

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 02:33 pm
 Operator : SM\MA
 Sample : J4149-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 14:50:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 2018
 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...	4.557	3.695	584.7E6	777.1E6	20.283	18.278
2)	SA Decachlor...	10.316	8.584	885.2E6	541.6E6	30.465	30.627
Target Compounds							
3)	L1 AR-1016-1	5.263	4.293f	7273664	3975959	10.896	3.567 #
4)	L1 AR-1016-2	5.425	4.747	2874946	8817772	4.347	5.760 #
5)	L1 AR-1016-3	5.779f	4.747	6920150	8817772	7.111	3.327 #
6)	L1 AR-1016-4	5.779	4.826	6920150	1177659	8.232	0.753 #
7)	L1 AR-1016-5	6.189	0.000	4114214	0	6.080	N.D. #
8)	L2 AR-1221-1	4.763	0.000	9429834	0	22.213	N.D. #
9)	L2 AR-1221-2	4.860	3.984	2466923	5766560	9.239	13.363 #
10)	L2 AR-1221-3	4.860f	0.000	2466923	0	2.560	N.D. #
11)	L3 AR-1232-1	5.779f	4.528	6920150	6387777	9.985	9.041
12)	L3 AR-1232-2	0.000	4.747	0	8817772	N.D.	6.145 #
13)	L3 AR-1232-3	5.980	5.035	1702446	3817713	7.332	6.321
14)	L3 AR-1232-4	6.592	5.354	8157819	5762166	40.019	7.524 #
15)	L3 AR-1232-5	6.630	5.571	4315267	27885811	13.013	33.305 #
16)	L4 AR-1242-1	5.263	4.417f	7273664	1464058	23.280	2.554 #
17)	L4 AR-1242-2	6.010	4.950	2914084	657077	5.681	0.599 #
18)	L4 AR-1242-3	6.189f	4.977	4114214	12024498	16.574	13.887
19)	L4 AR-1242-4	6.344f	5.738	1809024	7594032	9.818	7.233 #
20)	L4 AR-1242-5	6.344	5.758	1809024	11903192	2.754	17.037 #
21)	L5 AR-1248-1	5.980	4.977	1702446	12024498	1.785	7.117 #
22)	L5 AR-1248-2	6.592	5.534	8157819	16493829	8.811	5.262 #
23)	L5 AR-1248-3	6.592	5.571	8157819	27885811	6.359	12.491 #
24)	L5 AR-1248-4	6.630	5.738	4315267	7594032	3.615	3.422
25)	L5 AR-1248-5	6.832	6.055	64722633	6628685	81.707	4.672 #
26)	L6 AR-1254-1	6.832f	5.690	64722633	9047412	34.166	3.217 #
27)	L6 AR-1254-2	7.055	5.960	26075200	24669713	23.188	11.033 #
28)	L6 AR-1254-3	7.150	0.000	26870595	0	13.470	N.D. #
29)	L6 AR-1254-4	7.440	6.591	49611401	66925072	28.339	41.599 #
30)	L6 AR-1254-5	7.697	6.694	41133995	37545978	35.096	12.592 #
31)	L7 AR-1260-1	7.260f	6.197	897016	3516091	0.695	1.474 #
32)	L7 AR-1260-2	7.570	6.387	37981094	88696918	20.140	31.266 #
33)	L7 AR-1260-3	7.875	6.534	18406153	1734522	9.277	0.761 #
34)	L7 AR-1260-4	8.143	7.030	2064870	5179812	1.424	3.795 #
35)	L7 AR-1260-5	8.473	7.232	6130670	35889627	1.812	12.303 #
36)	L8 AR-1262-1	7.204	6.055	4037360	6628685	3.868	3.371
37)	L8 AR-1262-2	7.985	6.745f	4287489	79206618	4.016	51.282 #
38)	L8 AR-1262-3	0.000	7.097	0	27314621	N.D.	20.794 #
39)	L8 AR-1262-4	8.893	7.504	18754166	1817299	7.608	1.048 #
40)	L8 AR-1262-5	9.563	8.081	2657820	54179730	1.477	43.338 #
41)	L9 AR-1268-1	7.925	6.745	9417951	79206618	8.571	50.051 #

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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

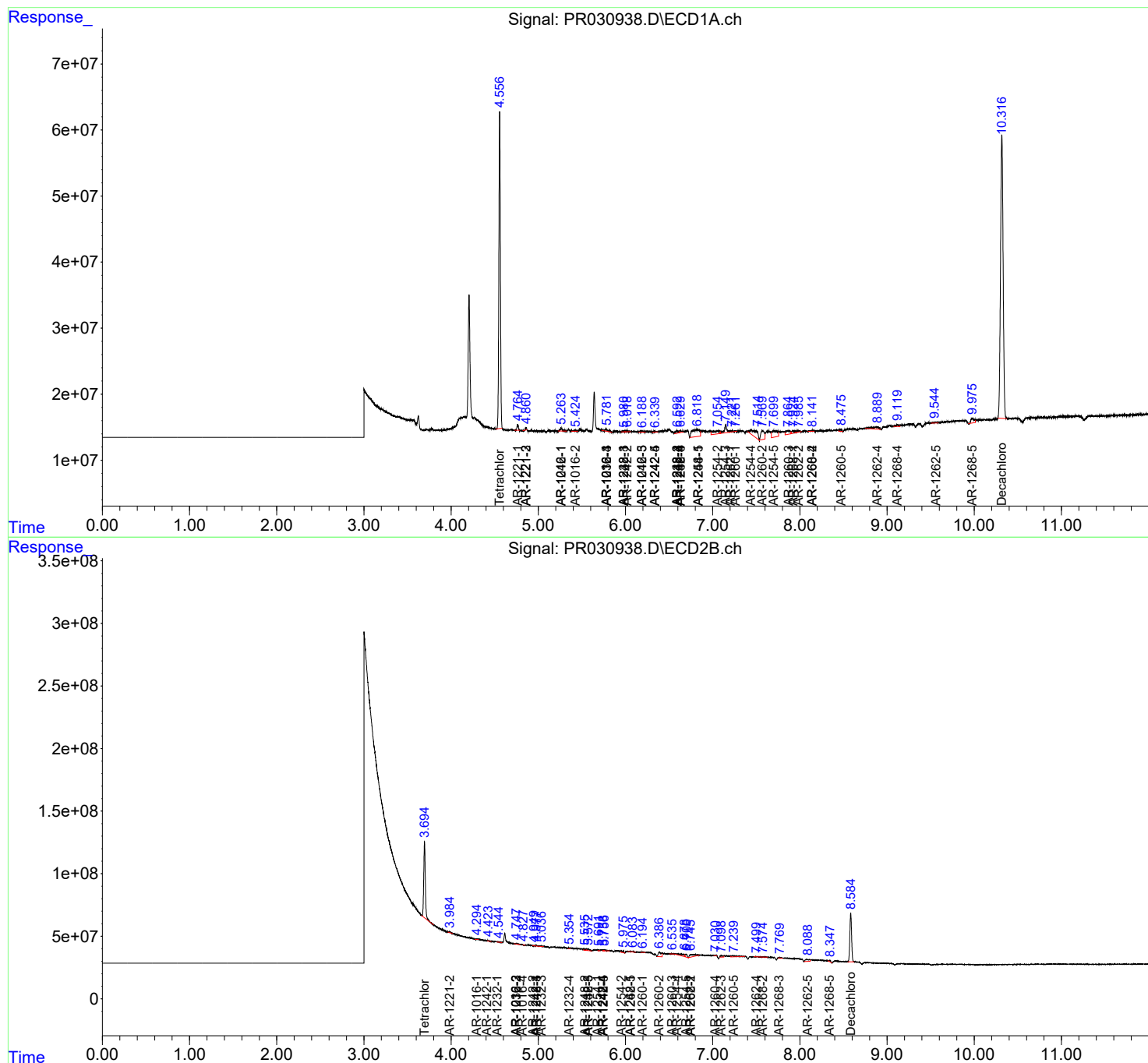
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.143	7.575	2064870	1416538	1.385	0.348 #
43) L9	AR-1268-3	0.000	7.766	0	4387090	N.D.	1.324 #
44) L9	AR-1268-4	9.122	0.000	6243207	0	1.254	N.D. #
45) L9	AR-1268-5	9.975	8.341	17858100	15022281	1.263	1.826 #

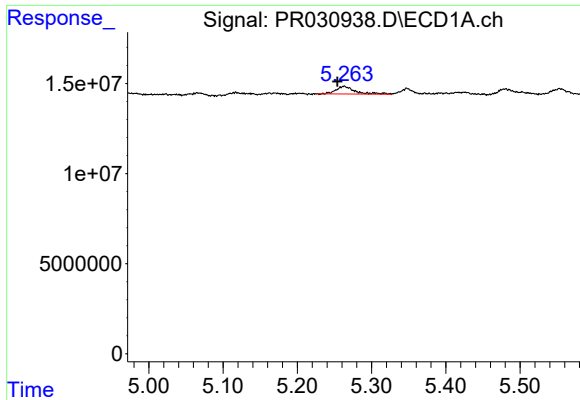
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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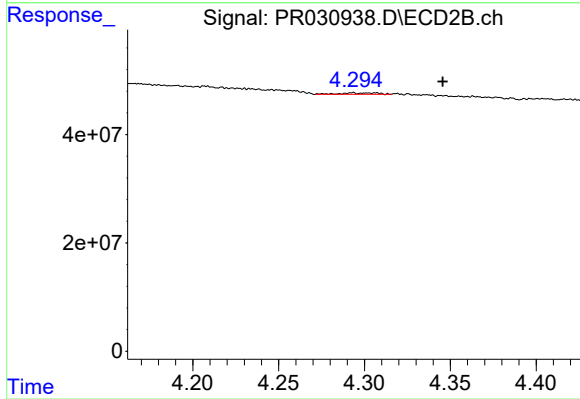
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





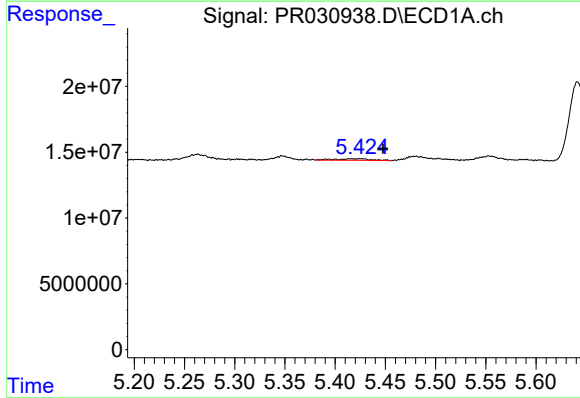
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 7273664
Conc: 10.90 ng/ml



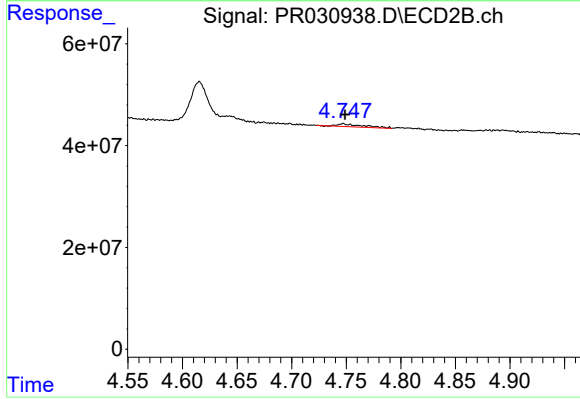
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.053 min
Response: 3975959
Conc: 3.57 ng/ml



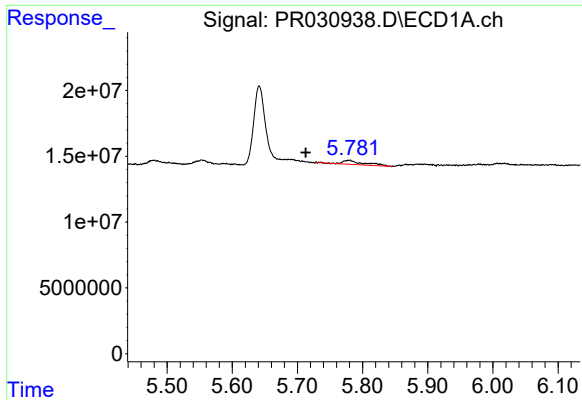
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 2874946
Conc: 4.35 ng/ml



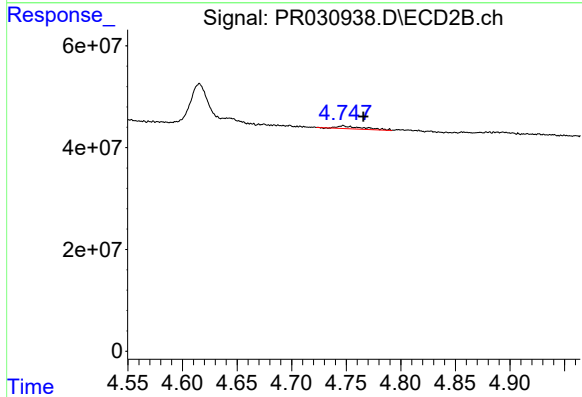
#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 8817772
Conc: 5.76 ng/ml



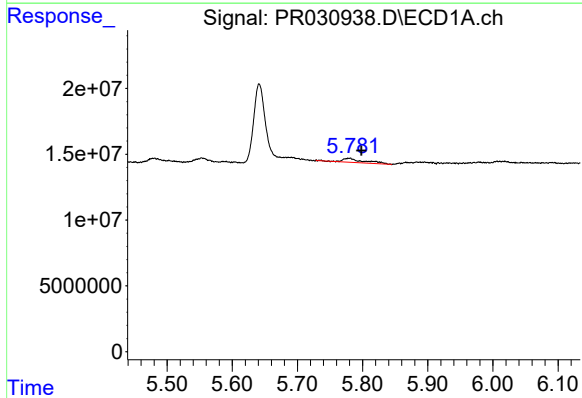
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.066 min
Response: 6920150
Conc: 7.11 ng/ml



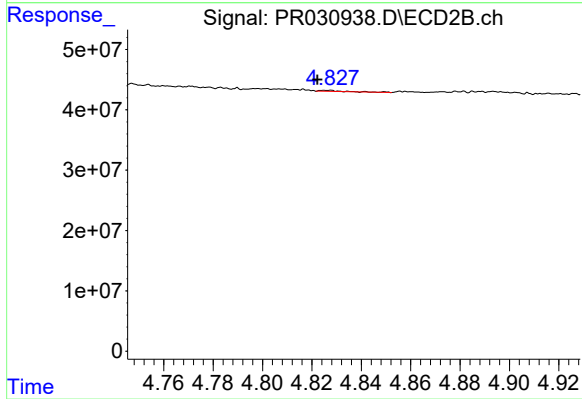
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 8817772
Conc: 3.33 ng/ml



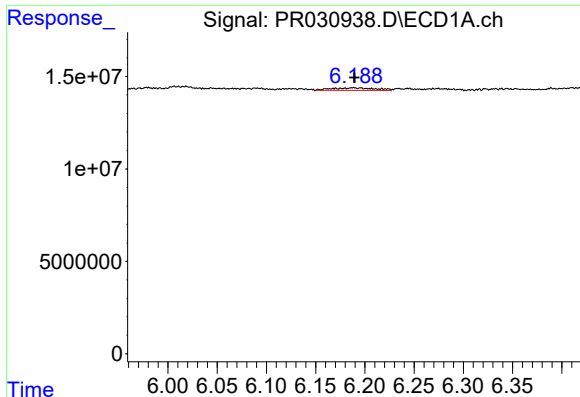
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.019 min
Response: 6920150
Conc: 8.23 ng/ml



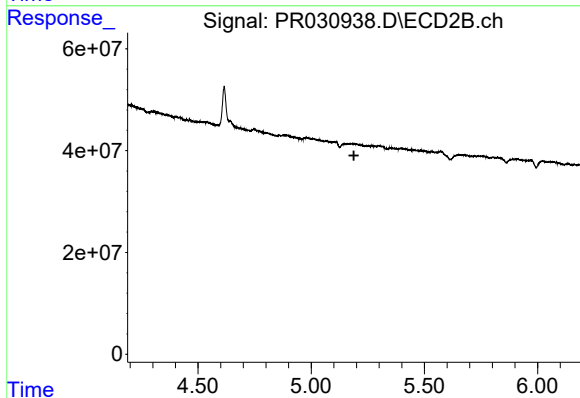
#6 AR-1016-4

R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 1177659
Conc: 0.75 ng/ml



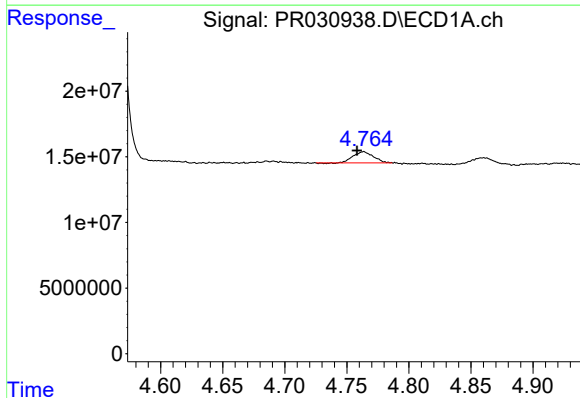
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 4114214
Conc: 6.08 ng/ml



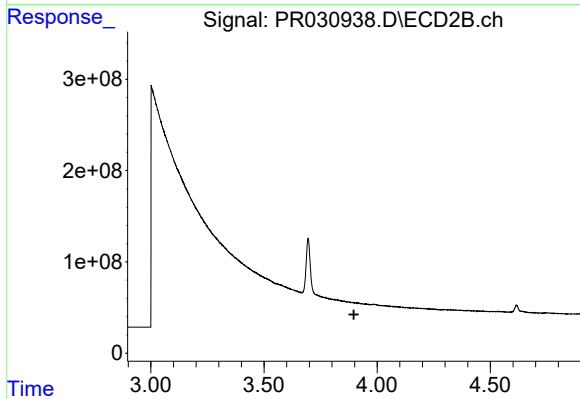
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



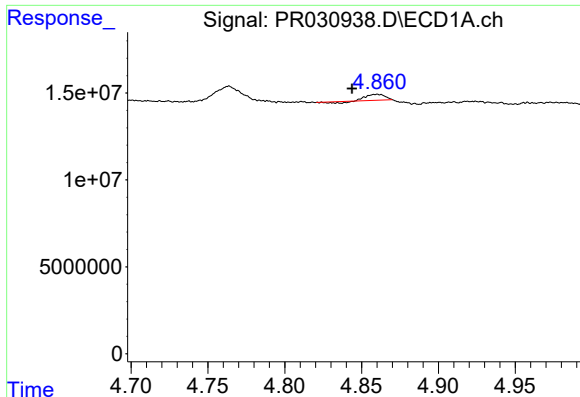
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 9429834
Conc: 22.21 ng/ml



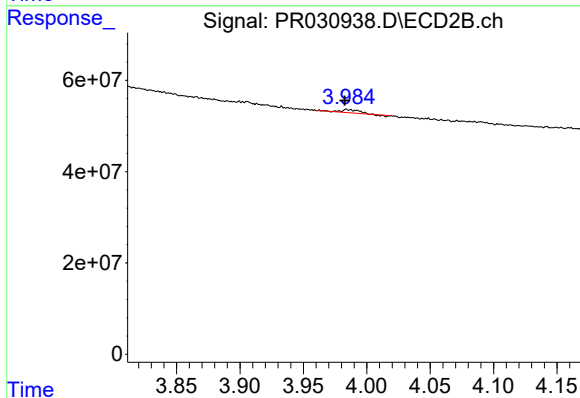
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



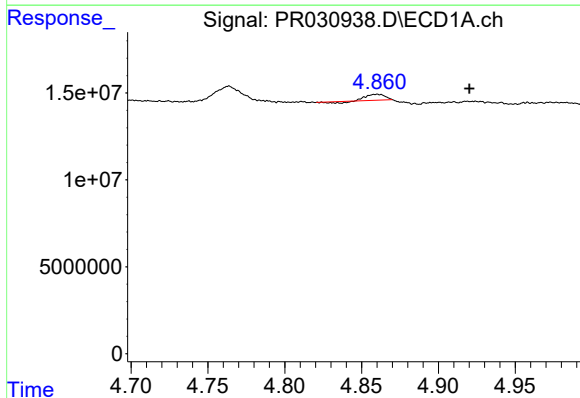
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 2466923
Conc: 9.24 ng/ml



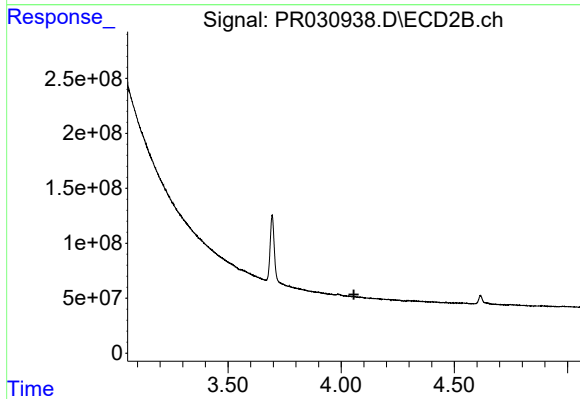
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 5766560
Conc: 13.36 ng/ml



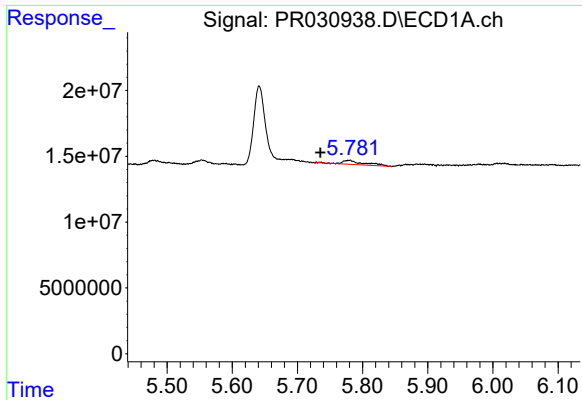
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.060 min
Response: 2466923
Conc: 2.56 ng/ml



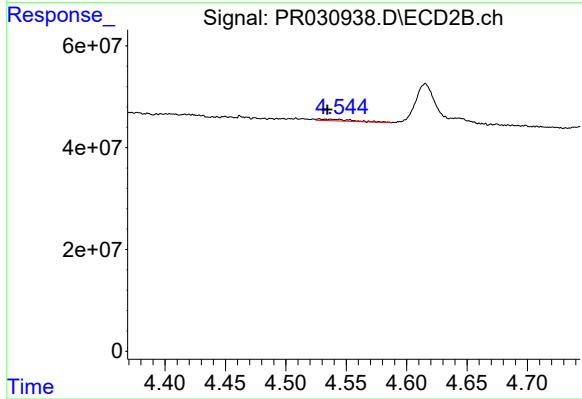
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



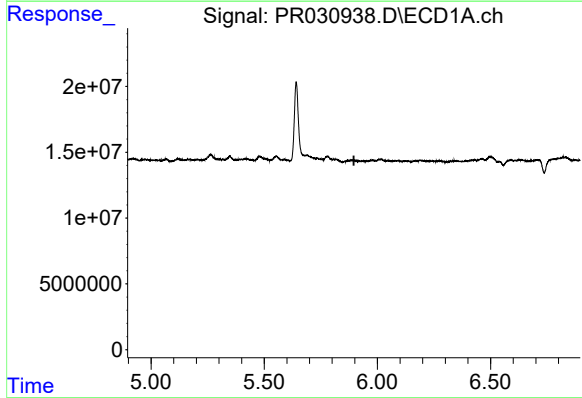
#11 AR-1232-1

R.T.: 5.779 min
Delta R.T.: 0.044 min
Response: 6920150
Conc: 9.98 ng/ml



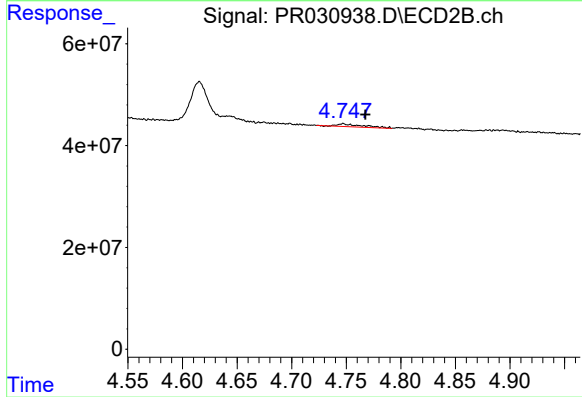
#11 AR-1232-1

R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 6387777
Conc: 9.04 ng/ml



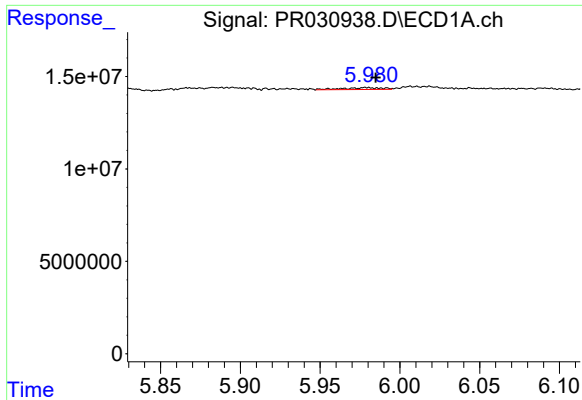
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



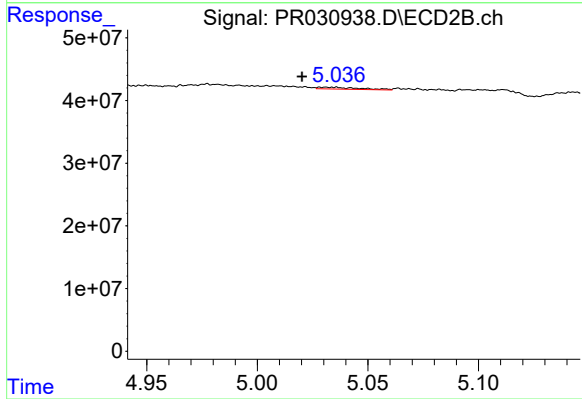
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.021 min
Response: 8817772
Conc: 6.15 ng/ml



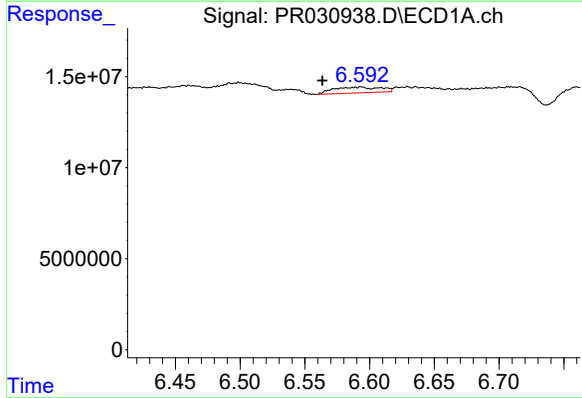
#13 AR-1232-3

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 1702446
Conc: 7.33 ng/ml



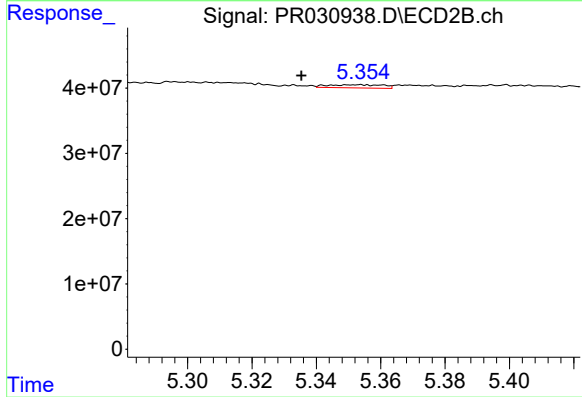
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 3817713
Conc: 6.32 ng/ml



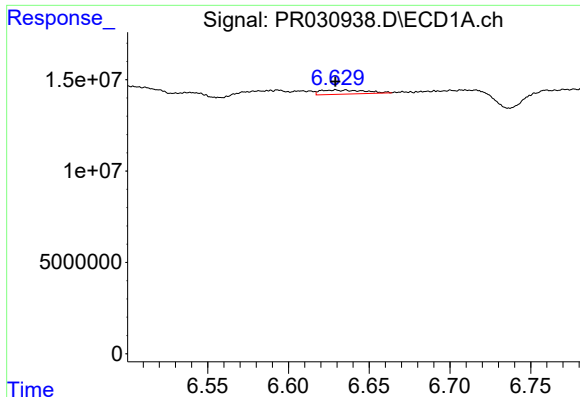
#14 AR-1232-4

R.T.: 6.592 min
Delta R.T.: 0.029 min
Response: 8157819
Conc: 40.02 ng/ml



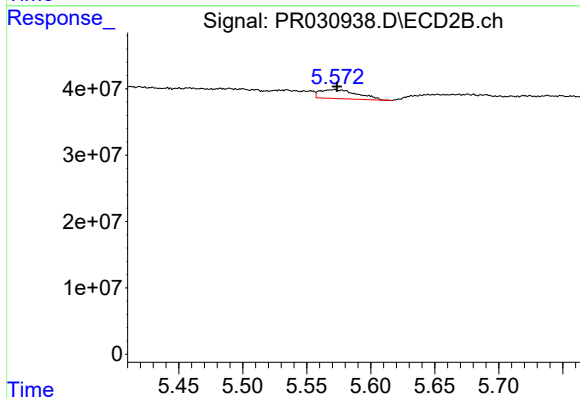
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: 5762166
Conc: 7.52 ng/ml



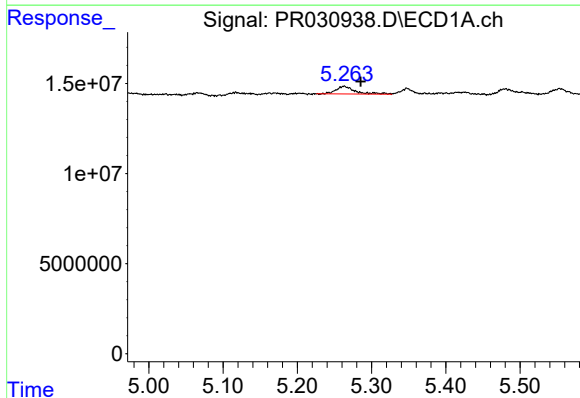
#15 AR-1232-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 4315267
Conc: 13.01 ng/ml



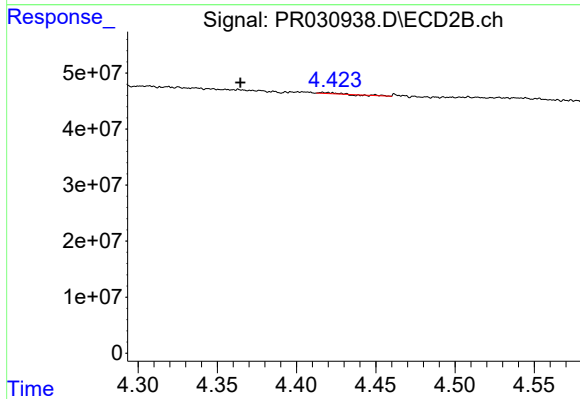
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 27885811
Conc: 33.31 ng/ml



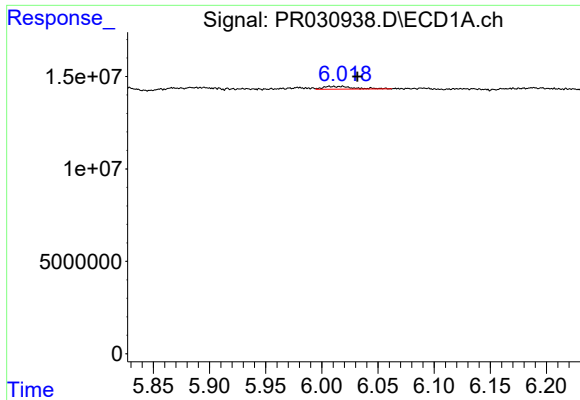
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: -0.022 min
Response: 7273664
Conc: 23.28 ng/ml



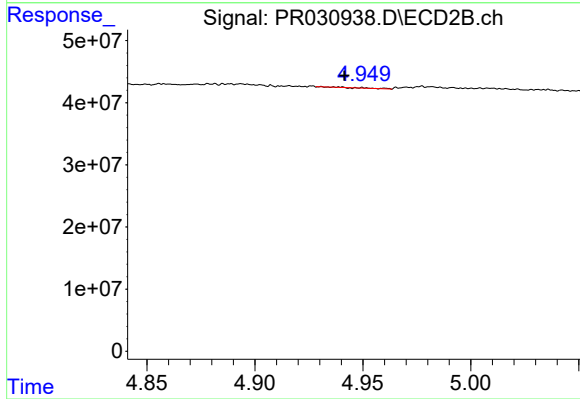
#16 AR-1242-1

R.T.: 4.417 min
Delta R.T.: 0.052 min
Response: 1464058
Conc: 2.55 ng/ml



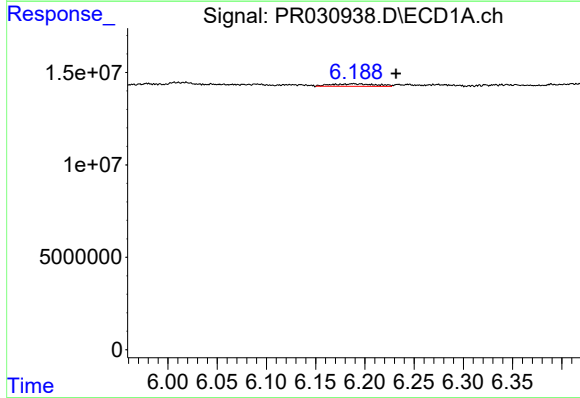
#17 AR-1242-2

R.T.: 6.010 min
Delta R.T.: -0.022 min
Response: 2914084
Conc: 5.68 ng/ml



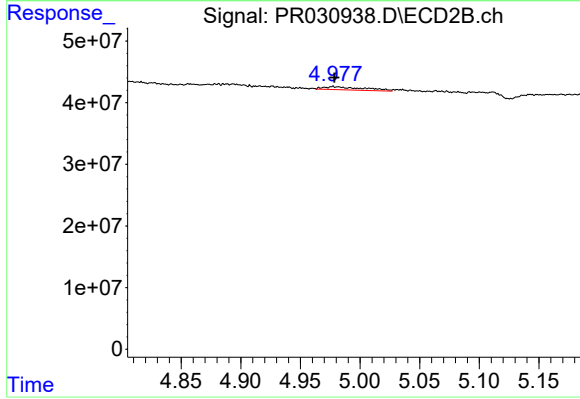
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.008 min
Response: 657077
Conc: 0.60 ng/ml



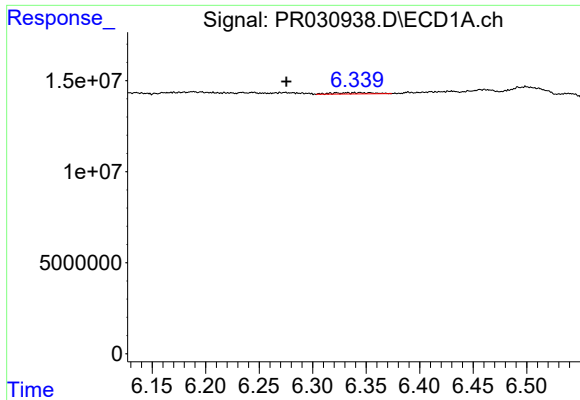
#18 AR-1242-3

R.T.: 6.189 min
Delta R.T.: -0.043 min
Response: 4114214
Conc: 16.57 ng/ml



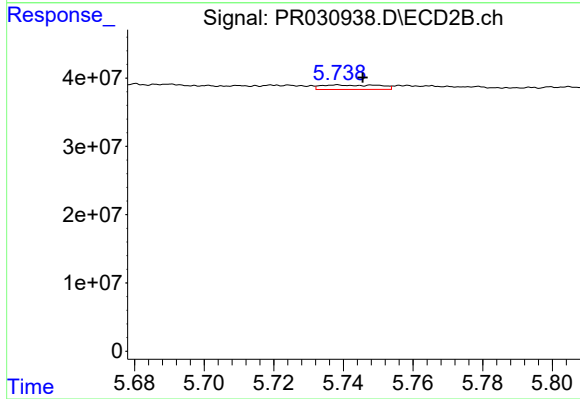
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 12024498
Conc: 13.89 ng/ml



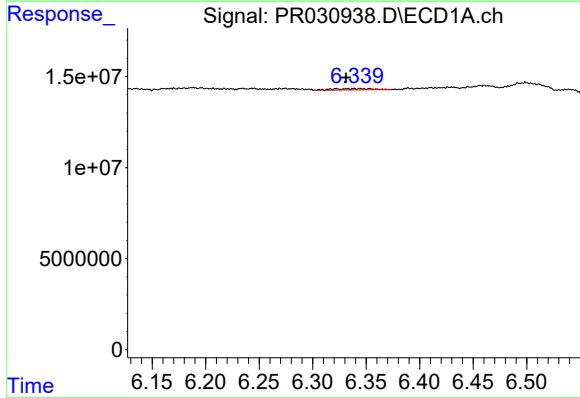
#19 AR-1242-4

R.T.: 6.344 min
Delta R.T.: 0.068 min
Response: 1809024
Conc: 9.82 ng/ml



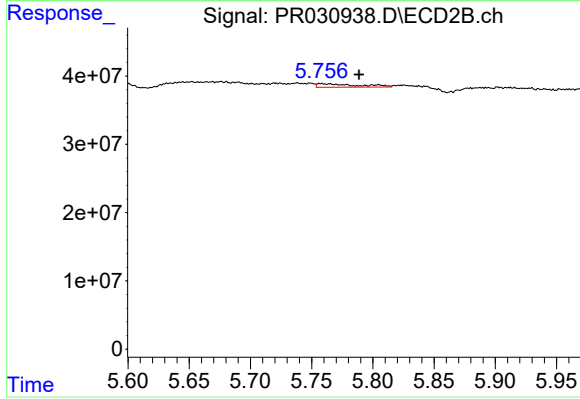
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 7594032
Conc: 7.23 ng/ml



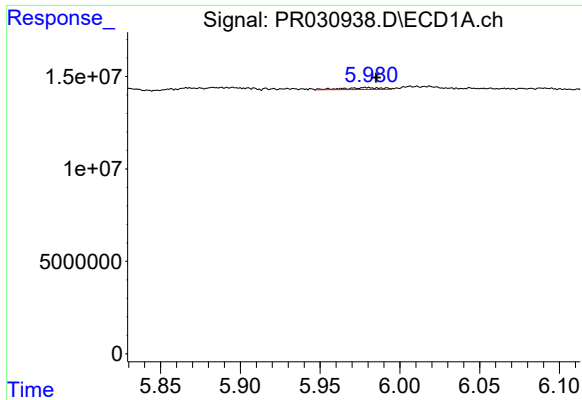
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.012 min
Response: 1809024
Conc: 2.75 ng/ml



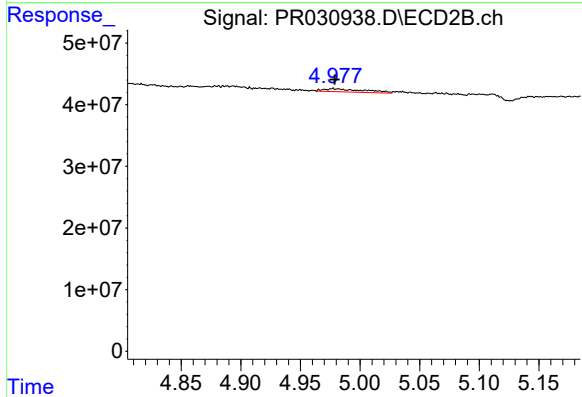
#20 AR-1242-5

R.T.: 5.758 min
Delta R.T.: -0.031 min
Response: 11903192
Conc: 17.04 ng/ml



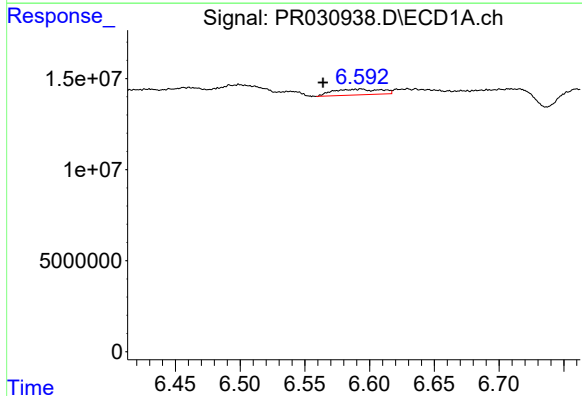
#21 AR-1248-1

R.T.: 5.980 min
Delta R.T.: -0.006 min
Response: 1702446
Conc: 1.78 ng/ml



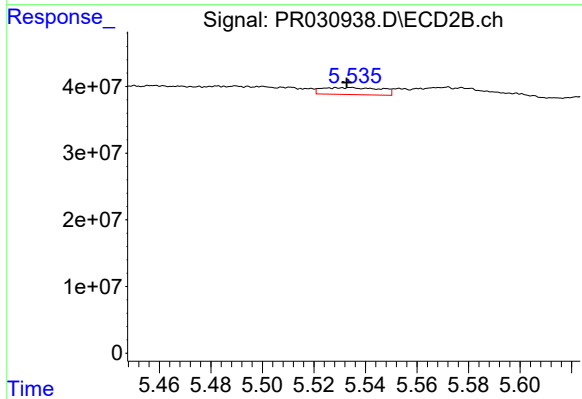
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 12024498
Conc: 7.12 ng/ml



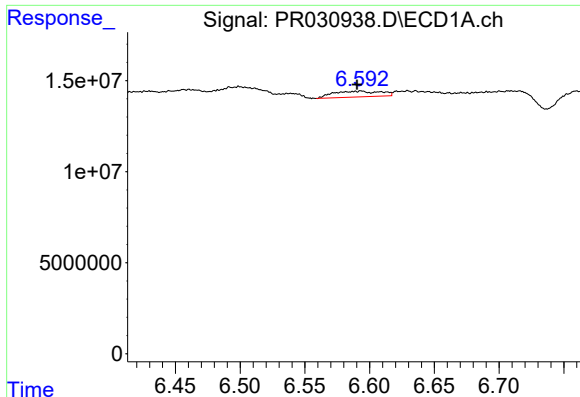
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: 0.028 min
Response: 8157819
Conc: 8.81 ng/ml



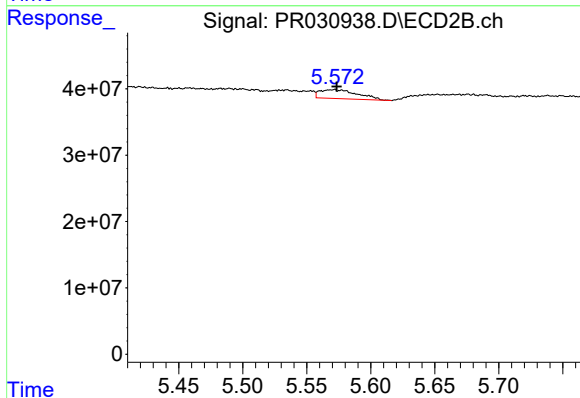
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 16493829
Conc: 5.26 ng/ml



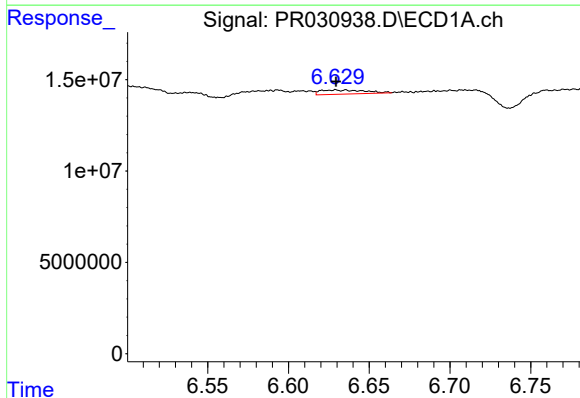
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 8157819
Conc: 6.36 ng/ml



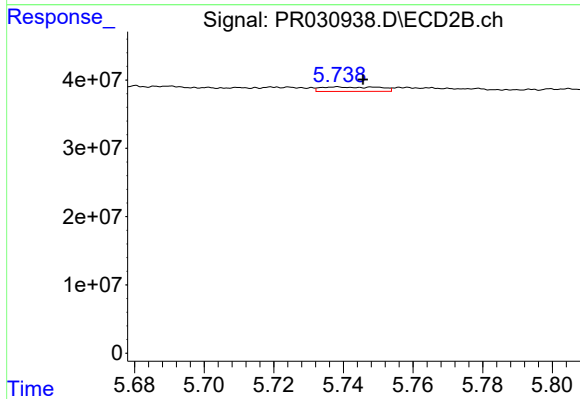
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 27885811
Conc: 12.49 ng/ml



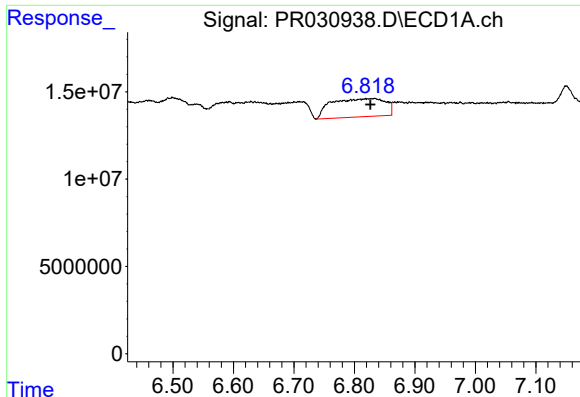
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 4315267
Conc: 3.61 ng/ml



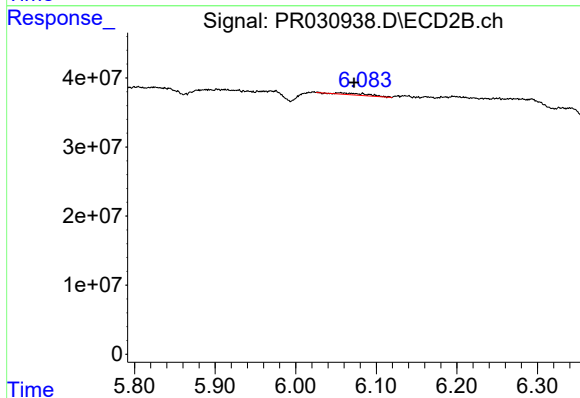
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 7594032
Conc: 3.42 ng/ml



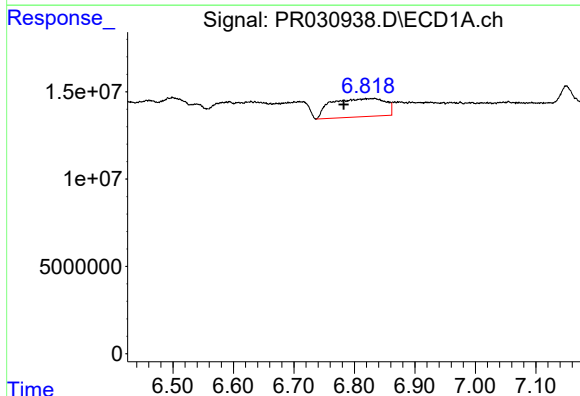
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: 0.005 min
Response: 64722633
Conc: 81.71 ng/ml



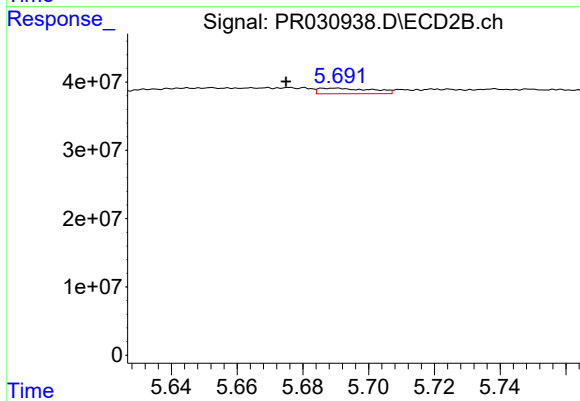
#25 AR-1248-5

R.T.: 6.055 min
Delta R.T.: -0.018 min
Response: 6628685
Conc: 4.67 ng/ml



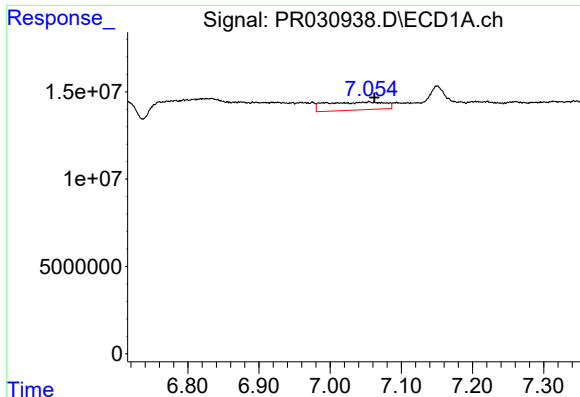
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: 0.050 min
Response: 64722633
Conc: 34.17 ng/ml



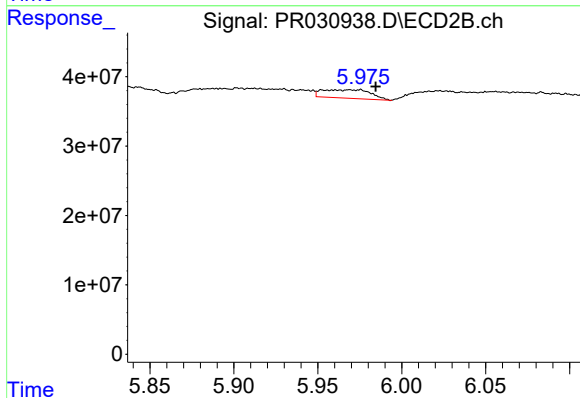
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.015 min
Response: 9047412
Conc: 3.22 ng/ml



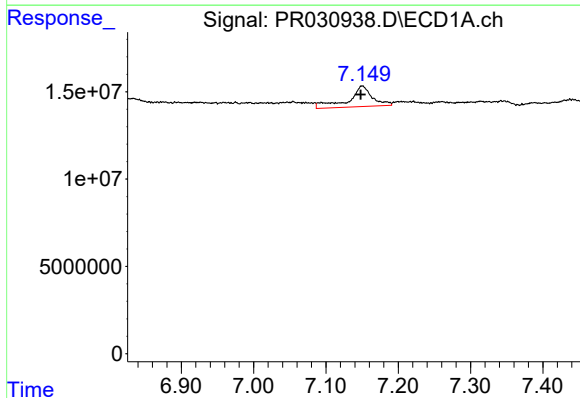
#27 AR-1254-2

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 26075200
Conc: 23.19 ng/ml



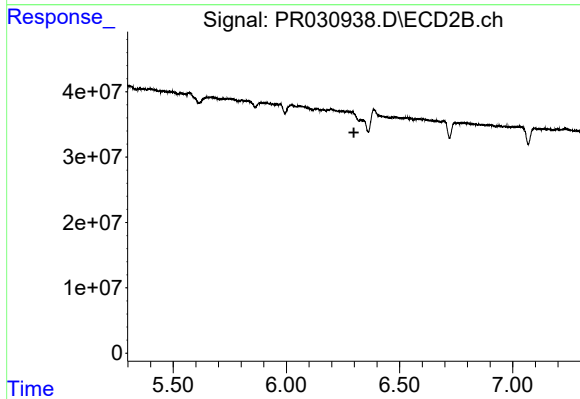
#27 AR-1254-2

R.T.: 5.960 min
Delta R.T.: -0.024 min
Response: 24669713
Conc: 11.03 ng/ml



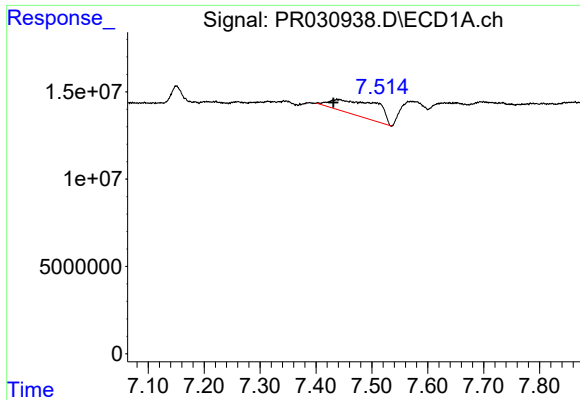
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 26870595
Conc: 13.47 ng/ml



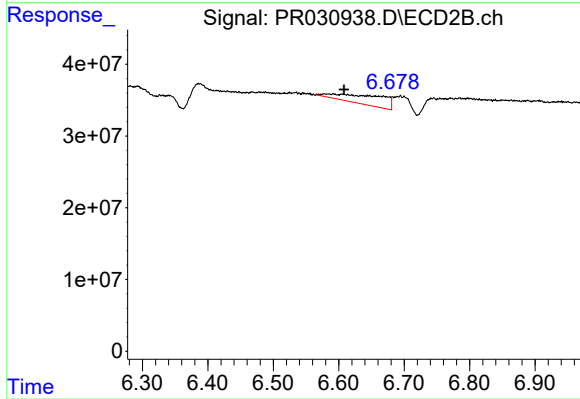
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



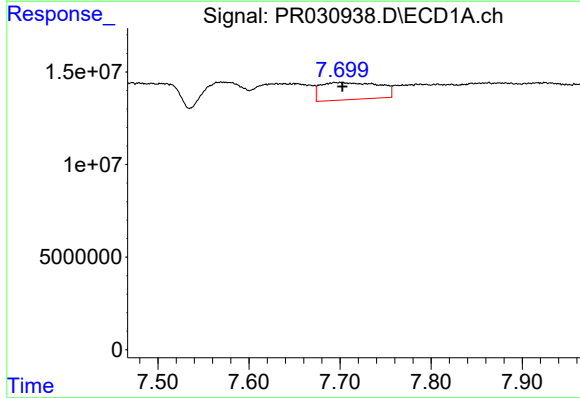
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: 0.009 min
Response: 49611401
Conc: 28.34 ng/ml



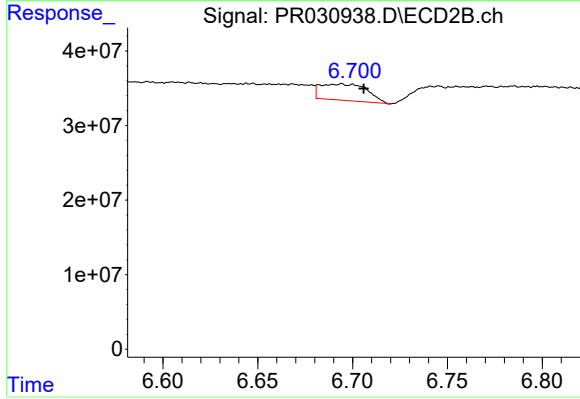
#29 AR-1254-4

R.T.: 6.591 min
Delta R.T.: -0.017 min
Response: 66925072
Conc: 41.60 ng/ml



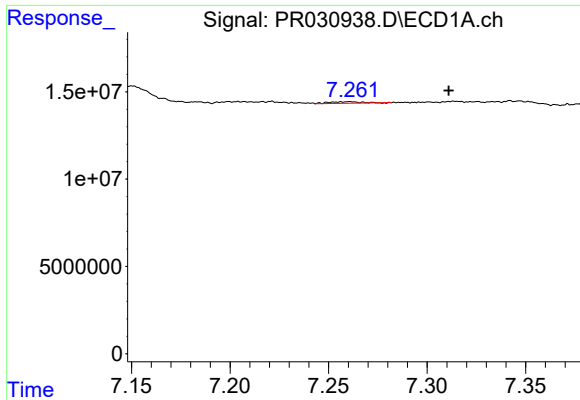
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 41133995
Conc: 35.10 ng/ml



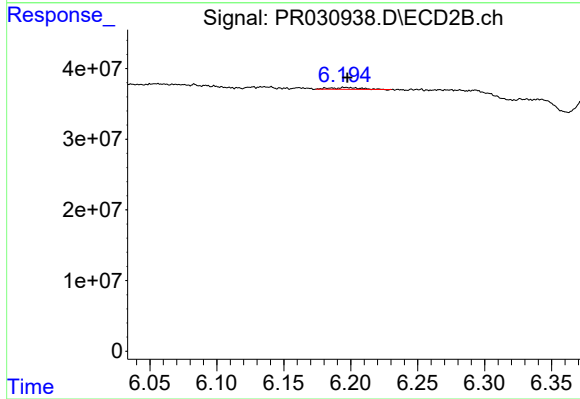
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 37545978
Conc: 12.59 ng/ml



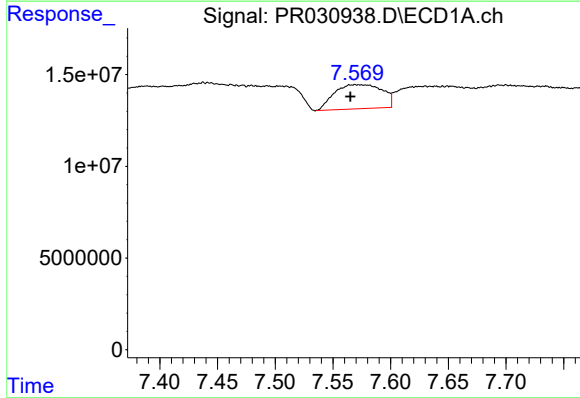
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: -0.051 min
Response: 897016
Conc: 0.69 ng/ml



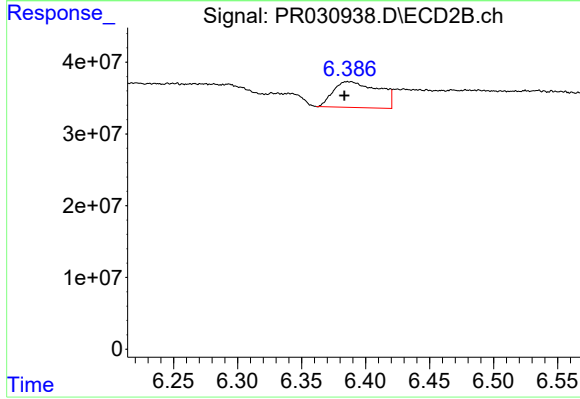
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3516091
Conc: 1.47 ng/ml



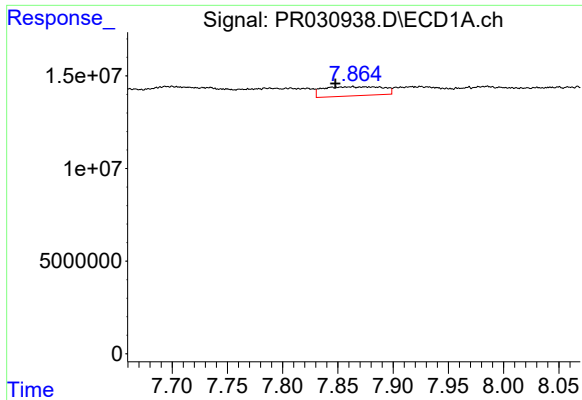
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 37981094
Conc: 20.14 ng/ml



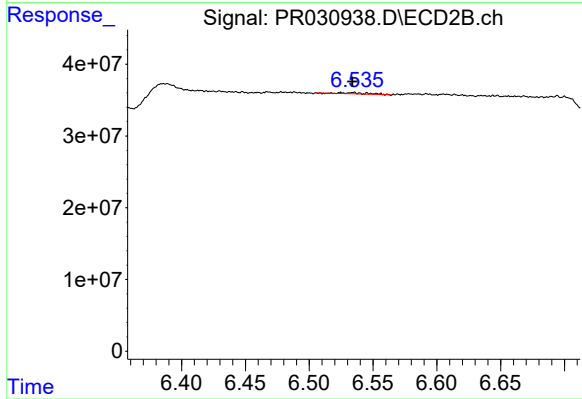
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 88696918
Conc: 31.27 ng/ml



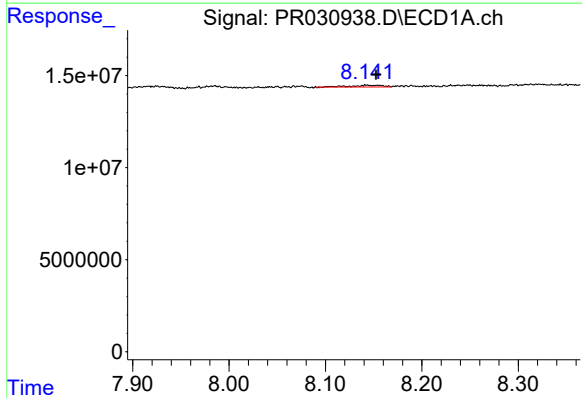
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.028 min
Response: 18406153
Conc: 9.28 ng/ml



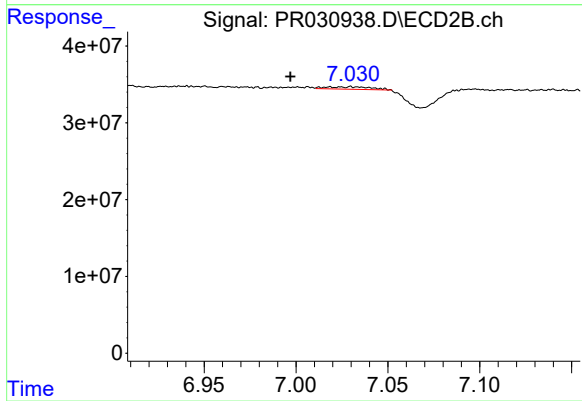
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1734522
Conc: 0.76 ng/ml



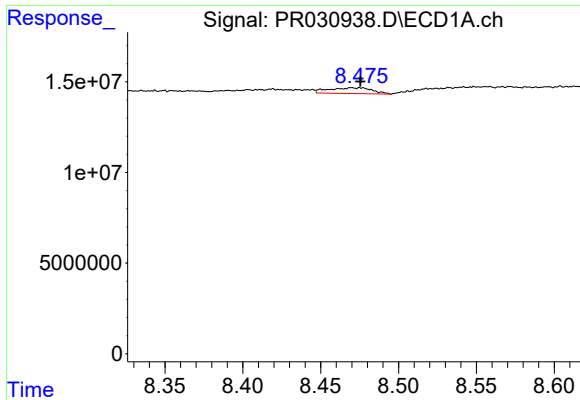
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 2064870
Conc: 1.42 ng/ml



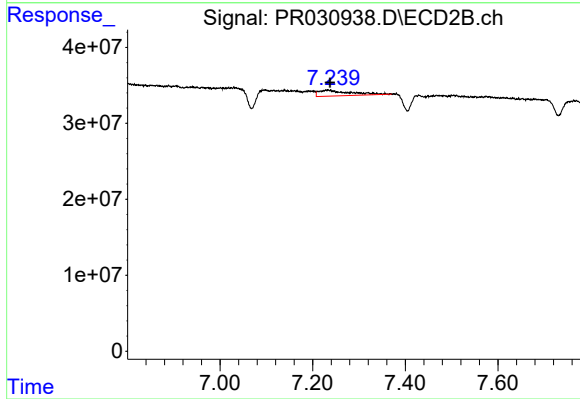
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.033 min
Response: 5179812
Conc: 3.79 ng/ml



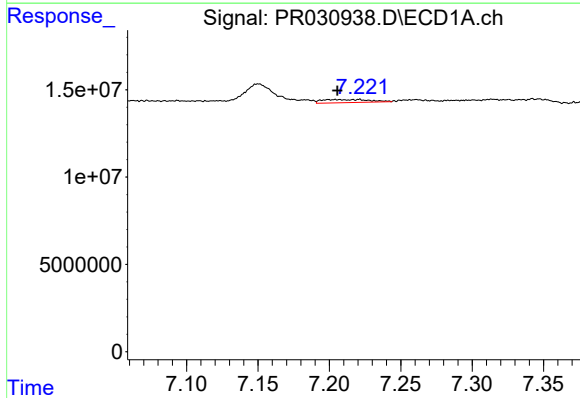
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 6130670
Conc: 1.81 ng/ml



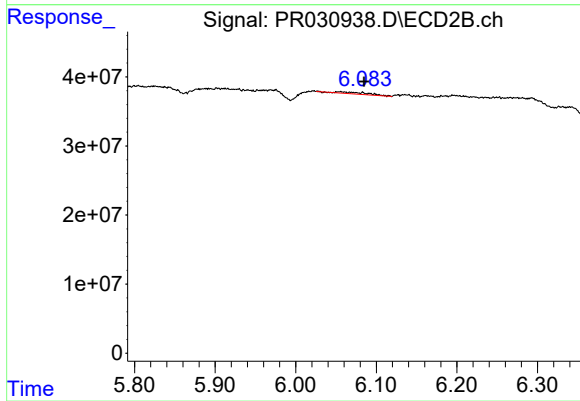
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 35889627
Conc: 12.30 ng/ml



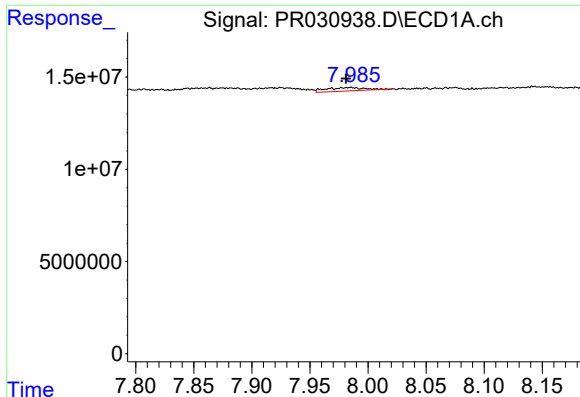
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 4037360
Conc: 3.87 ng/ml



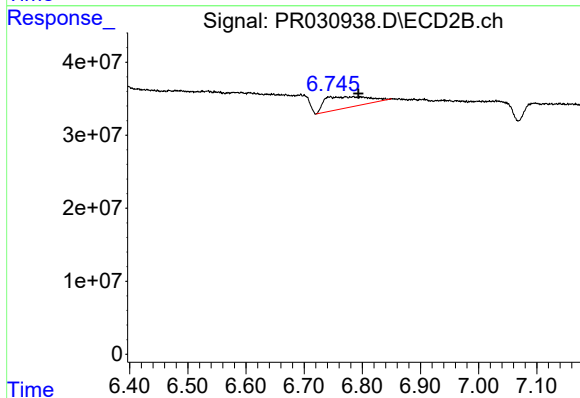
#36 AR-1262-1

R.T.: 6.055 min
Delta R.T.: -0.030 min
Response: 6628685
Conc: 3.37 ng/ml



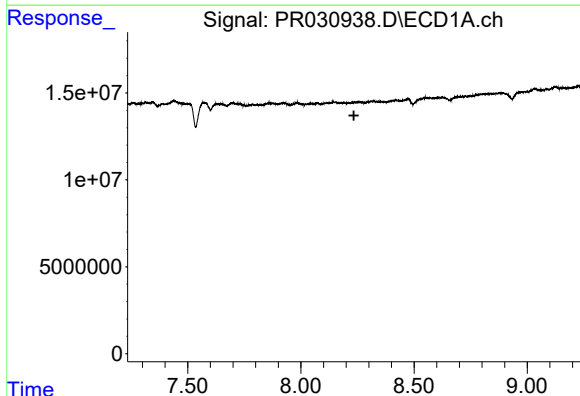
#37 AR-1262-2

R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 4287489
Conc: 4.02 ng/ml



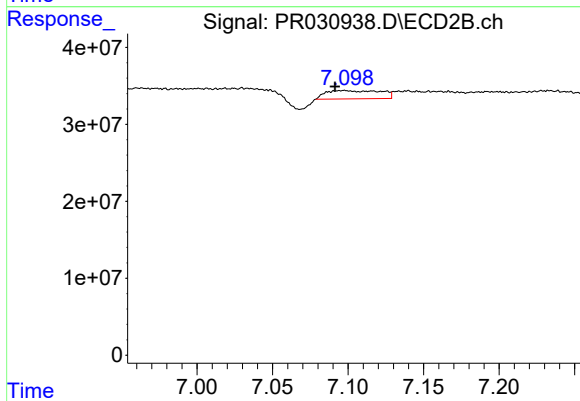
#37 AR-1262-2

R.T.: 6.745 min
Delta R.T.: -0.049 min
Response: 79206618
Conc: 51.28 ng/ml



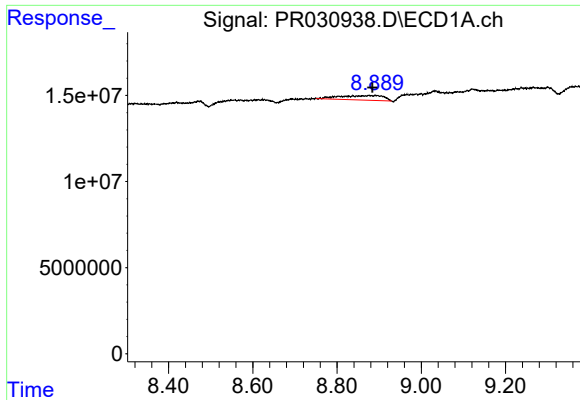
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



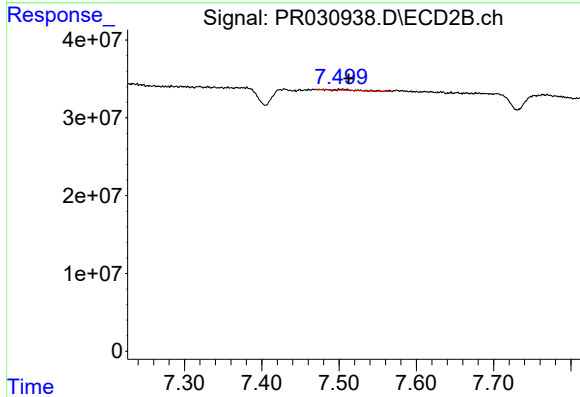
#38 AR-1262-3

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 27314621
Conc: 20.79 ng/ml



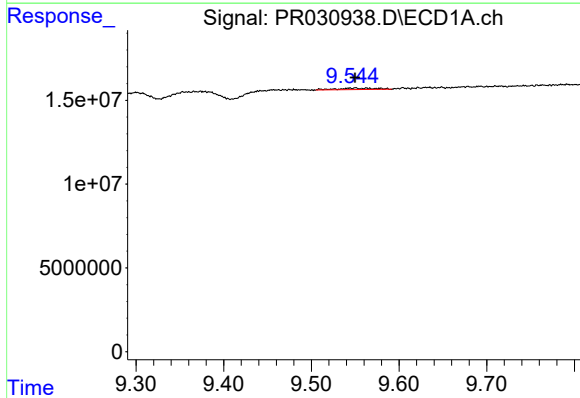
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: 0.009 min
Response: 18754166
Conc: 7.61 ng/ml



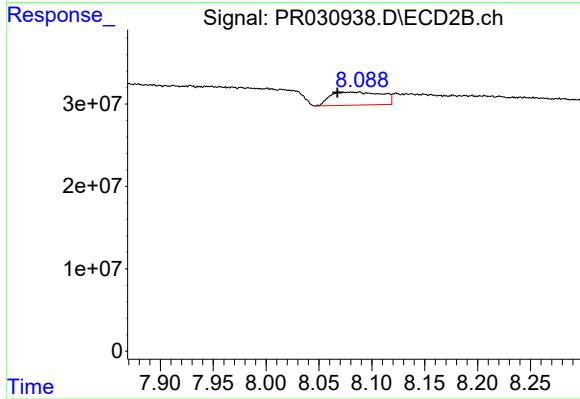
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 1817299
Conc: 1.05 ng/ml



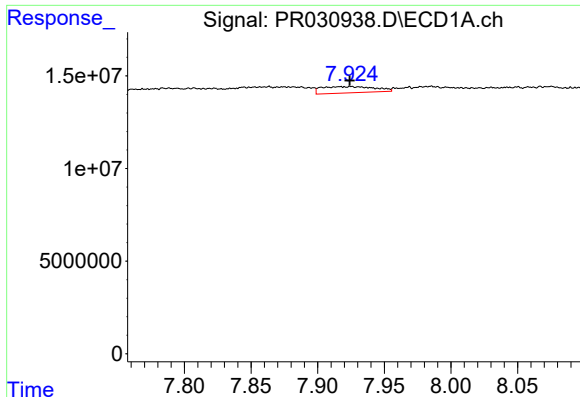
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: 0.013 min
Response: 2657820
Conc: 1.48 ng/ml



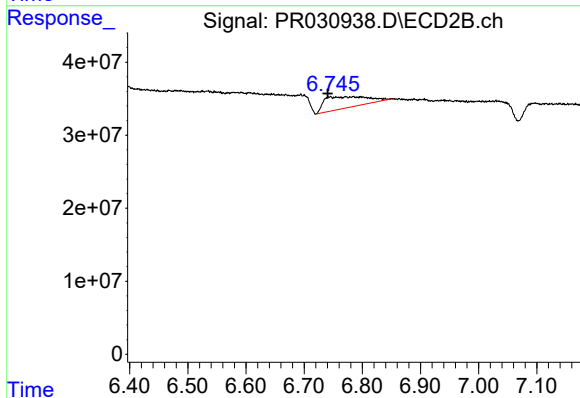
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: 0.013 min
Response: 54179730
Conc: 43.34 ng/ml



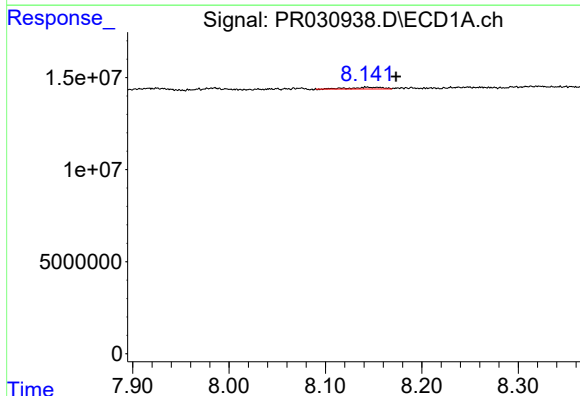
#41 AR-1268-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 9417951
Conc: 8.57 ng/ml



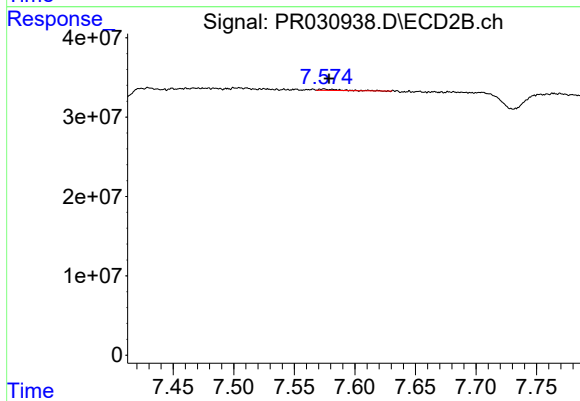
#41 AR-1268-1

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 79206618
Conc: 50.05 ng/ml



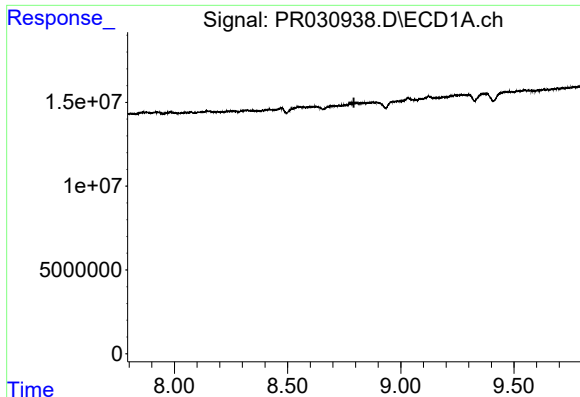
#42 AR-1268-2

R.T.: 8.143 min
Delta R.T.: -0.030 min
Response: 2064870
Conc: 1.38 ng/ml



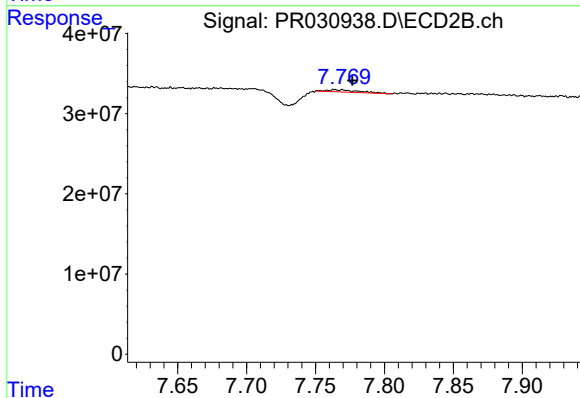
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 1416538
Conc: 0.35 ng/ml



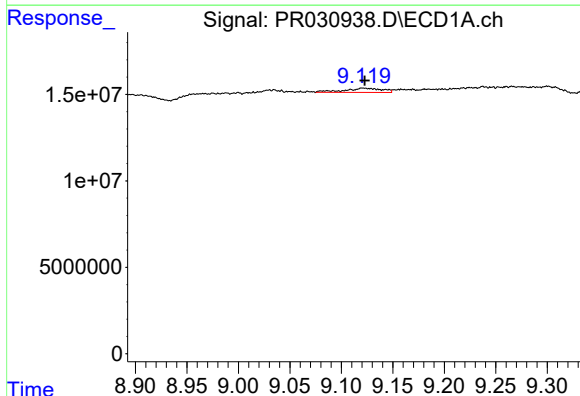
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.



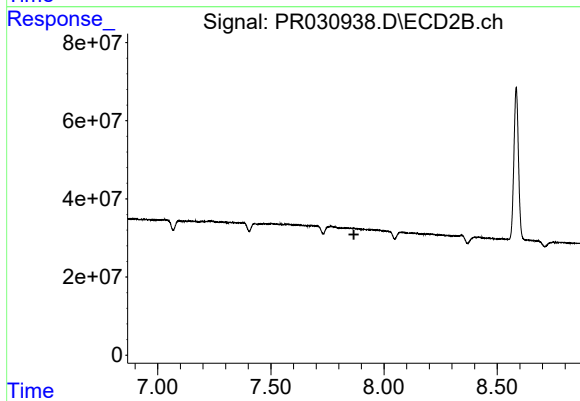
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 4387090
Conc: 1.32 ng/ml



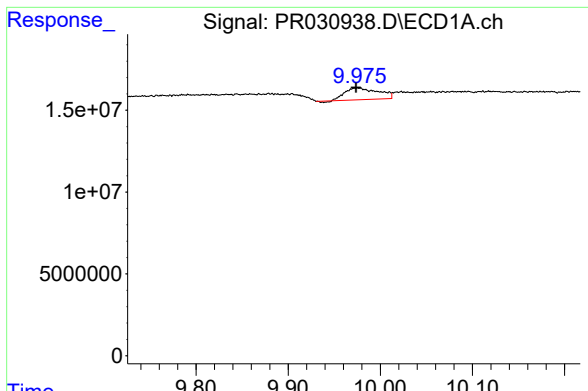
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 6243207
Conc: 1.25 ng/ml



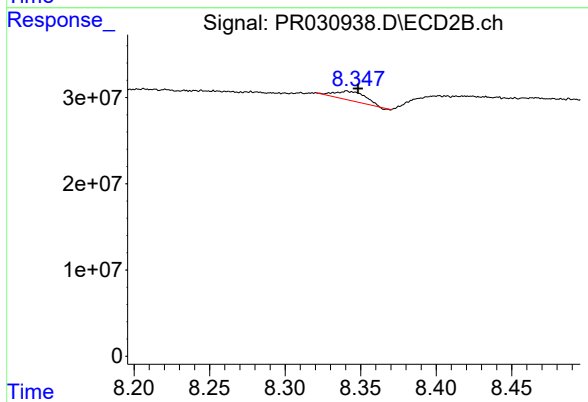
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.002 min
Response: 17858100
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 15022281
Conc: 1.83 ng/ml