

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
 Data File : PR063537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 20:28
 Operator : YP\AJ
 Sample : 04480-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.883	139.7E6	80040003	21.522	23.413
2)	SA Decachlor...	9.667	8.175	87042418	71099776	23.505	23.790
Target Compounds							
3)	L1 AR-1016-1	4.938	4.032	13146904	782731	67.295	6.953 #
4)	L1 AR-1016-2	4.938	4.032	13146904	782731	46.663	4.607 #
5)	L1 AR-1016-3	4.983	4.170f	3140720	830279	18.693	9.552 #
6)	L1 AR-1016-4	0.000	4.270	0	853857	N.D.	12.625 #
7)	L1 AR-1016-5	0.000	4.531f	0	380756	N.D.	4.397 #
8)	L2 AR-1221-1	0.000	3.164f	0	429442	N.D.	11.597 #
9)	L2 AR-1221-2	3.982	3.188	1534535	1512292	32.693	58.647 #
10)	L2 AR-1221-3	4.031f	3.276	686277	217092	4.253	2.266 #
11)	L3 AR-1232-1	4.031f	3.276	686277	217092	5.059	2.724 #
12)	L3 AR-1232-2	4.641	4.032	2728232	782731	43.082	10.460 #
13)	L3 AR-1232-3	4.938	4.170f	13146904	830279	104.498	22.052 #
14)	L3 AR-1232-4	0.000	4.270	0	853857	N.D.	26.911 #
15)	L3 AR-1232-5	0.000	4.531f	0	380756	N.D.	10.560 #
16)	L4 AR-1242-1	4.938	4.032	13146904	782731	78.859	8.199 #
17)	L4 AR-1242-2	4.938	4.032	13146904	782731	55.097	5.481 #
18)	L4 AR-1242-3	4.983	4.170f	3140720	830279	22.120	11.334 #
19)	L4 AR-1242-4	0.000	4.270	0	853857	N.D.	12.484 #
20)	L4 AR-1242-5	5.889	4.854	5886611	106094	50.764	1.213 #
21)	L5 AR-1248-1	4.938	4.032	13146904	782731	101.677	10.479 #
22)	L5 AR-1248-2	0.000	4.270	0	853857	N.D.	7.999 #
23)	L5 AR-1248-3	0.000	4.270	0	853857	N.D.	8.029 #
24)	L5 AR-1248-4	5.851	4.531f	5315926	380756	24.399	2.931 #
25)	L5 AR-1248-5	5.889	4.897	5886611	372825	27.977	2.900 #
26)	L6 AR-1254-1	5.851	4.854	5315926	106094	24.226	0.537 #
27)	L6 AR-1254-2	6.093	5.034	184185	498075	0.556	2.947 #
28)	L6 AR-1254-3	6.450	5.431	2154886	398179	6.396	1.467 #
29)	L6 AR-1254-4	6.803	5.685	915625	219703	3.951	1.310 #
30)	L6 AR-1254-5	7.233	6.134	1826642	324323	7.480	1.395 #
31)	L7 AR-1260-1	6.616	5.576	437571	1562190	1.821	8.806 #
32)	L7 AR-1260-2	6.927	5.802	927294	1268621	3.381	5.960 #
33)	L7 AR-1260-3	7.327	5.950	890307	355767	4.656	1.786 #
34)	L7 AR-1260-4	7.568	6.443	60508	41034	0.277	0.251
35)	L7 AR-1260-5	7.954f	6.751	280228	791978	0.648	2.001 #
36)	L8 AR-1262-1	7.327	6.174	890307	95012	2.922	0.376 #
37)	L8 AR-1262-2	7.954f	6.751	280228	791978	0.547	1.727 #
38)	L8 AR-1262-3	8.262f	7.039	415078	456239	1.243	2.564 #
39)	L8 AR-1262-4	8.304	7.074	462421	25876	1.858	0.077 #
40)	L8 AR-1262-5	8.941	0.000	256743	0	1.438	N.D. #
41)	L9 AR-1268-1	8.262f	7.039	415078	456239	0.691	0.845

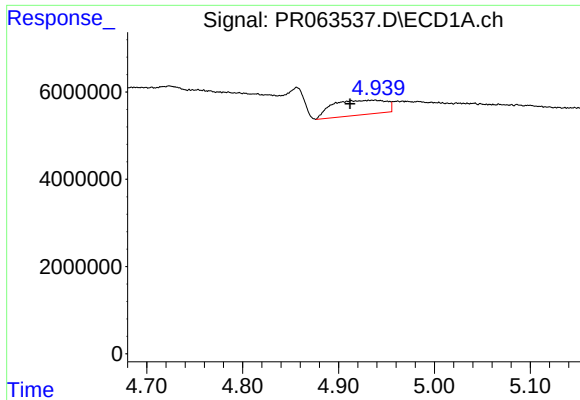
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 20:28
Operator : YP\AJ
Sample : 04480-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:08:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

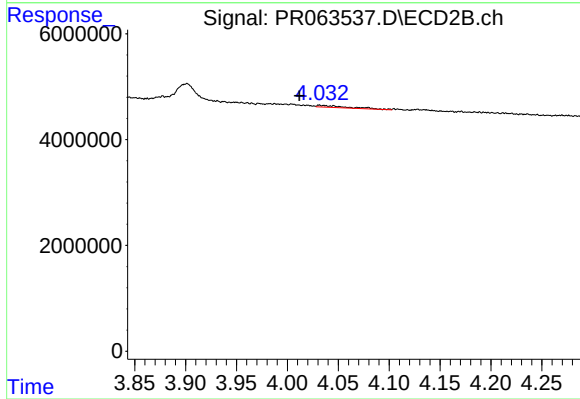
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.304	7.074	462421	25876	0.851	0.053 #
43)	L9 AR-1268-3	8.534	7.314	194725	247165	0.416	0.595 #
44)	L9 AR-1268-4	8.941	0.000	256743	0	1.283	N.D. #
45)	L9 AR-1268-5	9.355	7.937	764363	646657	0.498	0.482

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



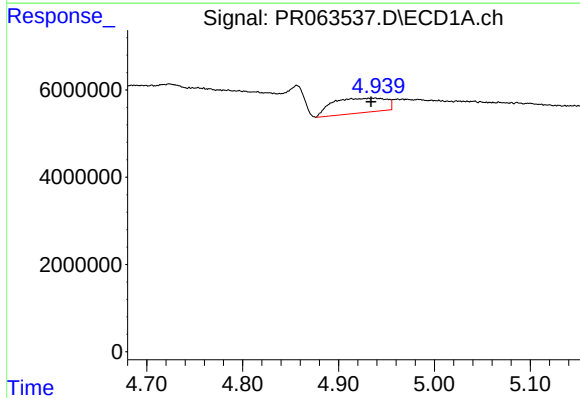
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.026 min
Response: 13146904
Conc: 67.29 ng/ml



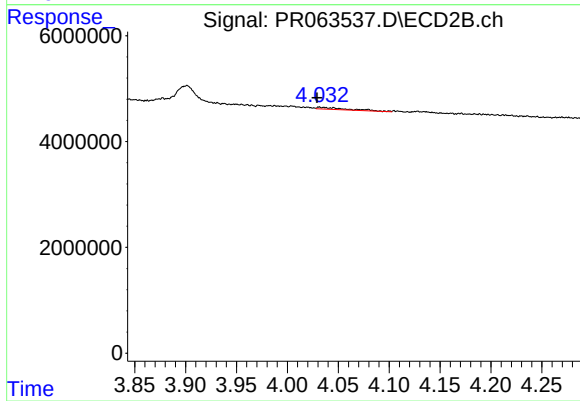
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: 0.020 min
Response: 782731
Conc: 6.95 ng/ml



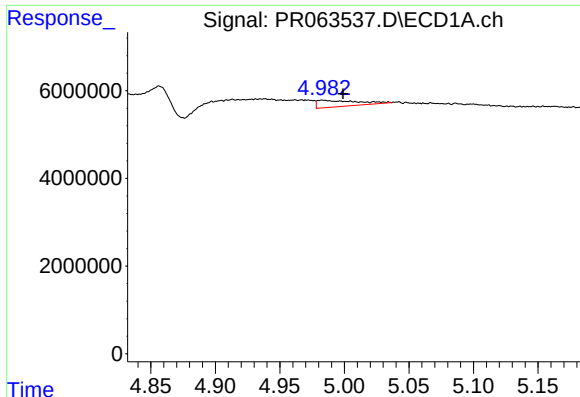
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 13146904
Conc: 46.66 ng/ml



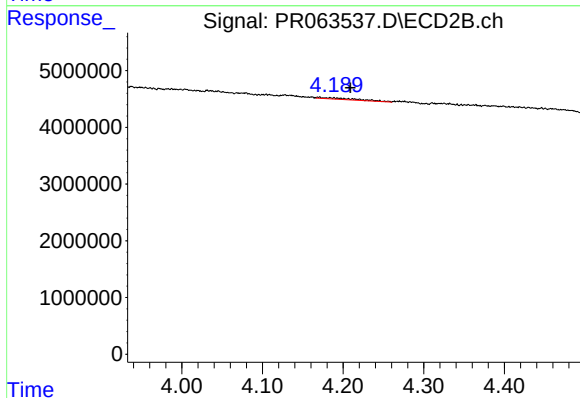
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: 0.002 min
Response: 782731
Conc: 4.61 ng/ml



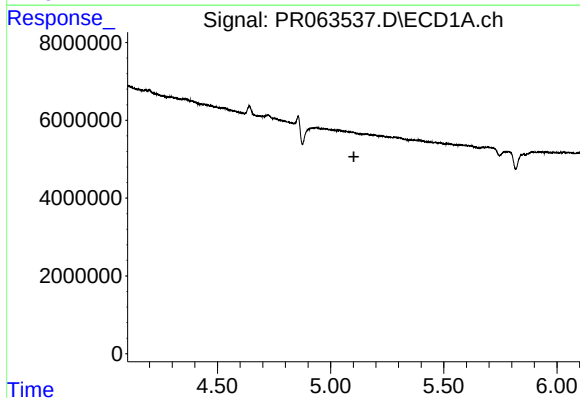
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.016 min
Response: 3140720
Conc: 18.69 ng/ml



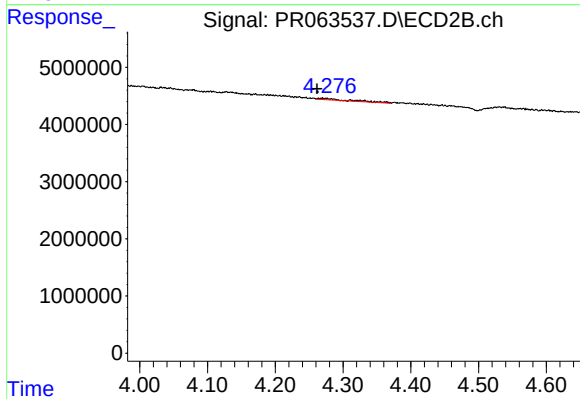
#5 AR-1016-3

R.T.: 4.170 min
Delta R.T.: -0.039 min
Response: 830279
Conc: 9.55 ng/ml



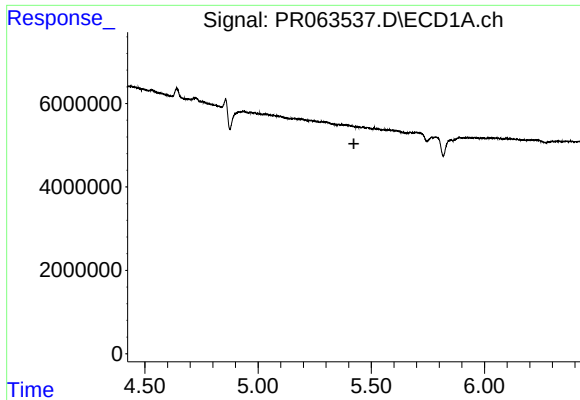
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



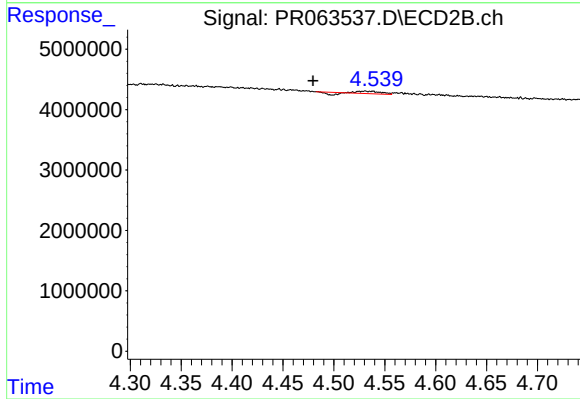
#6 AR-1016-4

R.T.: 4.270 min
Delta R.T.: 0.008 min
Response: 853857
Conc: 12.63 ng/ml



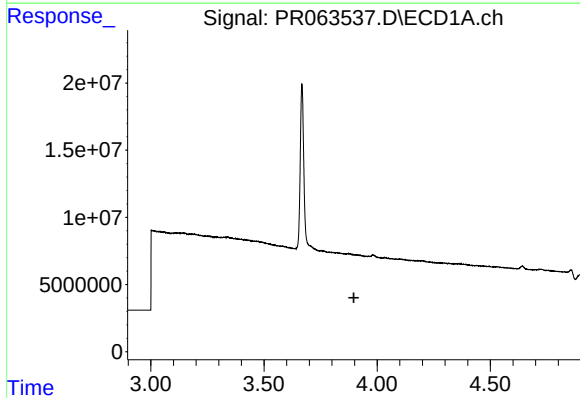
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



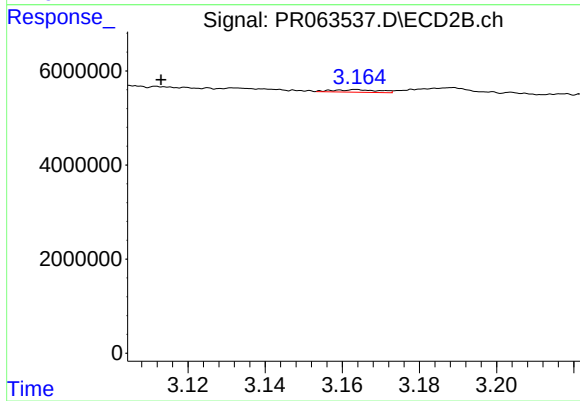
#7 AR-1016-5

R.T.: 4.531 min
Delta R.T.: 0.051 min
Response: 380756
Conc: 4.40 ng/ml



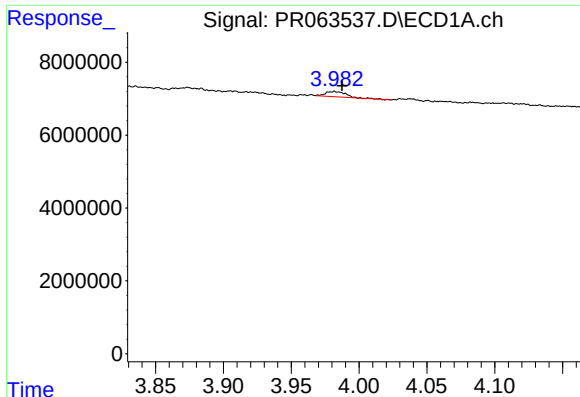
#8 AR-1221-1

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



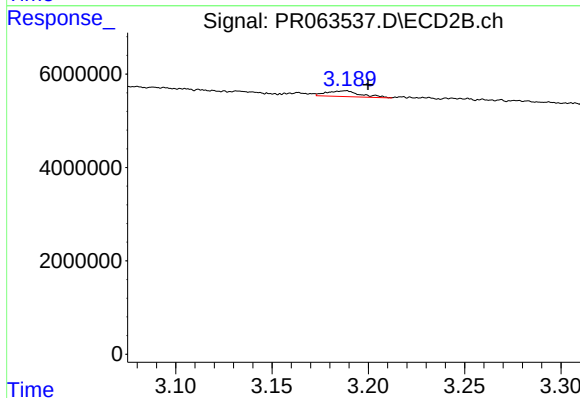
#8 AR-1221-1

R.T.: 3.164 min
Delta R.T.: 0.051 min
Response: 429442
Conc: 11.60 ng/ml



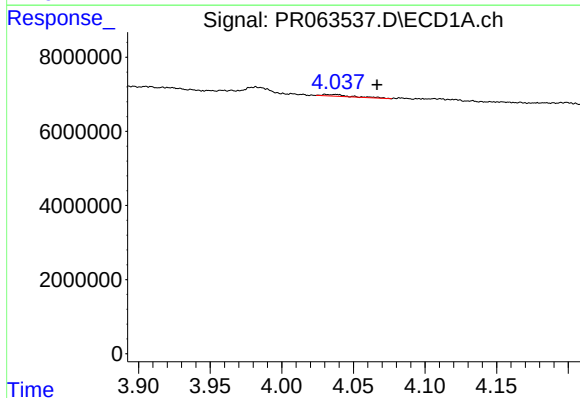
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1534535
Conc: 32.69 ng/ml



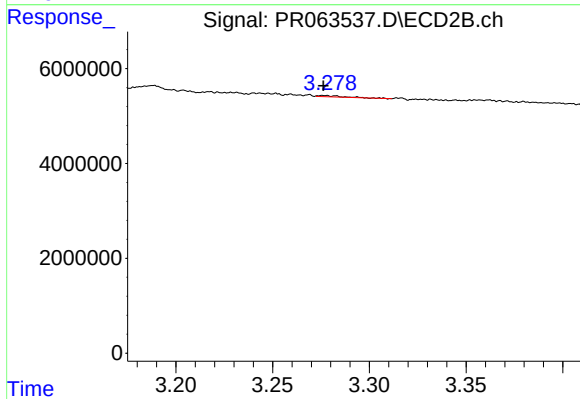
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1512292
Conc: 58.65 ng/ml



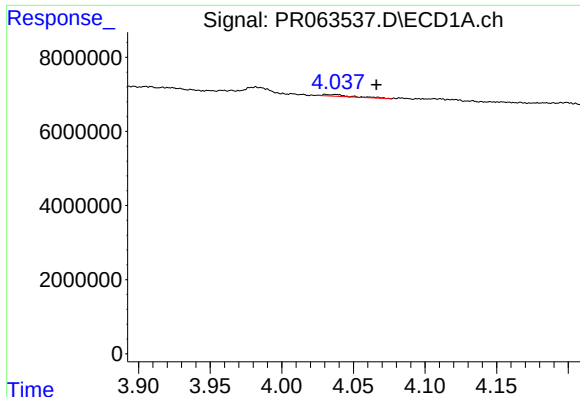
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.035 min
Response: 686277
Conc: 4.25 ng/ml



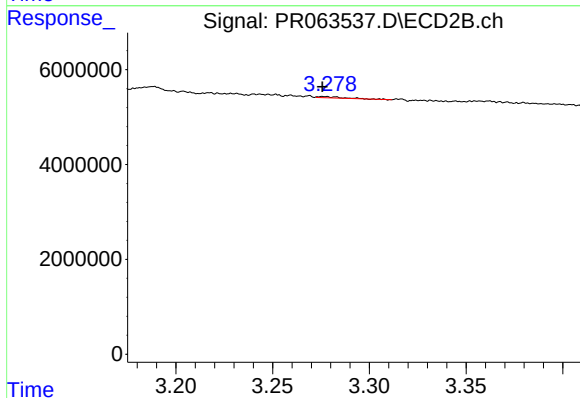
#10 AR-1221-3

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 217092
Conc: 2.27 ng/ml



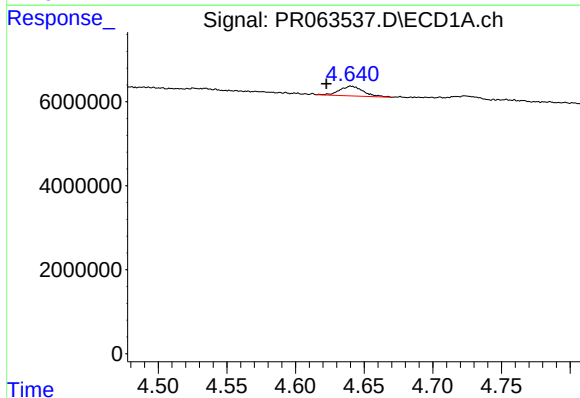
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.035 min
Response: 686277
Conc: 5.06 ng/ml



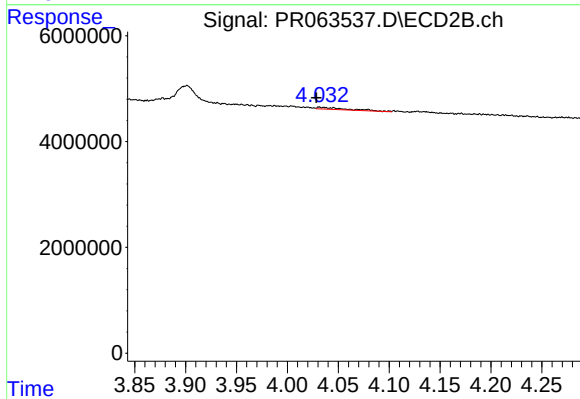
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 217092
Conc: 2.72 ng/ml



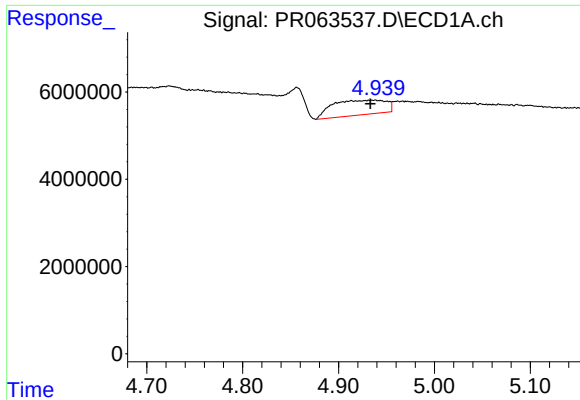
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.018 min
Response: 2728232
Conc: 43.08 ng/ml



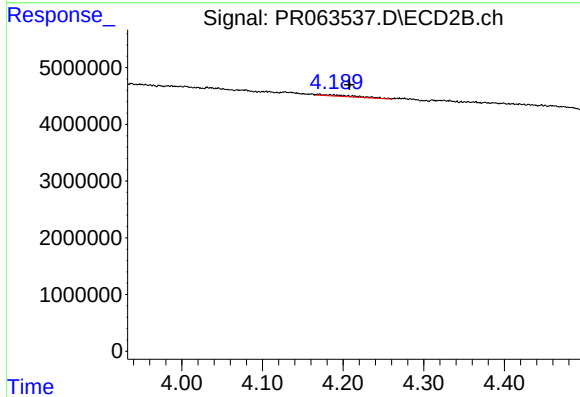
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 782731
Conc: 10.46 ng/ml



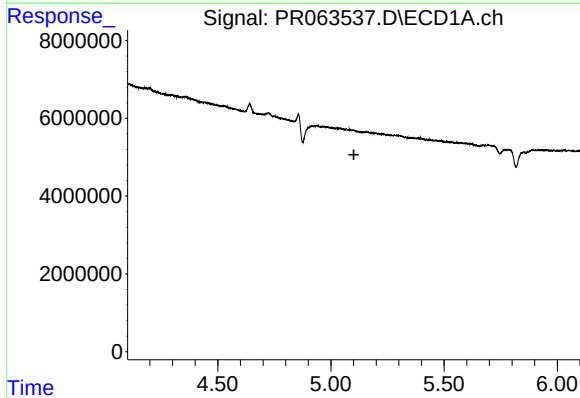
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 13146904
Conc: 104.50 ng/ml



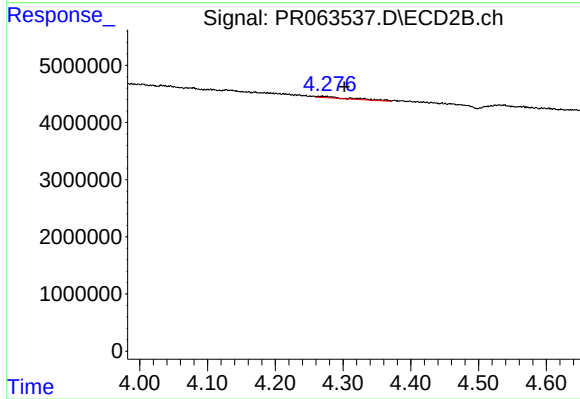
#13 AR-1232-3

R.T.: 4.170 min
Delta R.T.: -0.038 min
Response: 830279
Conc: 22.05 ng/ml



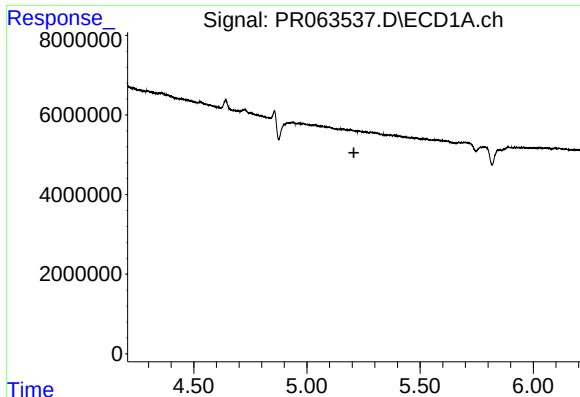
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



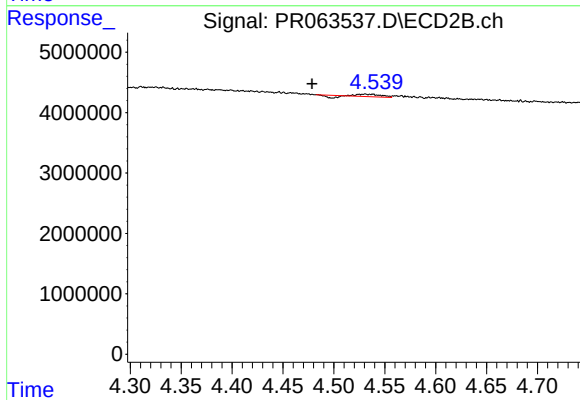
#14 AR-1232-4

R.T.: 4.270 min
Delta R.T.: -0.032 min
Response: 853857
Conc: 26.91 ng/ml



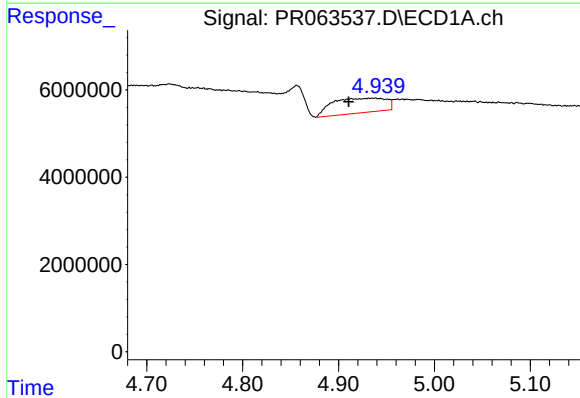
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



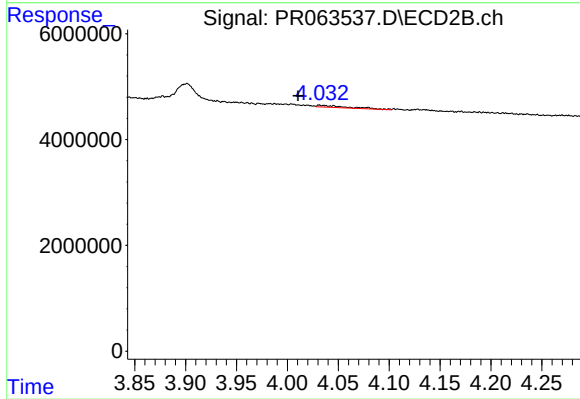
#15 AR-1232-5

R.T.: 4.531 min
Delta R.T.: 0.052 min
Response: 380756
Conc: 10.56 ng/ml



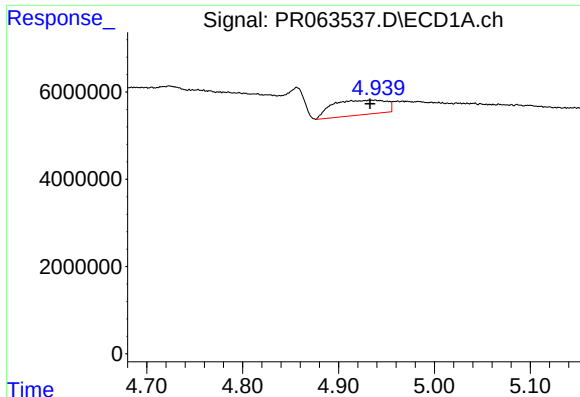
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 13146904
Conc: 78.86 ng/ml



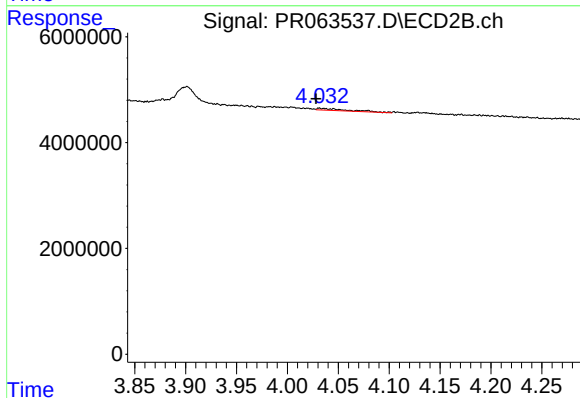
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: 0.021 min
Response: 782731
Conc: 8.20 ng/ml



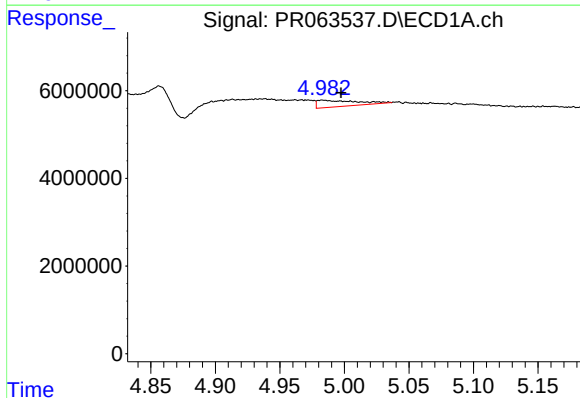
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 13146904
Conc: 55.10 ng/ml



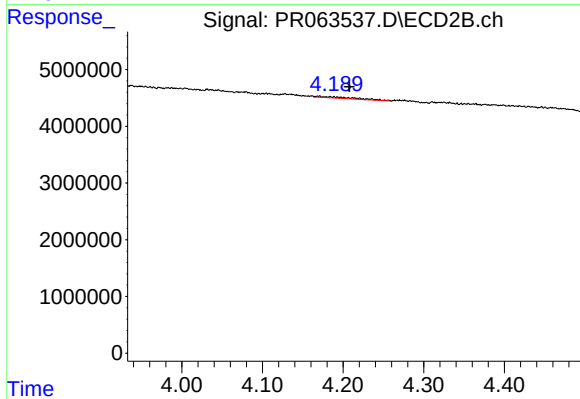
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 782731
Conc: 5.48 ng/ml



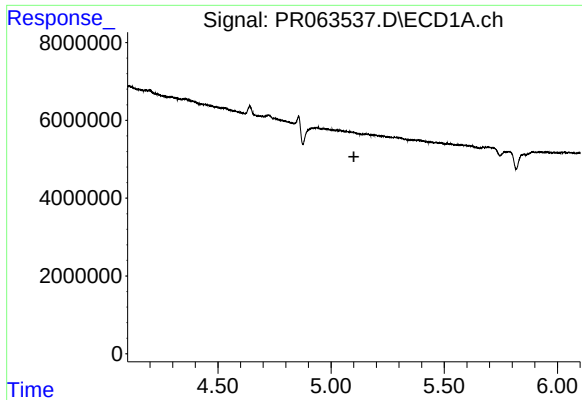
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 3140720
Conc: 22.12 ng/ml



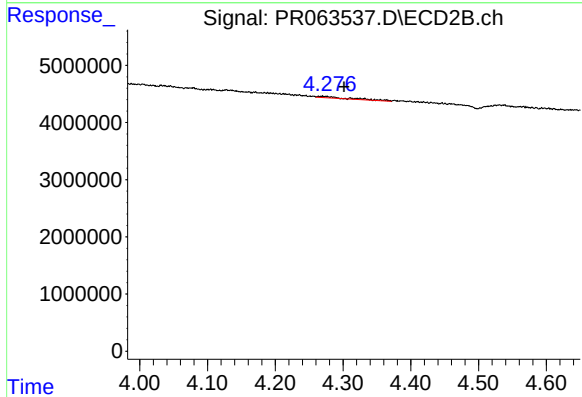
#18 AR-1242-3

R.T.: 4.170 min
Delta R.T.: -0.038 min
Response: 830279
Conc: 11.33 ng/ml



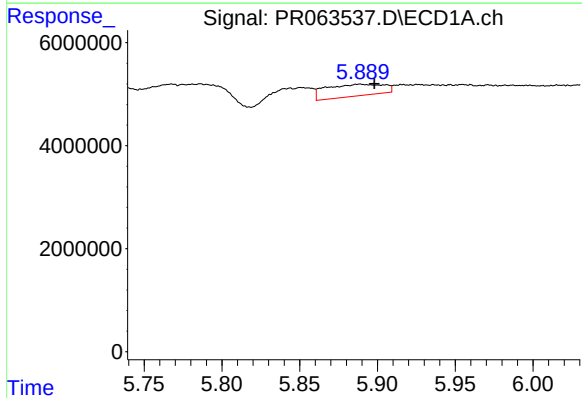
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



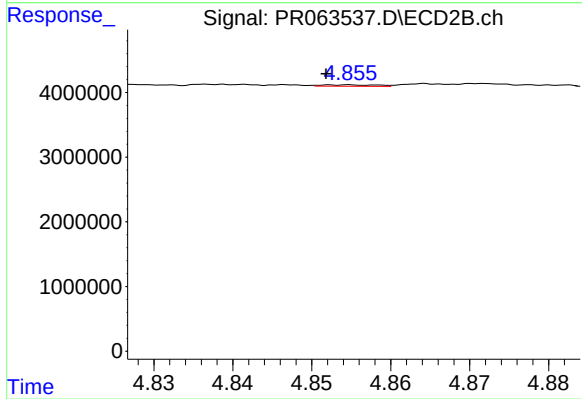
#19 AR-1242-4

R.T.: 4.270 min
Delta R.T.: -0.032 min
Response: 853857
Conc: 12.48 ng/ml



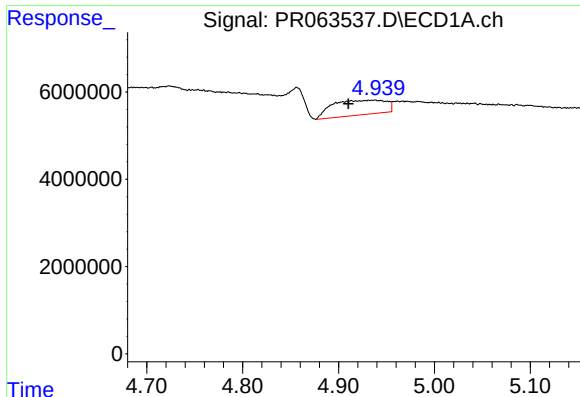
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 5886611
Conc: 50.76 ng/ml



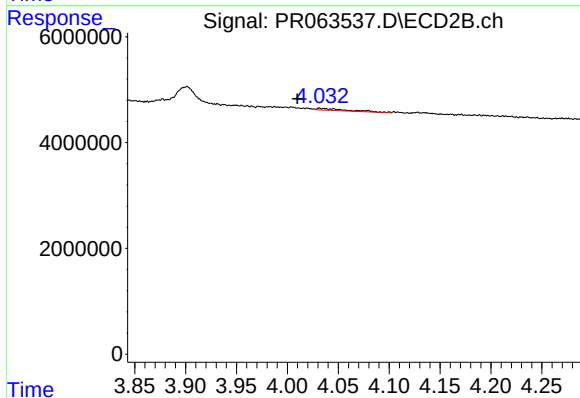
#20 AR-1242-5

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 106094
Conc: 1.21 ng/ml



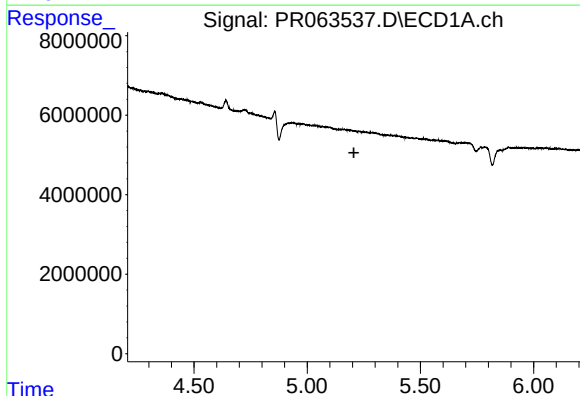
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 13146904
Conc: 101.68 ng/ml



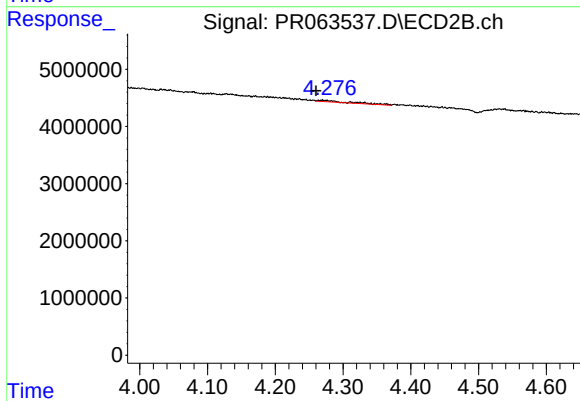
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 782731
Conc: 10.48 ng/ml



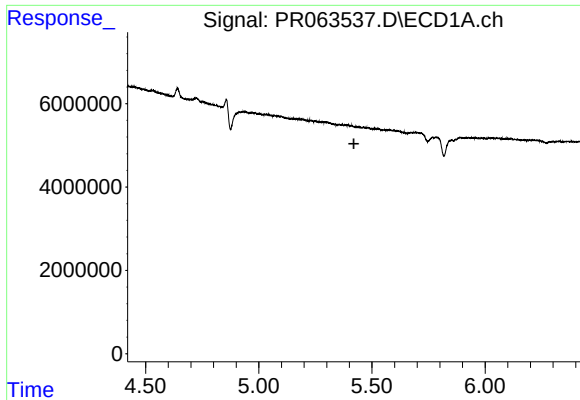
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



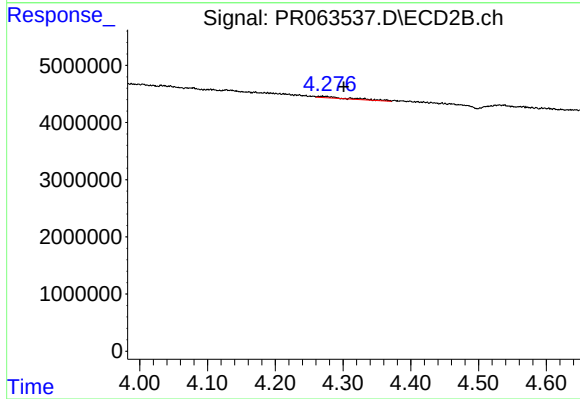
#22 AR-1248-2

R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 853857
Conc: 8.00 ng/ml



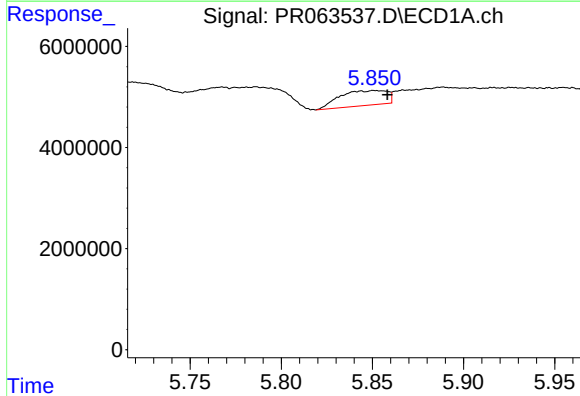
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



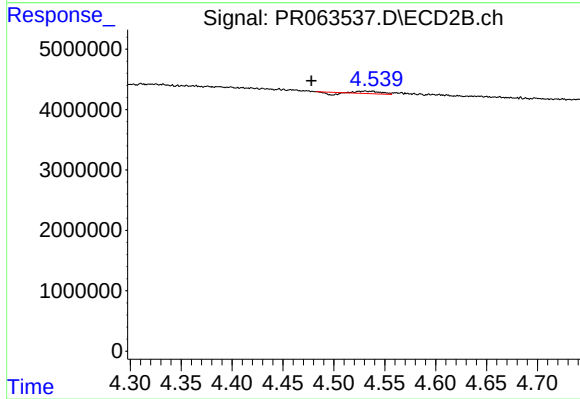
#23 AR-1248-3

R.T.: 4.270 min
Delta R.T.: -0.031 min
Response: 853857
Conc: 8.03 ng/ml



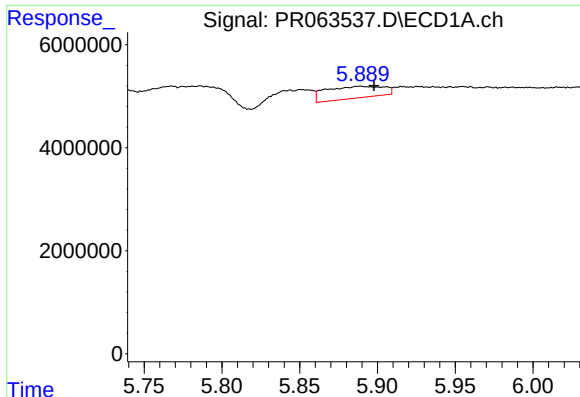
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 5315926
Conc: 24.40 ng/ml



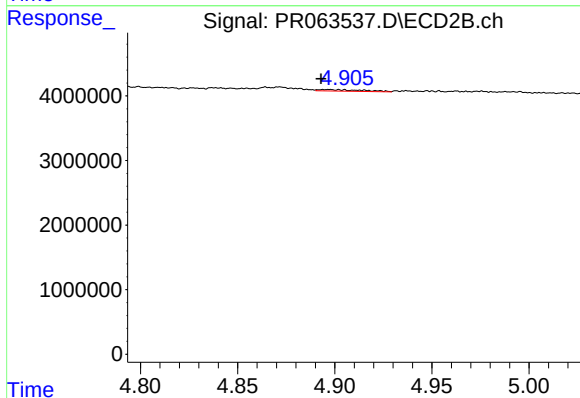
#24 AR-1248-4

R.T.: 4.531 min
Delta R.T.: 0.053 min
Response: 380756
Conc: 2.93 ng/ml



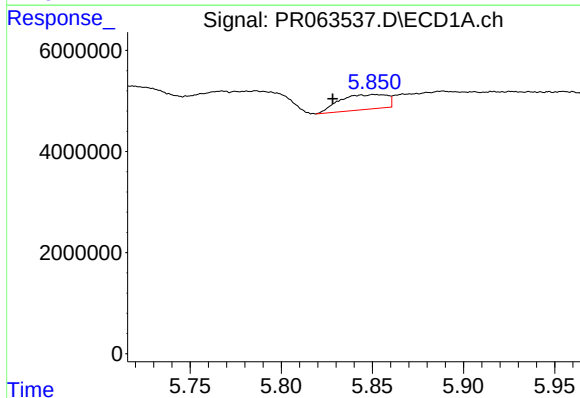
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 5886611
Conc: 27.98 ng/ml



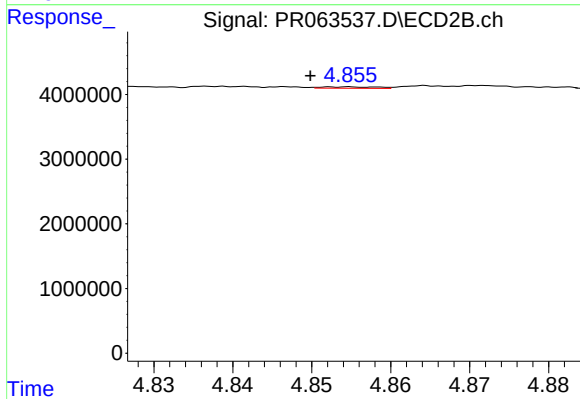
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 372825
Conc: 2.90 ng/ml



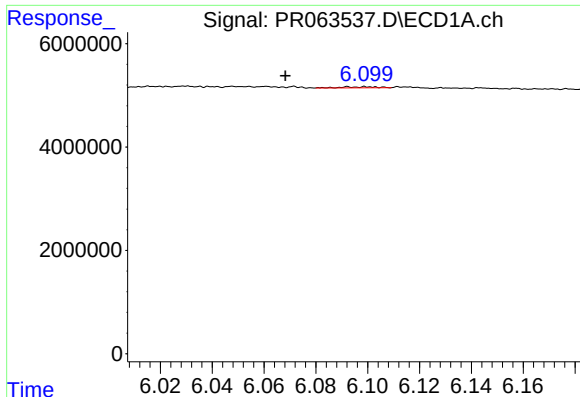
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.023 min
Response: 5315926
Conc: 24.23 ng/ml



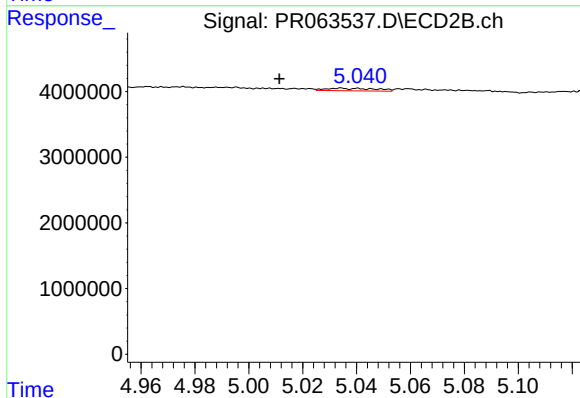
#26 AR-1254-1

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 106094
Conc: 0.54 ng/ml



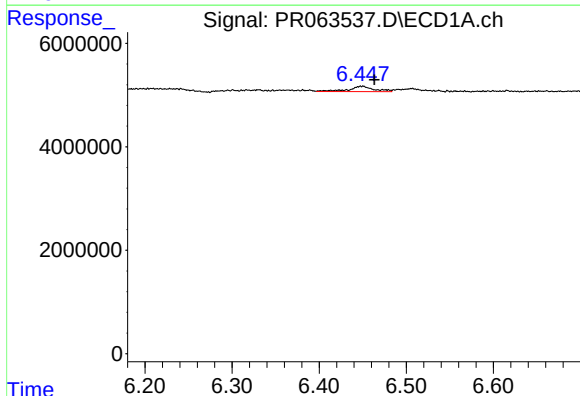
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: 0.024 min
Response: 184185
Conc: 0.56 ng/ml



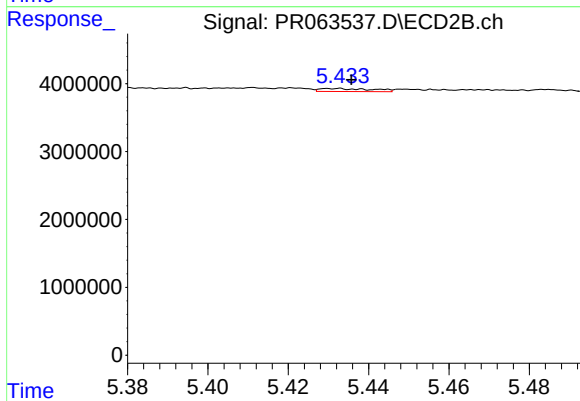
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 498075
Conc: 2.95 ng/ml



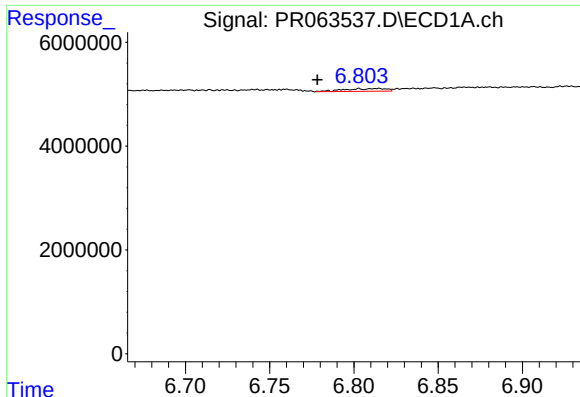
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 2154886
Conc: 6.40 ng/ml



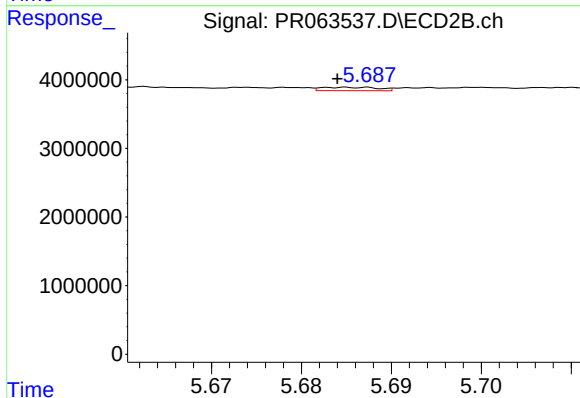
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 398179
Conc: 1.47 ng/ml



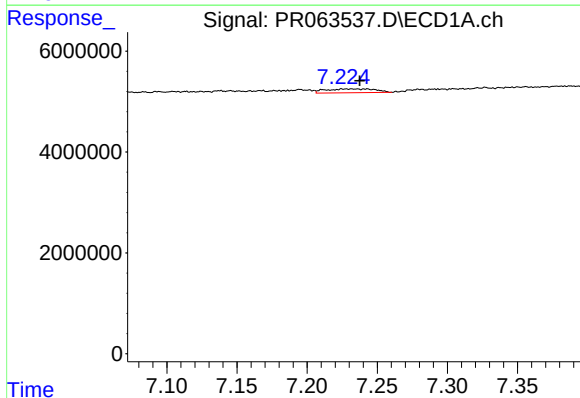
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: 0.025 min
Response: 915625
Conc: 3.95 ng/ml



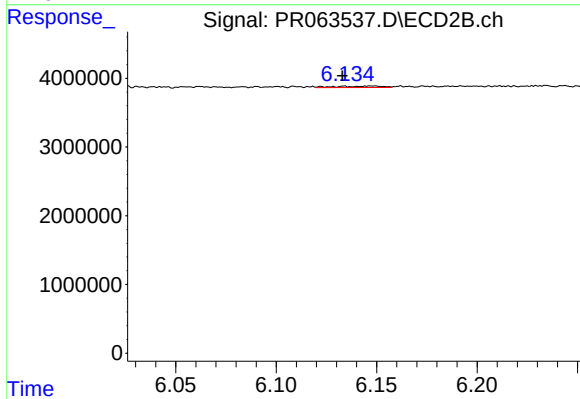
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 219703
Conc: 1.31 ng/ml



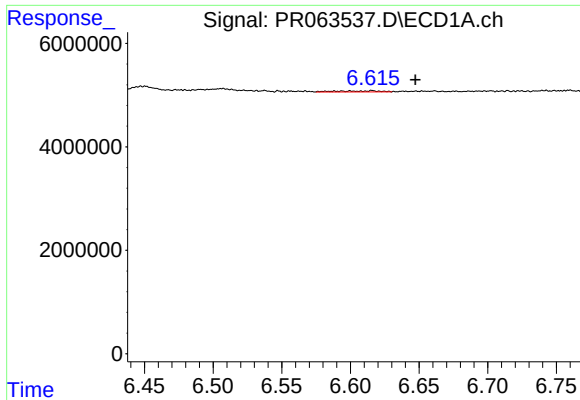
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 1826642
Conc: 7.48 ng/ml



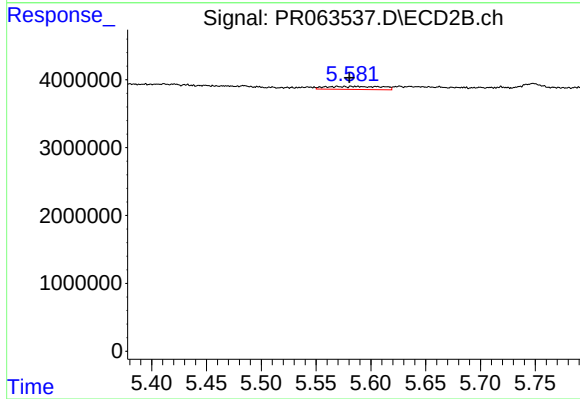
#30 AR-1254-5

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 324323
Conc: 1.39 ng/ml



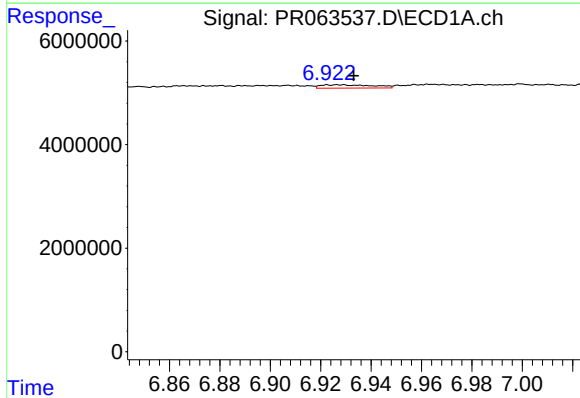
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: -0.031 min
Response: 437571
Conc: 1.82 ng/ml



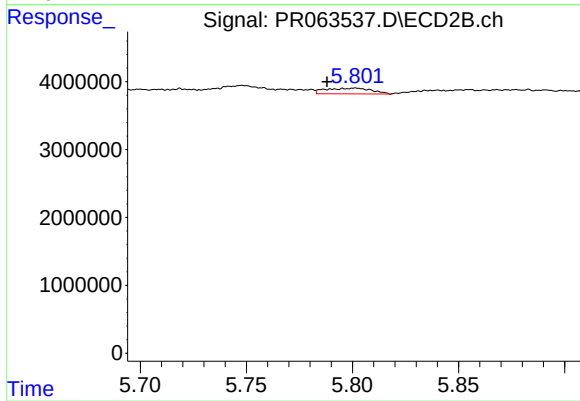
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 1562190
Conc: 8.81 ng/ml



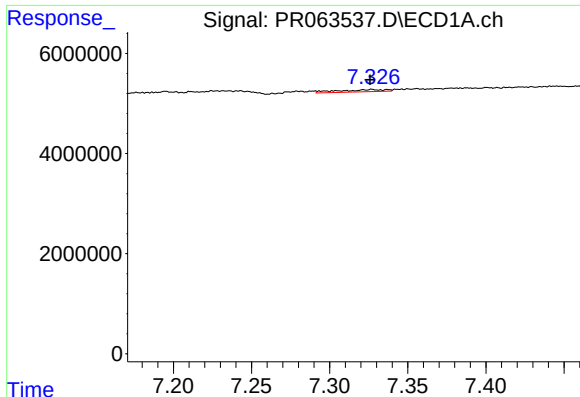
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 927294
Conc: 3.38 ng/ml



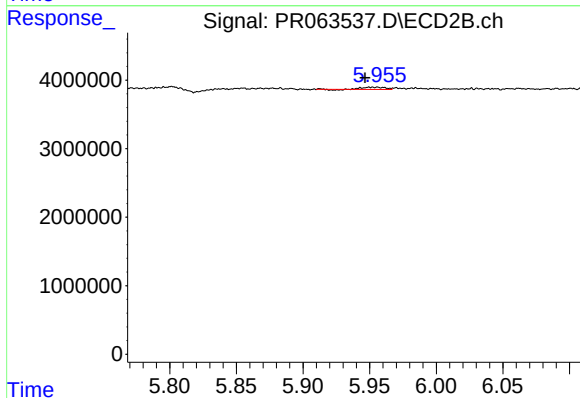
#32 AR-1260-2

R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 1268621
Conc: 5.96 ng/ml



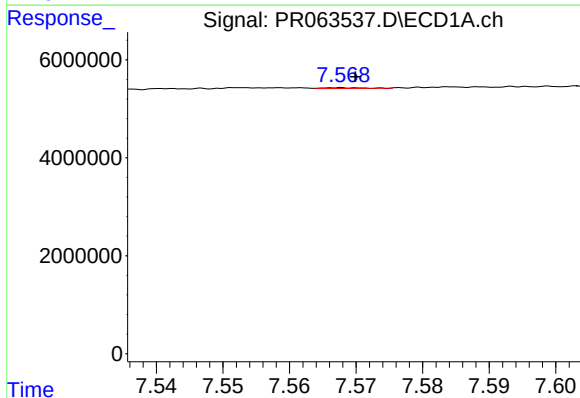
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 890307
Conc: 4.66 ng/ml



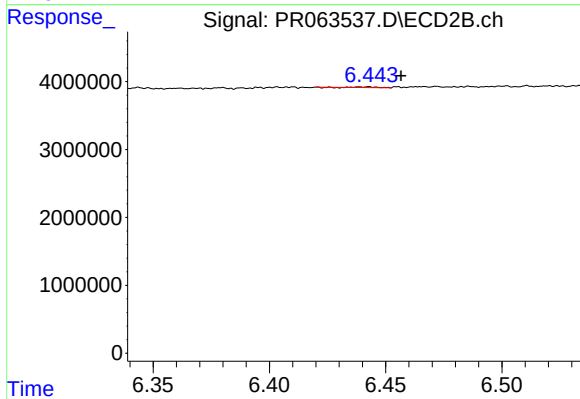
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 355767
Conc: 1.79 ng/ml



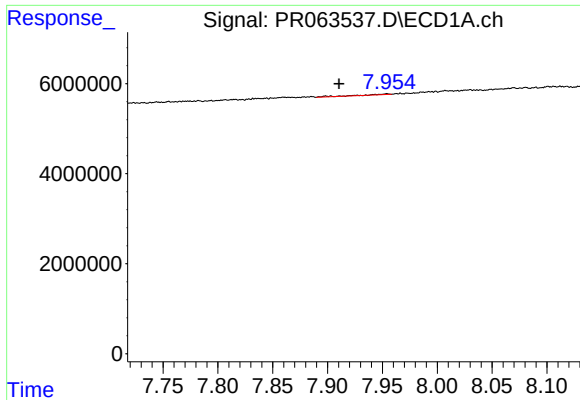
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 60508
Conc: 0.28 ng/ml



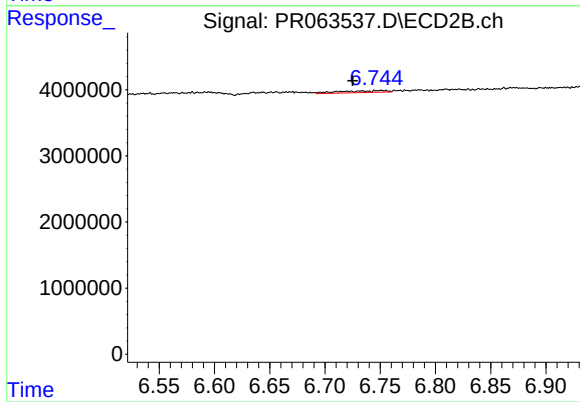
#34 AR-1260-4

R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 41034
Conc: 0.25 ng/ml



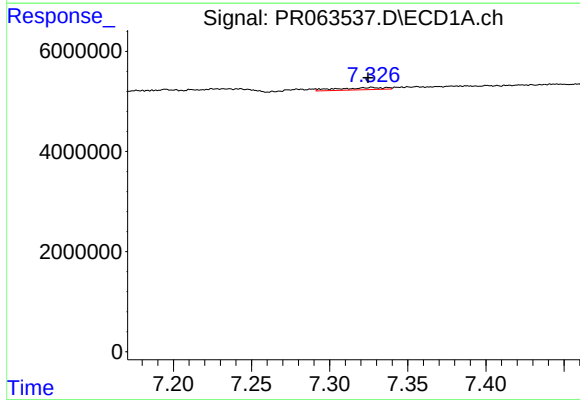
#35 AR-1260-5

R.T.: 7.954 min
Delta R.T.: 0.044 min
Response: 280228
Conc: 0.65 ng/ml



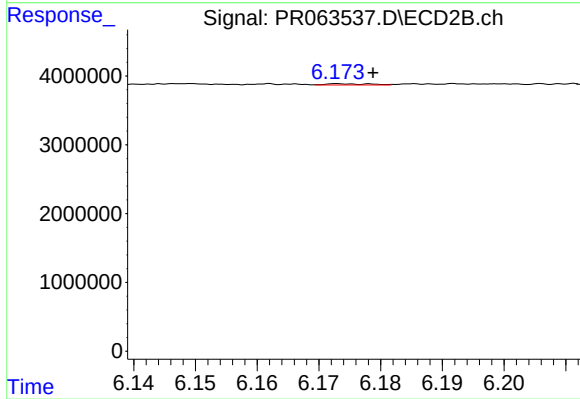
#35 AR-1260-5

R.T.: 6.751 min
Delta R.T.: 0.026 min
Response: 791978
Conc: 2.00 ng/ml



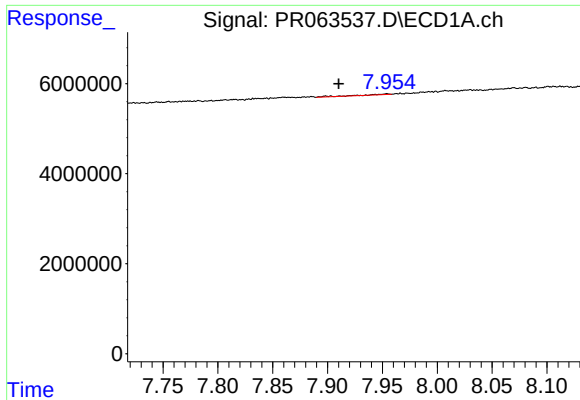
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 890307
Conc: 2.92 ng/ml



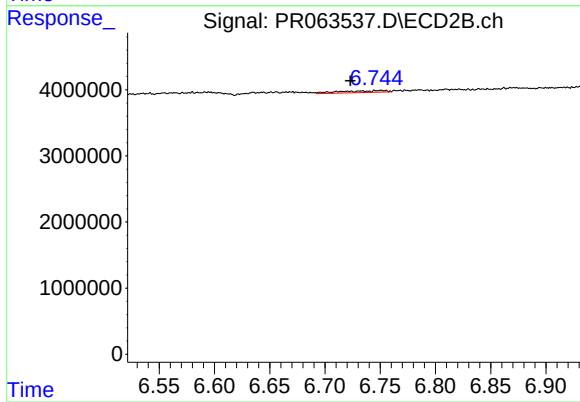
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 95012
Conc: 0.38 ng/ml



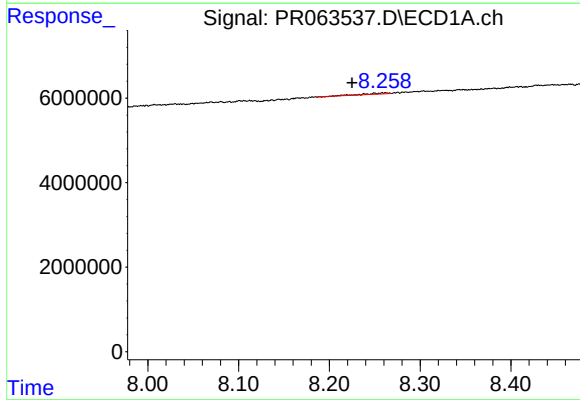
#37 AR-1262-2

R.T.: 7.954 min
Delta R.T.: 0.044 min
Response: 280228
Conc: 0.55 ng/ml



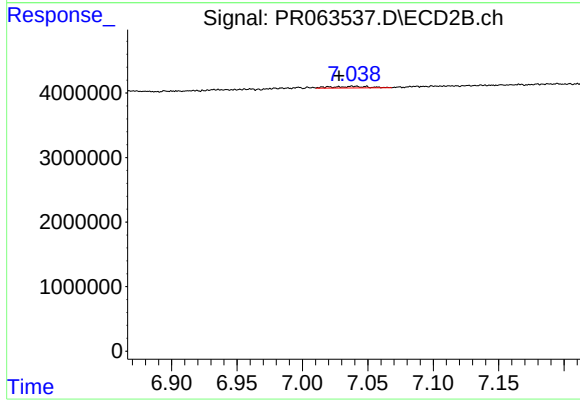
#37 AR-1262-2

R.T.: 6.751 min
Delta R.T.: 0.028 min
Response: 791978
Conc: 1.73 ng/ml



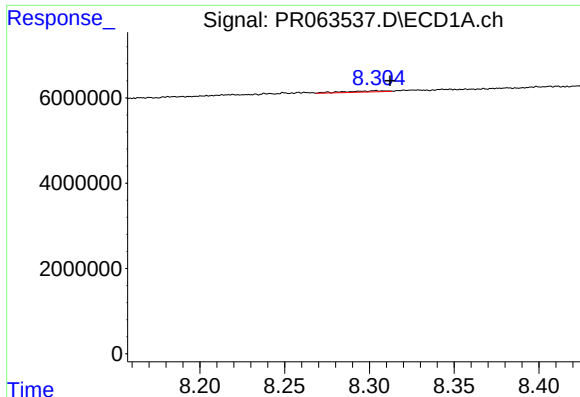
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.037 min
Response: 415078
Conc: 1.24 ng/ml



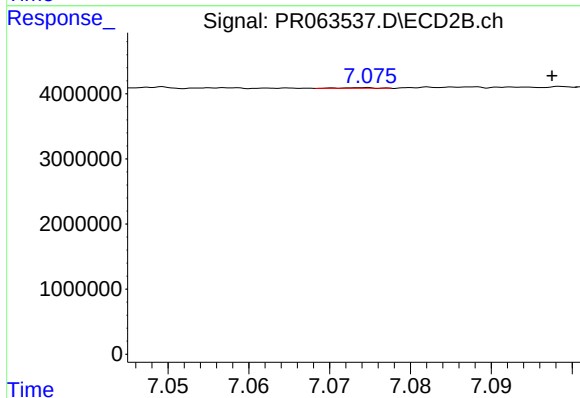
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: 0.011 min
Response: 456239
Conc: 2.56 ng/ml



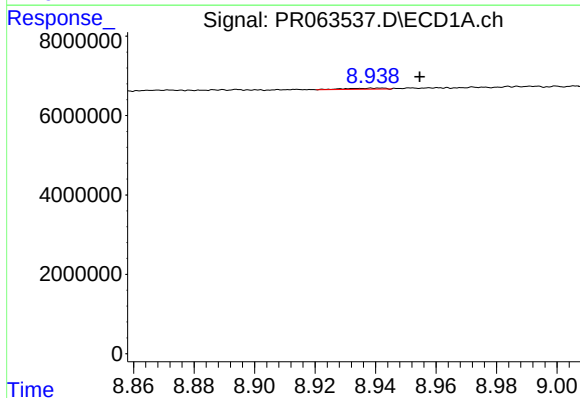
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 462421
Conc: 1.86 ng/ml



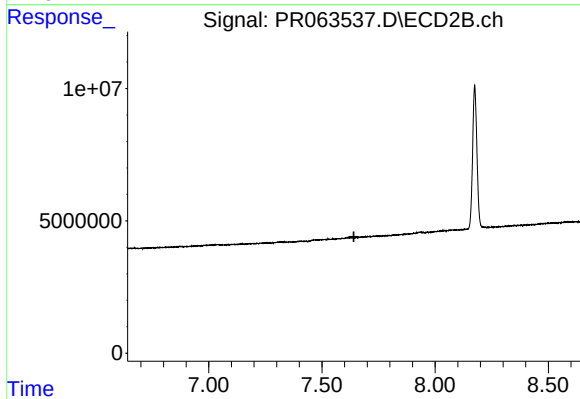
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.023 min
Response: 25876
Conc: 0.08 ng/ml



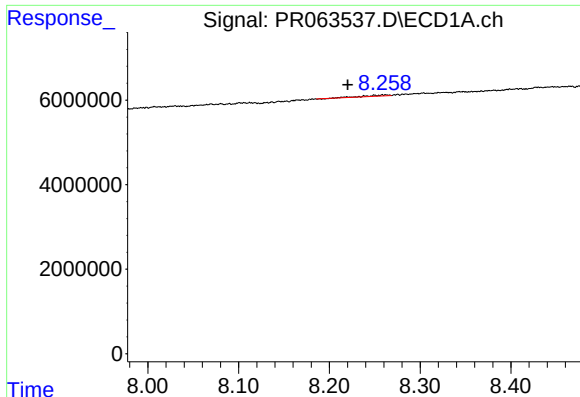
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.014 min
Response: 256743
Conc: 1.44 ng/ml



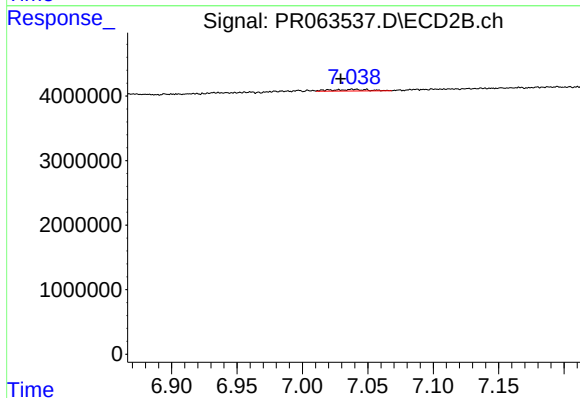
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



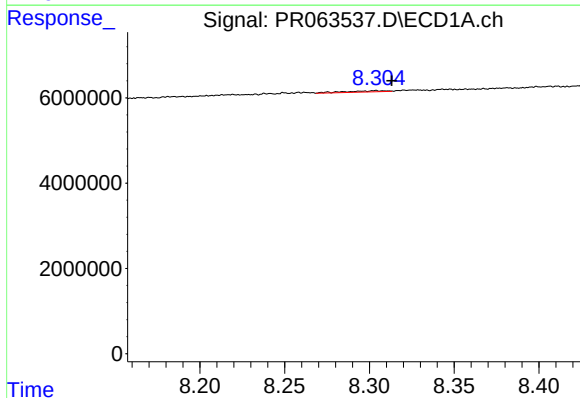
#41 AR-1268-1

R.T.: 8.262 min
Delta R.T.: 0.042 min
Response: 415078
Conc: 0.69 ng/ml



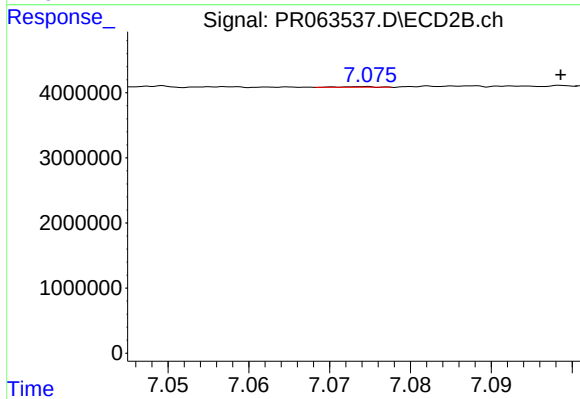
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.010 min
Response: 456239
Conc: 0.85 ng/ml



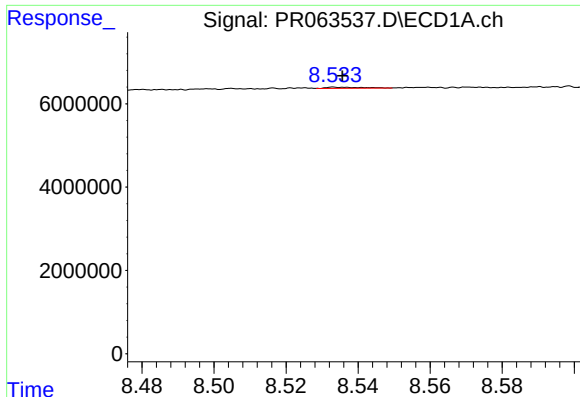
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 462421
Conc: 0.85 ng/ml



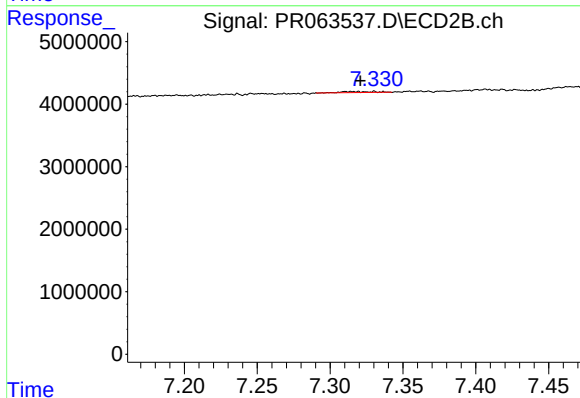
#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.024 min
Response: 25876
Conc: 0.05 ng/ml



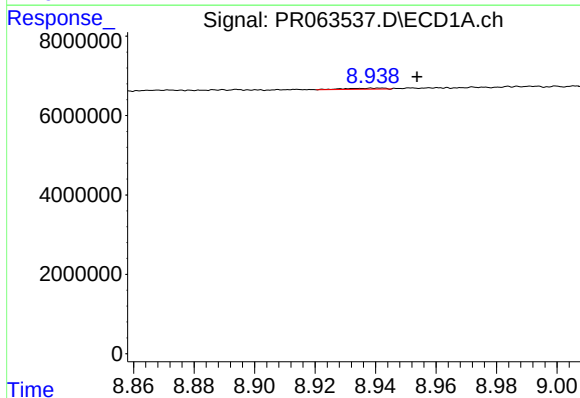
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 194725
Conc: 0.42 ng/ml



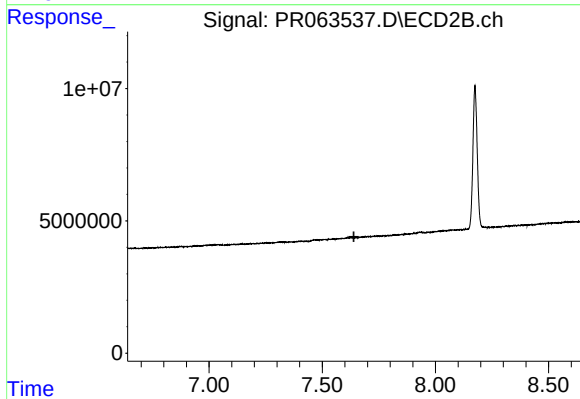
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 247165
Conc: 0.59 ng/ml



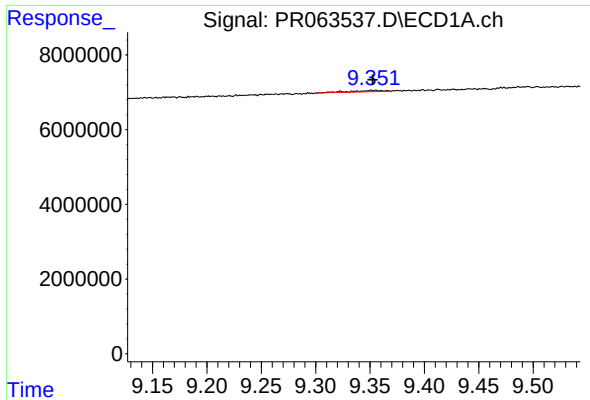
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 256743
Conc: 1.28 ng/ml



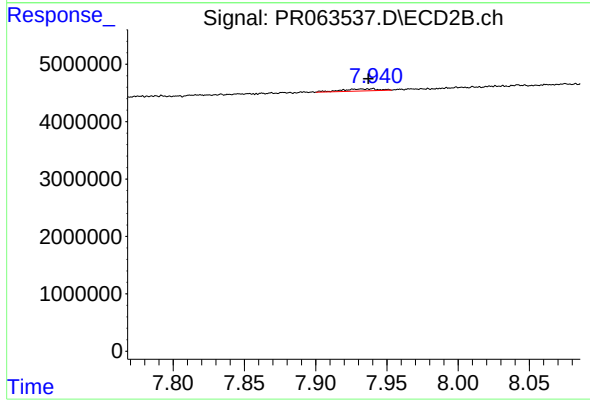
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 764363
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 646657
Conc: 0.48 ng/ml