

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 04:09
 Operator : AJ\MA
 Sample : 01927-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 05:11:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.902	83662677	118.8E6	24.835	26.198
2)	SA Decachlor...	9.656	8.131	162.3E6	244.9E6	68.881	67.757
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.042	6125215	895040	65.197	6.520 #
4)	L1 AR-1016-2	4.985f	4.042	13809735	895040	102.372	4.380 #
5)	L1 AR-1016-3	5.007	4.252f	5665313	-129586	64.940	N.D. #
6)	L1 AR-1016-4	5.112	4.260	8991176	93547	129.668	1.089 #
7)	L1 AR-1016-5	0.000	4.523f	0	1194230	N.D.	10.674 #
8)	L2 AR-1221-1	3.898	3.125	8291752	42733	205.559	0.876 #
9)	L2 AR-1221-2	4.003	3.202	1302649	2217456	45.788	64.249 #
10)	L2 AR-1221-3	4.105	3.289	435860	235475	4.933	2.031 #
11)	L3 AR-1232-1	4.105	3.289	435860	235475	5.816	2.442 #
12)	L3 AR-1232-2	4.631	4.042	3251373	895040	96.692	10.045 #
13)	L3 AR-1232-3	4.985f	4.252f	13809735	-129586	223.987	N.D. #
14)	L3 AR-1232-4	5.112	4.333	8991176	655706	291.521	15.856 #
15)	L3 AR-1232-5	5.182f	4.523f	17252896	1194230	741.001	25.700 #
16)	L4 AR-1242-1	4.864f	4.042	6125215	895040	77.952	7.842 #
17)	L4 AR-1242-2	4.985f	4.042	13809735	895040	123.157	5.350 #
18)	L4 AR-1242-3	5.007	4.252f	5665313	-129586	77.989	N.D. #
19)	L4 AR-1242-4	5.112	4.333	8991176	655706	156.213	7.650 #
20)	L4 AR-1242-5	5.904	4.848	2212596	5382527	40.945	52.123 #
21)	L5 AR-1248-1	4.864f	4.042	6125215	895040	101.079	10.283 #
22)	L5 AR-1248-2	5.182f	4.260	17252896	93547	212.485	0.725 #
23)	L5 AR-1248-3	0.000	4.333	0	655706	N.D.	5.044 #
24)	L5 AR-1248-4	5.851	4.523f	1674220	1194230	17.420	7.568 #
25)	L5 AR-1248-5	5.904	4.881	2212596	4084519	23.845	28.665
26)	L6 AR-1254-1	5.851	4.848	1674220	5382527	16.703	23.145 #
27)	L6 AR-1254-2	0.000	4.966f	0	70095	N.D.	0.349 #
28)	L6 AR-1254-3	6.454	5.419	2270957	2931892	14.614	9.150 #
29)	L6 AR-1254-4	6.811	5.651	2995225	657675	27.186	3.667 #
30)	L6 AR-1254-5	7.234	6.108	544245	513378	4.436	1.857 #
31)	L7 AR-1260-1	0.000	5.589	0	911514	N.D.	3.986 #
32)	L7 AR-1260-2	6.942	5.762	568624	165689	4.047	0.616 #
33)	L7 AR-1260-3	7.328	5.926	107775	61461	0.995	0.243 #
34)	L7 AR-1260-4	7.590	6.437	1234460	583951	10.007	2.776 #
35)	L7 AR-1260-5	7.904	6.703	976873	1571070	4.245	3.305
36)	L8 AR-1262-1	7.328	6.162	107775	129834	0.702	0.425 #
37)	L8 AR-1262-2	7.904	6.437	976873	583951	3.765	2.148 #
38)	L8 AR-1262-3	0.000	7.003	0	1243531	N.D.	6.064 #
39)	L8 AR-1262-4	8.345	7.070	397929	925735	2.743	2.415
40)	L8 AR-1262-5	9.010f	7.600	5970600	106453	56.747	0.629 #
41)	L9 AR-1268-1	0.000	7.003	0	1243531	N.D.	1.415 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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

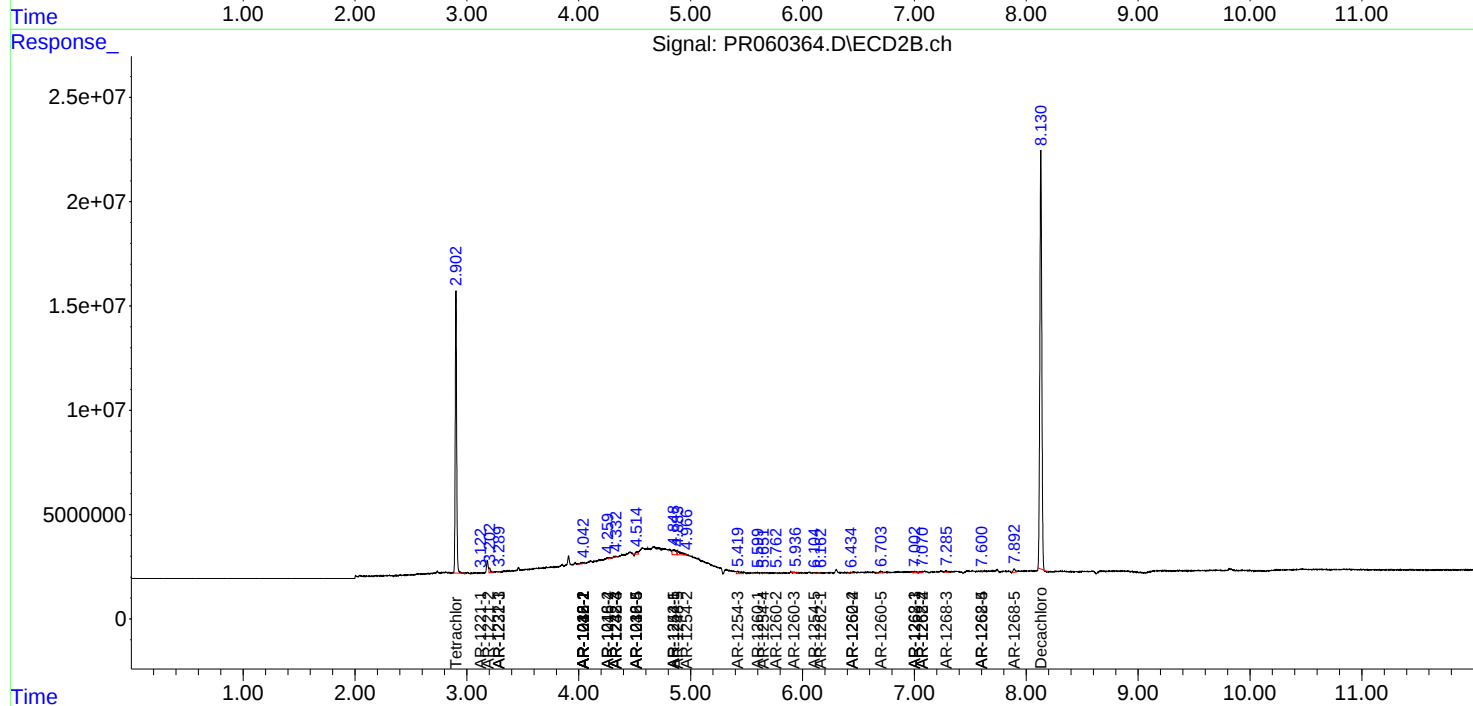
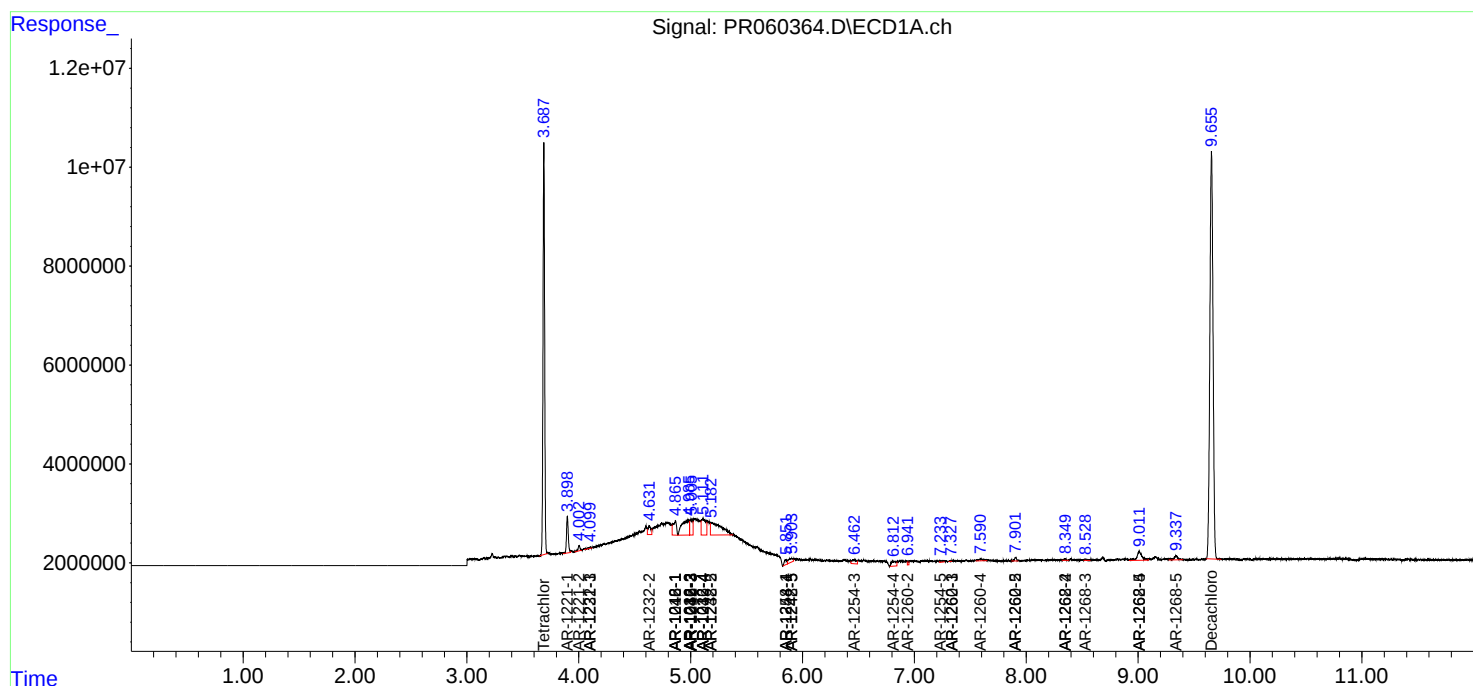
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.345	7.070	397929	925735	0.995	1.174
43) L9	AR-1268-3	8.529	7.281	300616	933854	0.834	1.344 #
44) L9	AR-1268-4	9.010f	7.600	5970600	106453	37.860	0.402 #
45) L9	AR-1268-5	9.339	7.892	1914297	2171975	1.660	1.036 #

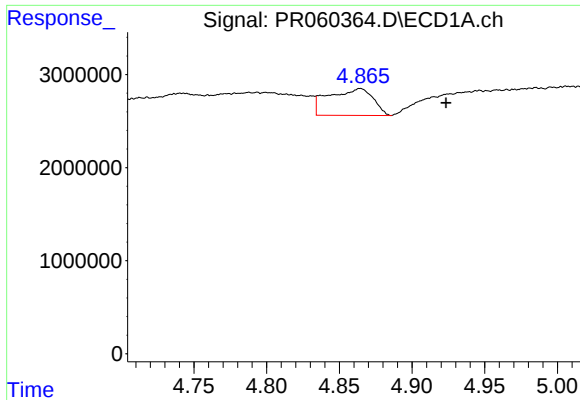
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

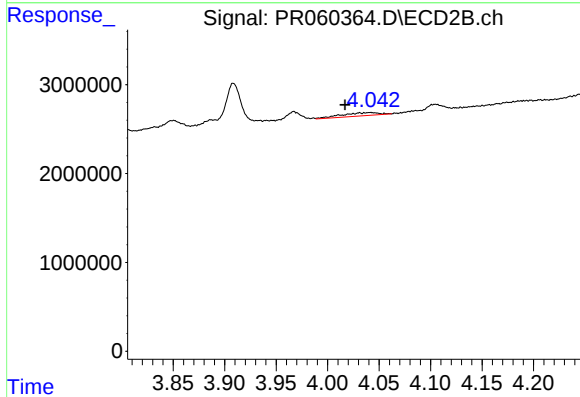
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





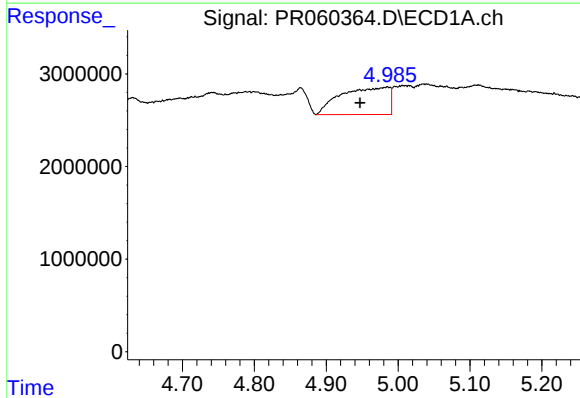
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.059 min
Response: 6125215
Conc: 65.20 ng/ml



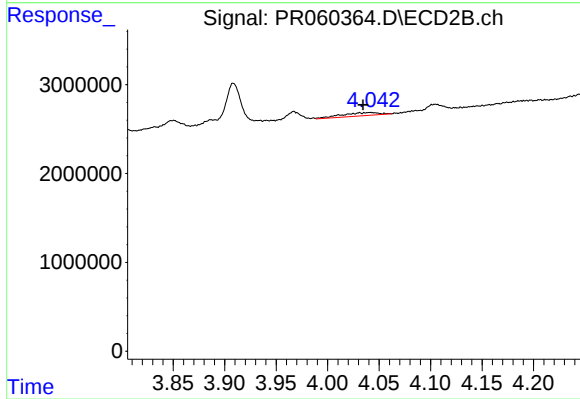
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.025 min
Response: 895040
Conc: 6.52 ng/ml



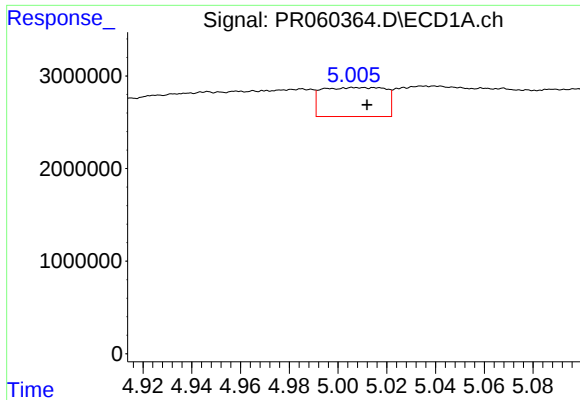
#4 AR-1016-2

R.T.: 4.985 min
Delta R.T.: 0.038 min
Response: 13809735
Conc: 102.37 ng/ml



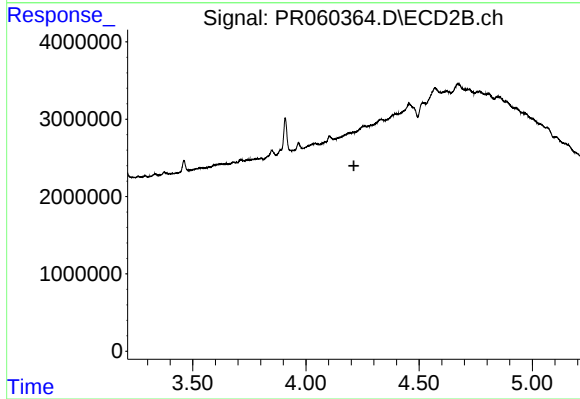
#4 AR-1016-2

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 895040
Conc: 4.38 ng/ml



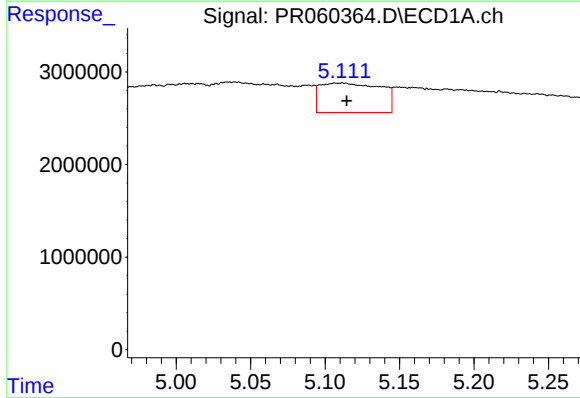
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 5665313
Conc: 64.94 ng/ml



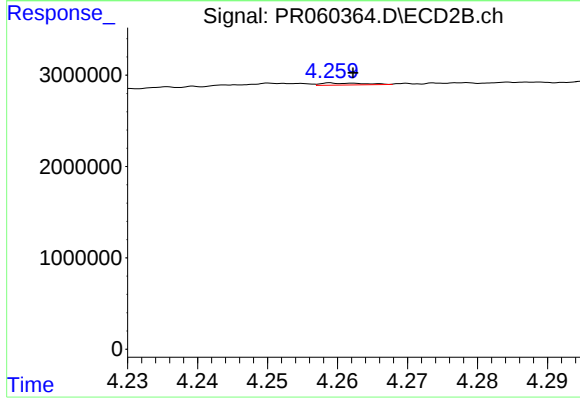
#5 AR-1016-3

R.T.: 4.252 min
Delta R.T.: 0.040 min
Response: -129586
Conc: N.D.



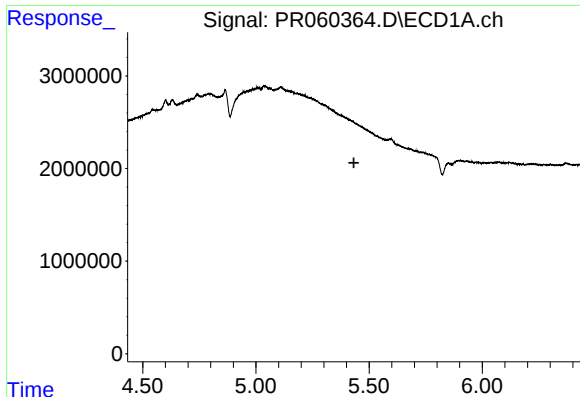
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 8991176
Conc: 129.67 ng/ml



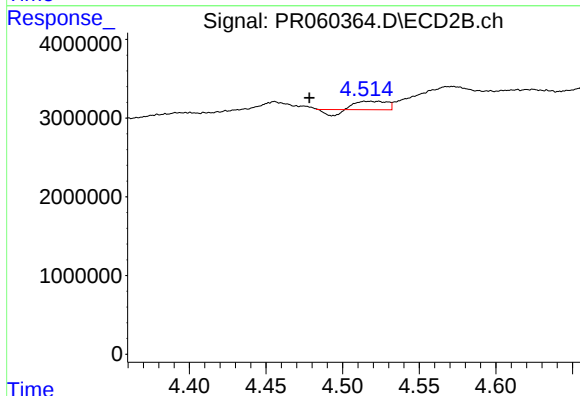
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 93547
Conc: 1.09 ng/ml



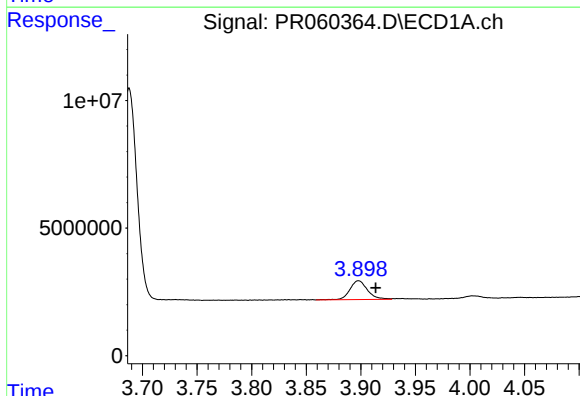
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



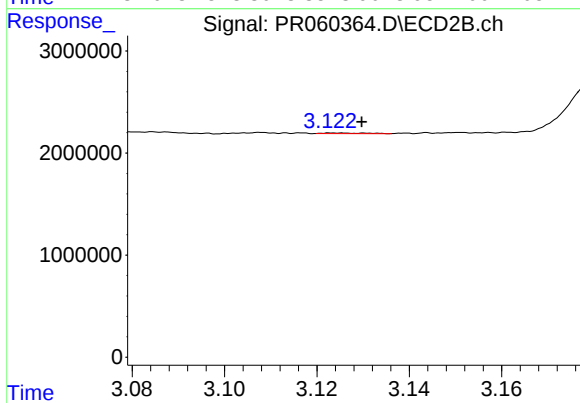
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: 0.045 min
Response: 1194230
Conc: 10.67 ng/ml



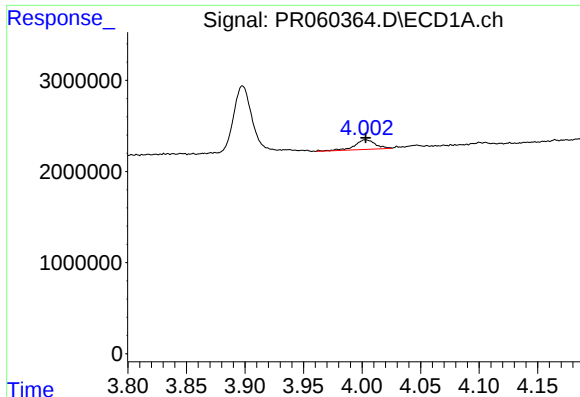
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 8291752
Conc: 205.56 ng/ml



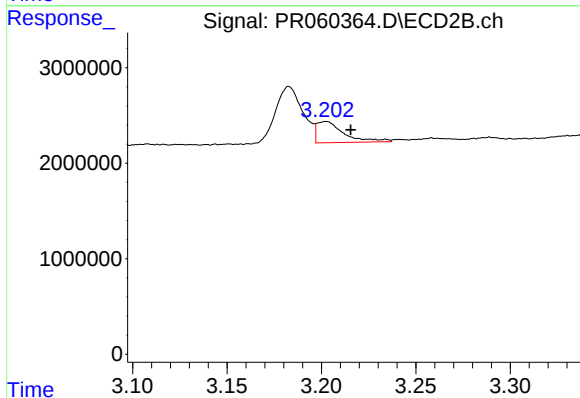
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 42733
Conc: 0.88 ng/ml



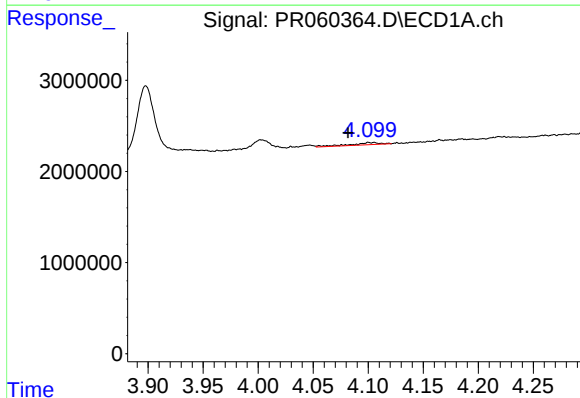
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1302649
Conc: 45.79 ng/ml



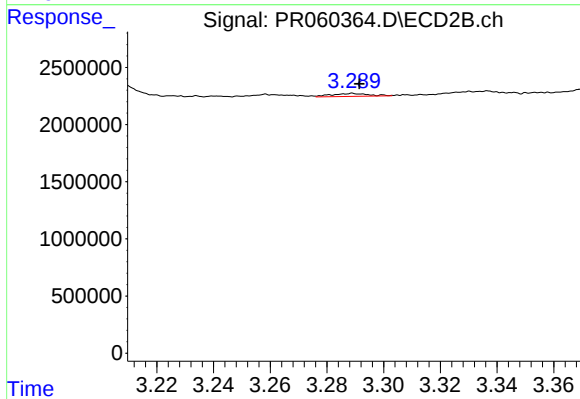
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.013 min
Response: 2217456
Conc: 64.25 ng/ml



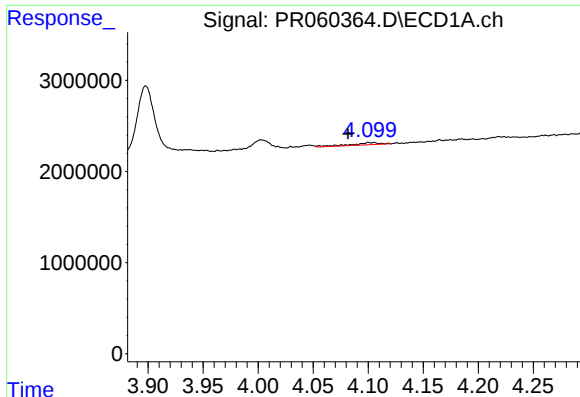
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.024 min
Response: 435860
Conc: 4.93 ng/ml



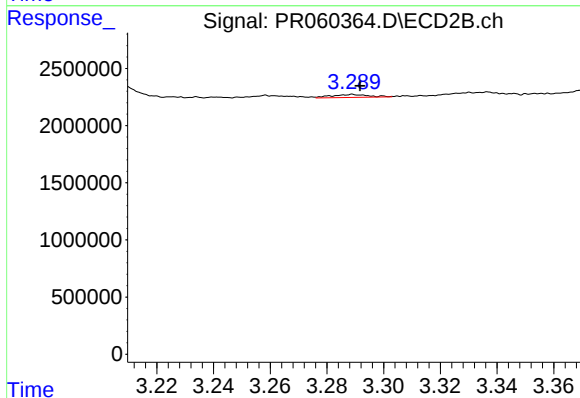
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 235475
Conc: 2.03 ng/ml



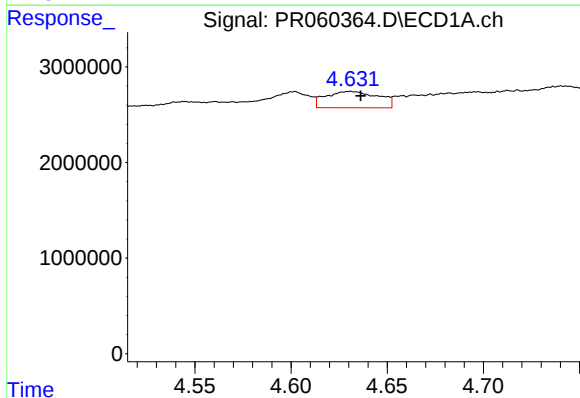
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.024 min
Response: 435860
Conc: 5.82 ng/ml



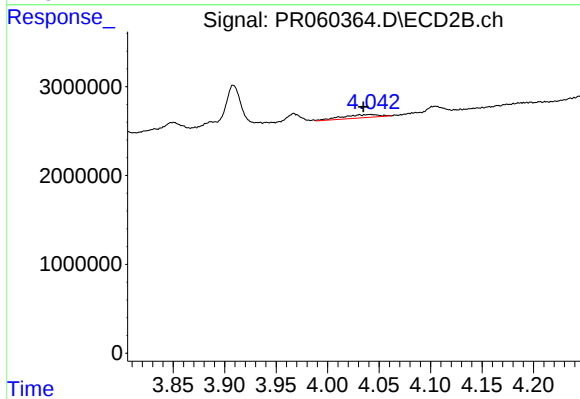
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 235475
Conc: 2.44 ng/ml



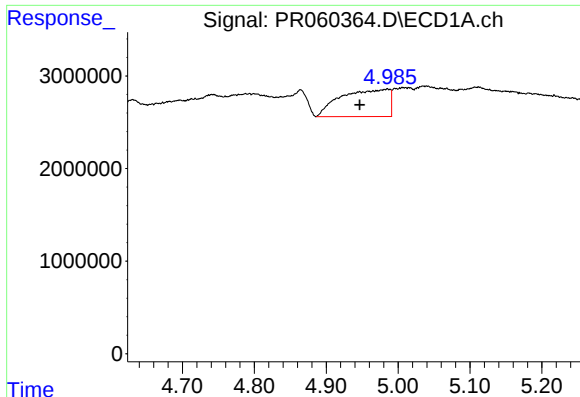
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 3251373
Conc: 96.69 ng/ml



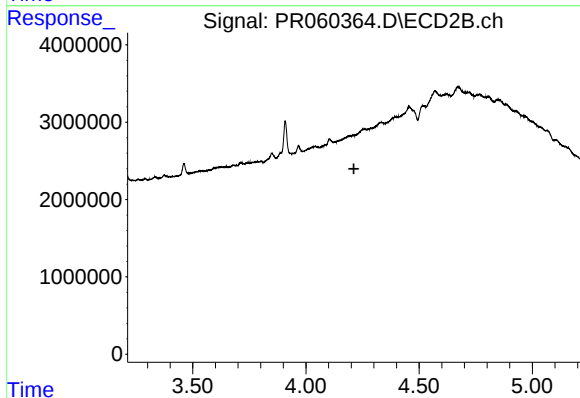
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 895040
Conc: 10.04 ng/ml



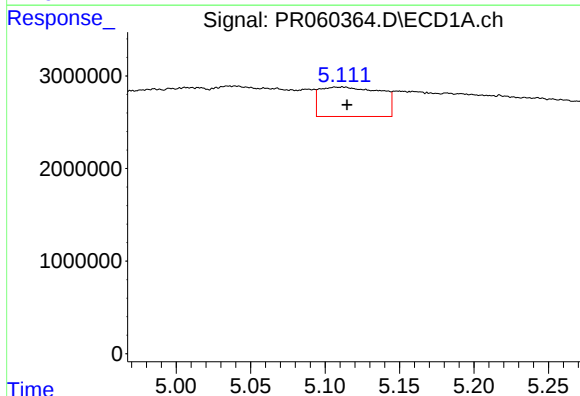
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.039 min
Response: 13809735
Conc: 223.99 ng/ml



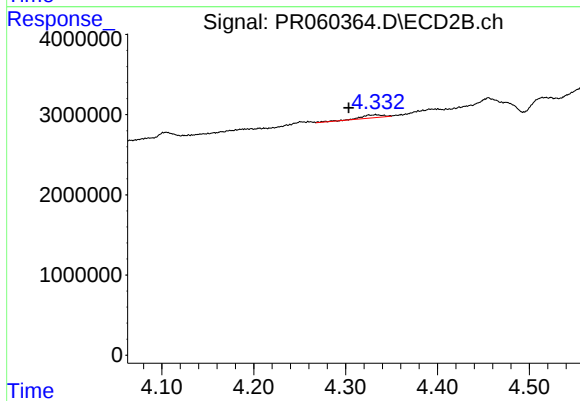
#13 AR-1232-3

R.T.: 4.252 min
Delta R.T.: 0.040 min
Response: -129586
Conc: N.D.



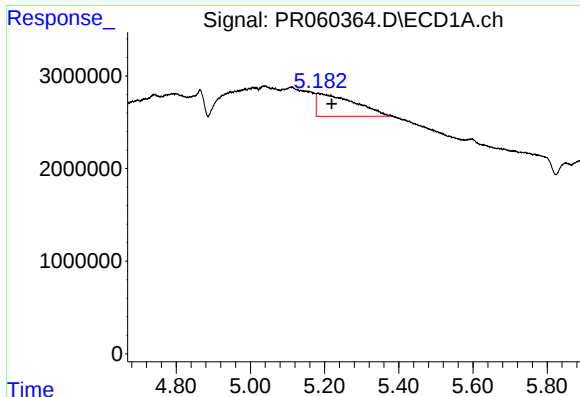
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 8991176
Conc: 291.52 ng/ml



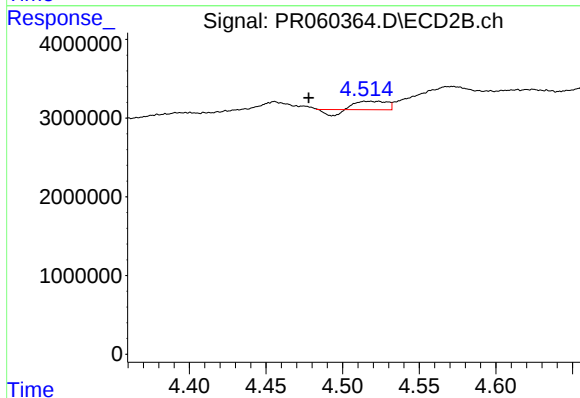
#14 AR-1232-4

R.T.: 4.333 min
Delta R.T.: 0.029 min
Response: 655706
Conc: 15.86 ng/ml



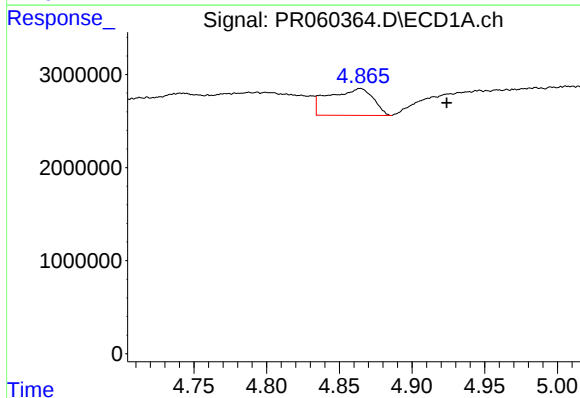
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.037 min
Response: 17252896
Conc: 741.00 ng/ml



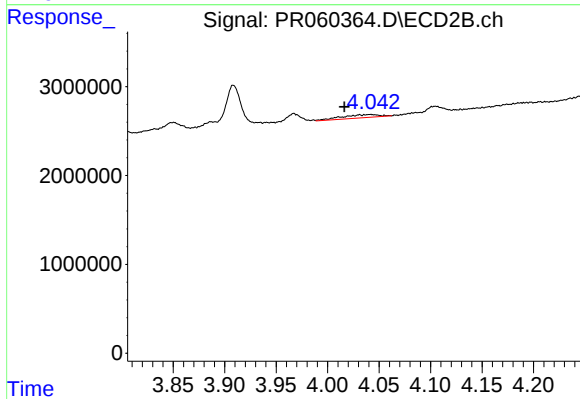
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: 0.045 min
Response: 1194230
Conc: 25.70 ng/ml



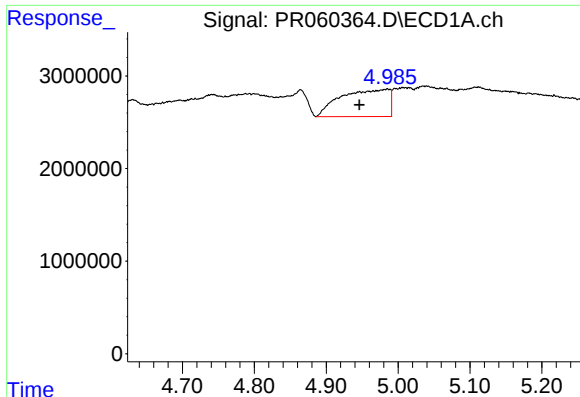
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.059 min
Response: 6125215
Conc: 77.95 ng/ml



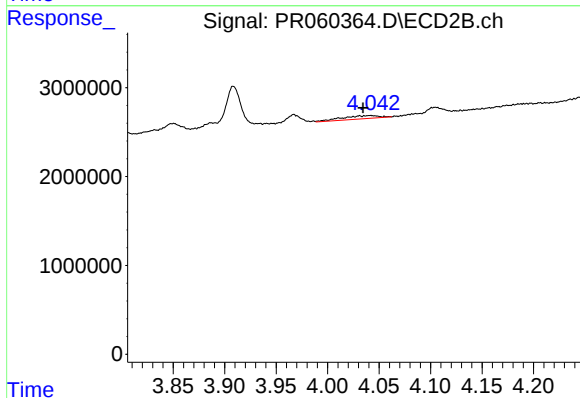
#16 AR-1242-1

R.T.: 4.042 min
Delta R.T.: 0.025 min
Response: 895040
Conc: 7.84 ng/ml



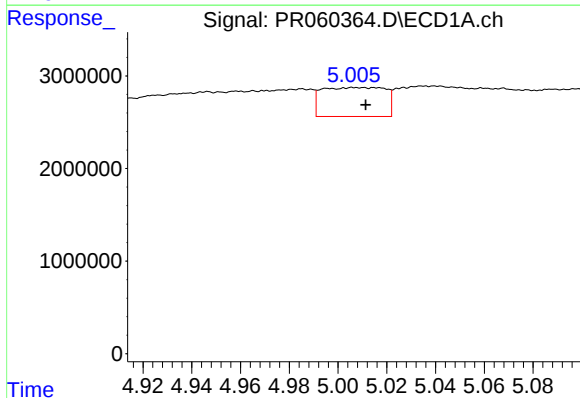
#17 AR-1242-2

R.T.: 4.985 min
Delta R.T.: 0.039 min
Response: 13809735
Conc: 123.16 ng/ml



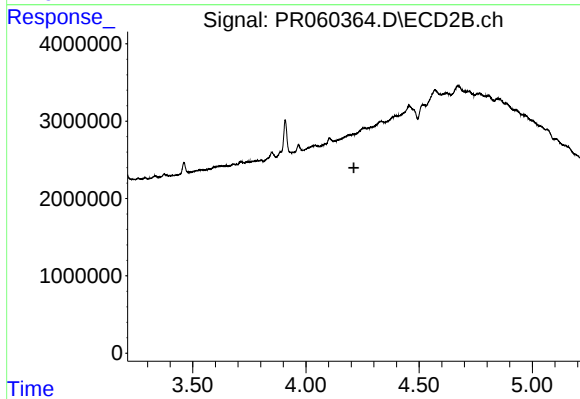
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 895040
Conc: 5.35 ng/ml



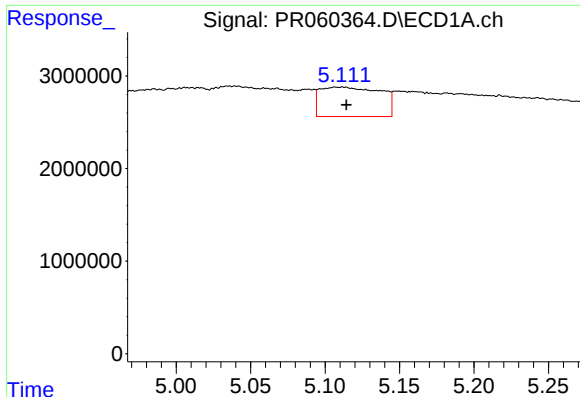
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 5665313
Conc: 77.99 ng/ml



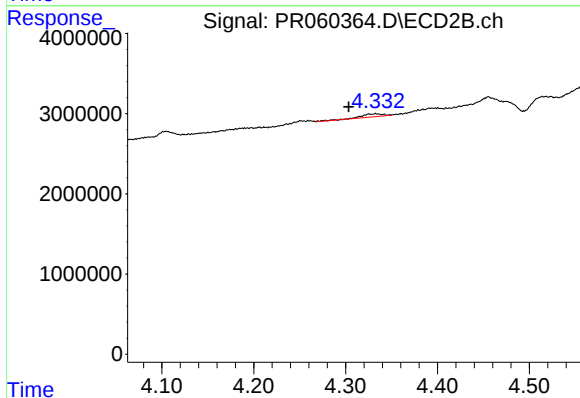
#18 AR-1242-3

R.T.: 4.252 min
Delta R.T.: 0.040 min
Response: -129586
Conc: N.D.



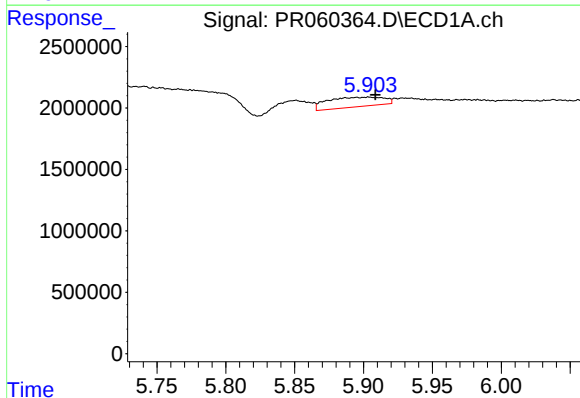
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 8991176
Conc: 156.21 ng/ml



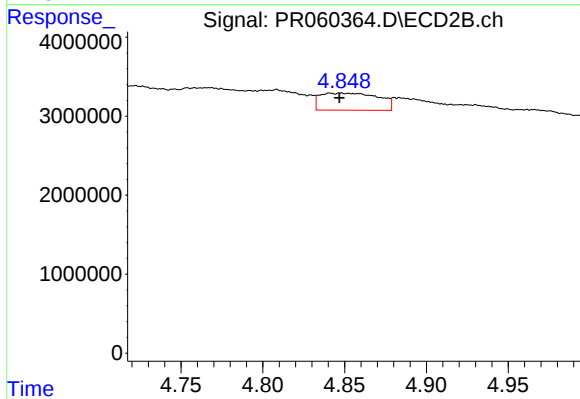
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: 0.030 min
Response: 655706
Conc: 7.65 ng/ml



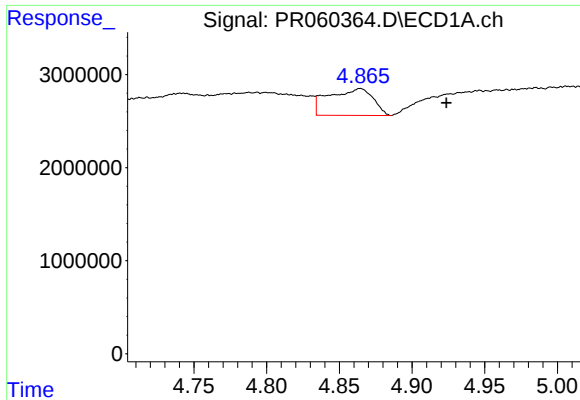
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 2212596
Conc: 40.95 ng/ml



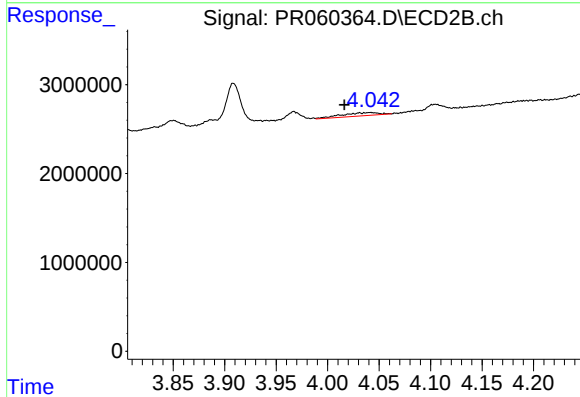
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 5382527
Conc: 52.12 ng/ml



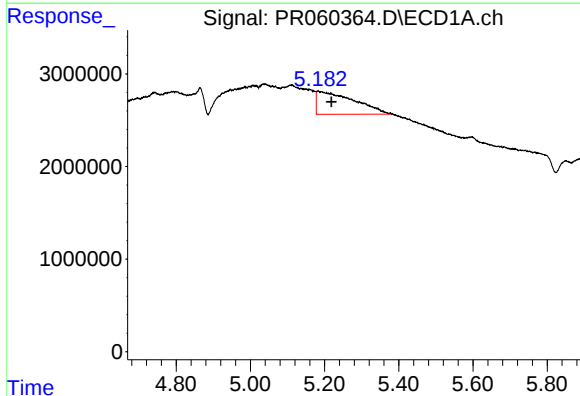
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: -0.059 min
Response: 6125215
Conc: 101.08 ng/ml



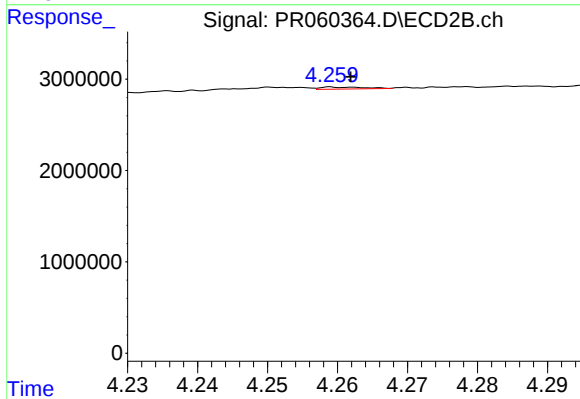
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.026 min
Response: 895040
Conc: 10.28 ng/ml



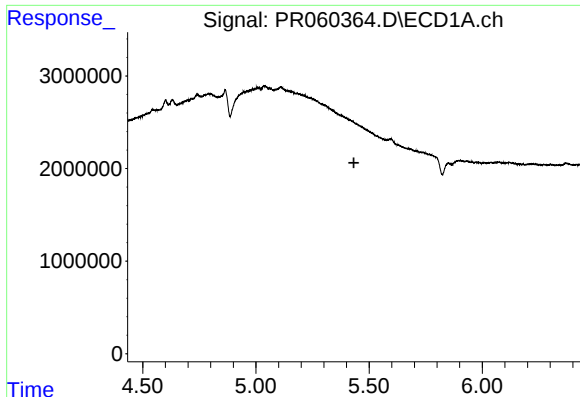
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: -0.036 min
Response: 17252896
Conc: 212.48 ng/ml



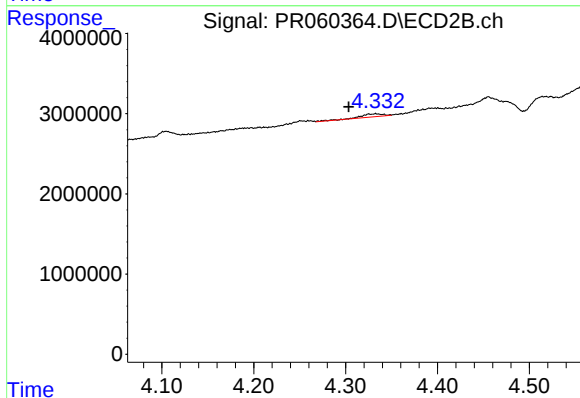
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 93547
Conc: 0.72 ng/ml



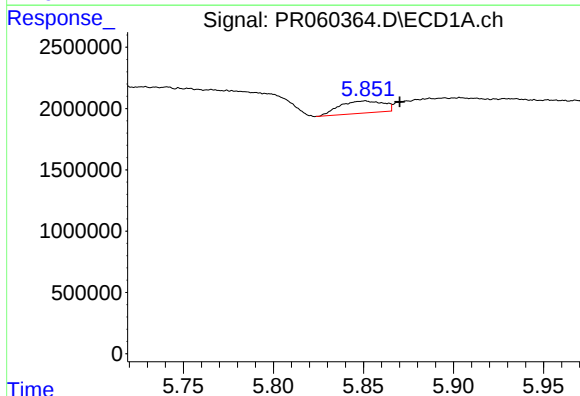
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



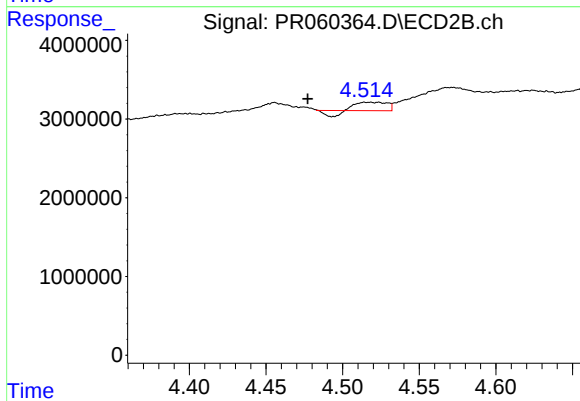
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: 0.030 min
Response: 655706
Conc: 5.04 ng/ml



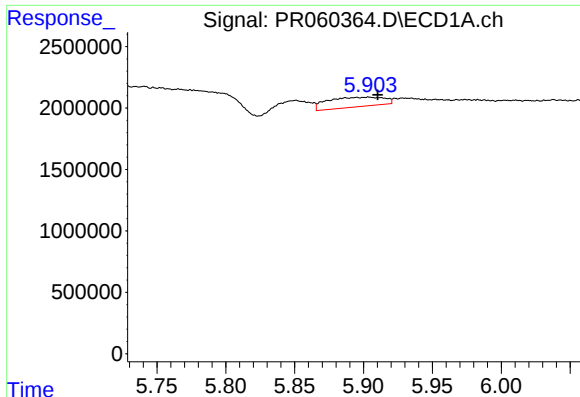
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 1674220
Conc: 17.42 ng/ml



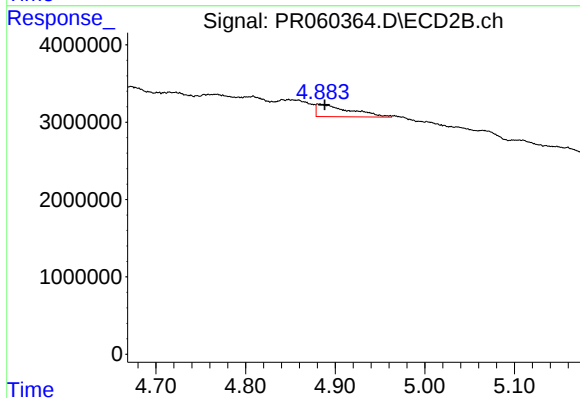
#24 AR-1248-4

R.T.: 4.523 min
Delta R.T.: 0.046 min
Response: 1194230
Conc: 7.57 ng/ml



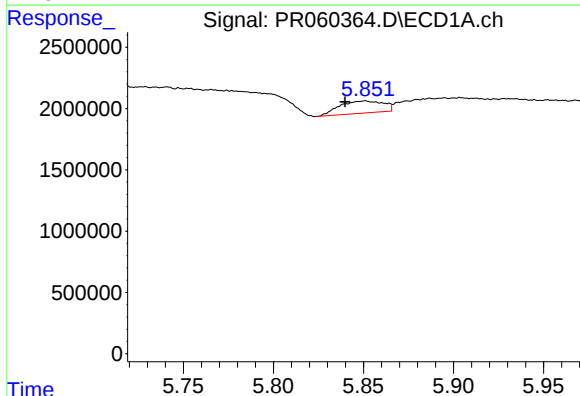
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 2212596
Conc: 23.85 ng/ml



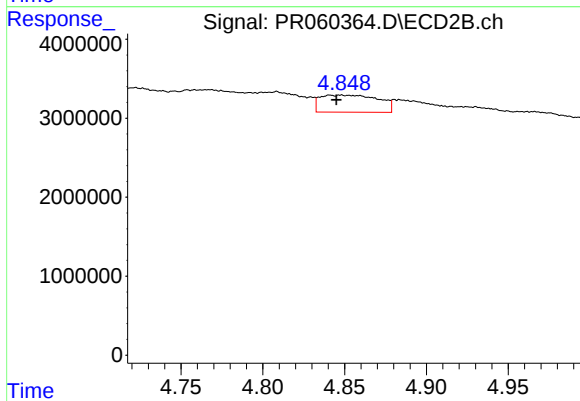
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 4084519
Conc: 28.66 ng/ml



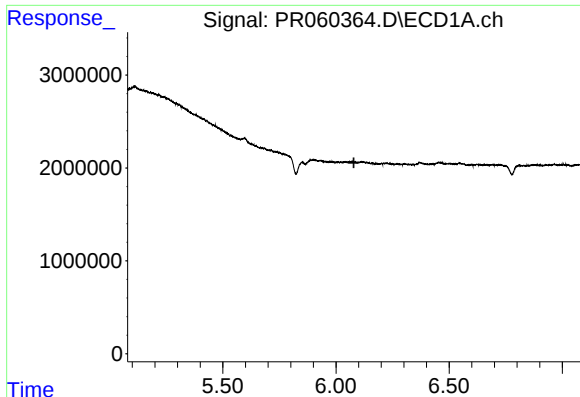
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 1674220
Conc: 16.70 ng/ml



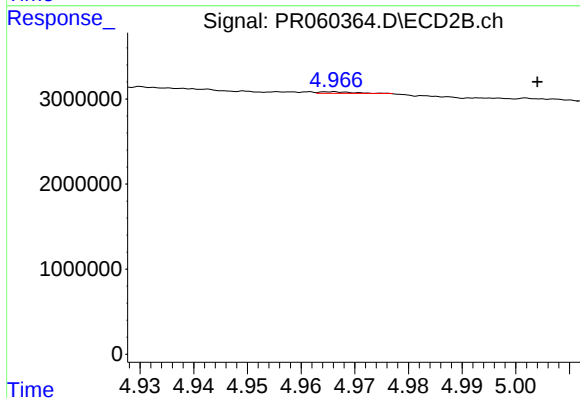
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 5382527
Conc: 23.15 ng/ml



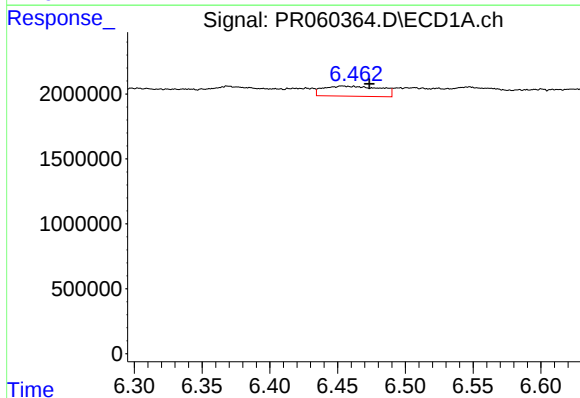
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



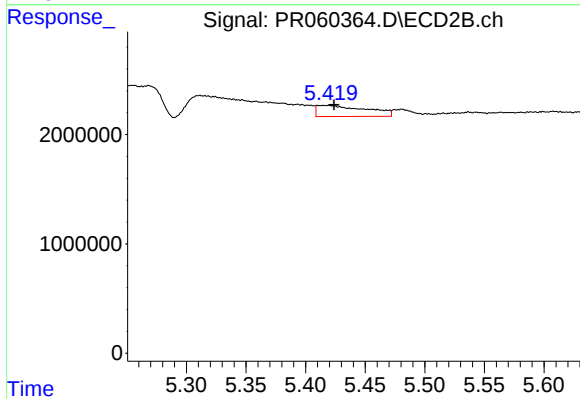
#27 AR-1254-2

R.T.: 4.966 min
Delta R.T.: -0.038 min
Response: 70095
Conc: 0.35 ng/ml



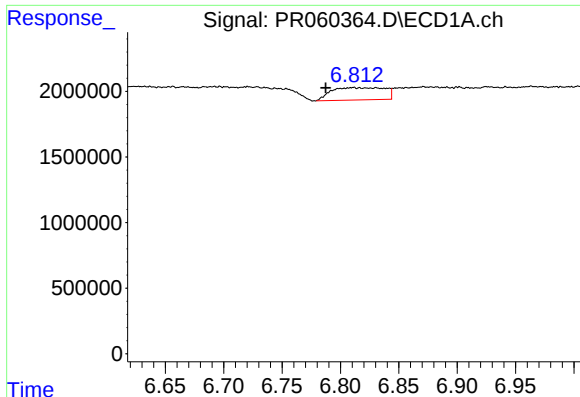
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 2270957
Conc: 14.61 ng/ml



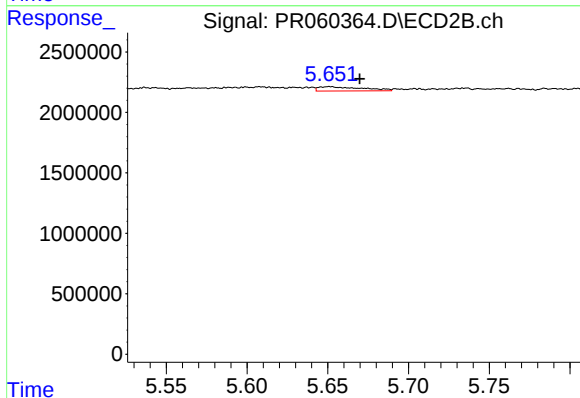
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 2931892
Conc: 9.15 ng/ml



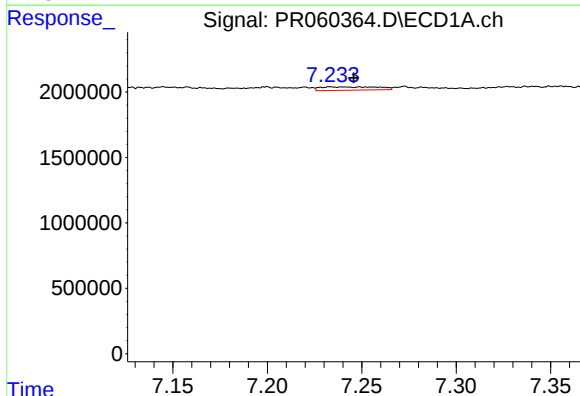
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: 0.023 min
Response: 2995225
Conc: 27.19 ng/ml



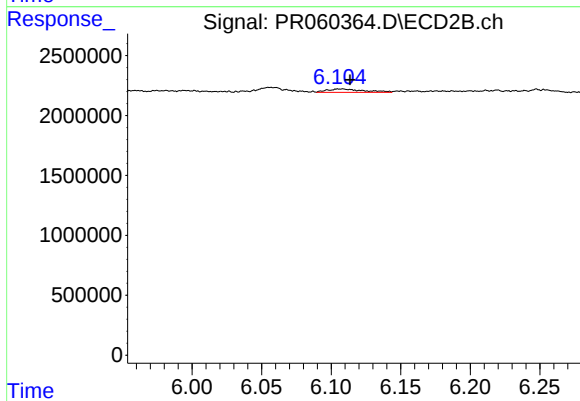
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 657675
Conc: 3.67 ng/ml



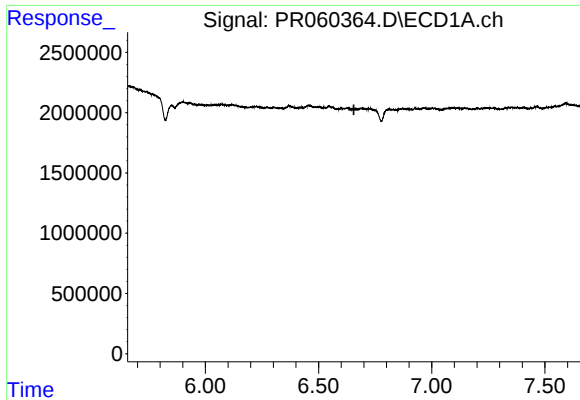
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 544245
Conc: 4.44 ng/ml



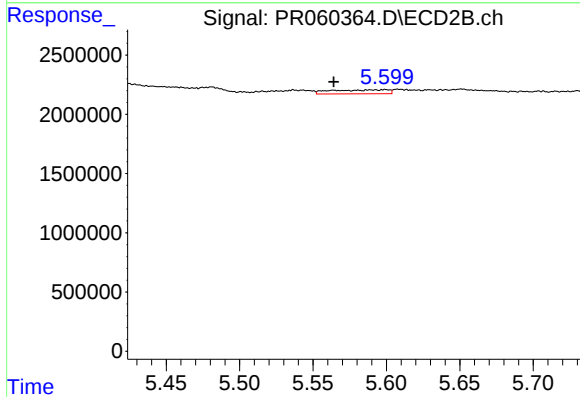
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 513378
Conc: 1.86 ng/ml



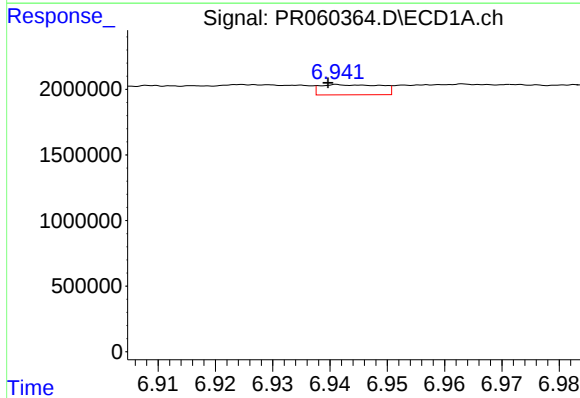
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



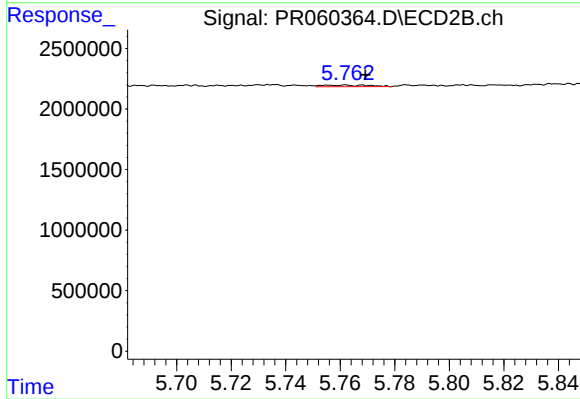
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.025 min
Response: 911514
Conc: 3.99 ng/ml



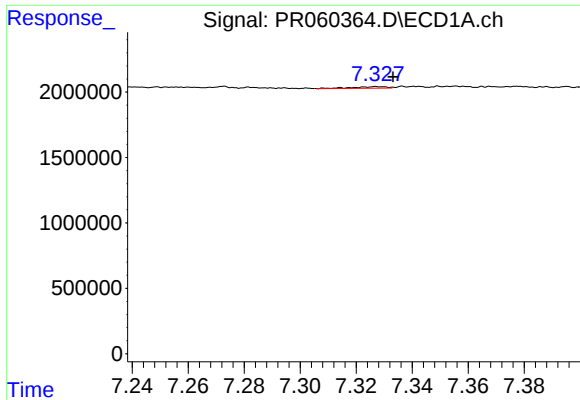
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 568624
Conc: 4.05 ng/ml



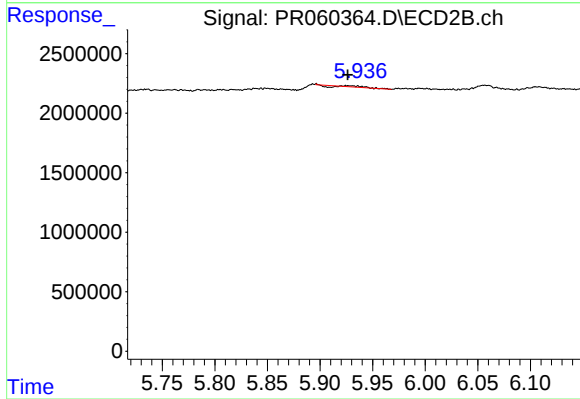
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 165689
Conc: 0.62 ng/ml



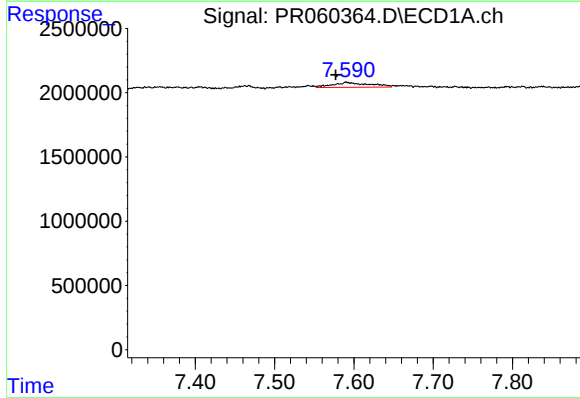
#33 AR-1260-3

R.T.: 7.328 min
Delta R.T.: -0.006 min
Response: 107775
Conc: 1.00 ng/ml



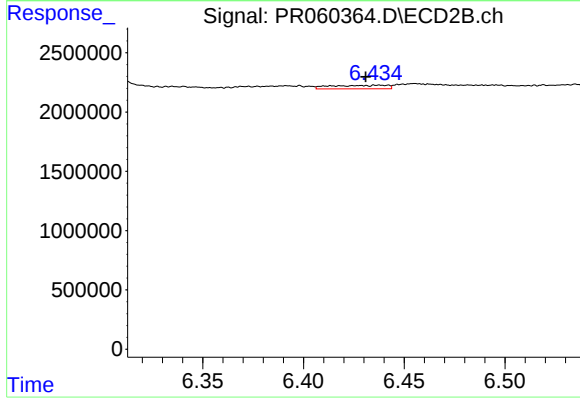
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 61461
Conc: 0.24 ng/ml



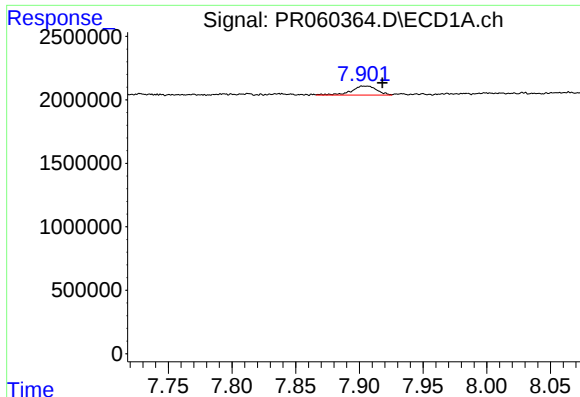
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.013 min
Response: 1234460
Conc: 10.01 ng/ml



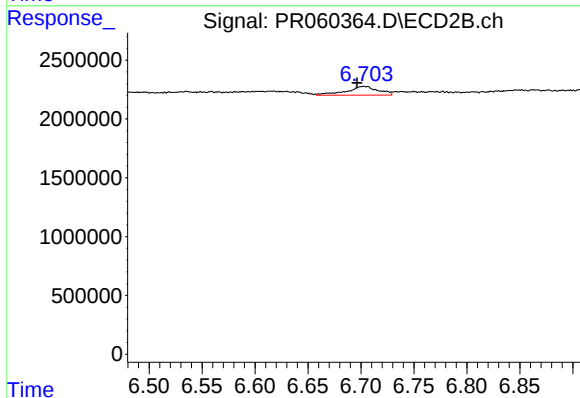
#34 AR-1260-4

R.T.: 6.437 min
Delta R.T.: 0.006 min
Response: 583951
Conc: 2.78 ng/ml



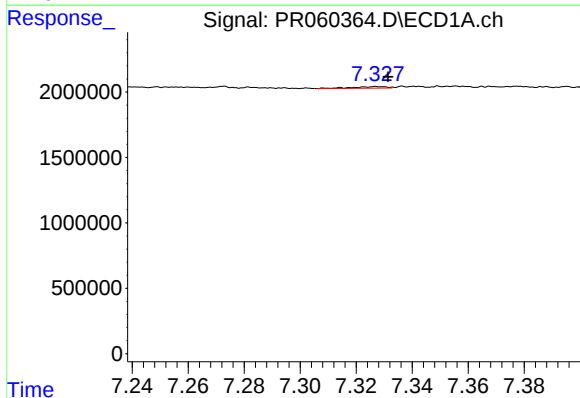
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 976873
Conc: 4.25 ng/ml



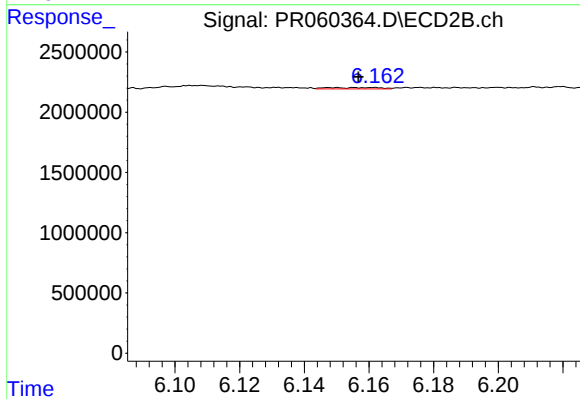
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.006 min
Response: 1571070
Conc: 3.31 ng/ml



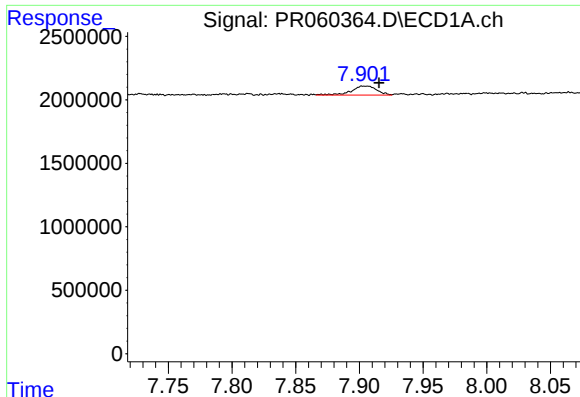
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 107775
Conc: 0.70 ng/ml



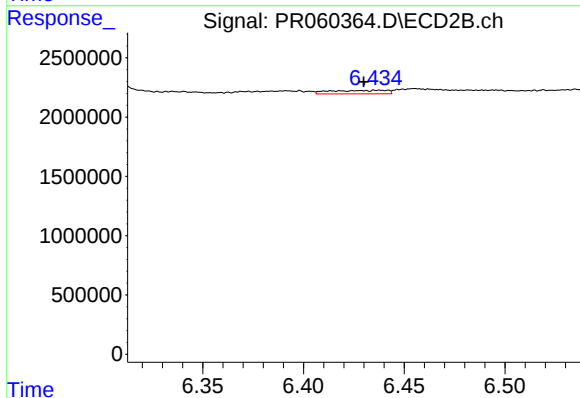
#36 AR-1262-1

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 129834
Conc: 0.42 ng/ml



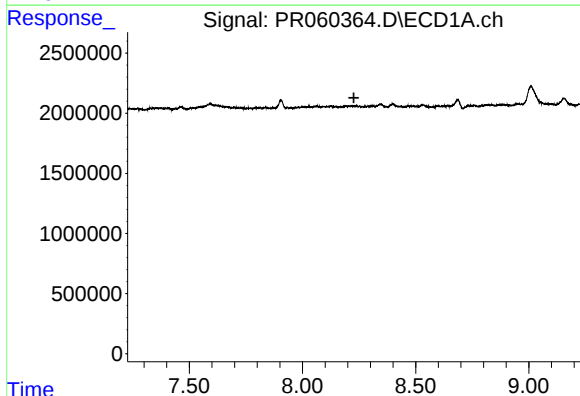
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 976873
Conc: 3.77 ng/ml



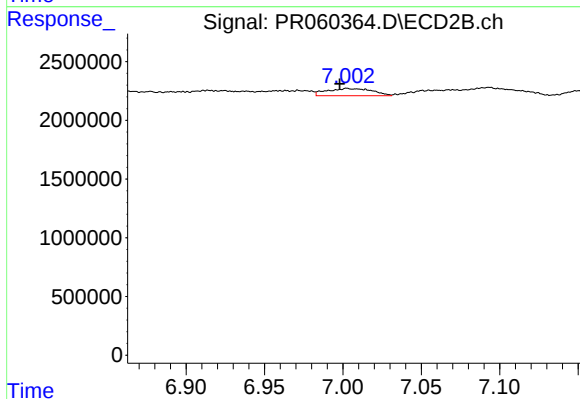
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.007 min
Response: 583951
Conc: 2.15 ng/ml



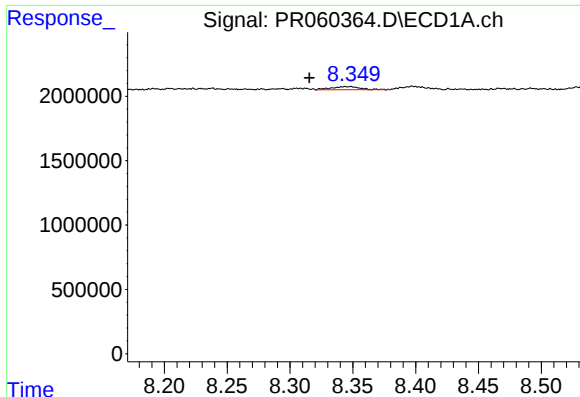
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



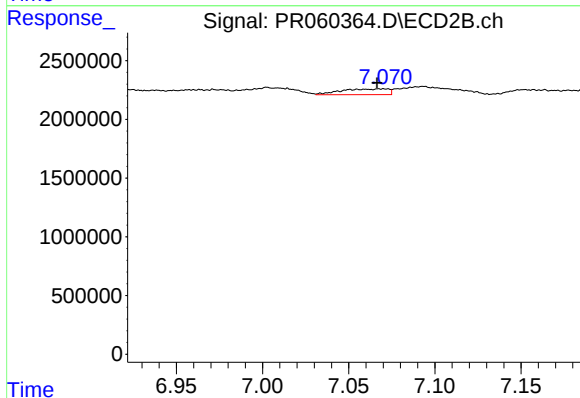
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 1243531
Conc: 6.06 ng/ml



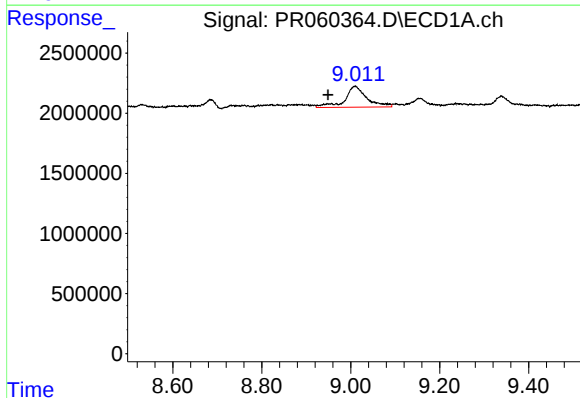
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.029 min
Response: 397929
Conc: 2.74 ng/ml



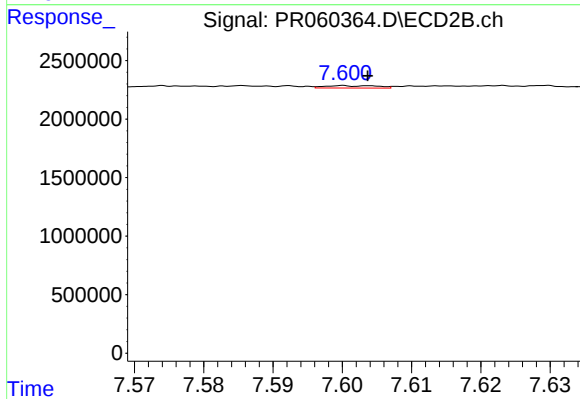
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 925735
Conc: 2.42 ng/ml



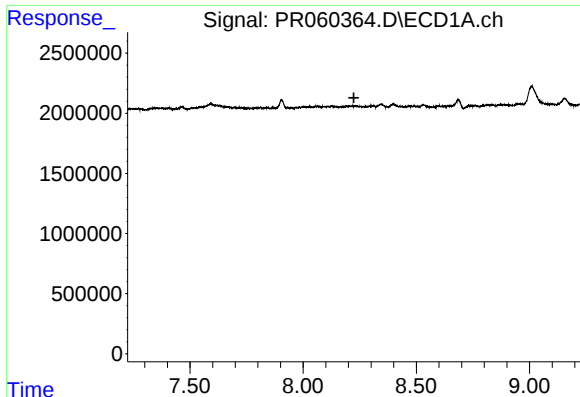
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: 0.061 min
Response: 5970600
Conc: 56.75 ng/ml



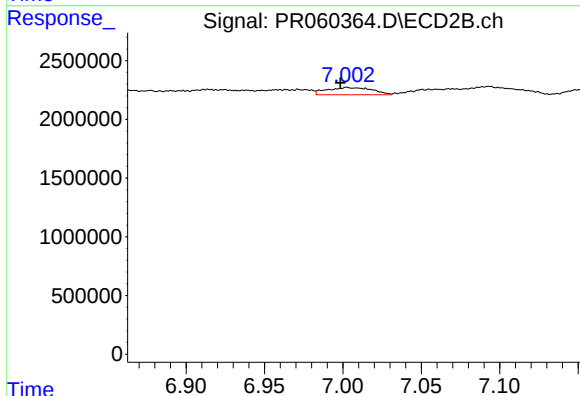
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 106453
Conc: 0.63 ng/ml



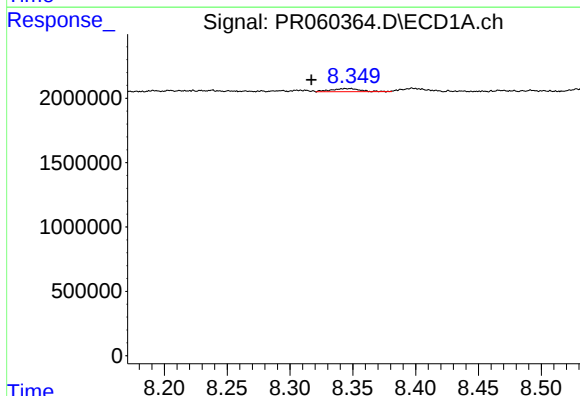
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.



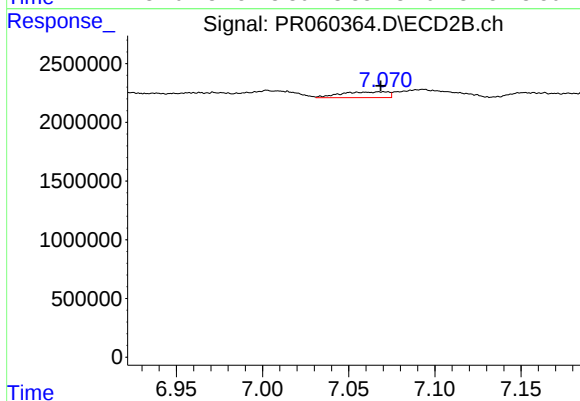
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 1243531
Conc: 1.42 ng/ml



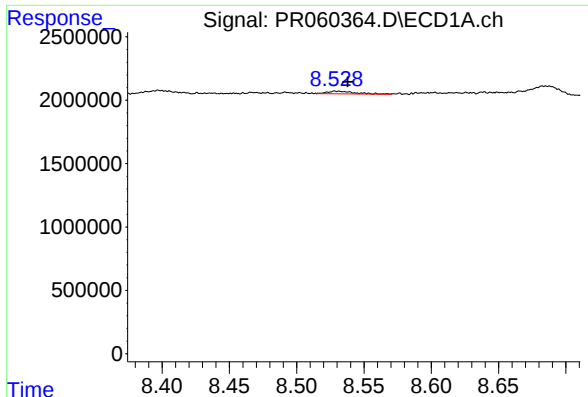
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.027 min
Response: 397929
Conc: 1.00 ng/ml



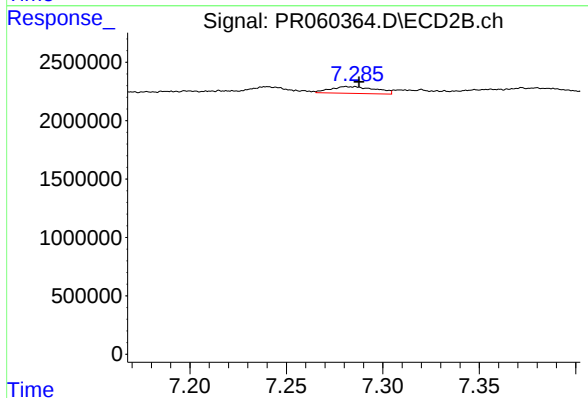
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 925735
Conc: 1.17 ng/ml



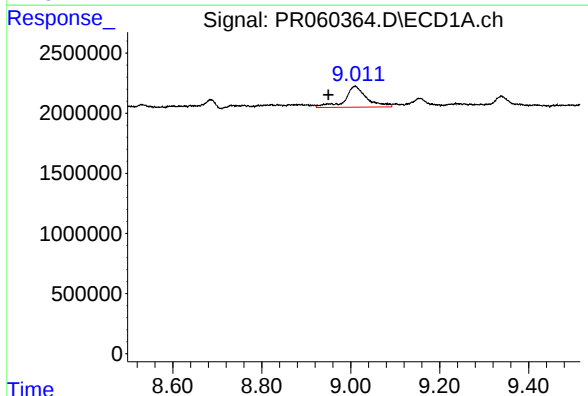
#43 AR-1268-3

R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 300616
Conc: 0.83 ng/ml



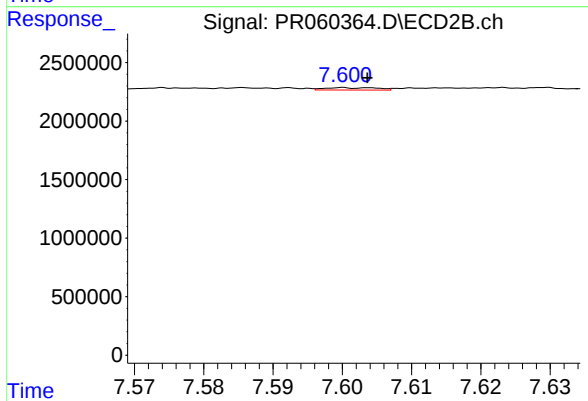
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 933854
Conc: 1.34 ng/ml



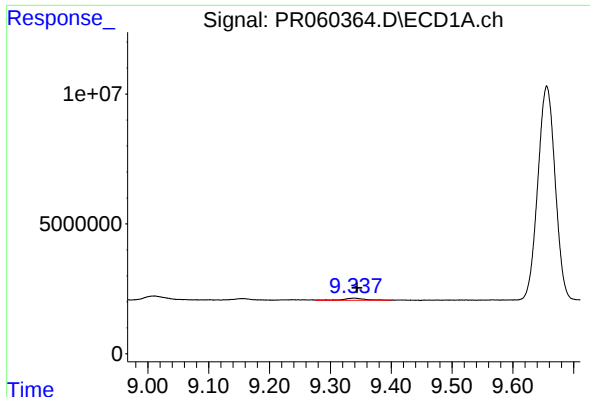
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.060 min
Response: 5970600
Conc: 37.86 ng/ml



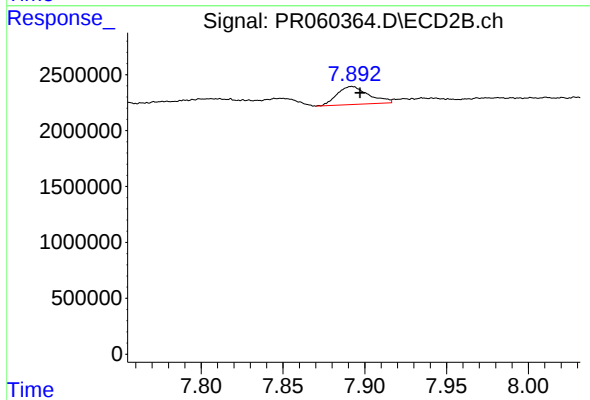
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 106453
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1914297
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 2171975
Conc: 1.04 ng/ml