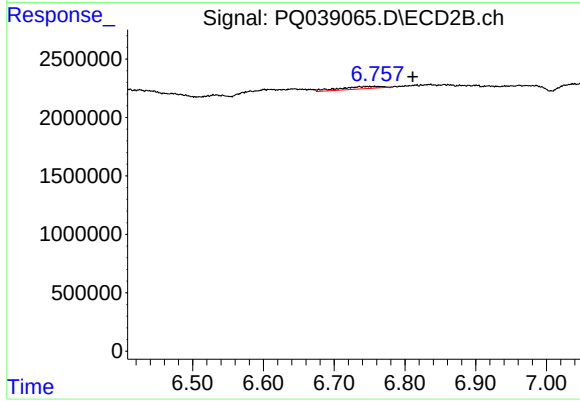
#23 AR-1248-3

R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 1247915
Conc: 19.49 ng/ml



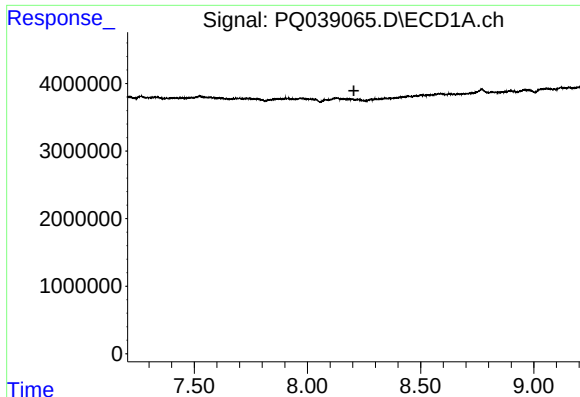
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.034 min
Response: 386668
Conc: 2.48 ng/ml



#24 AR-1248-4

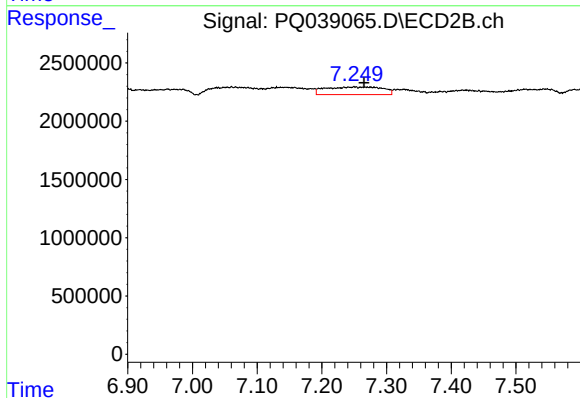
R.T.: 6.755 min
Delta R.T.: -0.056 min
Response: 885352
Conc: 10.76 ng/ml



#25 AR-1248-5

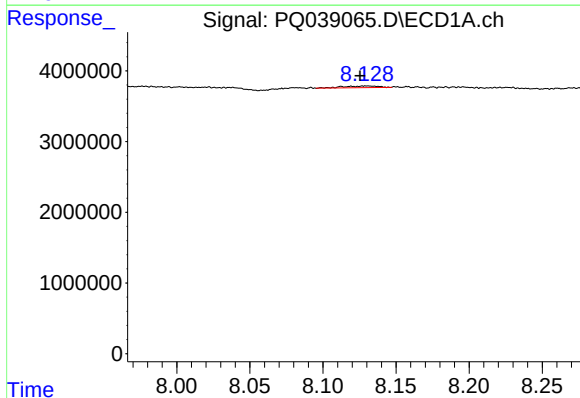
R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.

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



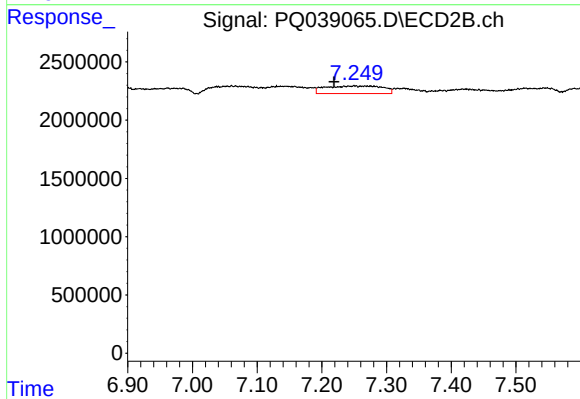
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 4032065
Conc: 48.40 ng/ml



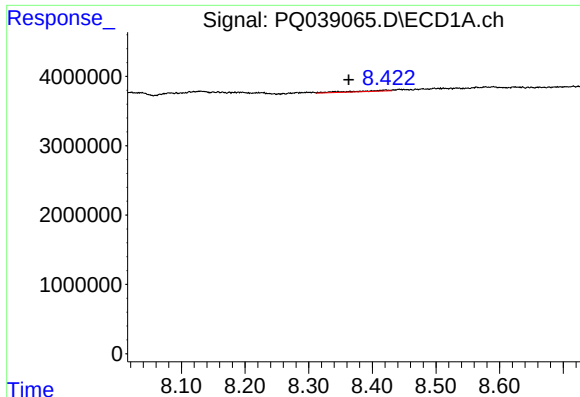
#26 AR-1254-1

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 386668
Conc: 2.25 ng/ml



#26 AR-1254-1

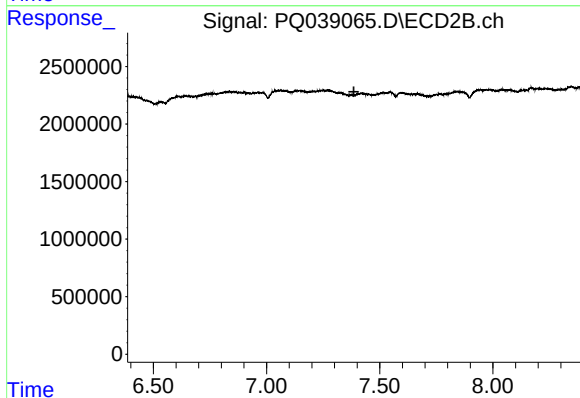
R.T.: 7.251 min
Delta R.T.: 0.032 min
Response: 4032065
Conc: 28.22 ng/ml



#27 AR-1254-2

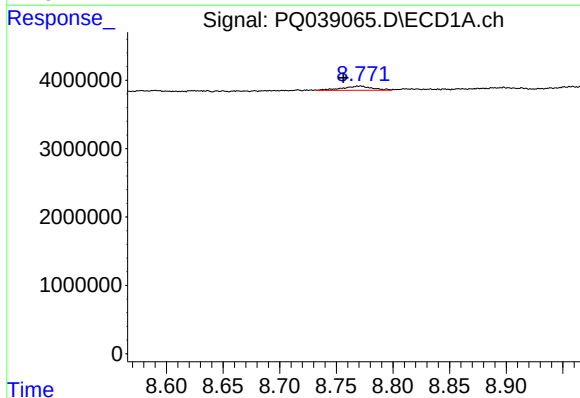
R.T.: 8.421 min
Delta R.T.: 0.058 min
Response: 548828
Conc: 2.00 ng/ml

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



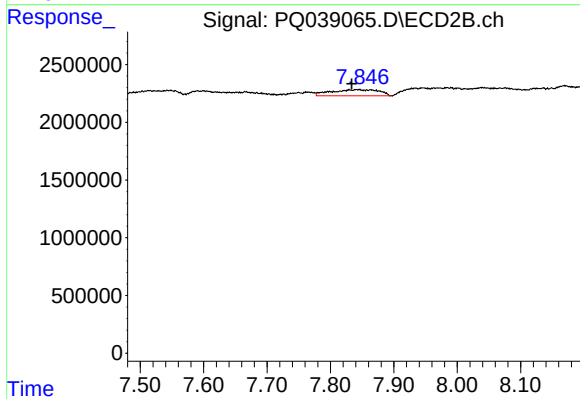
#27 AR-1254-2

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



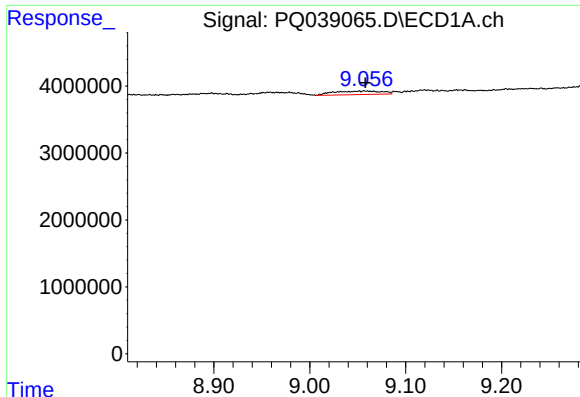
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: 0.015 min
Response: 1107628
Conc: 3.61 ng/ml



#28 AR-1254-3

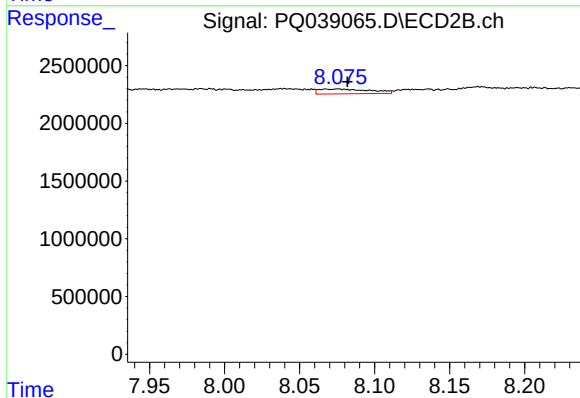
R.T.: 7.842 min
Delta R.T.: 0.009 min
Response: 2758195
Conc: 12.33 ng/ml



#29 AR-1254-4

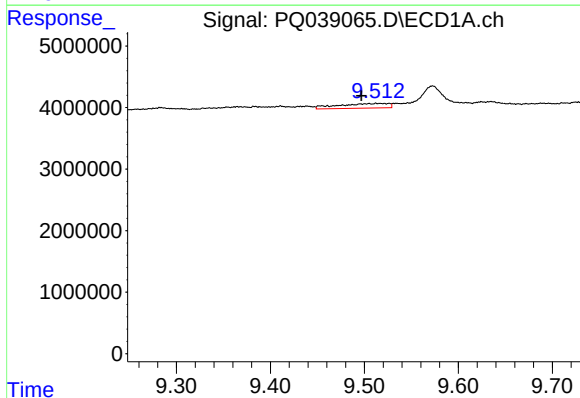
R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 1849919
Conc: 8.33 ng/ml

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



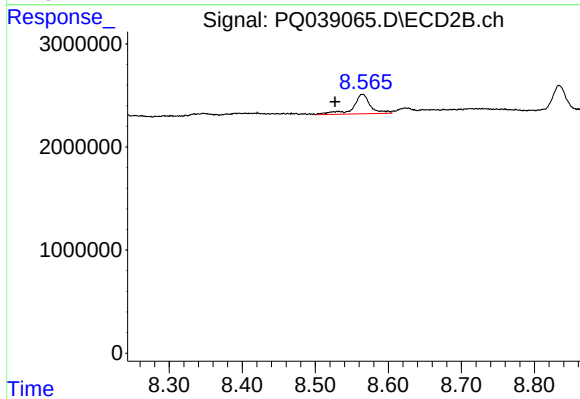
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.007 min
Response: 988662
Conc: 7.05 ng/ml



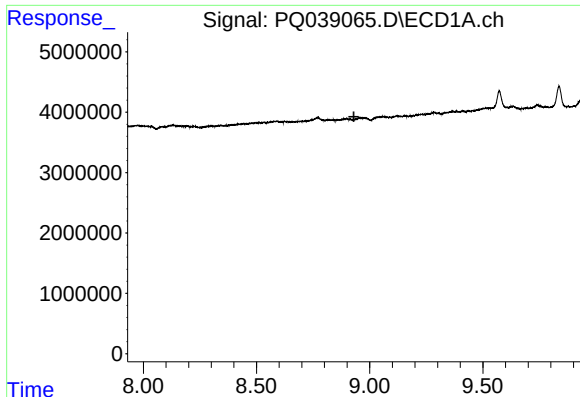
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: 0.016 min
Response: 2761669
Conc: 10.64 ng/ml



#30 AR-1254-5

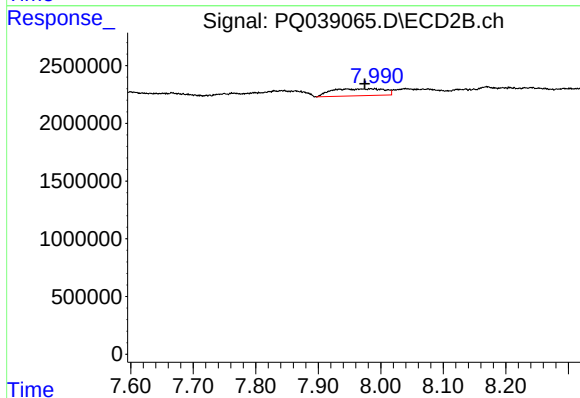
R.T.: 8.565 min
Delta R.T.: 0.038 min
Response: 3101112
Conc: 15.03 ng/ml



#31 AR-1260-1

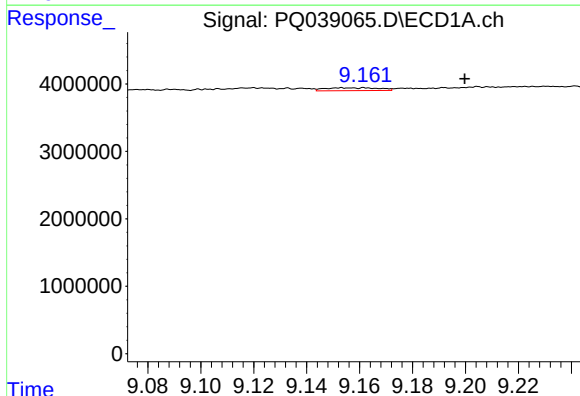
R.T.: 0.000 min
Exp R.T.: 8.930 min
Response: 0
Conc: N.D.

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



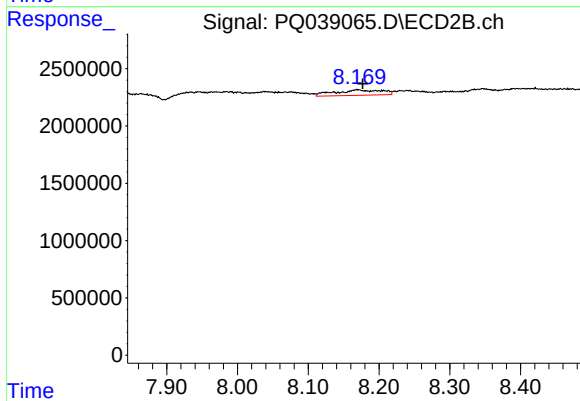
#31 AR-1260-1

R.T.: 7.985 min
Delta R.T.: 0.011 min
Response: 3491496
Conc: 18.95 ng/ml



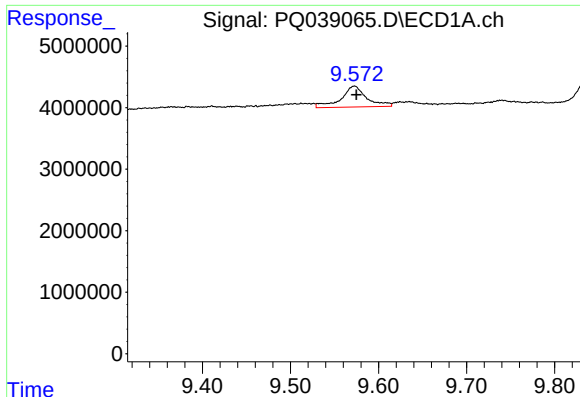
#32 AR-1260-2

R.T.: 9.162 min
Delta R.T.: -0.038 min
Response: 595482
Conc: 1.78 ng/ml



#32 AR-1260-2

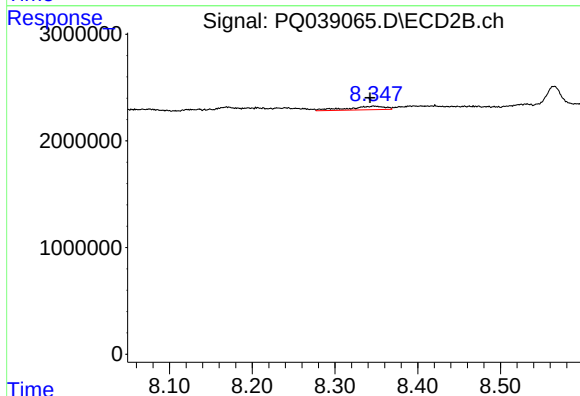
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 2173913
Conc: 9.86 ng/ml



#33 AR-1260-3

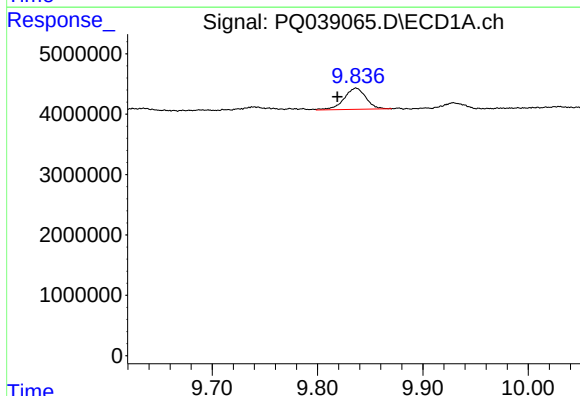
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 6884359
Conc: 24.99 ng/ml

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



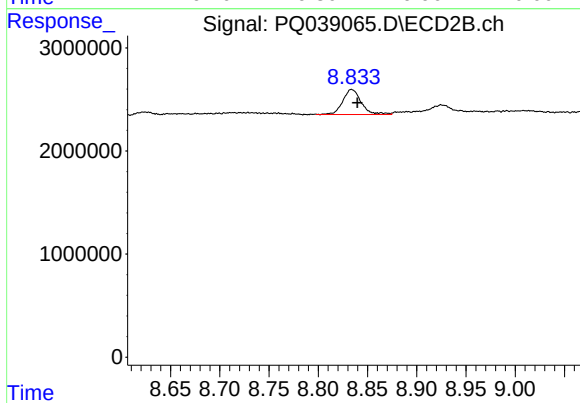
#33 AR-1260-3

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 1047219
Conc: 5.14 ng/ml



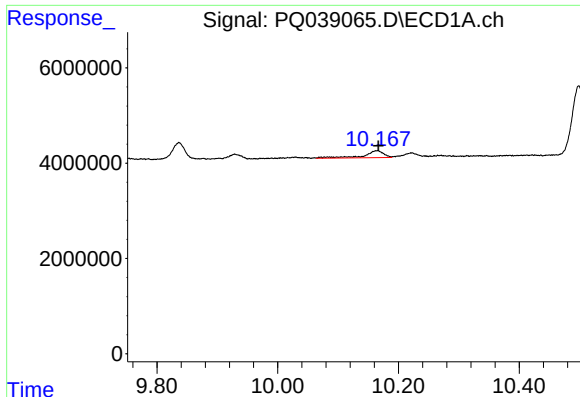
#34 AR-1260-4

R.T.: 9.837 min
Delta R.T.: 0.018 min
Response: 5065409
Conc: 15.50 ng/ml



#34 AR-1260-4

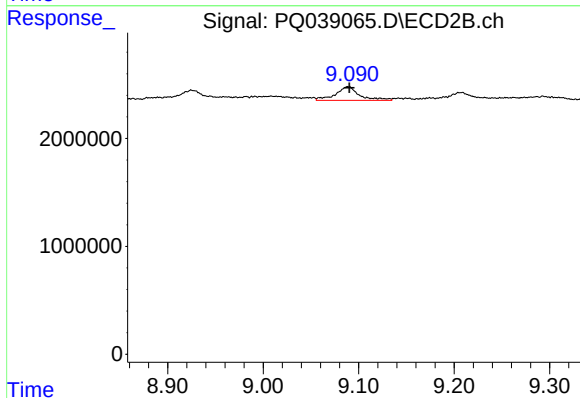
R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 3194703
Conc: 17.50 ng/ml



#35 AR-1260-5

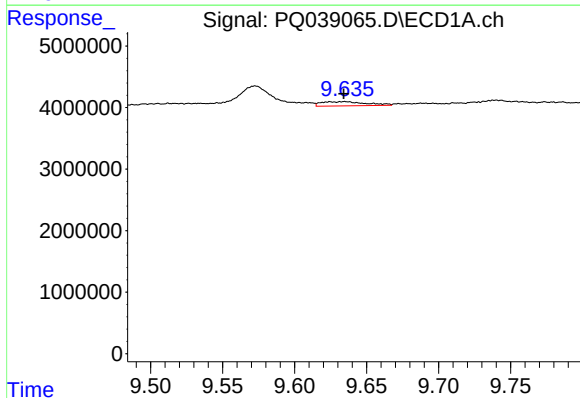
R.T.: 10.165 min
Delta R.T.: -0.001 min
Response: 3350974
Conc: 5.04 ng/ml

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



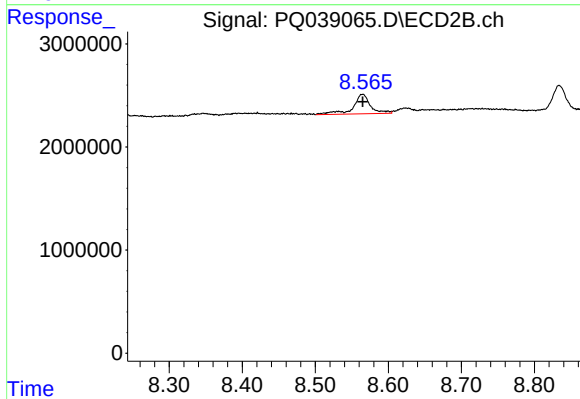
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 2211706
Conc: 4.95 ng/ml



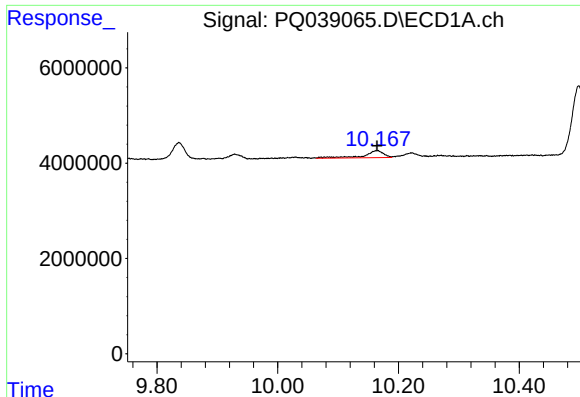
#36 AR-1262-1

R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 1499998
Conc: 10.66 ng/ml



#36 AR-1262-1

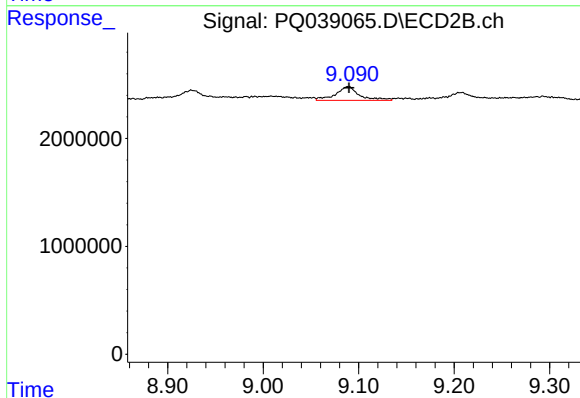
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 3101112
Conc: 13.93 ng/ml



#37 AR-1262-2

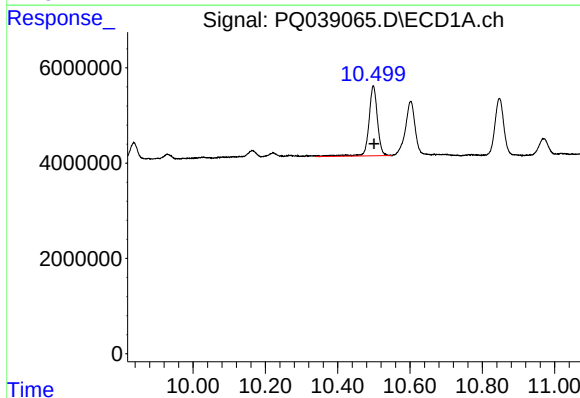
R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 3350974
Conc: 5.28 ng/ml

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



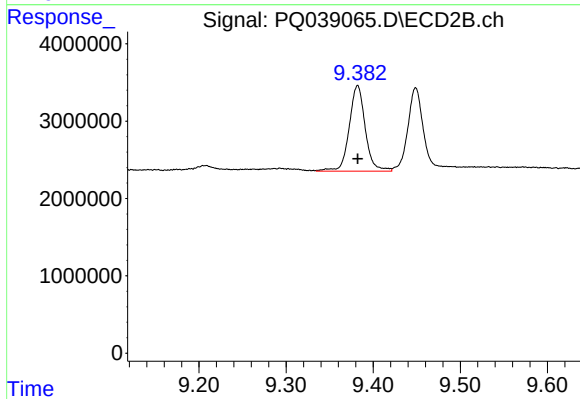
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 2211706
Conc: 5.12 ng/ml



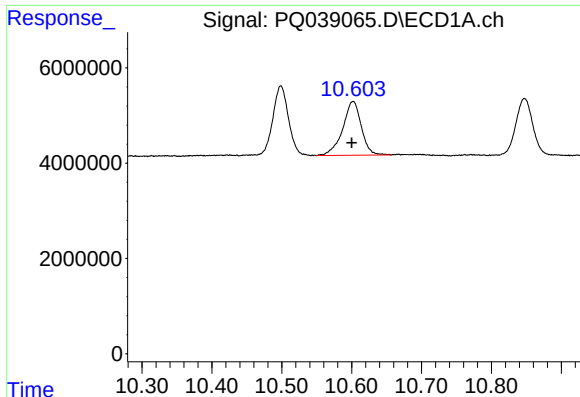
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: -0.003 min
Response: 24291541
Conc: 54.89 ng/ml



#38 AR-1262-3

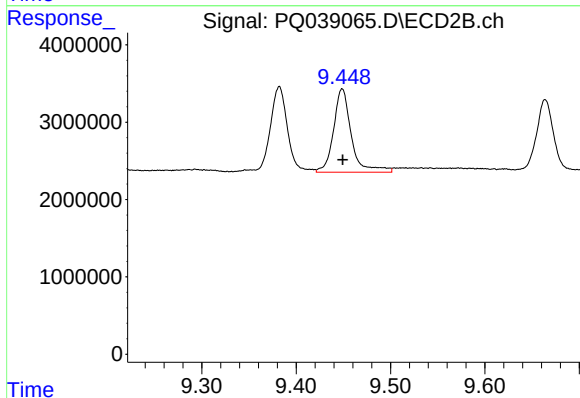
R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 14235178
Conc: 84.46 ng/ml



#39 AR-1262-4

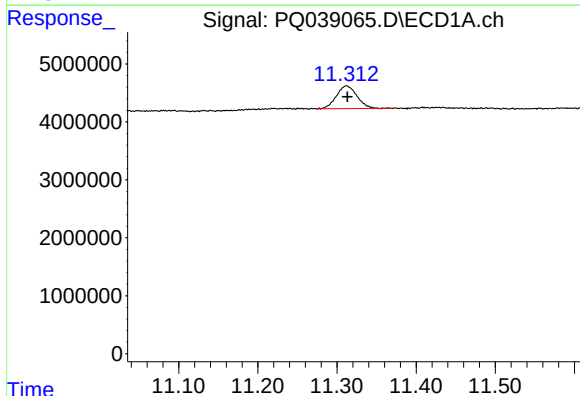
R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 20964427
Conc: 59.22 ng/ml

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



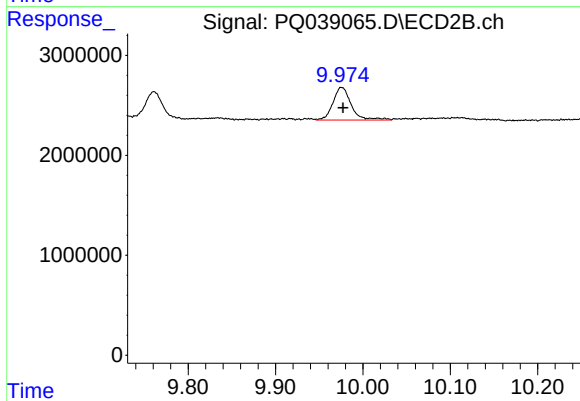
#39 AR-1262-4

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 14170612
Conc: 42.24 ng/ml



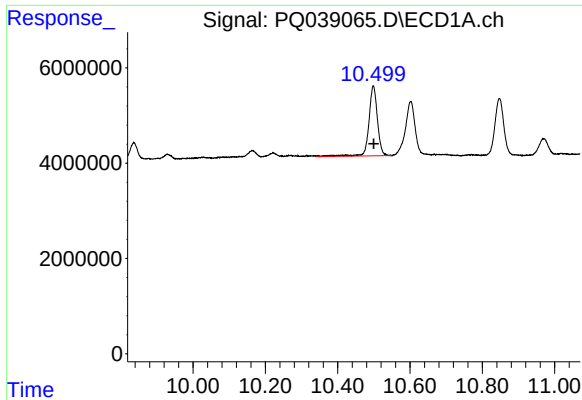
#40 AR-1262-5

R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 7118758
Conc: 28.16 ng/ml



#40 AR-1262-5

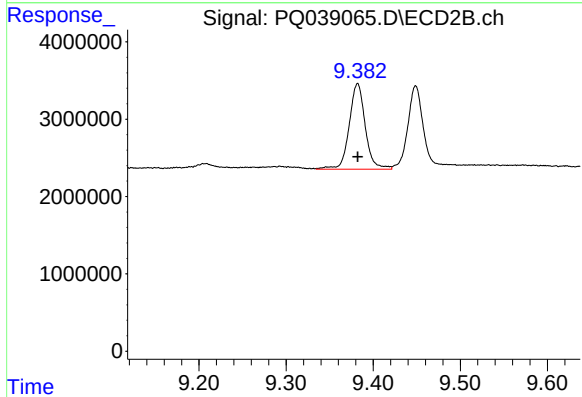
R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 4751210
Conc: 33.04 ng/ml



#41 AR-1268-1

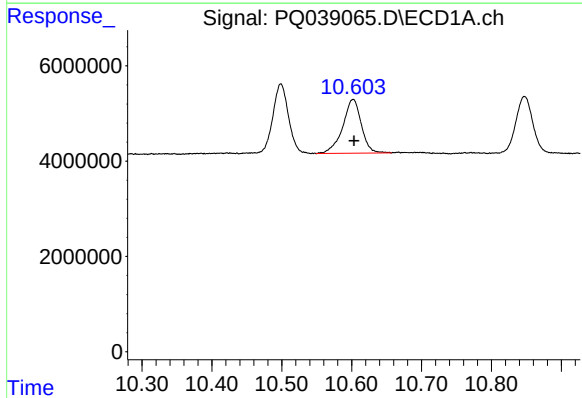
R.T.: 10.499 min
Delta R.T.: -0.002 min
Response: 24291541
Conc: 30.06 ng/ml

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



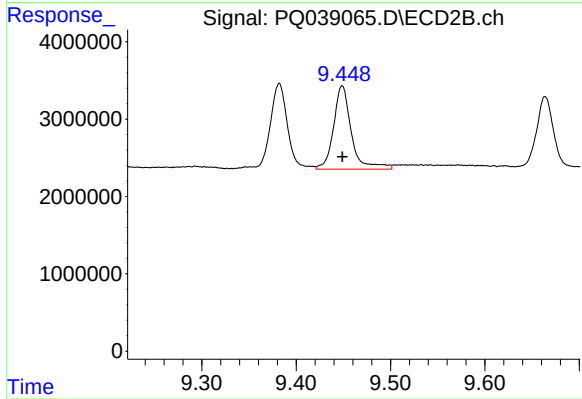
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 14235178
Conc: 27.55 ng/ml



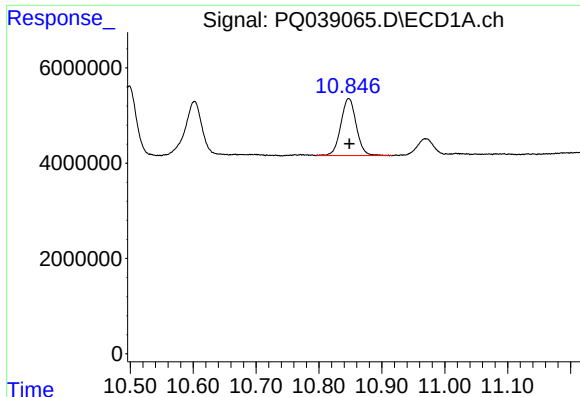
#42 AR-1268-2

R.T.: 10.602 min
Delta R.T.: -0.001 min
Response: 20964427
Conc: 26.29 ng/ml



#42 AR-1268-2

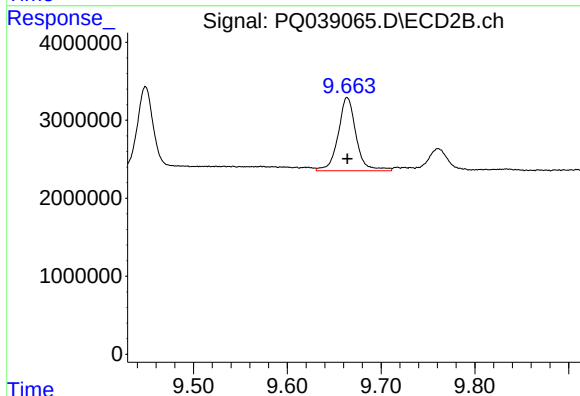
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 14170612
Conc: 28.73 ng/ml



#43 AR-1268-3

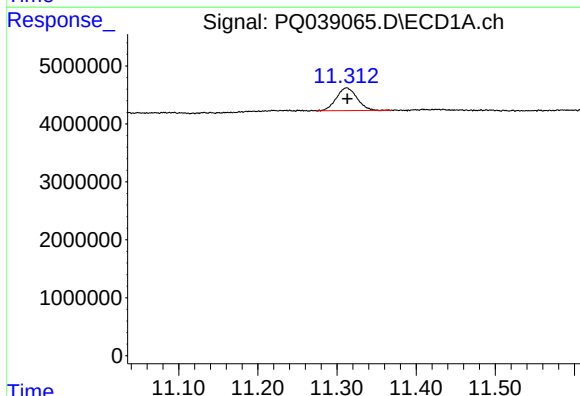
R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 20495882
Conc: 31.08 ng/ml

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



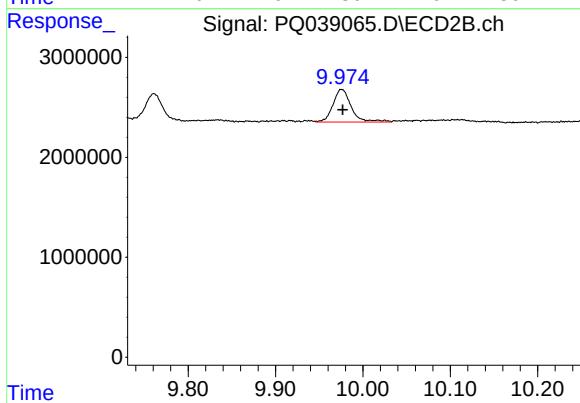
#43 AR-1268-3

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 12468834
Conc: 31.29 ng/ml



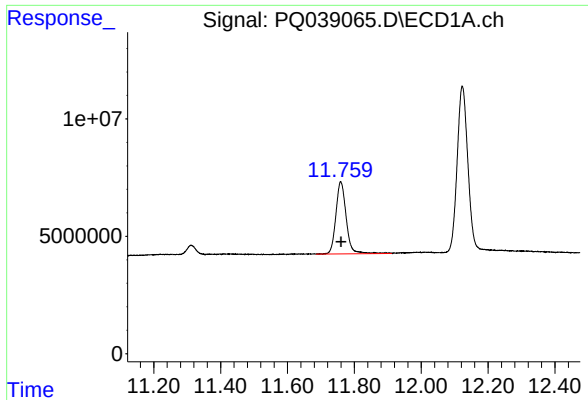
#44 AR-1268-4

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 7118758
Conc: 25.43 ng/ml



#44 AR-1268-4

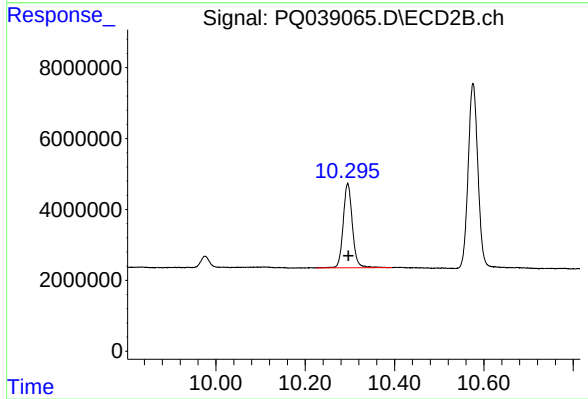
R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 4751210
Conc: 28.86 ng/ml



#45 AR-1268-5

R.T.: 11.759 min
Delta R.T.: -0.002 min
Response: 65936770
Conc: 28.95 ng/ml

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



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 33775240
Conc: 26.47 ng/ml