

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 12:54
 Operator : YP\AJ
 Sample : P4779-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:03:03 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...	4.758	4.052	19902175	19104970	20.505	19.731
2)	SA Decachlor...	10.676	9.212	28743876	25725983	22.968	22.743
Target Compounds							
3)	L1 AR-1016-1	5.853f	5.164	479069	34303	13.331	1.038 #
4)	L1 AR-1016-2	6.005f	5.184	255355	72727	4.823	1.556 #
5)	L1 AR-1016-3	6.005	5.348	255355	208265	7.713	7.702
6)	L1 AR-1016-4	0.000	5.410	0	103168	N.D.	4.372 #
7)	L1 AR-1016-5	0.000	5.615	0	250898	N.D.	8.464 #
9)	L2 AR-1221-2	5.069	4.360	557550	391543	55.282	40.064 #
10)	L2 AR-1221-3	5.069f	4.480f	557550	224571	18.425	7.365 #
11)	L3 AR-1232-1	5.069f	4.480f	557550	224571	23.909	9.515 #
12)	L3 AR-1232-2	5.616f	5.184	772592	72727	51.662	3.338 #
13)	L3 AR-1232-3	6.005f	5.348	255355	208265	10.192	18.577 #
14)	L3 AR-1232-4	0.000	5.444	0	31490	N.D.	2.874 #
15)	L3 AR-1232-5	0.000	5.615	0	250898	N.D.	20.365 #
16)	L4 AR-1242-1	0.000	5.164	0	34303	N.D.	1.234 #
17)	L4 AR-1242-2	6.005f	5.184	255355	72727	5.790	1.883 #
18)	L4 AR-1242-3	6.005	5.348	255355	208265	9.166	9.787
19)	L4 AR-1242-4	0.000	5.444	0	31490	N.D.	1.382 #
20)	L4 AR-1242-5	0.000	5.955	0	492828	N.D.	17.953 #
21)	L5 AR-1248-1	5.853f	5.164	479069	34303	21.231	1.570 #
22)	L5 AR-1248-2	0.000	5.410	0	103168	N.D.	3.227 #
23)	L5 AR-1248-3	0.000	5.444	0	31490	N.D.	0.940 #
24)	L5 AR-1248-4	0.000	5.615	0	250898	N.D.	6.462 #
25)	L5 AR-1248-5	0.000	5.998	0	267765	N.D.	7.224 #
26)	L6 AR-1254-1	0.000	5.955	0	492828	N.D.	8.127 #
27)	L6 AR-1254-2	6.989	6.142	134627	288226	1.973	5.466 #
28)	L6 AR-1254-3	0.000	6.534	0	351390	N.D.	4.220 #
29)	L6 AR-1254-4	7.644	6.766	303611	95884	5.642	1.972 #
30)	L6 AR-1254-5	8.075	7.178	1232841	504285	19.673	6.757 #
31)	L7 AR-1260-1	7.524	6.686	231629	753959	4.281	13.548 #
32)	L7 AR-1260-2	7.769	6.833	239796	320606	3.770	4.840 #
33)	L7 AR-1260-3	8.137	7.008	394201	93456	7.328	1.510 #
34)	L7 AR-1260-4	8.391	7.480	378070	101482	6.076	1.924 #
35)	L7 AR-1260-5	8.718	7.676f	85129	595277	0.752	4.999 #
36)	L8 AR-1262-1	8.391	7.219	378070	200591	5.100	2.585 #
37)	L8 AR-1262-2	8.718	7.480	85129	101482	0.660	1.436 #
38)	L8 AR-1262-3	0.000	8.038f	0	495832	N.D.	8.426 #
39)	L8 AR-1262-4	9.133	8.070	385339	153712	5.045	1.484 #
41)	L9 AR-1268-1	0.000	8.038f	0	495832	N.D.	3.184 #
42)	L9 AR-1268-2	9.133	8.070	385339	153712	2.753	1.086 #
43)	L9 AR-1268-3	9.406	8.287	283377	247319	2.255	1.986

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 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
45) L9	AR-1268-5	10.354f	8.931	458422	123403	1.155	0.328 #

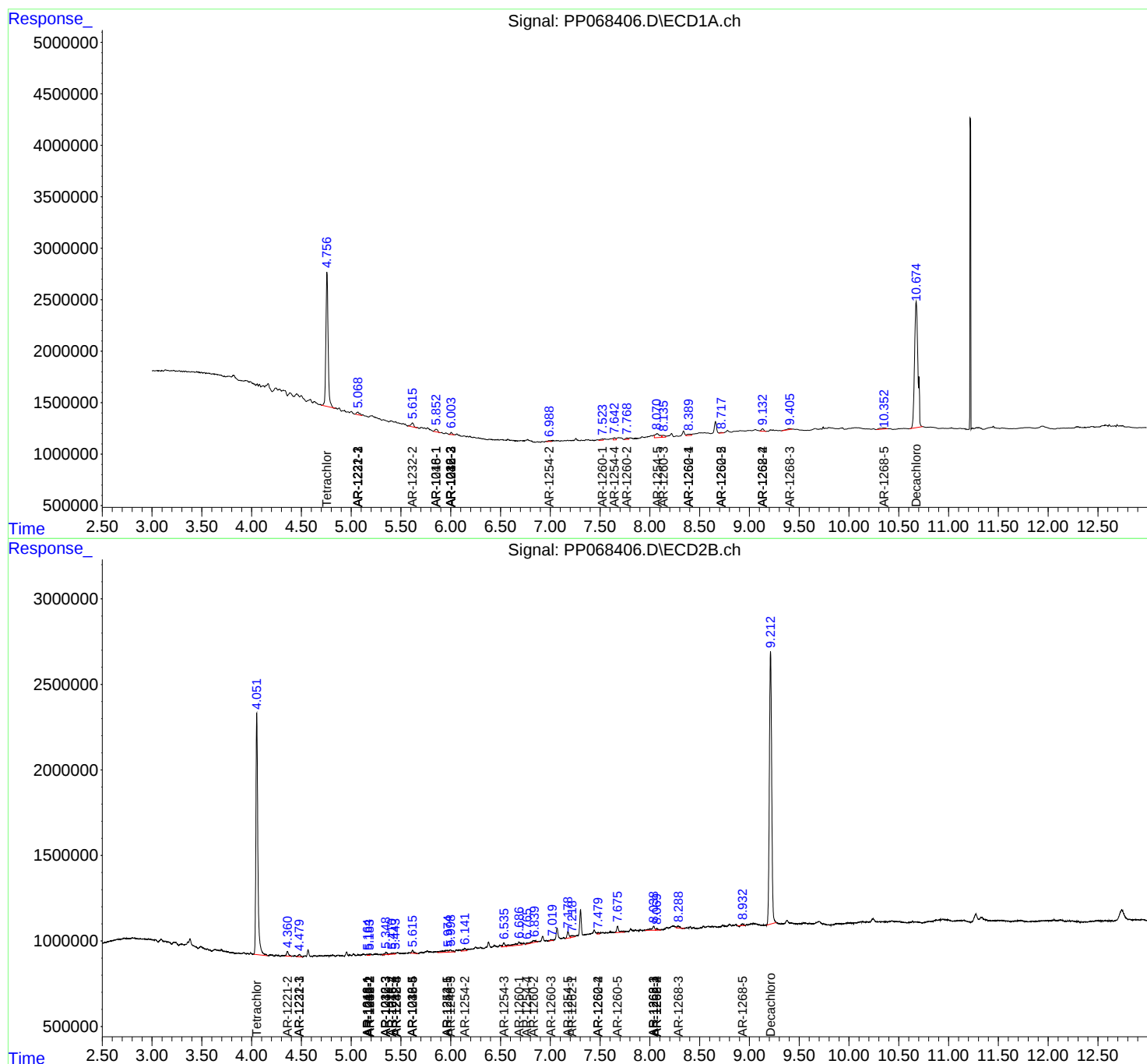
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

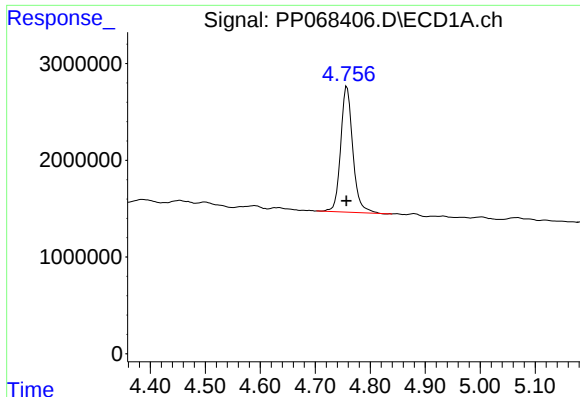
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
Data File : PP068406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Integration File signal 1: autoint1.e
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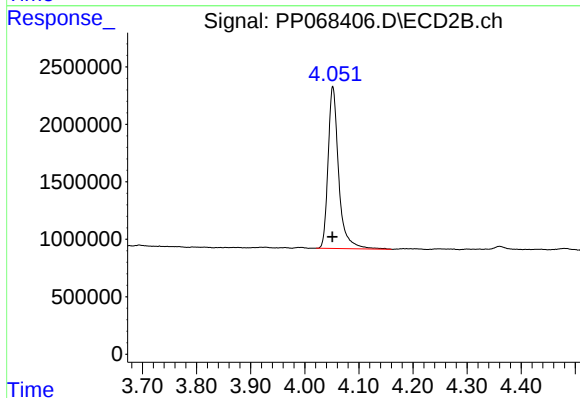




#1 Tetrachloro-m-xylene

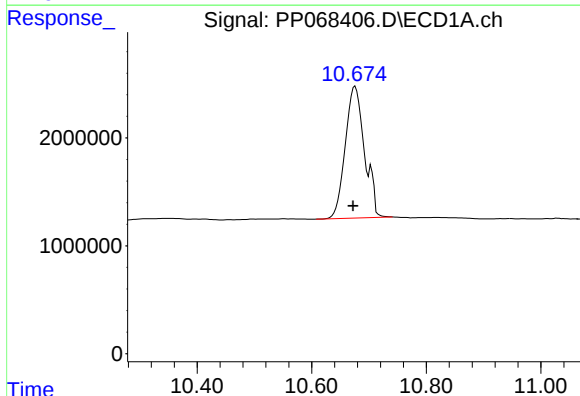
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 19902175
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



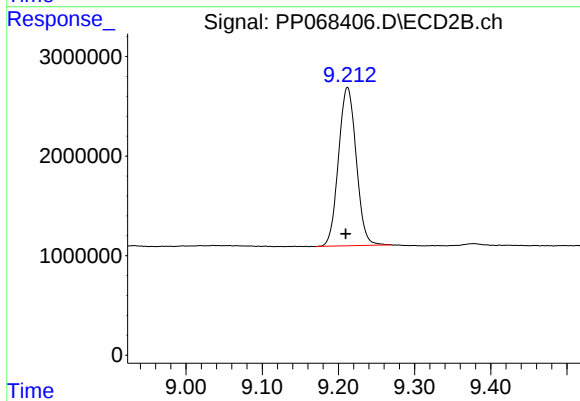
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 19104970
Conc: 19.73 ng/ml



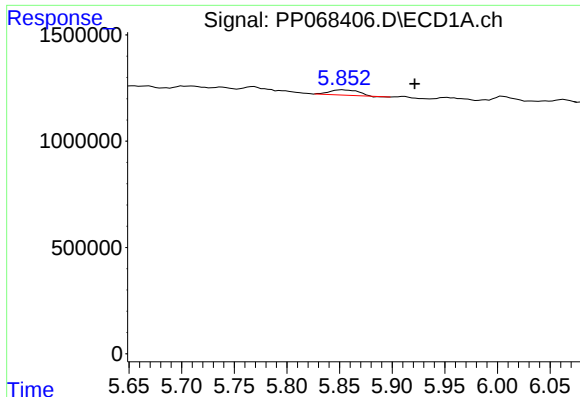
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 28743876
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

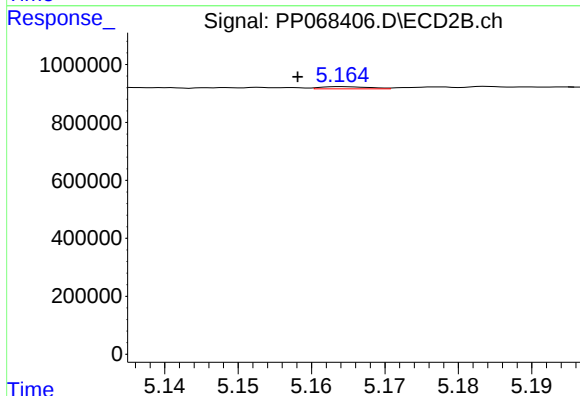
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 25725983
Conc: 22.74 ng/ml



#3 AR-1016-1

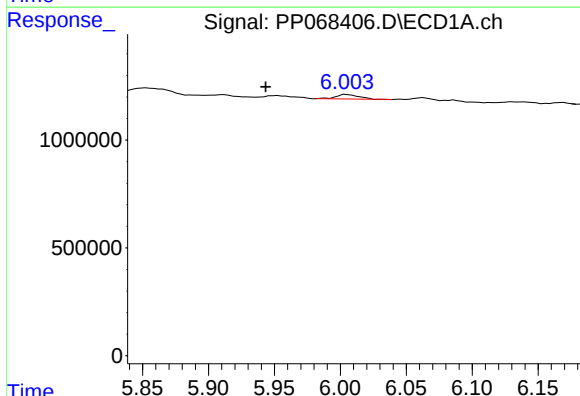
R.T.: 5.853 min
Delta R.T.: -0.068 min
Response: 479069
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



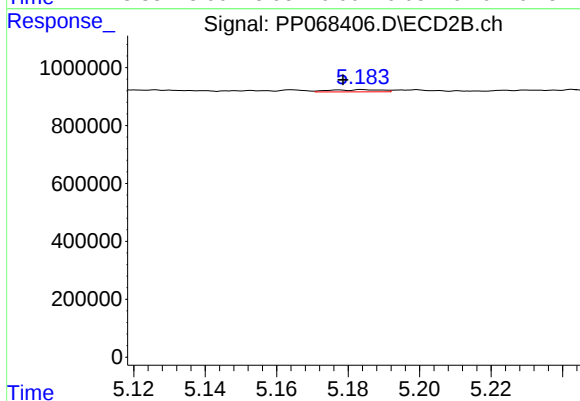
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 34303
Conc: 1.04 ng/ml



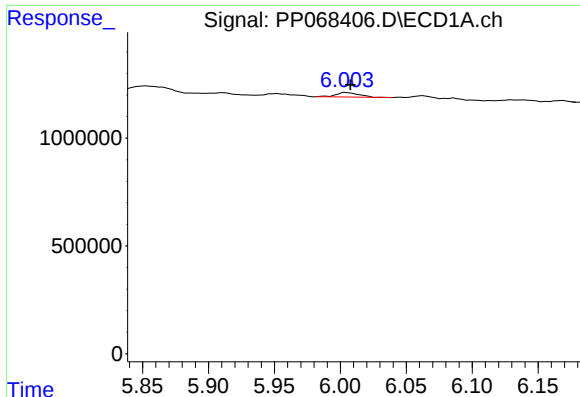
#4 AR-1016-2

R.T.: 6.005 min
Delta R.T.: 0.061 min
Response: 255355
Conc: 4.82 ng/ml



#4 AR-1016-2

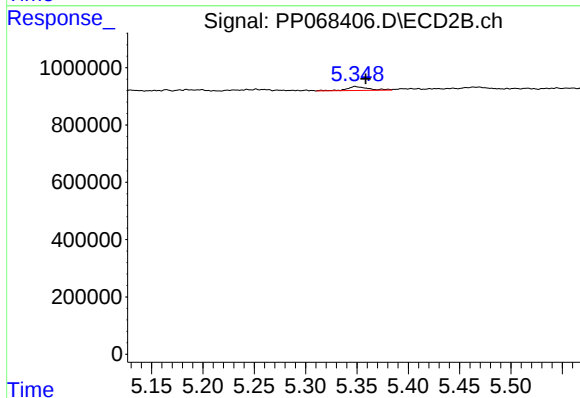
R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 72727
Conc: 1.56 ng/ml



#5 AR-1016-3

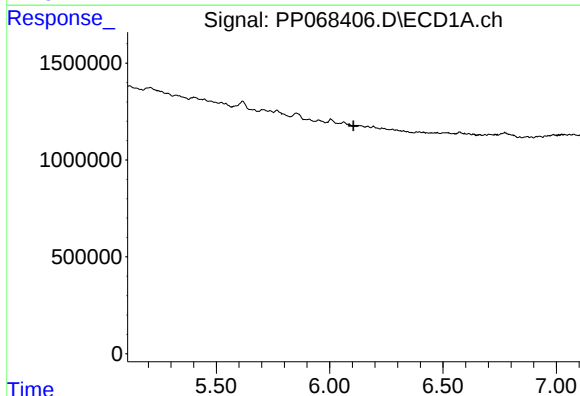
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 255355
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



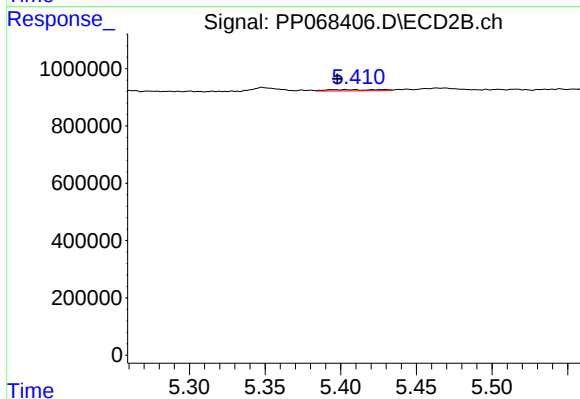
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 208265
Conc: 7.70 ng/ml



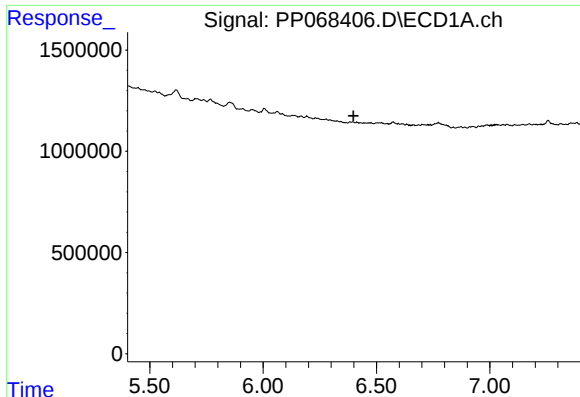
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

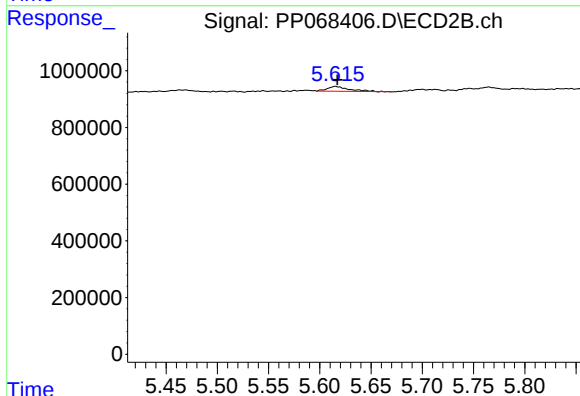
R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 103168
Conc: 4.37 ng/ml



#7 AR-1016-5

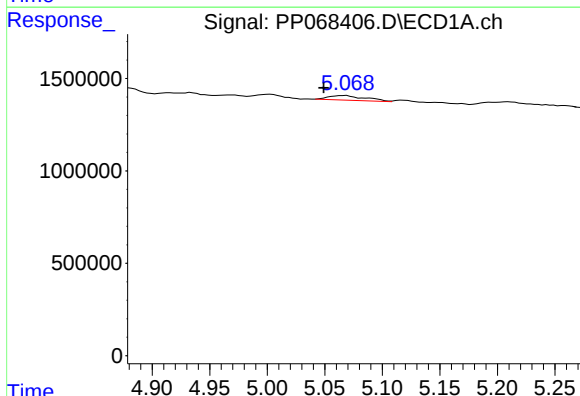
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



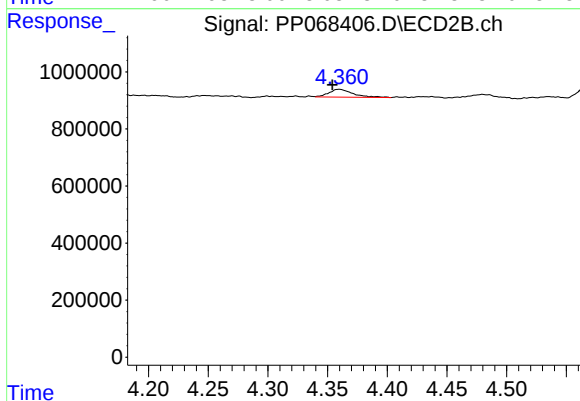
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 250898
Conc: 8.46 ng/ml



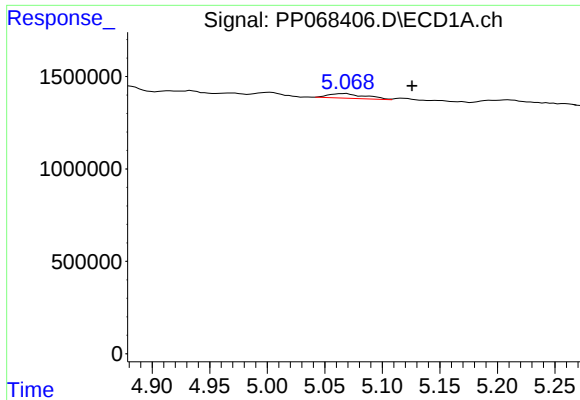
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.020 min
Response: 557550
Conc: 55.28 ng/ml



#9 AR-1221-2

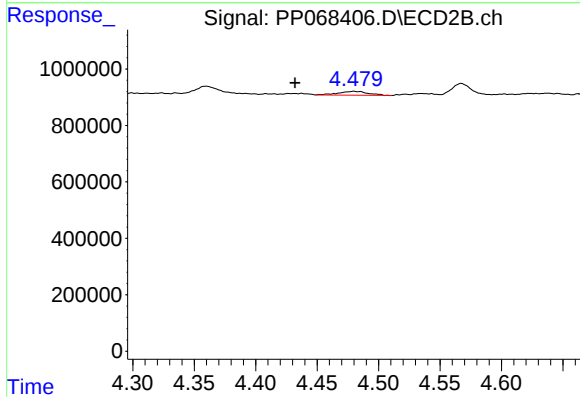
R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 391543
Conc: 40.06 ng/ml



#10 AR-1221-3

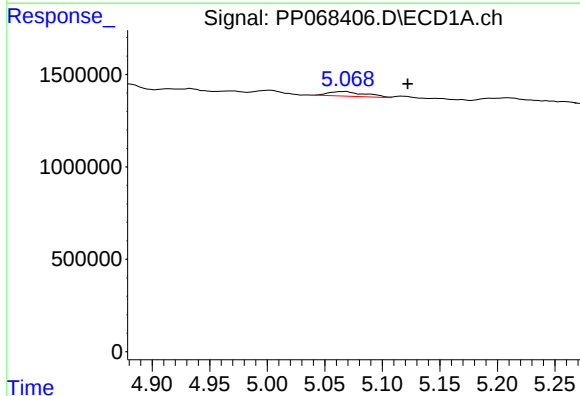
R.T.: 5.069 min
Delta R.T.: -0.057 min
Response: 557550
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



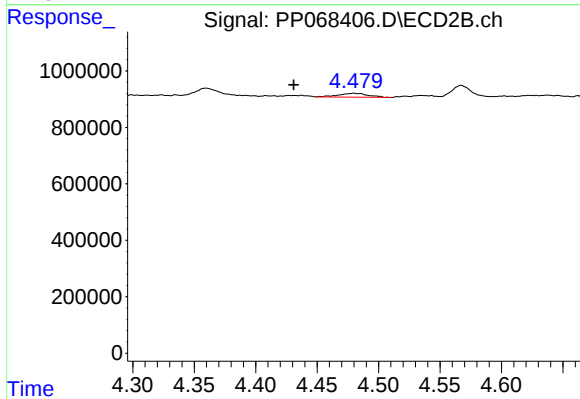
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: 0.048 min
Response: 224571
Conc: 7.37 ng/ml



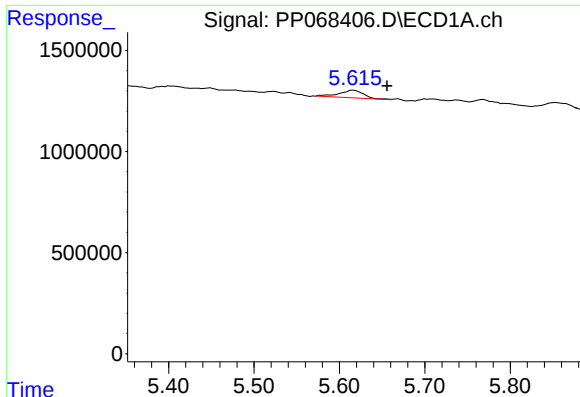
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: -0.054 min
Response: 557550
Conc: 23.91 ng/ml



#11 AR-1232-1

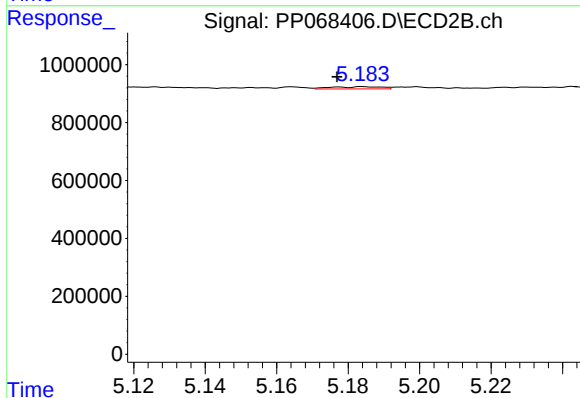
R.T.: 4.480 min
Delta R.T.: 0.049 min
Response: 224571
Conc: 9.52 ng/ml



#12 AR-1232-2

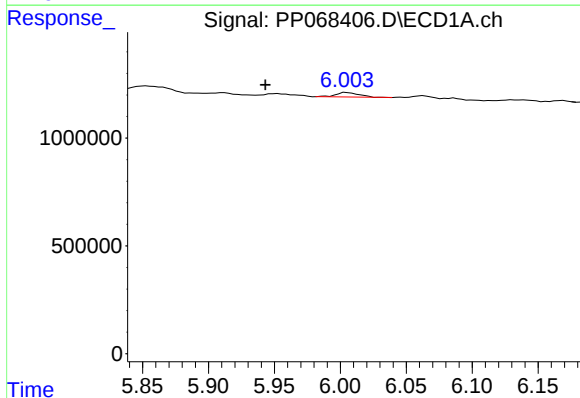
R.T.: 5.616 min
Delta R.T.: -0.039 min
Response: 772592
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



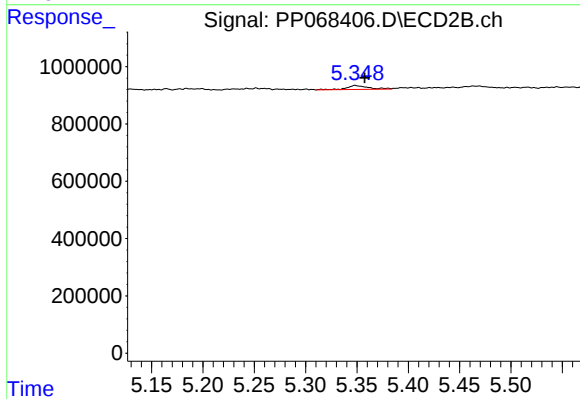
#12 AR-1232-2

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 72727
Conc: 3.34 ng/ml



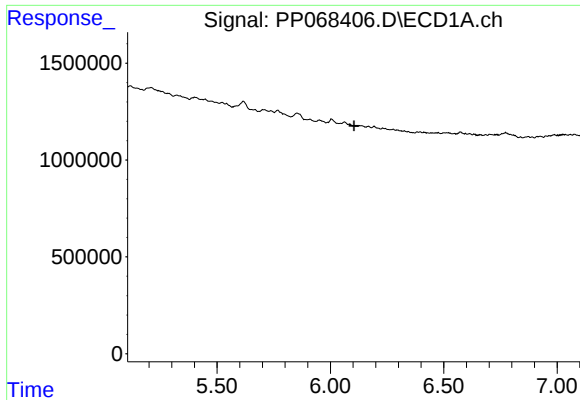
#13 AR-1232-3

R.T.: 6.005 min
Delta R.T.: 0.062 min
Response: 255355
Conc: 10.19 ng/ml



#13 AR-1232-3

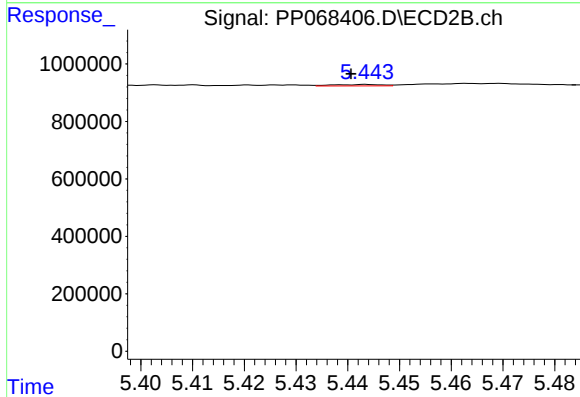
R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 208265
Conc: 18.58 ng/ml



#14 AR-1232-4

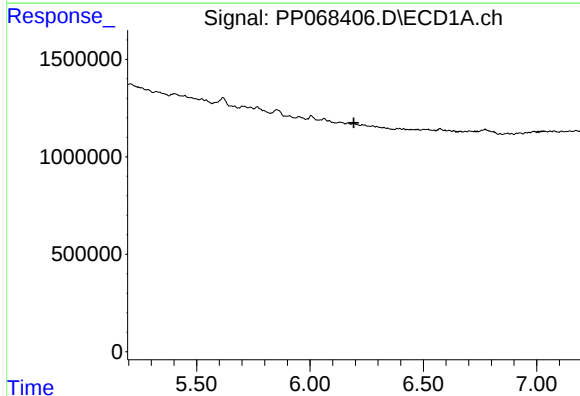
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



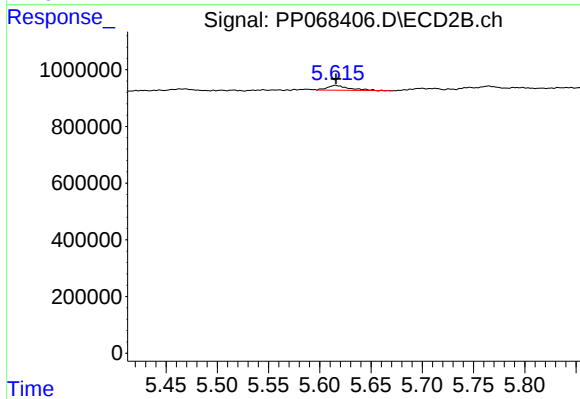
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 31490
Conc: 2.87 ng/ml



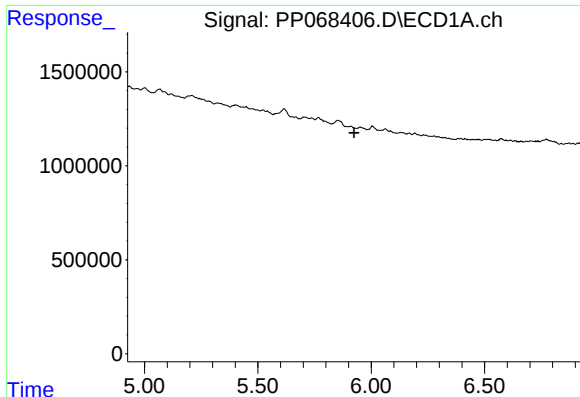
#15 AR-1232-5

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



#15 AR-1232-5

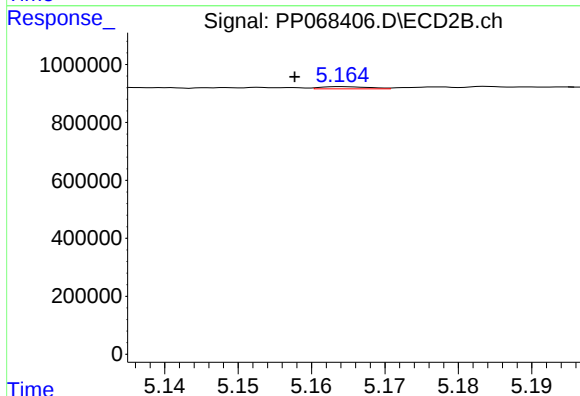
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 250898
Conc: 20.37 ng/ml



#16 AR-1242-1

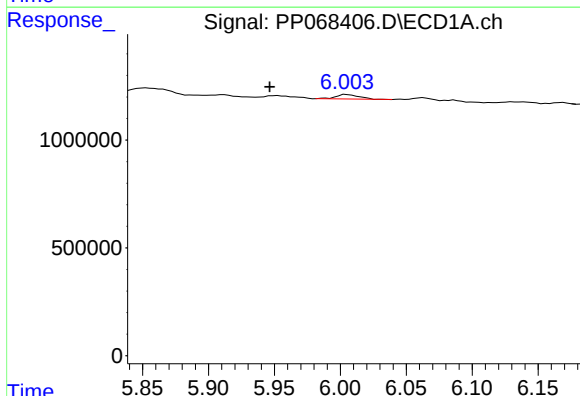
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



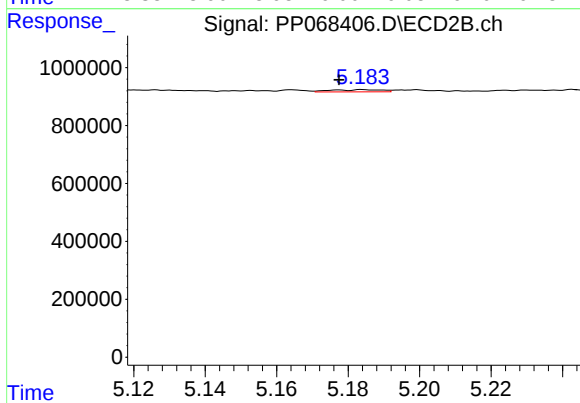
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 34303
Conc: 1.23 ng/ml



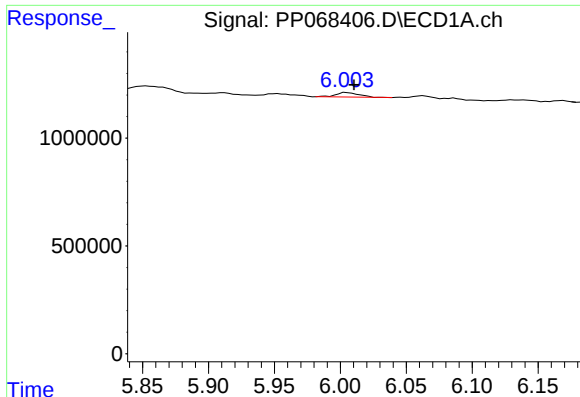
#17 AR-1242-2

R.T.: 6.005 min
Delta R.T.: 0.058 min
Response: 255355
Conc: 5.79 ng/ml



#17 AR-1242-2

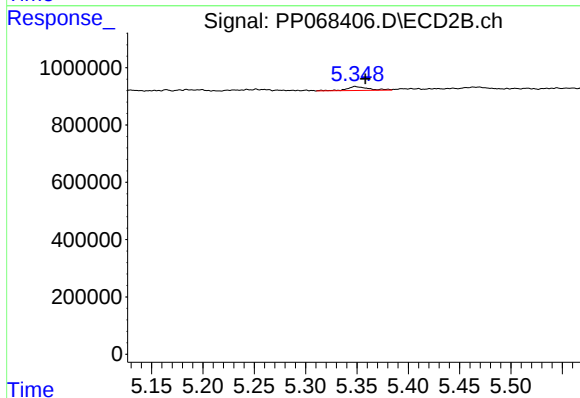
R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 72727
Conc: 1.88 ng/ml



#18 AR-1242-3

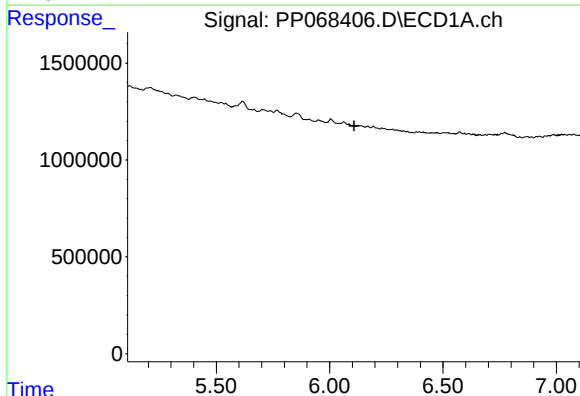
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 255355
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



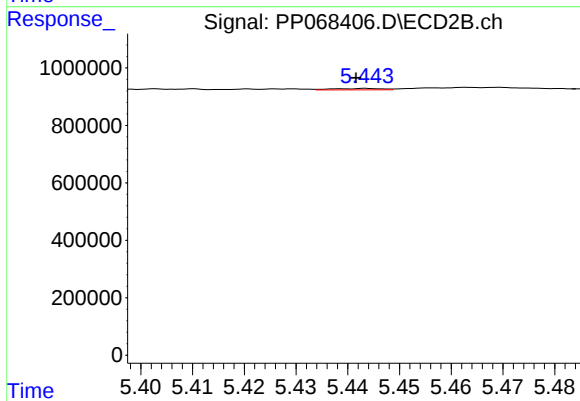
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 208265
Conc: 9.79 ng/ml



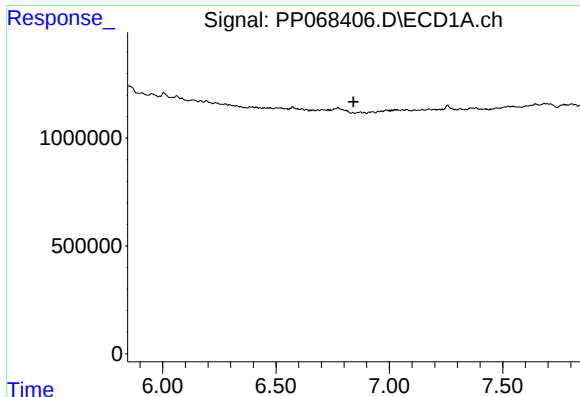
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

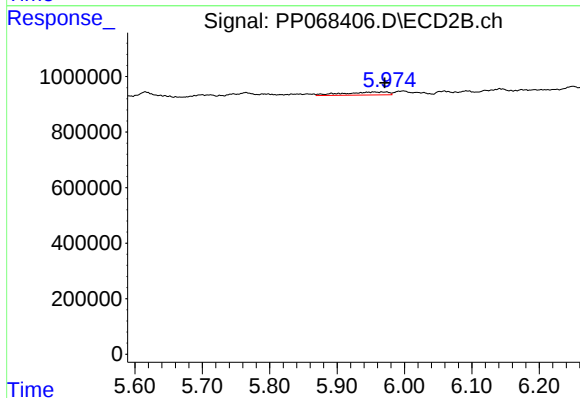
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 31490
Conc: 1.38 ng/ml



#20 AR-1242-5

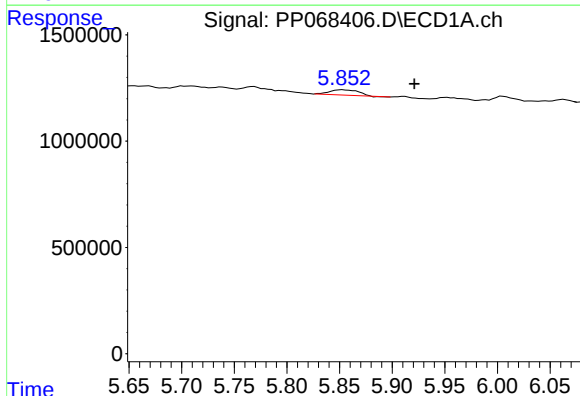
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



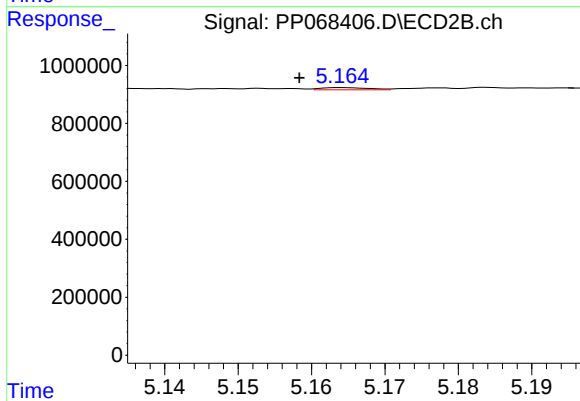
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: -0.015 min
Response: 492828
Conc: 17.95 ng/ml



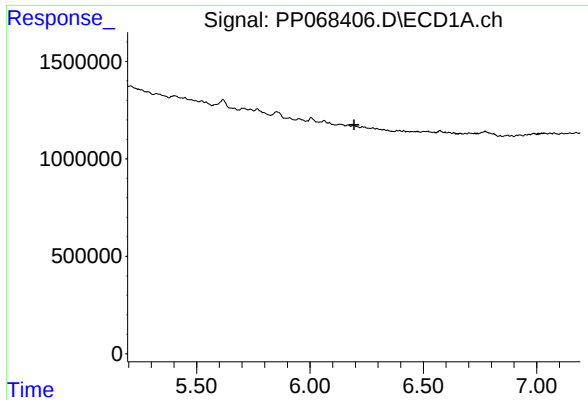
#21 AR-1248-1

R.T.: 5.853 min
Delta R.T.: -0.068 min
Response: 479069
Conc: 21.23 ng/ml



#21 AR-1248-1

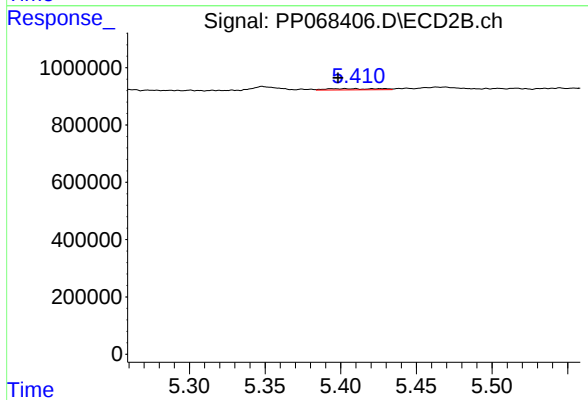
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 34303
Conc: 1.57 ng/ml



#22 AR-1248-2

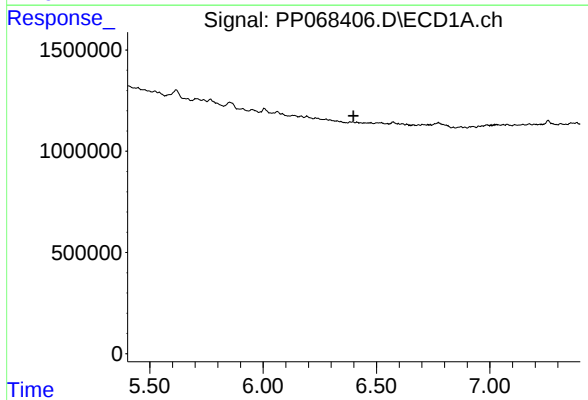
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



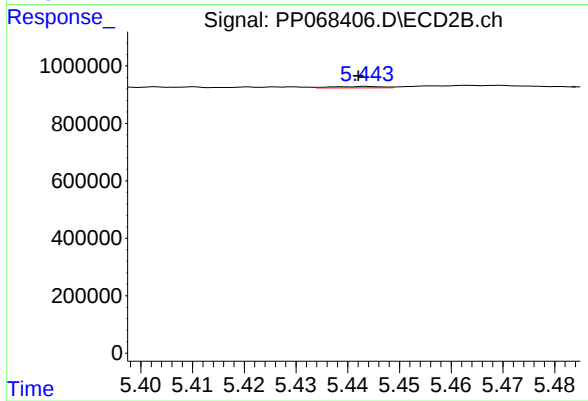
#22 AR-1248-2

R.T.: 5.410 min
Delta R.T.: 0.011 min
Response: 103168
Conc: 3.23 ng/ml



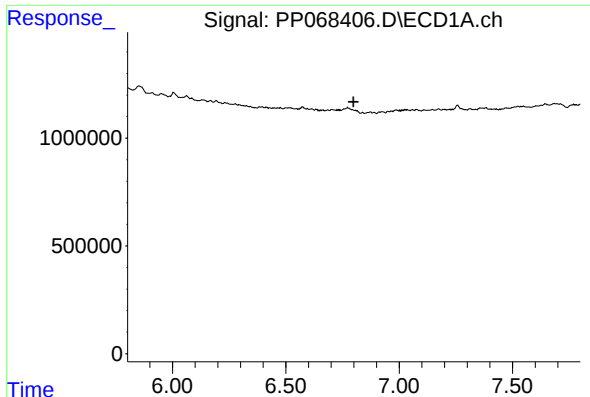
#23 AR-1248-3

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



#23 AR-1248-3

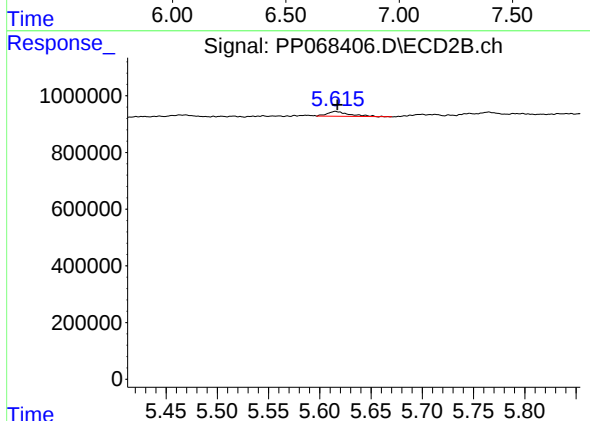
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 31490
Conc: 0.94 ng/ml



#24 AR-1248-4

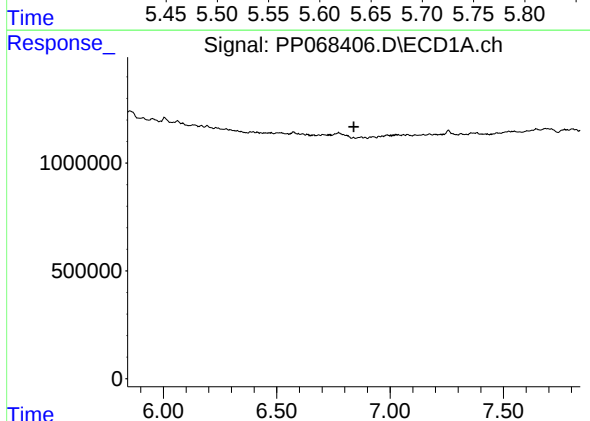
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



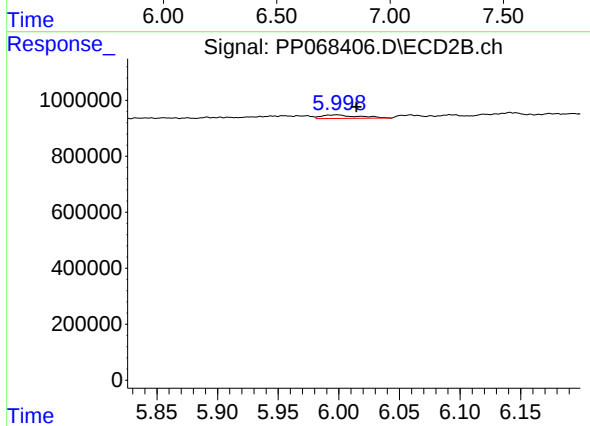
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 250898
Conc: 6.46 ng/ml



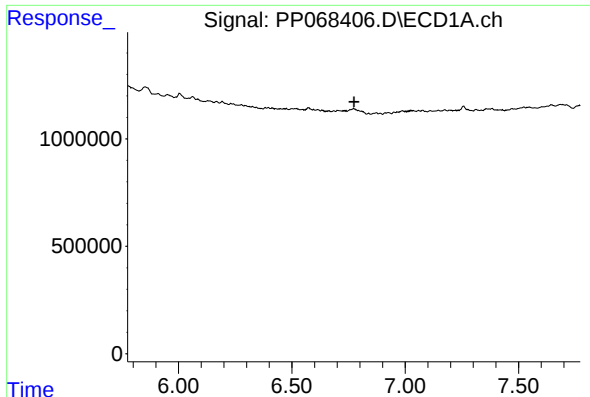
#25 AR-1248-5

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



#25 AR-1248-5

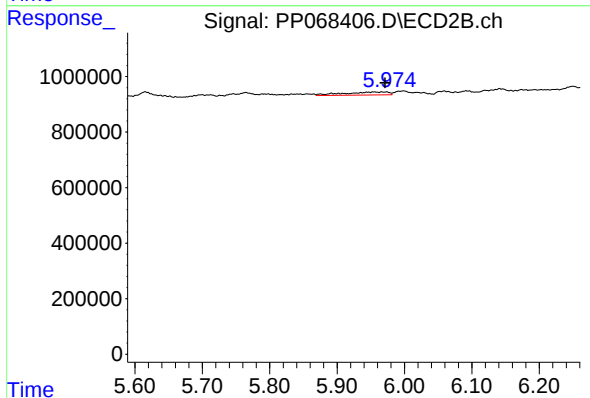
R.T.: 5.998 min
Delta R.T.: -0.017 min
Response: 267765
Conc: 7.22 ng/ml



#26 AR-1254-1

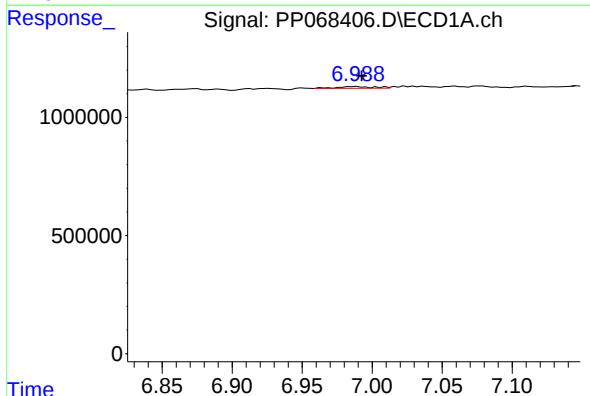
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



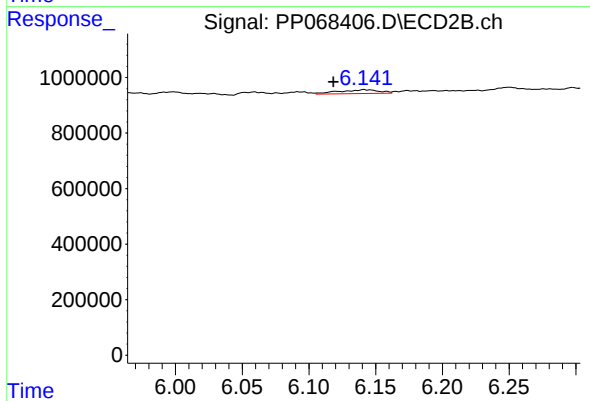
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 492828
Conc: 8.13 ng/ml



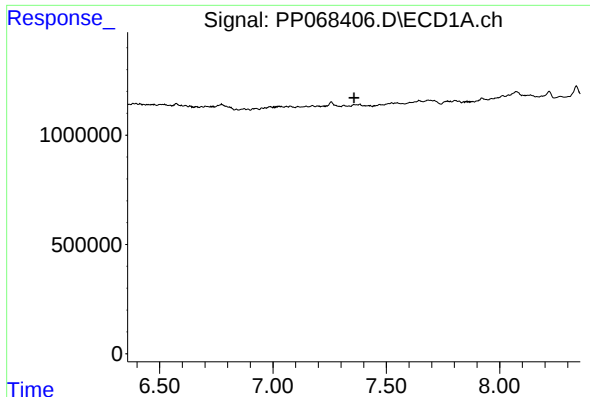
#27 AR-1254-2

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 134627
Conc: 1.97 ng/ml



#27 AR-1254-2

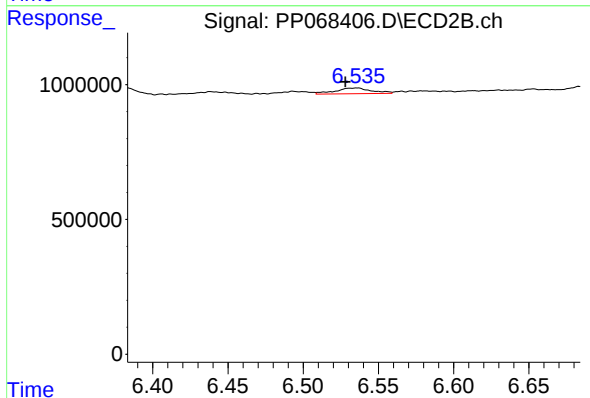
R.T.: 6.142 min
Delta R.T.: 0.024 min
Response: 288226
Conc: 5.47 ng/ml



#28 AR-1254-3

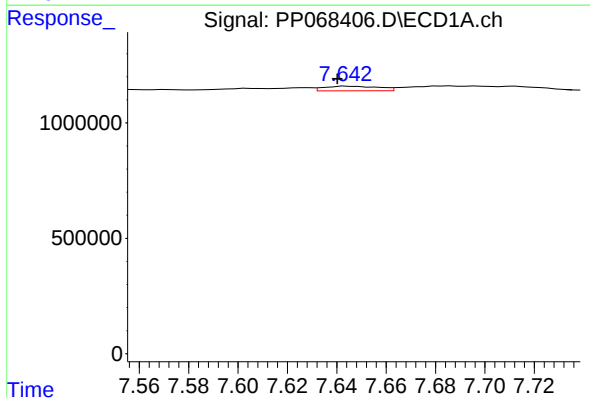
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



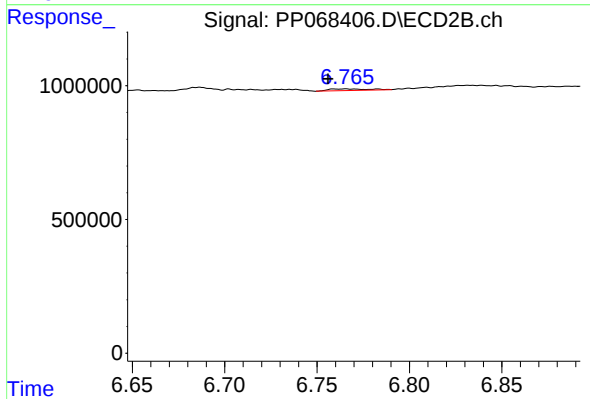
#28 AR-1254-3

R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 351390
Conc: 4.22 ng/ml



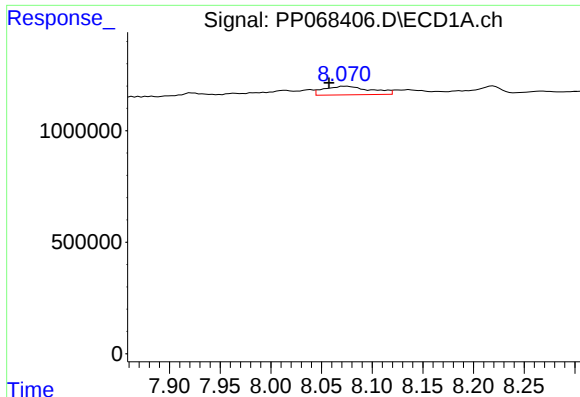
#29 AR-1254-4

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 303611
Conc: 5.64 ng/ml



#29 AR-1254-4

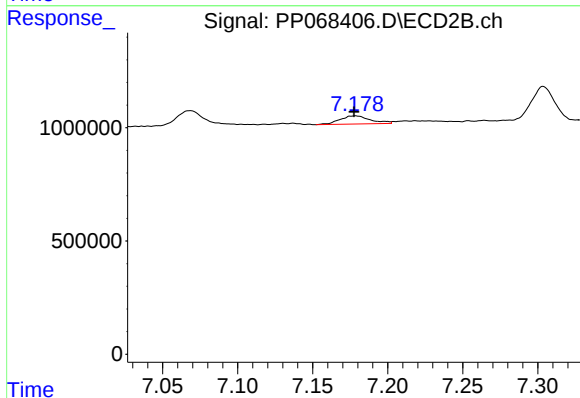
R.T.: 6.766 min
Delta R.T.: 0.010 min
Response: 95884
Conc: 1.97 ng/ml



#30 AR-1254-5

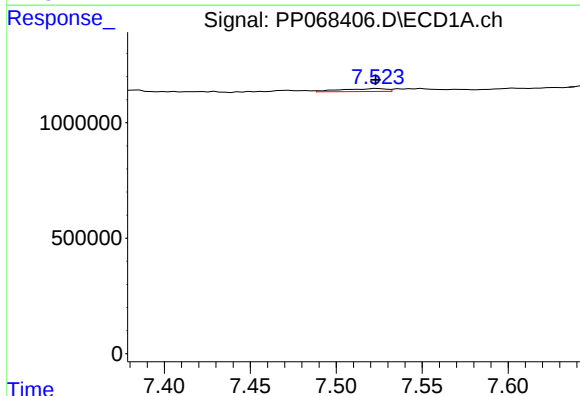
R.T.: 8.075 min
Delta R.T.: 0.018 min
Response: 1232841
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



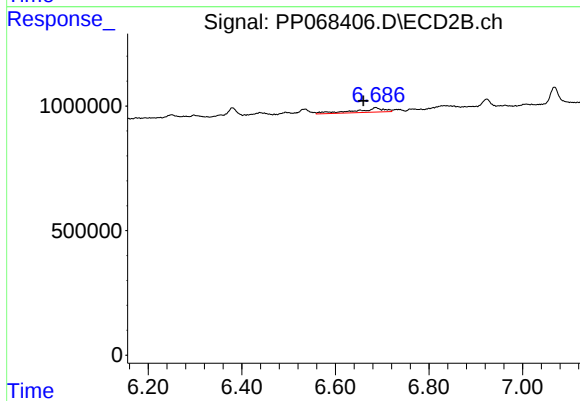
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 504285
Conc: 6.76 ng/ml



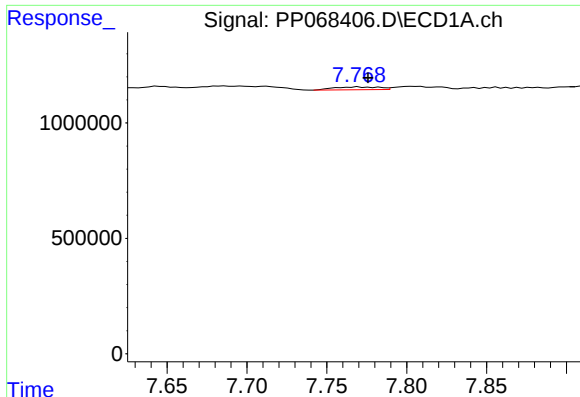
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 231629
Conc: 4.28 ng/ml



#31 AR-1260-1

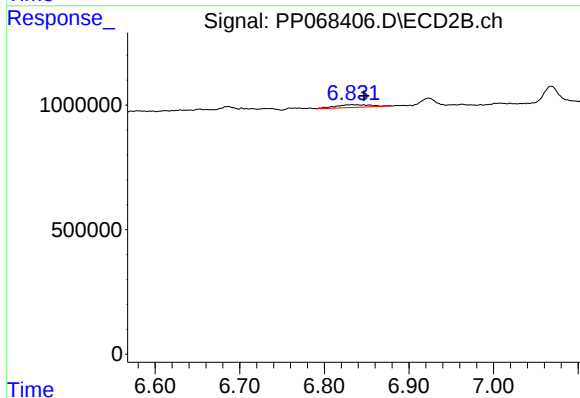
R.T.: 6.686 min
Delta R.T.: 0.026 min
Response: 753959
Conc: 13.55 ng/ml



#32 AR-1260-2

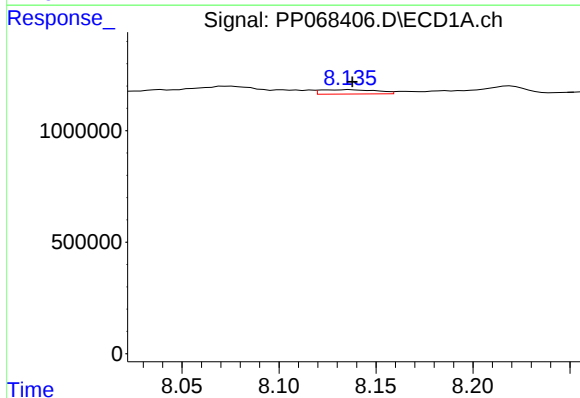
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 239796
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



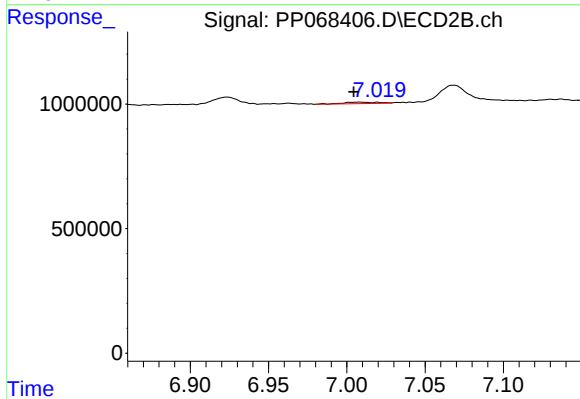
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.014 min
Response: 320606
Conc: 4.84 ng/ml



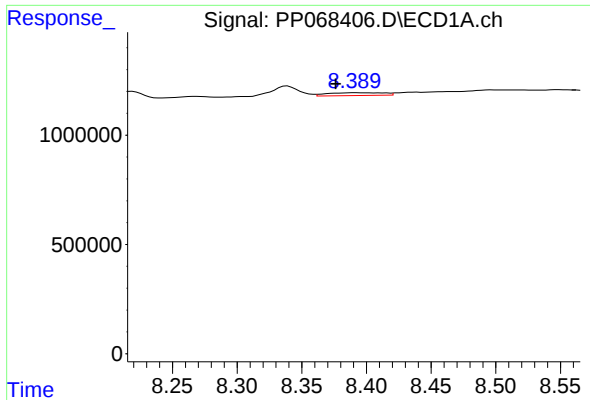
#33 AR-1260-3

R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 394201
Conc: 7.33 ng/ml



#33 AR-1260-3

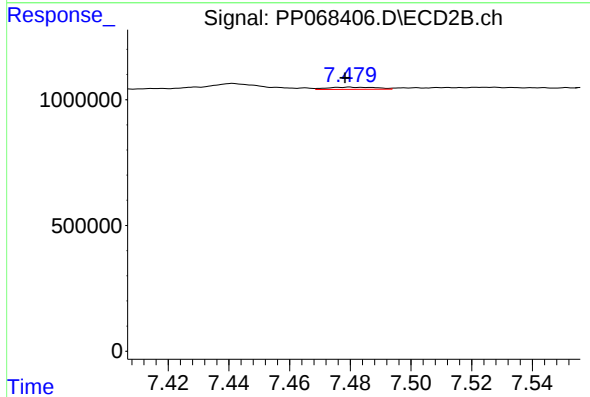
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 93456
Conc: 1.51 ng/ml



#34 AR-1260-4

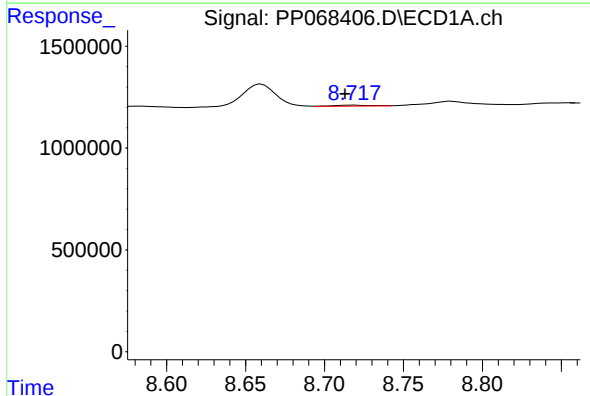
R.T.: 8.391 min
Delta R.T.: 0.015 min
Response: 378070
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



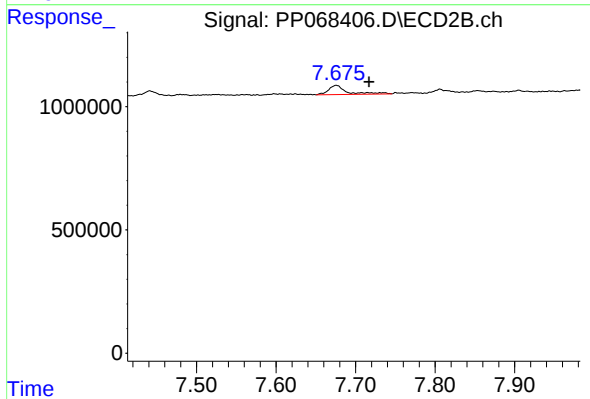
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 101482
Conc: 1.92 ng/ml



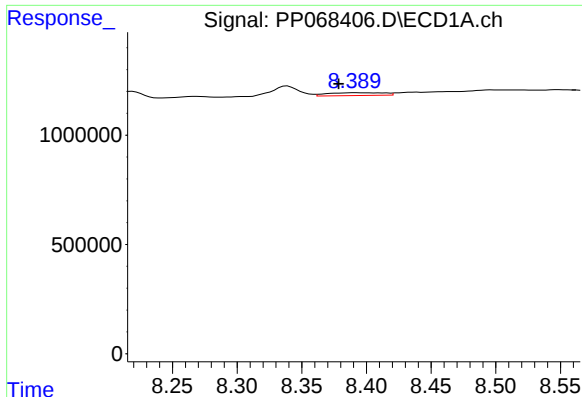
#35 AR-1260-5

R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 85129
Conc: 0.75 ng/ml



#35 AR-1260-5

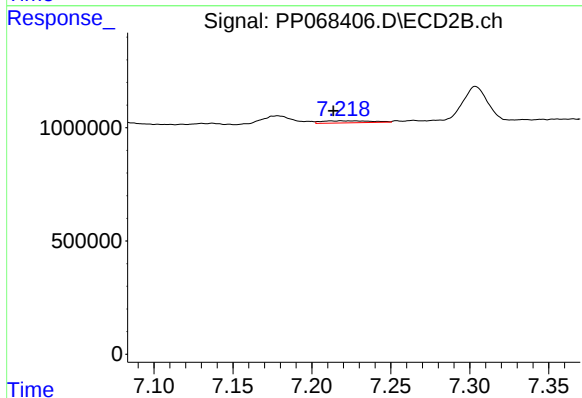
R.T.: 7.676 min
Delta R.T.: -0.041 min
Response: 595277
Conc: 5.00 ng/ml



#36 AR-1262-1

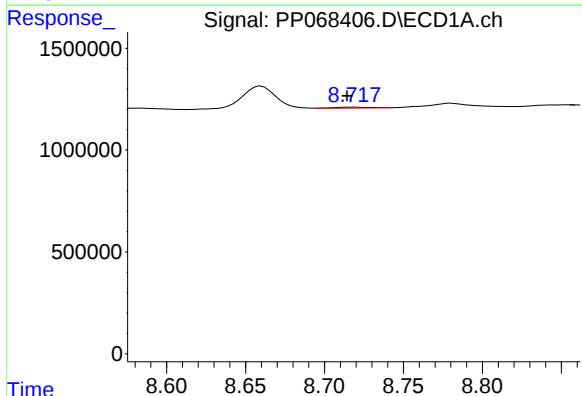
R.T.: 8.391 min
Delta R.T.: 0.012 min
Response: 378070
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



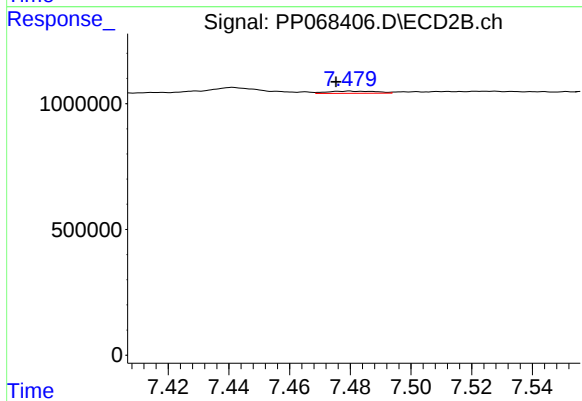
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 200591
Conc: 2.59 ng/ml



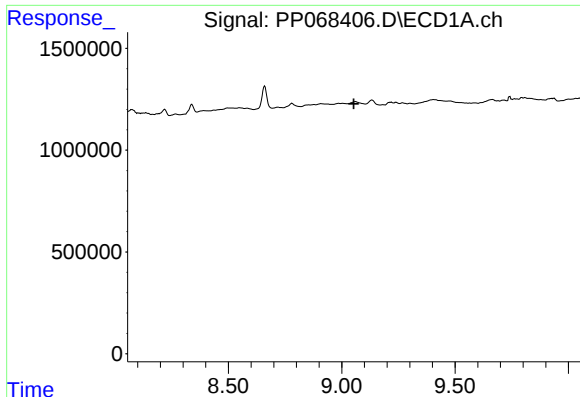
#37 AR-1262-2

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 85129
Conc: 0.66 ng/ml



#37 AR-1262-2

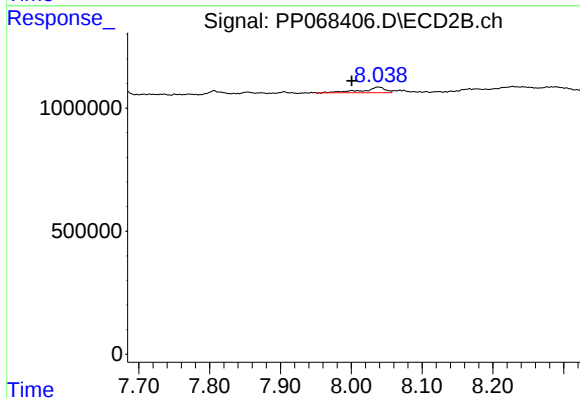
R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 101482
Conc: 1.44 ng/ml



#38 AR-1262-3

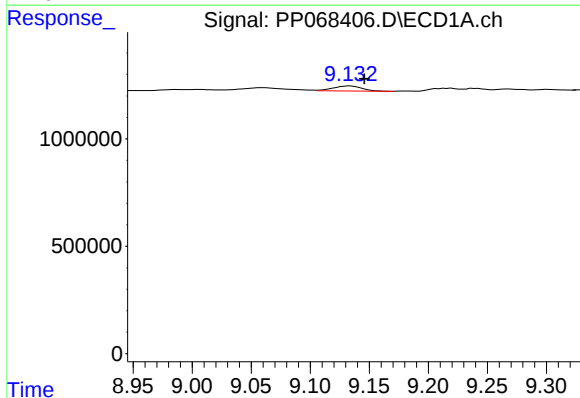
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



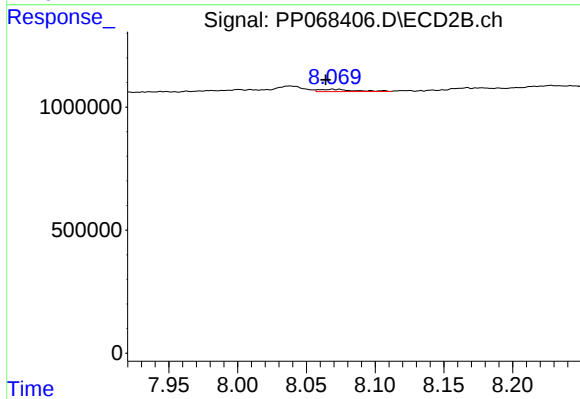
#38 AR-1262-3

R.T.: 8.038 min
Delta R.T.: 0.038 min
Response: 495832
Conc: 8.43 ng/ml



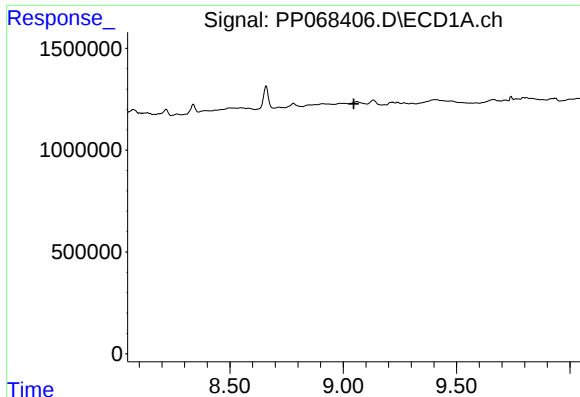
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: -0.013 min
Response: 385339
Conc: 5.04 ng/ml



#39 AR-1262-4

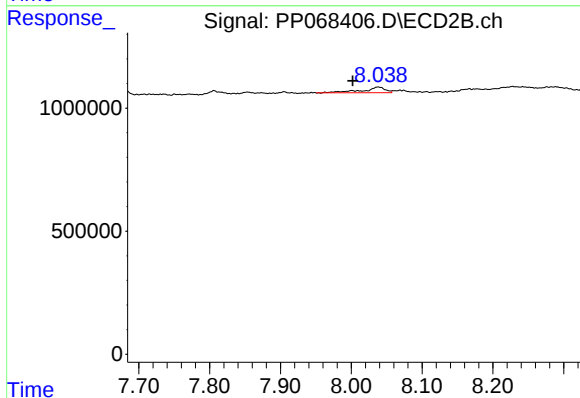
R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 153712
Conc: 1.48 ng/ml



#41 AR-1268-1

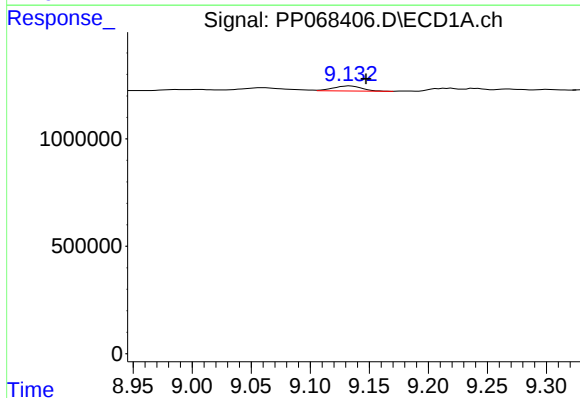
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-01



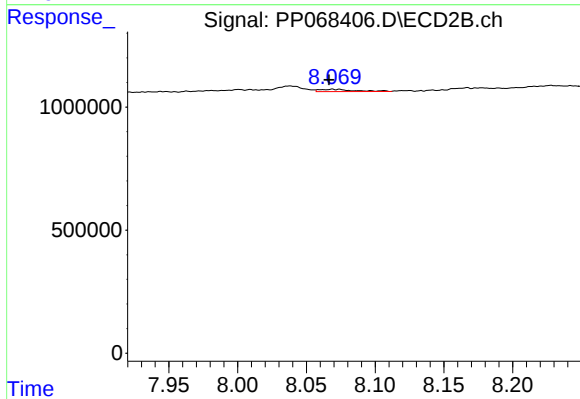
#41 AR-1268-1

R.T.: 8.038 min
Delta R.T.: 0.037 min
Response: 495832
Conc: 3.18 ng/ml



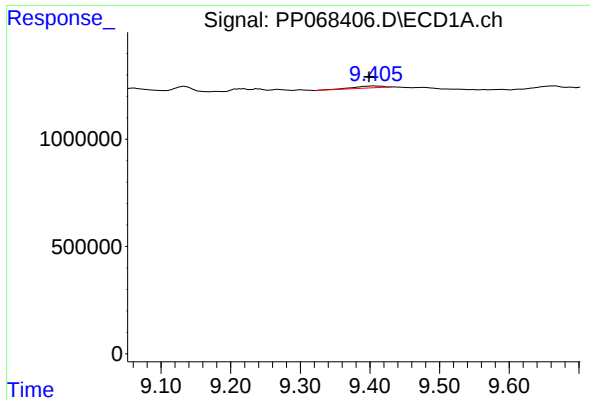
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.014 min
Response: 385339
Conc: 2.75 ng/ml



#42 AR-1268-2

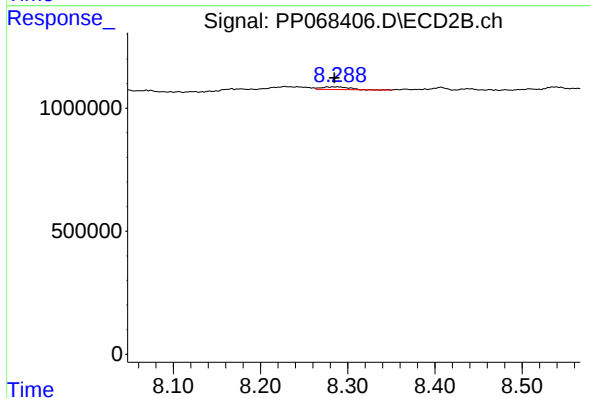
R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 153712
Conc: 1.09 ng/ml



#43 AR-1268-3

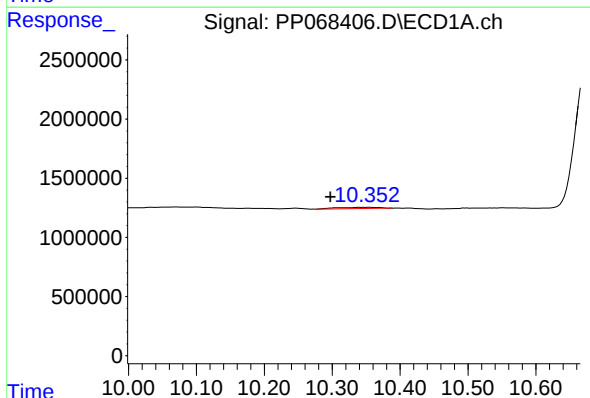
R.T.: 9.406 min
Delta R.T.: 0.007 min
Response: 283377
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-01



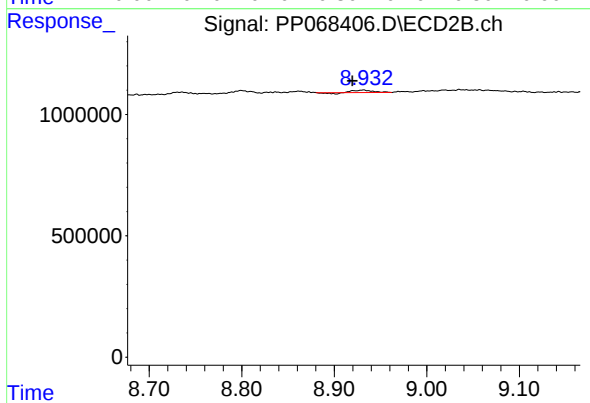
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 247319
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.056 min
Response: 458422
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.931 min
Delta R.T.: 0.012 min
Response: 123403
Conc: 0.33 ng/ml