

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 20:14
 Operator : AJ\MA
 Sample : 05986-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:06:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.702	3.007	87416851	79347256	14.467	14.691
2)	SA Decachlor...	9.718	8.381	73928692	82657678	33.549	31.568
Target Compounds							
3)	L1 AR-1016-1	4.963	4.165	11480619	359298	63.418	1.936 #
4)	L1 AR-1016-2	4.963	4.179	11480619	803368	43.275	3.165 #
5)	L1 AR-1016-3	5.030	4.348	4835211	206957	28.681	1.500 #
6)	L1 AR-1016-4	5.126	4.419	6155333	244253	45.205	2.295 #
7)	L1 AR-1016-5	0.000	4.687f	0	620066	N.D.	4.426 #
8)	L2 AR-1221-1	3.912	3.229	19950275	206373	291.218	3.409 #
9)	L2 AR-1221-2	4.017	3.355	1702110	569295	36.541	13.490 #
10)	L2 AR-1221-3	4.149f	3.424	401899	56085	2.612	0.392 #
11)	L3 AR-1232-1	4.149f	3.424	401899	56085	3.363	0.509 #
12)	L3 AR-1232-2	4.636	4.179	886175	803368	13.292	7.507 #
13)	L3 AR-1232-3	4.963	4.348	11480619	206957	100.192	3.654 #
14)	L3 AR-1232-4	5.126	4.482	6155333	288350	105.221	5.812 #
15)	L3 AR-1232-5	5.241	4.687f	8602960	620066	202.355	11.456 #
16)	L4 AR-1242-1	4.963	4.165	11480619	359298	79.352	2.450 #
17)	L4 AR-1242-2	4.963	4.179	11480619	803368	54.994	4.034 #
18)	L4 AR-1242-3	5.030	4.348	4835211	206957	35.745	1.913 #
19)	L4 AR-1242-4	5.126	4.482	6155333	288350	57.032	2.773 #
20)	L4 AR-1242-5	5.916	5.003	4506621	335631	39.373	2.496 #
21)	L5 AR-1248-1	4.963	4.165	11480619	359298	104.886	3.236 #
22)	L5 AR-1248-2	5.241	4.419	8602960	244253	55.085	1.625 #
23)	L5 AR-1248-3	0.000	4.482	0	288350	N.D.	1.835 #
24)	L5 AR-1248-4	5.916	4.687f	4506621	620066	23.041	3.267 #
25)	L5 AR-1248-5	5.916	5.064	4506621	238378	23.052	1.234 #
26)	L6 AR-1254-1	5.916f	5.003	4506621	335631	22.409	1.167 #
27)	L6 AR-1254-2	6.099	5.164	158597	925620	0.521	3.717 #
28)	L6 AR-1254-3	0.000	5.624	0	485795	N.D.	1.221 #
29)	L6 AR-1254-4	0.000	5.818f	0	1052007	N.D.	4.213 #
30)	L6 AR-1254-5	0.000	6.283	0	638790	N.D.	1.793 #
31)	L7 AR-1260-1	0.000	5.761	0	788056	N.D.	2.727 #
32)	L7 AR-1260-2	6.905f	5.949	632327	168392	2.212	0.485 #
33)	L7 AR-1260-3	0.000	6.128	0	2704628	N.D.	8.217 #
34)	L7 AR-1260-4	7.651f	6.637	234728	605639	1.021	2.245 #
35)	L7 AR-1260-5	7.940	6.908	728279	1831471	1.697	2.931 #
36)	L8 AR-1262-1	0.000	6.338	0	444242	N.D.	1.217 #
37)	L8 AR-1262-2	7.940	6.908	728279	1831471	1.563	2.776 #
38)	L8 AR-1262-3	0.000	7.223	0	737327	N.D.	2.941 #
39)	L8 AR-1262-4	0.000	7.274	0	629924	N.D.	1.320 #
40)	L8 AR-1262-5	9.039f	7.857	330072	79978	2.031	0.377 #
41)	L9 AR-1268-1	0.000	7.223	0	737327	N.D.	0.943 #

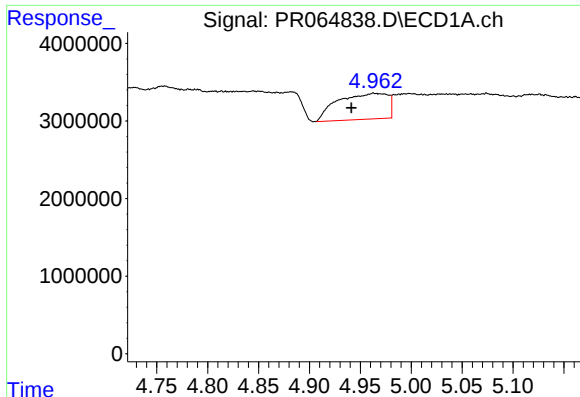
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 20:14
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

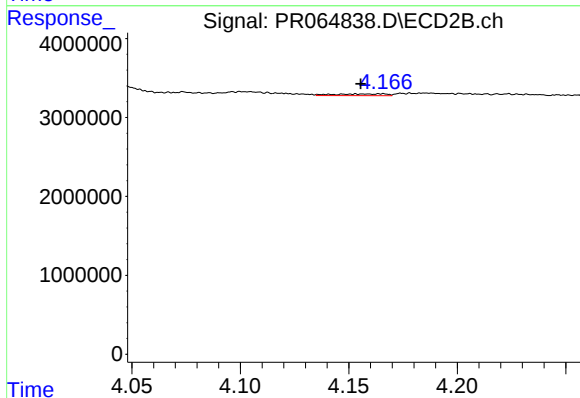
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.274	0	629924	N.D.	0.878 #
43) L9	AR-1268-3	8.568	7.505	819773	418810	1.852	0.699 #
44) L9	AR-1268-4	9.039f	7.857	330072	79978	1.776	0.320 #
45) L9	AR-1268-5	9.394	8.122	642016	373947	0.480	0.208 #

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



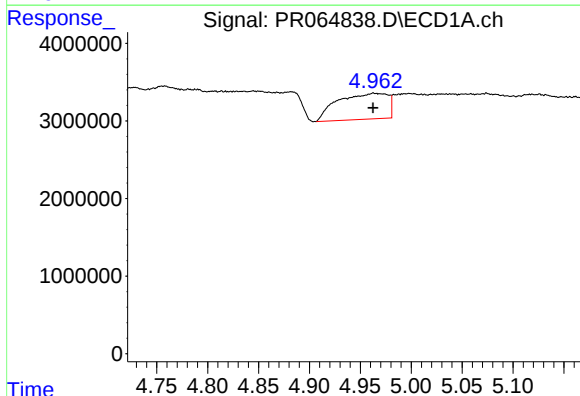
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.022 min
Response: 11480619
Conc: 63.42 ng/ml



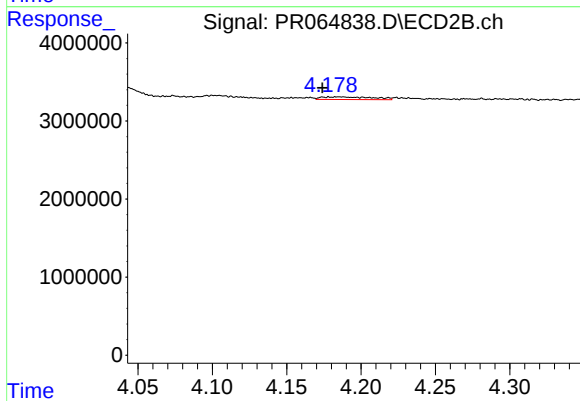
#3 AR-1016-1

R.T.: 4.165 min
Delta R.T.: 0.010 min
Response: 359298
Conc: 1.94 ng/ml



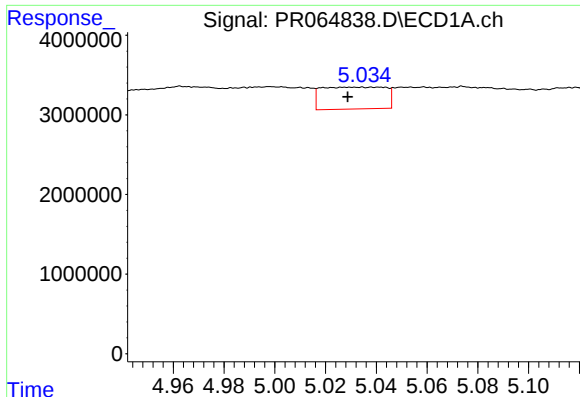
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 11480619
Conc: 43.27 ng/ml



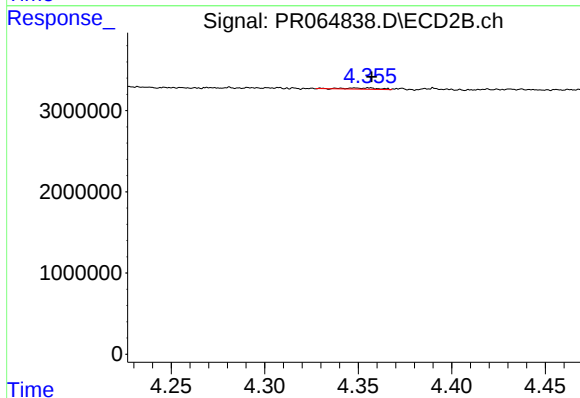
#4 AR-1016-2

R.T.: 4.179 min
Delta R.T.: 0.004 min
Response: 803368
Conc: 3.16 ng/ml



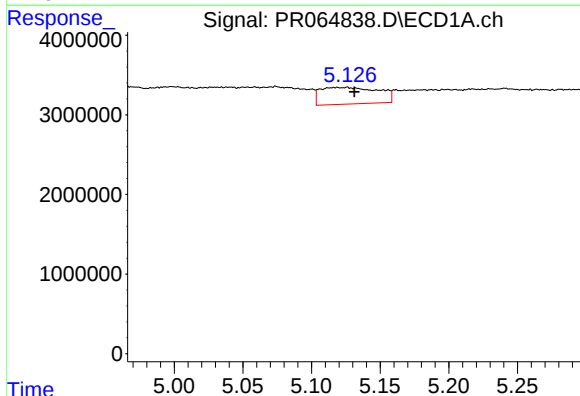
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 4835211
Conc: 28.68 ng/ml



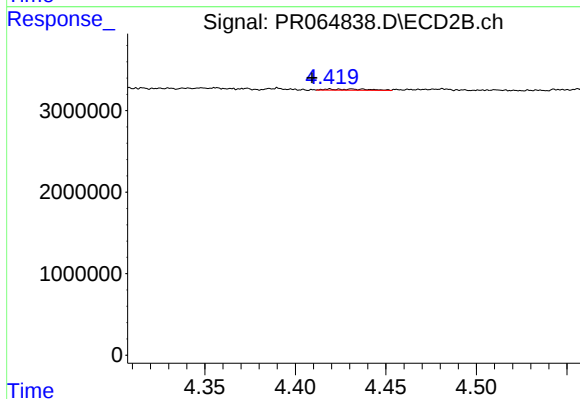
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 206957
Conc: 1.50 ng/ml



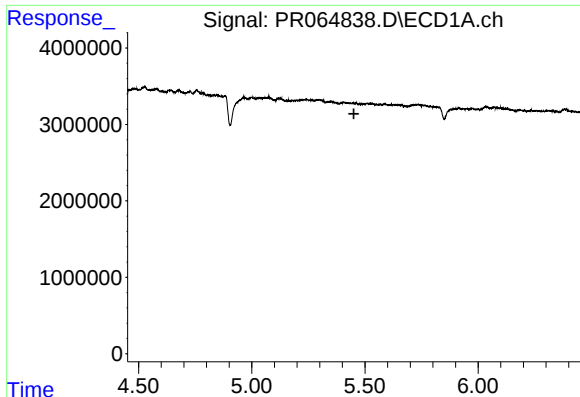
#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: -0.006 min
Response: 6155333
Conc: 45.21 ng/ml



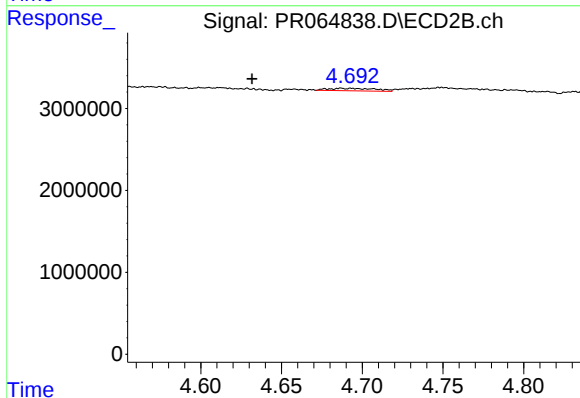
#6 AR-1016-4

R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 244253
Conc: 2.29 ng/ml



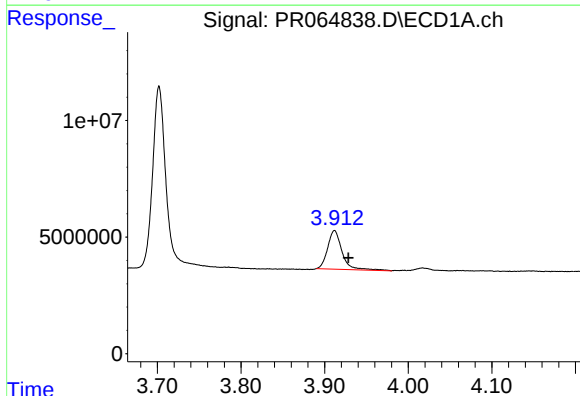
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



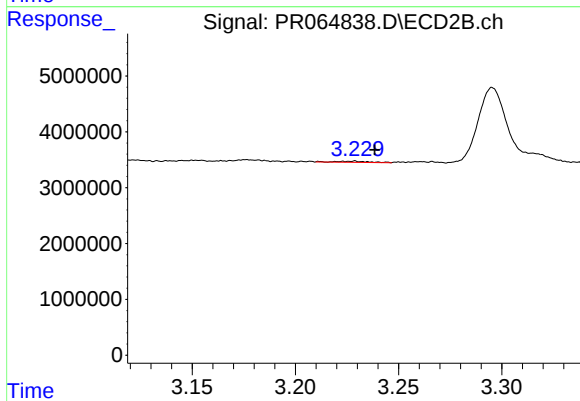
#7 AR-1016-5

R.T.: 4.687 min
Delta R.T.: 0.055 min
Response: 620066
Conc: 4.43 ng/ml



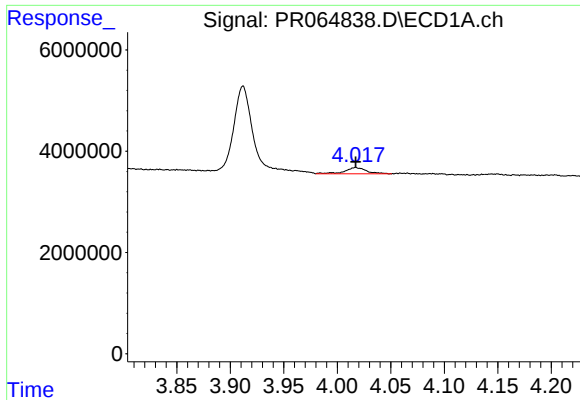
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 19950275
Conc: 291.22 ng/ml



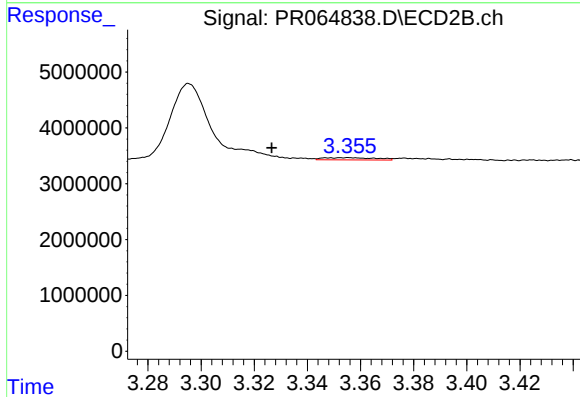
#8 AR-1221-1

R.T.: 3.229 min
Delta R.T.: -0.010 min
Response: 206373
Conc: 3.41 ng/ml



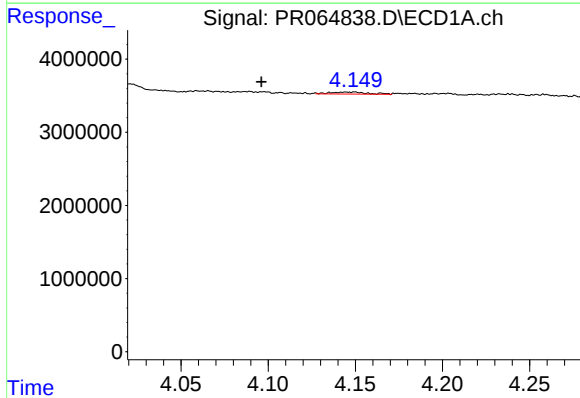
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1702110
Conc: 36.54 ng/ml



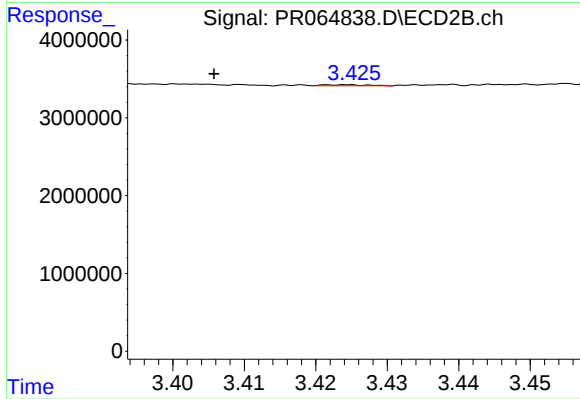
#9 AR-1221-2

R.T.: 3.355 min
Delta R.T.: 0.029 min
Response: 569295
Conc: 13.49 ng/ml



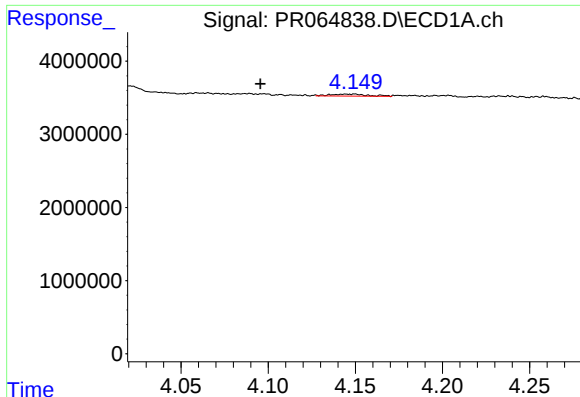
#10 AR-1221-3

R.T.: 4.149 min
Delta R.T.: 0.053 min
Response: 401899
Conc: 2.61 ng/ml



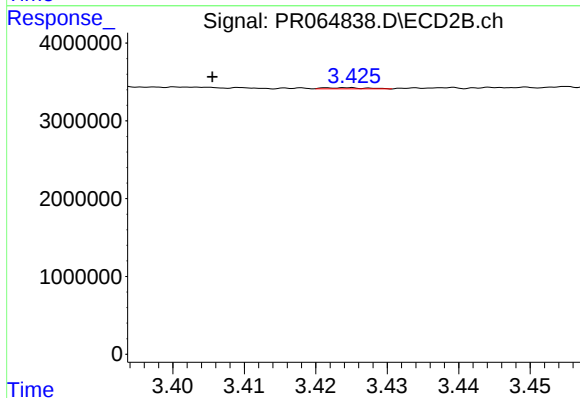
#10 AR-1221-3

R.T.: 3.424 min
Delta R.T.: 0.018 min
Response: 56085
Conc: 0.39 ng/ml



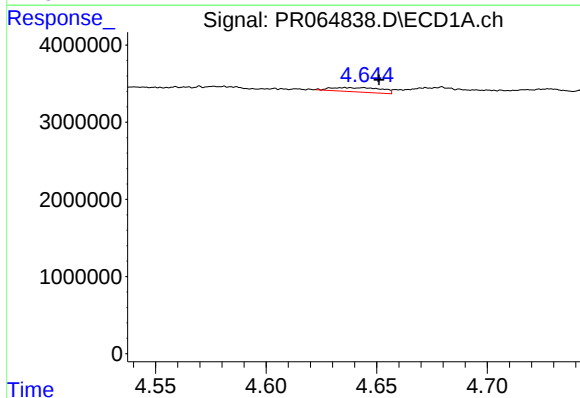
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: 0.054 min
Response: 401899
Conc: 3.36 ng/ml



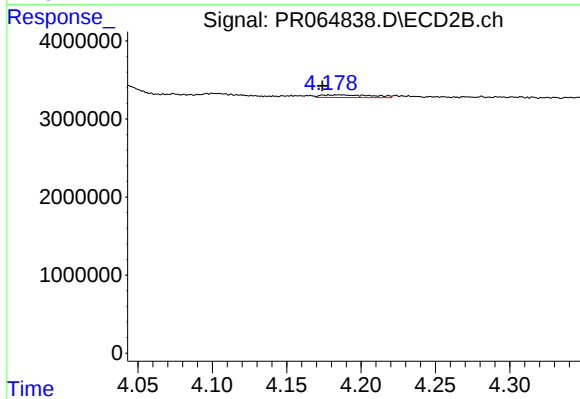
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.018 min
Response: 56085
Conc: 0.51 ng/ml



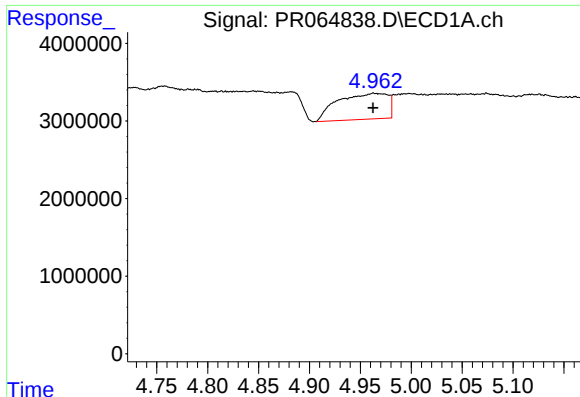
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.015 min
Response: 886175
Conc: 13.29 ng/ml



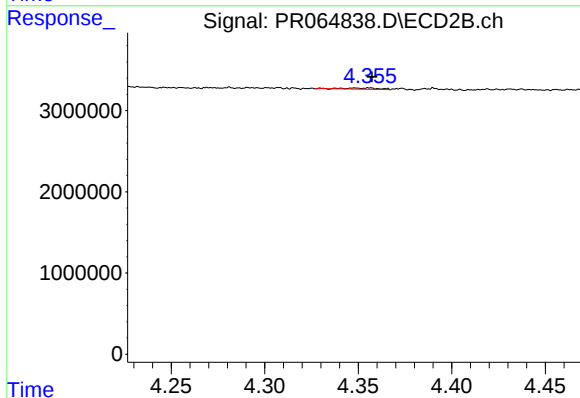
#12 AR-1232-2

R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 803368
Conc: 7.51 ng/ml



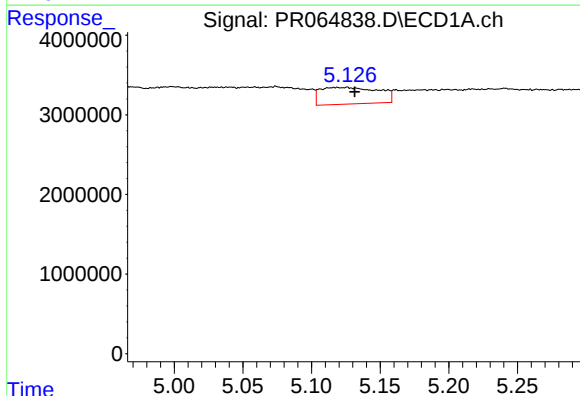
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 11480619
Conc: 100.19 ng/ml



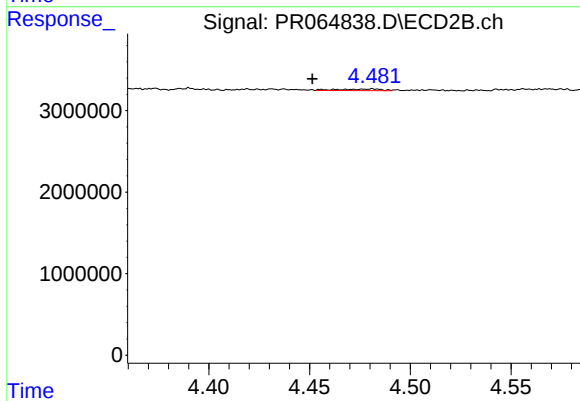
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 206957
Conc: 3.65 ng/ml



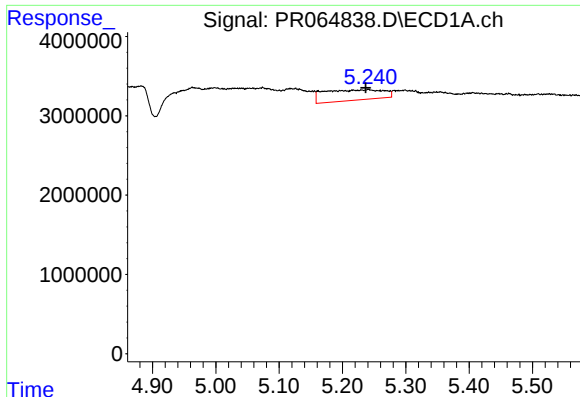
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.006 min
Response: 6155333
Conc: 105.22 ng/ml



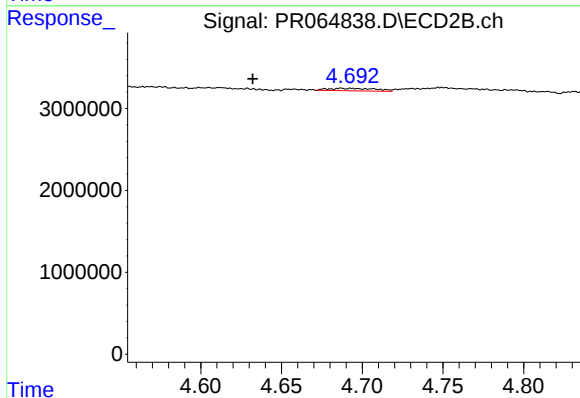
#14 AR-1232-4

R.T.: 4.482 min
Delta R.T.: 0.030 min
Response: 288350
Conc: 5.81 ng/ml



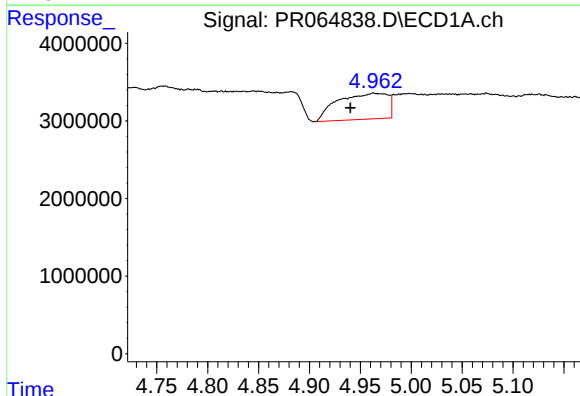
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 8602960
Conc: 202.36 ng/ml



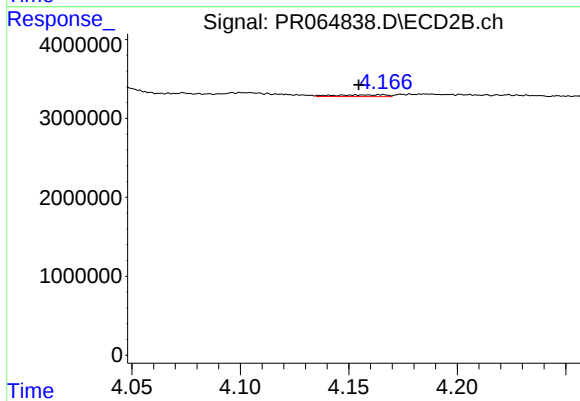
#15 AR-1232-5

R.T.: 4.687 min
Delta R.T.: 0.055 min
Response: 620066
Conc: 11.46 ng/ml



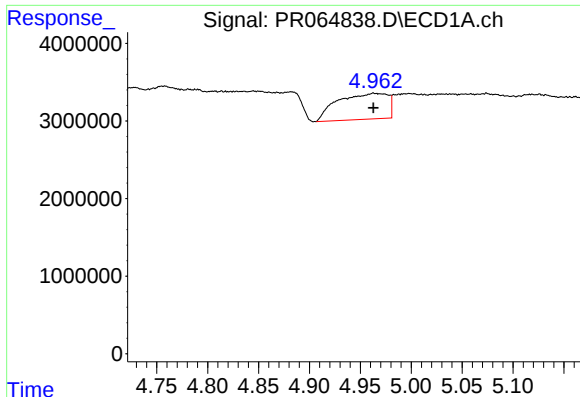
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.023 min
Response: 11480619
Conc: 79.35 ng/ml



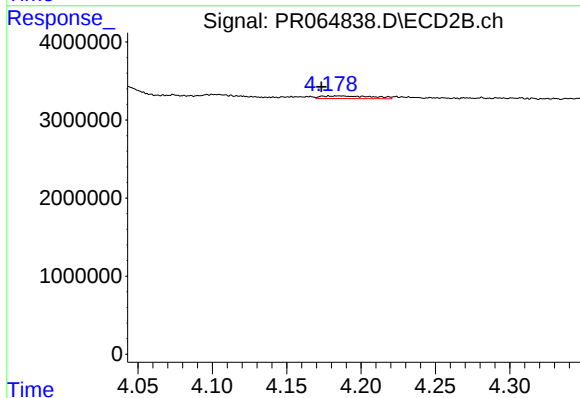
#16 AR-1242-1

R.T.: 4.165 min
Delta R.T.: 0.011 min
Response: 359298
Conc: 2.45 ng/ml



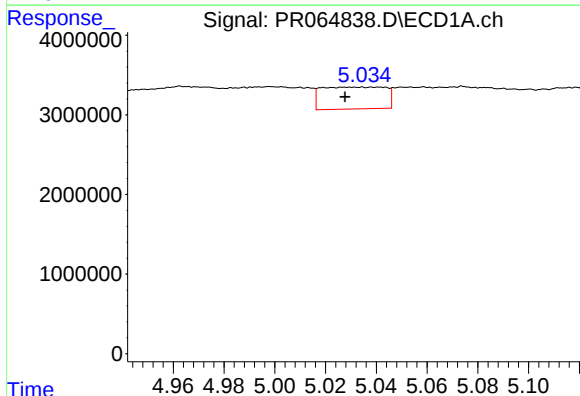
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 11480619
Conc: 54.99 ng/ml



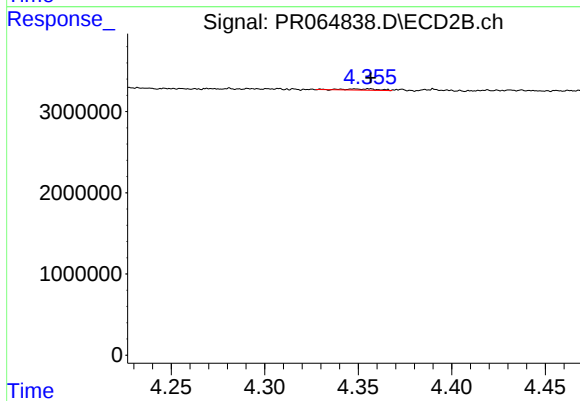
#17 AR-1242-2

R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 803368
Conc: 4.03 ng/ml



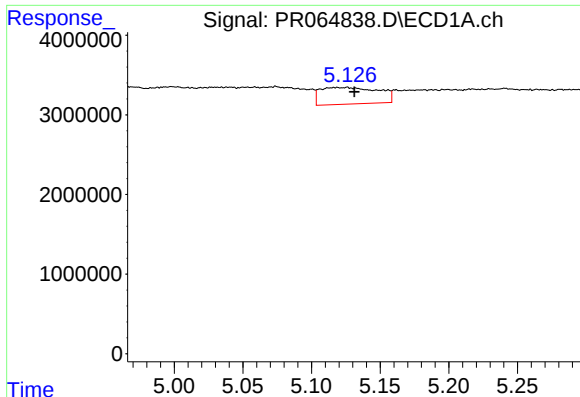
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 4835211
Conc: 35.75 ng/ml



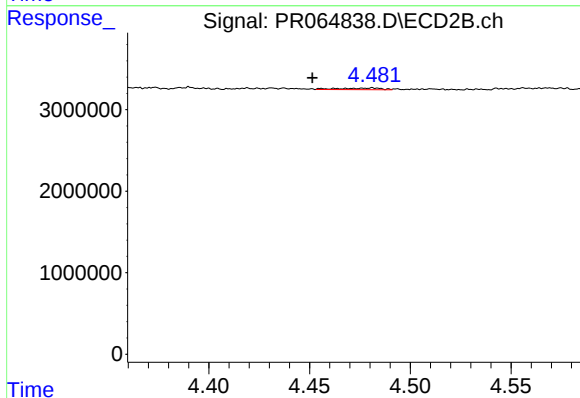
#18 AR-1242-3

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 206957
Conc: 1.91 ng/ml



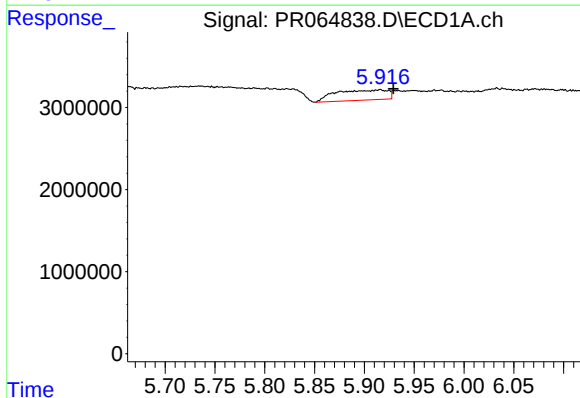
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 6155333
Conc: 57.03 ng/ml



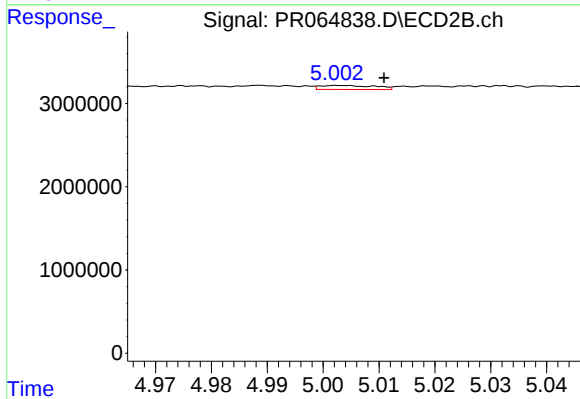
#19 AR-1242-4

R.T.: 4.482 min
Delta R.T.: 0.030 min
Response: 288350
Conc: 2.77 ng/ml



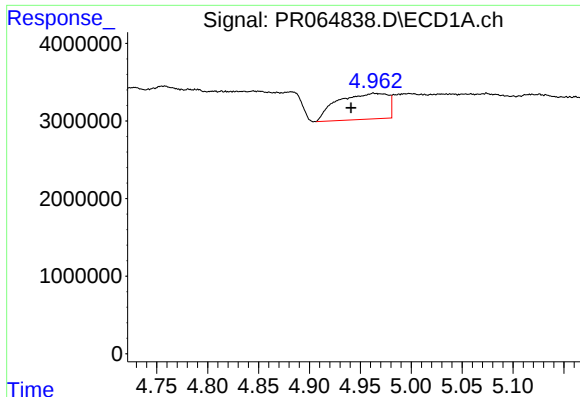
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.013 min
Response: 4506621
Conc: 39.37 ng/ml



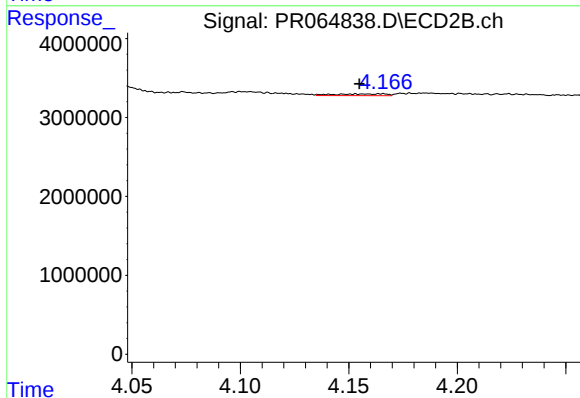
#20 AR-1242-5

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 335631
Conc: 2.50 ng/ml



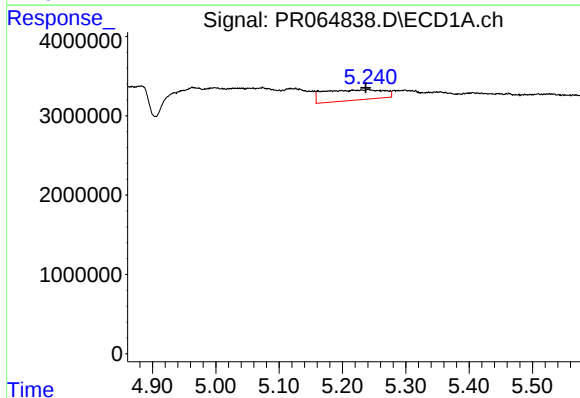
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.022 min
Response: 11480619
Conc: 104.89 ng/ml



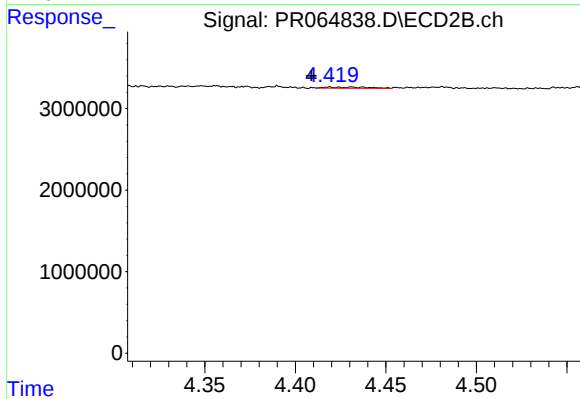
#21 AR-1248-1

R.T.: 4.165 min
Delta R.T.: 0.011 min
Response: 359298
Conc: 3.24 ng/ml



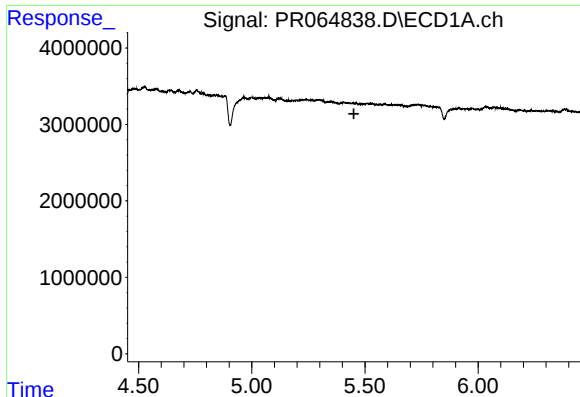
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 8602960
Conc: 55.08 ng/ml



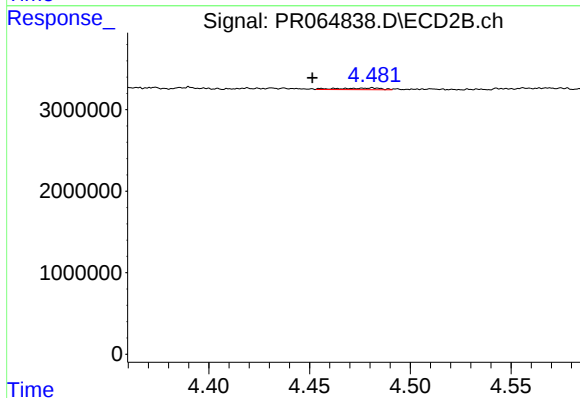
#22 AR-1248-2

R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 244253
Conc: 1.63 ng/ml



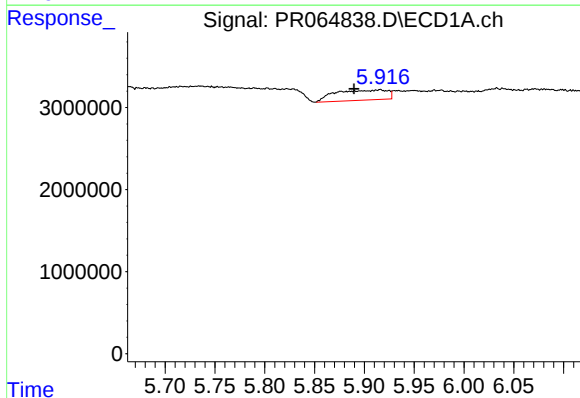
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



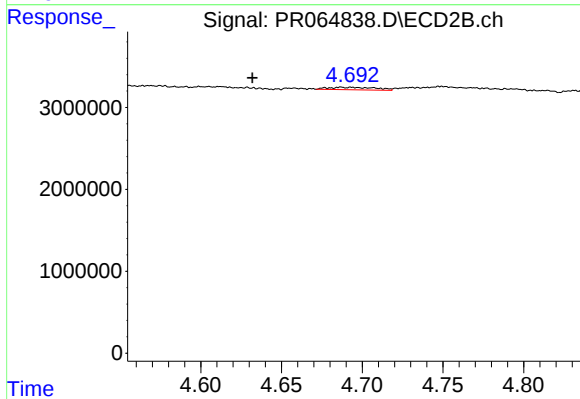
#23 AR-1248-3

R.T.: 4.482 min
Delta R.T.: 0.030 min
Response: 288350
Conc: 1.84 ng/ml



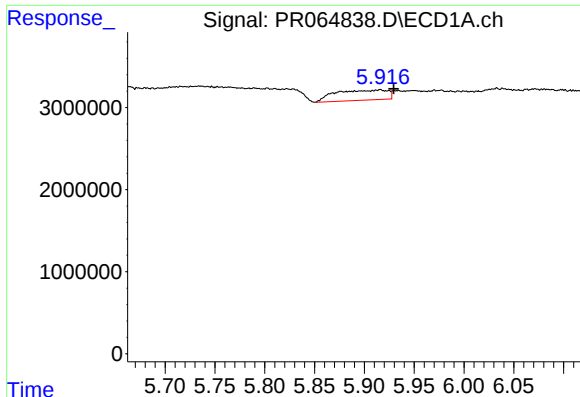
#24 AR-1248-4

R.T.: 5.916 min
Delta R.T.: 0.026 min
Response: 4506621
Conc: 23.04 ng/ml



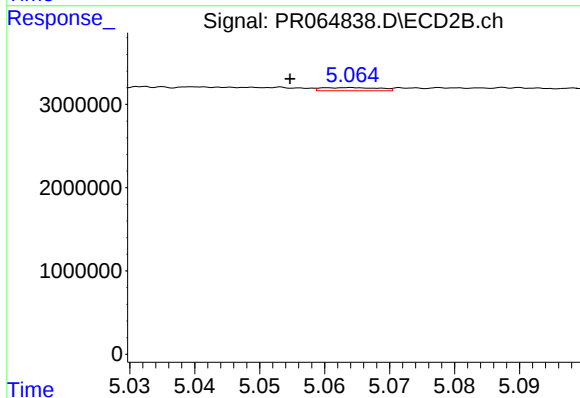
#24 AR-1248-4

R.T.: 4.687 min
Delta R.T.: 0.055 min
Response: 620066
Conc: 3.27 ng/ml



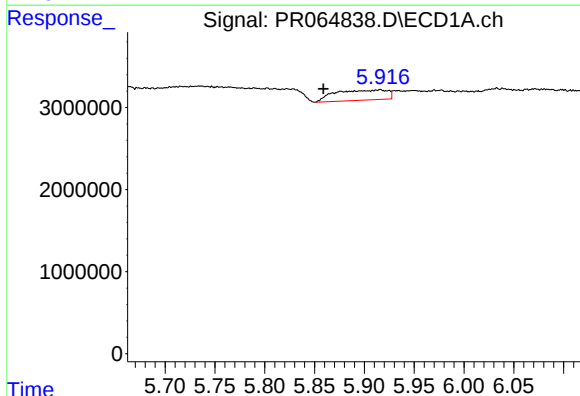
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 4506621
Conc: 23.05 ng/ml



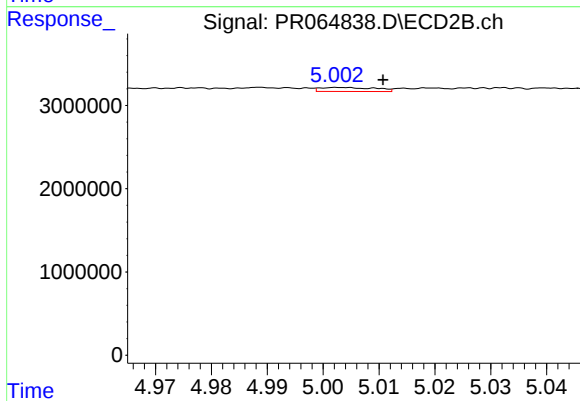
#25 AR-1248-5

R.T.: 5.064 min
Delta R.T.: 0.009 min
Response: 238378
Conc: 1.23 ng/ml



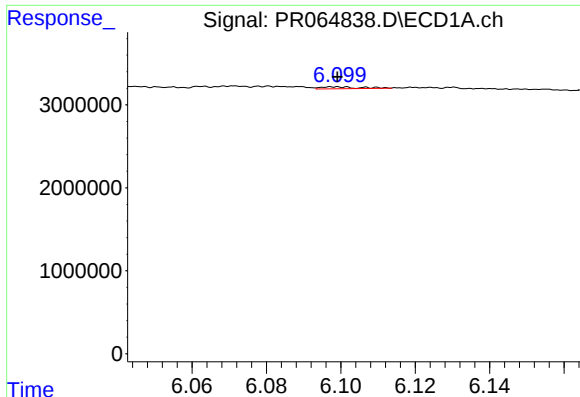
#26 AR-1254-1

R.T.: 5.916 min
Delta R.T.: 0.057 min
Response: 4506621
Conc: 22.41 ng/ml



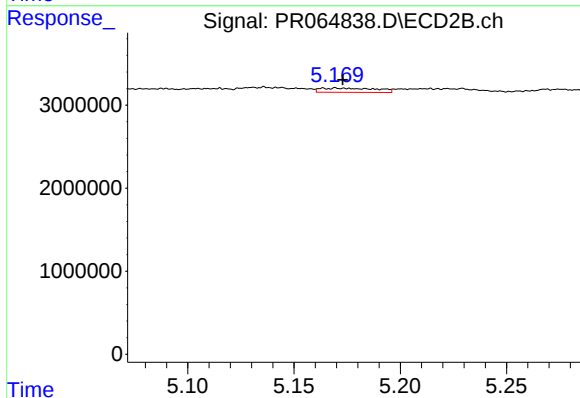
#26 AR-1254-1

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 335631
Conc: 1.17 ng/ml



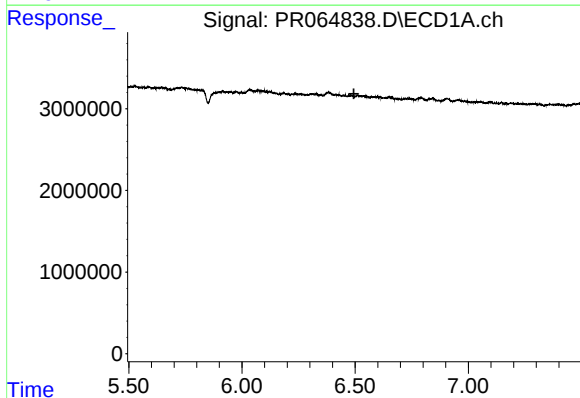
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 158597
Conc: 0.52 ng/ml



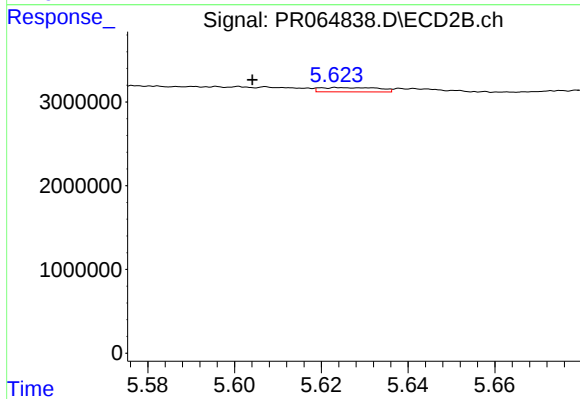
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 925620
Conc: 3.72 ng/ml



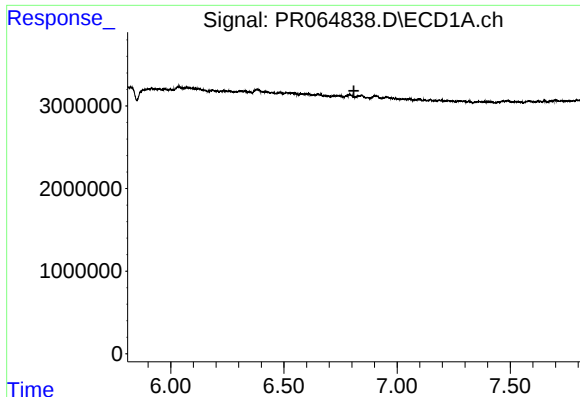
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.



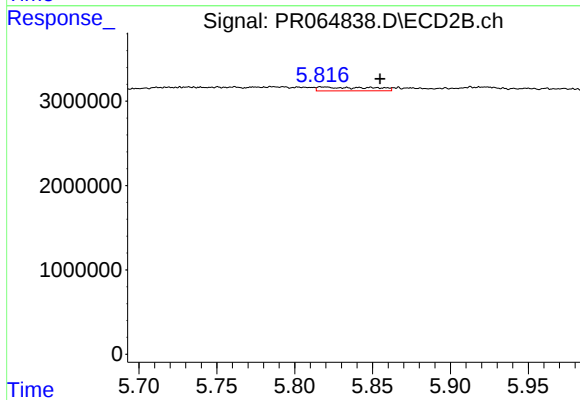
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 485795
Conc: 1.22 ng/ml



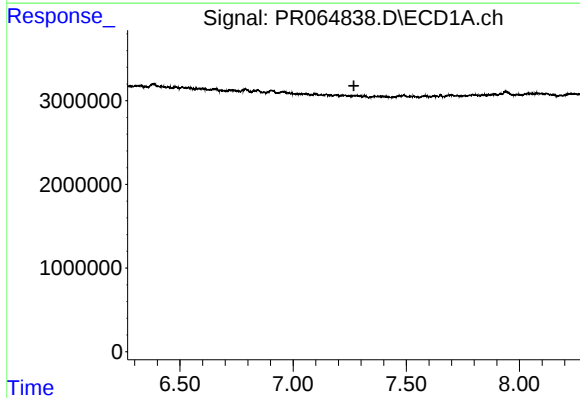
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



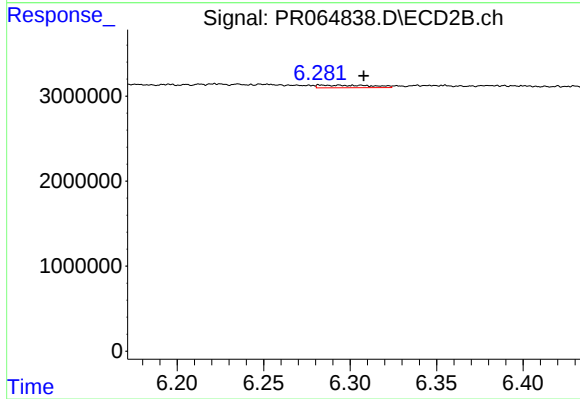
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.037 min
Response: 1052007
Conc: 4.21 ng/ml



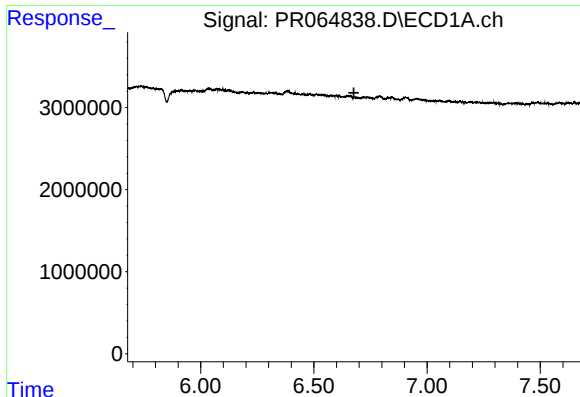
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



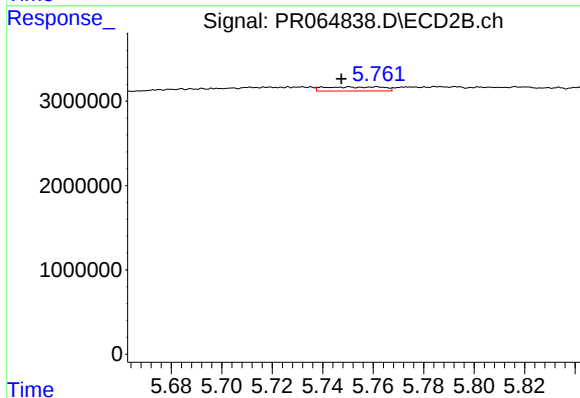
#30 AR-1254-5

R.T.: 6.283 min
Delta R.T.: -0.025 min
Response: 638790
Conc: 1.79 ng/ml



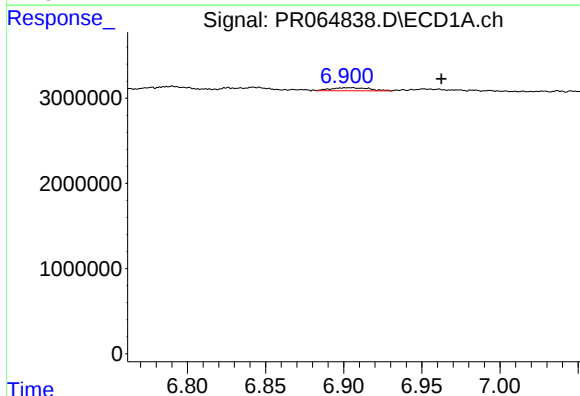
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



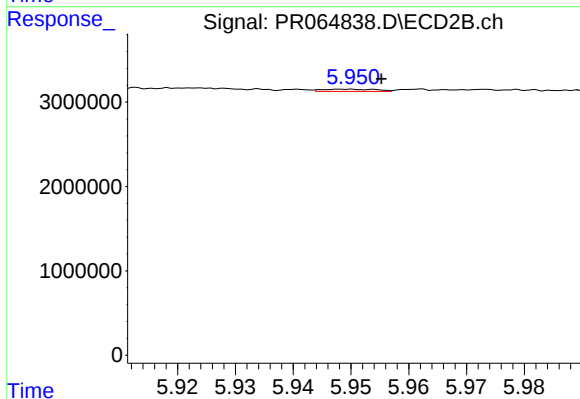
#31 AR-1260-1

R.T.: 5.761 min
Delta R.T.: 0.014 min
Response: 788056
Conc: 2.73 ng/ml



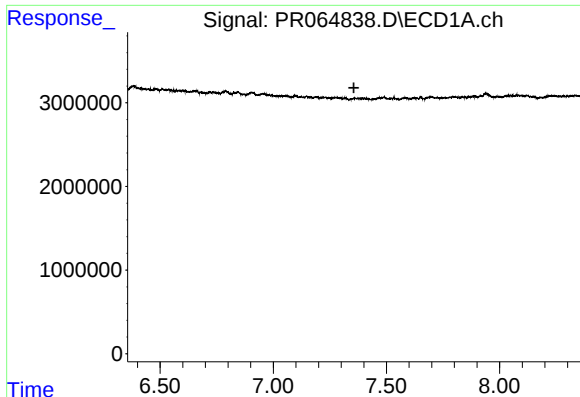
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.057 min
Response: 632327
Conc: 2.21 ng/ml



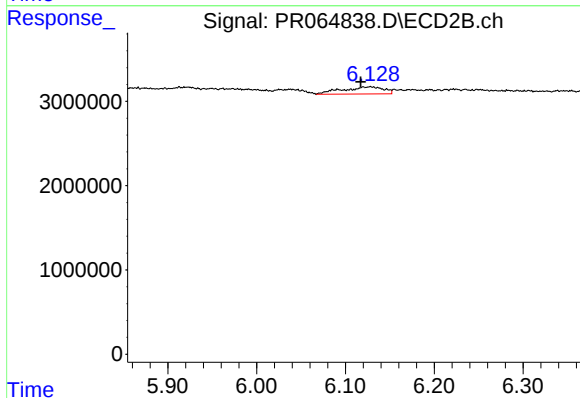
#32 AR-1260-2

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 168392
Conc: 0.48 ng/ml



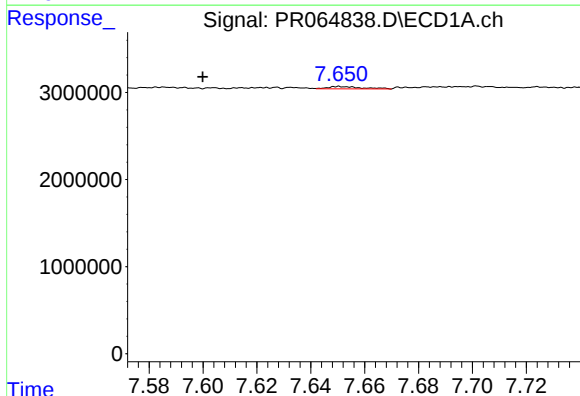
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



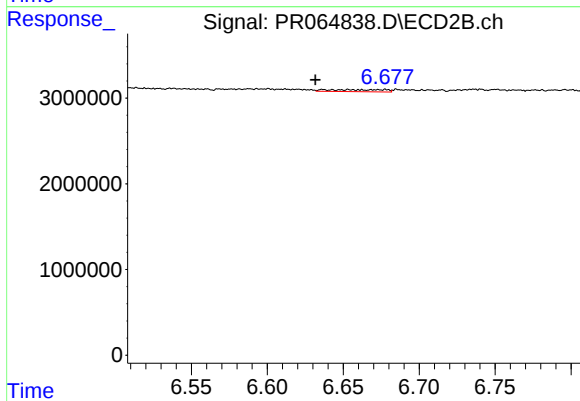
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: 0.011 min
Response: 2704628
Conc: 8.22 ng/ml



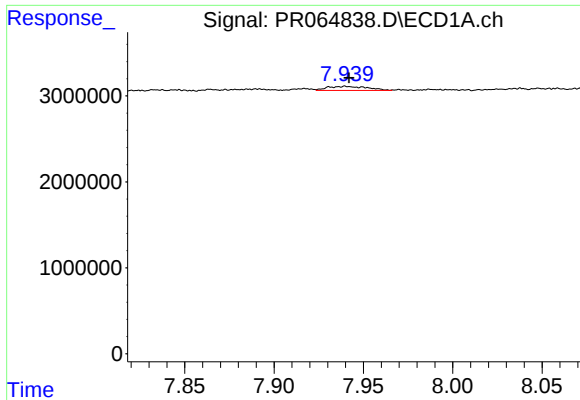
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: 0.051 min
Response: 234728
Conc: 1.02 ng/ml



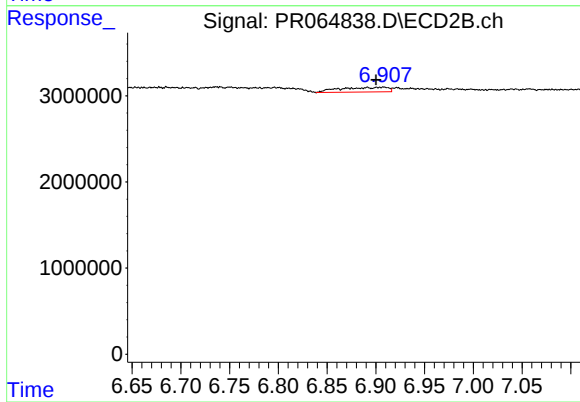
#34 AR-1260-4

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 605639
Conc: 2.25 ng/ml



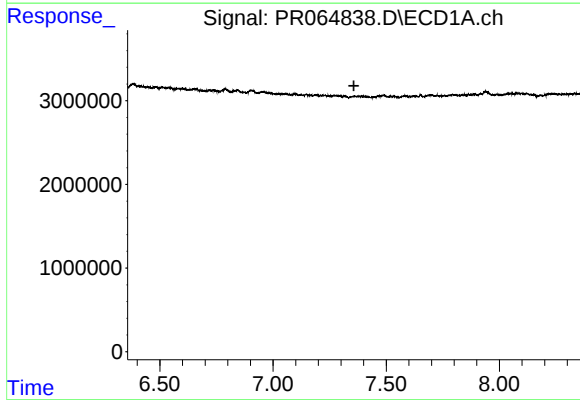
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 728279
Conc: 1.70 ng/ml



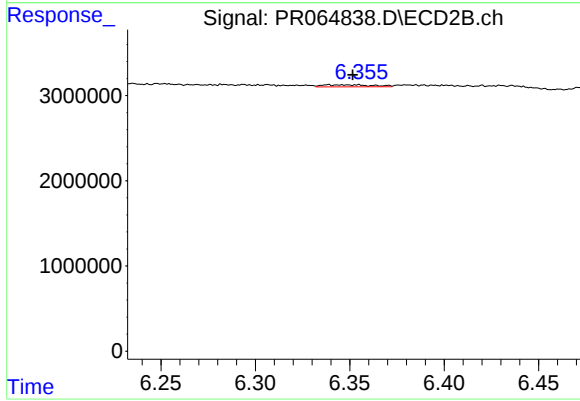
#35 AR-1260-5

R.T.: 6.908 min
Delta R.T.: 0.008 min
Response: 1831471
Conc: 2.93 ng/ml



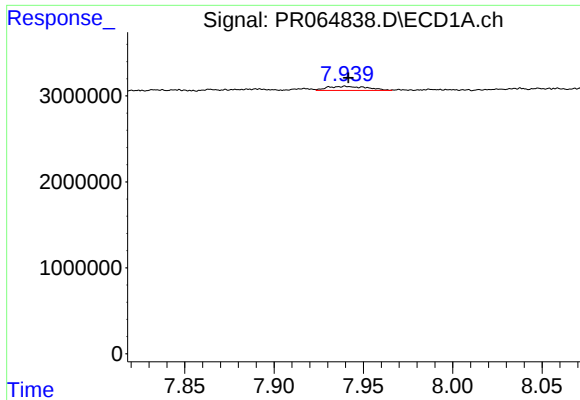
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



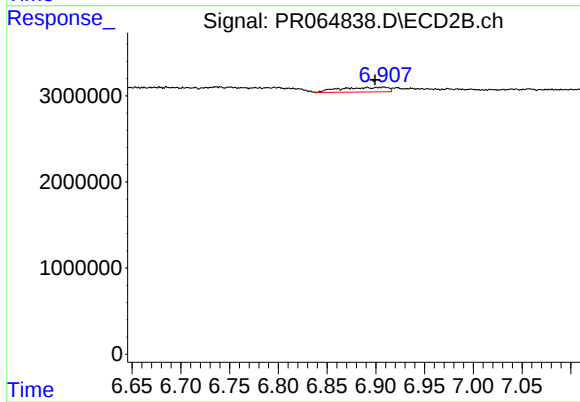
#36 AR-1262-1

R.T.: 6.338 min
Delta R.T.: -0.013 min
Response: 444242
Conc: 1.22 ng/ml



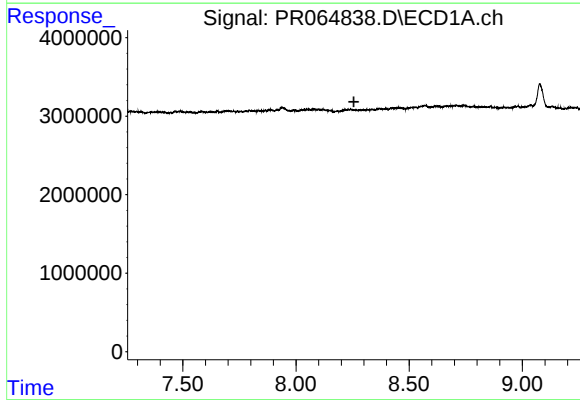
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 728279
Conc: 1.56 ng/ml



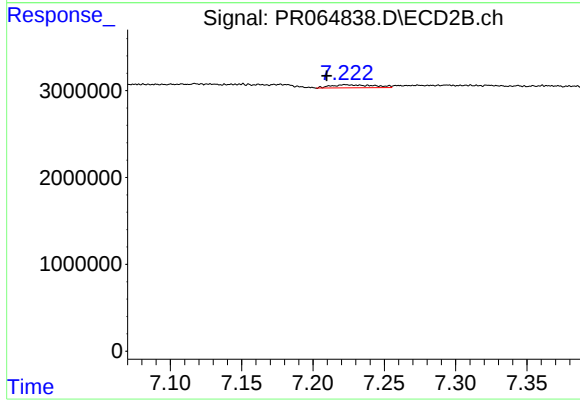
#37 AR-1262-2

R.T.: 6.908 min
Delta R.T.: 0.009 min
Response: 1831471
Conc: 2.78 ng/ml



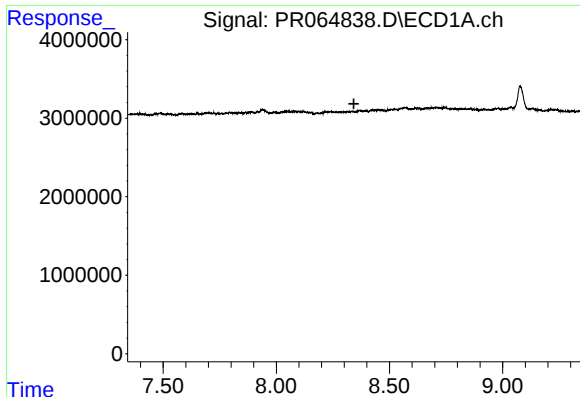
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



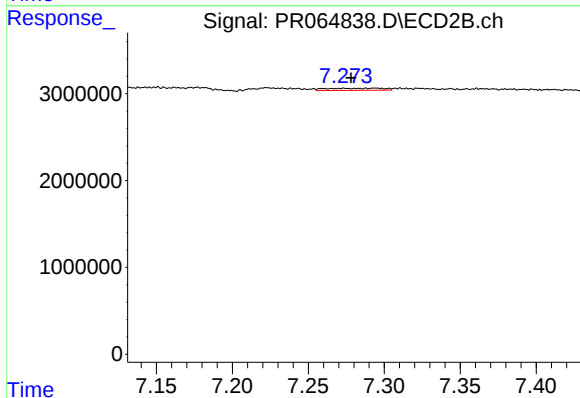
#38 AR-1262-3

R.T.: 7.223 min
Delta R.T.: 0.013 min
Response: 737327
Conc: 2.94 ng/ml



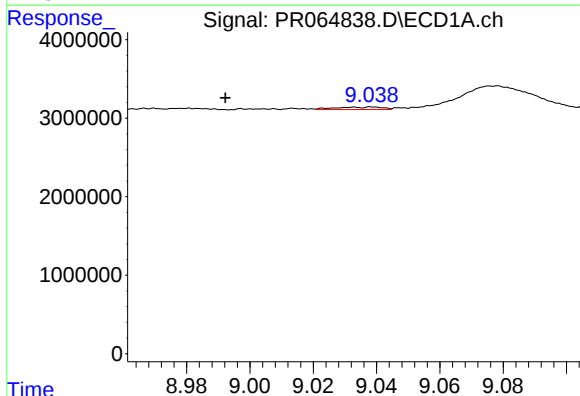
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.



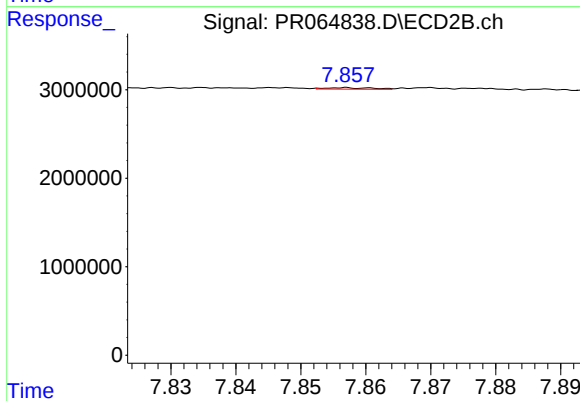
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 629924
Conc: 1.32 ng/ml



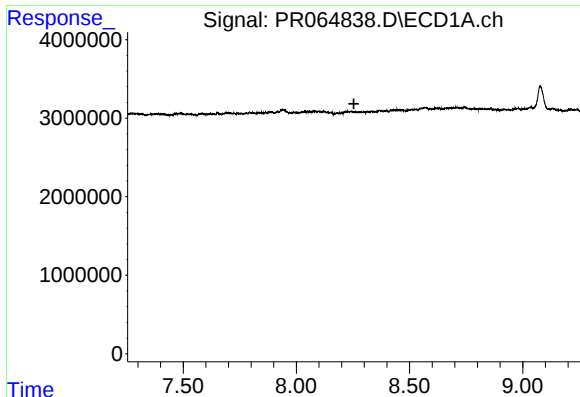
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: 0.047 min
Response: 330072
Conc: 2.03 ng/ml



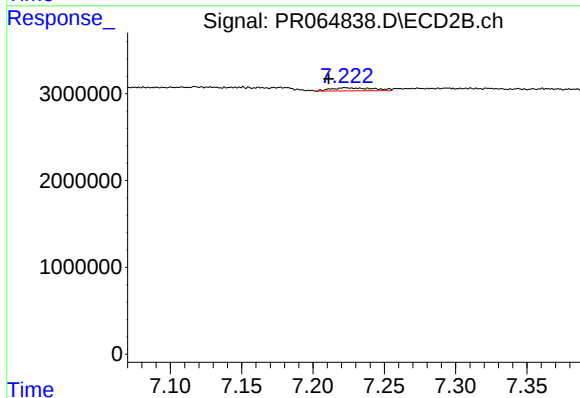
#40 AR-1262-5

R.T.: 7.857 min
Delta R.T.: 0.034 min
Response: 79978
Conc: 0.38 ng/ml



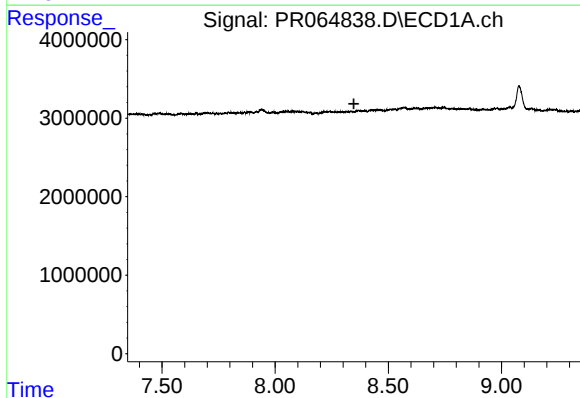
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



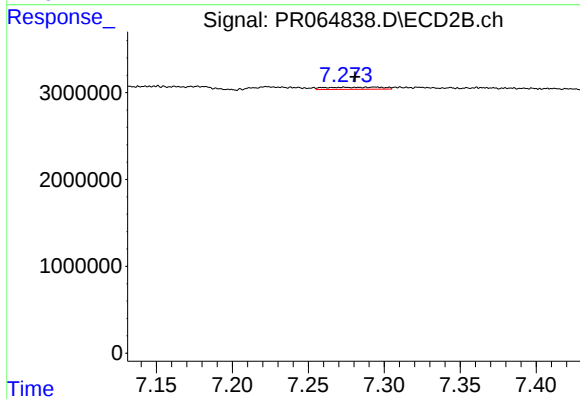
#41 AR-1268-1

R.T.: 7.223 min
Delta R.T.: 0.012 min
Response: 737327
Conc: 0.94 ng/ml



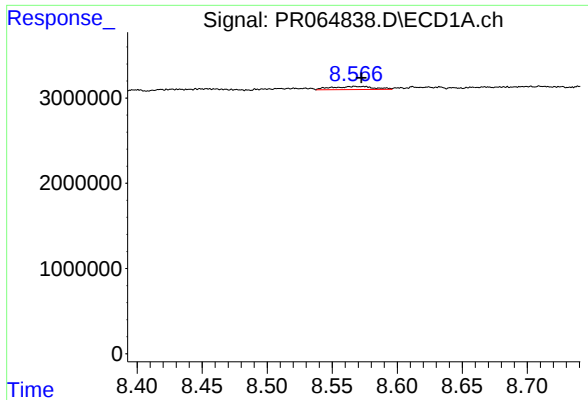
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



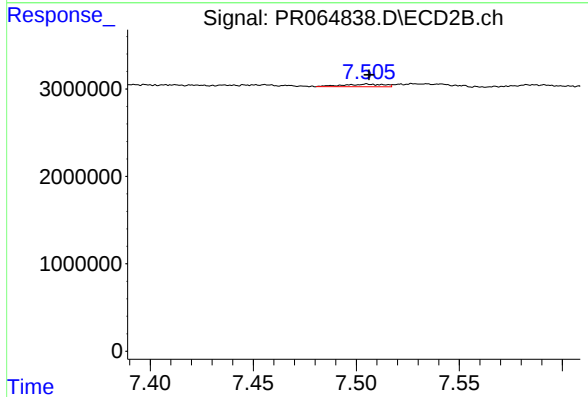
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 629924
Conc: 0.88 ng/ml



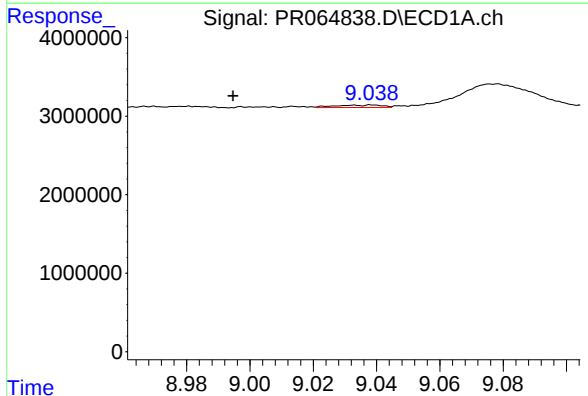
#43 AR-1268-3

R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 819773
Conc: 1.85 ng/ml



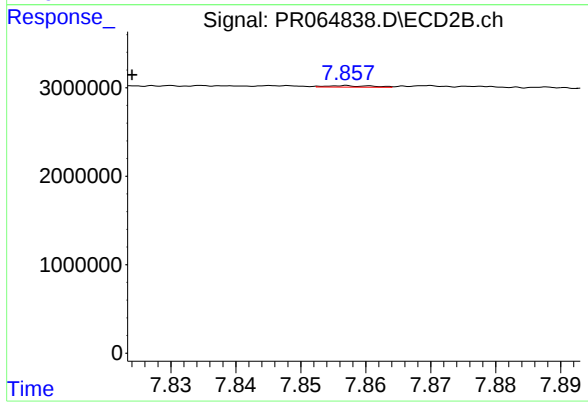
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 418810
Conc: 0.70 ng/ml



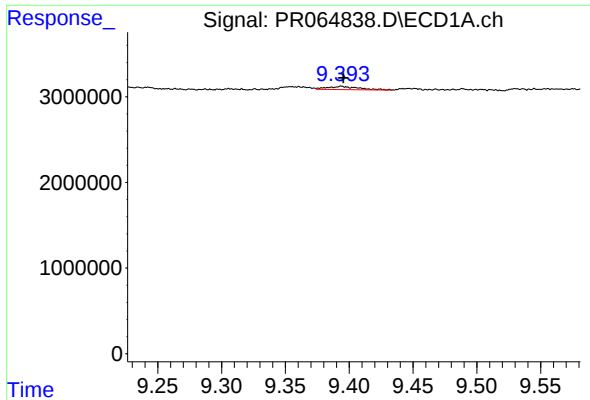
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: 0.044 min
Response: 330072
Conc: 1.78 ng/ml



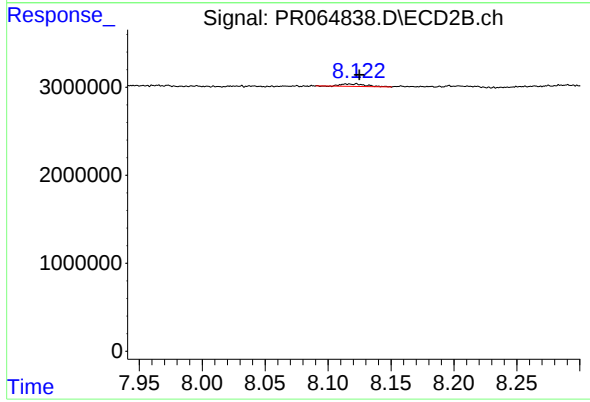
#44 AR-1268-4

R.T.: 7.857 min
Delta R.T.: 0.033 min
Response: 79978
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 642016
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 373947
Conc: 0.21 ng/ml