

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
 Data File : PR063531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 19:00
 Operator : YP\AJ
 Sample : 04480-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:04:35 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...	3.669	2.883	124.5E6	74112011	19.185	21.679
2)	SA Decachlor...	9.668	8.175	74902854	61637353	20.227	20.624
Target Compounds							
3)	L1 AR-1016-1	4.917	4.001	4580276	1193193	23.445	10.600 #
4)	L1 AR-1016-2	4.934	4.028	1376547	262862	4.886	1.547 #
5)	L1 AR-1016-3	5.008	4.194	4612411	249030	27.453	2.865 #
6)	L1 AR-1016-4	5.158f	4.235	1886184	3229787	13.743	47.757 #
7)	L1 AR-1016-5	0.000	4.485	0	48013	N.D.	0.554 #
8)	L2 AR-1221-1	3.865	3.124	452768	742828	6.238	20.061 #
9)	L2 AR-1221-2	3.982	3.187	5643173	794753	120.227	30.821 #
10)	L2 AR-1221-3	4.080	3.280	4575536	623766	28.358	6.510 #
11)	L3 AR-1232-1	4.080	3.280	4575536	623766	33.732	7.827 #
12)	L3 AR-1232-2	4.629	4.028	800754	262862	12.645	3.513 #
13)	L3 AR-1232-3	4.934	4.194	1376547	249030	10.942	6.614 #
14)	L3 AR-1232-4	5.046f	4.313	278200	1034476	4.592	32.604 #
15)	L3 AR-1232-5	5.254f	4.485	1419549	48013	32.817	1.332 #
16)	L4 AR-1242-1	4.917	4.001	4580276	1193193	27.474	12.499 #
17)	L4 AR-1242-2	4.934	4.028	1376547	262862	5.769	1.841 #
18)	L4 AR-1242-3	5.008	4.194	4612411	249030	32.485	3.400 #
19)	L4 AR-1242-4	5.046f	4.313	278200	1034476	2.374	15.125 #
20)	L4 AR-1242-5	5.898	4.861	2564942	2417250	22.119	27.633
21)	L5 AR-1248-1	4.917	4.001	4580276	1193193	35.424	15.975 #
22)	L5 AR-1248-2	5.158f	4.235	1886184	3229787	11.123	30.256 #
23)	L5 AR-1248-3	0.000	4.313	0	1034476	N.D.	9.727 #
24)	L5 AR-1248-4	5.845	4.485	2754322	48013	12.642	0.370 #
25)	L5 AR-1248-5	5.898	4.886	2564942	2796487	12.190	21.755 #
26)	L6 AR-1254-1	5.845	4.841	2754322	2746992	12.552	13.913
27)	L6 AR-1254-2	6.055	5.034	1062052	6343948	3.205	37.531 #
28)	L6 AR-1254-3	6.451	5.431	1869662	617449	5.550	2.274 #
29)	L6 AR-1254-4	6.808	5.686	151462	199521	0.654	1.189 #
30)	L6 AR-1254-5	7.231	6.124	1370426	440168	5.612	1.893 #
31)	L7 AR-1260-1	6.647	5.575	395239	491388	1.645	2.770 #
32)	L7 AR-1260-2	6.918	5.786	991352	338542	3.614	1.590 #
33)	L7 AR-1260-3	7.331	5.952	199782	944265	1.045	4.741 #
34)	L7 AR-1260-4	0.000	6.460	0	113143	N.D.	0.691 #
35)	L7 AR-1260-5	7.910	6.728	139150	438076	0.322	1.107 #
36)	L8 AR-1262-1	7.331	6.172	199782	248417	0.656	0.982 #
37)	L8 AR-1262-2	7.910	6.728	139150	438076	0.271	0.955 #
38)	L8 AR-1262-3	0.000	7.033	0	688527	N.D.	3.870 #
39)	L8 AR-1262-4	8.360f	7.091	2910648	312916	11.694	0.930 #
40)	L8 AR-1262-5	8.934	7.639	431329	198058	2.416	1.313 #
41)	L9 AR-1268-1	0.000	7.033	0	688527	N.D.	1.276 #

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 Acq On : 22 Sep 2023 19:00
 Operator : YP\AJ
 Sample : 04480-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:04:35 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

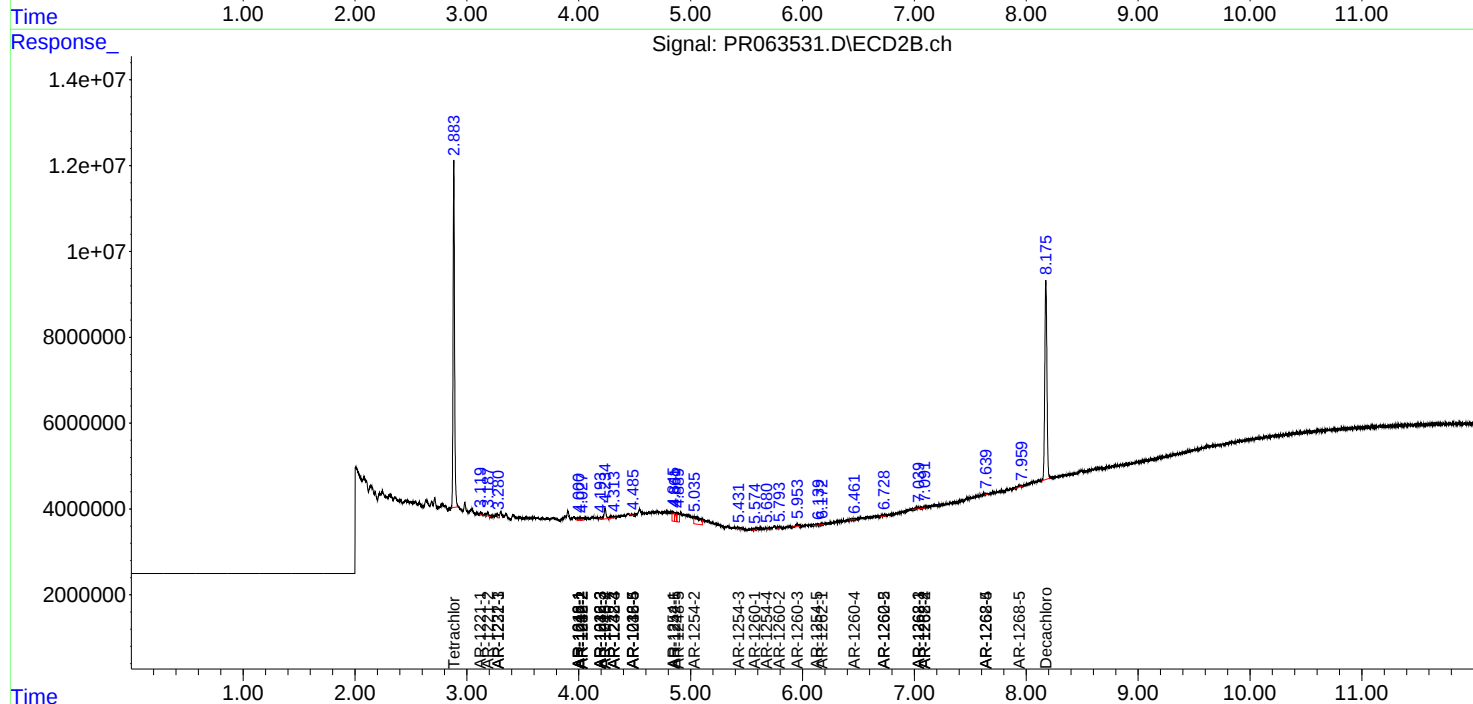
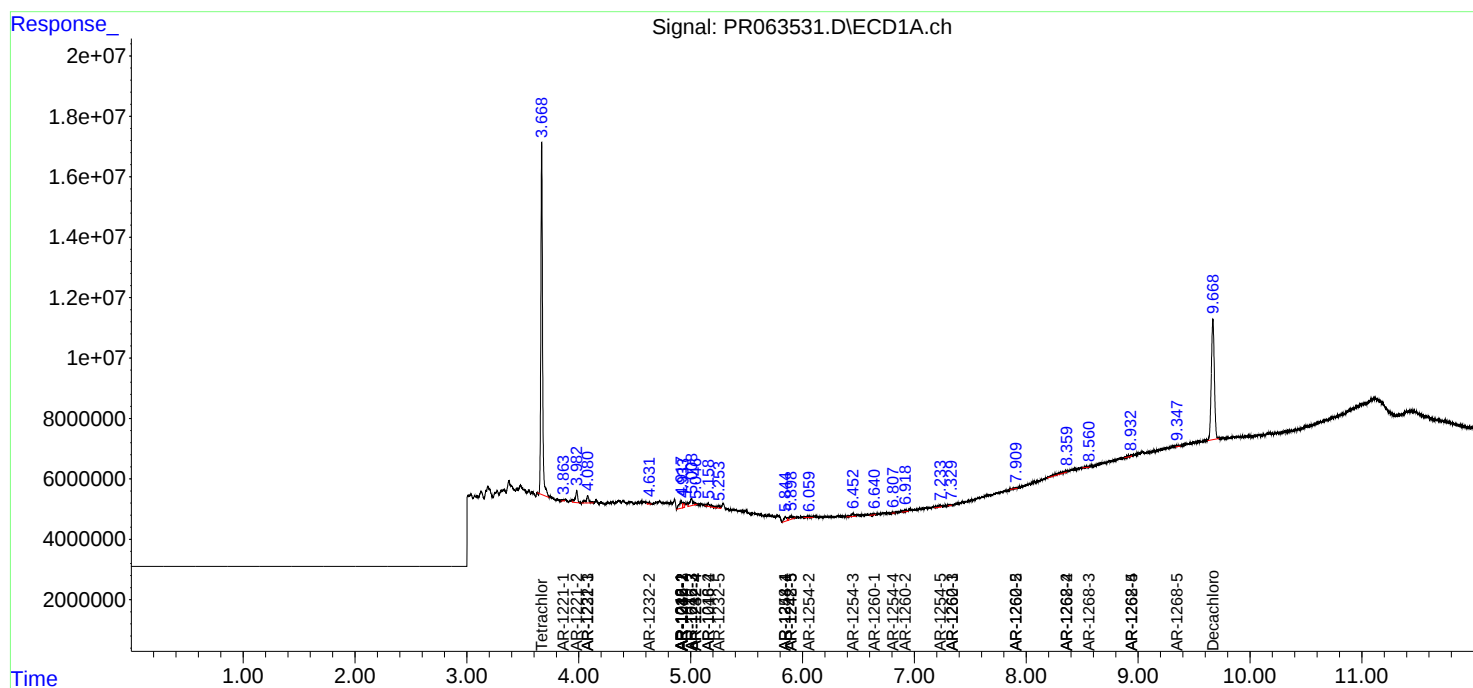
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.360f	7.091	2910648	312916	5.356	0.638 #
43) L9	AR-1268-3	8.561	7.321	436718	-14755	0.933	N.D. #
44) L9	AR-1268-4	8.934	7.639	431329	198058	2.155	1.169 #
45) L9	AR-1268-5	9.353	7.939	520175	444151	0.339	0.331

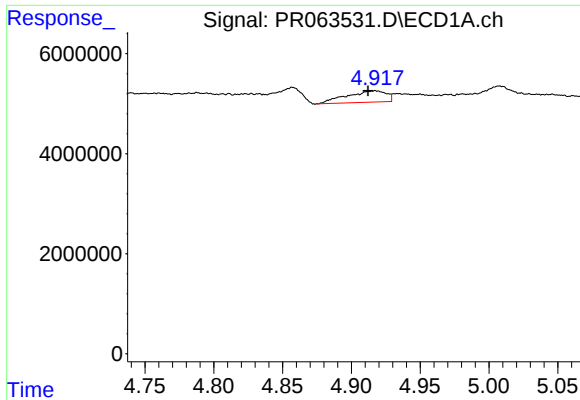
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Sep 2023 19:00
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Sample : 04480-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 23 01:04:35 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

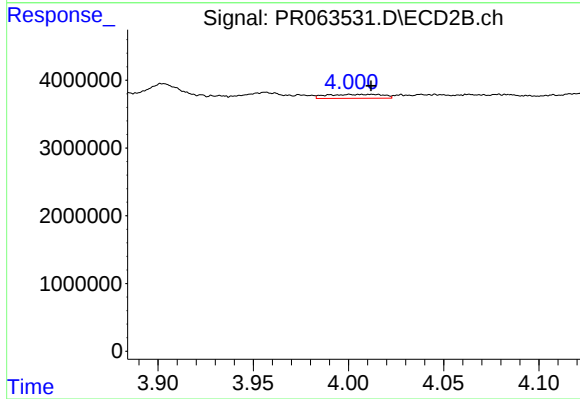
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





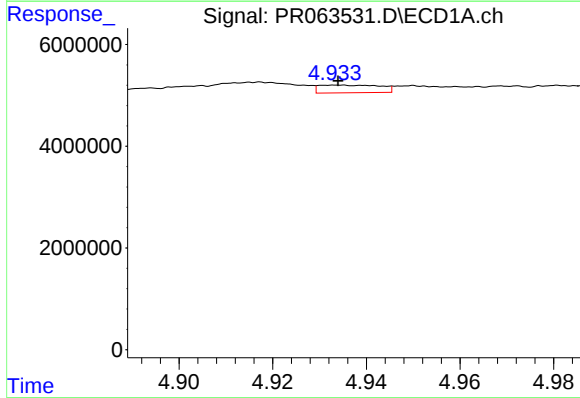
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 4580276
Conc: 23.44 ng/ml



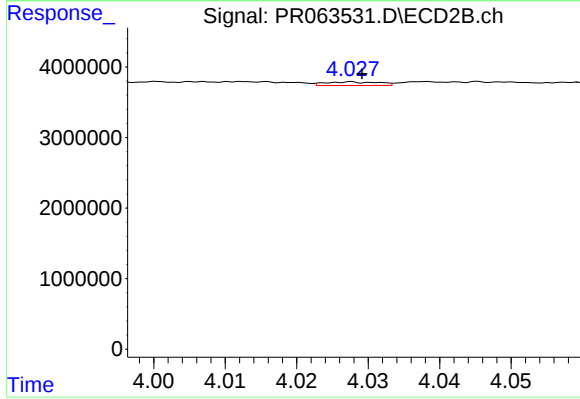
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.011 min
Response: 1193193
Conc: 10.60 ng/ml



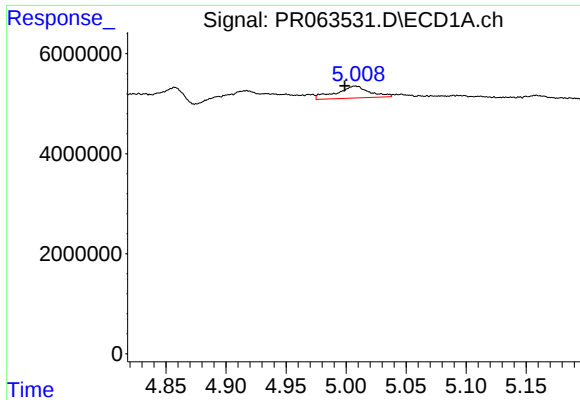
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1376547
Conc: 4.89 ng/ml



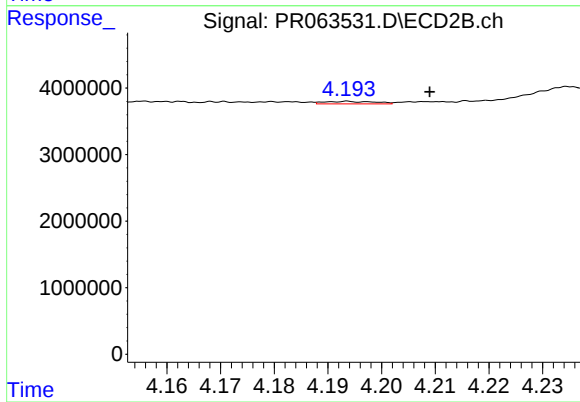
#4 AR-1016-2

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 262862
Conc: 1.55 ng/ml



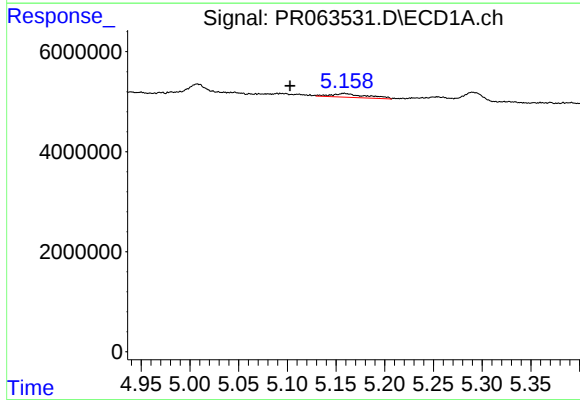
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 4612411
Conc: 27.45 ng/ml



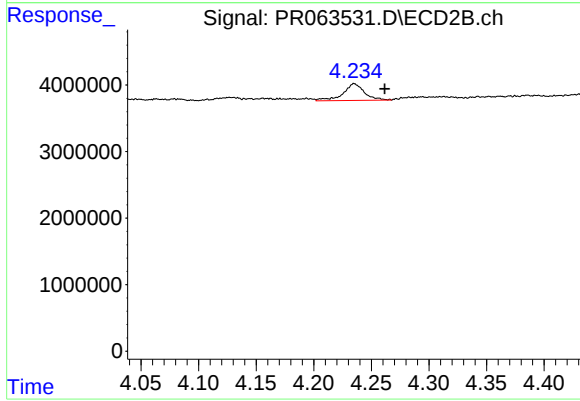
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.015 min
Response: 249030
Conc: 2.86 ng/ml



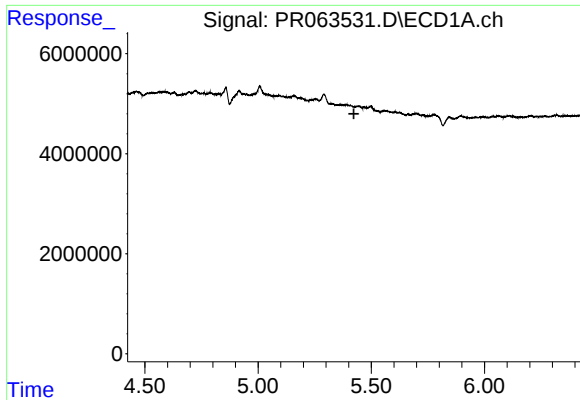
#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: 0.055 min
Response: 1886184
Conc: 13.74 ng/ml



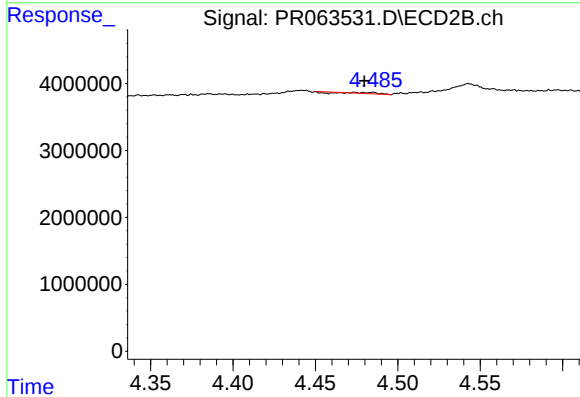
#6 AR-1016-4

R.T.: 4.235 min
Delta R.T.: -0.026 min
Response: 3229787
Conc: 47.76 ng/ml



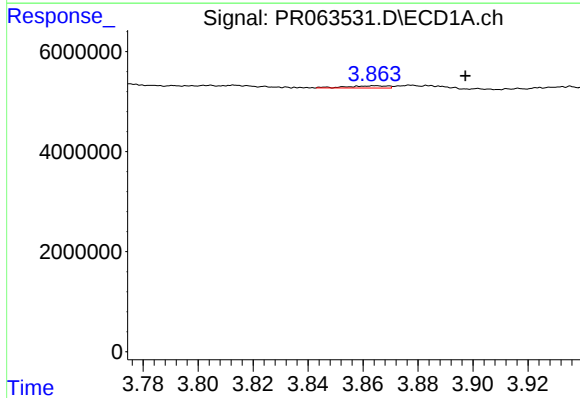
#7 AR-1016-5

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



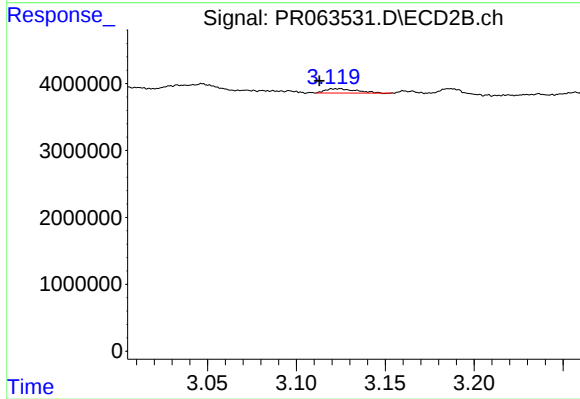
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.005 min
Response: 48013
Conc: 0.55 ng/ml



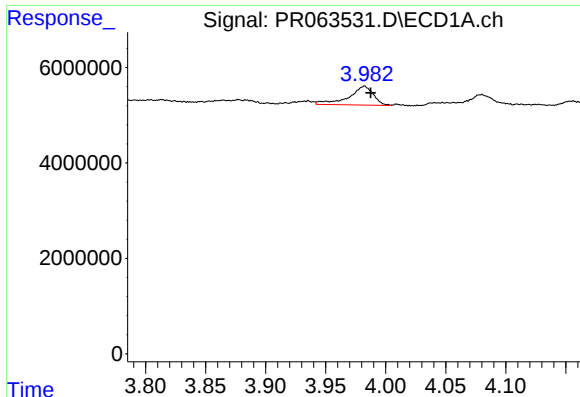
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.033 min
Response: 452768
Conc: 6.24 ng/ml



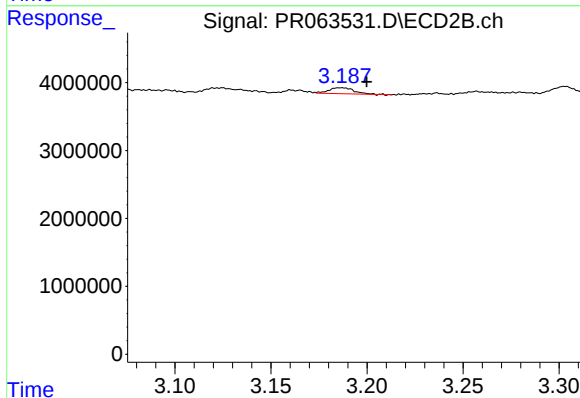
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: 0.011 min
Response: 742828
Conc: 20.06 ng/ml



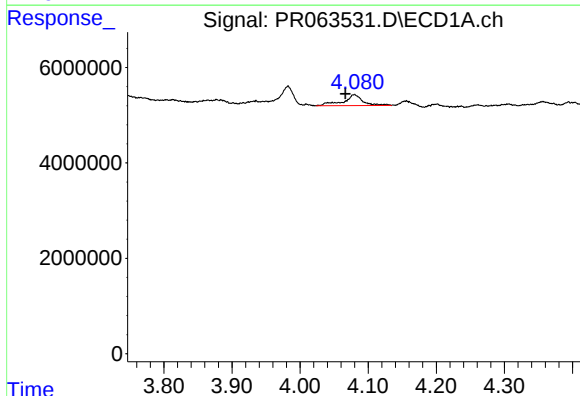
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 5643173
Conc: 120.23 ng/ml



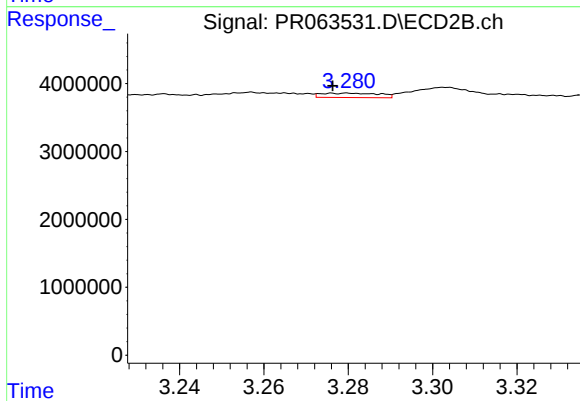
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 794753
Conc: 30.82 ng/ml



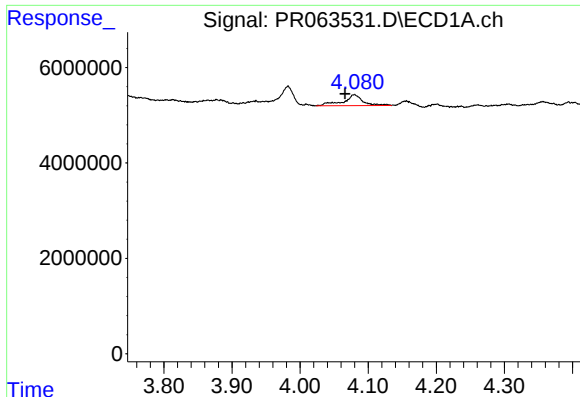
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.013 min
Response: 4575536
Conc: 28.36 ng/ml



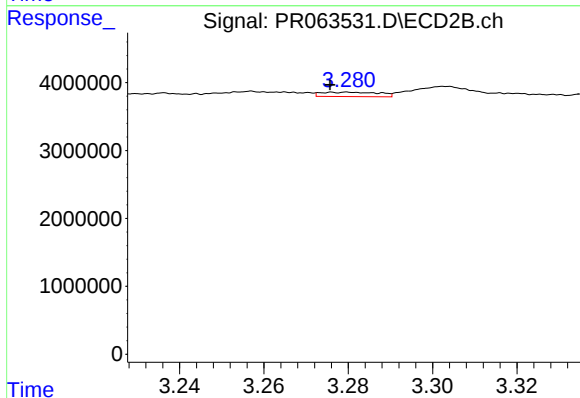
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 623766
Conc: 6.51 ng/ml



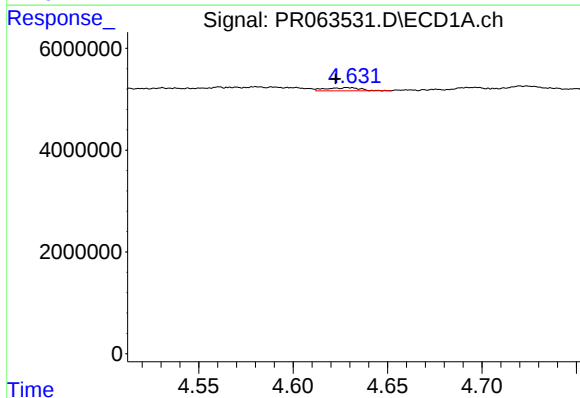
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 4575536
Conc: 33.73 ng/ml



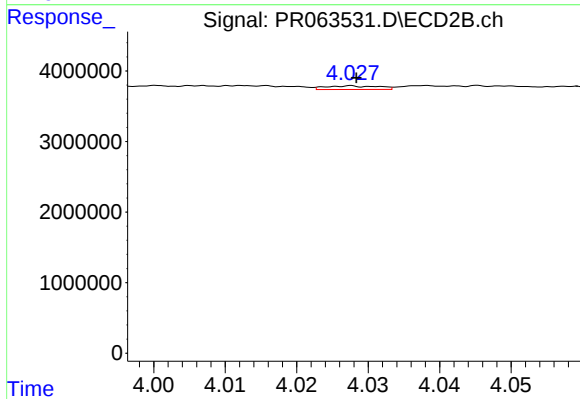
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 623766
Conc: 7.83 ng/ml



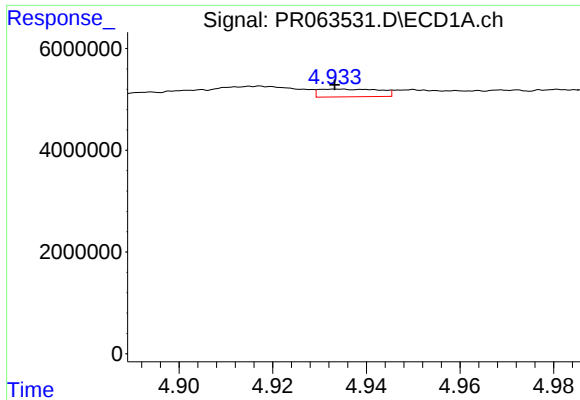
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 800754
Conc: 12.64 ng/ml



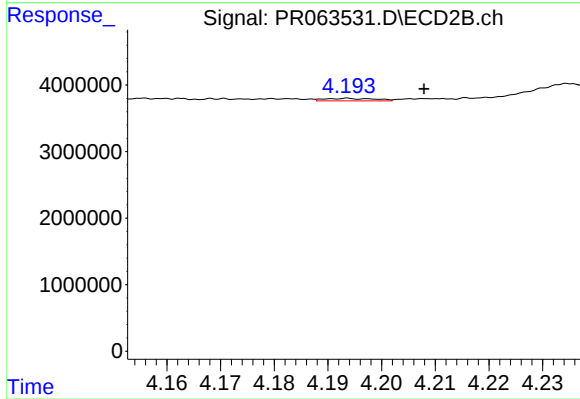
#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 262862
Conc: 3.51 ng/ml



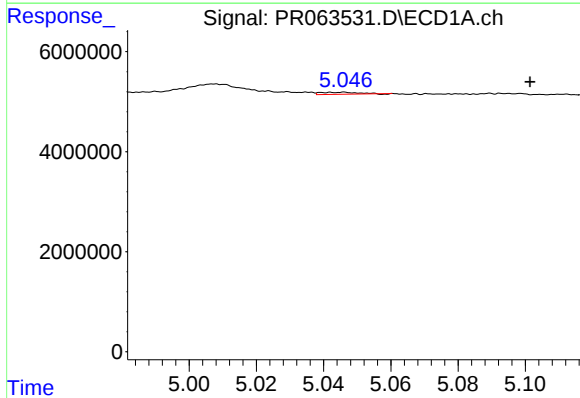
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1376547
Conc: 10.94 ng/ml



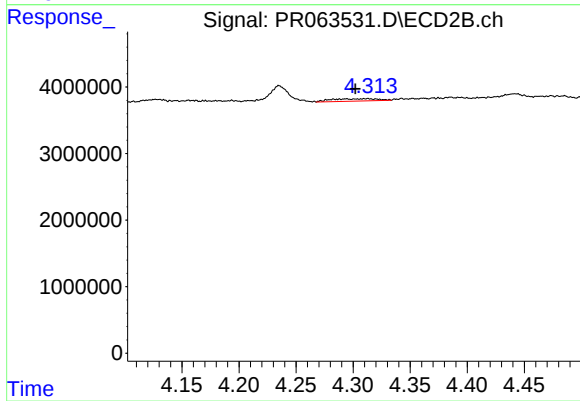
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 249030
Conc: 6.61 ng/ml



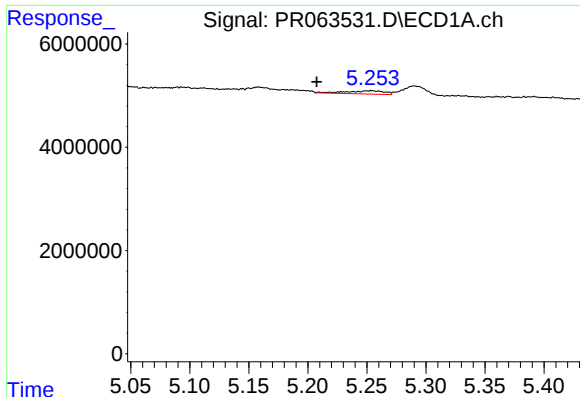
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.056 min
Response: 278200
Conc: 4.59 ng/ml



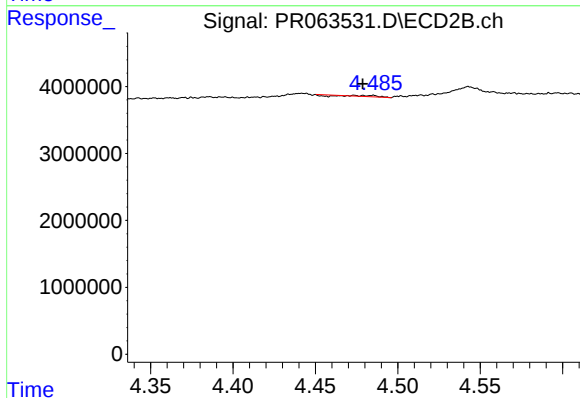
#14 AR-1232-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 1034476
Conc: 32.60 ng/ml



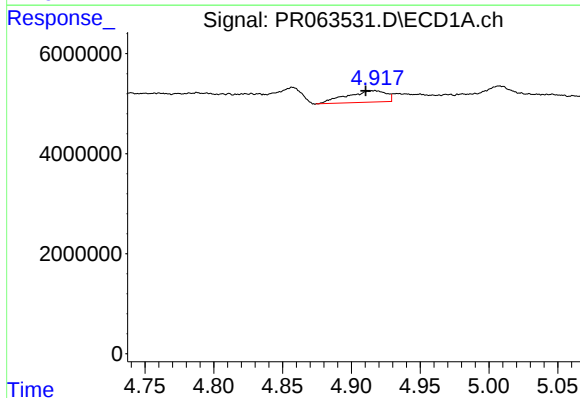
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.047 min
Response: 1419549
Conc: 32.82 ng/ml



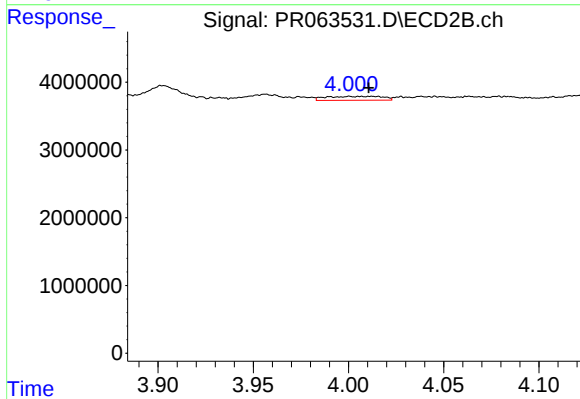
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 48013
Conc: 1.33 ng/ml



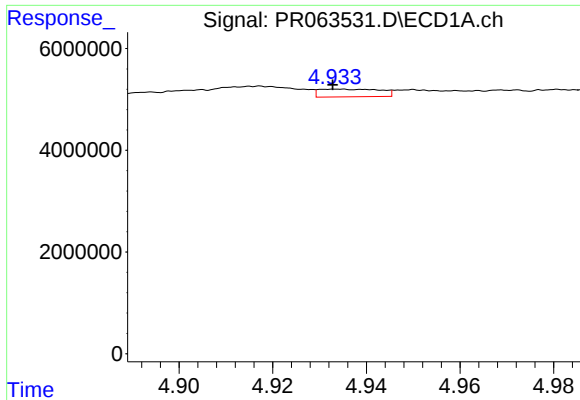
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.006 min
Response: 4580276
Conc: 27.47 ng/ml



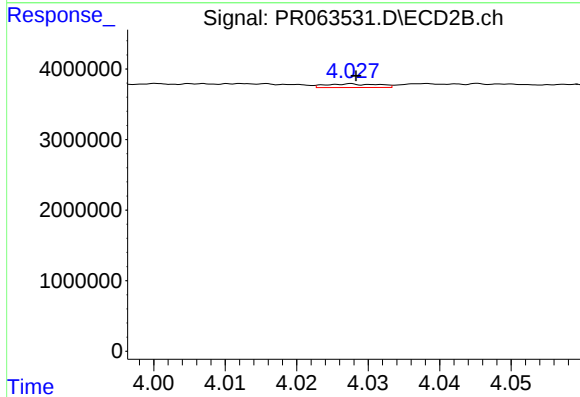
#16 AR-1242-1

R.T.: 4.001 min
Delta R.T.: -0.010 min
Response: 1193193
Conc: 12.50 ng/ml



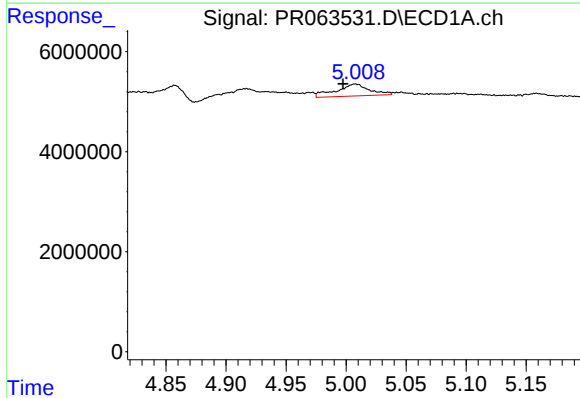
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1376547
Conc: 5.77 ng/ml



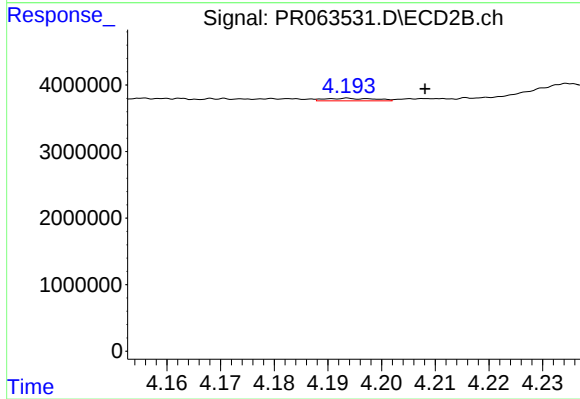
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 262862
Conc: 1.84 ng/ml



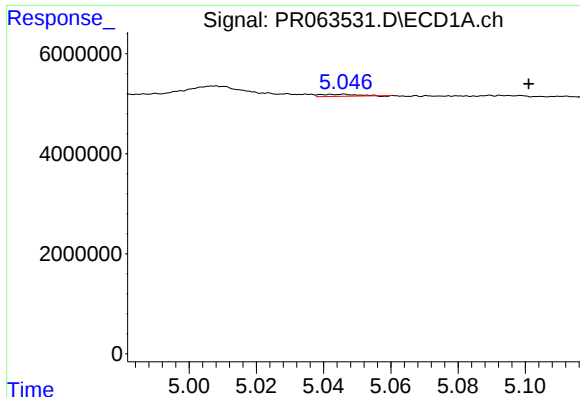
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.010 min
Response: 4612411
Conc: 32.48 ng/ml



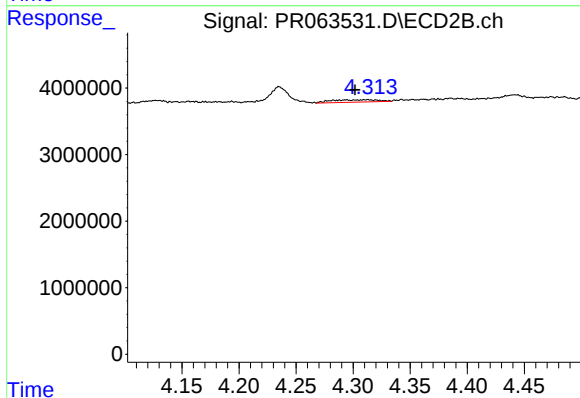
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 249030
Conc: 3.40 ng/ml



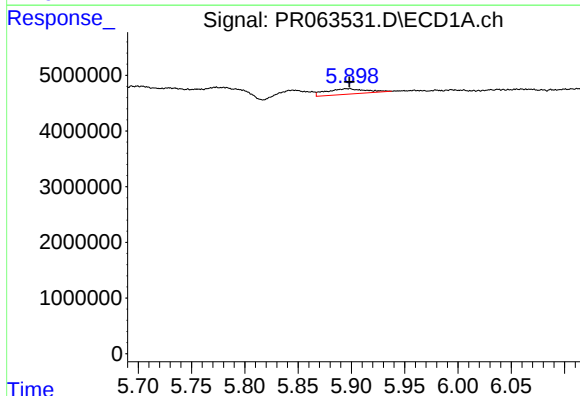
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.055 min
Response: 278200
Conc: 2.37 ng/ml



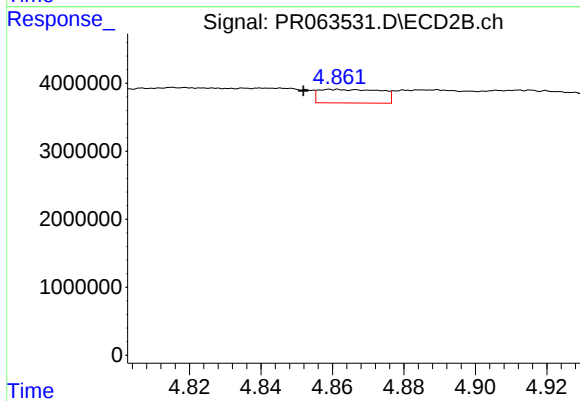
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 1034476
Conc: 15.12 ng/ml



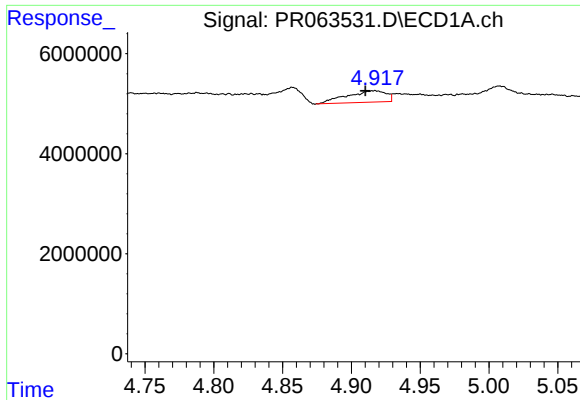
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2564942
Conc: 22.12 ng/ml



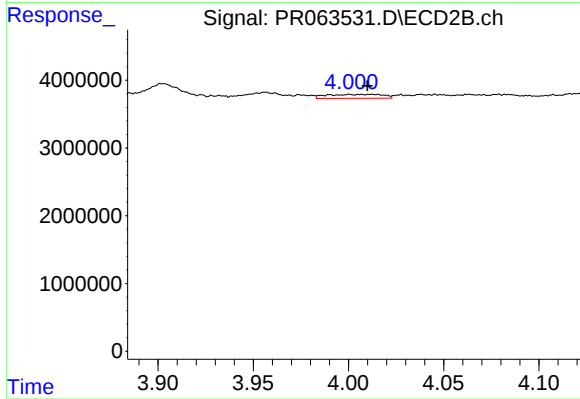
#20 AR-1242-5

R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 2417250
Conc: 27.63 ng/ml



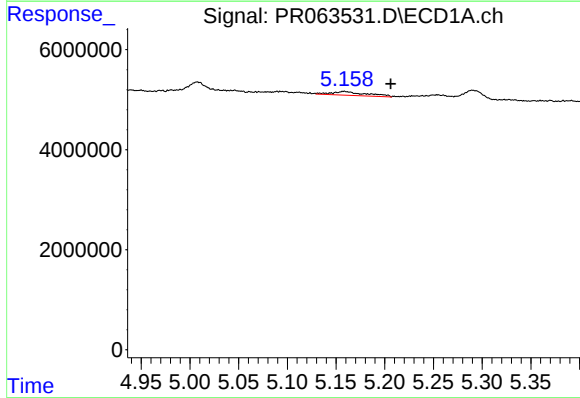
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 4580276
Conc: 35.42 ng/ml



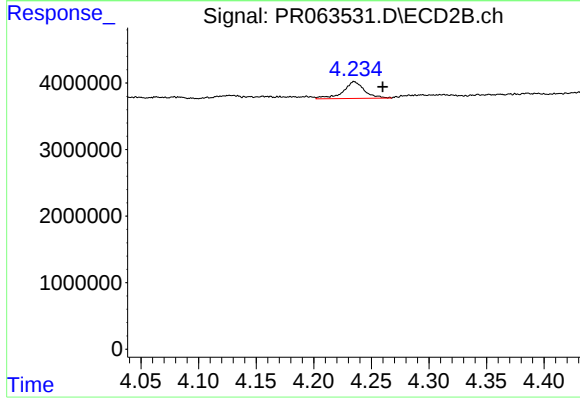
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1193193
Conc: 15.97 ng/ml



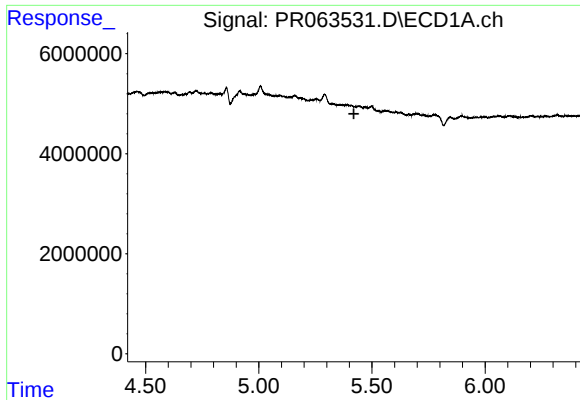
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.048 min
Response: 1886184
Conc: 11.12 ng/ml



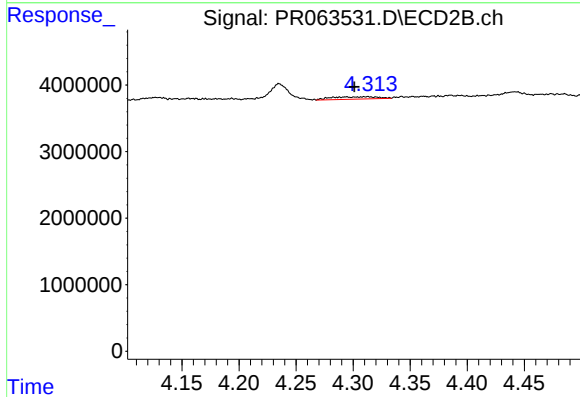
#22 AR-1248-2

R.T.: 4.235 min
Delta R.T.: -0.025 min
Response: 3229787
Conc: 30.26 ng/ml



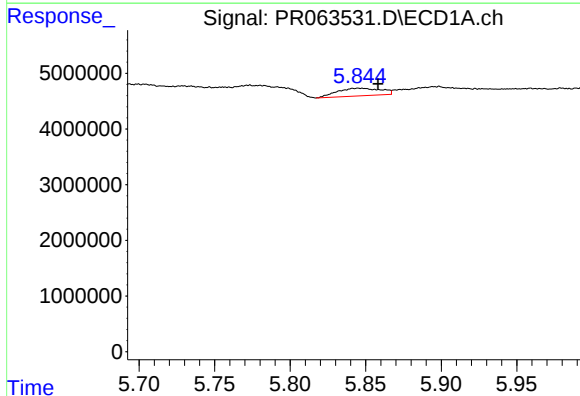
#23 AR-1248-3

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



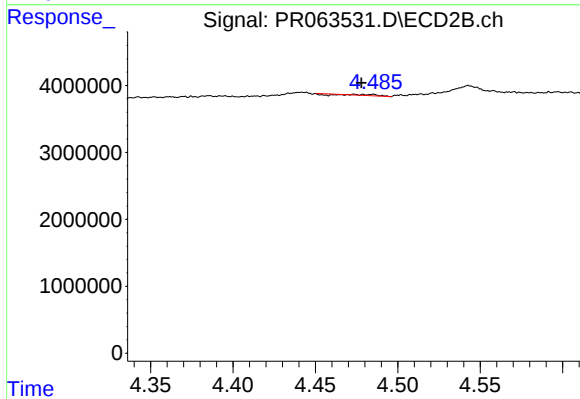
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 1034476
Conc: 9.73 ng/ml



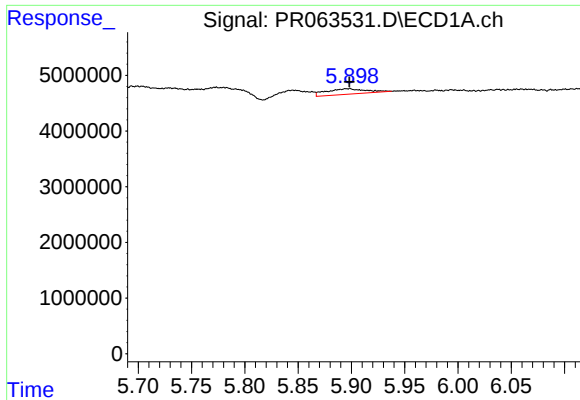
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: 2754322
Conc: 12.64 ng/ml



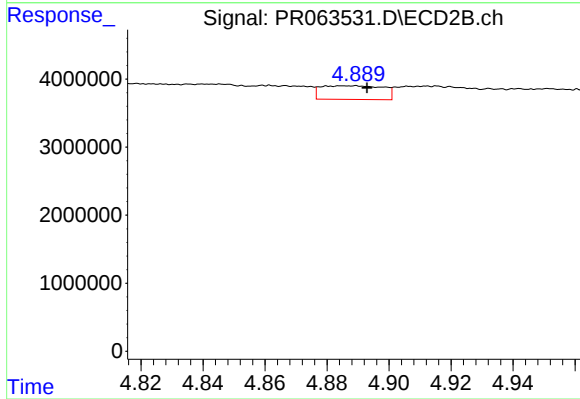
#24 AR-1248-4

R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 48013
Conc: 0.37 ng/ml



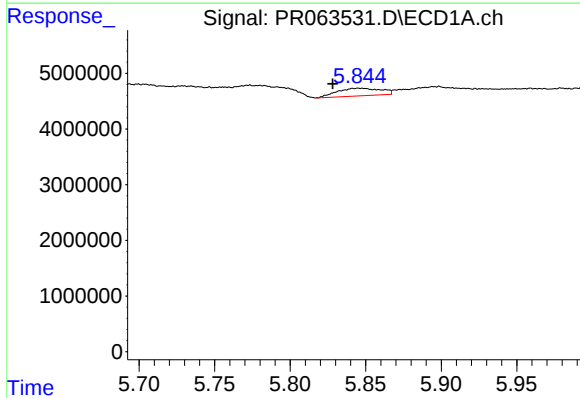
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2564942
Conc: 12.19 ng/ml



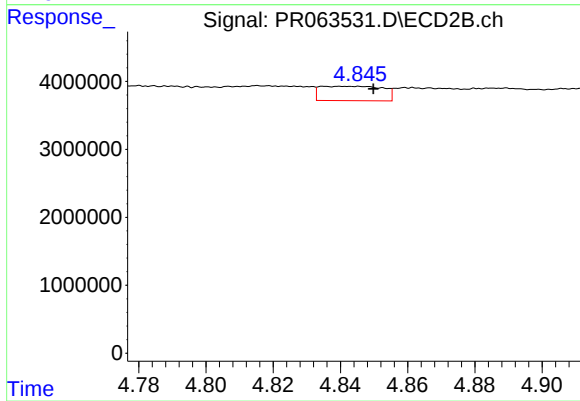
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 2796487
Conc: 21.76 ng/ml



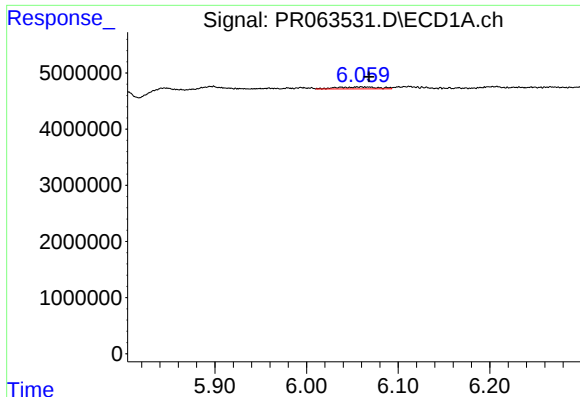
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.017 min
Response: 2754322
Conc: 12.55 ng/ml



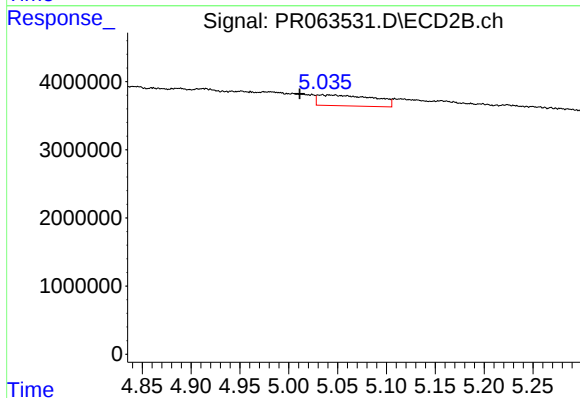
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 2746992
Conc: 13.91 ng/ml



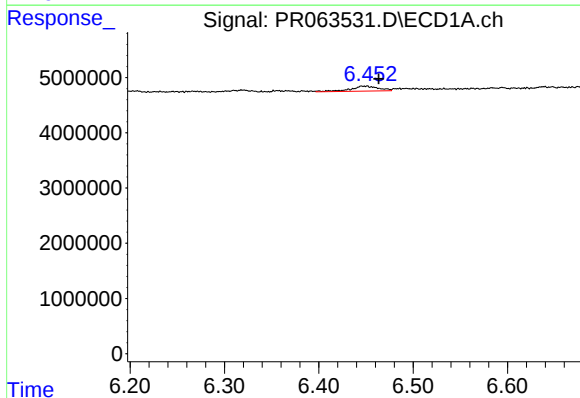
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 1062052
Conc: 3.20 ng/ml



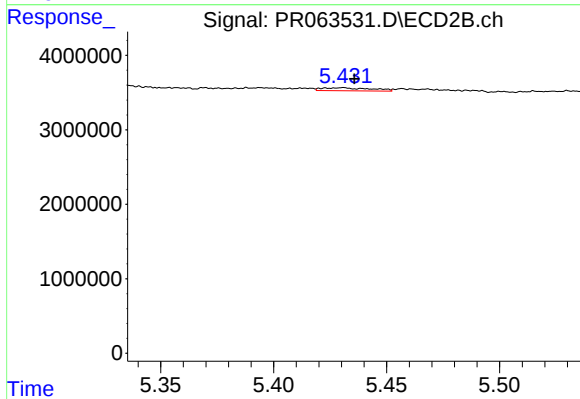
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 6343948
Conc: 37.53 ng/ml



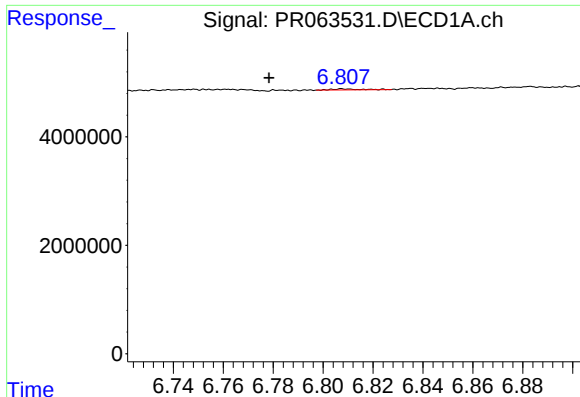
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1869662
Conc: 5.55 ng/ml



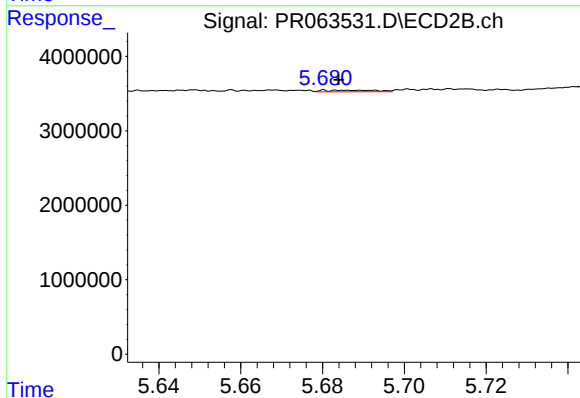
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 617449
Conc: 2.27 ng/ml



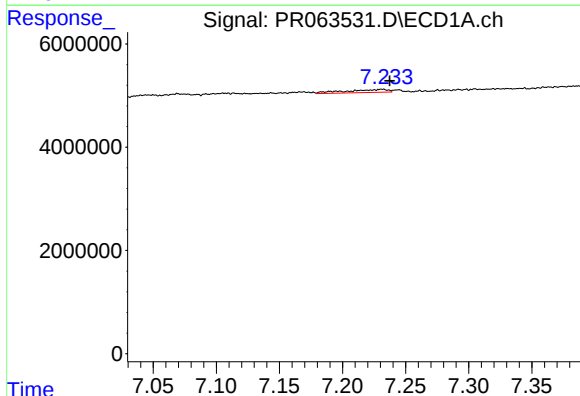
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: 0.029 min
Response: 151462
Conc: 0.65 ng/ml



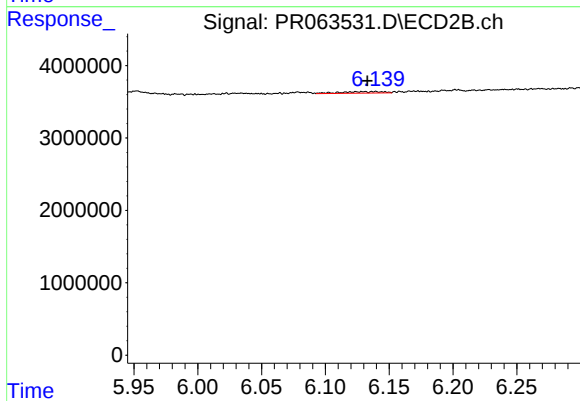
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 199521
Conc: 1.19 ng/ml



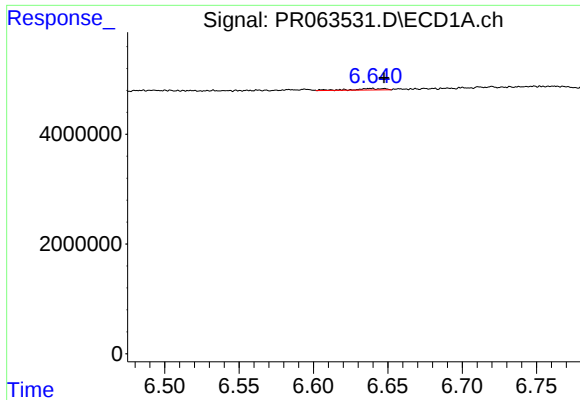
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 1370426
Conc: 5.61 ng/ml



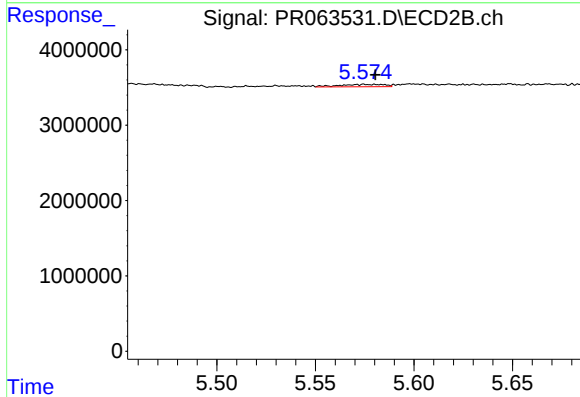
#30 AR-1254-5

R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 440168
Conc: 1.89 ng/ml



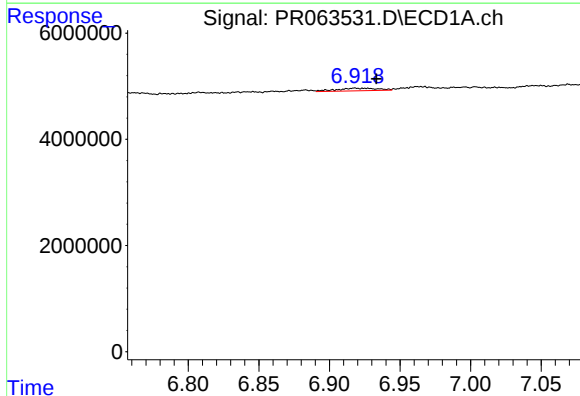
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 395239
Conc: 1.65 ng/ml



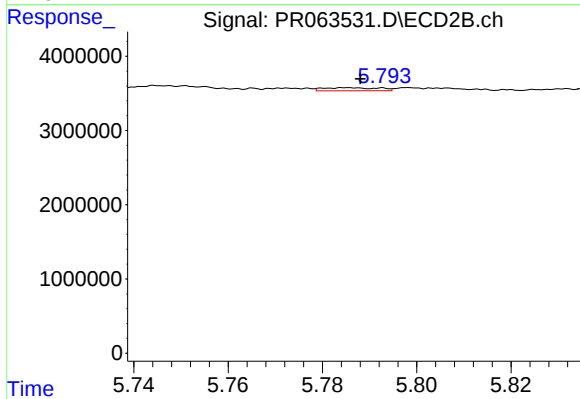
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 491388
Conc: 2.77 ng/ml



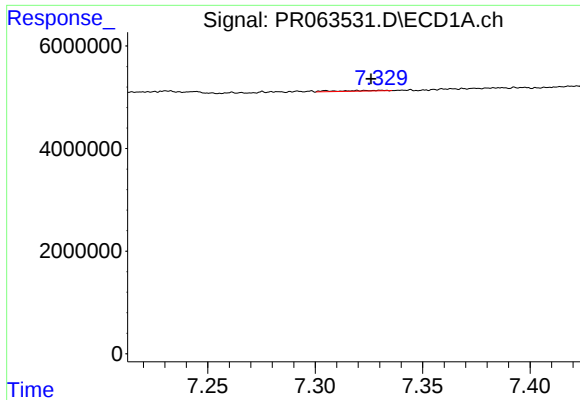
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 991352
Conc: 3.61 ng/ml



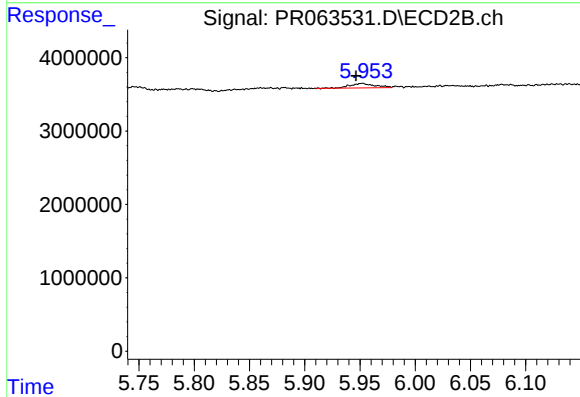
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 338542
Conc: 1.59 ng/ml



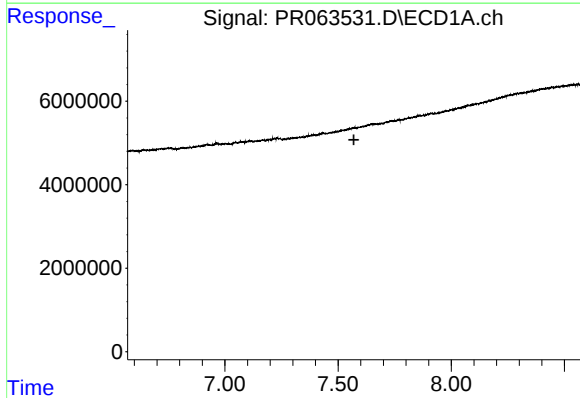
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 199782
Conc: 1.04 ng/ml



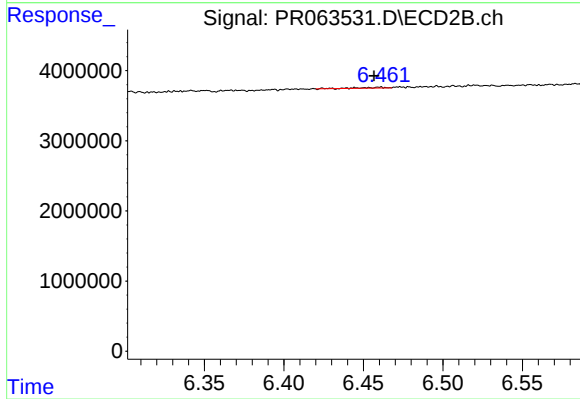
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 944265
Conc: 4.74 ng/ml



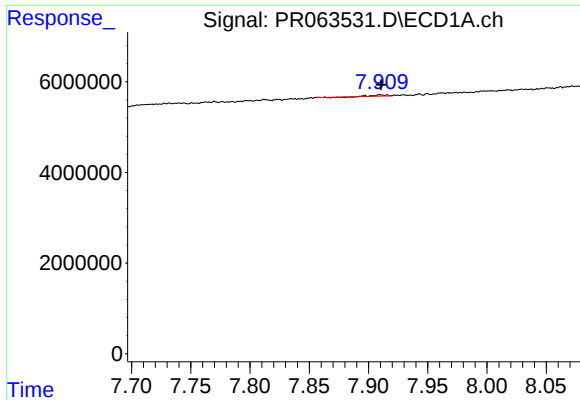
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



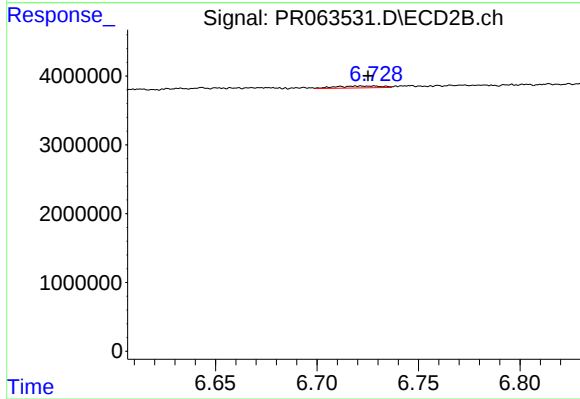
#34 AR-1260-4

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 113143
Conc: 0.69 ng/ml



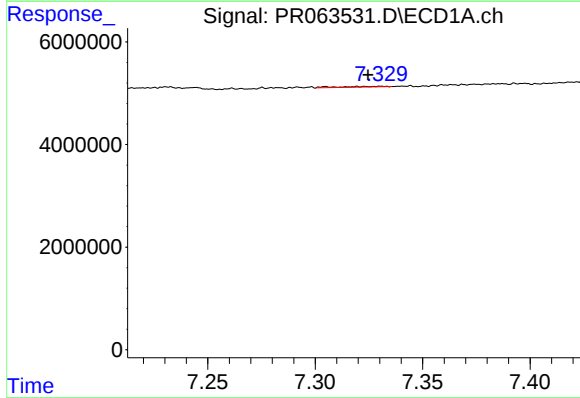
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 139150
Conc: 0.32 ng/ml



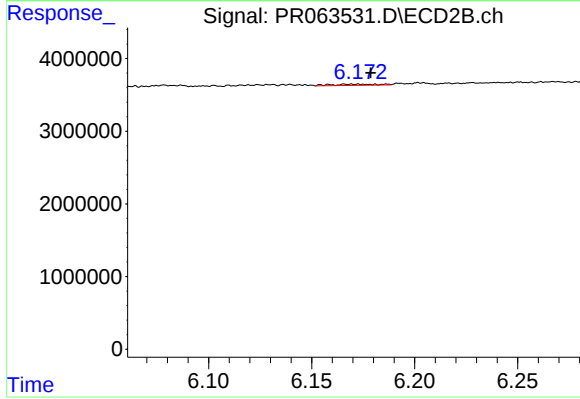
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 438076
Conc: 1.11 ng/ml



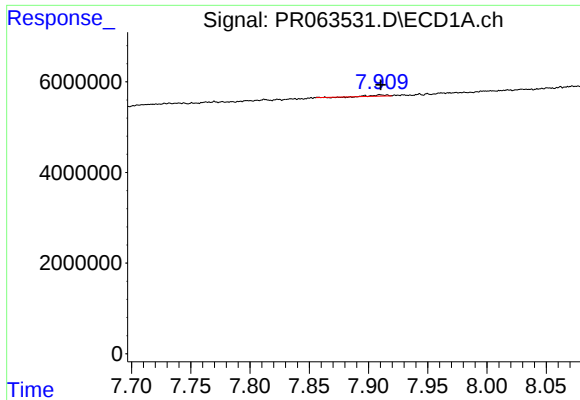
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 199782
Conc: 0.66 ng/ml



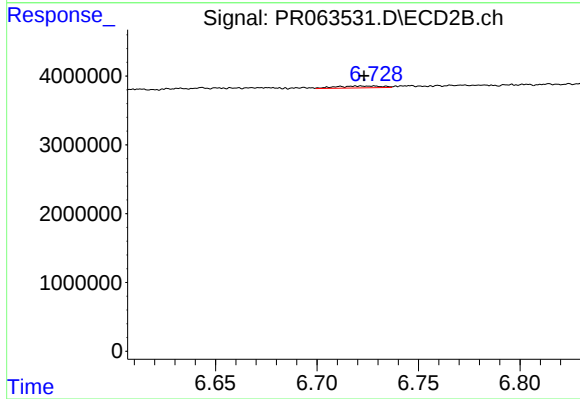
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 248417
Conc: 0.98 ng/ml



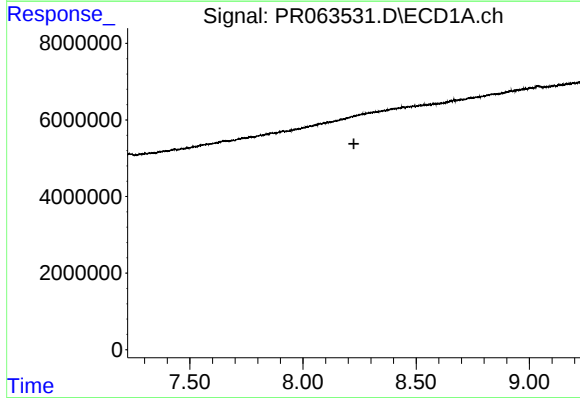
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 139150
Conc: 0.27 ng/ml



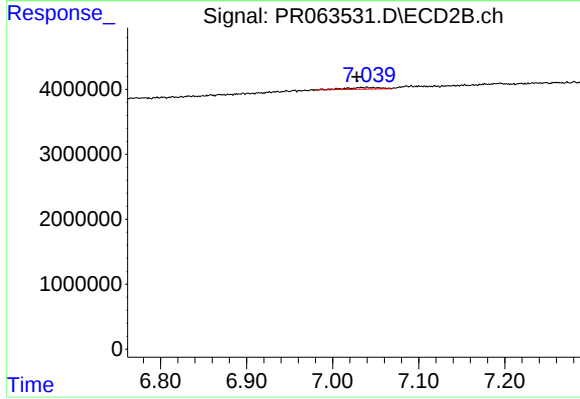
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 438076
Conc: 0.96 ng/ml



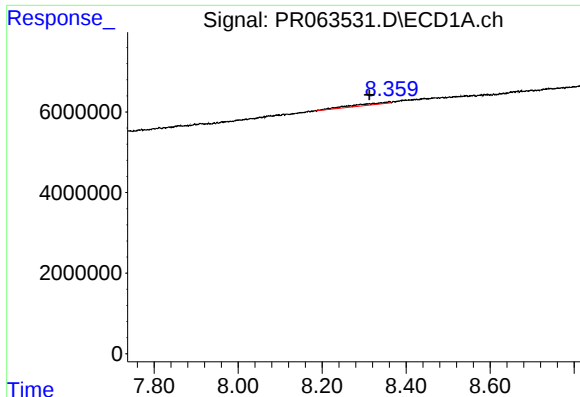
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



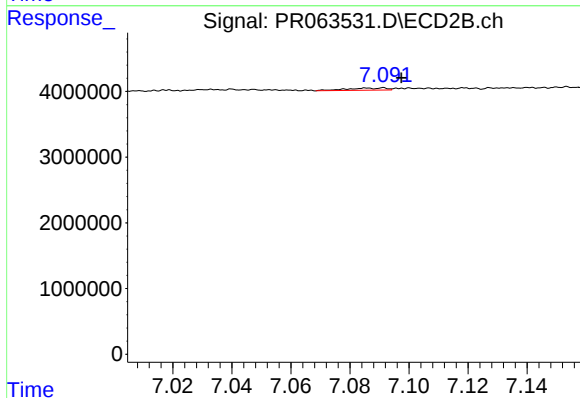
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 688527
Conc: 3.87 ng/ml



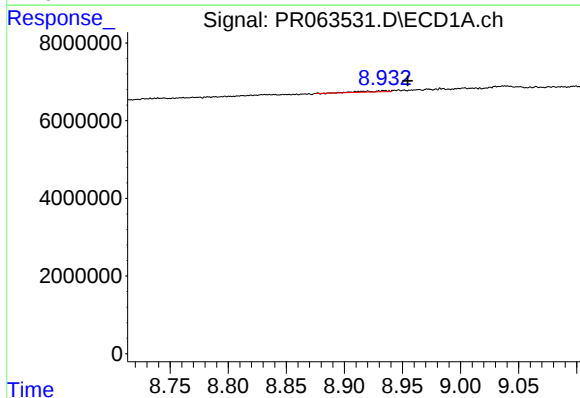
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: 0.048 min
Response: 2910648
Conc: 11.69 ng/ml



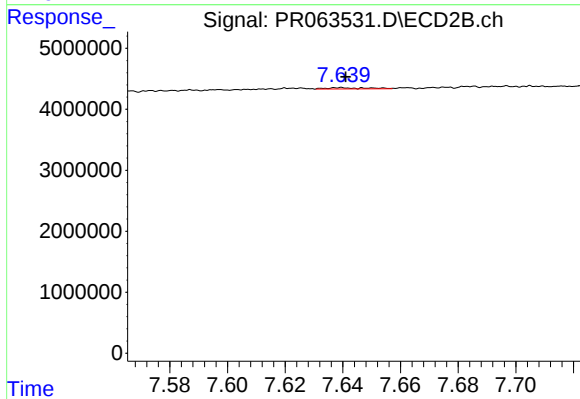
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 312916
Conc: 0.93 ng/ml



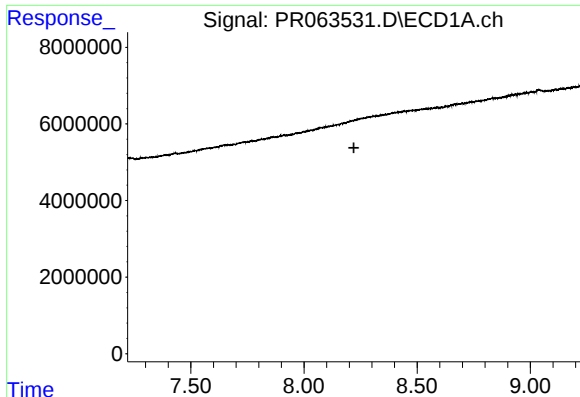
#40 AR-1262-5

R.T.: 8.934 min
Delta R.T.: -0.020 min
Response: 431329
Conc: 2.42 ng/ml



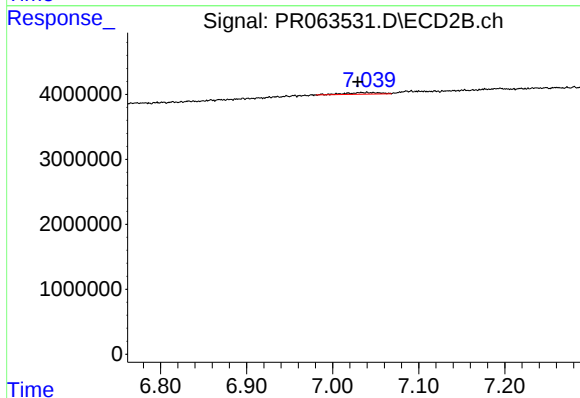
#40 AR-1262-5

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 198058
Conc: 1.31 ng/ml



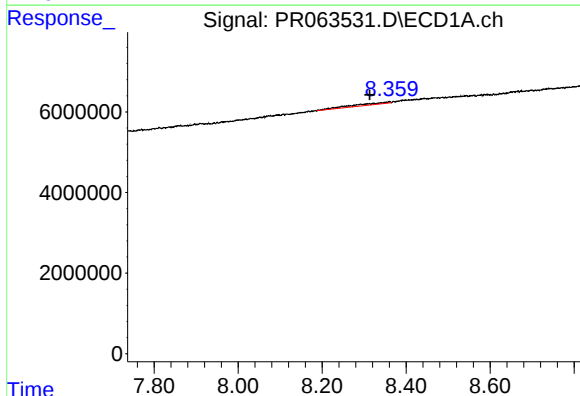
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



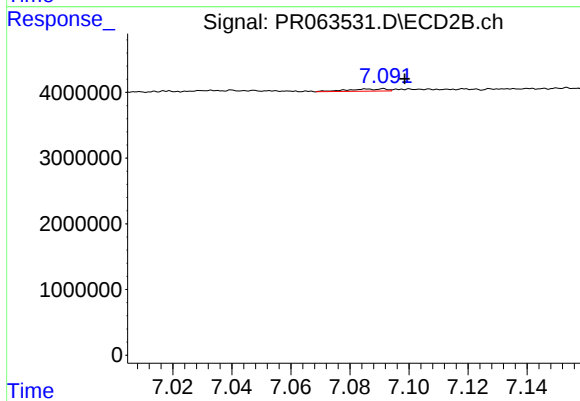
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 688527
Conc: 1.28 ng/ml



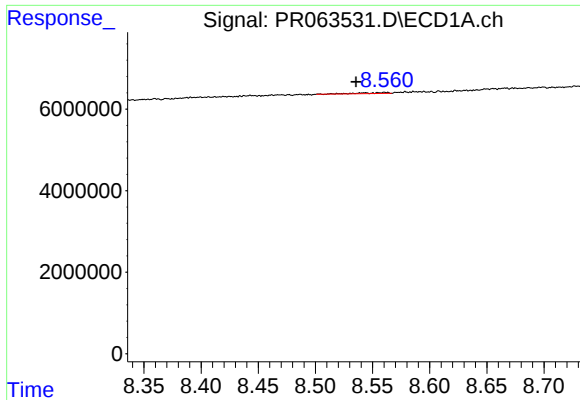
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: 0.047 min
Response: 2910648
Conc: 5.36 ng/ml



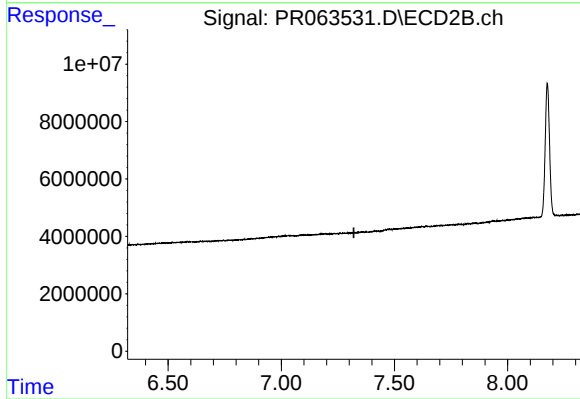
#42 AR-1268-2

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 312916
Conc: 0.64 ng/ml



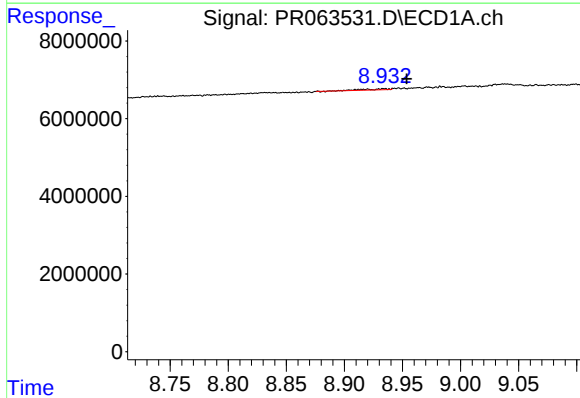
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: 0.026 min
Response: 436718
Conc: 0.93 ng/ml



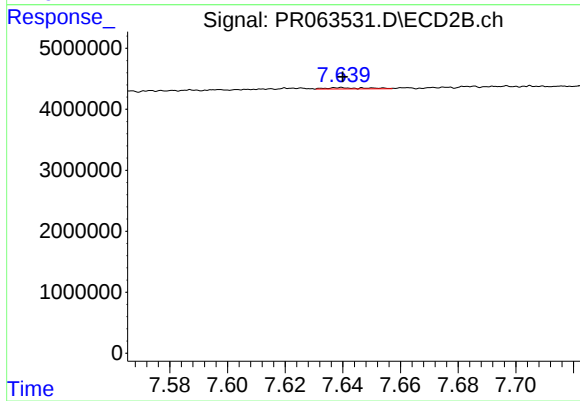
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: -14755
Conc: N.D.



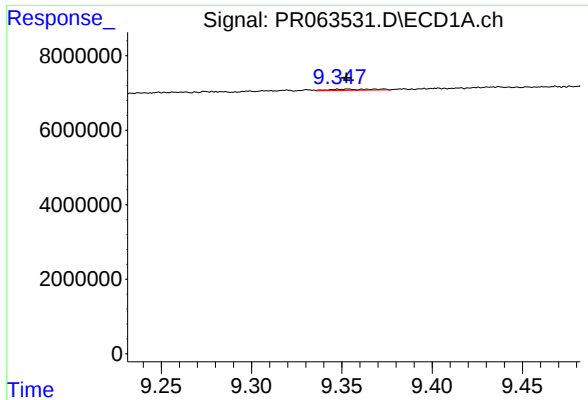
#44 AR-1268-4

R.T.: 8.934 min
Delta R.T.: -0.020 min
Response: 431329
Conc: 2.16 ng/ml



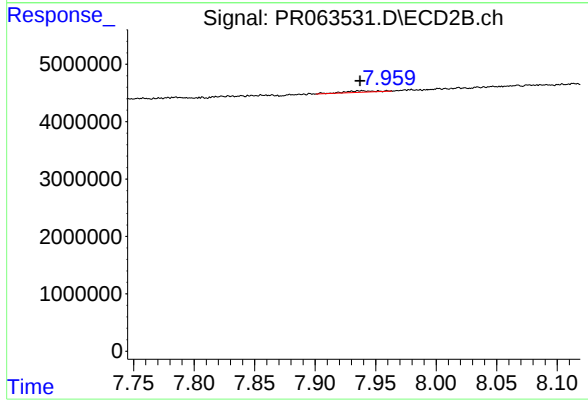
#44 AR-1268-4

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 198058
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 520175
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 444151
Conc: 0.33 ng/ml