

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 13:58
 Operator : YP\AJ
 Sample : P5117-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:56:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.048	20390506	21305104	21.008	22.003
2) SA Decachlor...	10.677	9.201	24597215	21575712	19.655	19.074
Target Compounds						
5) L1 AR-1016-3	6.064f	5.339	718344	71388	21.697	2.640 #
6) L1 AR-1016-4	6.064f	5.339f	718344	71388	27.332	3.026 #
7) L1 AR-1016-5	0.000	5.610	0	224787	N.D.	7.583 #
9) L2 AR-1221-2	5.068	4.356	693860	483361	68.797	49.459 #
10) L2 AR-1221-3	5.068f	4.429	693860	115533	22.930	3.789 #
11) L3 AR-1232-1	5.068f	4.429	693860	115533	29.754	4.895 #
12) L3 AR-1232-2	5.616f	0.000	1403139	0	93.826	N.D. #
13) L3 AR-1232-3	0.000	5.339	0	71388	N.D.	6.368 #
14) L3 AR-1232-4	6.064f	0.000	718344	0	58.033	N.D. #
15) L3 AR-1232-5	0.000	5.610	0	224787	N.D.	18.246 #
18) L4 AR-1242-3	6.064f	5.339	718344	71388	25.785	3.355 #
19) L4 AR-1242-4	6.064f	0.000	718344	0	32.831	N.D. #
20) L4 AR-1242-5	0.000	5.964	0	242732	N.D.	8.842 #
22) L5 AR-1248-2	0.000	5.339f	0	71388	N.D.	2.233 #
24) L5 AR-1248-4	0.000	5.610	0	224787	N.D.	5.789 #
25) L5 AR-1248-5	0.000	6.051f	0	199063	N.D.	5.370 #
26) L6 AR-1254-1	0.000	5.964	0	242732	N.D.	4.003 #
27) L6 AR-1254-2	0.000	6.118	0	129938	N.D.	2.464 #
28) L6 AR-1254-3	0.000	6.526	0	388266	N.D.	4.663 #
29) L6 AR-1254-4	0.000	6.751	0	72774	N.D.	1.497 #
30) L6 AR-1254-5	8.066	7.171	1846422	189857	29.464	2.544 #
31) L7 AR-1260-1	0.000	6.655	0	107914	N.D.	1.939 #
32) L7 AR-1260-2	7.774	6.844	402842	267519	6.333	4.039 #
33) L7 AR-1260-3	0.000	7.001	0	109428	N.D.	1.768 #
34) L7 AR-1260-4	8.342	7.472	614447	97741	9.874	1.853 #
35) L7 AR-1260-5	8.662f	7.710	975527	167558	8.619	1.407 #
36) L8 AR-1262-1	8.342f	7.206	614447	72712	8.288	0.937 #
37) L8 AR-1262-2	8.662f	7.472	975527	97741	7.562	1.383 #
38) L8 AR-1262-3	0.000	8.001	0	95822	N.D.	1.628 #
39) L8 AR-1262-4	9.136	8.058	398940	132136	5.223	1.275 #
40) L8 AR-1262-5	0.000	8.587	0	97540	N.D.	1.924 #
41) L9 AR-1268-1	0.000	8.001	0	95822	N.D.	0.615 #
42) L9 AR-1268-2	9.136	8.058	398940	132136	2.850	0.933 #
43) L9 AR-1268-3	0.000	8.337f	0	63441	N.D.	0.510 #
44) L9 AR-1268-4	0.000	8.598	0	95437	N.D.	1.748 #
45) L9 AR-1268-5	0.000	8.912	0	242153	N.D.	0.643 #

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

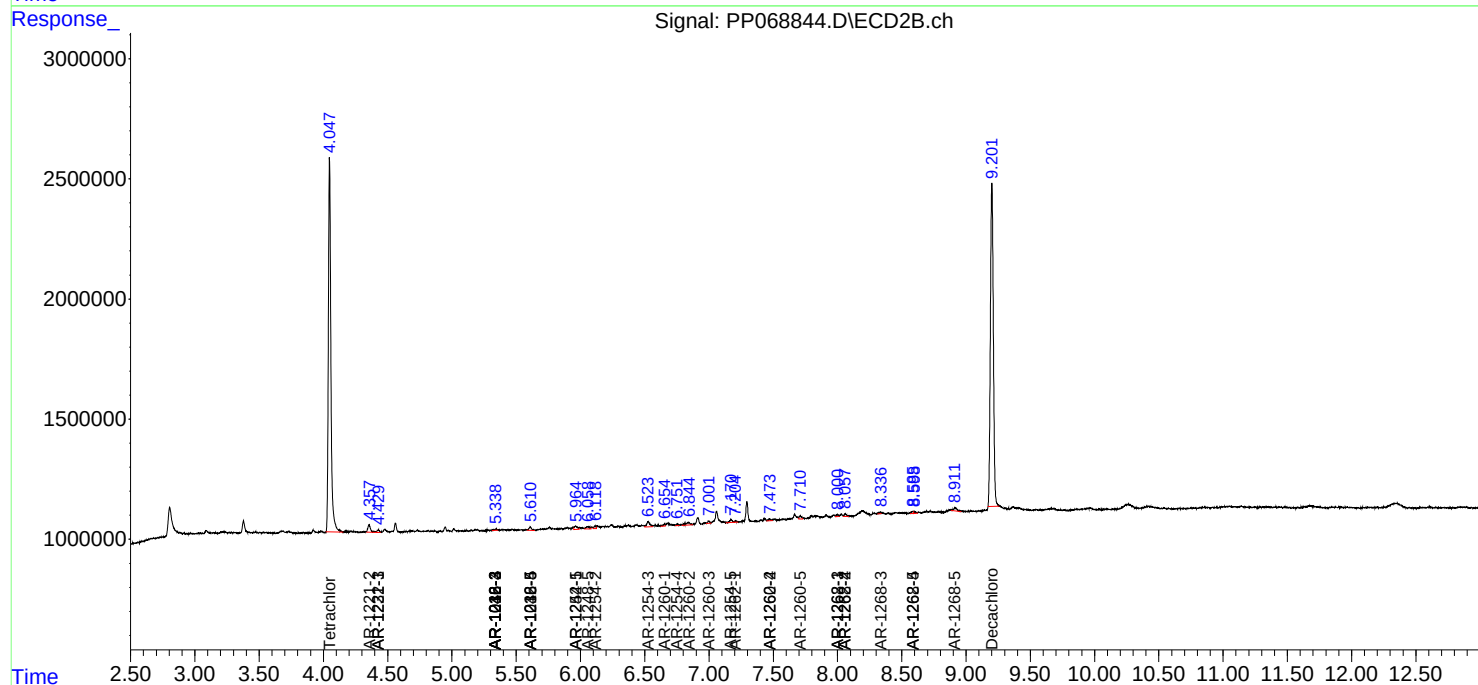
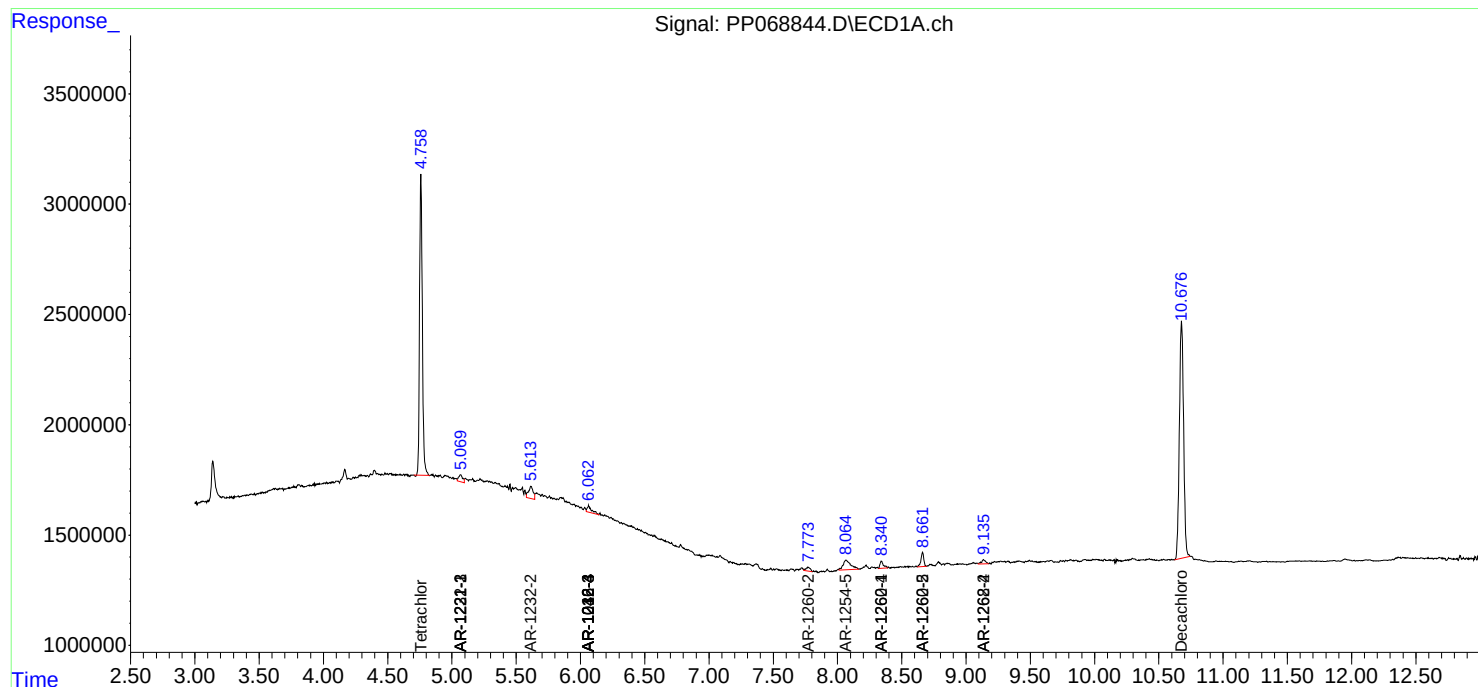
Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2

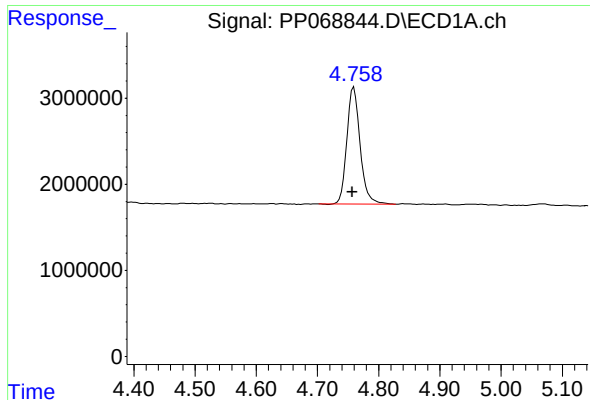
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 13:58
Operator : YP\AJ
Sample : P5117-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:56:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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

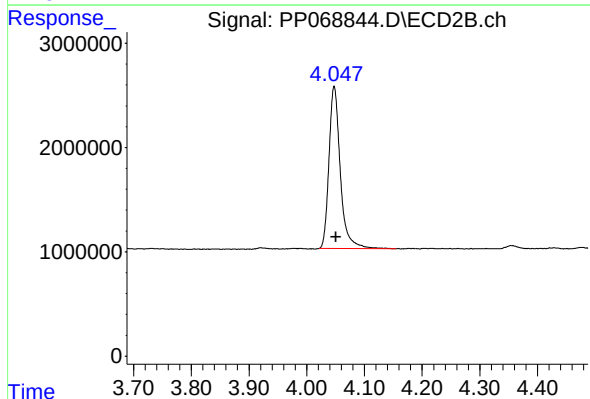
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 20390506
Conc: 21.01 ng/ml

Instrument :

ECD_P

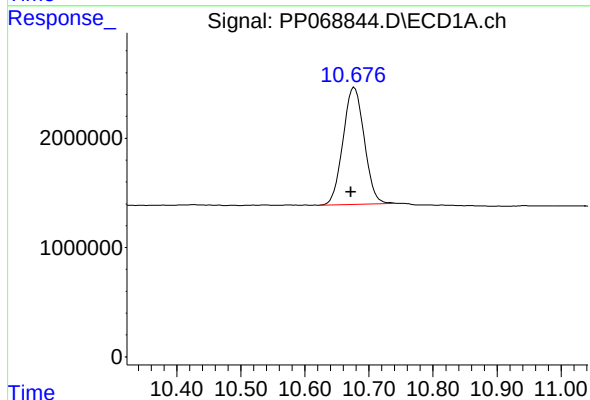
ClientSampleId :

TAPIAL2-IDW-SOIL-120424-00-T2



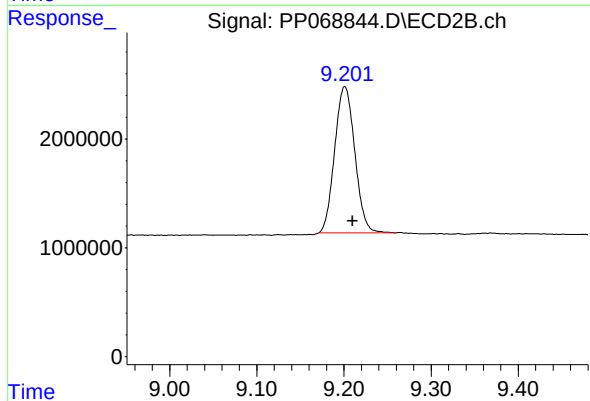
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 21305104
Conc: 22.00 ng/ml



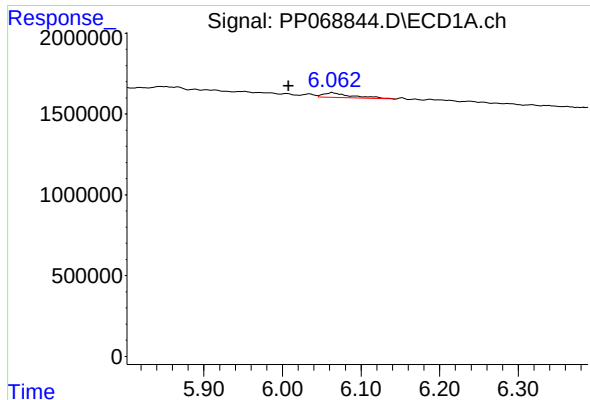
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 24597215
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

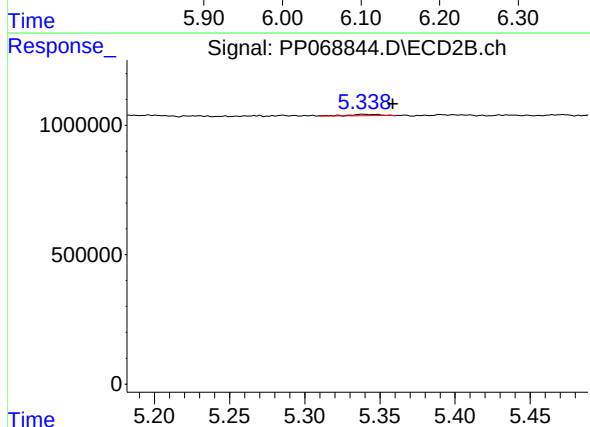
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 21575712
Conc: 19.07 ng/ml



#5 AR-1016-3

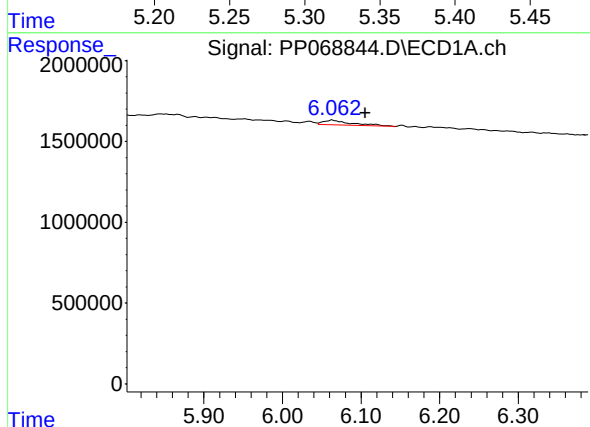
R.T.: 6.064 min
Delta R.T.: 0.056 min
Response: 718344
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



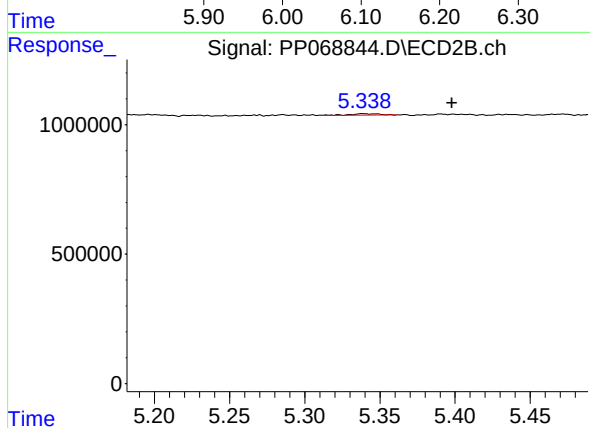
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 71388
Conc: 2.64 ng/ml



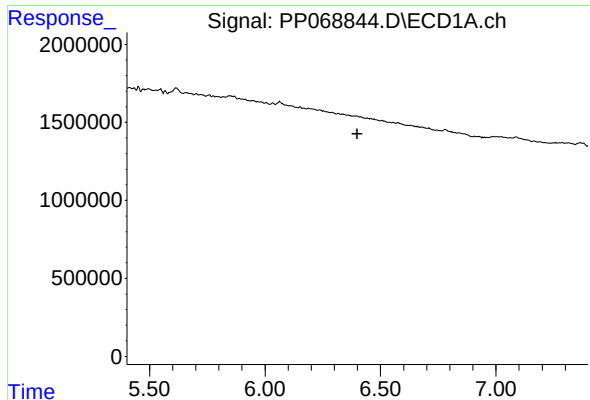
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.042 min
Response: 718344
Conc: 27.33 ng/ml



#6 AR-1016-4

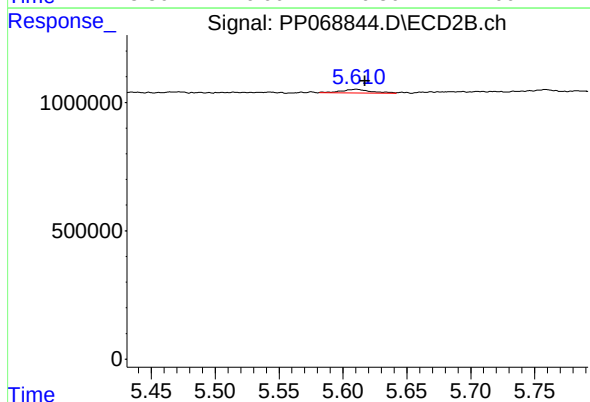
R.T.: 5.339 min
Delta R.T.: -0.059 min
Response: 71388
Conc: 3.03 ng/ml



#7 AR-1016-5

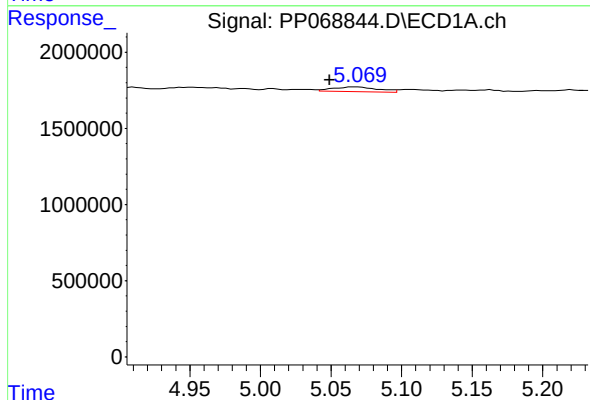
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



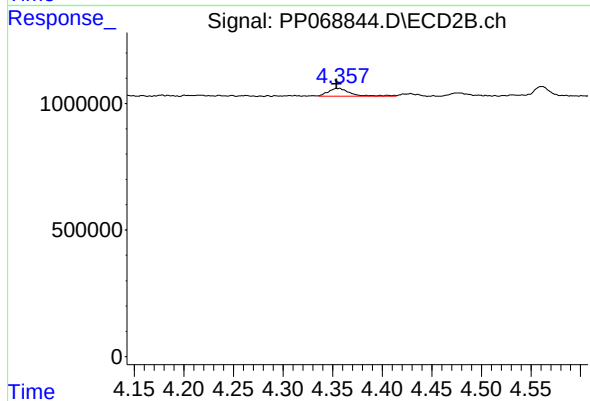
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 224787
Conc: 7.58 ng/ml



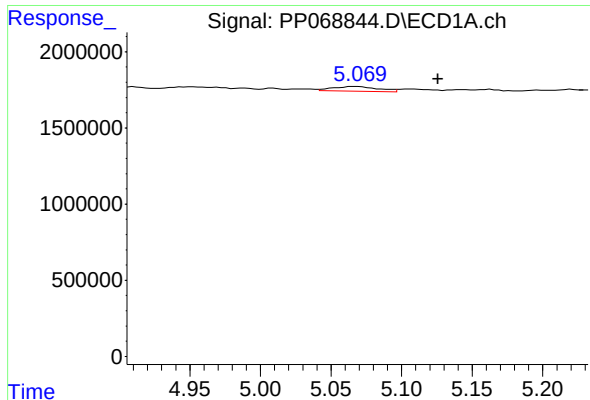
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 693860
Conc: 68.80 ng/ml



#9 AR-1221-2

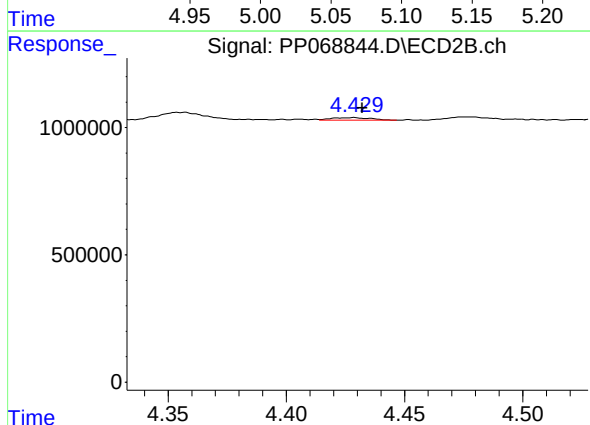
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 483361
Conc: 49.46 ng/ml



#10 AR-1221-3

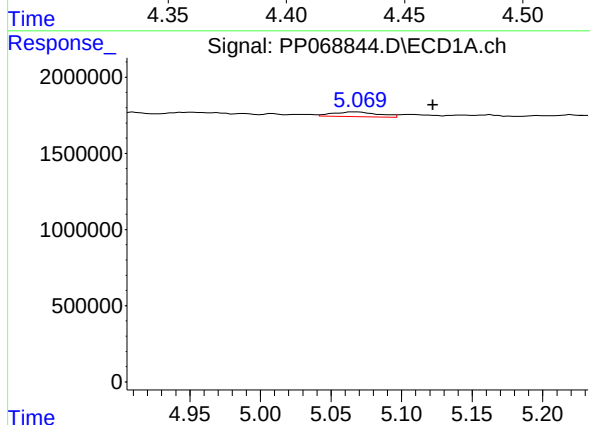
R.T.: 5.068 min
Delta R.T.: -0.058 min
Response: 693860
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



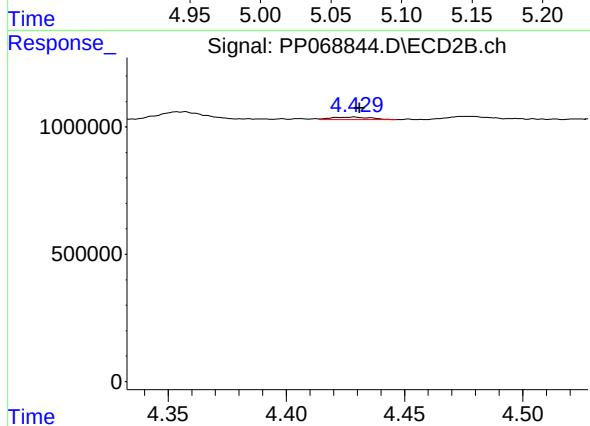
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 115533
Conc: 3.79 ng/ml



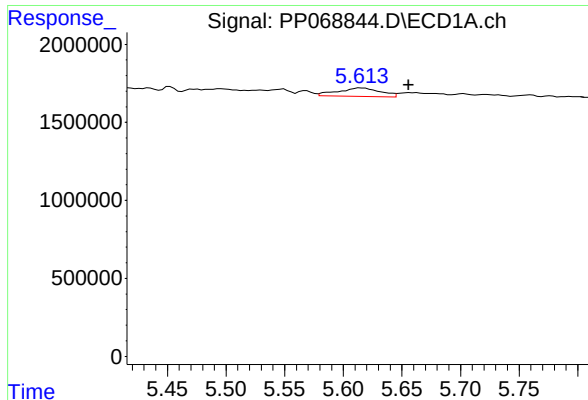
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.054 min
Response: 693860
Conc: 29.75 ng/ml



#11 AR-1232-1

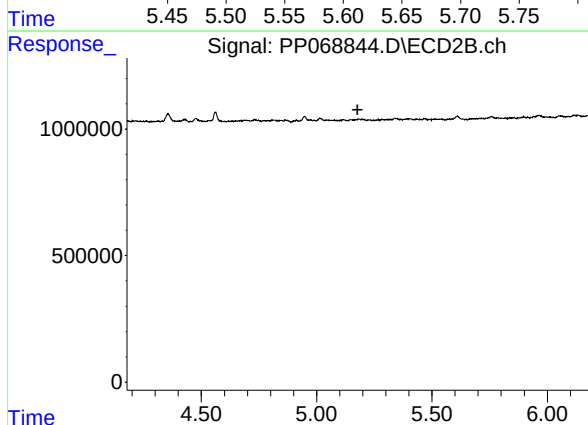
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 115533
Conc: 4.90 ng/ml



#12 AR-1232-2

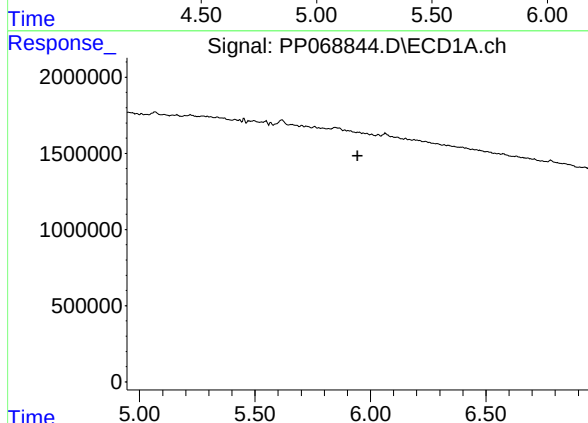
R.T.: 5.616 min
Delta R.T.: -0.040 min
Response: 1403139
Conc: 93.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



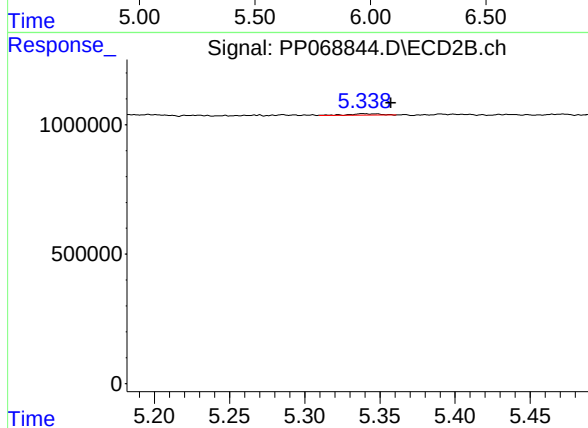
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



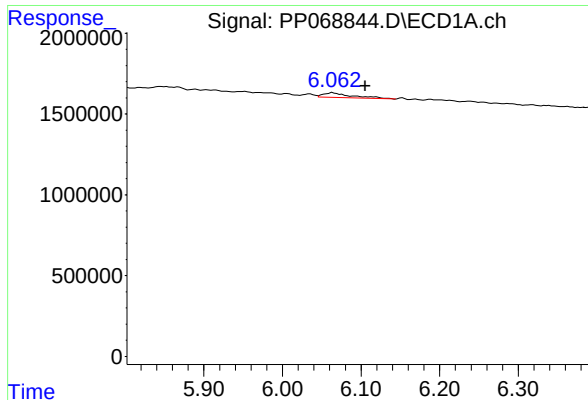
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

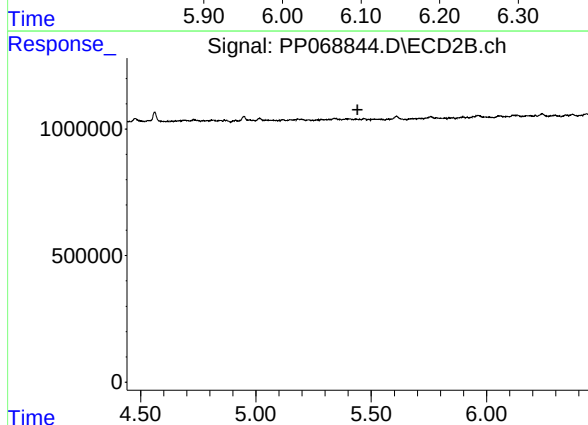
R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 71388
Conc: 6.37 ng/ml



#14 AR-1232-4

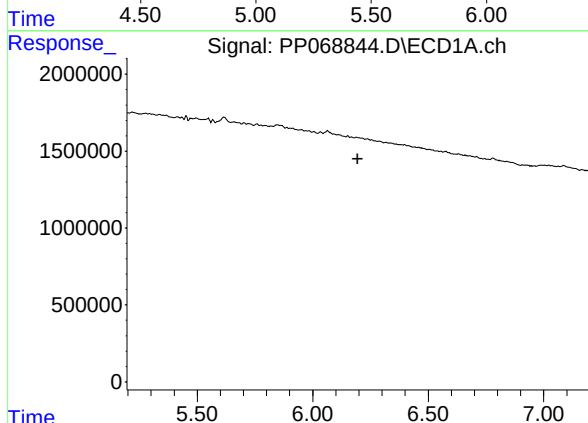
R.T.: 6.064 min
Delta R.T.: -0.041 min
Response: 718344
Conc: 58.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



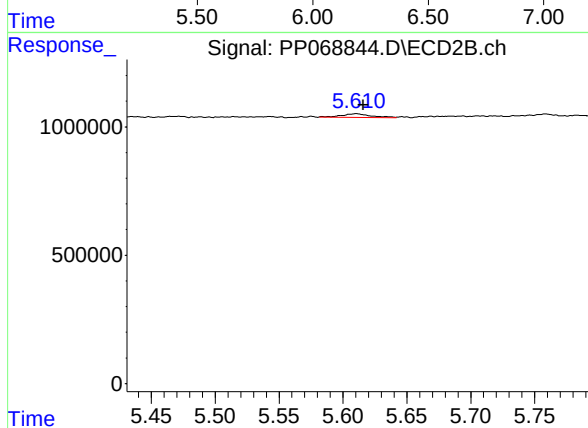
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



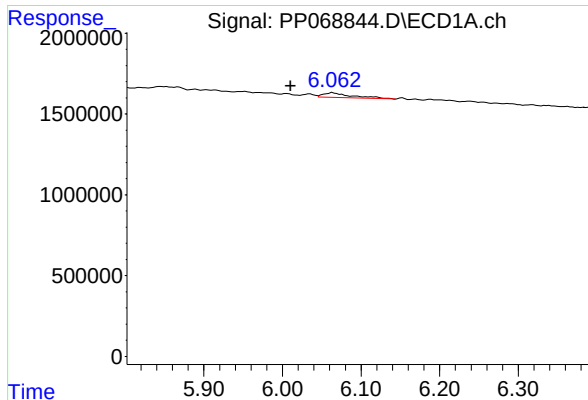
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

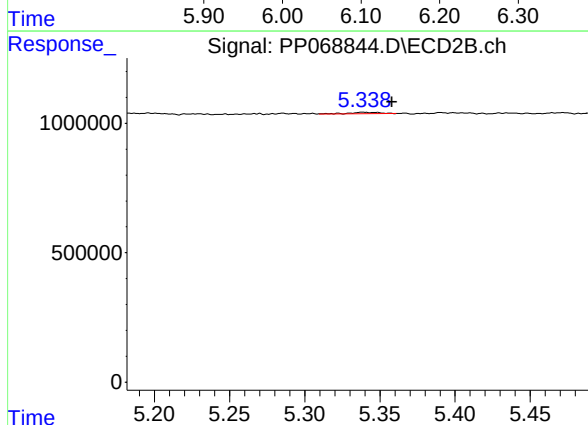
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 224787
Conc: 18.25 ng/ml



#18 AR-1242-3

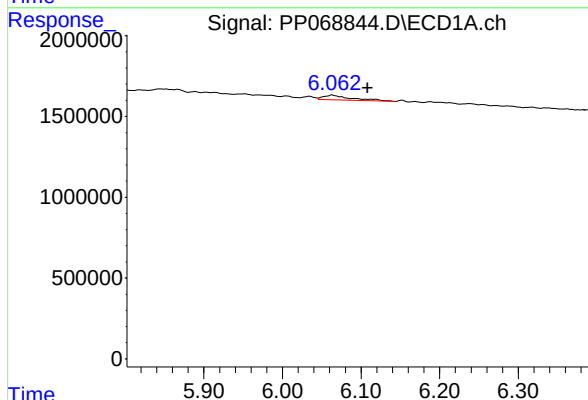
R.T.: 6.064 min
Delta R.T.: 0.053 min
Response: 718344
Conc: 25.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



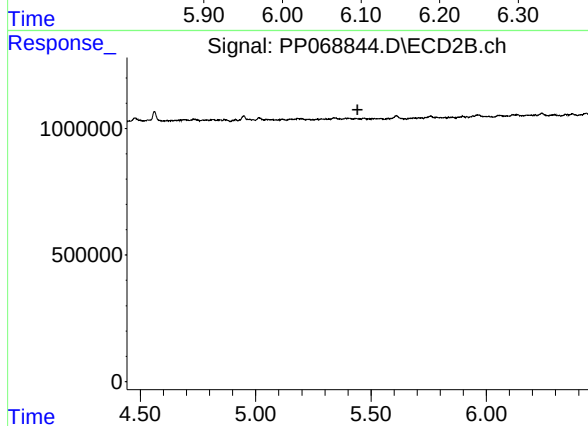
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 71388
Conc: 3.35 ng/ml



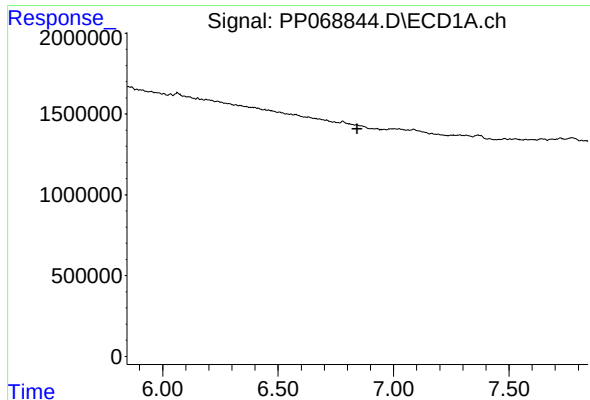
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: -0.045 min
Response: 718344
Conc: 32.83 ng/ml



#19 AR-1242-4

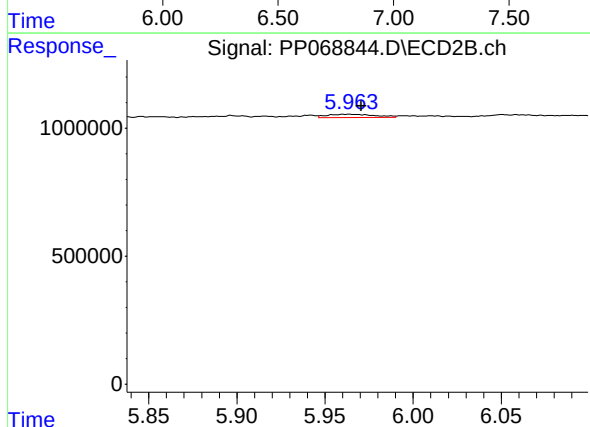
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

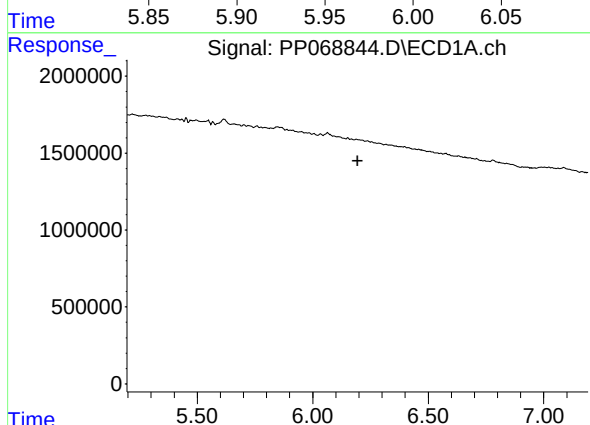
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



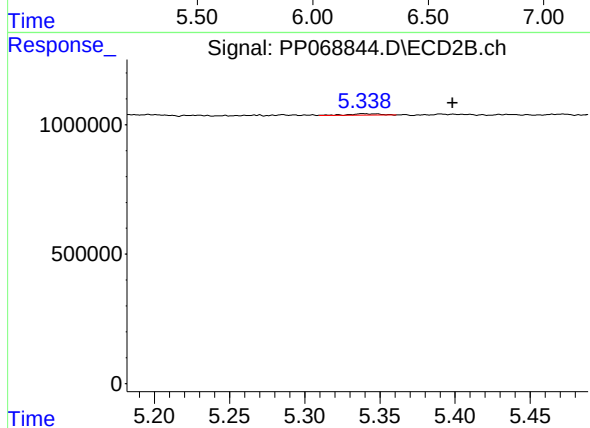
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 242732
Conc: 8.84 ng/ml



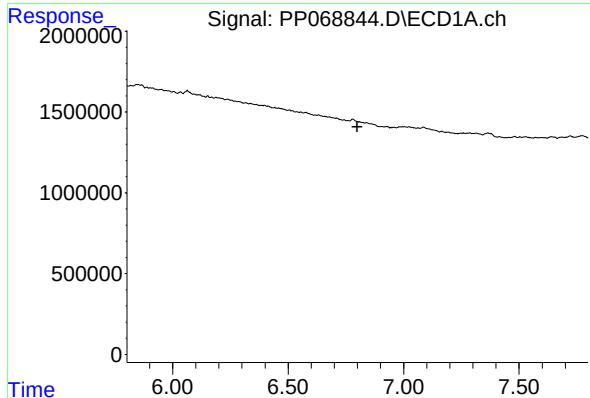
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

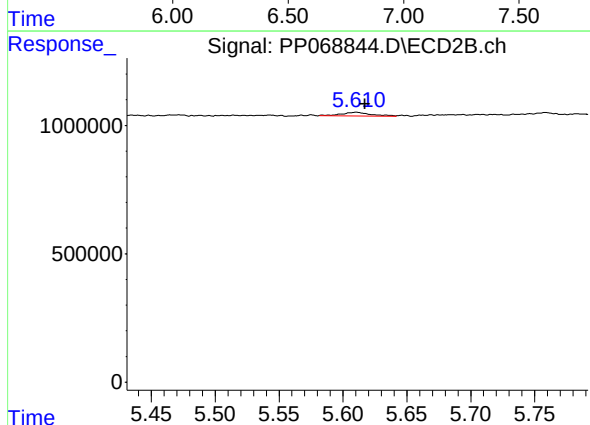
R.T.: 5.339 min
Delta R.T.: -0.059 min
Response: 71388
Conc: 2.23 ng/ml



#24 AR-1248-4

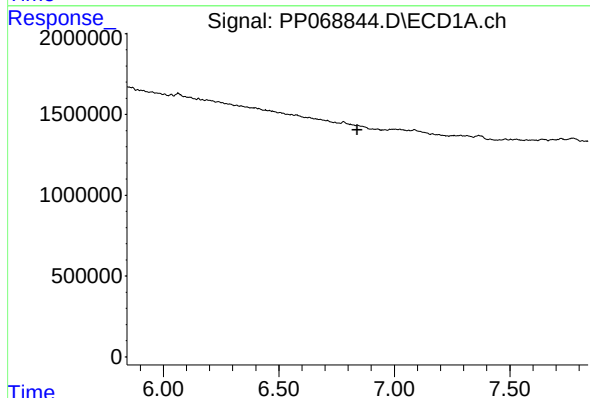
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



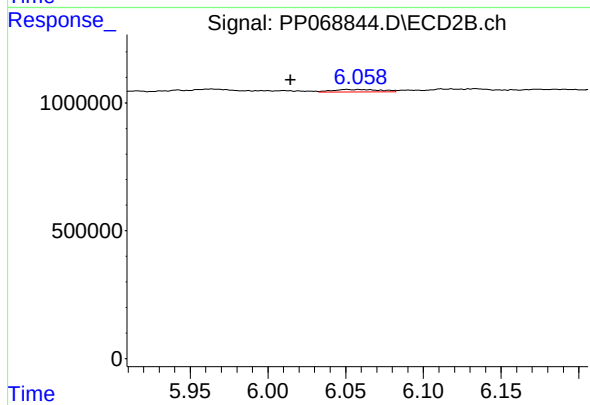
#24 AR-1248-4

R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 224787
Conc: 5.79 ng/ml



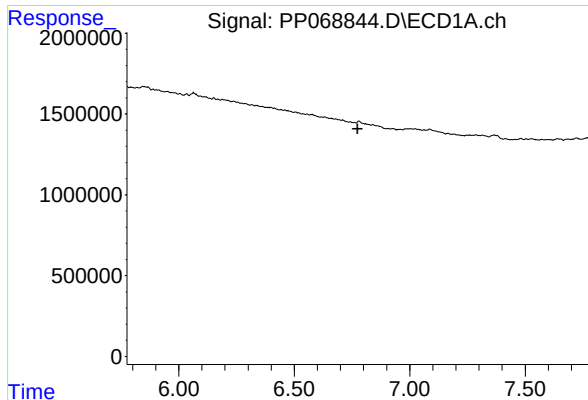
#25 AR-1248-5

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



#25 AR-1248-5

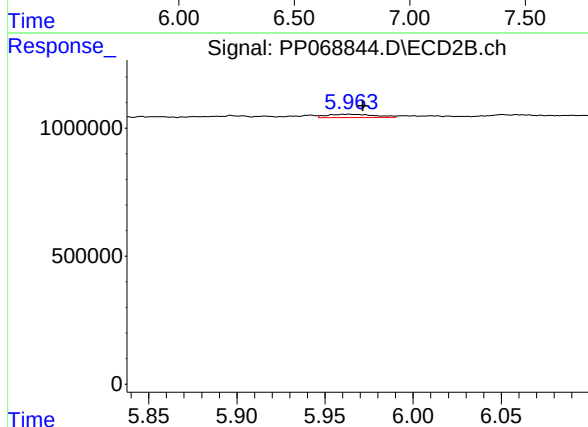
R.T.: 6.051 min
Delta R.T.: 0.036 min
Response: 199063
Conc: 5.37 ng/ml



#26 AR-1254-1

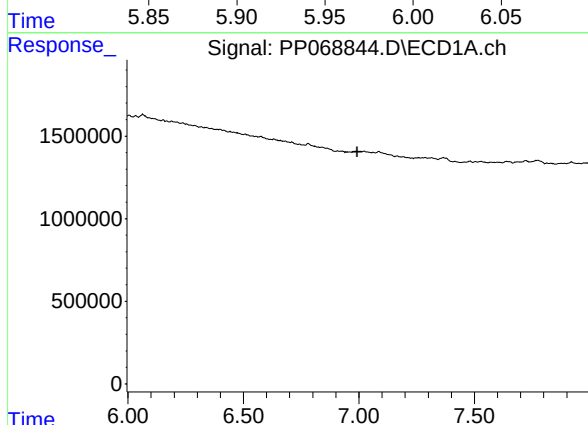
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



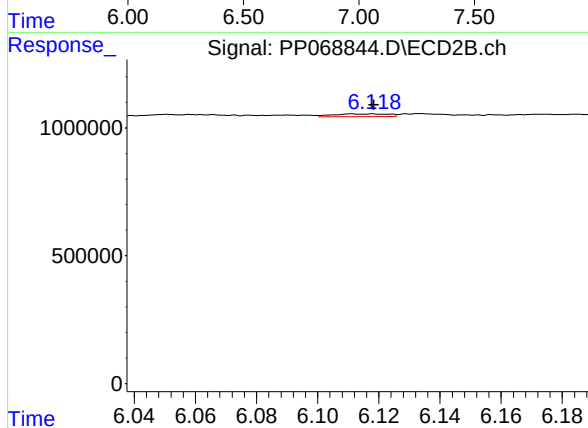
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 242732
Conc: 4.00 ng/ml



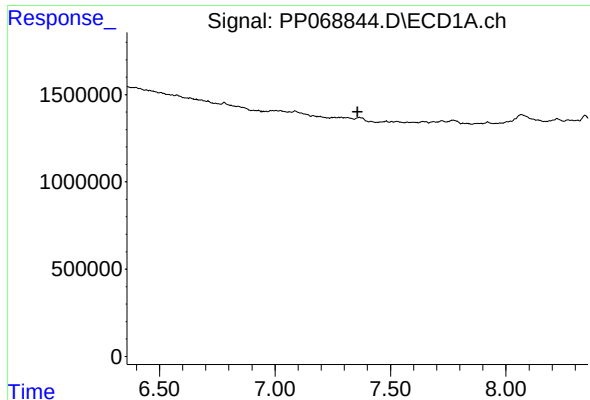
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

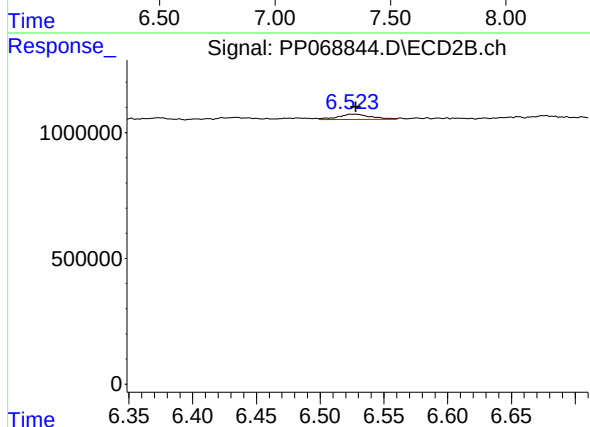
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 129938
Conc: 2.46 ng/ml



#28 AR-1254-3

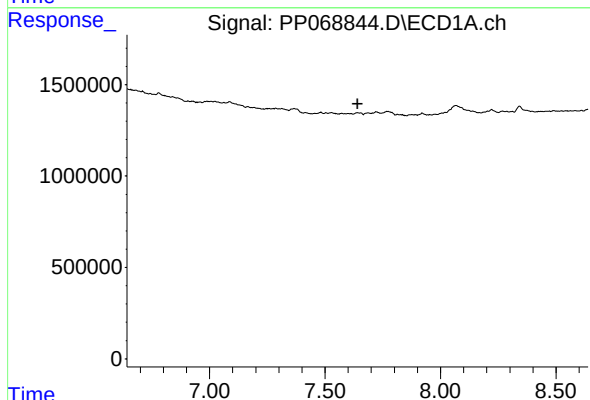
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



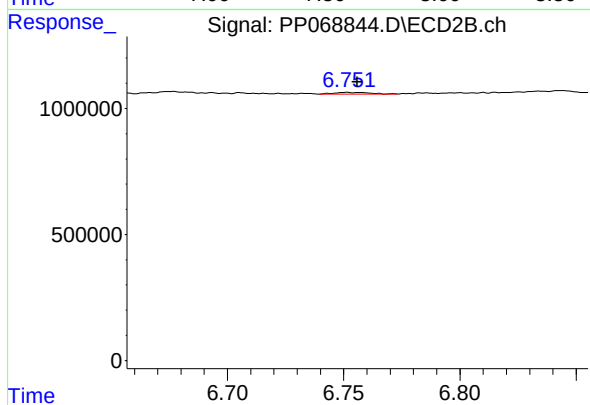
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 388266
Conc: 4.66 ng/ml



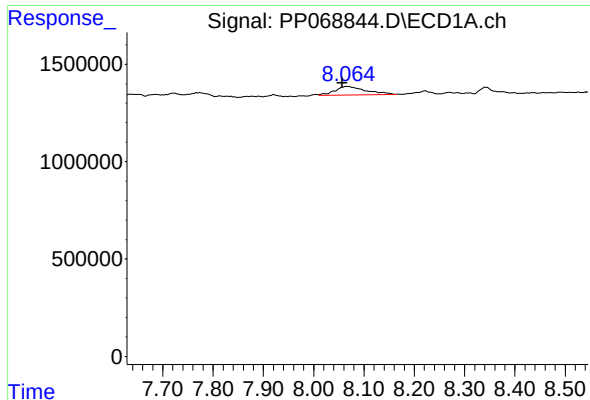
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#29 AR-1254-4

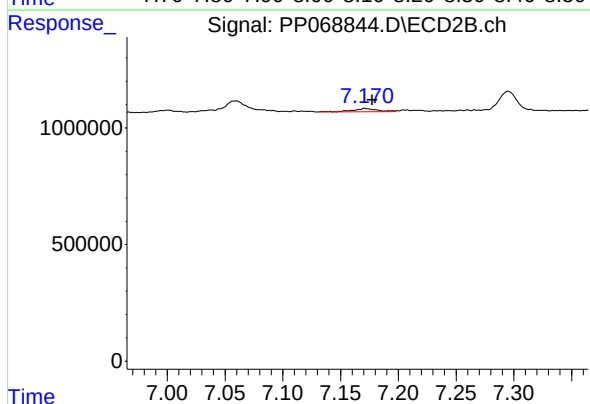
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 72774
Conc: 1.50 ng/ml



#30 AR-1254-5

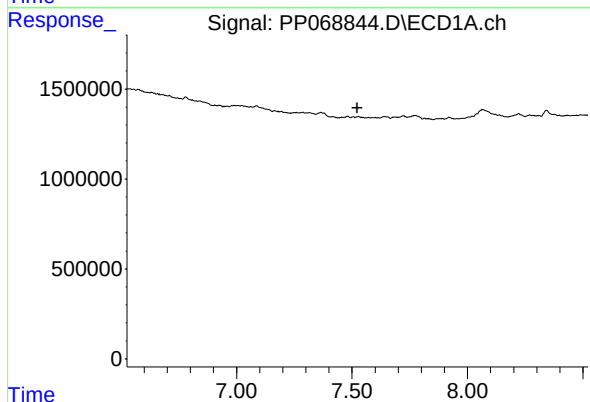
R.T.: 8.066 min
Delta R.T.: 0.008 min
Response: 1846422
Conc: 29.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



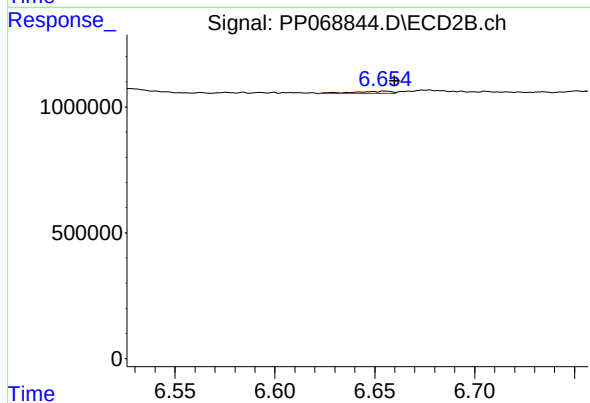
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 189857
Conc: 2.54 ng/ml



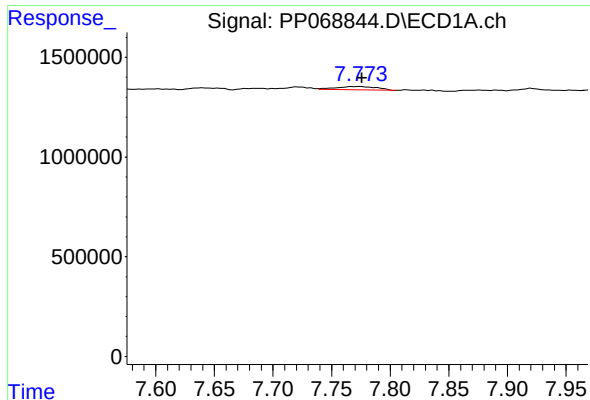
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.



#31 AR-1260-1

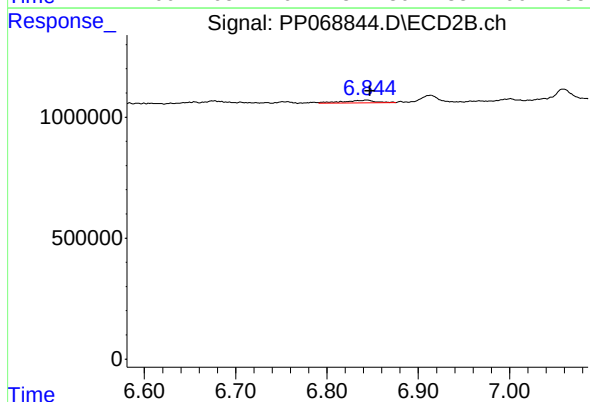
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 107914
Conc: 1.94 ng/ml



#32 AR-1260-2

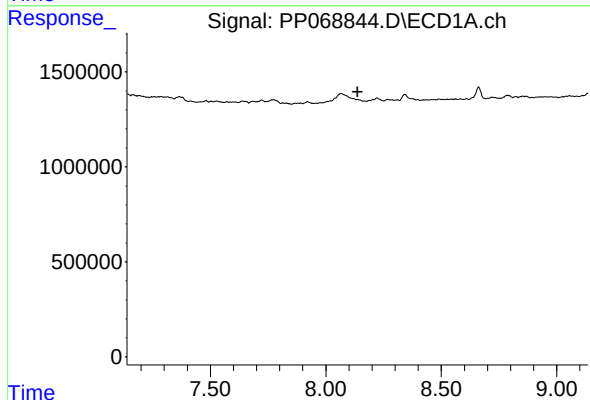
R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 402842
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



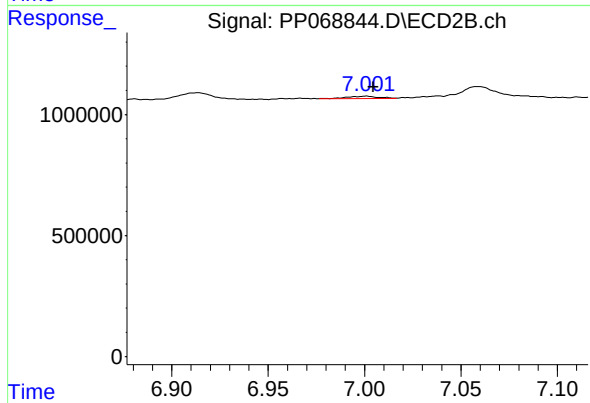
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 267519
Conc: 4.04 ng/ml



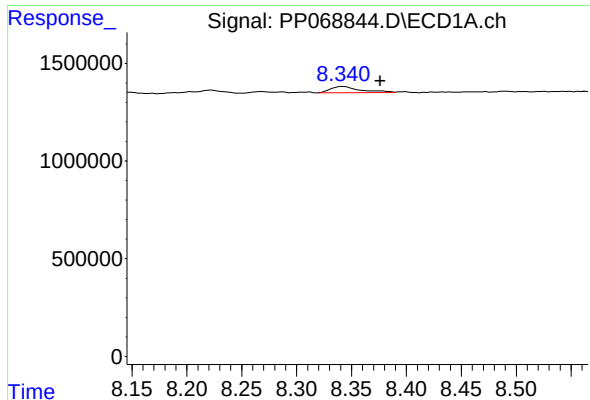
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.



#33 AR-1260-3

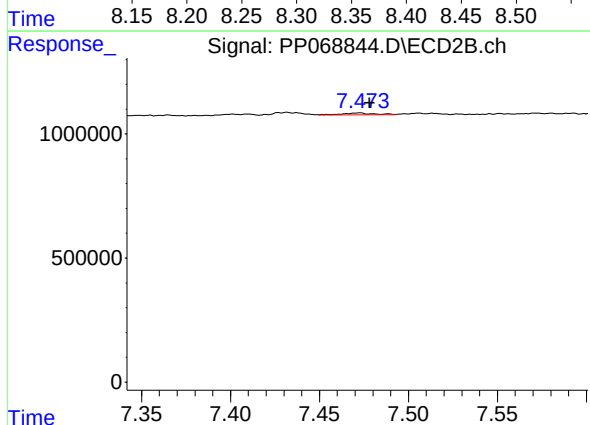
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 109428
Conc: 1.77 ng/ml



#34 AR-1260-4

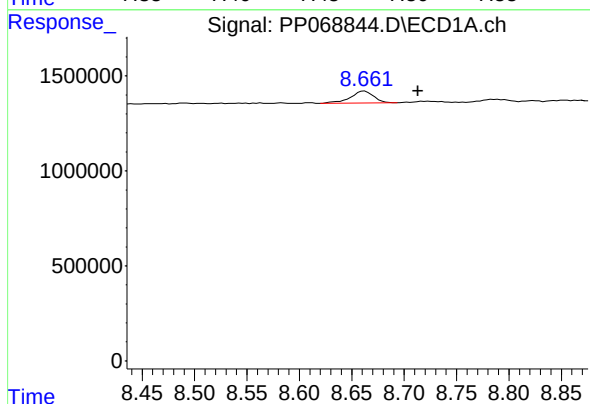
R.T.: 8.342 min
Delta R.T.: -0.034 min
Response: 614447
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



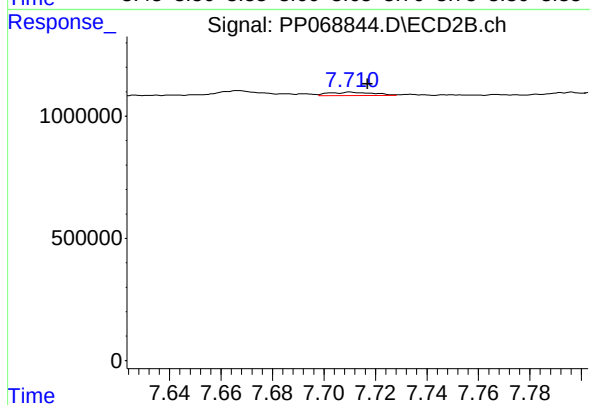
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 97741
Conc: 1.85 ng/ml



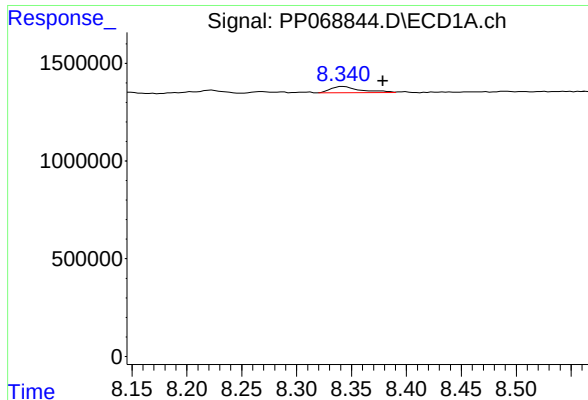
#35 AR-1260-5

R.T.: 8.662 min
Delta R.T.: -0.051 min
Response: 975527
Conc: 8.62 ng/ml



#35 AR-1260-5

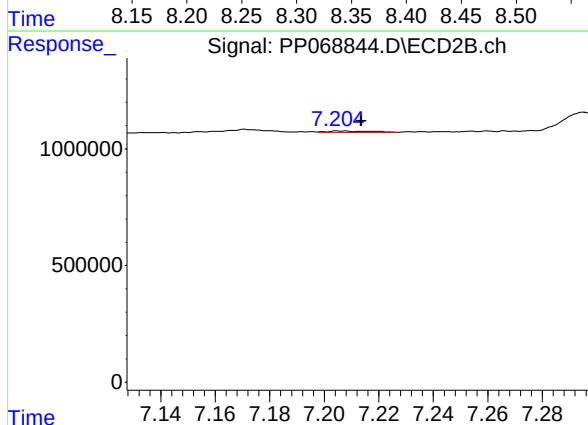
R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 167558
Conc: 1.41 ng/ml



#36 AR-1262-1

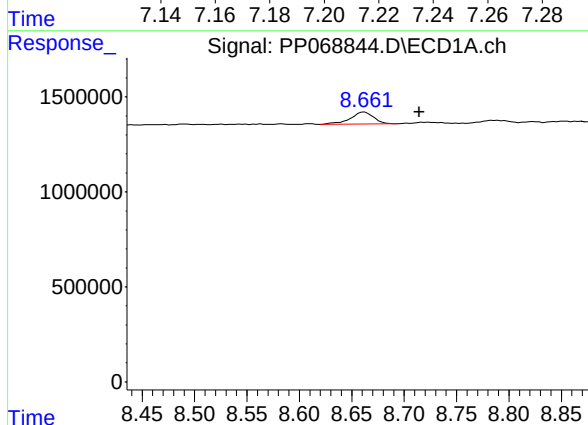
R.T.: 8.342 min
Delta R.T.: -0.037 min
Response: 614447
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



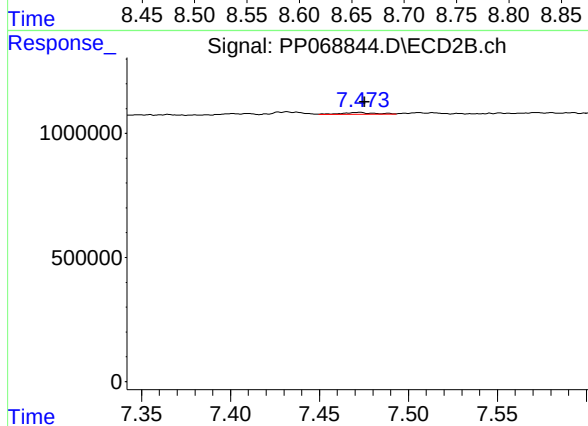
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 72712
Conc: 0.94 ng/ml



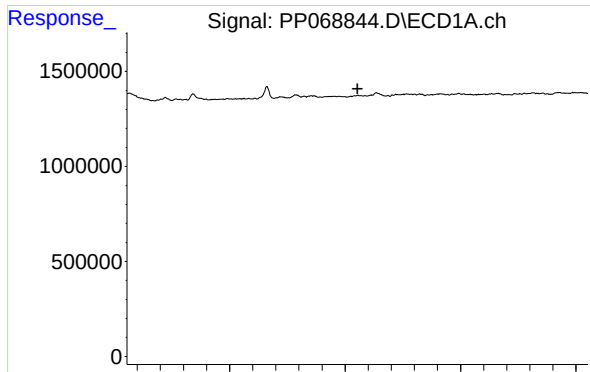
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: -0.052 min
Response: 975527
Conc: 7.56 ng/ml



#37 AR-1262-2

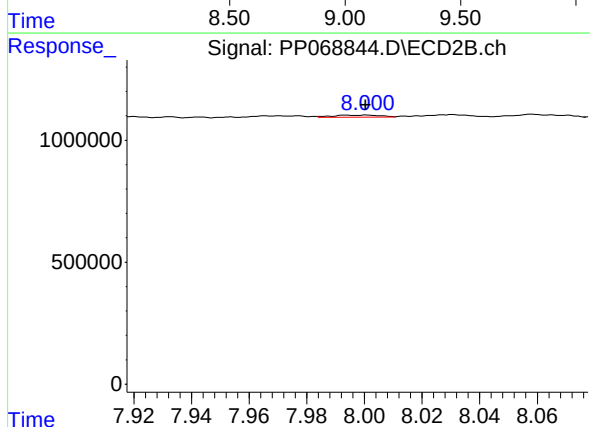
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 97741
Conc: 1.38 ng/ml



#38 AR-1262-3

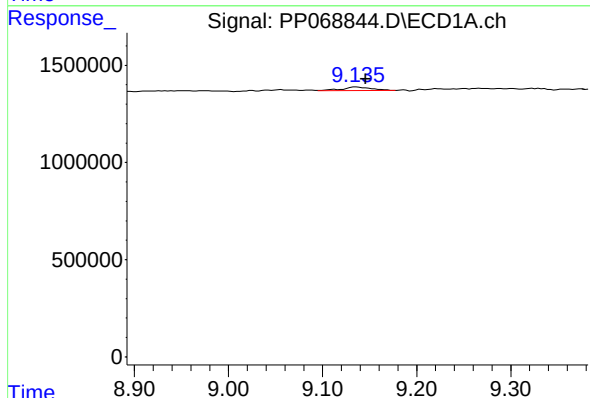
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



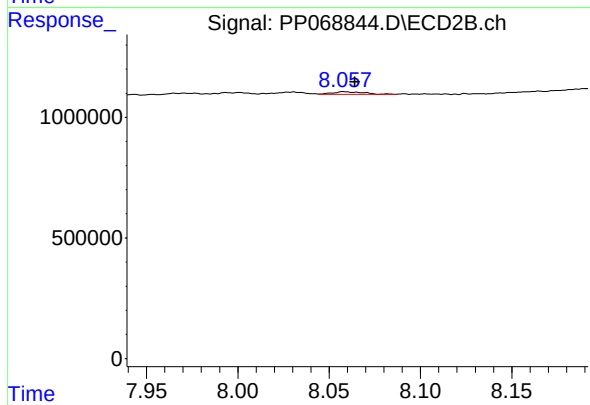
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 95822
Conc: 1.63 ng/ml



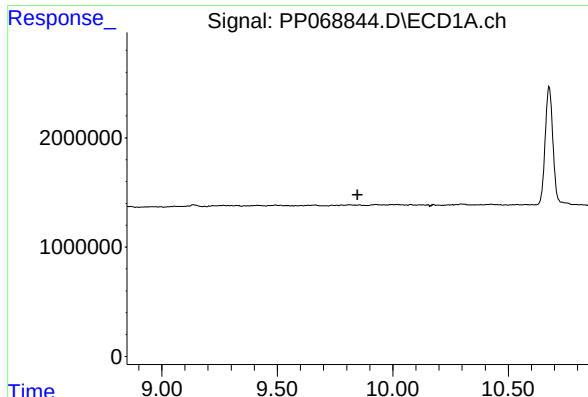
#39 AR-1262-4

R.T.: 9.136 min
Delta R.T.: -0.010 min
Response: 398940
Conc: 5.22 ng/ml



#39 AR-1262-4

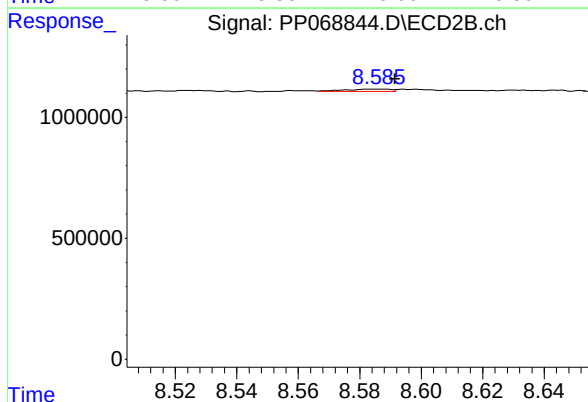
R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 132136
Conc: 1.28 ng/ml



#40 AR-1262-5

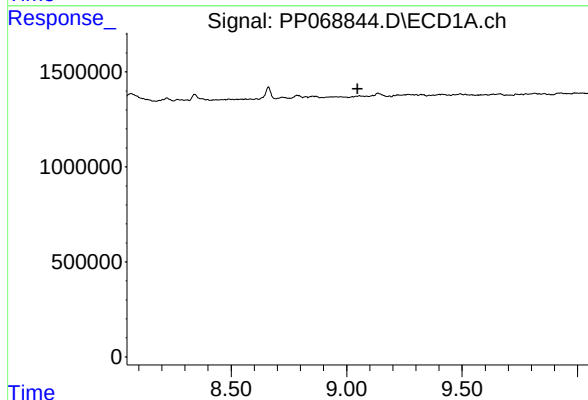
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



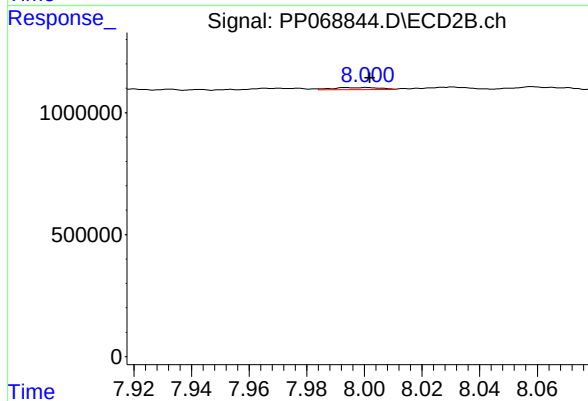
#40 AR-1262-5

R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 97540
Conc: 1.92 ng/ml



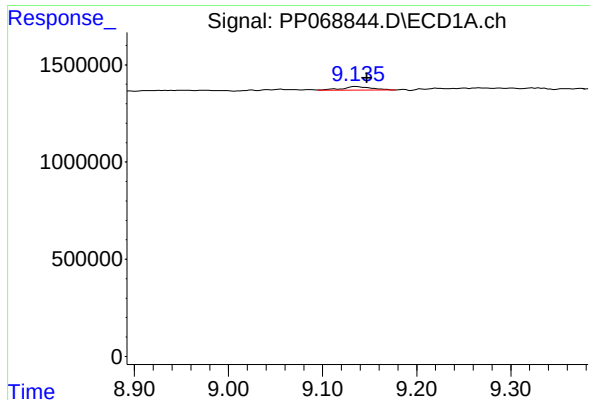
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

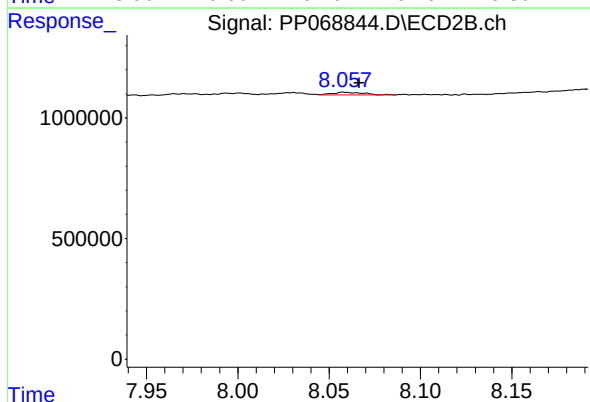
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 95822
Conc: 0.62 ng/ml



#42 AR-1268-2

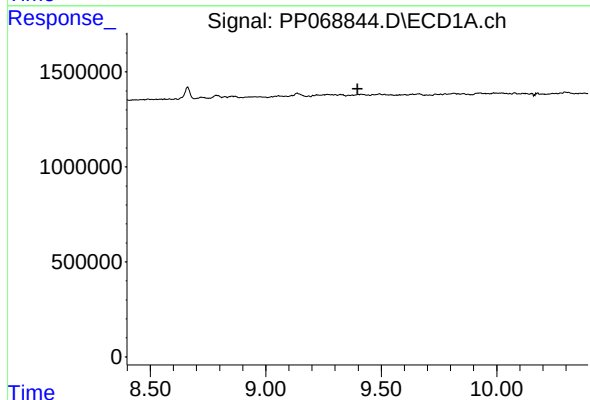
R.T.: 9.136 min
Delta R.T.: -0.011 min
Response: 398940
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



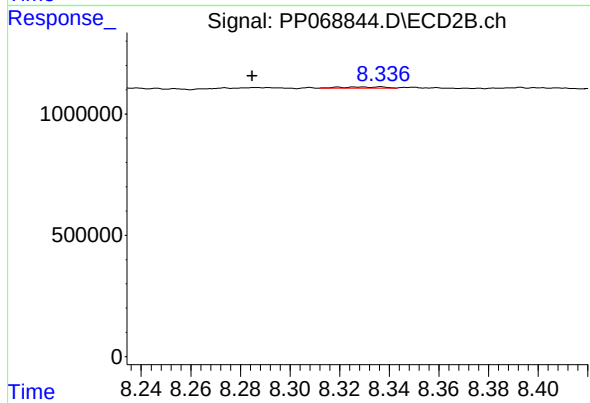
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 132136
Conc: 0.93 ng/ml



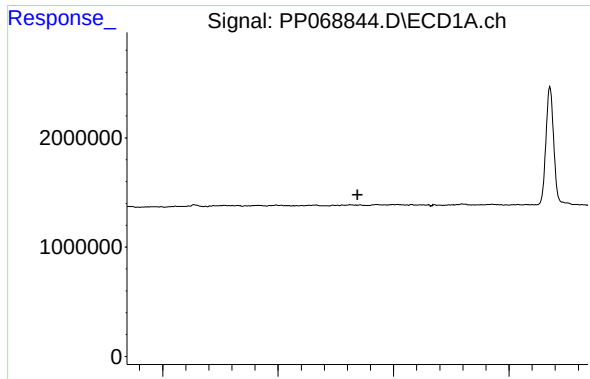
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

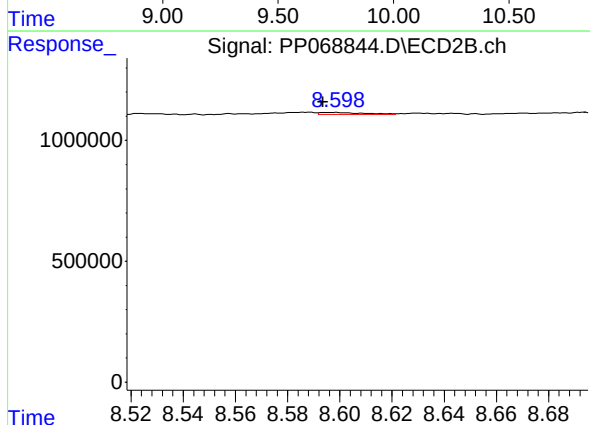
R.T.: 8.337 min
Delta R.T.: 0.052 min
Response: 63441
Conc: 0.51 ng/ml



#44 AR-1268-4

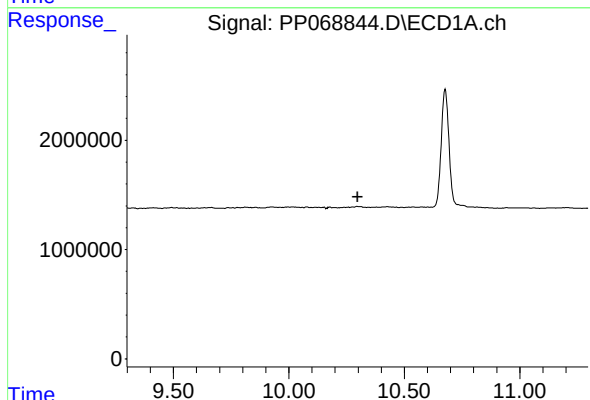
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



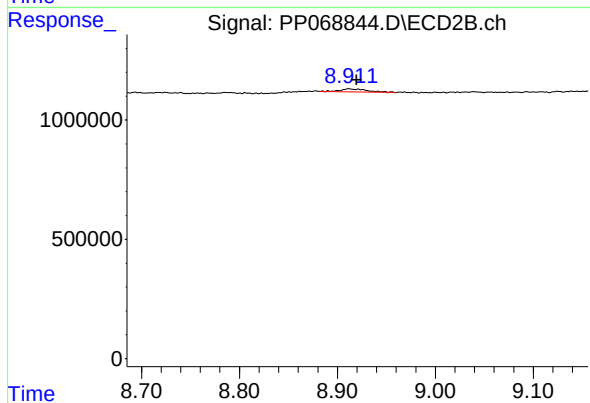
#44 AR-1268-4

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 95437
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 242153
Conc: 0.64 ng/ml