

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 06:06
 Operator : YP\AJ
 Sample : 04397-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 08:01:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 07:23:22 2023
 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...	4.509	3.669	46592281	35983116	22.397	22.091
2) SA Decachlor...	10.430	8.751	25790574	24314604	16.908	16.058
Target Compounds						
3) L1 AR-1016-1	0.000	4.762	0	43030	N.D.	0.716 #
5) L1 AR-1016-3	0.000	4.999f	0	35552	N.D.	0.793 #
6) L1 AR-1016-4	0.000	5.028	0	27036	N.D.	0.766 #
7) L1 AR-1016-5	0.000	5.231	0	98807	N.D.	2.125 #
8) L2 AR-1221-1	0.000	3.880	0	12778	N.D.	0.582 #
9) L2 AR-1221-2	4.821	3.972	779817	488399	39.619	31.634
10) L2 AR-1221-3	0.000	4.050	0	9546	N.D.	0.204 #
11) L3 AR-1232-1	0.000	4.050	0	9546	N.D.	0.251 #
13) L3 AR-1232-3	0.000	4.999f	0	35552	N.D.	1.775 #
14) L3 AR-1232-4	0.000	5.065	0	40481	N.D.	2.216 #
15) L3 AR-1232-5	0.000	5.231	0	98807	N.D.	4.928 #
16) L4 AR-1242-1	0.000	4.762	0	43030	N.D.	0.817 #
18) L4 AR-1242-3	0.000	4.999f	0	35552	N.D.	0.908 #
19) L4 AR-1242-4	0.000	5.065	0	40481	N.D.	1.033 #
20) L4 AR-1242-5	0.000	5.585	0	8931	N.D.	0.185 #
21) L5 AR-1248-1	0.000	4.762	0	43030	N.D.	1.101 #
22) L5 AR-1248-2	0.000	4.999	0	35552	N.D.	0.656 #
23) L5 AR-1248-3	0.000	5.065	0	40481	N.D.	0.711 #
24) L5 AR-1248-4	6.563f	5.226	252378	42637	3.263	0.635 #
25) L5 AR-1248-5	0.000	5.610f	0	240375	N.D.	3.644 #
26) L6 AR-1254-1	6.563	5.585	252378	8931	3.161	0.089 #
27) L6 AR-1254-2	0.000	5.740	0	34746	N.D.	0.400 #
28) L6 AR-1254-3	0.000	6.137	0	46374	N.D.	0.330 #
29) L6 AR-1254-4	7.454	6.374	290882	32049	3.271	0.381 #
30) L6 AR-1254-5	7.871	6.784	600815	59199	6.176	0.499 #
31) L7 AR-1260-1	0.000	6.283	0	31423	N.D.	0.337 #
32) L7 AR-1260-2	7.590	6.463	331143	39753	3.228	0.363 #
33) L7 AR-1260-3	7.962	6.623	408101	14861	5.182	0.144 #
34) L7 AR-1260-4	8.195	7.093	38237	62449	0.427	0.750 #
35) L7 AR-1260-5	0.000	7.346	0	128759	N.D.	0.669 #
36) L8 AR-1262-1	7.962	6.886	408101	20938	3.526	0.415 #
37) L8 AR-1262-2	0.000	7.093	0	62449	N.D.	0.553 #
38) L8 AR-1262-3	0.000	7.627	0	70758	N.D.	0.807 #
39) L8 AR-1262-4	0.000	7.687	0	37433	N.D.	0.229 #
40) L8 AR-1262-5	0.000	8.190	0	13192	N.D.	0.177 #
41) L9 AR-1268-1	0.000	7.627	0	70758	N.D.	0.272 #
42) L9 AR-1268-2	0.000	7.687	0	37433	N.D.	0.162 #
43) L9 AR-1268-3	0.000	7.898	0	72968	N.D.	0.357 #
44) L9 AR-1268-4	0.000	8.190	0	13192	N.D.	0.163 #

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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
45) L9	AR-1268-5	0.000	8.491	0	64377	N.D.	0.102 #

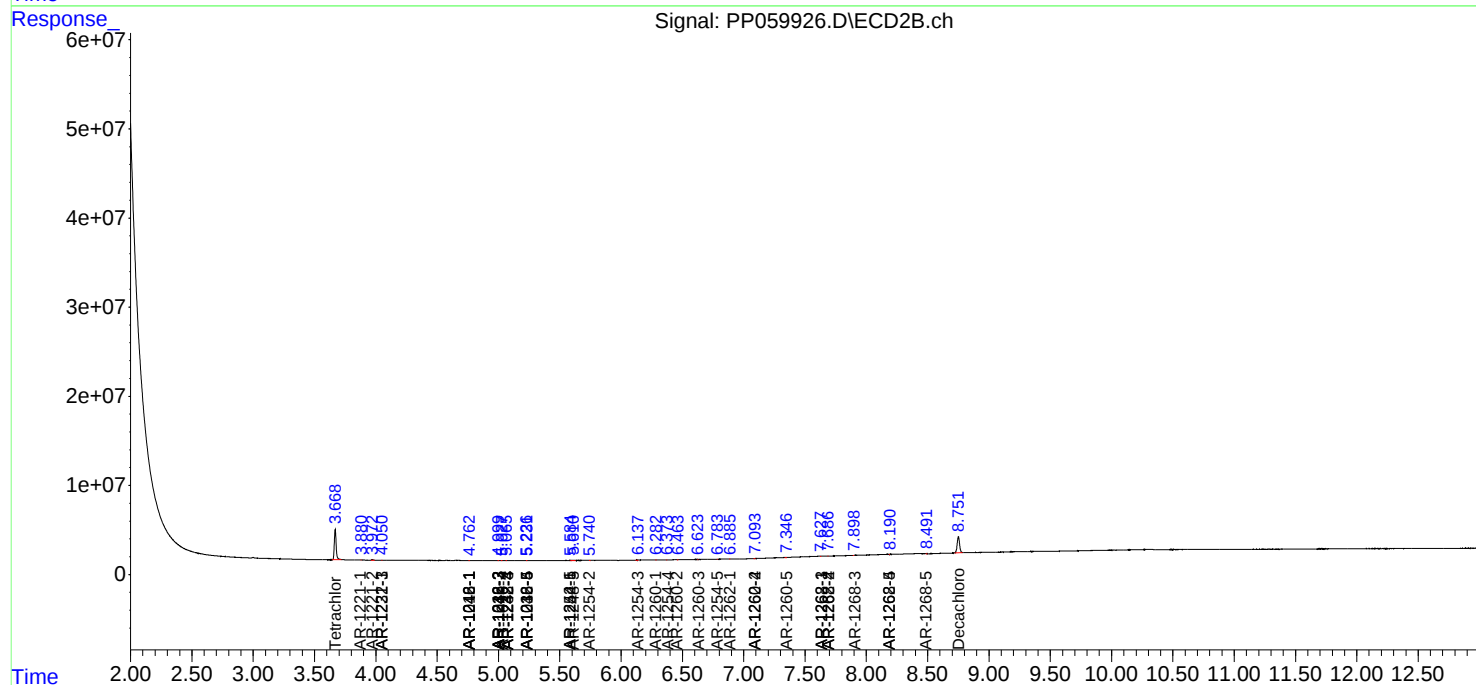
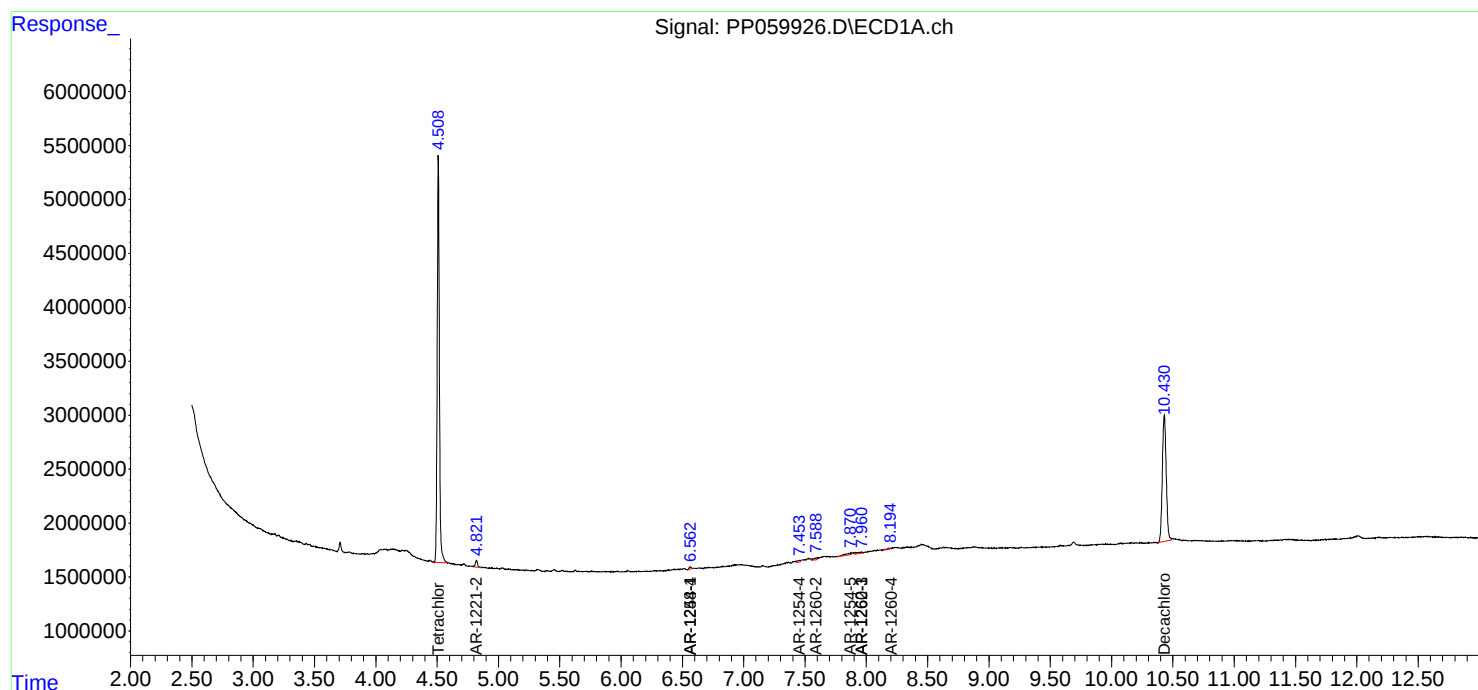
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

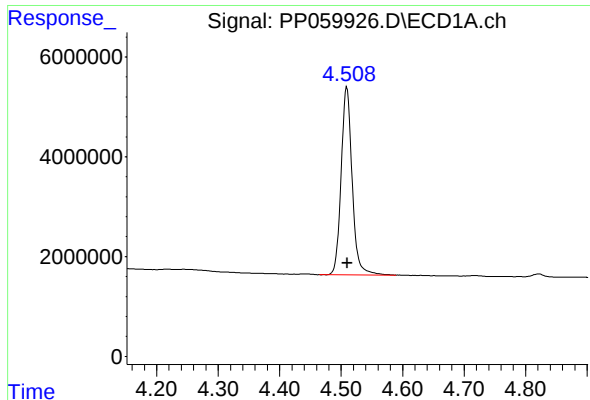
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

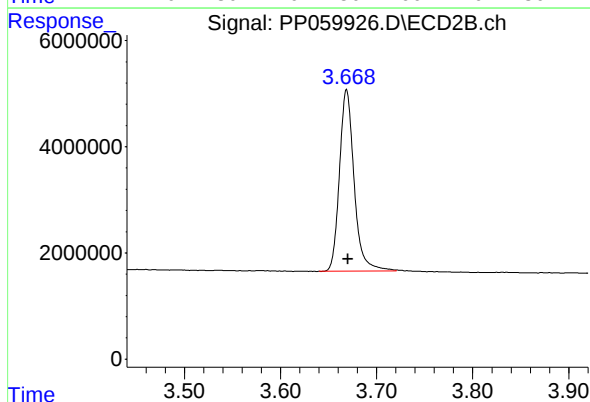




#1 Tetrachloro-m-xylene

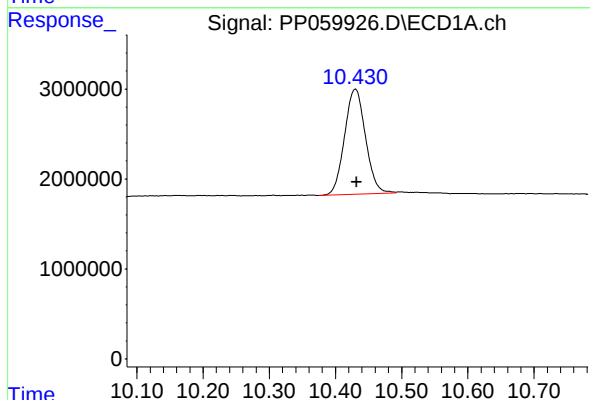
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 46592281
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



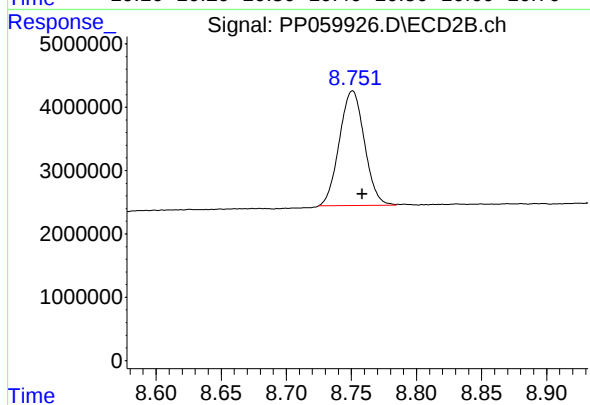
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 35983116
Conc: 22.09 ng/ml



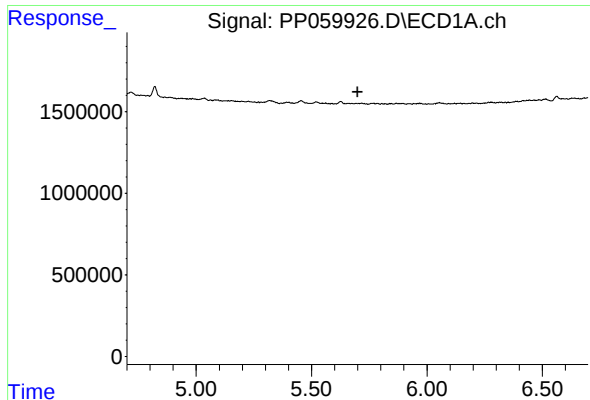
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 25790574
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

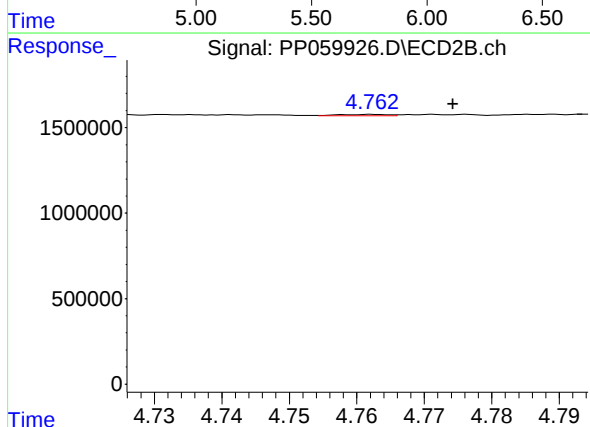
R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 24314604
Conc: 16.06 ng/ml



#3 AR-1016-1

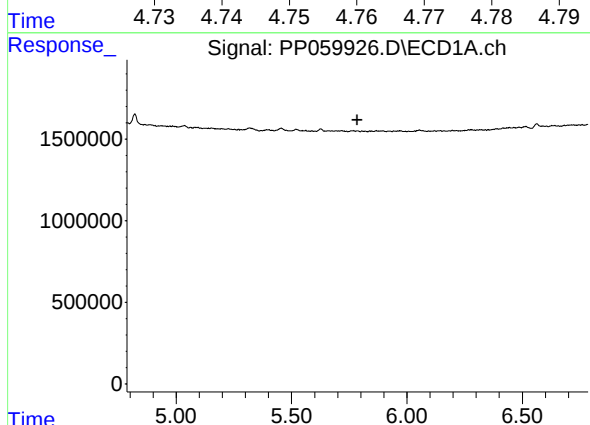
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



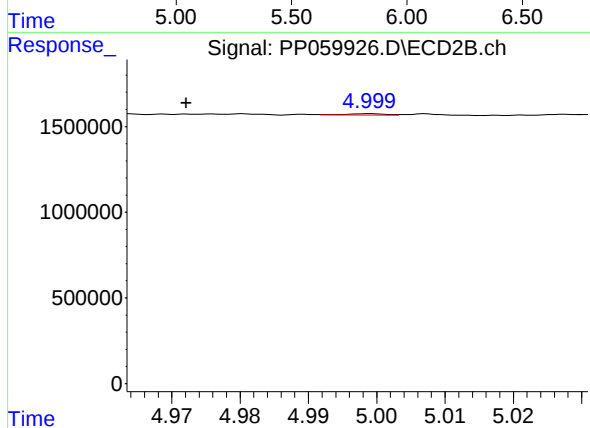
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 43030
Conc: 0.72 ng/ml



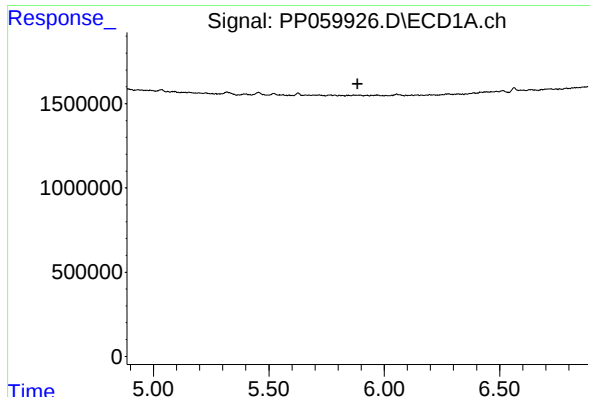
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#5 AR-1016-3

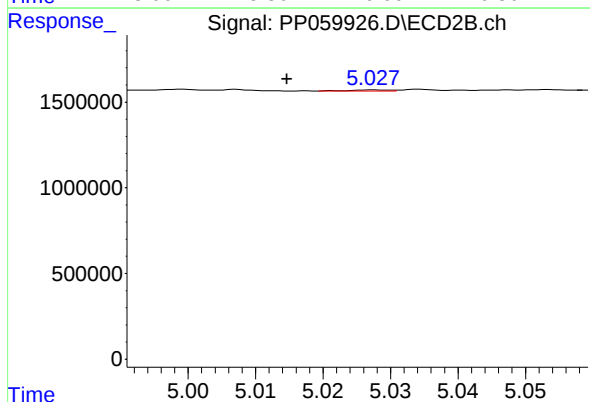
R.T.: 4.999 min
Delta R.T.: 0.027 min
Response: 35552
Conc: 0.79 ng/ml



#6 AR-1016-4

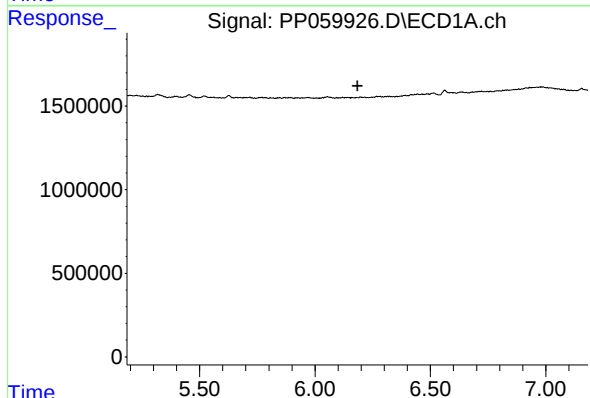
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



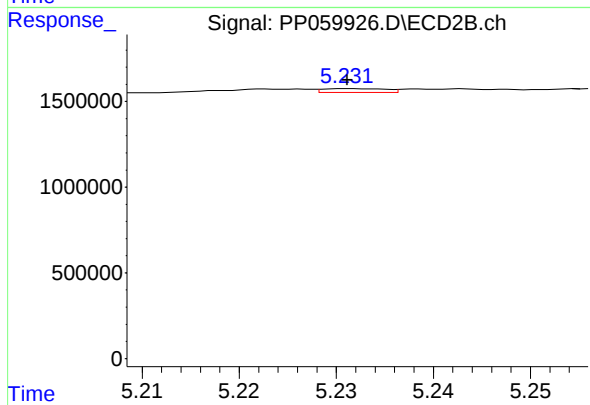
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 27036
Conc: 0.77 ng/ml



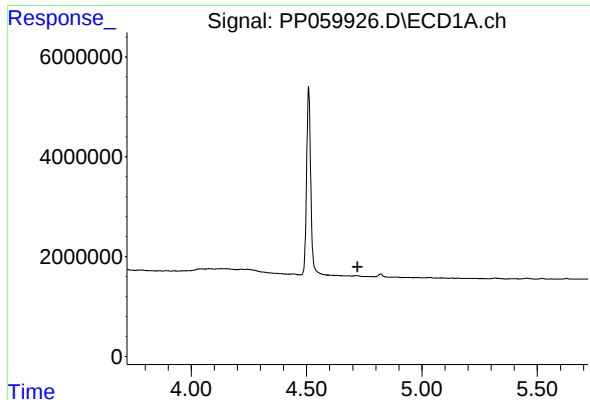
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

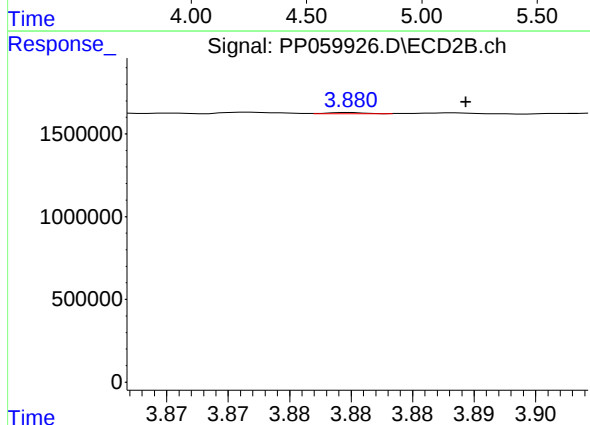
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 98807
Conc: 2.13 ng/ml



#8 AR-1221-1

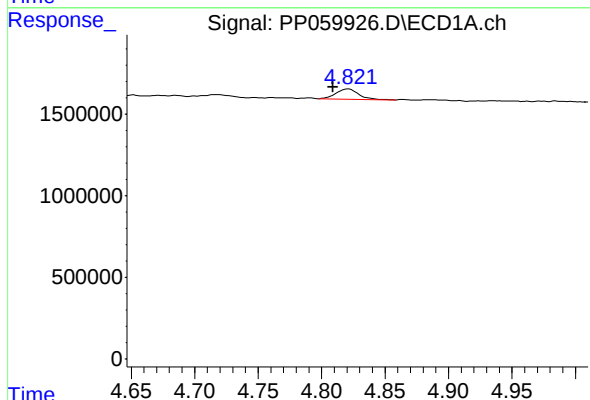
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



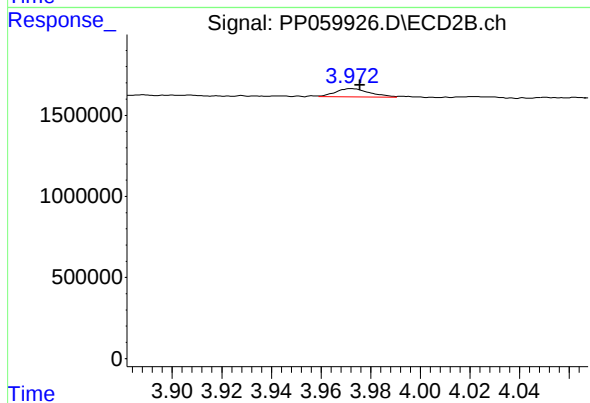
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 12778
Conc: 0.58 ng/ml



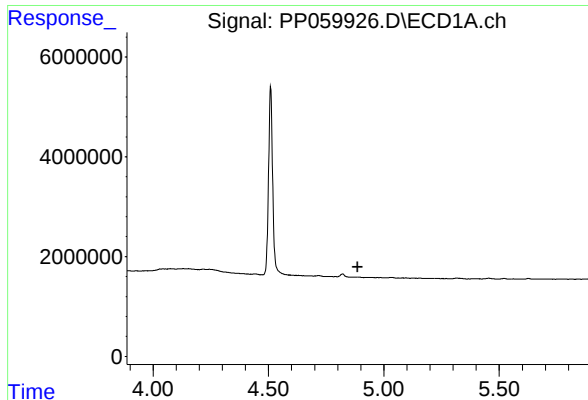
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 779817
Conc: 39.62 ng/ml



#9 AR-1221-2

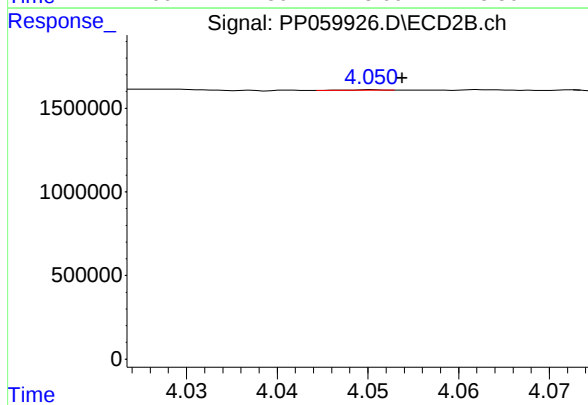
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 488399
Conc: 31.63 ng/ml



#10 AR-1221-3

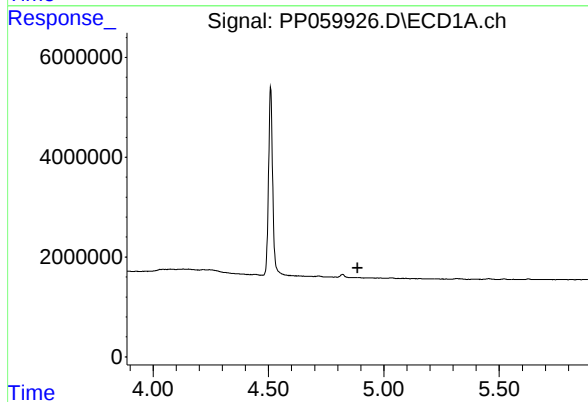
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



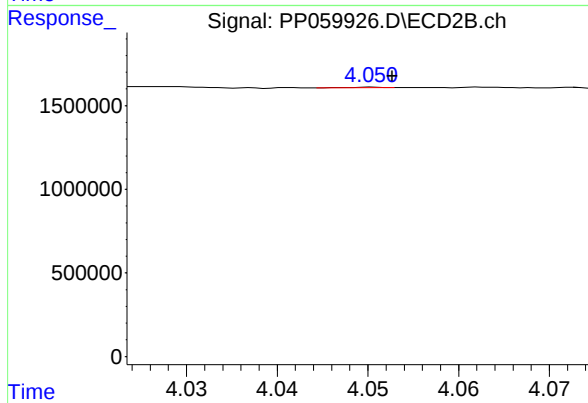
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 9546
Conc: 0.20 ng/ml



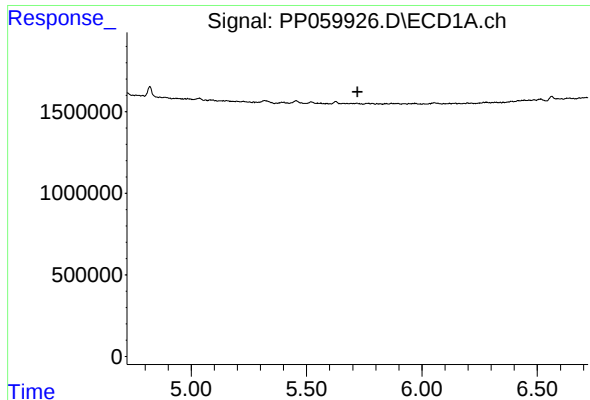
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#11 AR-1232-1

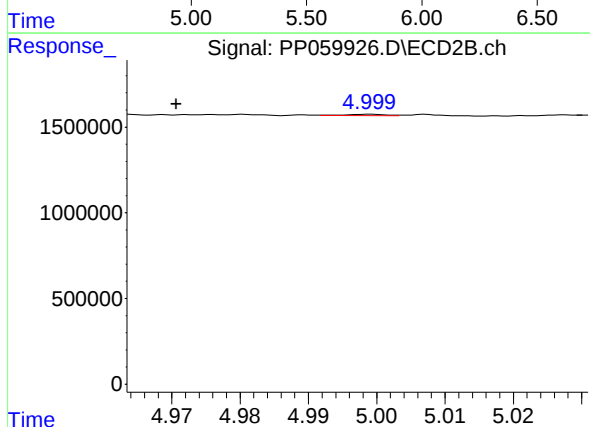
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 9546
Conc: 0.25 ng/ml



#13 AR-1232-3

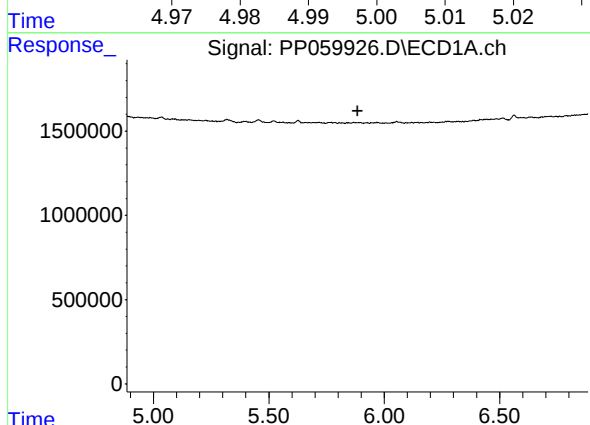
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



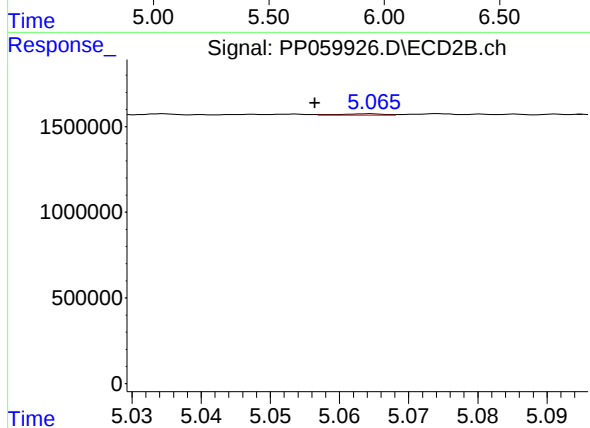
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.028 min
Response: 35552
Conc: 1.78 ng/ml



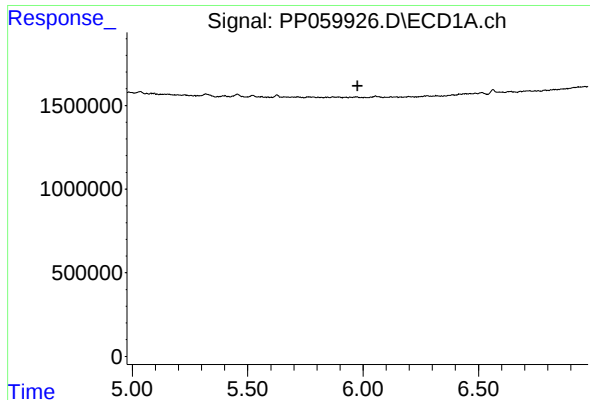
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

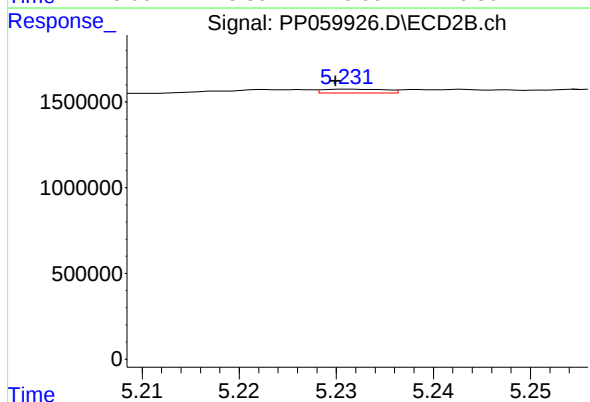
R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 40481
Conc: 2.22 ng/ml



#15 AR-1232-5

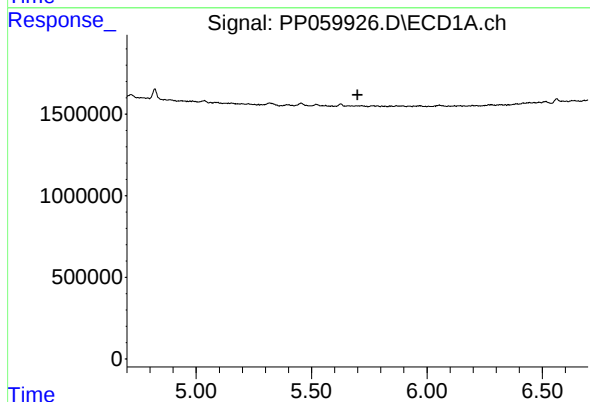
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



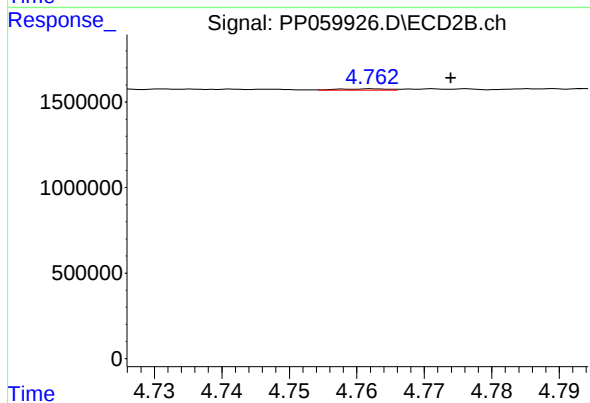
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 98807
Conc: 4.93 ng/ml



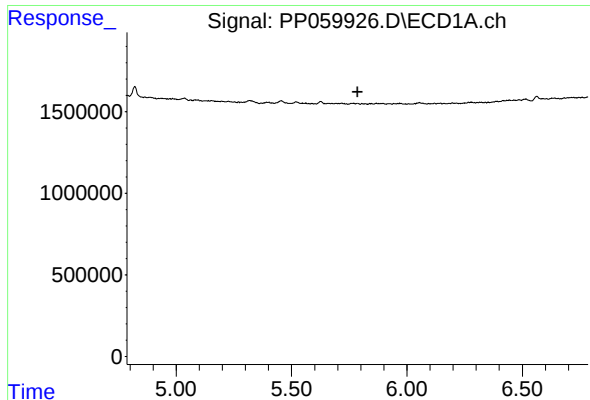
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

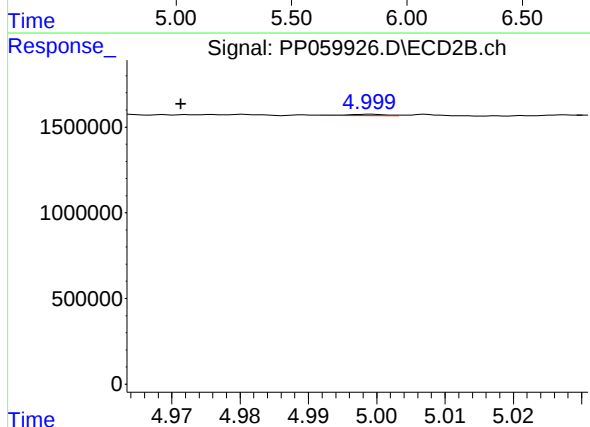
R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 43030
Conc: 0.82 ng/ml



#18 AR-1242-3

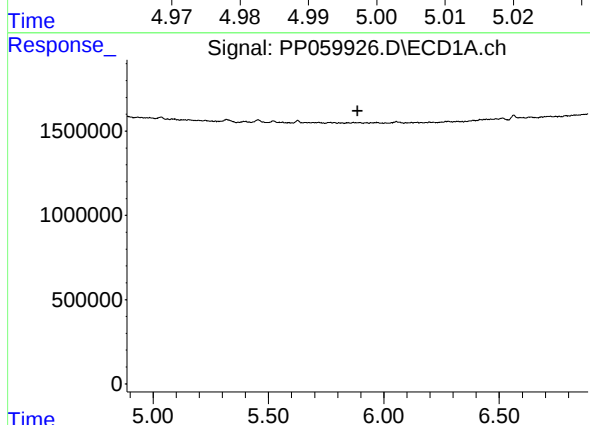
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



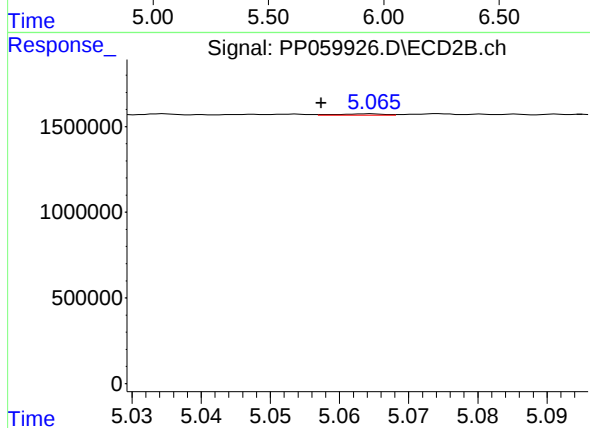
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.028 min
Response: 35552
Conc: 0.91 ng/ml



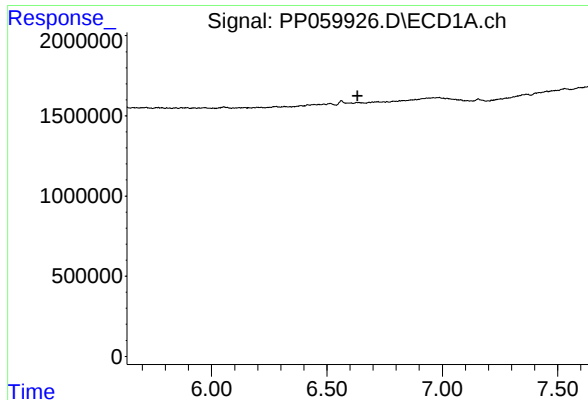
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

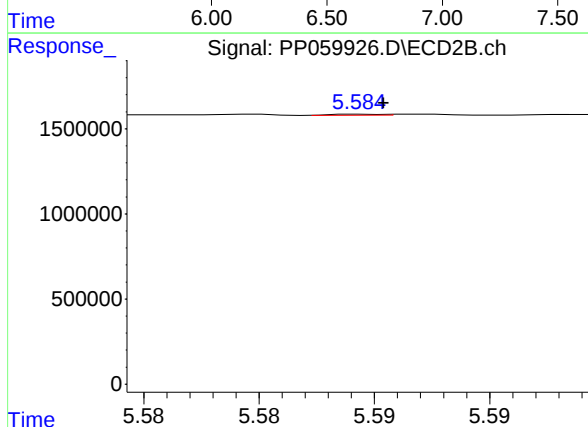
R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 40481
Conc: 1.03 ng/ml



#20 AR-1242-5

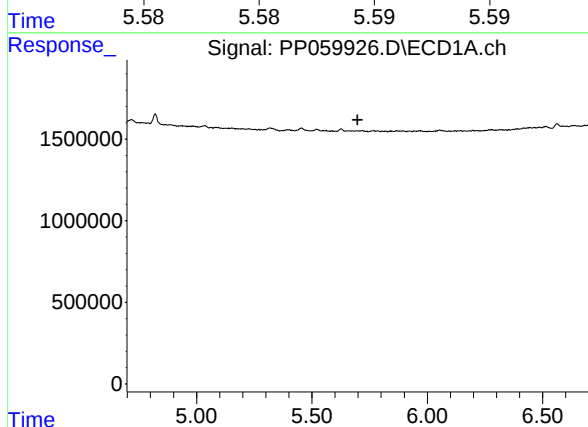
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



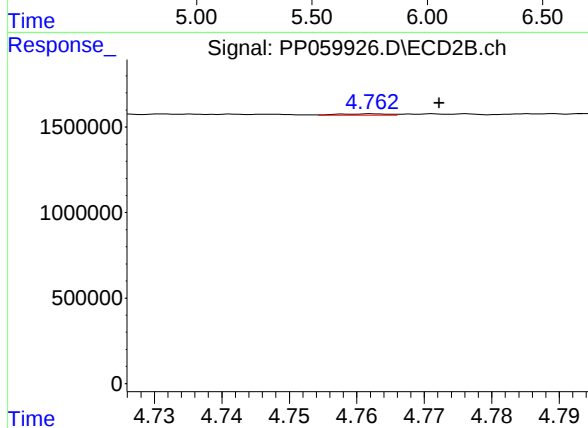
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 8931
Conc: 0.18 ng/ml



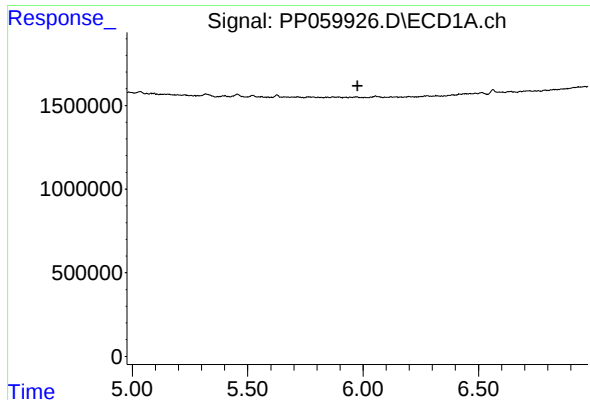
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

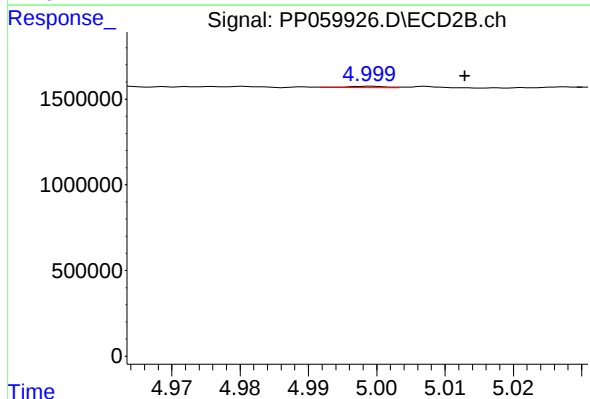
R.T.: 4.762 min
Delta R.T.: -0.010 min
Response: 43030
Conc: 1.10 ng/ml



#22 AR-1248-2

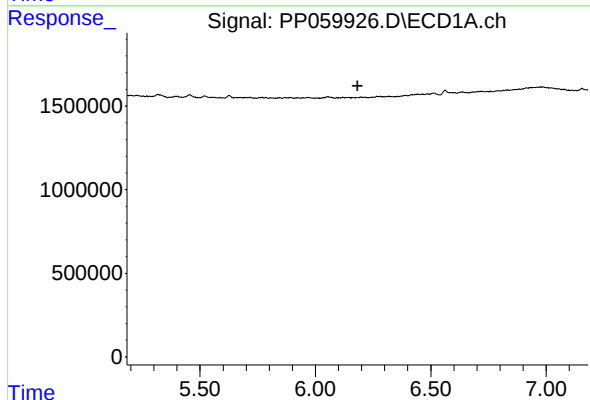
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



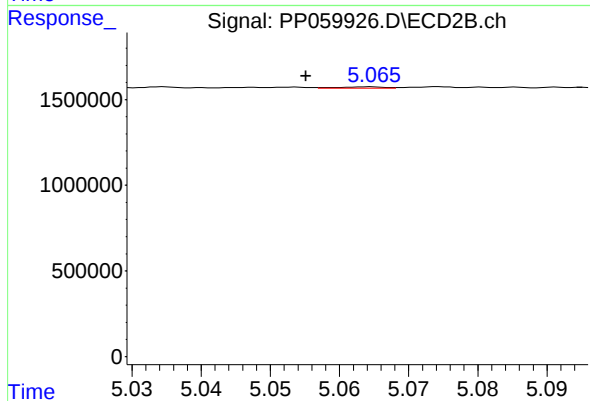
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.014 min
Response: 35552
Conc: 0.66 ng/ml



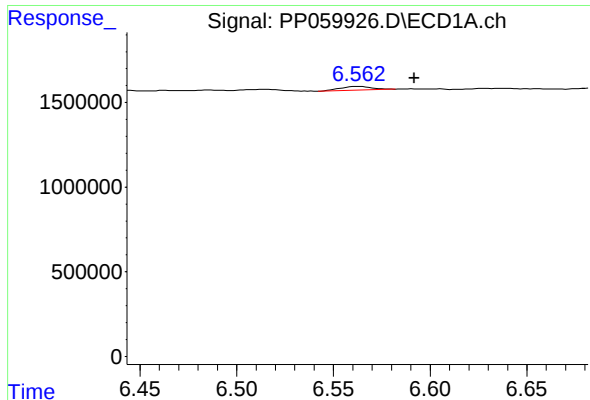
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

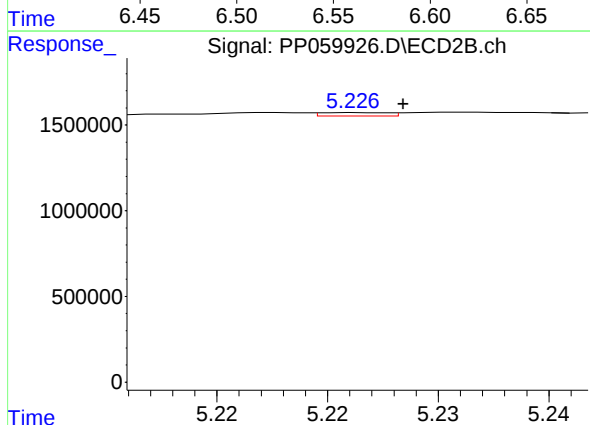
R.T.: 5.065 min
Delta R.T.: 0.010 min
Response: 40481
Conc: 0.71 ng/ml



#24 AR-1248-4

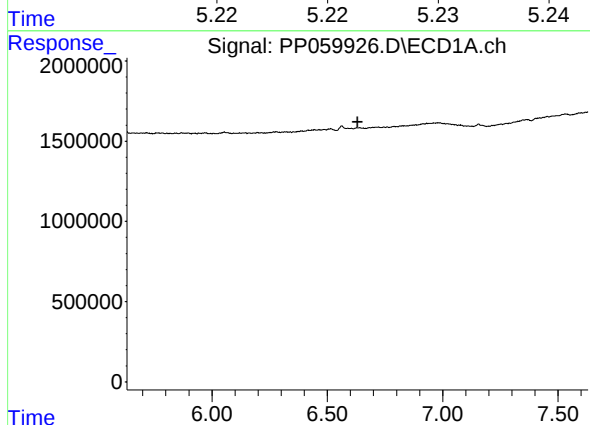
R.T.: 6.563 min
Delta R.T.: -0.029 min
Response: 252378
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



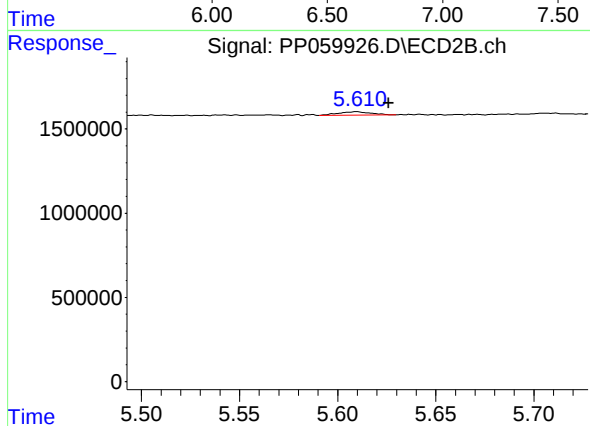
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 42637
Conc: 0.63 ng/ml



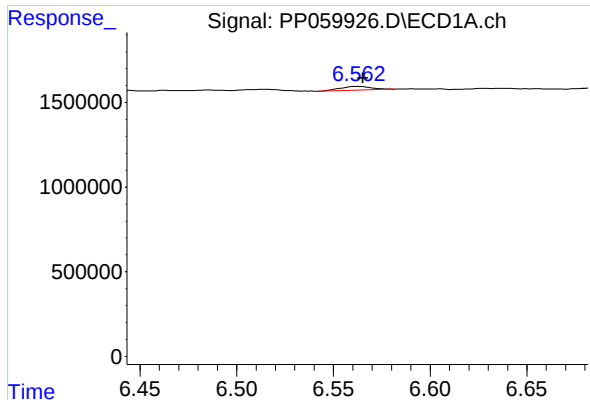
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

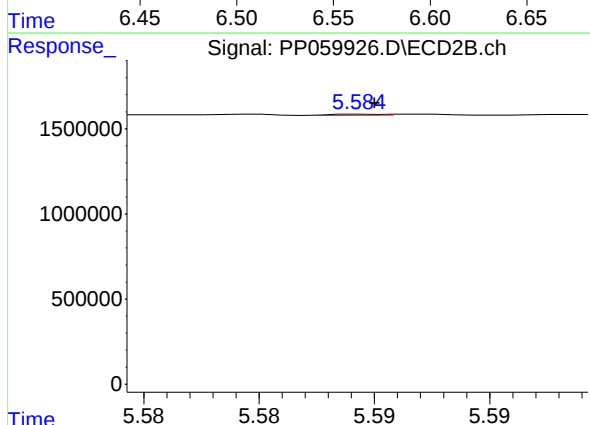
R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 240375
Conc: 3.64 ng/ml



#26 AR-1254-1

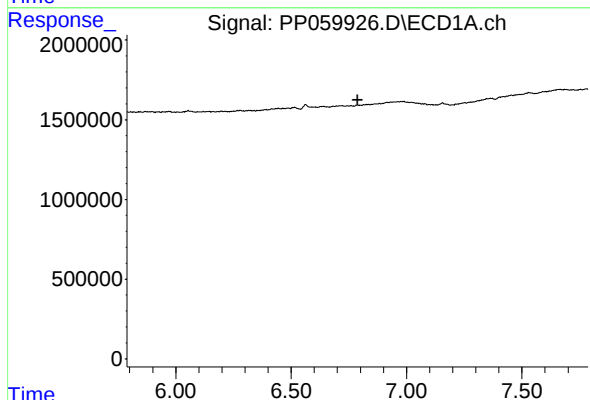
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 252378
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



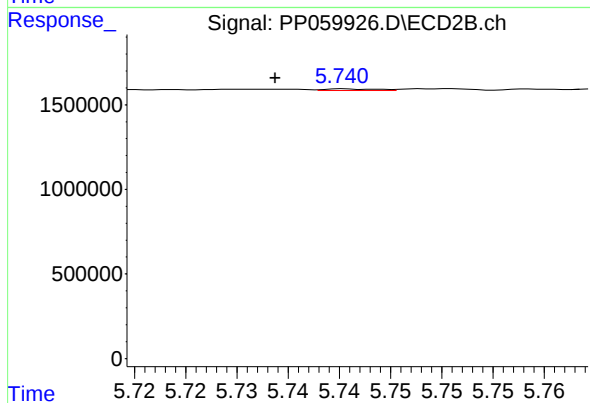
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 8931
Conc: 0.09 ng/ml



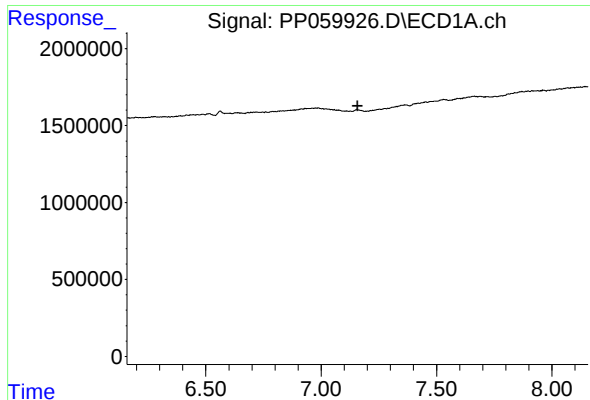
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

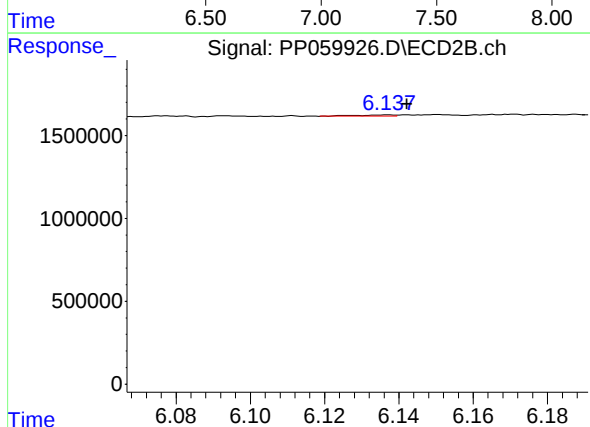
R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 34746
Conc: 0.40 ng/ml



#28 AR-1254-3

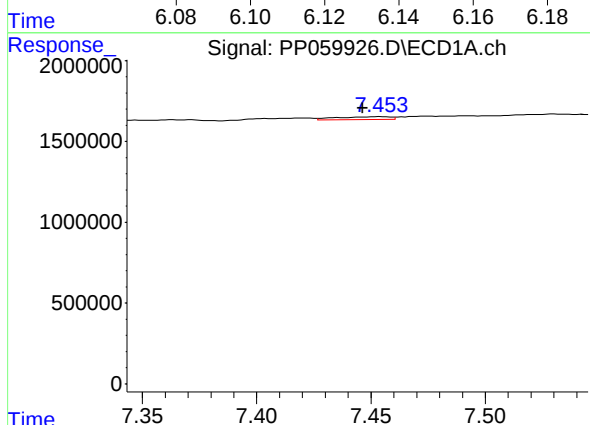
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



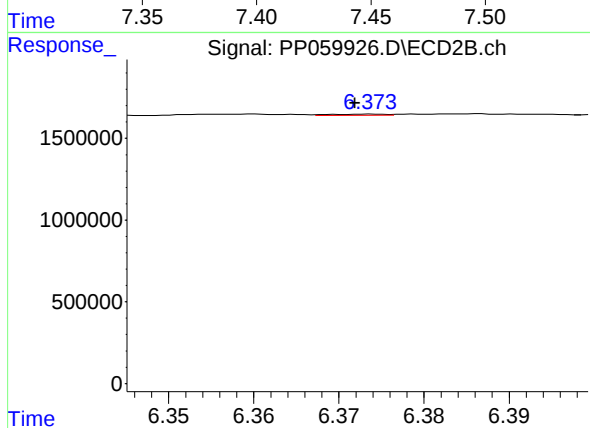
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 46374
Conc: 0.33 ng/ml



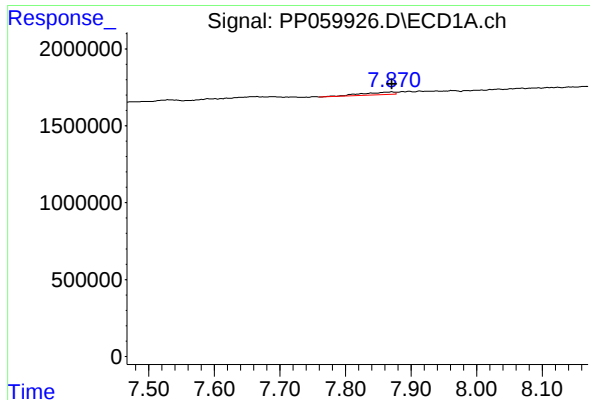
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 290882
Conc: 3.27 ng/ml



#29 AR-1254-4

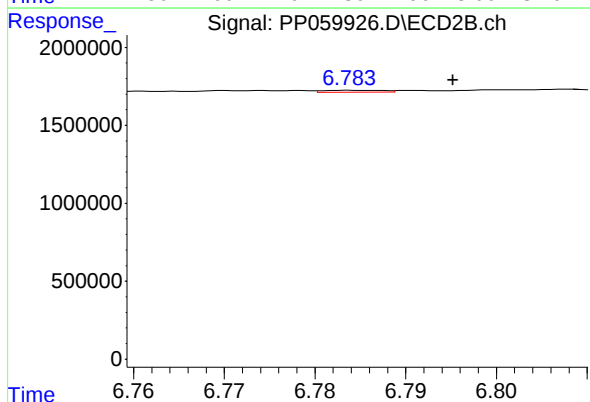
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 32049
Conc: 0.38 ng/ml



#30 AR-1254-5

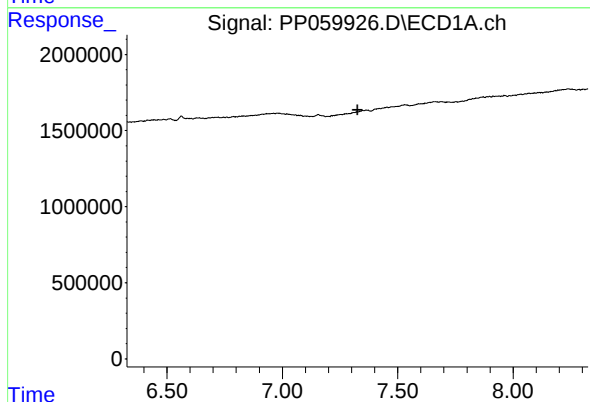
R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 600815
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



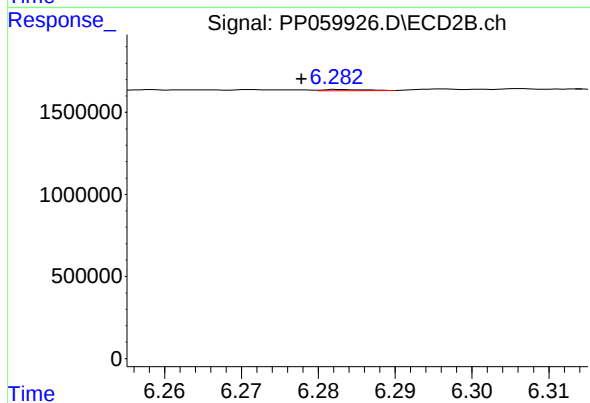
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 59199
Conc: 0.50 ng/ml



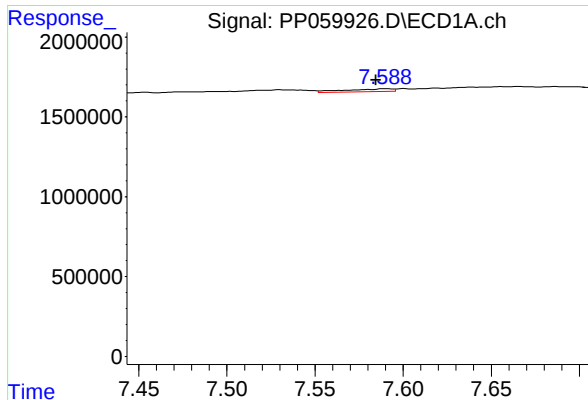
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

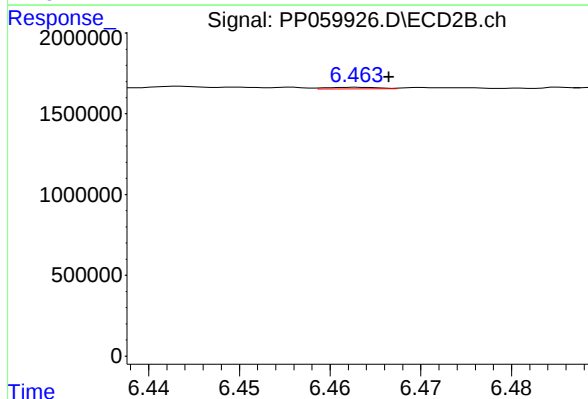
R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 31423
Conc: 0.34 ng/ml



#32 AR-1260-2

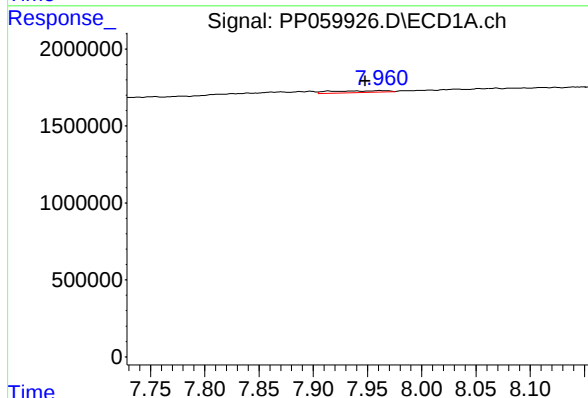
R.T.: 7.590 min
Delta R.T.: 0.005 min
Response: 331143
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



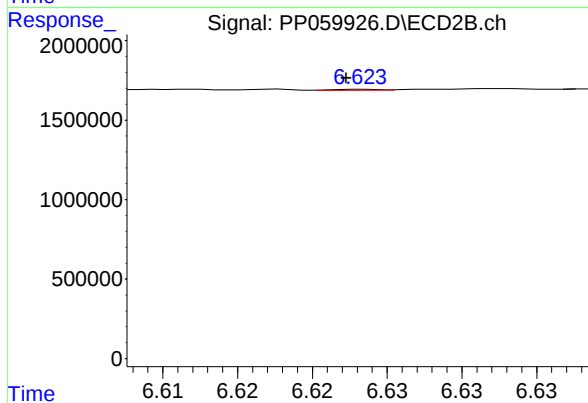
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 39753
Conc: 0.36 ng/ml



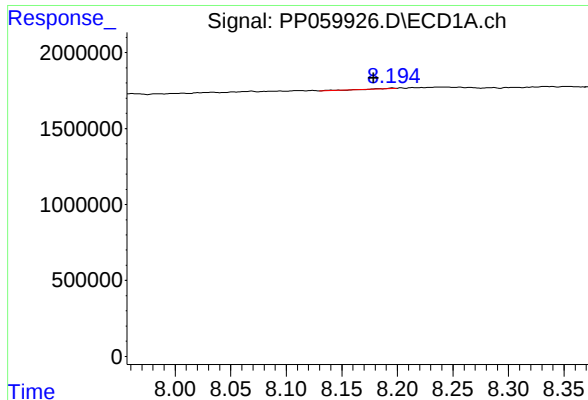
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: 0.013 min
Response: 408101
Conc: 5.18 ng/ml



#33 AR-1260-3

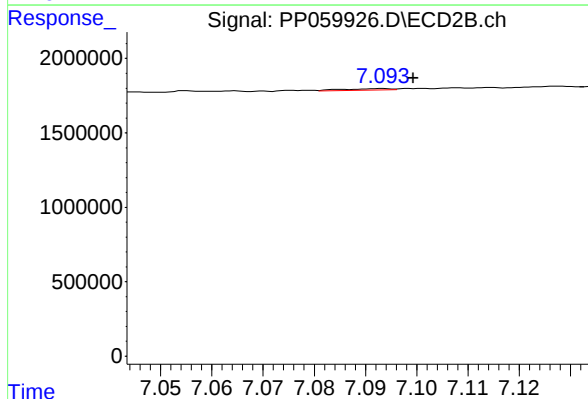
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 14861
Conc: 0.14 ng/ml



#34 AR-1260-4

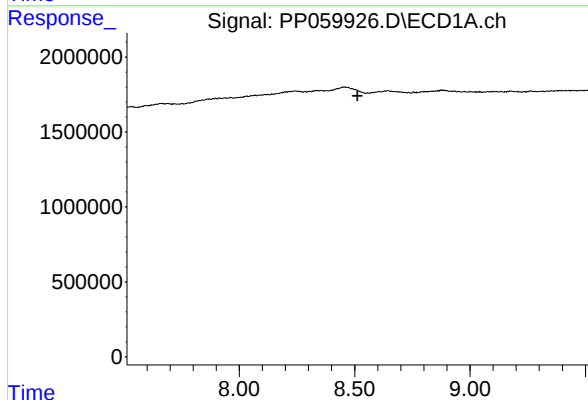
R.T.: 8.195 min
Delta R.T.: 0.017 min
Response: 38237
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



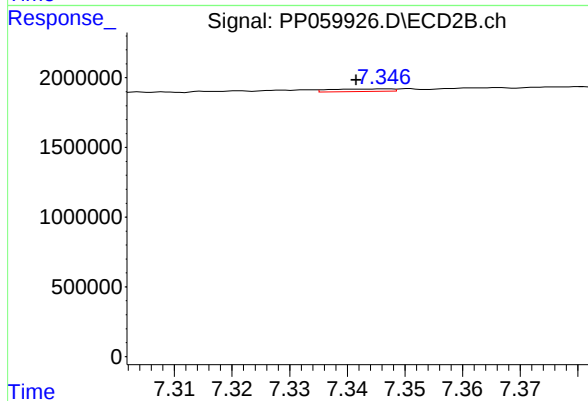
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 62449
Conc: 0.75 ng/ml



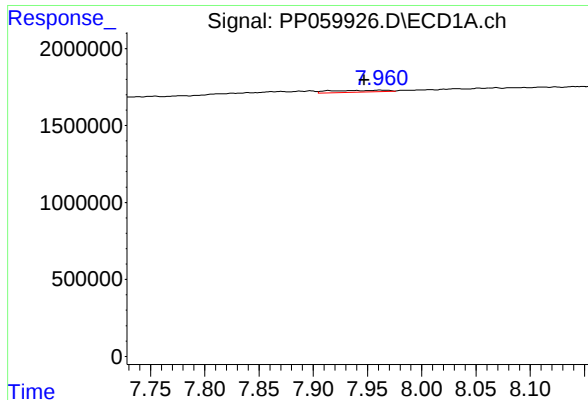
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

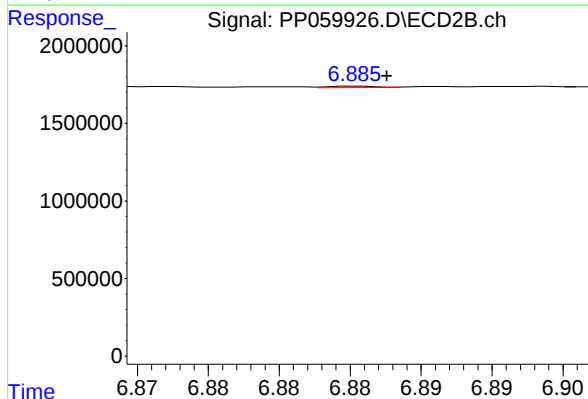
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 128759
Conc: 0.67 ng/ml



#36 AR-1262-1

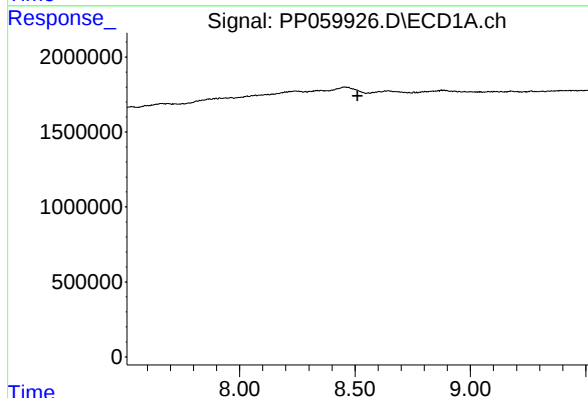
R.T.: 7.962 min
Delta R.T.: 0.015 min
Response: 408101
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



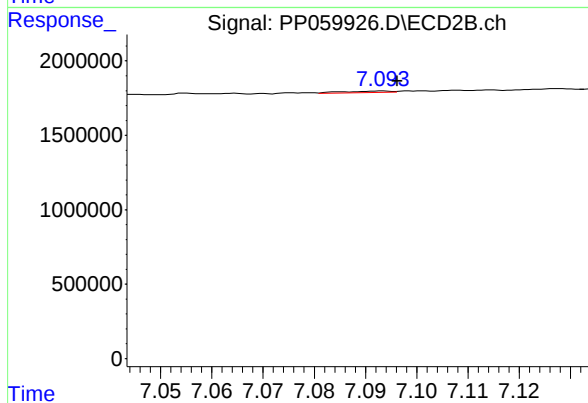
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 20938
Conc: 0.41 ng/ml



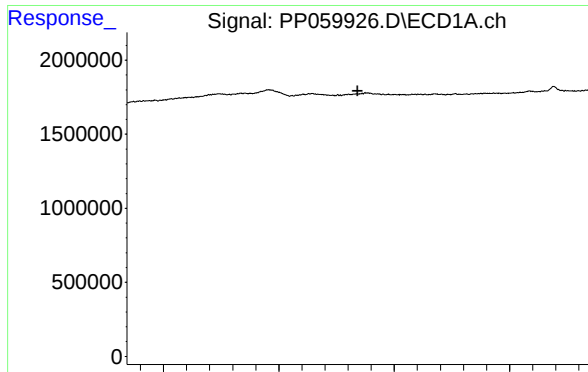
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

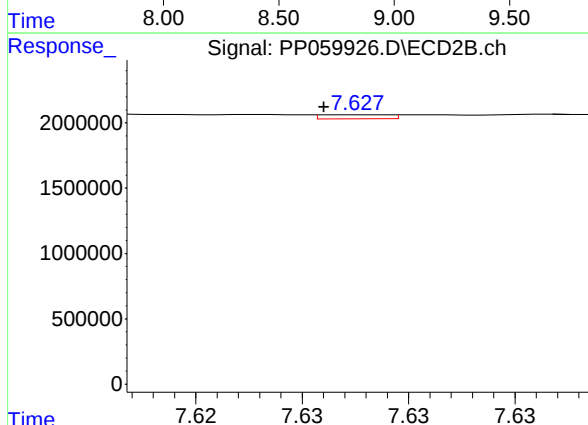
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 62449
Conc: 0.55 ng/ml



#38 AR-1262-3

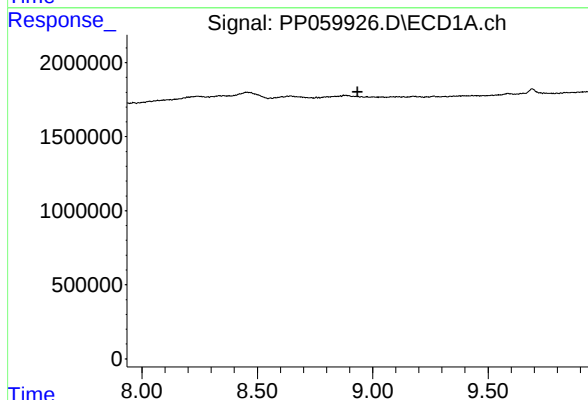
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



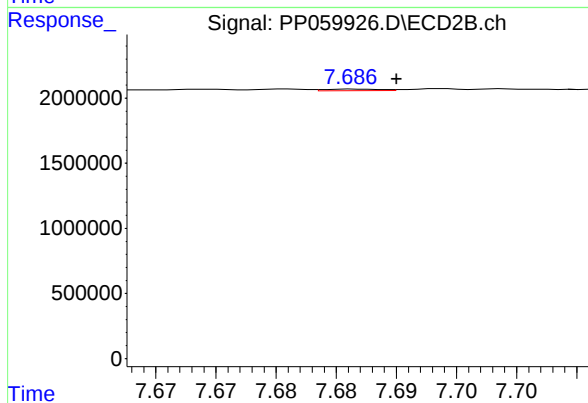
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 70758
Conc: 0.81 ng/ml



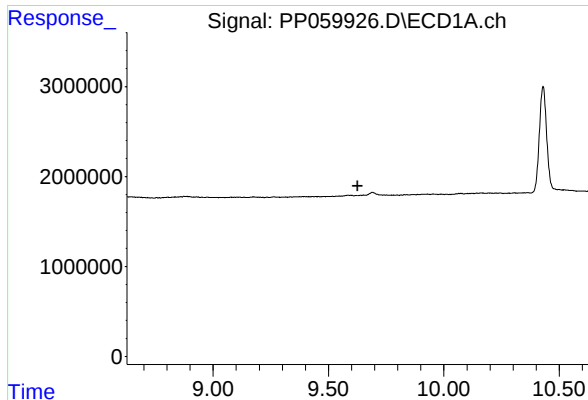
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

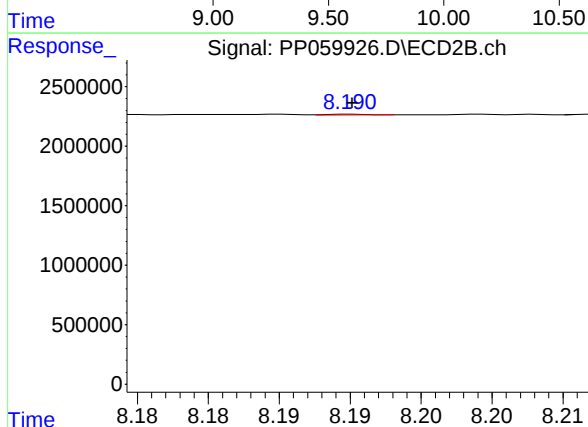
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 37433
Conc: 0.23 ng/ml



#40 AR-1262-5

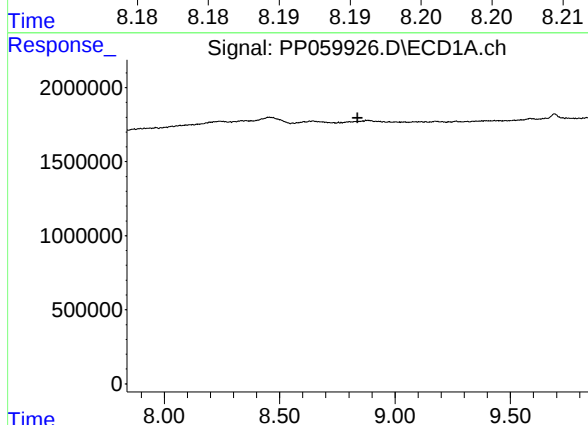
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



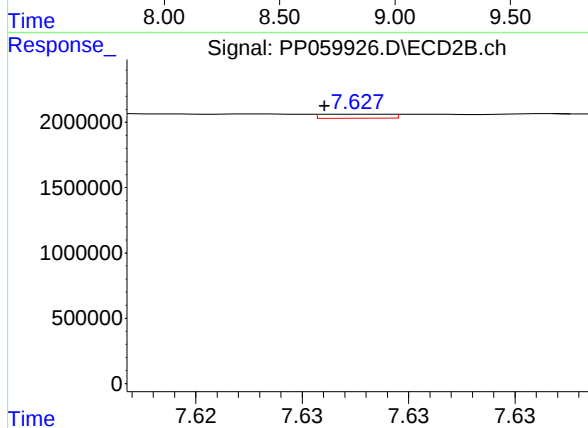
#40 AR-1262-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 13192
Conc: 0.18 ng/ml



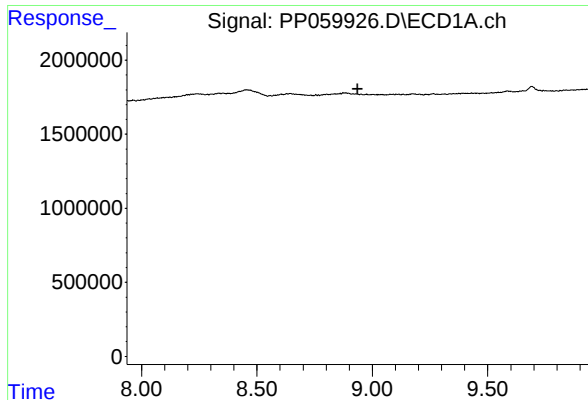
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

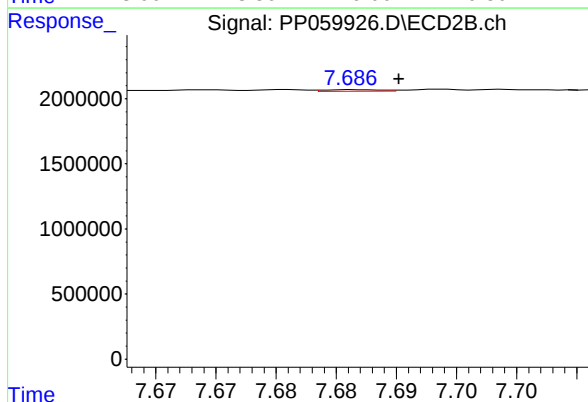
R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 70758
Conc: 0.27 ng/ml



#42 AR-1268-2

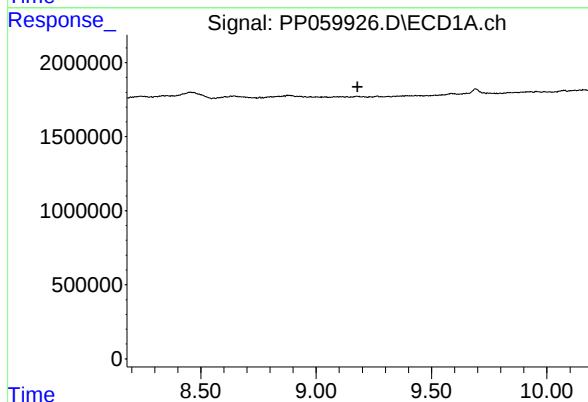
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



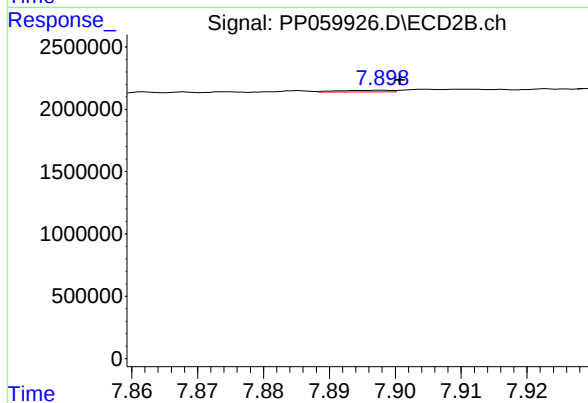
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 37433
Conc: 0.16 ng/ml



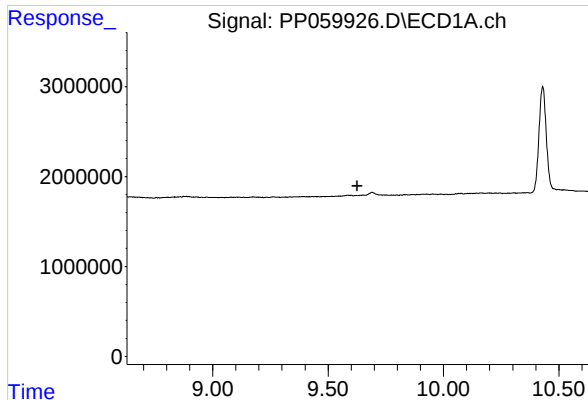
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

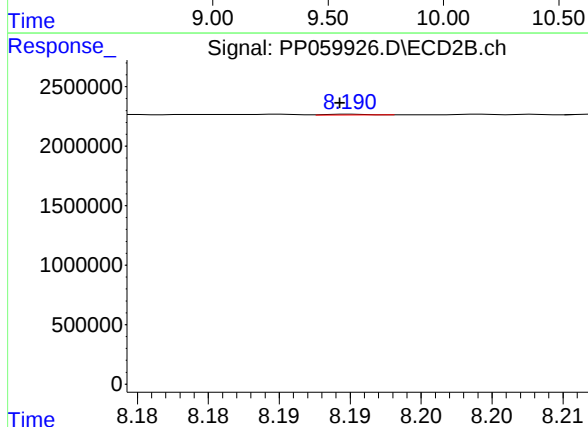
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 72968
Conc: 0.36 ng/ml



#44 AR-1268-4

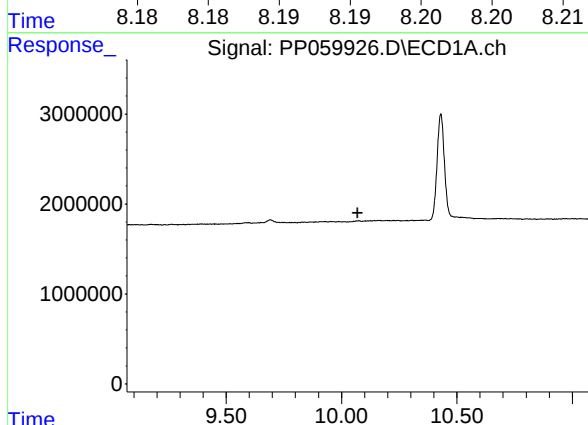
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



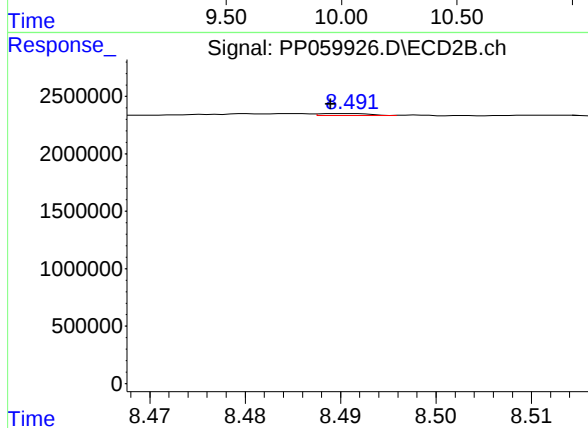
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 13192
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.002 min
Response: 64377
Conc: 0.10 ng/ml