

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052225\
 Data File : PP072294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 12:47
 Operator : YP\AJ
 Sample : Q2093-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 14:07:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 2025
 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...	4.501	3.797	35240480	30136952	17.526	18.855
2)	SA Decachlor...	10.208	8.820	21256797	16794867	13.048	15.865
Target Compounds							
3)	L1 AR-1016-1	5.648	4.899	362427	169259	4.827	2.755 #
4)	L1 AR-1016-2	5.682	4.899	268884	169259	2.513	1.928
5)	L1 AR-1016-3	5.734	5.071	188824	157081	2.880	3.296
6)	L1 AR-1016-4	5.801	5.113	465421	38840	8.737	1.021 #
7)	L1 AR-1016-5	6.123	5.323	34005	678792	0.695	13.624 #
8)	L2 AR-1221-1	4.704	0.000	5680594	0	226.022	N.D. #
9)	L2 AR-1221-2	4.774	4.081	148752	4931703	8.273	278.652 #
10)	L2 AR-1221-3	4.875	4.216f	240979	282773	4.119	5.410 #
11)	L3 AR-1232-1	4.851	4.216f	86702	282773	1.840	6.524 #
12)	L3 AR-1232-2	5.385	4.899	112048	169259	4.812	3.831
13)	L3 AR-1232-3	5.682	5.071	268884	157081	5.371	6.718 #
14)	L3 AR-1232-4	5.801	5.149	465421	29241	18.543	1.411 #
15)	L3 AR-1232-5	5.931	5.323	155932	678792	8.900	29.316 #
16)	L4 AR-1242-1	5.648	4.899	362427	169259	5.790	3.248 #
17)	L4 AR-1242-2	5.682	4.899	268884	169259	3.098	2.303 #
18)	L4 AR-1242-3	5.734	5.071	188824	157081	3.429	4.015
19)	L4 AR-1242-4	5.801f	5.149	465421	29241	10.495	0.778 #
20)	L4 AR-1242-5	6.578	5.669	307823	372259	6.038	7.714 #
21)	L5 AR-1248-1	5.666	4.899	182628	169259	3.774	3.907
22)	L5 AR-1248-2	5.931	5.113	155932	38840	2.571	0.688 #
23)	L5 AR-1248-3	6.123	5.149	34005	29241	0.514	0.495
24)	L5 AR-1248-4	6.527	5.323	519305	678792	5.942	9.745 #
25)	L5 AR-1248-5	6.578	5.709	307823	104363	3.708	1.496 #
26)	L6 AR-1254-1	6.505	5.698	504483	142242	5.866	1.423 #
27)	L6 AR-1254-2	6.725	5.848	161589	295273	1.237	3.421 #
28)	L6 AR-1254-3	7.092	6.240	301485	352551	2.284	2.741
29)	L6 AR-1254-4	7.363	6.455	300000	156329	2.299	1.833
30)	L6 AR-1254-5	7.804	6.838f	302155	134624	2.716	1.188 #
31)	L7 AR-1260-1	7.260	6.360	643049	159801	6.871	2.004 #
32)	L7 AR-1260-2	7.516	6.553	432356	30664	3.013	0.302 #
33)	L7 AR-1260-3	7.864	6.714	291310	180756	2.558	2.080
34)	L7 AR-1260-4	8.064	7.143	1450666	392310	13.519	5.442 #
35)	L7 AR-1260-5	8.397	7.436	95131	440373	0.402	2.536 #
36)	L8 AR-1262-1	8.064	0.000	1450666	0	10.887	N.D. #
37)	L8 AR-1262-2	8.397	7.143f	95131	392310	0.349	4.039 #
38)	L8 AR-1262-3	8.724	7.703	408924	98456	2.204	1.208 #
39)	L8 AR-1262-4	8.820	7.763	524439	37229	3.906	0.265 #
40)	L8 AR-1262-5	9.469	8.292	38311	44304	0.414	0.681 #
41)	L9 AR-1268-1	8.724	7.703	408924	98456	1.227	0.420 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052225\
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 Acq On : 22 May 2025 12:47
 Operator : YP\AJ
 Sample : Q2093-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

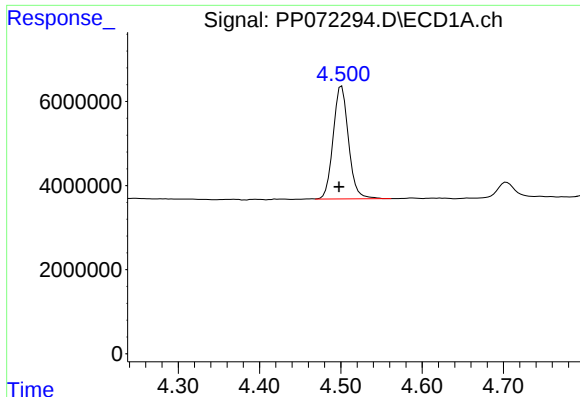
Instrument :
 ECD_P
 ClientSampleId :
 SOIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 14:07:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
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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
42) L9	AR-1268-2	8.820	7.763	524439	37229	1.873	0.180 #
43) L9	AR-1268-3	9.048	7.993	270390	148673	1.120	0.878
44) L9	AR-1268-4	9.469	8.292	38311	44304	0.365	0.607 #
45) L9	AR-1268-5	9.889	8.570	151344	135096	0.224	0.296 #

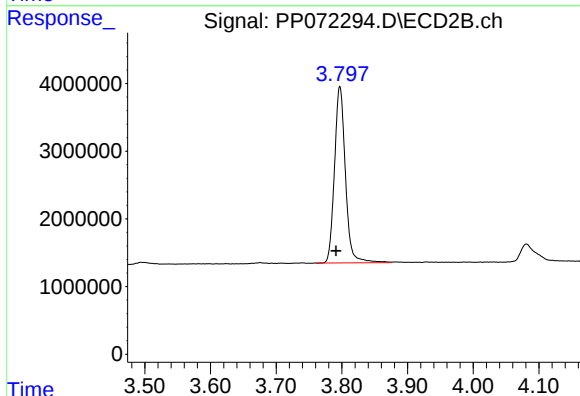
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

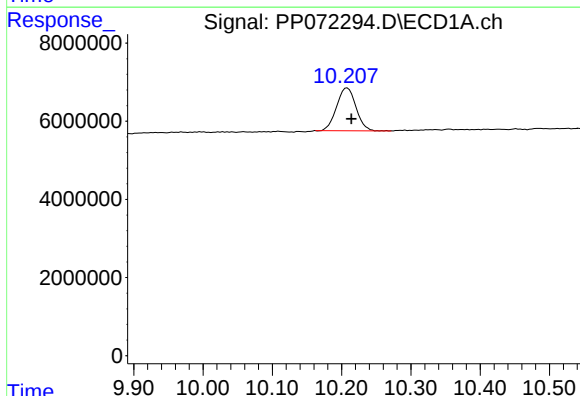
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 35240480
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



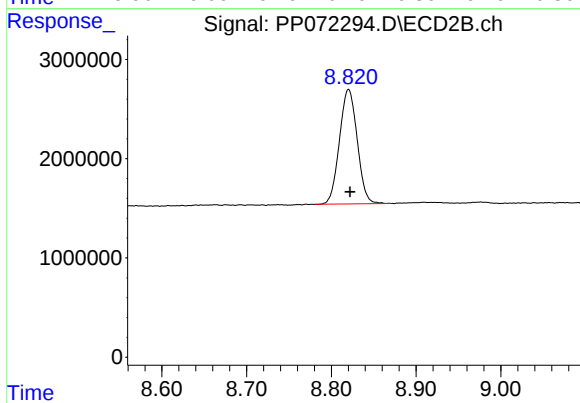
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 30136952
Conc: 18.85 ng/ml



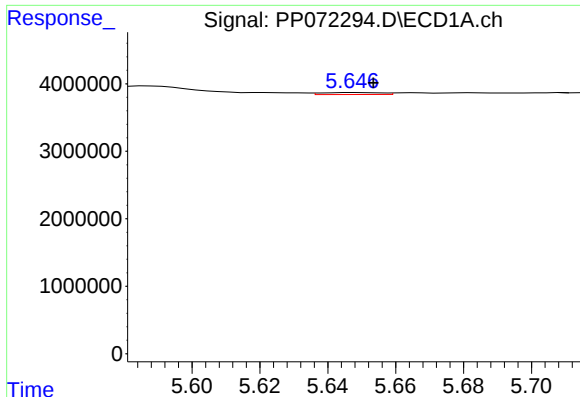
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.006 min
Response: 21256797
Conc: 13.05 ng/ml



#2 Decachlorobiphenyl

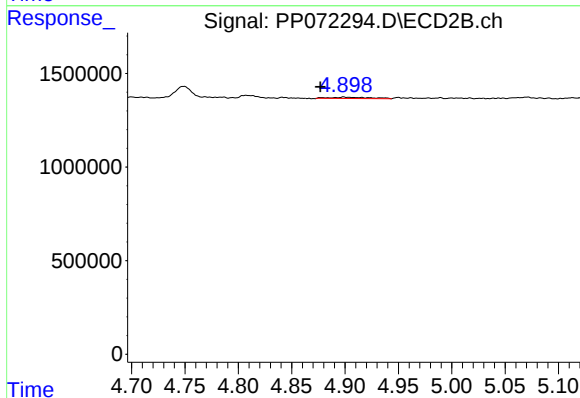
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 16794867
Conc: 15.87 ng/ml



#3 AR-1016-1

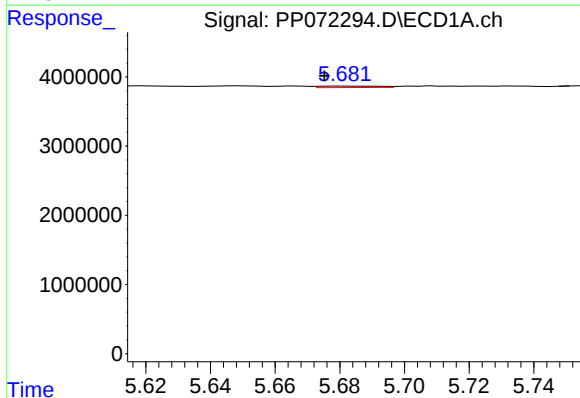
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 362427
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



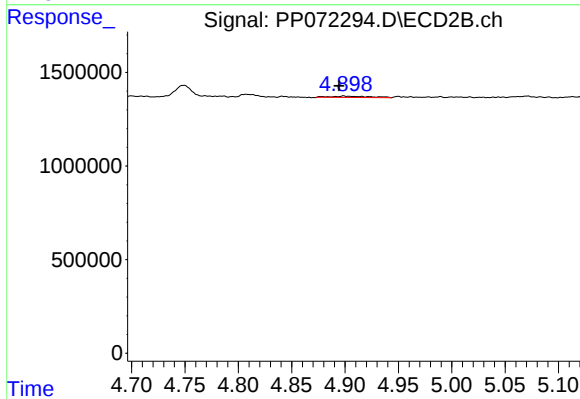
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.022 min
Response: 169259
Conc: 2.76 ng/ml



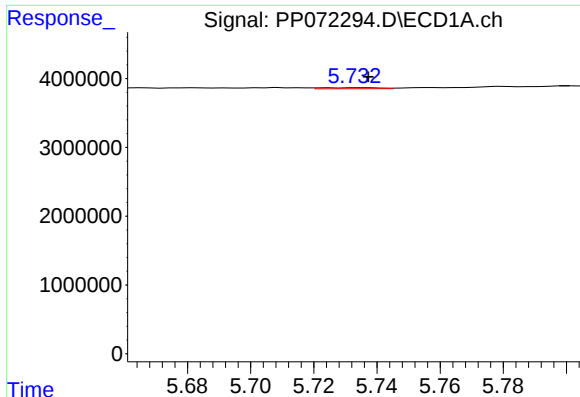
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 268884
Conc: 2.51 ng/ml



#4 AR-1016-2

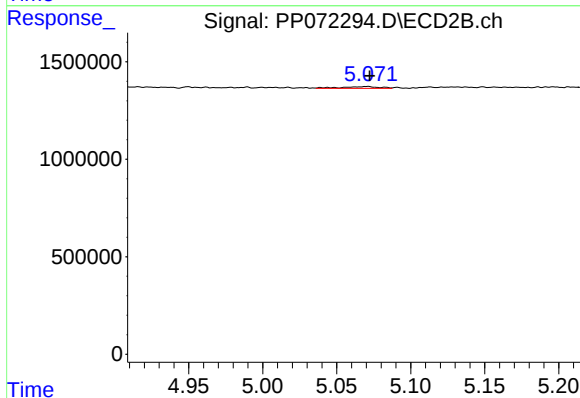
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 169259
Conc: 1.93 ng/ml



#5 AR-1016-3

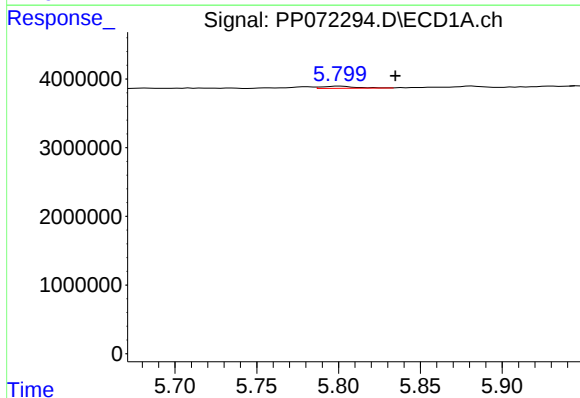
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 188824
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



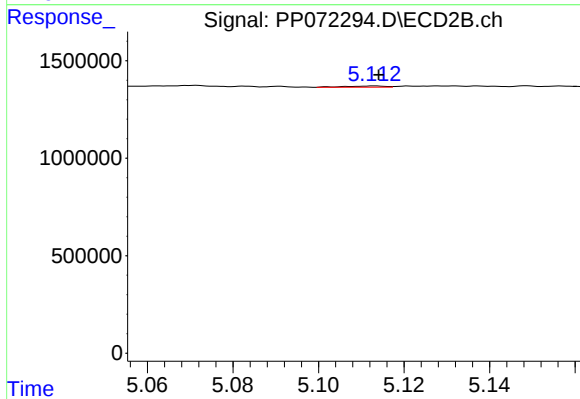
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 157081
Conc: 3.30 ng/ml



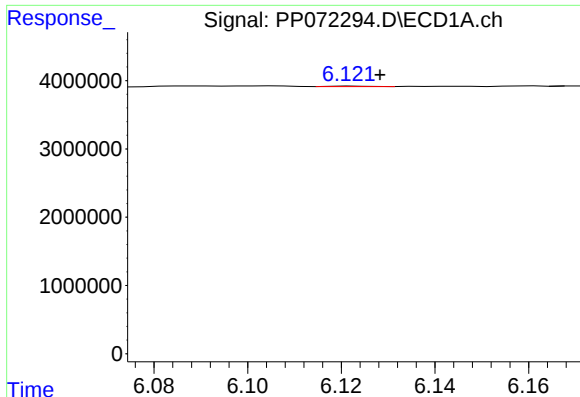
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.034 min
Response: 465421
Conc: 8.74 ng/ml



#6 AR-1016-4

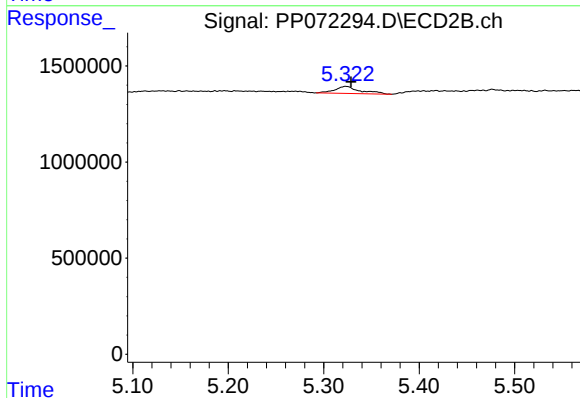
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 38840
Conc: 1.02 ng/ml



#7 AR-1016-5

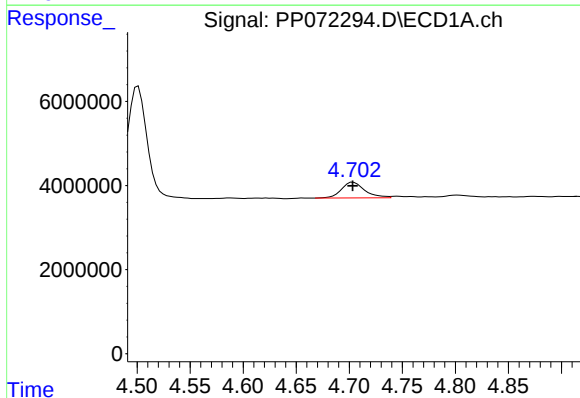
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 34005
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



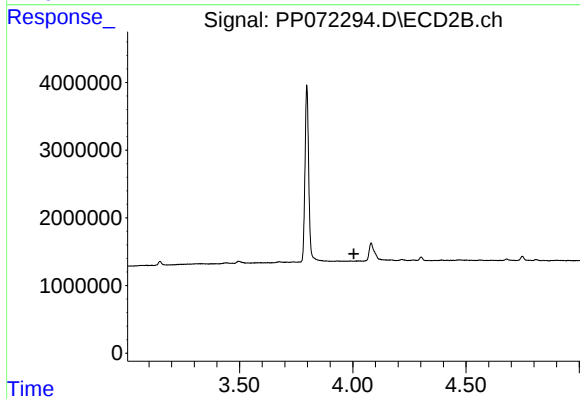
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 678792
Conc: 13.62 ng/ml



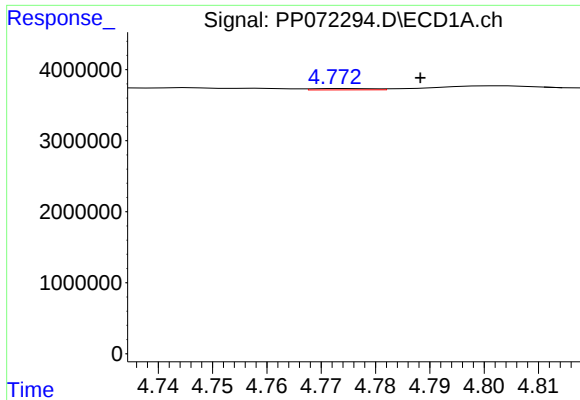
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 5680594
Conc: 226.02 ng/ml



#8 AR-1221-1

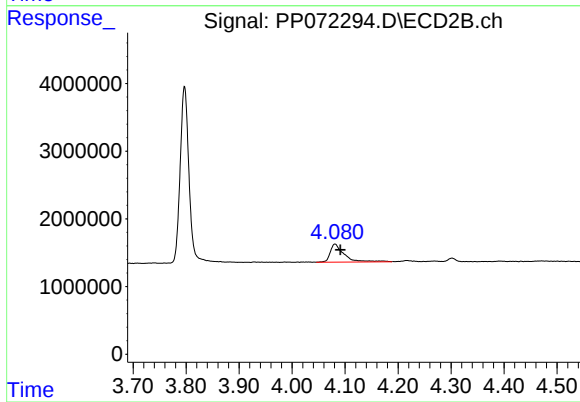
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#9 AR-1221-2

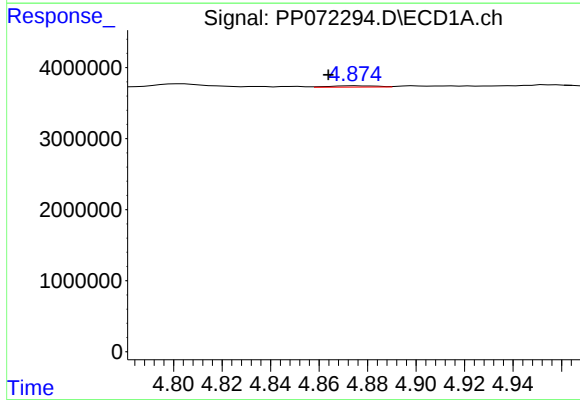
R.T.: 4.774 min
Delta R.T.: -0.014 min
Response: 148752
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



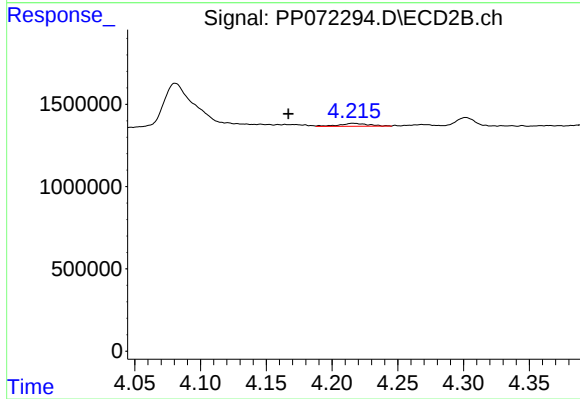
#9 AR-1221-2

R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 4931703
Conc: 278.65 ng/ml



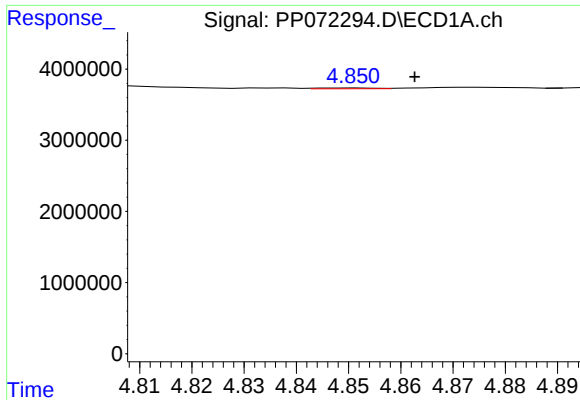
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.011 min
Response: 240979
Conc: 4.12 ng/ml



#10 AR-1221-3

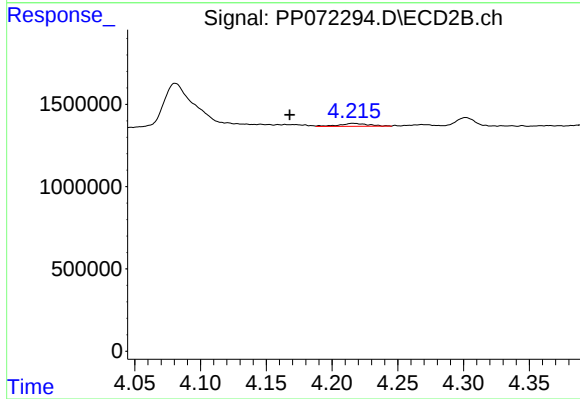
R.T.: 4.216 min
Delta R.T.: 0.049 min
Response: 282773
Conc: 5.41 ng/ml



#11 AR-1232-1

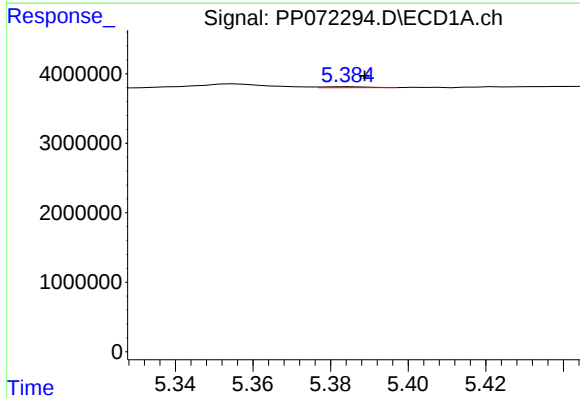
R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 86702
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



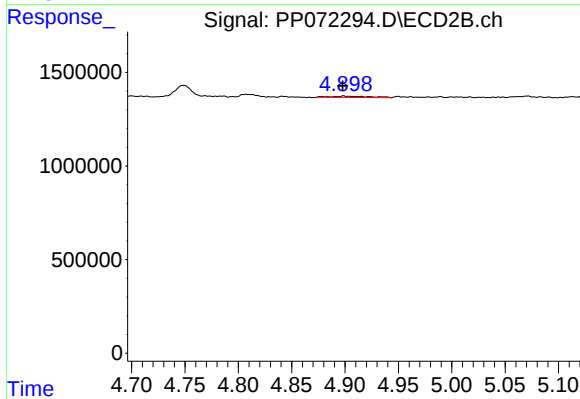
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.048 min
Response: 282773
Conc: 6.52 ng/ml



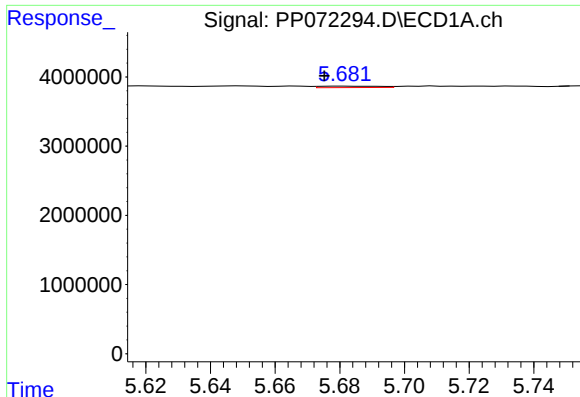
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 112048
Conc: 4.81 ng/ml



#12 AR-1232-2

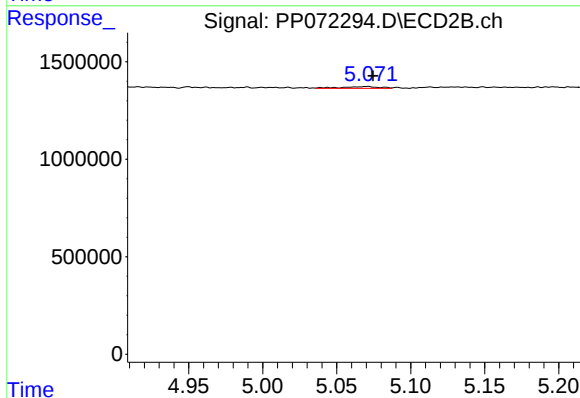
R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 169259
Conc: 3.83 ng/ml



#13 AR-1232-3

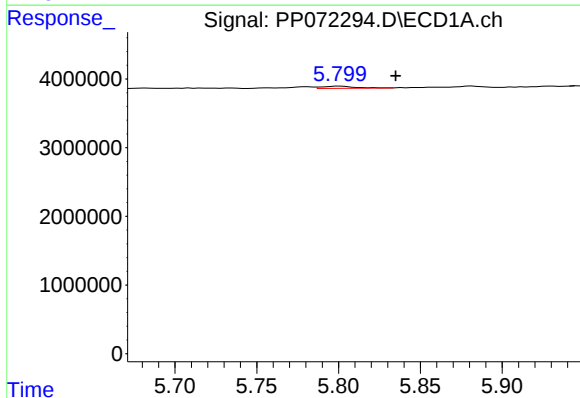
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 268884
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



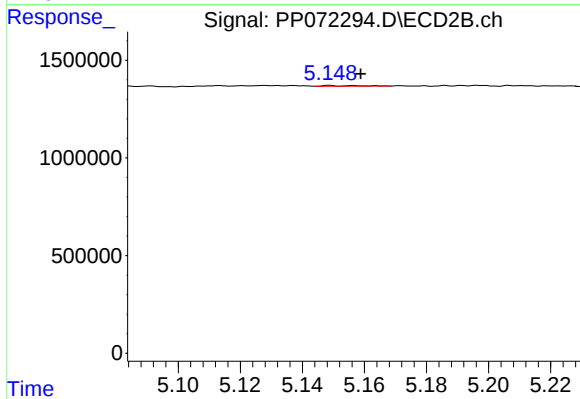
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 157081
Conc: 6.72 ng/ml



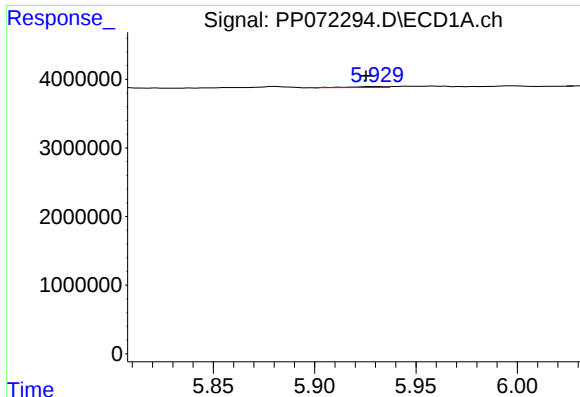
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.034 min
Response: 465421
Conc: 18.54 ng/ml



#14 AR-1232-4

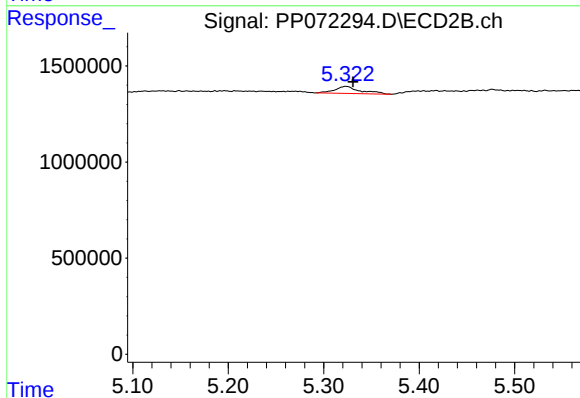
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 29241
Conc: 1.41 ng/ml



#15 AR-1232-5

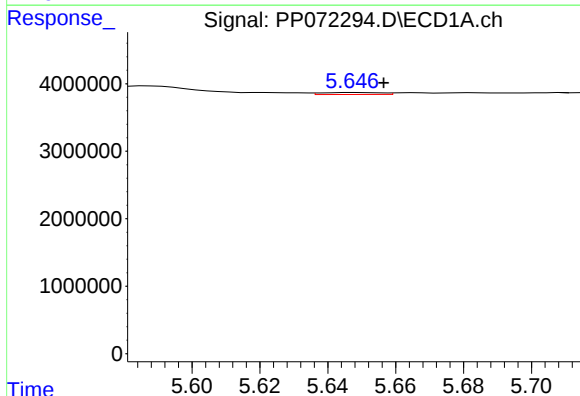
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 155932
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



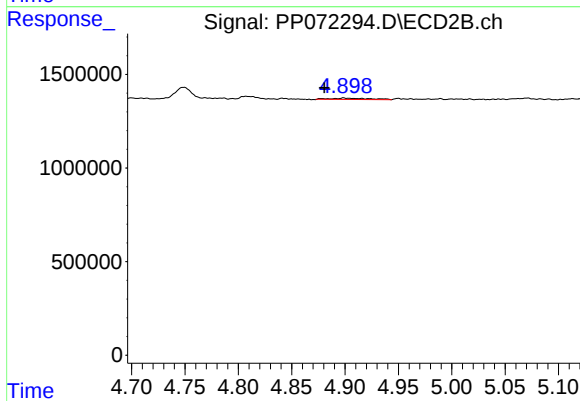
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 678792
Conc: 29.32 ng/ml



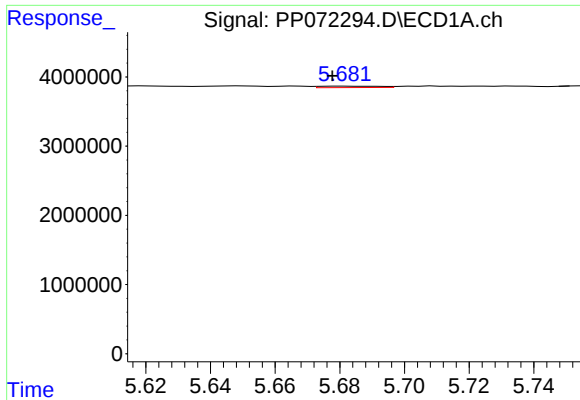
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 362427
Conc: 5.79 ng/ml



#16 AR-1242-1

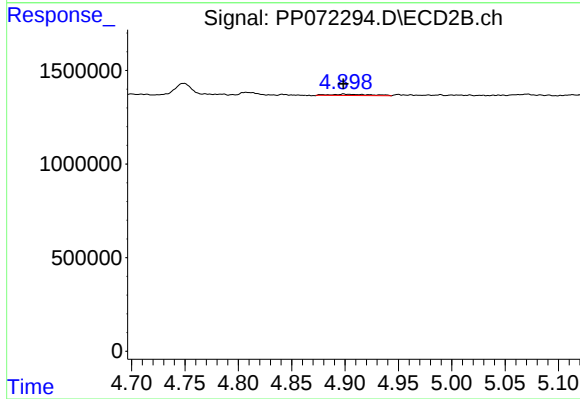
R.T.: 4.899 min
Delta R.T.: 0.018 min
Response: 169259
Conc: 3.25 ng/ml



#17 AR-1242-2

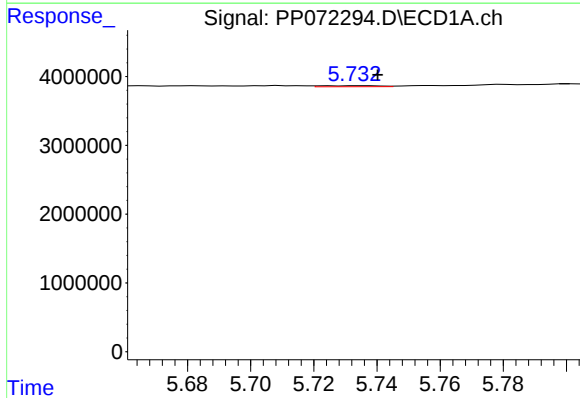
R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 268884
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



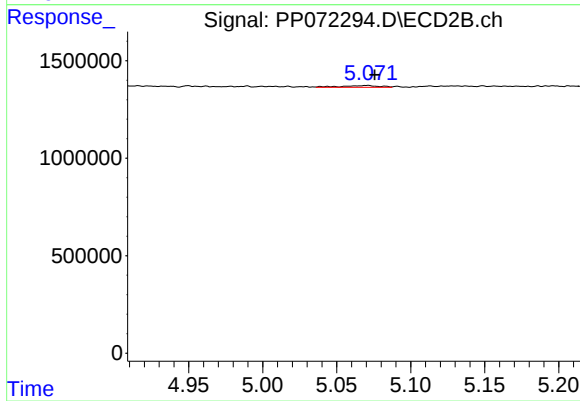
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 169259
Conc: 2.30 ng/ml



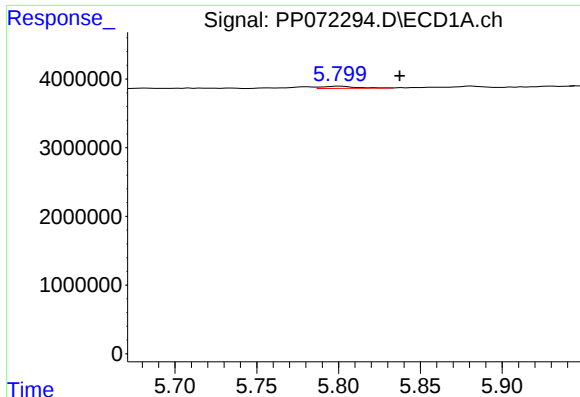
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 188824
Conc: 3.43 ng/ml



#18 AR-1242-3

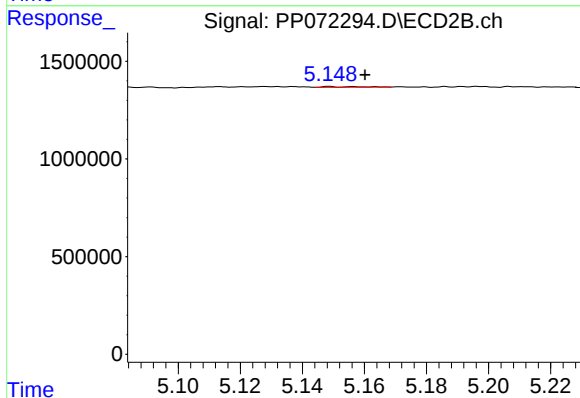
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 157081
Conc: 4.01 ng/ml



#19 AR-1242-4

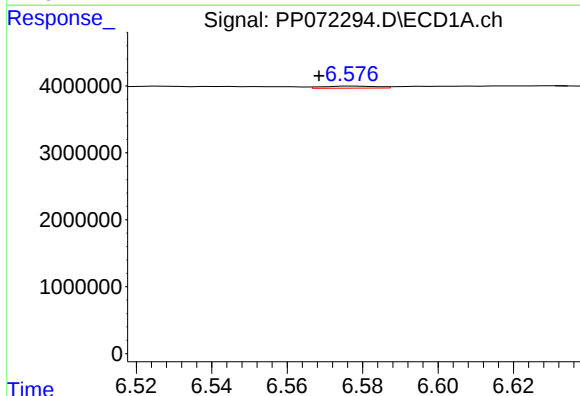
R.T.: 5.801 min
Delta R.T.: -0.036 min
Response: 465421
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



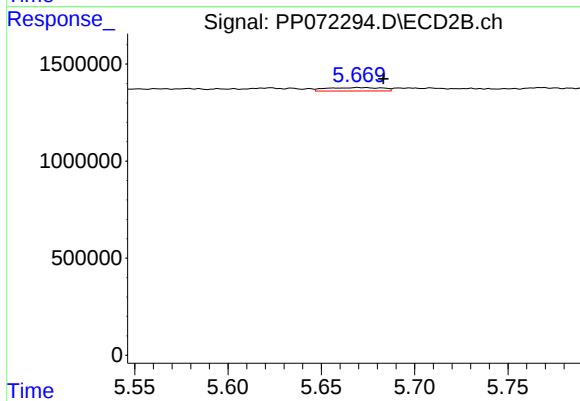
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 29241
Conc: 0.78 ng/ml



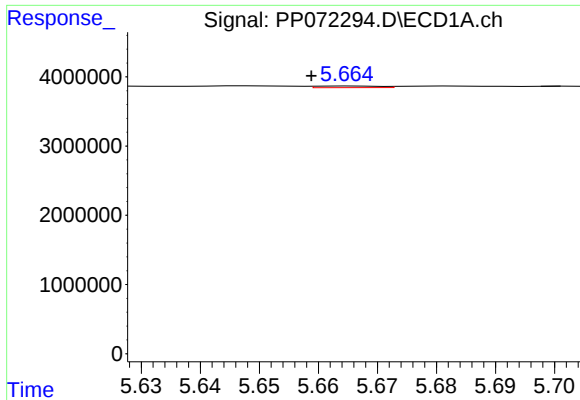
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 307823
Conc: 6.04 ng/ml



#20 AR-1242-5

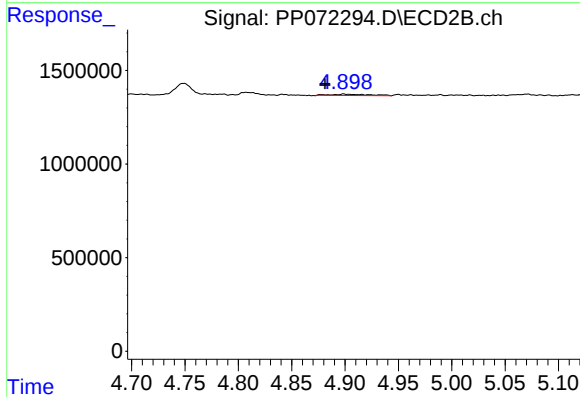
R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 372259
Conc: 7.71 ng/ml



#21 AR-1248-1

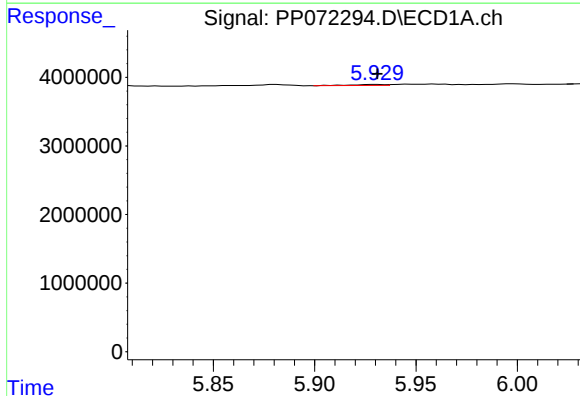
R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 182628
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



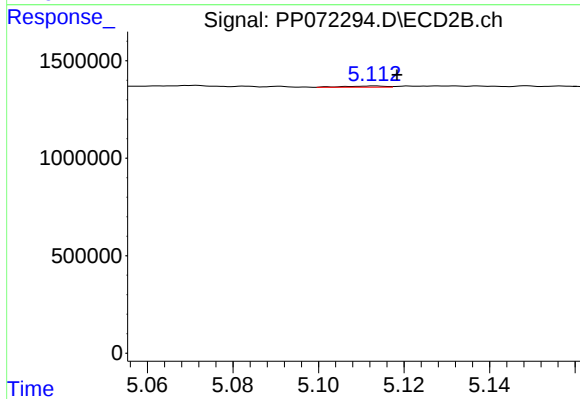
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.018 min
Response: 169259
Conc: 3.91 ng/ml



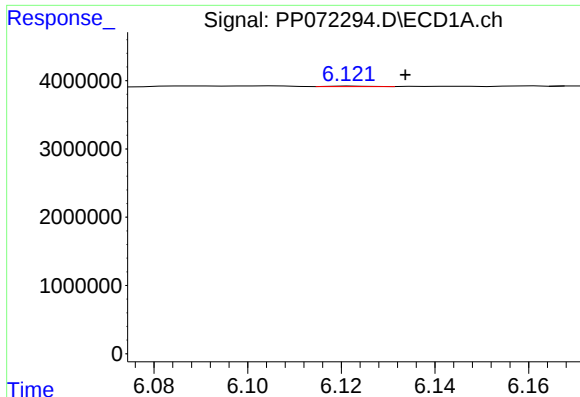
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 155932
Conc: 2.57 ng/ml



#22 AR-1248-2

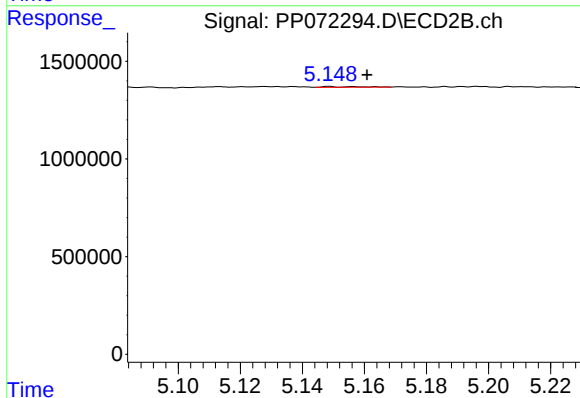
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 38840
Conc: 0.69 ng/ml



#23 AR-1248-3

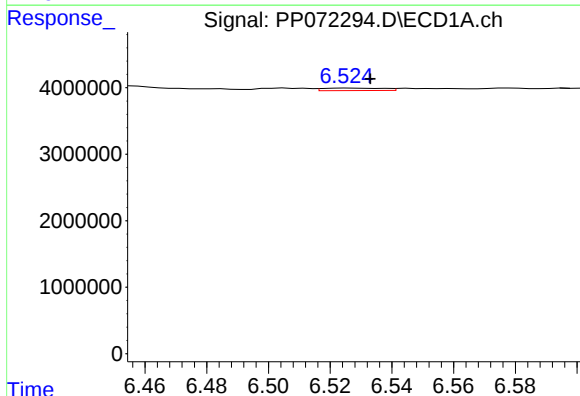
R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 34005
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



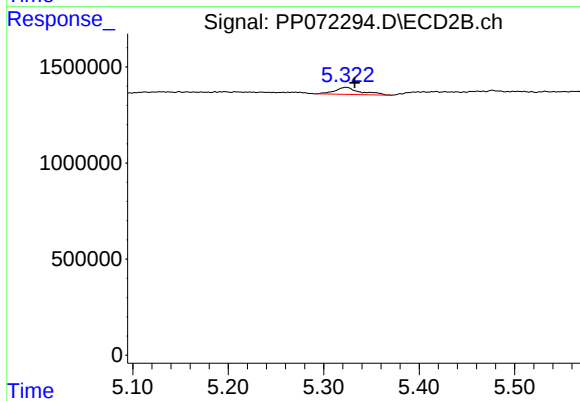
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 29241
Conc: 0.49 ng/ml



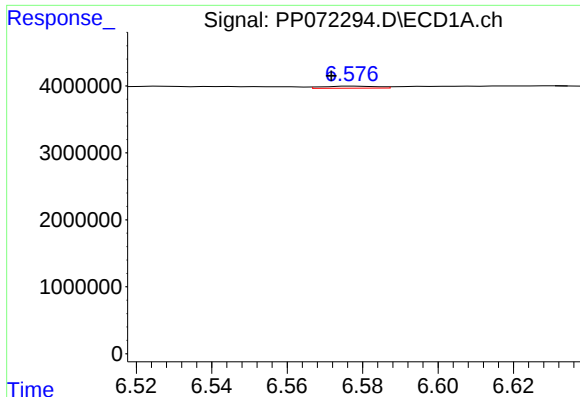
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 519305
Conc: 5.94 ng/ml



#24 AR-1248-4

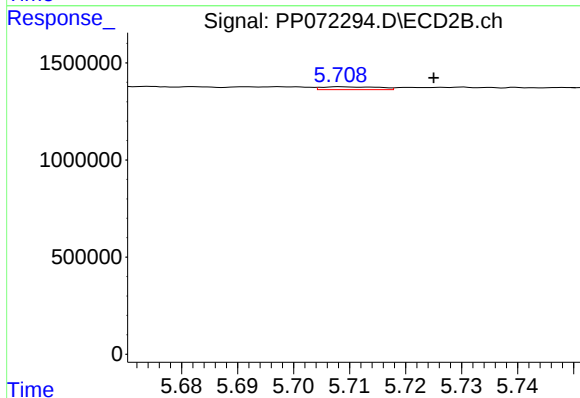
R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 678792
Conc: 9.75 ng/ml



#25 AR-1248-5

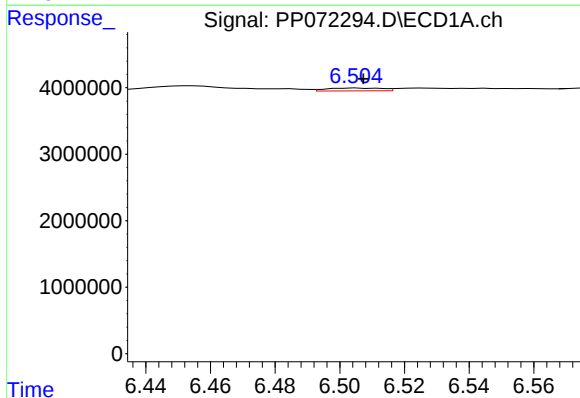
R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 307823
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



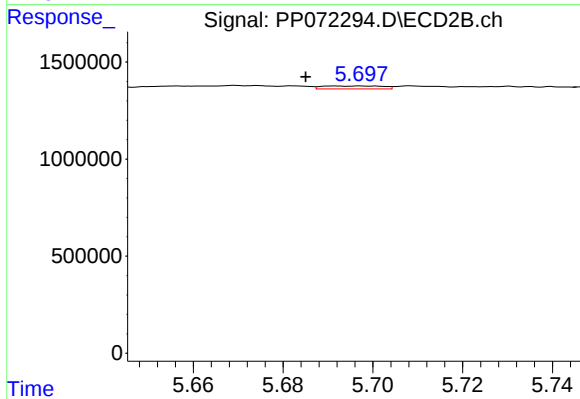
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: -0.016 min
Response: 104363
Conc: 1.50 ng/ml



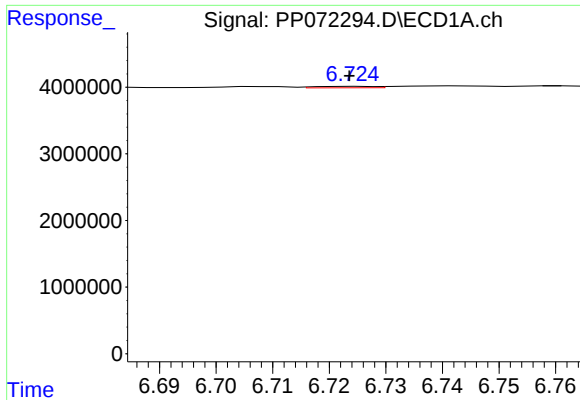
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 504483
Conc: 5.87 ng/ml



#26 AR-1254-1

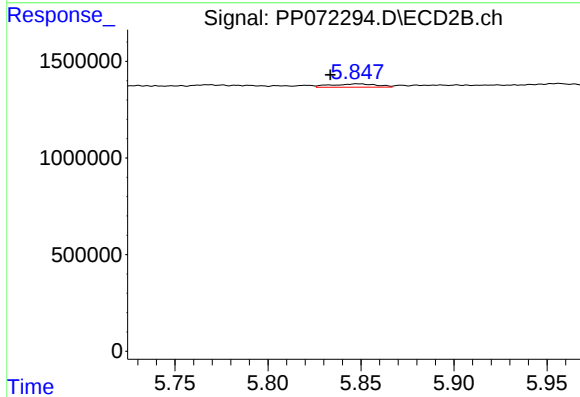
R.T.: 5.698 min
Delta R.T.: 0.013 min
Response: 142242
Conc: 1.42 ng/ml



#27 AR-1254-2

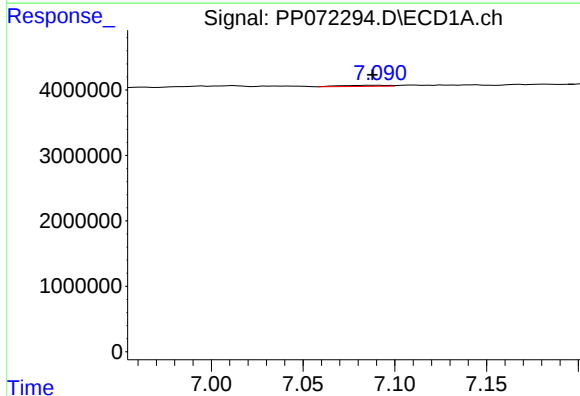
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 161589
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



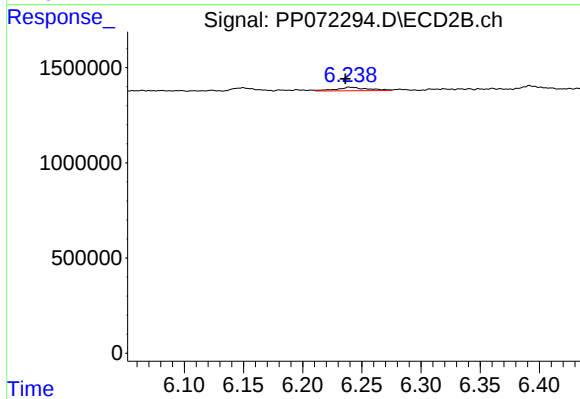
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: 0.015 min
Response: 295273
Conc: 3.42 ng/ml



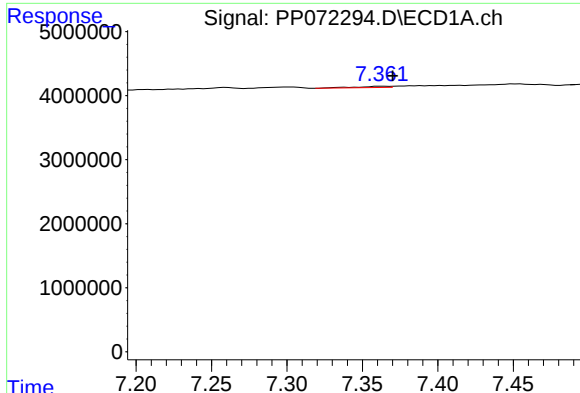
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 301485
Conc: 2.28 ng/ml



#28 AR-1254-3

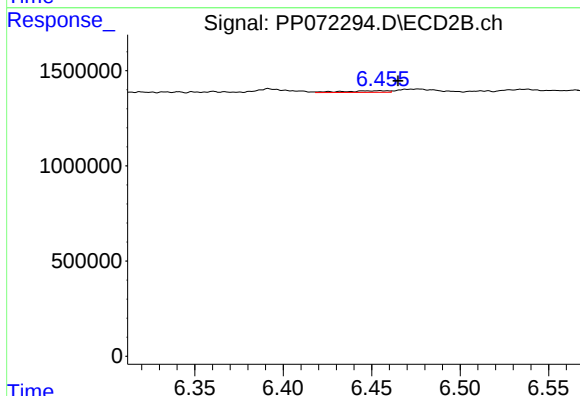
R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 352551
Conc: 2.74 ng/ml



#29 AR-1254-4

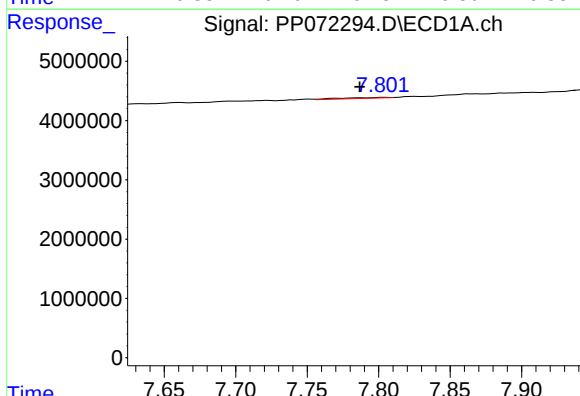
R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 300000
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



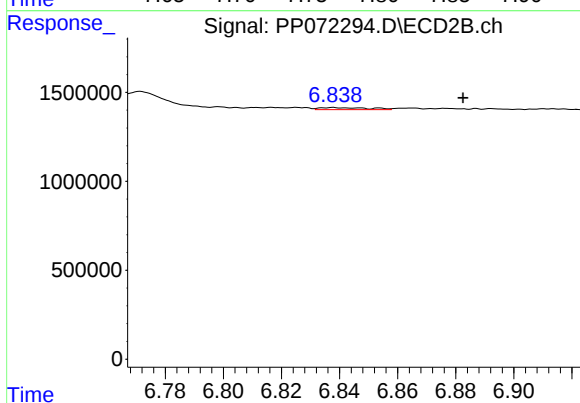
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: -0.010 min
Response: 156329
Conc: 1.83 ng/ml



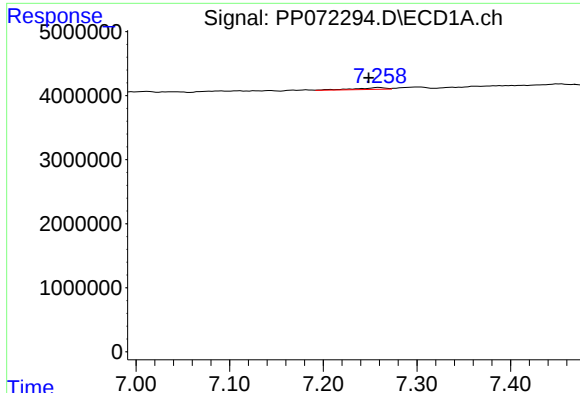
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.017 min
Response: 302155
Conc: 2.72 ng/ml



#30 AR-1254-5

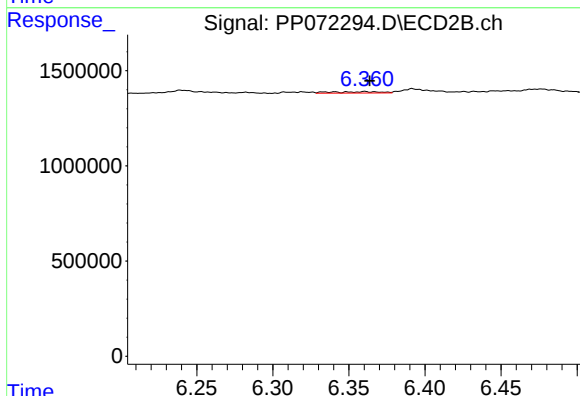
R.T.: 6.838 min
Delta R.T.: -0.045 min
Response: 134624
Conc: 1.19 ng/ml



#31 AR-1260-1

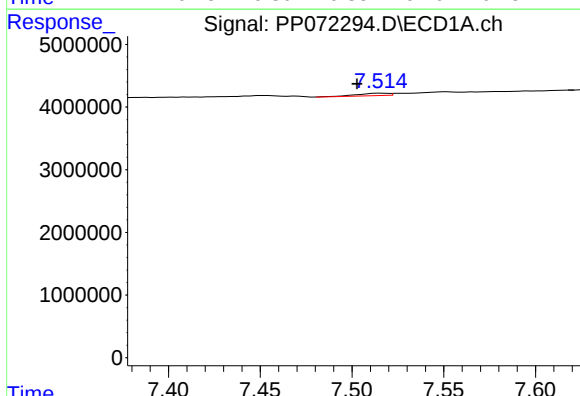
R.T.: 7.260 min
Delta R.T.: 0.011 min
Response: 643049
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



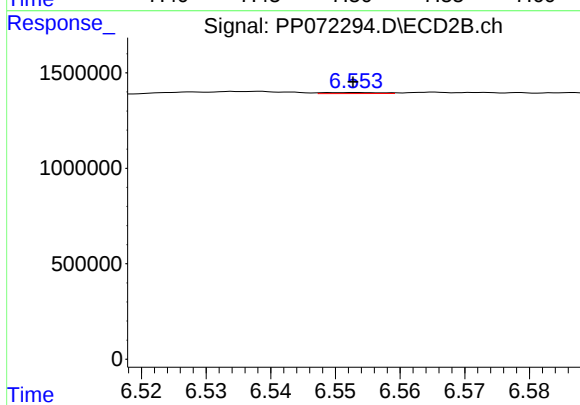
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 159801
Conc: 2.00 ng/ml



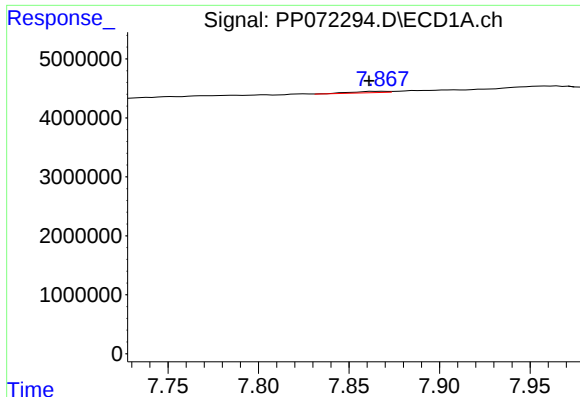
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.013 min
Response: 432356
Conc: 3.01 ng/ml



#32 AR-1260-2

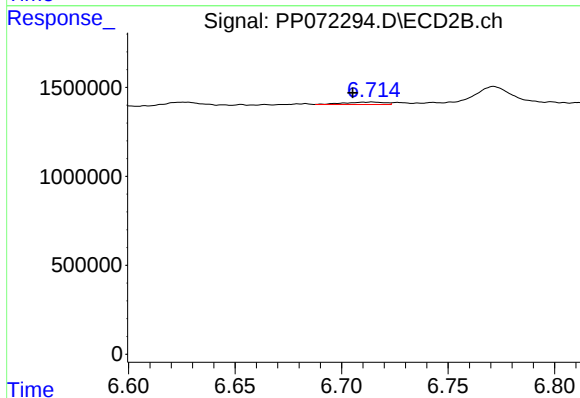
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 30664
Conc: 0.30 ng/ml



#33 AR-1260-3

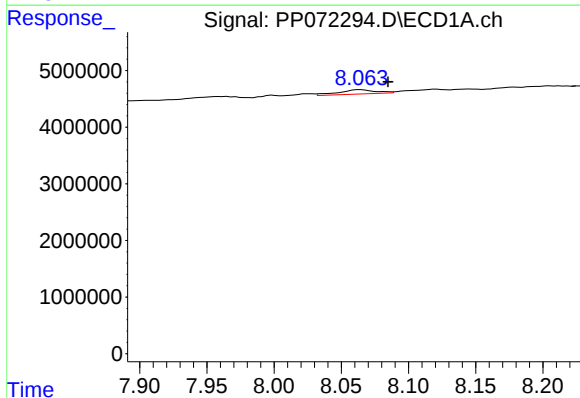
R.T.: 7.864 min
Delta R.T.: 0.003 min
Response: 291310
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



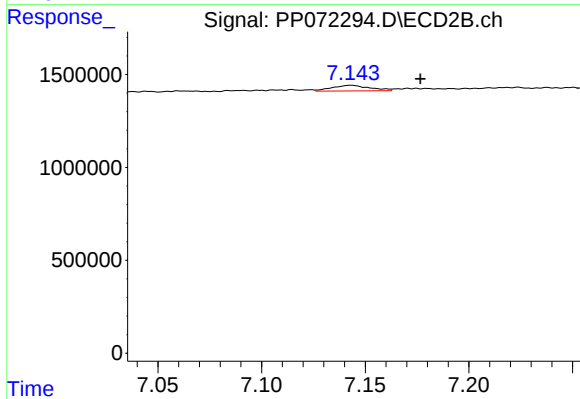
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 180756
Conc: 2.08 ng/ml



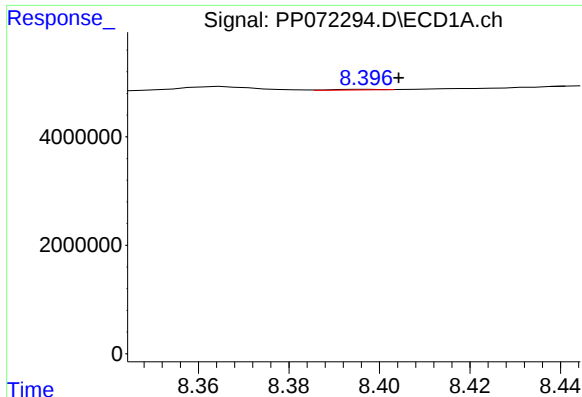
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.021 min
Response: 1450666
Conc: 13.52 ng/ml



#34 AR-1260-4

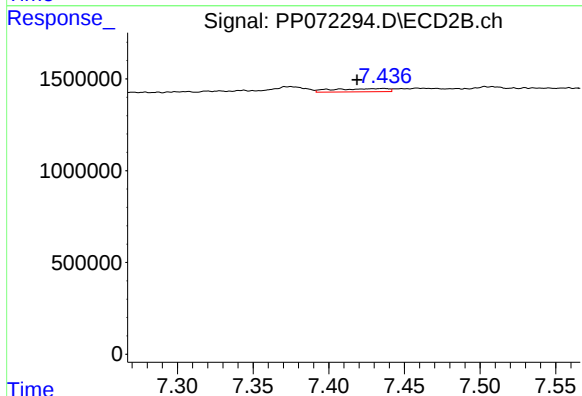
R.T.: 7.143 min
Delta R.T.: -0.034 min
Response: 392310
Conc: 5.44 ng/ml



#35 AR-1260-5

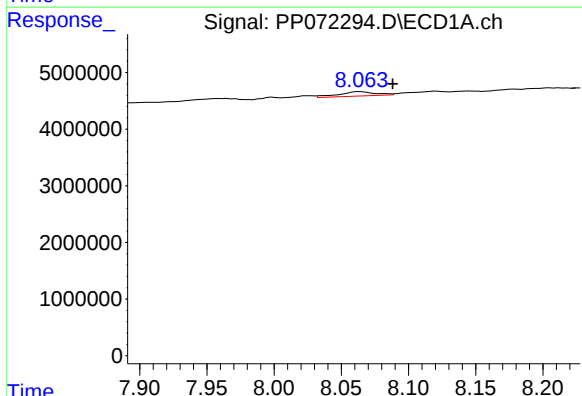
R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 95131
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



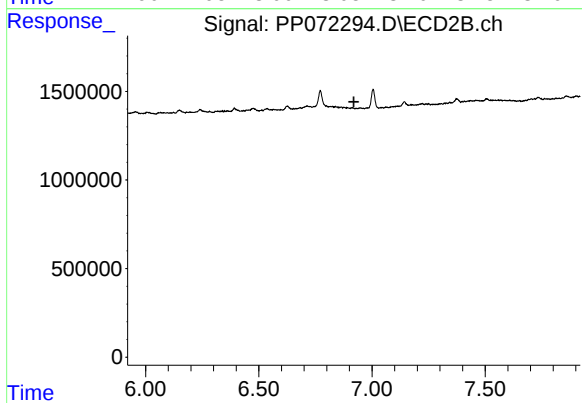
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: 0.018 min
Response: 440373
Conc: 2.54 ng/ml



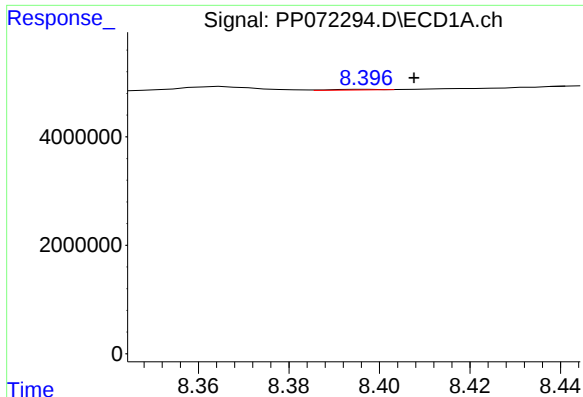
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 1450666
Conc: 10.89 ng/ml



#36 AR-1262-1

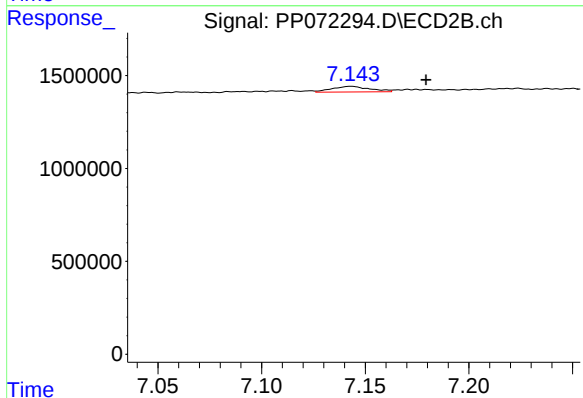
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#37 AR-1262-2

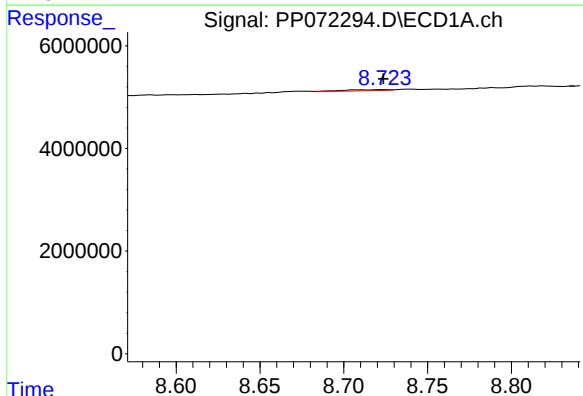
R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 95131
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



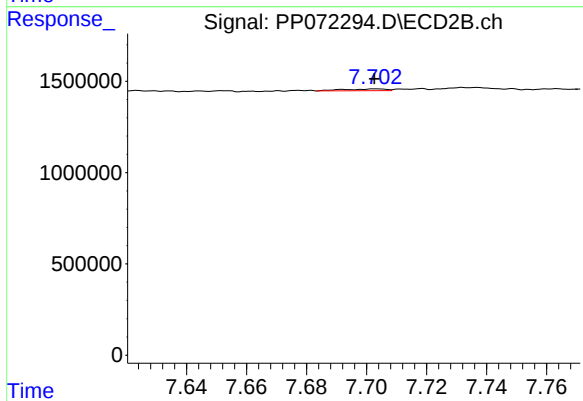
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.036 min
Response: 392310
Conc: 4.04 ng/ml



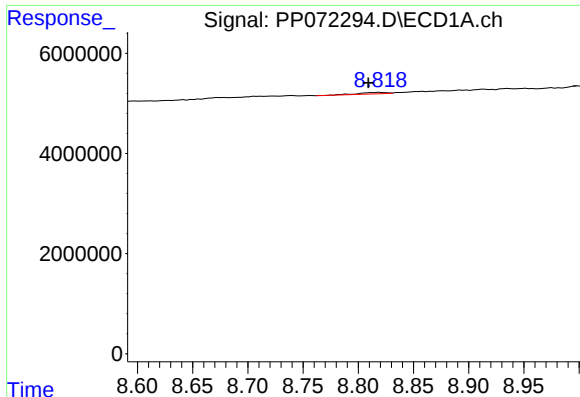
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 408924
Conc: 2.20 ng/ml



#38 AR-1262-3

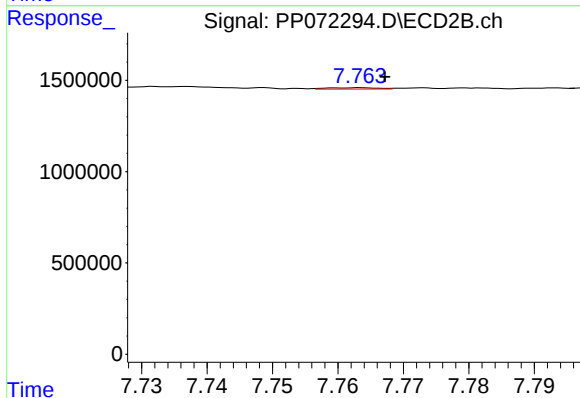
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 98456
Conc: 1.21 ng/ml



#39 AR-1262-4

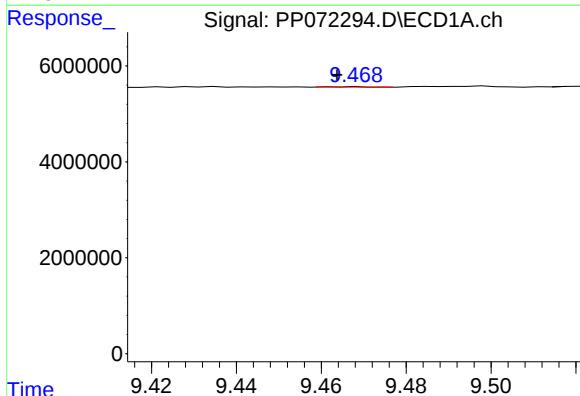
R.T.: 8.820 min
Delta R.T.: 0.010 min
Response: 524439
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



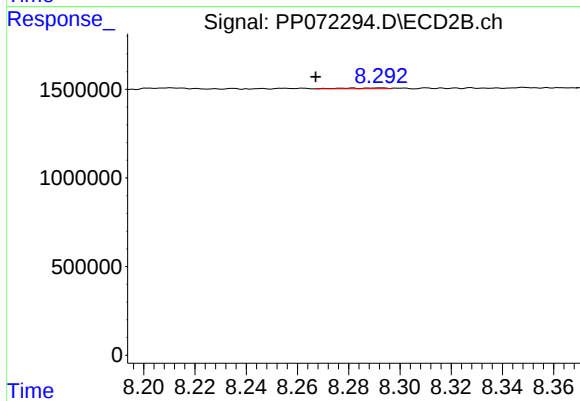
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 37229
Conc: 0.26 ng/ml



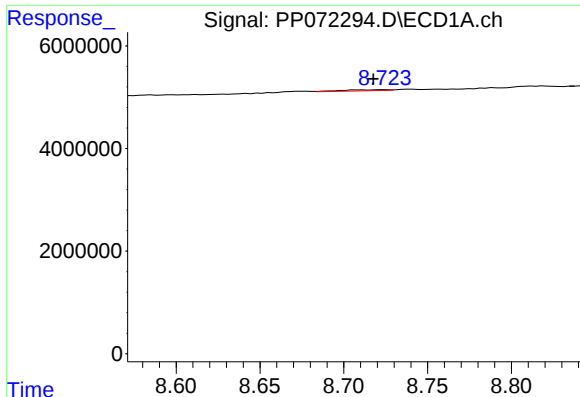
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.005 min
Response: 38311
Conc: 0.41 ng/ml



#40 AR-1262-5

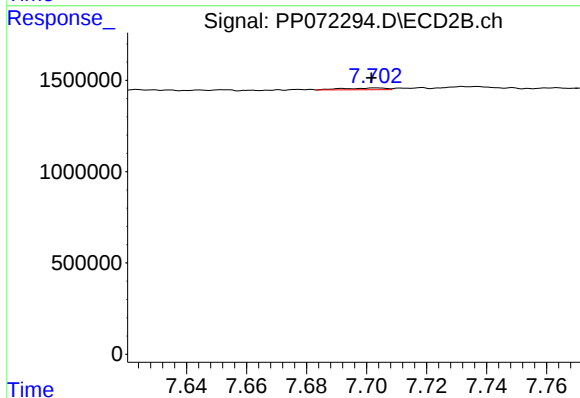
R.T.: 8.292 min
Delta R.T.: 0.025 min
Response: 44304
Conc: 0.68 ng/ml



#41 AR-1268-1

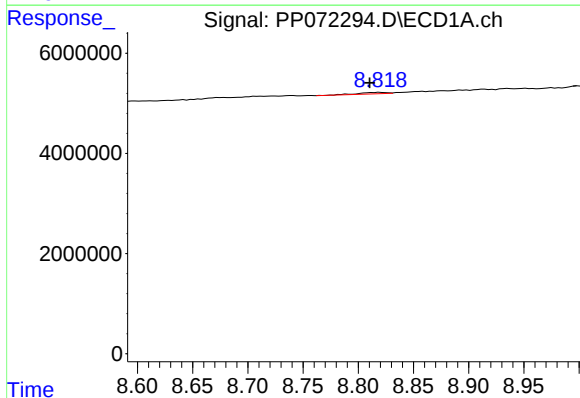
R.T.: 8.724 min
Delta R.T.: 0.006 min
Response: 408924
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



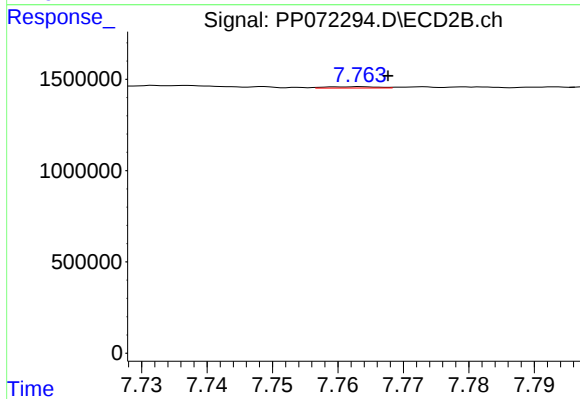
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 98456
Conc: 0.42 ng/ml



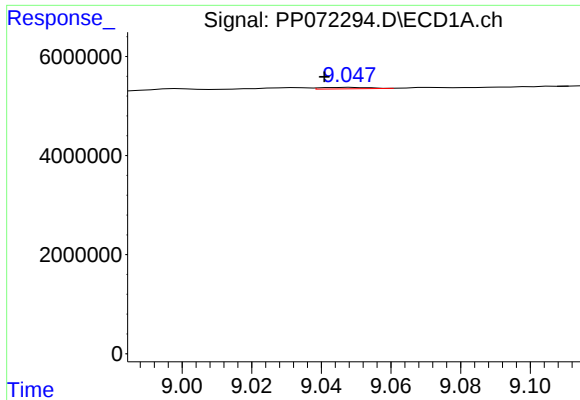
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.009 min
Response: 524439
Conc: 1.87 ng/ml



#42 AR-1268-2

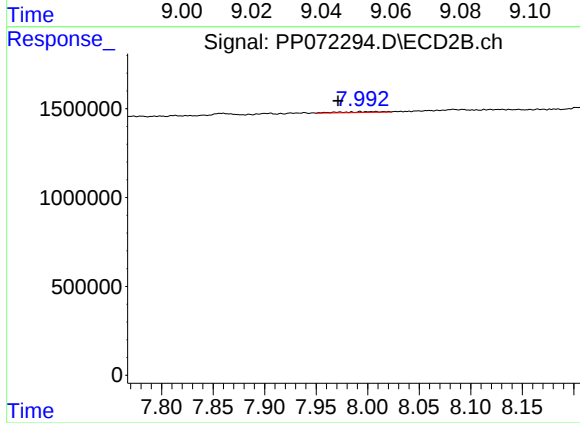
R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 37229
Conc: 0.18 ng/ml



#43 AR-1268-3

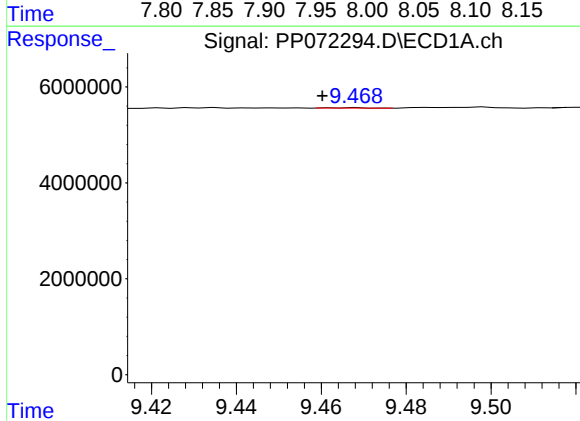
R.T.: 9.048 min
Delta R.T.: 0.007 min
Response: 270390
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



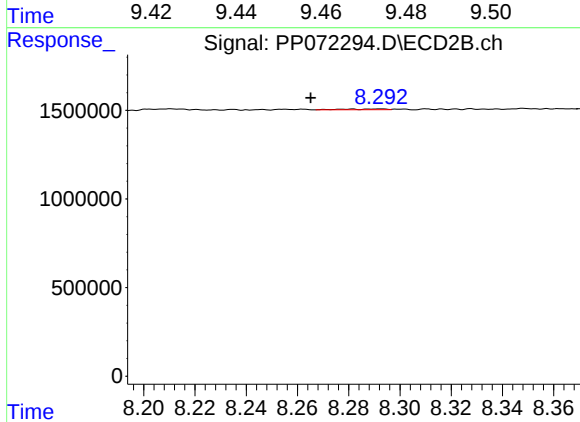
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: 0.021 min
Response: 148673
Conc: 0.88 ng/ml



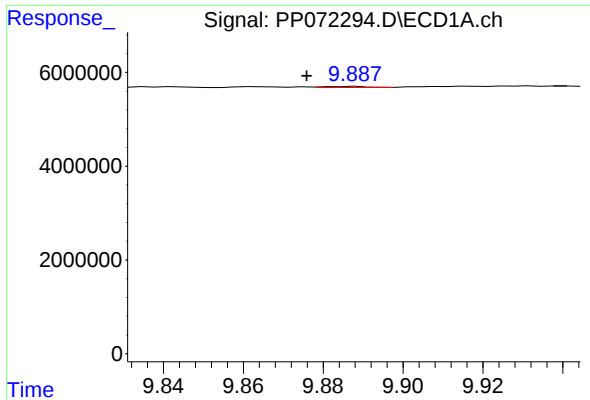
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.009 min
Response: 38311
Conc: 0.37 ng/ml



#44 AR-1268-4

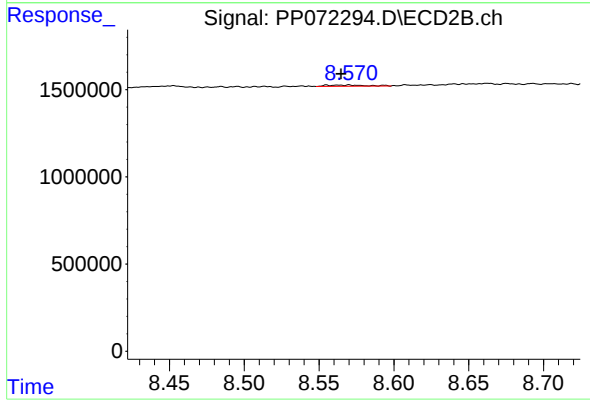
R.T.: 8.292 min
Delta R.T.: 0.027 min
Response: 44304
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.013 min
Response: 151344
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-DRUM



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 135096
Conc: 0.30 ng/ml