

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
 Data File : PR063648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:01
 Operator : YP\AJ
 Sample : 04469-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:37:24 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	2.881	119.5E6	69057728	18.406	20.200
2)	SA Decachlor...	9.669	8.176	50173763	41195040	13.549	13.784
Target Compounds							
3)	L1 AR-1016-1	4.940	4.006	1994353	78594	10.208	0.698 #
4)	L1 AR-1016-2	4.940	4.039	1994353	1026756	7.079	6.044
5)	L1 AR-1016-3	5.005	4.210	1622825	153101	9.659	1.761 #
6)	L1 AR-1016-4	0.000	4.282	0	2018974	N.D.	29.853 #
7)	L1 AR-1016-5	5.458	4.462	991793	643228	7.432	7.427
8)	L2 AR-1221-1	3.879	3.103	347646	92815	4.790	2.507 #
9)	L2 AR-1221-2	3.983	3.212	1681958	52559	35.834	2.038 #
10)	L2 AR-1221-3	4.038	3.280	538887	634180	3.340	6.619 #
11)	L3 AR-1232-1	4.038	3.280	538887	634180	3.973	7.958 #
12)	L3 AR-1232-2	4.604	4.039	2940342	1026756	46.432	13.721 #
13)	L3 AR-1232-3	4.940	4.210	1994353	153101	15.852	4.066 #
14)	L3 AR-1232-4	0.000	4.313	0	138816	N.D.	4.375 #
15)	L3 AR-1232-5	5.255f	4.462	3397786	643228	78.550	17.839 #
16)	L4 AR-1242-1	4.940	4.006	1994353	78594	11.963	0.823 #
17)	L4 AR-1242-2	4.940	4.039	1994353	1026756	8.358	7.190
18)	L4 AR-1242-3	5.005	4.210	1622825	153101	11.429	2.090 #
19)	L4 AR-1242-4	0.000	4.313	0	138816	N.D.	2.030 #
20)	L4 AR-1242-5	5.907	4.852	936890	100659	8.079	1.151 #
21)	L5 AR-1248-1	4.940	4.006	1994353	78594	15.424	1.052 #
22)	L5 AR-1248-2	5.255f	4.238	3397786	192502	20.037	1.803 #
23)	L5 AR-1248-3	5.458f	4.313	991793	138816	4.914	1.305 #
24)	L5 AR-1248-4	5.841	4.462	898174	643228	4.122	4.951
25)	L5 AR-1248-5	5.907	4.910	936890	228113	4.453	1.775 #
26)	L6 AR-1254-1	5.841	4.852	898174	100659	4.093	0.510 #
27)	L6 AR-1254-2	6.075	5.017	935697	177713	2.824	1.051 #
28)	L6 AR-1254-3	6.449	5.444	1319262	466964	3.916	1.720 #
29)	L6 AR-1254-4	6.736f	5.682	99055	117121	0.427	0.698 #
30)	L6 AR-1254-5	7.228	6.121	647403	239584	2.651	1.030 #
31)	L7 AR-1260-1	6.644	5.587	224827	628852	0.936	3.545 #
32)	L7 AR-1260-2	6.926	5.782	350718	154627	1.279	0.726 #
33)	L7 AR-1260-3	7.322	5.950	151738	216282	0.794	1.086 #
34)	L7 AR-1260-4	7.588	6.432	268006	22372	1.226	0.137 #
35)	L7 AR-1260-5	7.881	6.719	168878	112651	0.390	0.285 #
36)	L8 AR-1262-1	7.322	6.170	151738	83194	0.498	0.329 #
37)	L8 AR-1262-2	7.881	6.719	168878	112651	0.329	0.246 #
38)	L8 AR-1262-3	8.212	7.034	146915	349231	0.440	1.963 #
39)	L8 AR-1262-4	8.247f	7.092	231780	290148	0.931	0.863
40)	L8 AR-1262-5	8.969	7.636	1028678	51579	5.763	0.342 #
41)	L9 AR-1268-1	8.212	7.034	146915	349231	0.245	0.647 #

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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

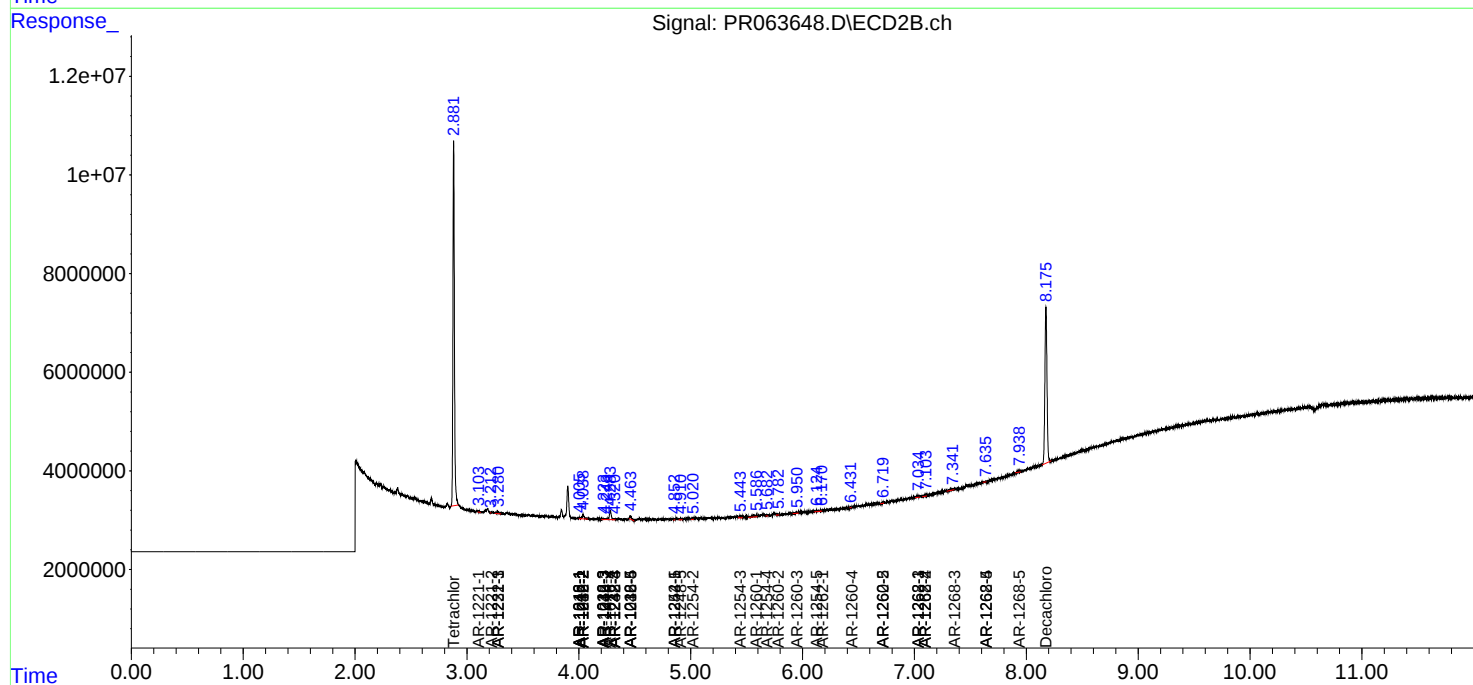
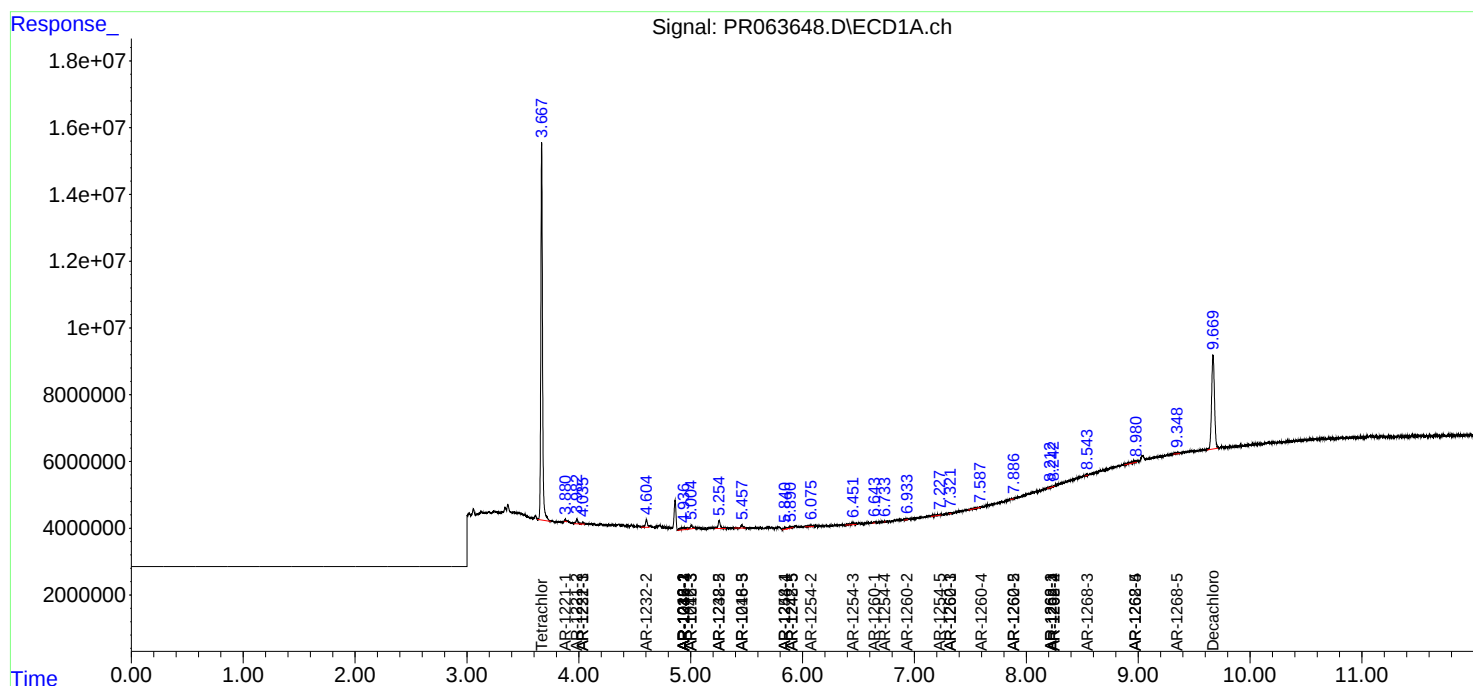
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.247f	7.092	231780	290148	0.427	0.591 #
43) L9	AR-1268-3	8.544	7.351	340249	294575	0.727	0.709
44) L9	AR-1268-4	8.969	7.636	1028678	51579	5.140	0.304 #
45) L9	AR-1268-5	9.349	7.939	477908	187250	0.311	0.139 #

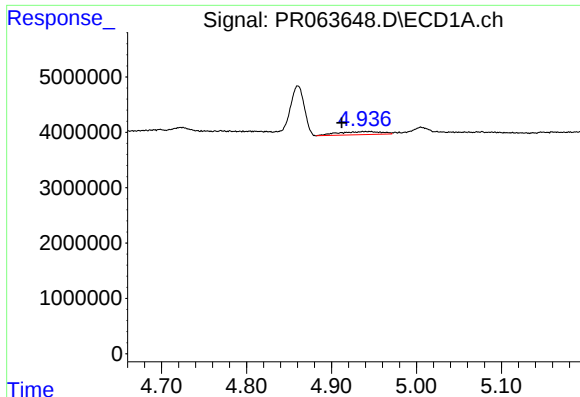
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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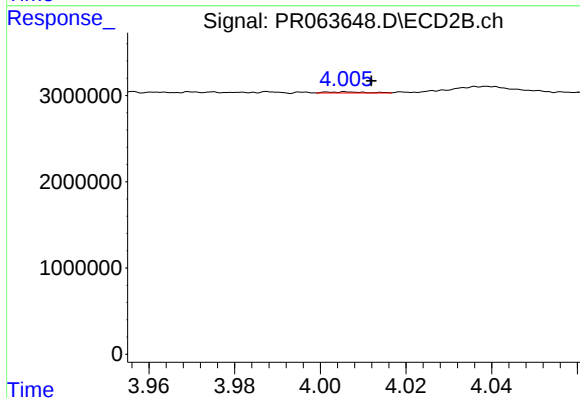
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





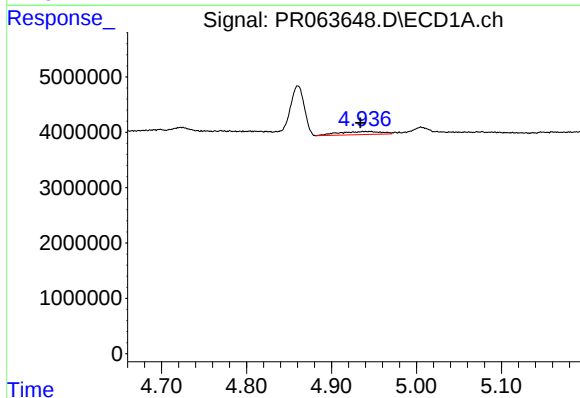
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.028 min
Response: 1994353
Conc: 10.21 ng/ml



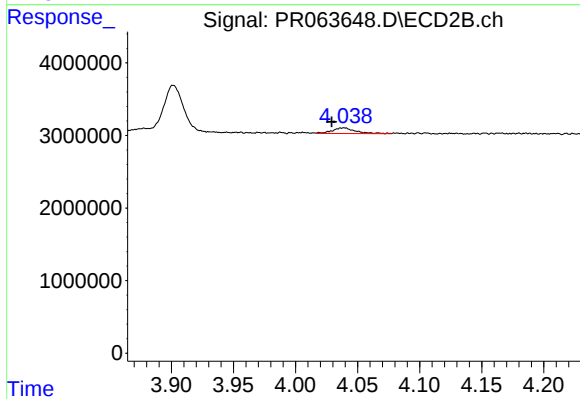
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 78594
Conc: 0.70 ng/ml



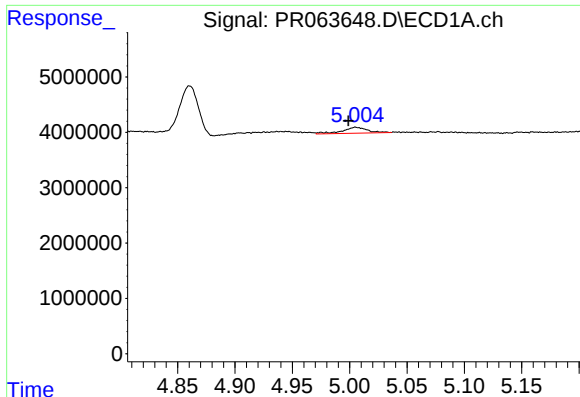
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 1994353
Conc: 7.08 ng/ml



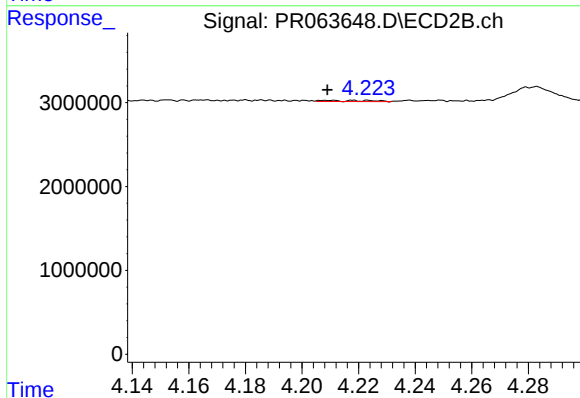
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 1026756
Conc: 6.04 ng/ml



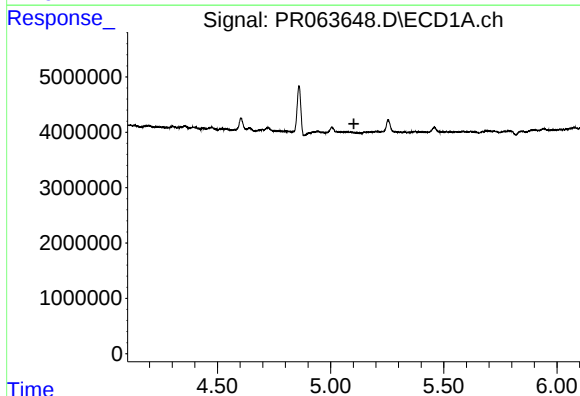
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 1622825
Conc: 9.66 ng/ml



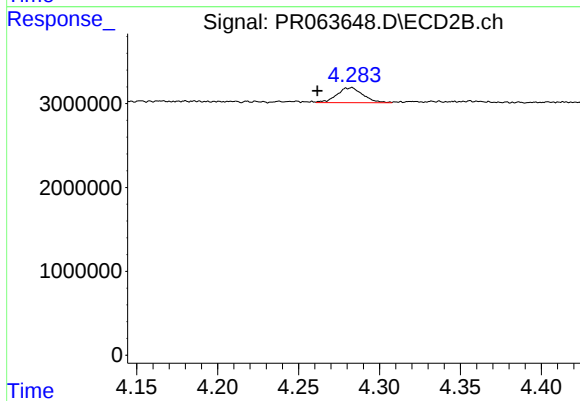
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 153101
Conc: 1.76 ng/ml



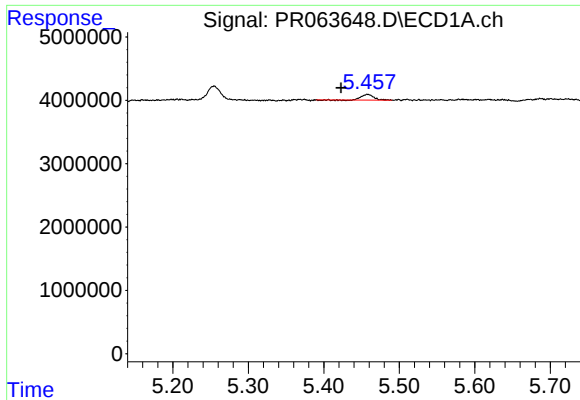
#6 AR-1016-4

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



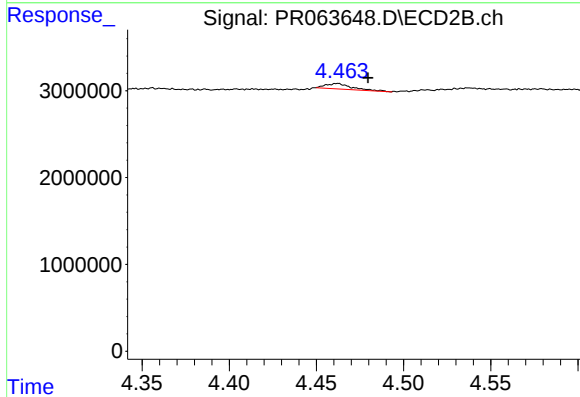
#6 AR-1016-4

R.T.: 4.282 min
Delta R.T.: 0.021 min
Response: 2018974
Conc: 29.85 ng/ml



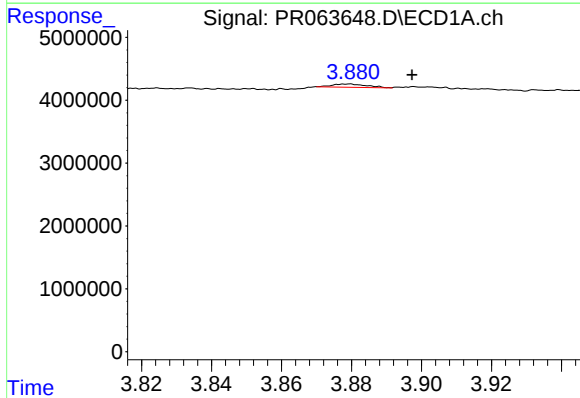
#7 AR-1016-5

R.T.: 5.458 min
Delta R.T.: 0.035 min
Response: 991793
Conc: 7.43 ng/ml



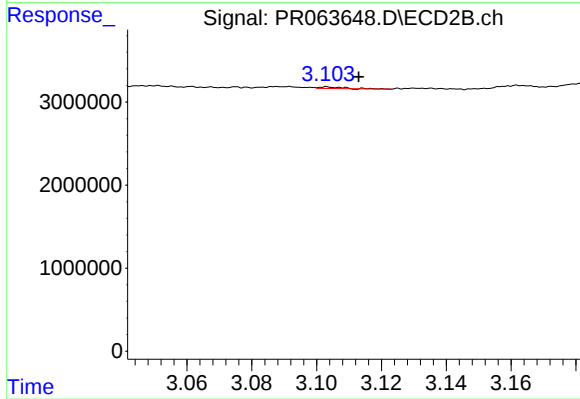
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.018 min
Response: 643228
Conc: 7.43 ng/ml



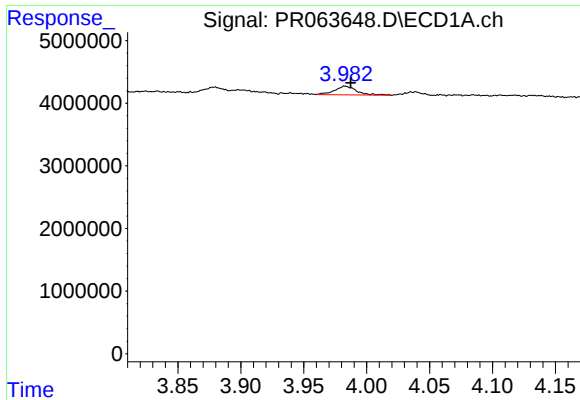
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 347646
Conc: 4.79 ng/ml



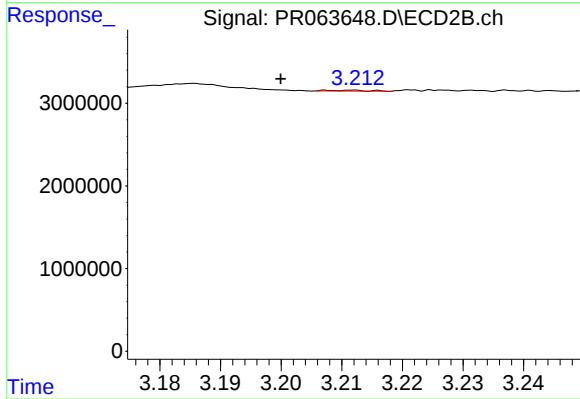
#8 AR-1221-1

R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 92815
Conc: 2.51 ng/ml



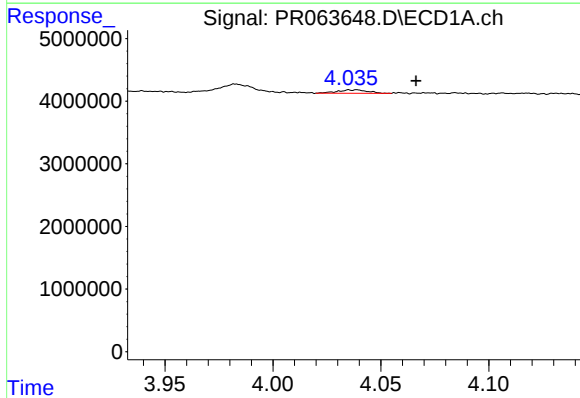
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1681958
Conc: 35.83 ng/ml



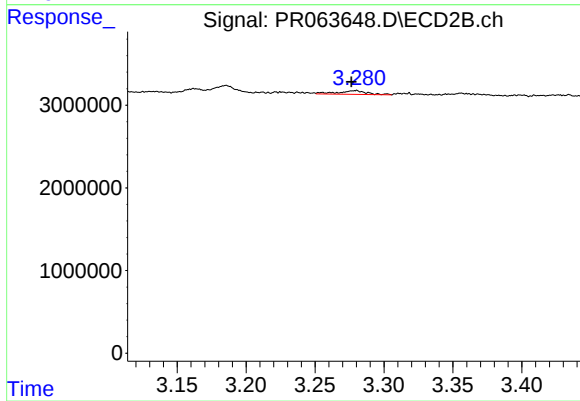
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: 0.012 min
Response: 52559
Conc: 2.04 ng/ml



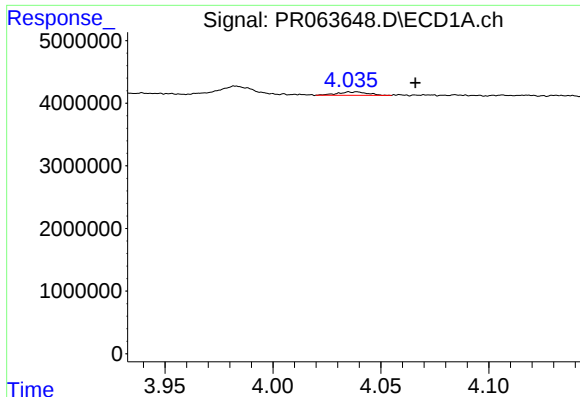
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 538887
Conc: 3.34 ng/ml



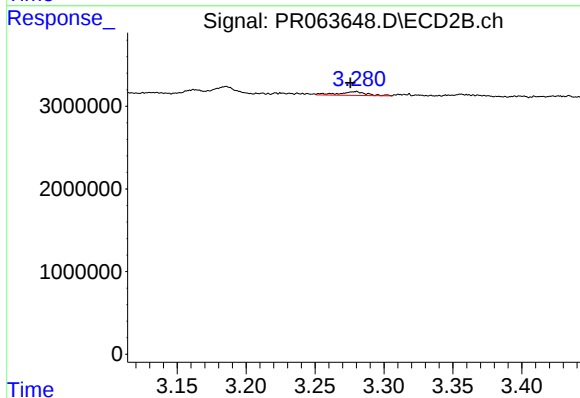
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: 0.003 min
Response: 634180
Conc: 6.62 ng/ml



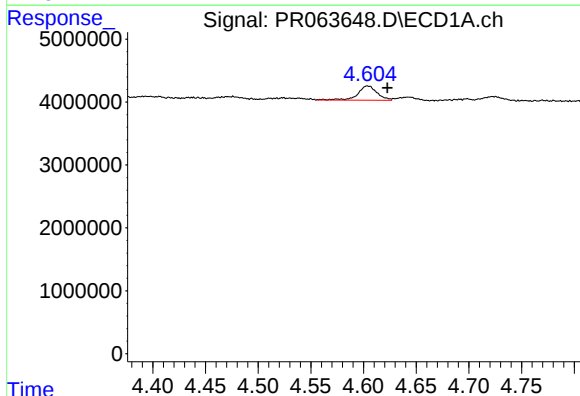
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 538887
Conc: 3.97 ng/ml



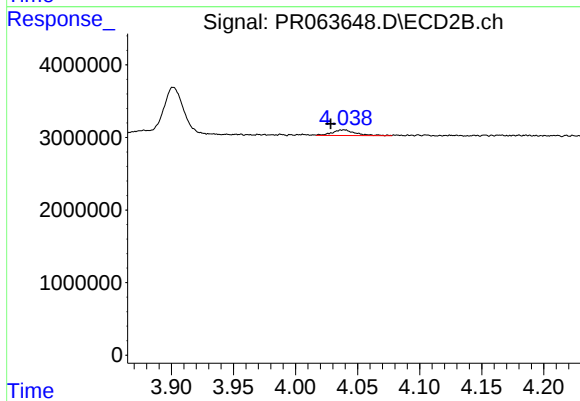
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 634180
Conc: 7.96 ng/ml



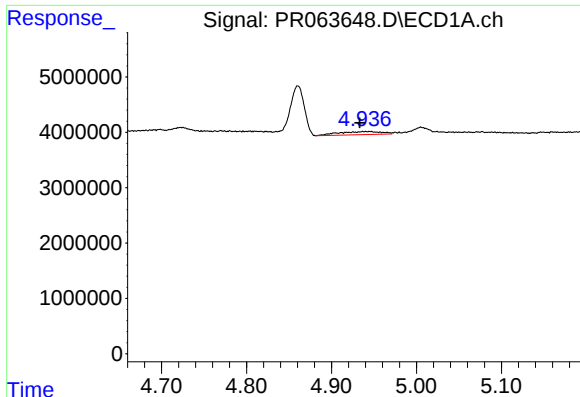
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.018 min
Response: 2940342
Conc: 46.43 ng/ml



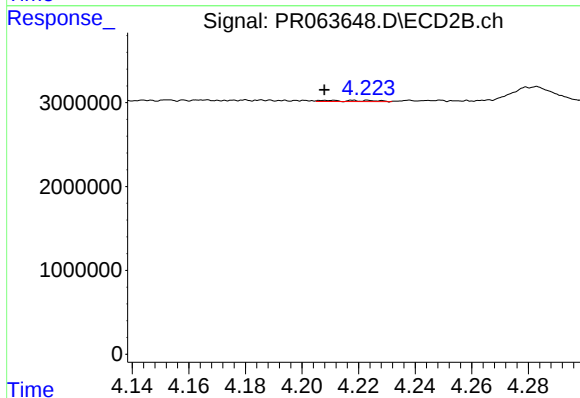
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 1026756
Conc: 13.72 ng/ml



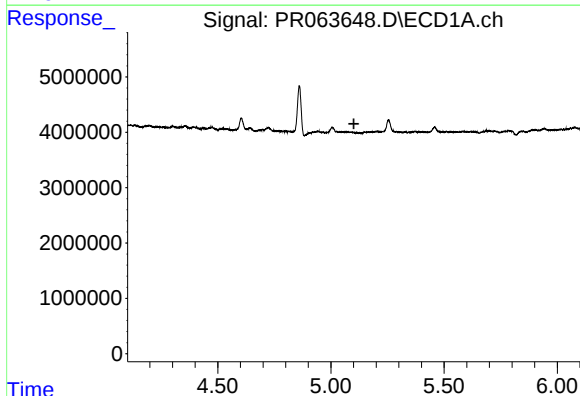
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 1994353
Conc: 15.85 ng/ml



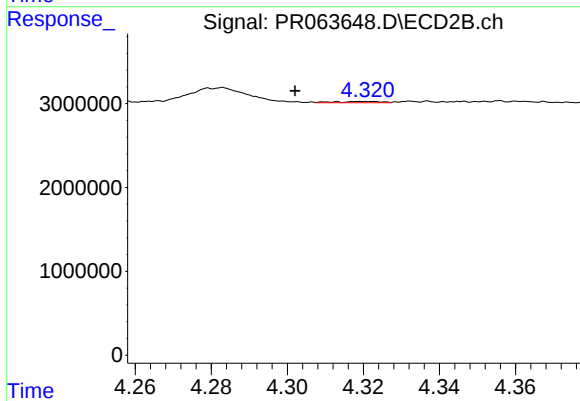
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.003 min
Response: 153101
Conc: 4.07 ng/ml



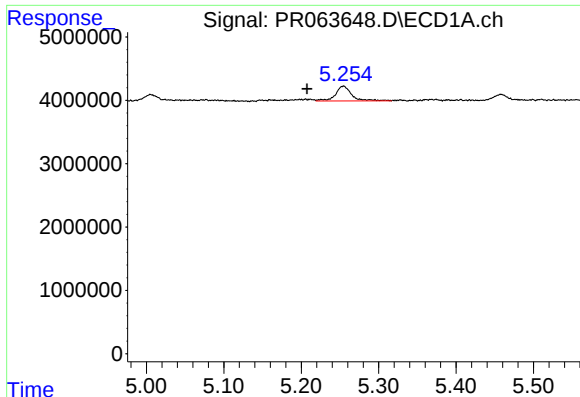
#14 AR-1232-4

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



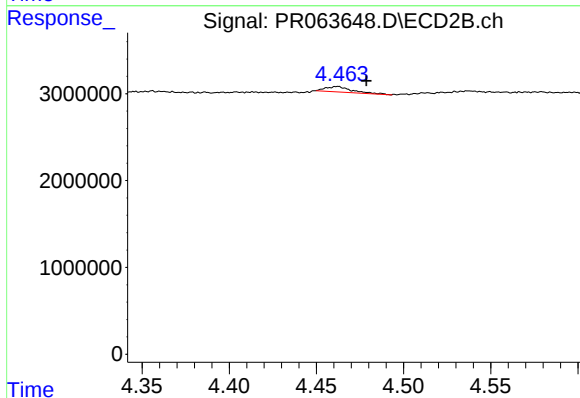
#14 AR-1232-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 138816
Conc: 4.38 ng/ml



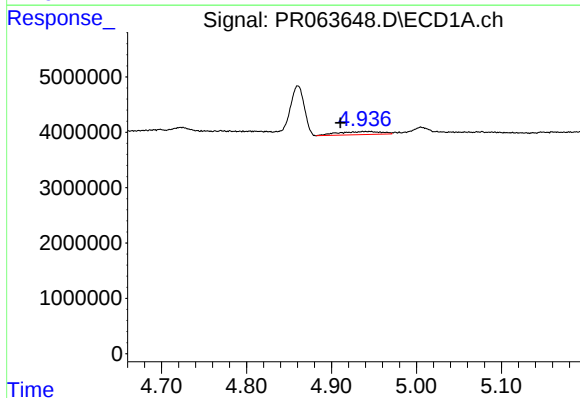
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.047 min
Response: 3397786
Conc: 78.55 ng/ml



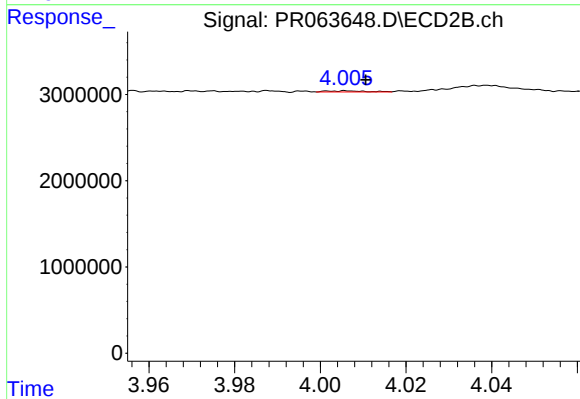
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 643228
Conc: 17.84 ng/ml



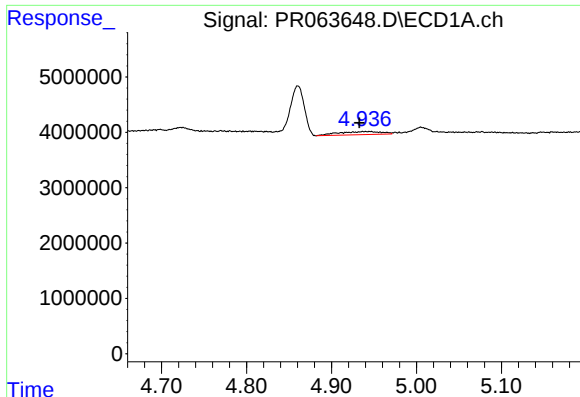
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: 1994353
Conc: 11.96 ng/ml



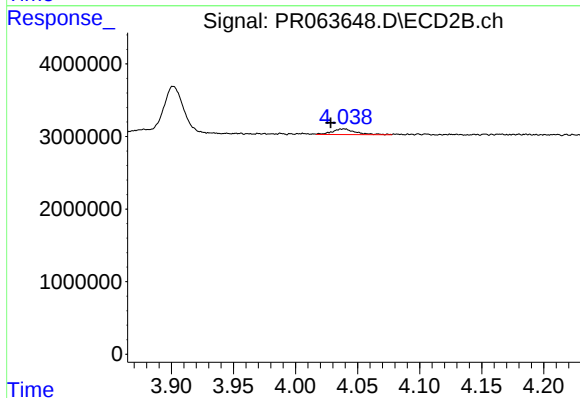
#16 AR-1242-1

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 78594
Conc: 0.82 ng/ml



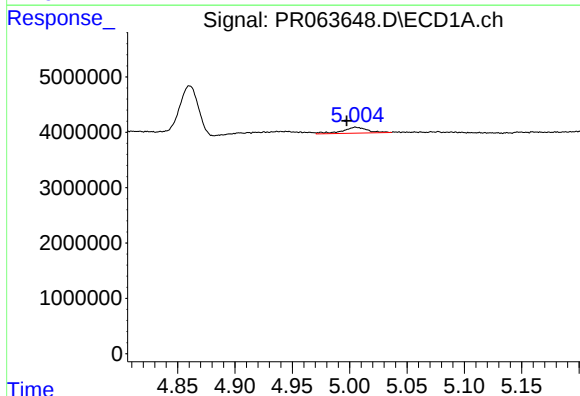
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 1994353
Conc: 8.36 ng/ml



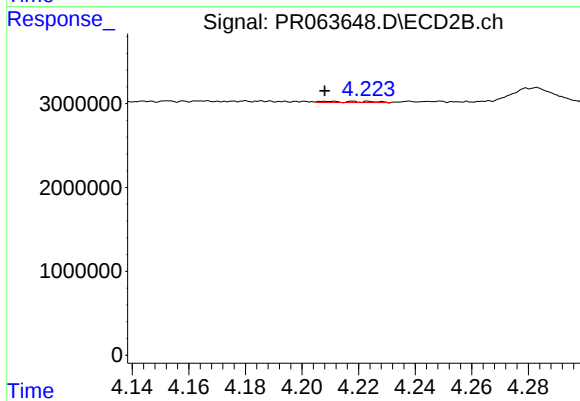
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 1026756
Conc: 7.19 ng/ml



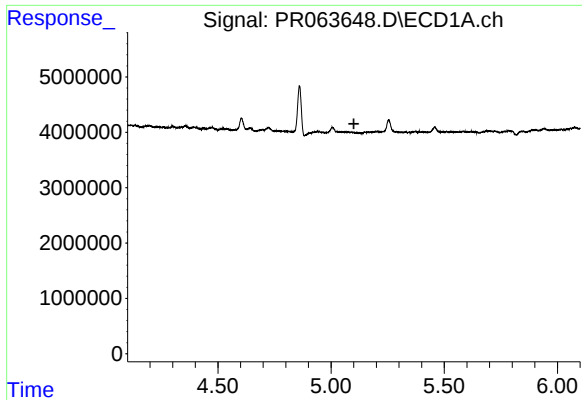
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 1622825
Conc: 11.43 ng/ml



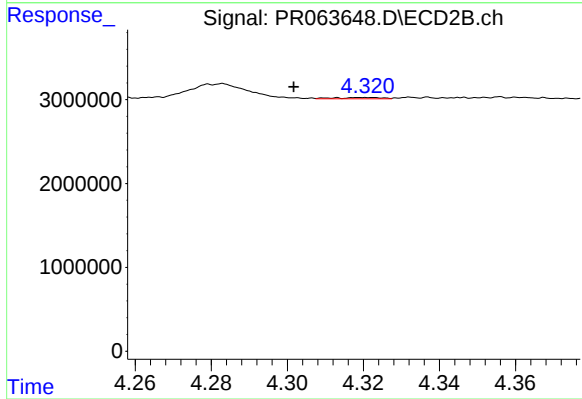
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 153101
Conc: 2.09 ng/ml



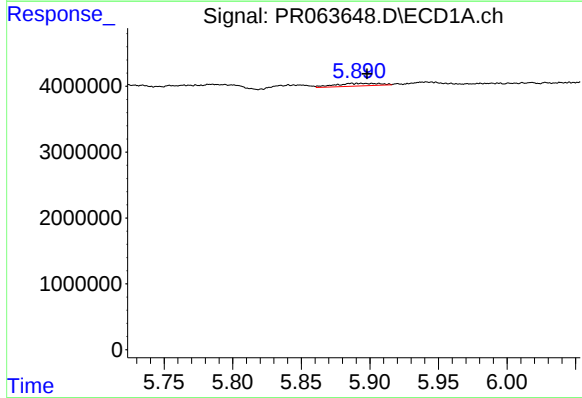
#19 AR-1242-4

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



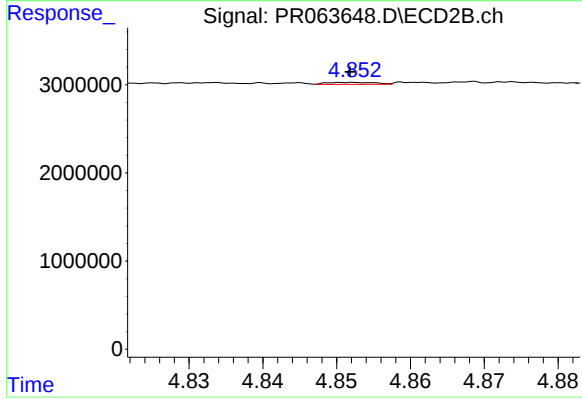
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 138816
Conc: 2.03 ng/ml



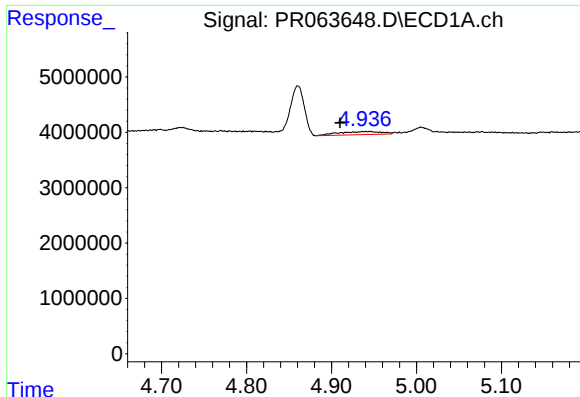
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 936890
Conc: 8.08 ng/ml



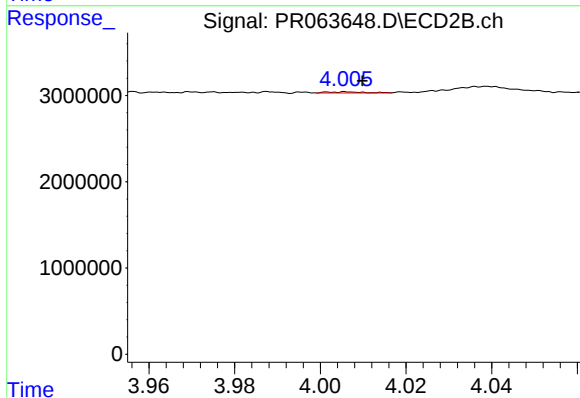
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 100659
Conc: 1.15 ng/ml



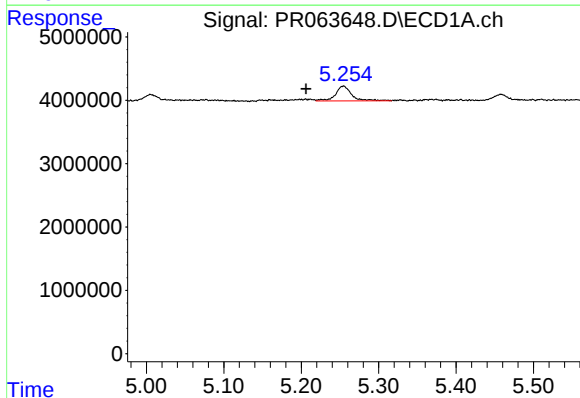
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.030 min
Response: 1994353
Conc: 15.42 ng/ml



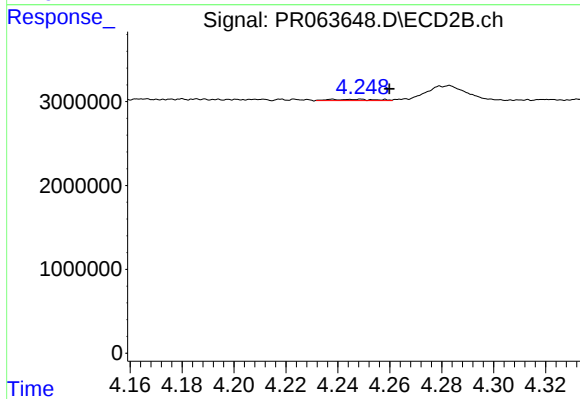
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 78594
Conc: 1.05 ng/ml



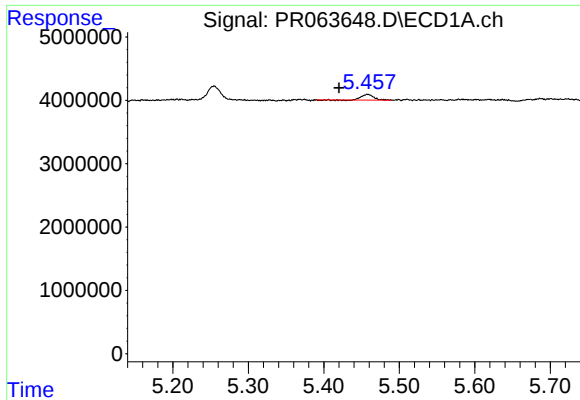
#22 AR-1248-2

R.T.: 5.255 min
Delta R.T.: 0.048 min
Response: 3397786
Conc: 20.04 ng/ml



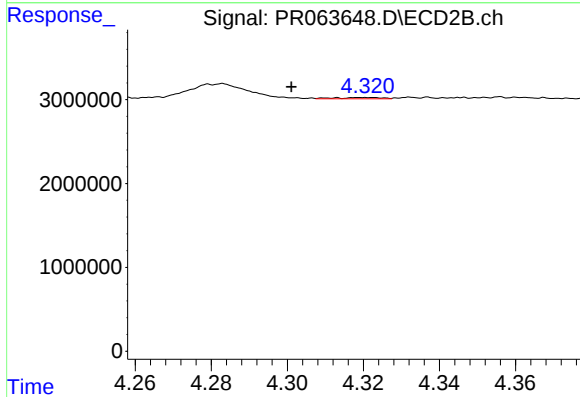
#22 AR-1248-2

R.T.: 4.238 min
Delta R.T.: -0.022 min
Response: 192502
Conc: 1.80 ng/ml



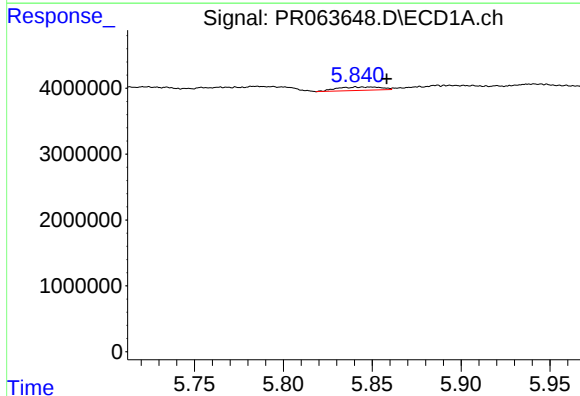
#23 AR-1248-3

R.T.: 5.458 min
Delta R.T.: 0.038 min
Response: 991793
Conc: 4.91 ng/ml



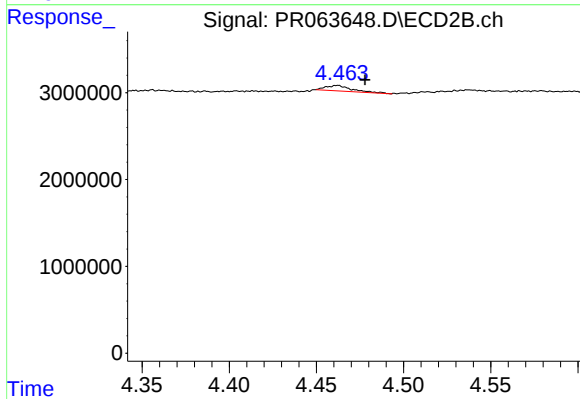
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 138816
Conc: 1.31 ng/ml



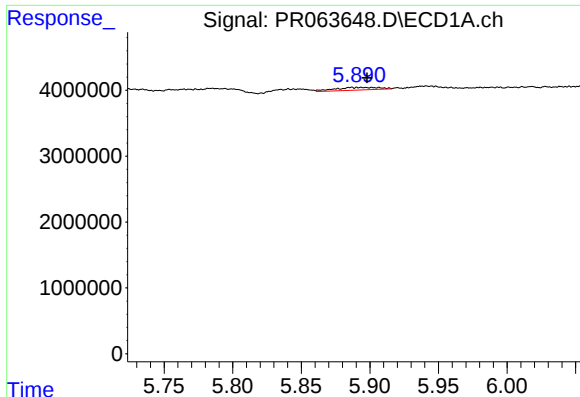
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.017 min
Response: 898174
Conc: 4.12 ng/ml



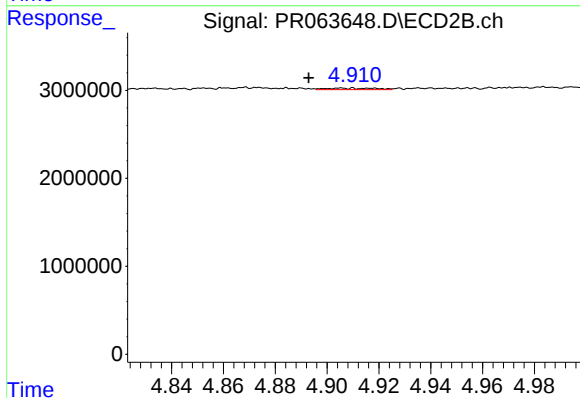
#24 AR-1248-4

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 643228
Conc: 4.95 ng/ml



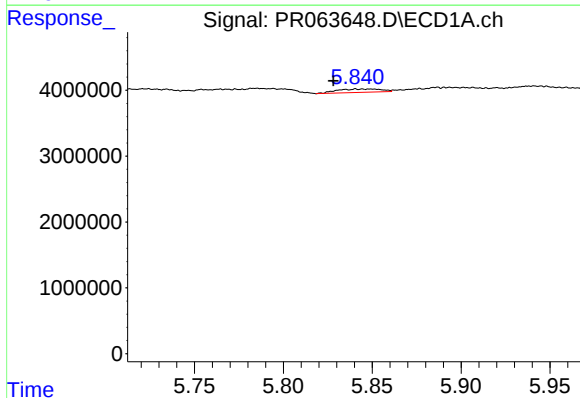
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 936890
Conc: 4.45 ng/ml



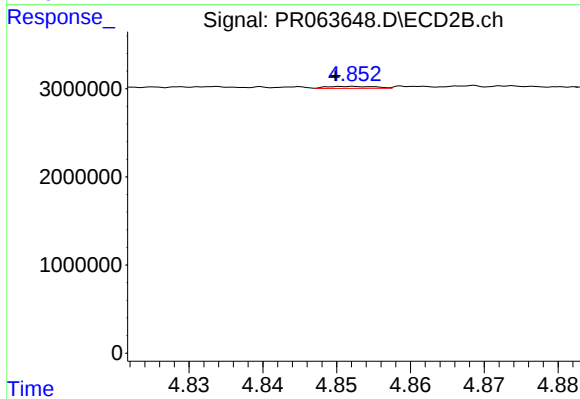
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: 0.017 min
Response: 228113
Conc: 1.77 ng/ml



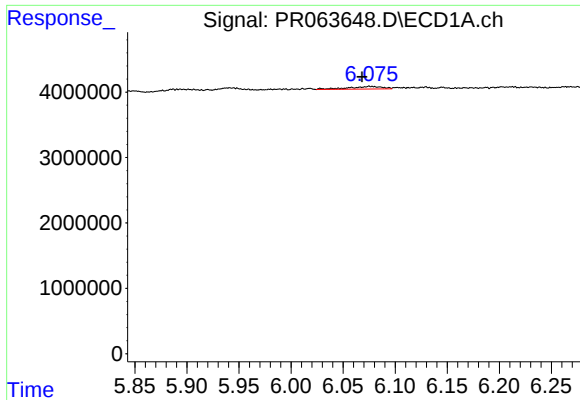
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.013 min
Response: 898174
Conc: 4.09 ng/ml



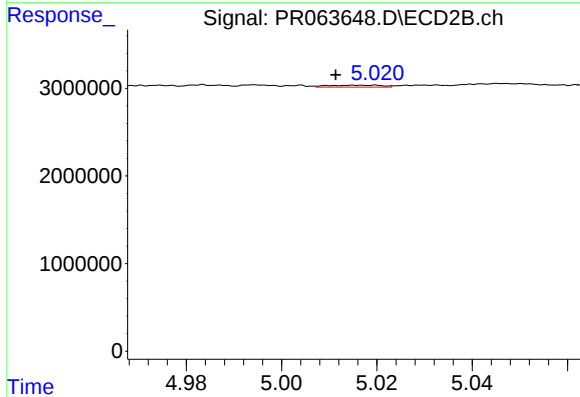
#26 AR-1254-1

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 100659
Conc: 0.51 ng/ml



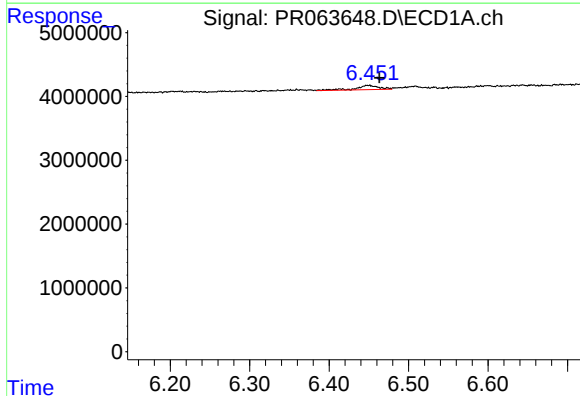
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 935697
Conc: 2.82 ng/ml



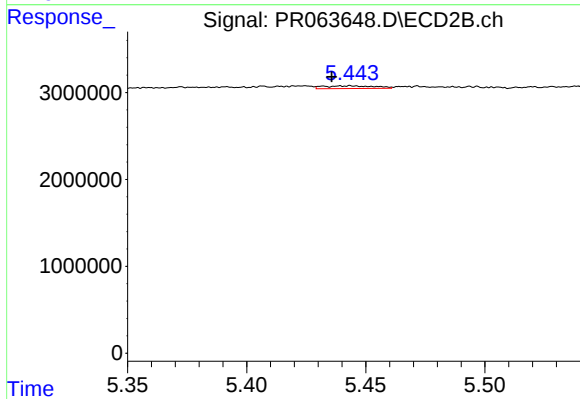
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 177713
Conc: 1.05 ng/ml



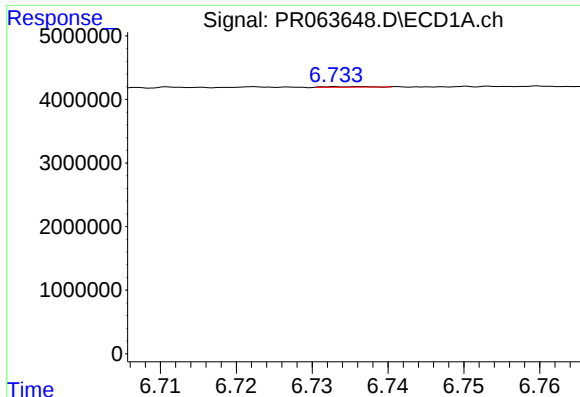
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1319262
Conc: 3.92 ng/ml



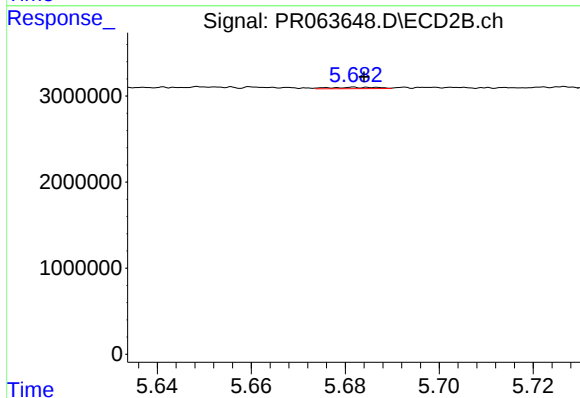
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.008 min
Response: 466964
Conc: 1.72 ng/ml



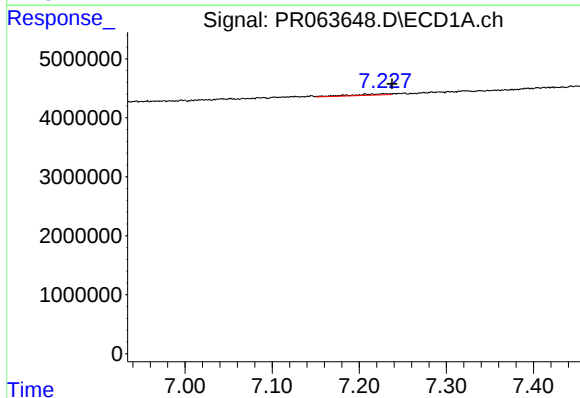
#29 AR-1254-4

R.T.: 6.736 min
Delta R.T.: -0.043 min
Response: 99055
Conc: 0.43 ng/ml



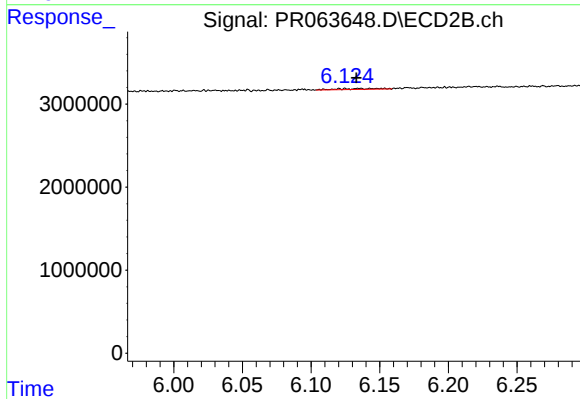
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 117121
Conc: 0.70 ng/ml



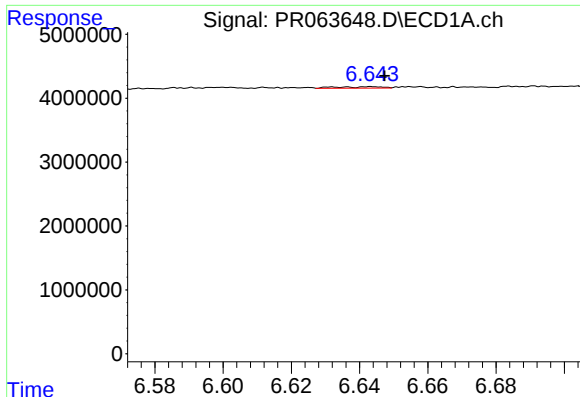
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 647403
Conc: 2.65 ng/ml



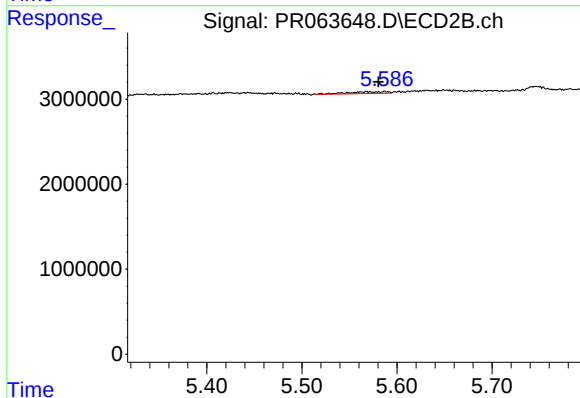
#30 AR-1254-5

R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 239584
Conc: 1.03 ng/ml



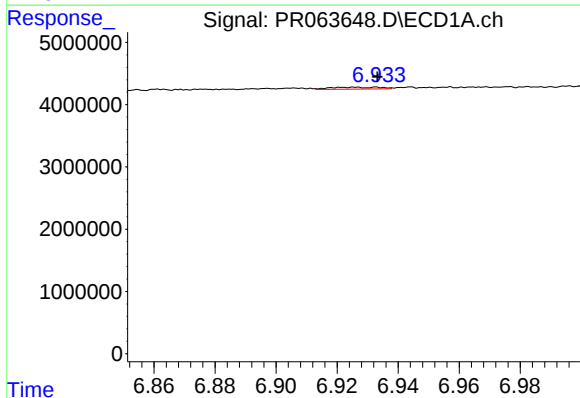
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 224827
Conc: 0.94 ng/ml



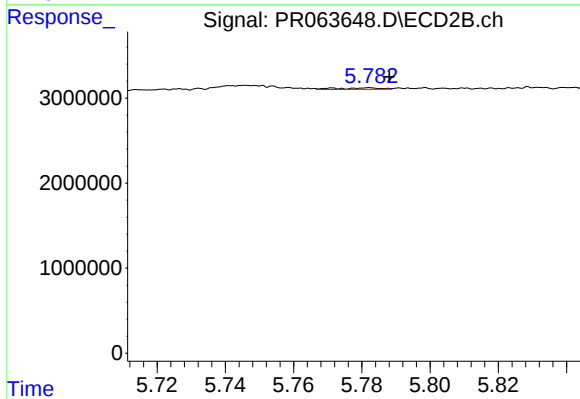
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.007 min
Response: 628852
Conc: 3.54 ng/ml



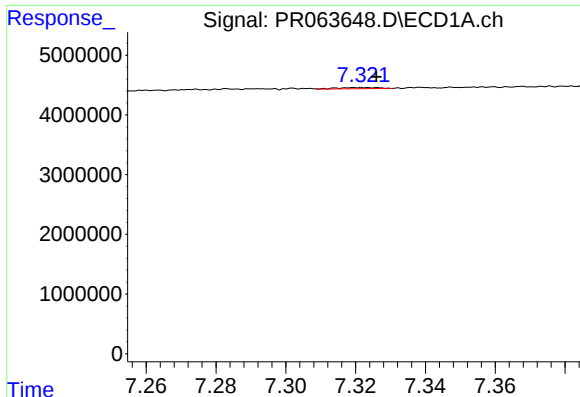
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 350718
Conc: 1.28 ng/ml



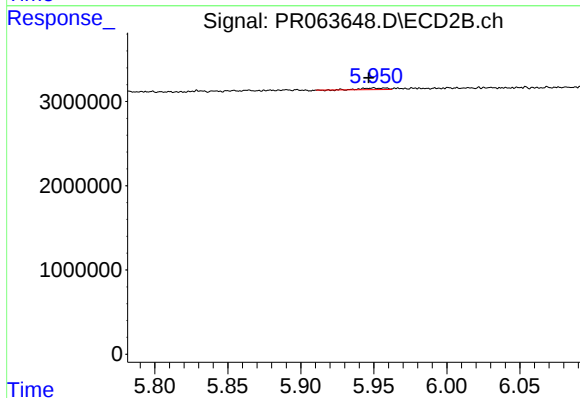
#32 AR-1260-2

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 154627
Conc: 0.73 ng/ml



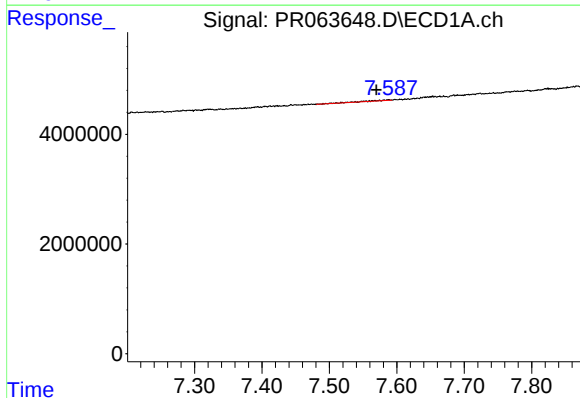
#33 AR-1260-3

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 151738
Conc: 0.79 ng/ml



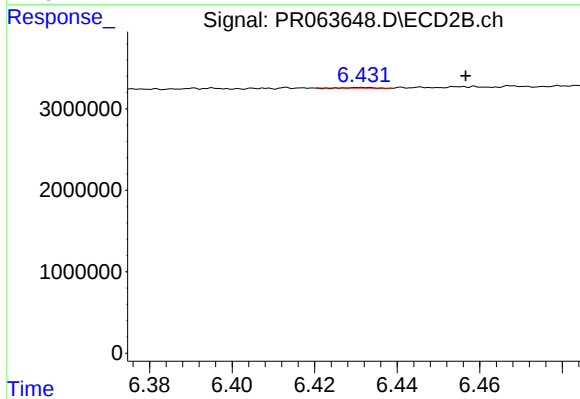
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 216282
Conc: 1.09 ng/ml



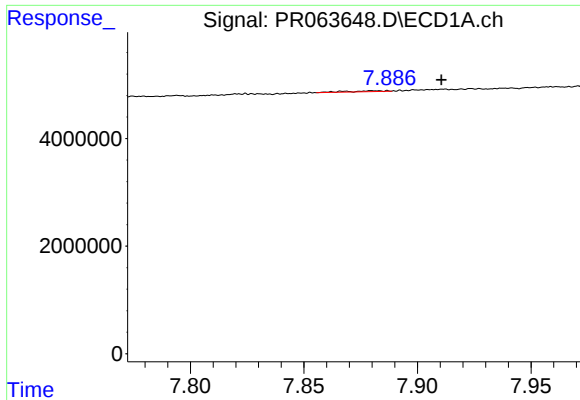
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.018 min
Response: 268006
Conc: 1.23 ng/ml



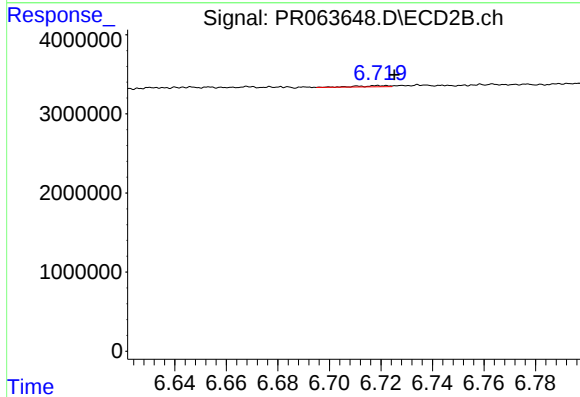
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.025 min
Response: 22372
Conc: 0.14 ng/ml



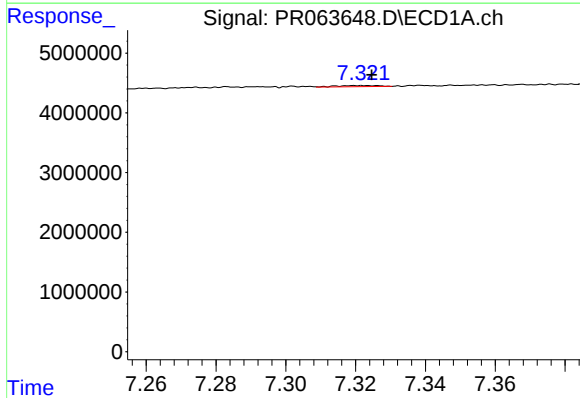
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.030 min
Response: 168878
Conc: 0.39 ng/ml



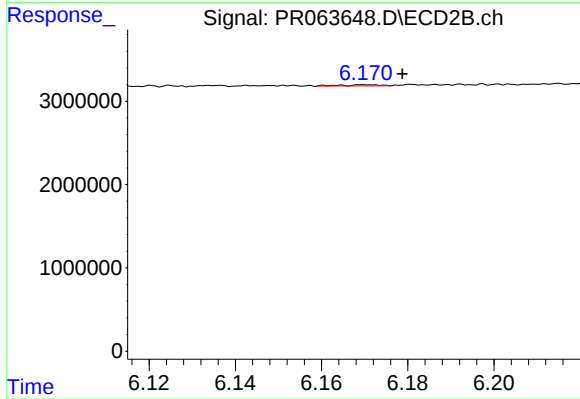
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 112651
Conc: 0.28 ng/ml



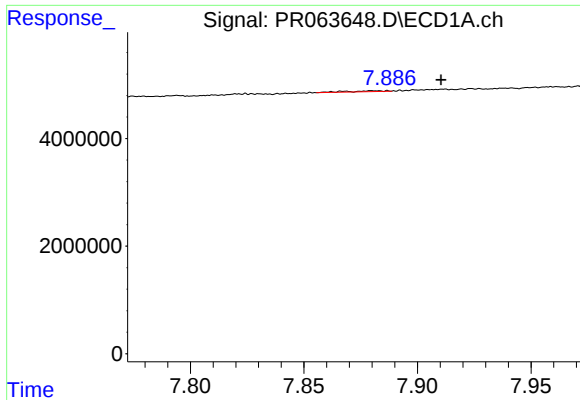
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 151738
Conc: 0.50 ng/ml



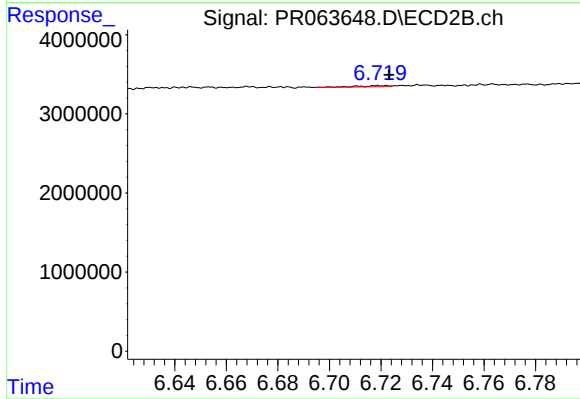
#36 AR-1262-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 83194
Conc: 0.33 ng/ml



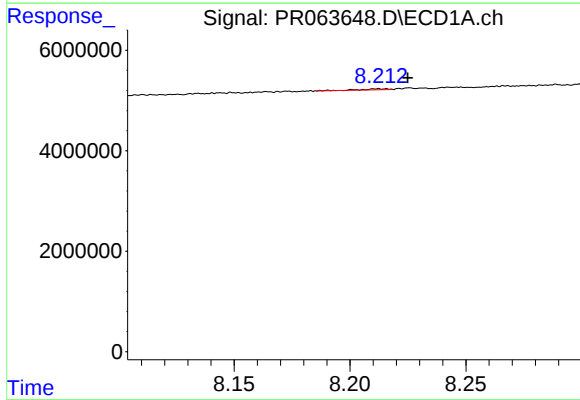
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.030 min
Response: 168878
Conc: 0.33 ng/ml



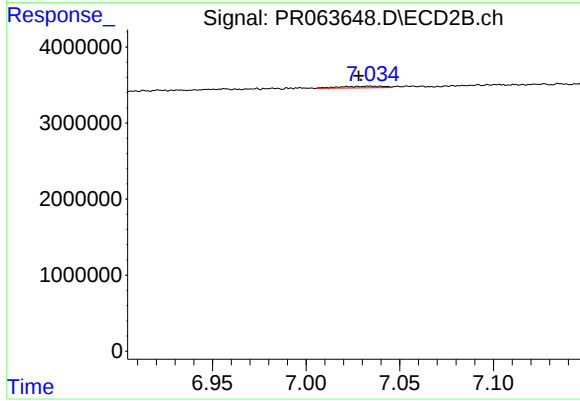
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 112651
Conc: 0.25 ng/ml



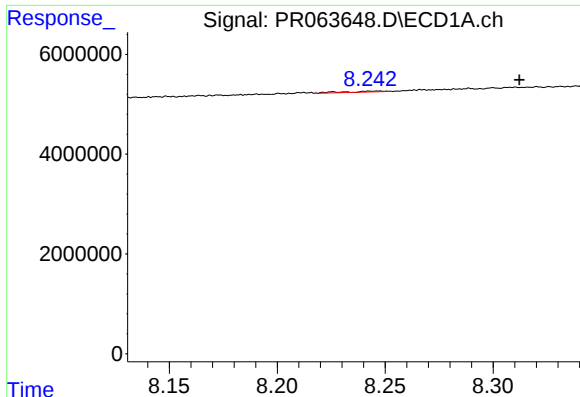
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 146915
Conc: 0.44 ng/ml



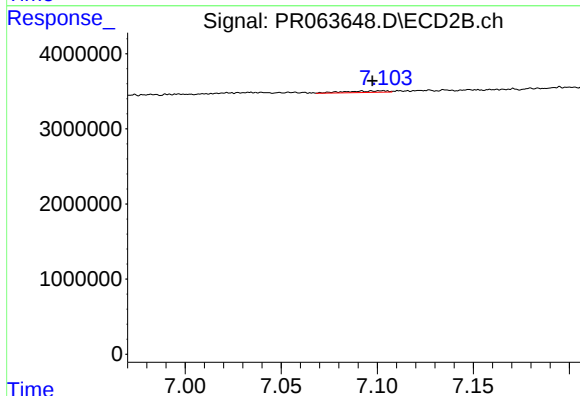
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 349231
Conc: 1.96 ng/ml



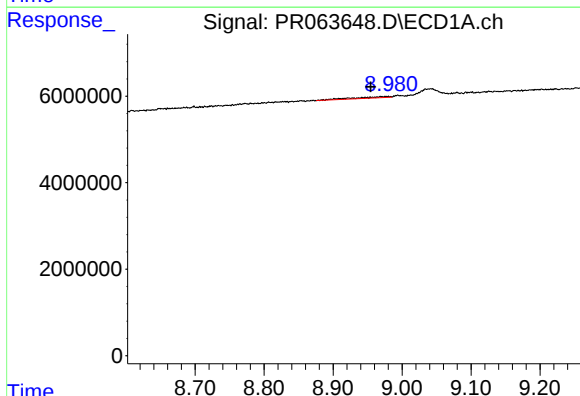
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.065 min
Response: 231780
Conc: 0.93 ng/ml



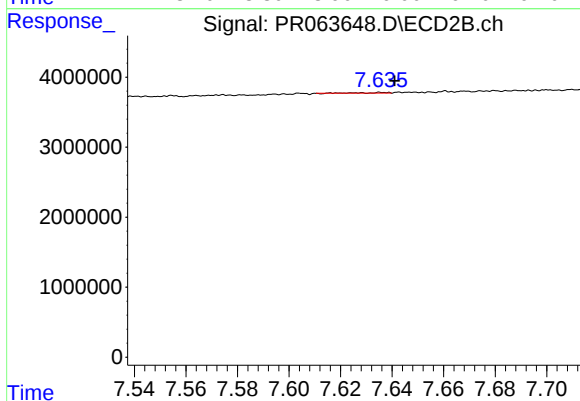
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 290148
Conc: 0.86 ng/ml



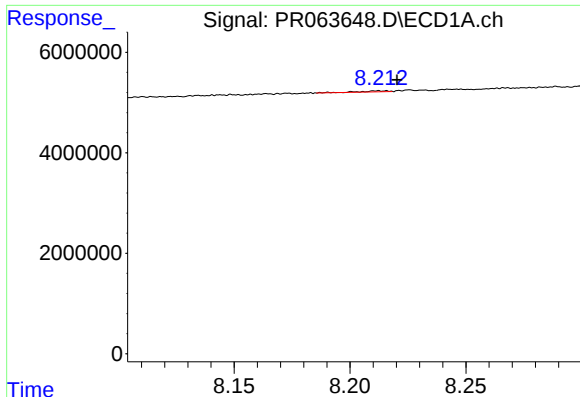
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: 0.015 min
Response: 1028678
Conc: 5.76 ng/ml



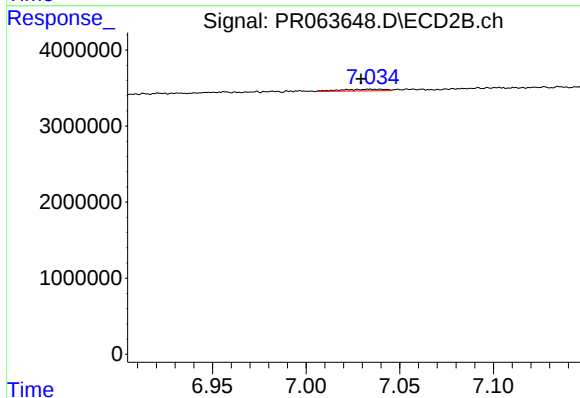
#40 AR-1262-5

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 51579
Conc: 0.34 ng/ml



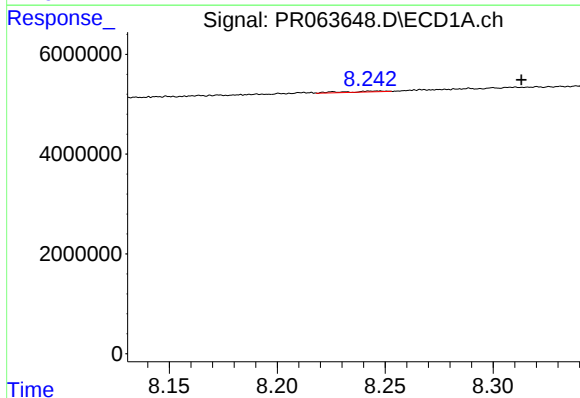
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 146915
Conc: 0.24 ng/ml



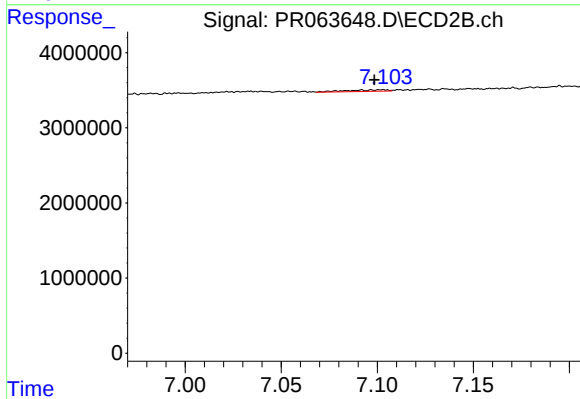
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 349231
Conc: 0.65 ng/ml



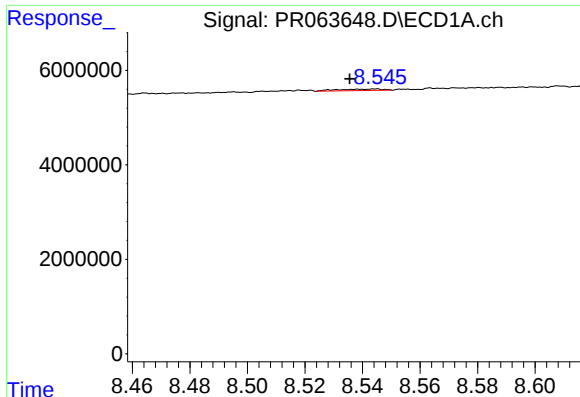
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.066 min
Response: 231780
Conc: 0.43 ng/ml



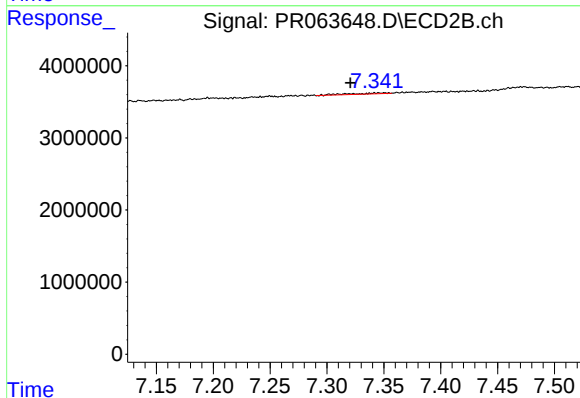
#42 AR-1268-2

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 290148
Conc: 0.59 ng/ml



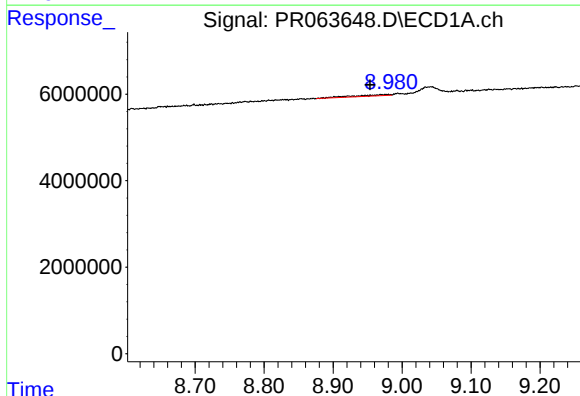
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 340249
Conc: 0.73 ng/ml



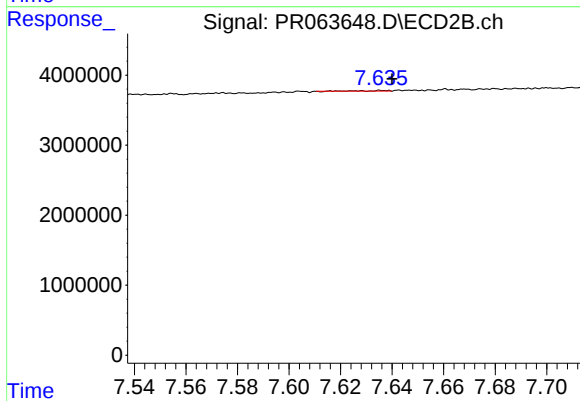
#43 AR-1268-3

R.T.: 7.351 min
Delta R.T.: 0.030 min
Response: 294575
Conc: 0.71 ng/ml



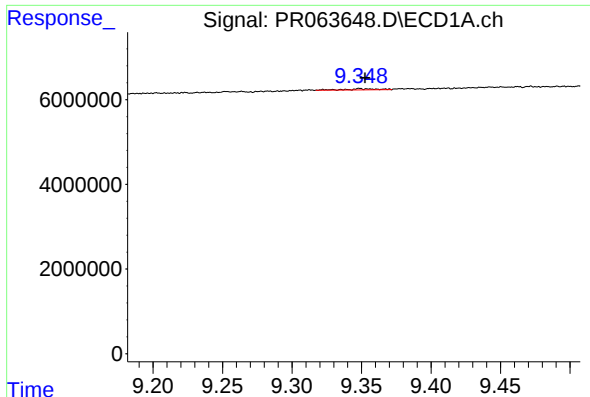
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.015 min
Response: 1028678
Conc: 5.14 ng/ml



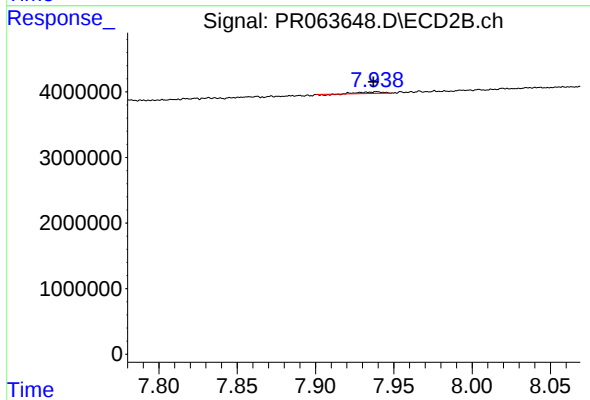
#44 AR-1268-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 51579
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.004 min
Response: 477908
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 187250
Conc: 0.14 ng/ml