

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:50
 Operator : SM\SJ
 Sample : J5722-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:52:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.758	3.738	384.5E6	1169.1E6	22.170	17.882
2)	SA Decachlor...	10.751	8.728	282.1E6	734.1E6	17.662	19.297
Target Compounds							
3)	L1 AR-1016-1	5.966	4.838	20577133	133.3E6	31.171	58.665 #
4)	L1 AR-1016-2	5.966	4.838	20577133	133.3E6	21.323	38.197 #
5)	L1 AR-1016-3	6.030	5.013	16510672	210.0E6	28.238	121.732 #
6)	L1 AR-1016-4	6.088	5.070	22376285	138.8E6	46.885	100.666 #
7)	L1 AR-1016-5	6.432	5.266	12320420	45024239	26.096	25.014
8)	L2 AR-1221-1	4.964	3.960	19771524	8491824	87.849	11.338 #
9)	L2 AR-1221-2	5.036	4.039	25472492	78104352	155.510	135.453
10)	L2 AR-1221-3	5.147	4.123	46354926	245.6E6	93.899	137.517 #
11)	L3 AR-1232-1	5.147	4.123	46354926	245.6E6	139.329	214.467 #
12)	L3 AR-1232-2	5.652	4.838	8535990	133.3E6	48.752	108.692 #
13)	L3 AR-1232-3	5.966	5.013	20577133	210.0E6	60.099	349.078 #
14)	L3 AR-1232-4	6.088	5.070	22376285	138.8E6	132.455	261.908 #
15)	L3 AR-1232-5	6.212	5.266	30280483	45024239	229.623	76.540 #
16)	L4 AR-1242-1	5.966	4.838	20577133	133.3E6	39.266	72.234 #
17)	L4 AR-1242-2	5.966	4.838	20577133	133.3E6	27.154	48.836 #
18)	L4 AR-1242-3	6.030	5.013	16510672	210.0E6	35.768	152.074 #
19)	L4 AR-1242-4	6.088	5.070	22376285	138.8E6	57.782	106.061 #
20)	L4 AR-1242-5	6.834	5.621	6961501	309.2E6	17.063	186.751 #
21)	L5 AR-1248-1	5.966	4.838	20577133	133.3E6	55.519	101.949 #
22)	L5 AR-1248-2	6.212	5.070	30280483	138.8E6	59.129	83.029 #
23)	L5 AR-1248-3	6.432	5.070	12320420	138.8E6	22.068	81.703 #
24)	L5 AR-1248-4	6.834	5.266	6961501	45024239	10.965	21.595 #
25)	L5 AR-1248-5	6.834	5.689	6961501	163.7E6	11.630	79.780 #
26)	L6 AR-1254-1	6.800	5.621	5245283	309.2E6	6.395	80.308 #
27)	L6 AR-1254-2	7.046	5.763	14686108	273.3E6	11.986	83.805 #
28)	L6 AR-1254-3	0.000	6.195	0	432.8E6	N.D.	83.738 #
29)	L6 AR-1254-4	0.000	6.390	0	165.1E6	N.D.	53.007 #
30)	L6 AR-1254-5	0.000	6.818	0	117.9E6	N.D.	30.682 #
31)	L7 AR-1260-1	0.000	6.288	0	162.0E6	N.D.	53.261 #
32)	L7 AR-1260-2	7.818	6.456	7748551	127.1E6	6.886	35.471 #
33)	L7 AR-1260-3	0.000	6.611	0	154.7E6	N.D.	46.043 #
34)	L7 AR-1260-4	0.000	7.091	0	25661476	N.D.	9.876 #
35)	L7 AR-1260-5	8.787	7.324	12698647	64376373	6.462	9.835 #
36)	L8 AR-1262-1	0.000	6.864	0	107.7E6	N.D.	30.744 #
37)	L8 AR-1262-2	8.787	7.324	12698647	64376373	6.769	10.078 #
38)	L8 AR-1262-3	0.000	7.613	0	239.3E6	N.D.	95.078 #
39)	L8 AR-1262-4	9.221	7.718	8871312	9965628	9.470	2.224 #
40)	L8 AR-1262-5	0.000	8.181	0	4006996	N.D.	2.194 #
41)	L9 AR-1268-1	0.000	7.613	0	239.3E6	N.D.	30.300 #

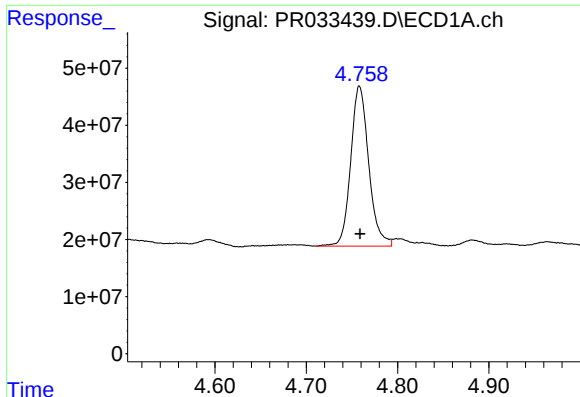
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:50
 Operator : SM\SJ
 Sample : J5722-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:52:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

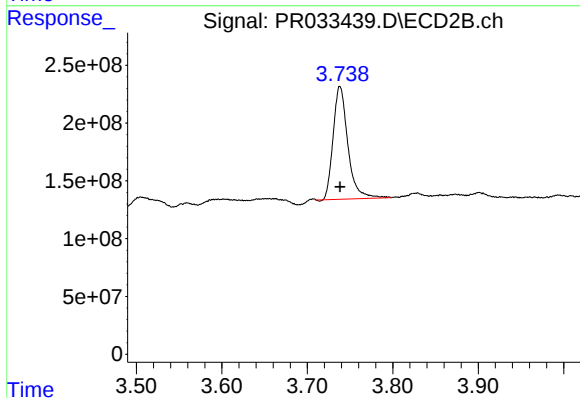
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.221	7.718	8871312	9965628	4.217	1.394 #
43) L9	AR-1268-3	0.000	7.893	0	29085064	N.D.	4.780 #
44) L9	AR-1268-4	0.000	8.181	0	4006996	N.D.	1.853 #
45) L9	AR-1268-5	0.000	8.476	0	3348868	N.D.	0.194 #

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



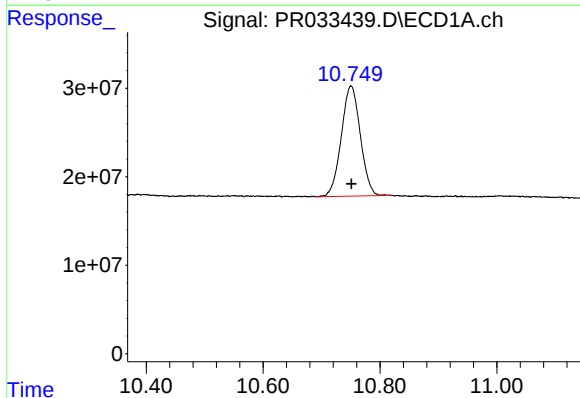
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 384452919
Conc: 22.17 ng/ml



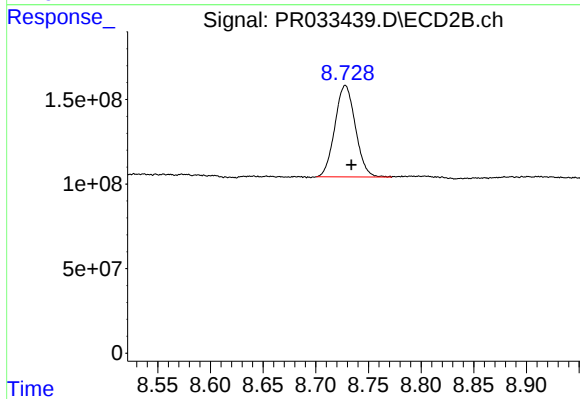
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1169079146
Conc: 17.88 ng/ml



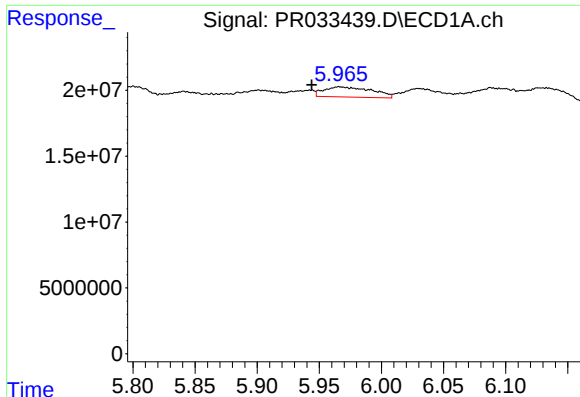
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 282067827
Conc: 17.66 ng/ml



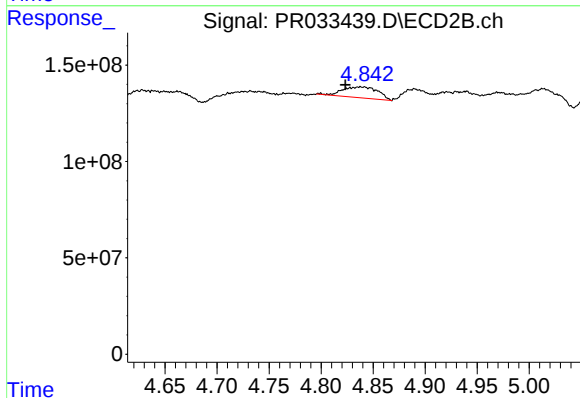
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 734051243
Conc: 19.30 ng/ml



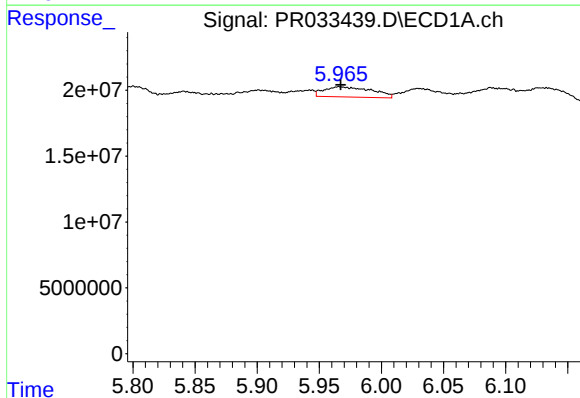
#3 AR-1016-1

R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 20577133
Conc: 31.17 ng/ml



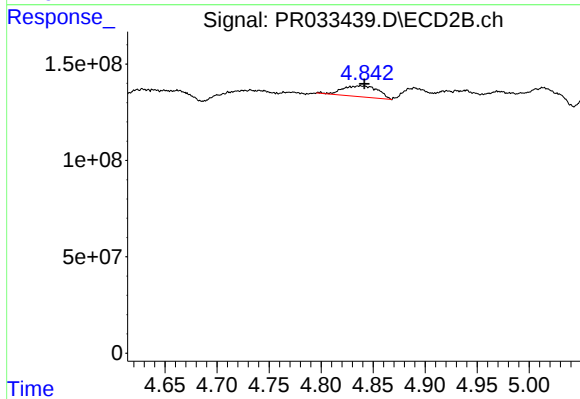
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 133293906
Conc: 58.66 ng/ml



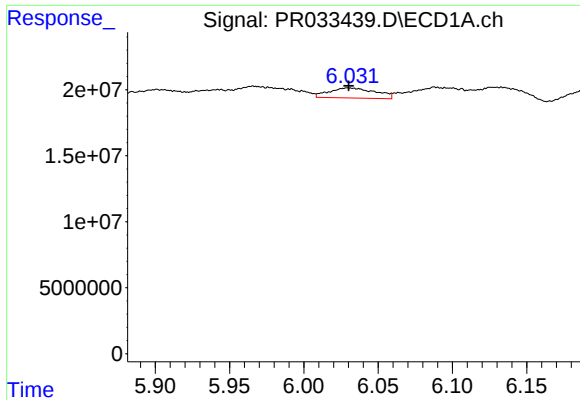
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 20577133
Conc: 21.32 ng/ml



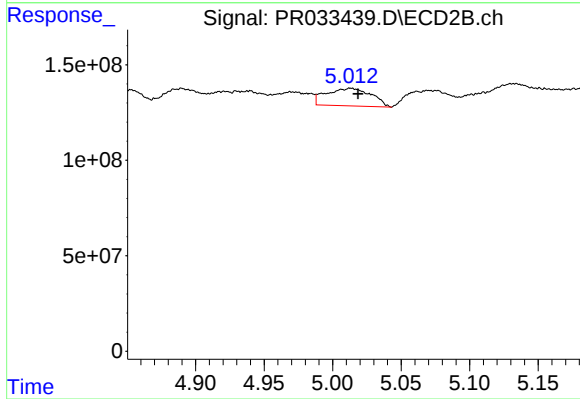
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 133293906
Conc: 38.20 ng/ml



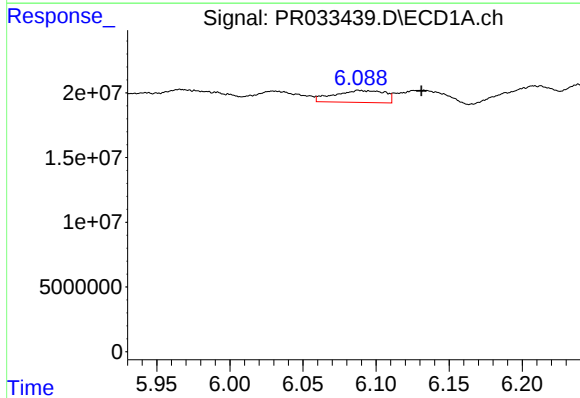
#5 AR-1016-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 16510672
Conc: 28.24 ng/ml



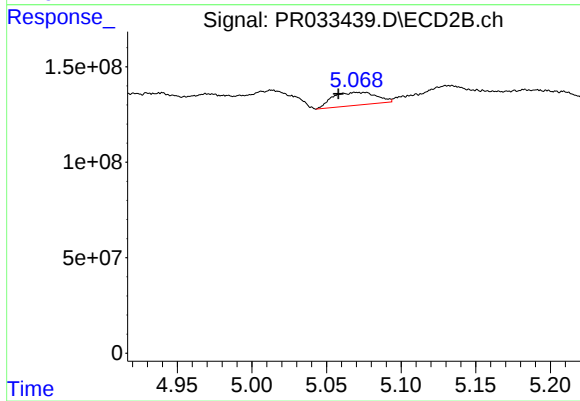
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 209957914
Conc: 121.73 ng/ml



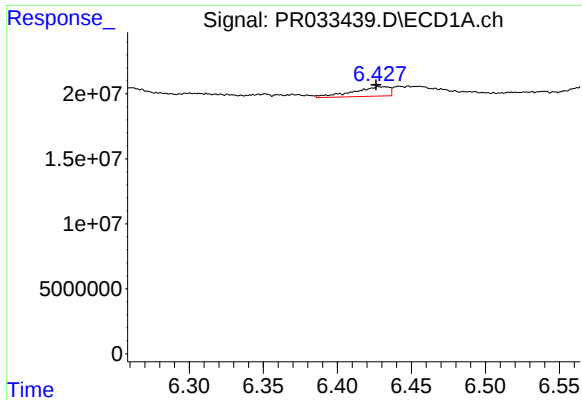
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.043 min
Response: 22376285
Conc: 46.88 ng/ml



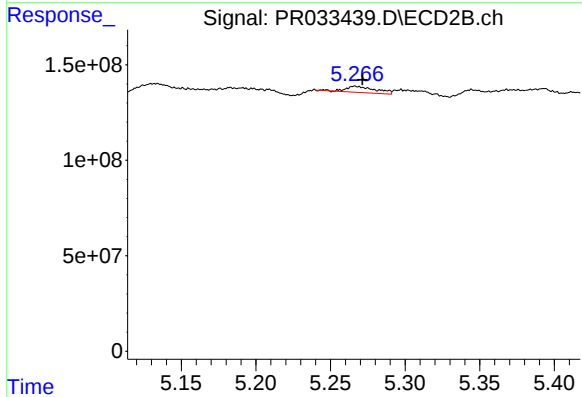
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: 0.012 min
Response: 138820831
Conc: 100.67 ng/ml



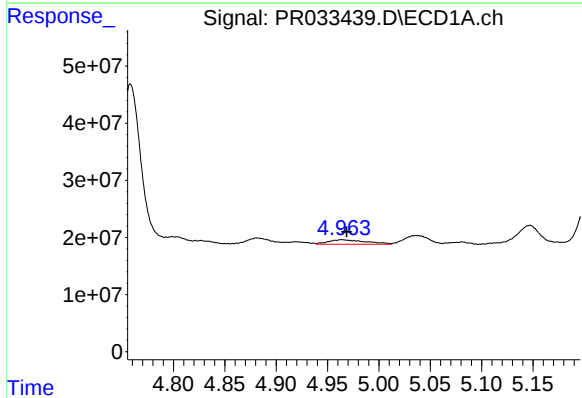
#7 AR-1016-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 12320420
Conc: 26.10 ng/ml



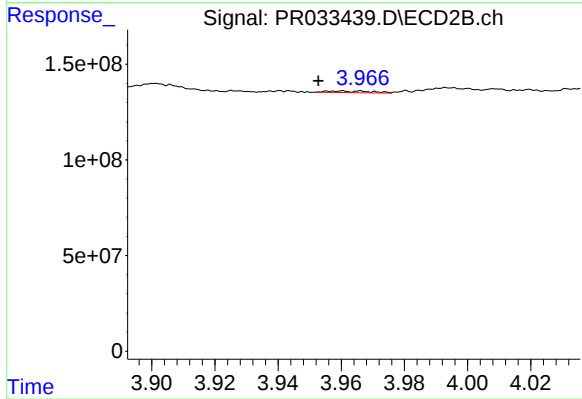
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 45024239
Conc: 25.01 ng/ml



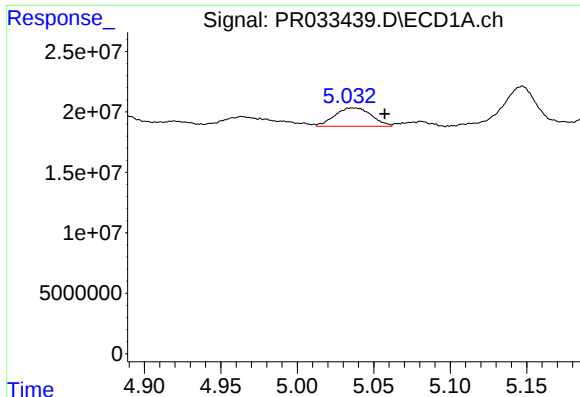
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 19771524
Conc: 87.85 ng/ml



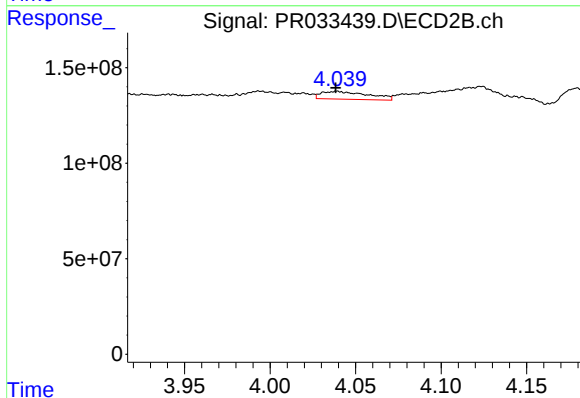
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 8491824
Conc: 11.34 ng/ml



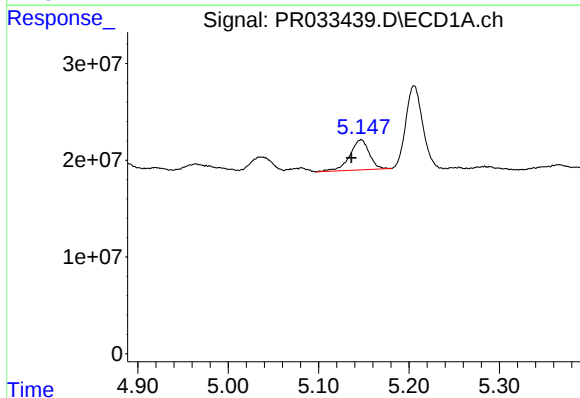
#9 AR-1221-2

R.T.: 5.036 min
Delta R.T.: -0.021 min
Response: 25472492
Conc: 155.51 ng/ml



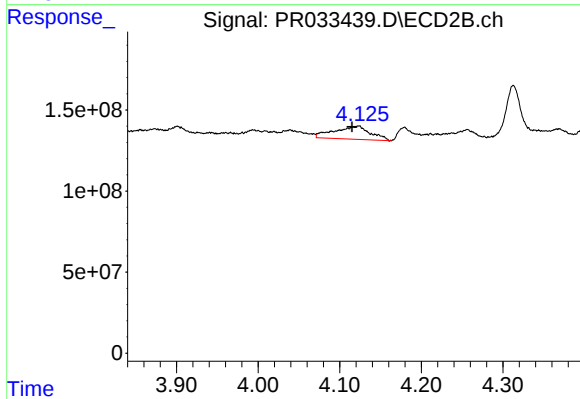
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 78104352
Conc: 135.45 ng/ml



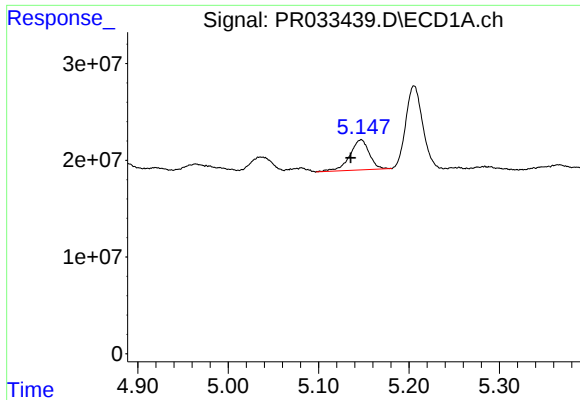
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 46354926
Conc: 93.90 ng/ml



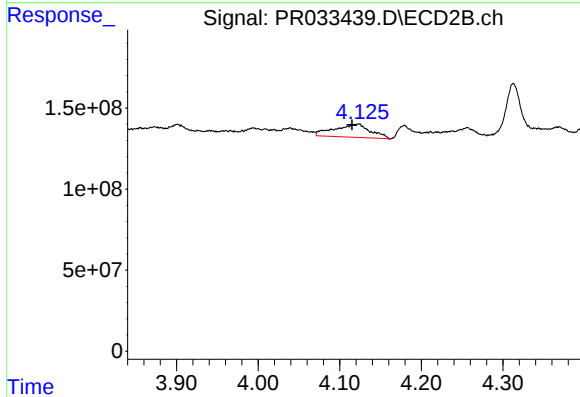
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 245632939
Conc: 137.52 ng/ml



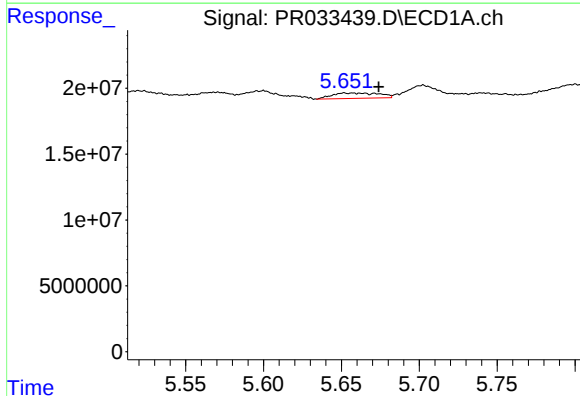
#11 AR-1232-1

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 46354926
Conc: 139.33 ng/ml



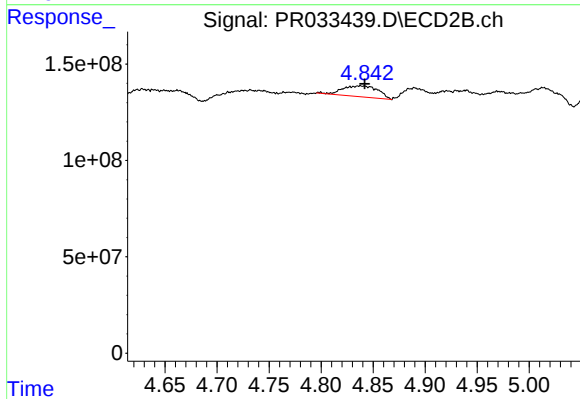
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 245632939
Conc: 214.47 ng/ml



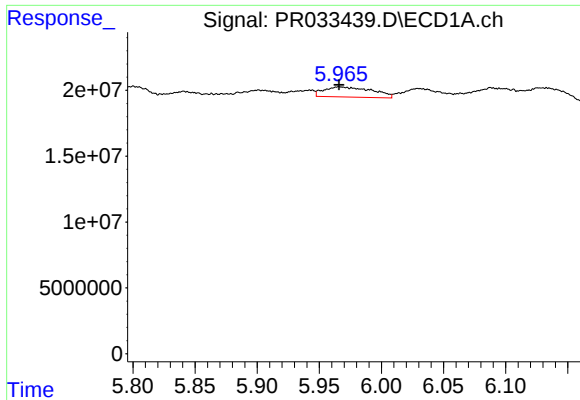
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: -0.022 min
Response: 8535990
Conc: 48.75 ng/ml



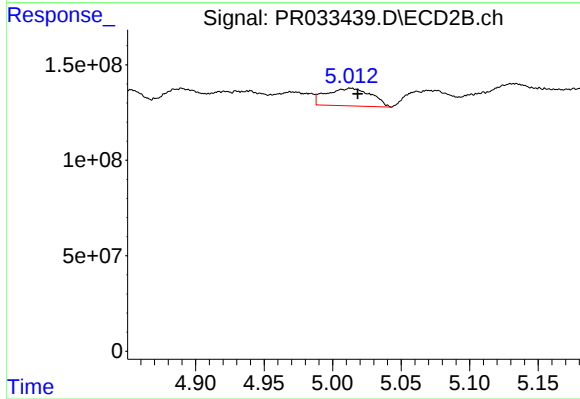
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 133293906
Conc: 108.69 ng/ml



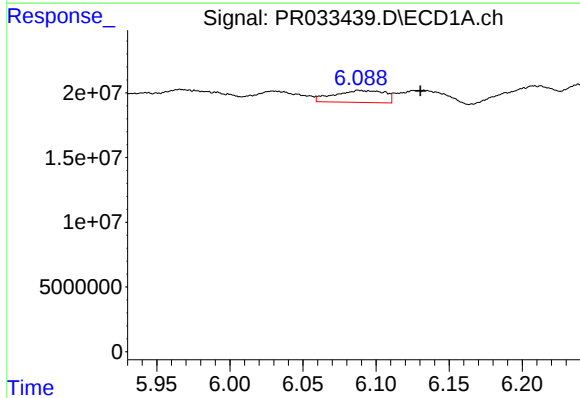
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 20577133
Conc: 60.10 ng/ml



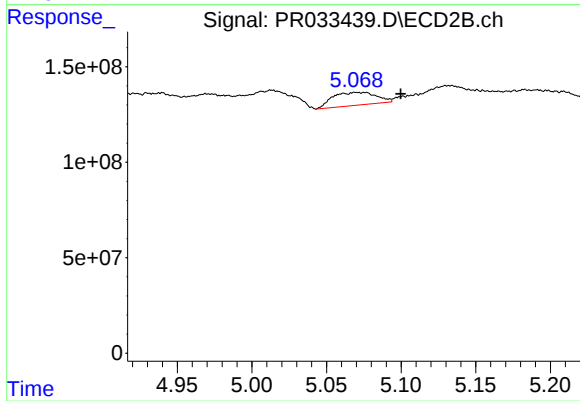
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 209957914
Conc: 349.08 ng/ml



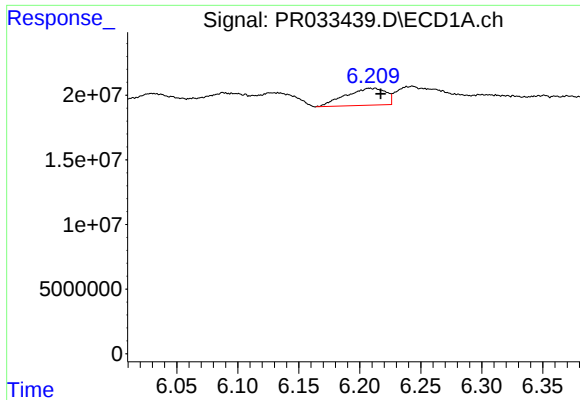
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.042 min
Response: 22376285
Conc: 132.45 ng/ml



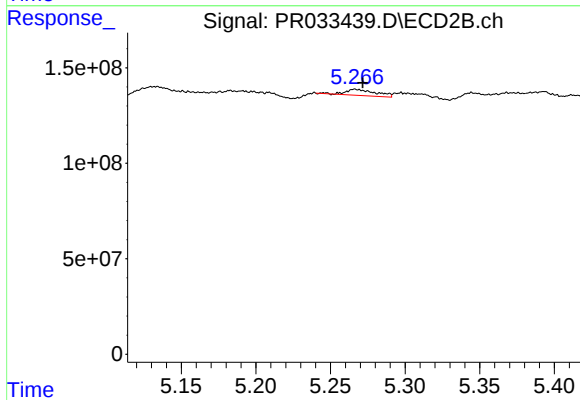
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.030 min
Response: 138820831
Conc: 261.91 ng/ml



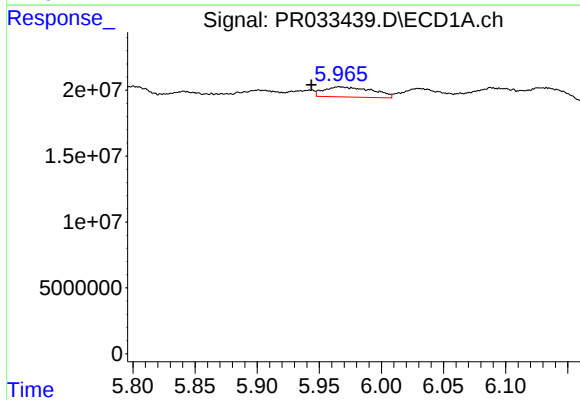
#15 AR-1232-5

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 30280483
Conc: 229.62 ng/ml



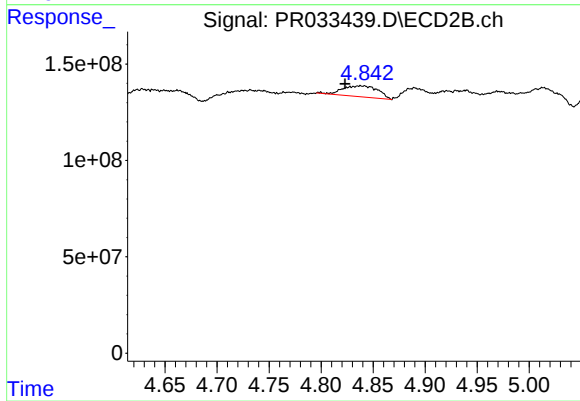
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 45024239
Conc: 76.54 ng/ml



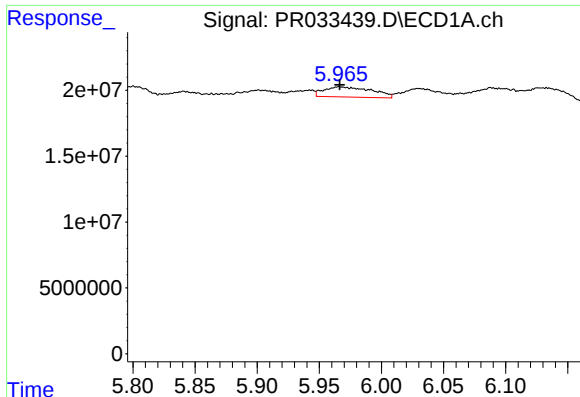
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 20577133
Conc: 39.27 ng/ml



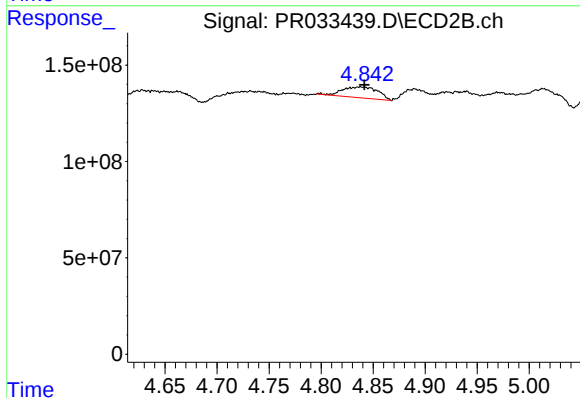
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 133293906
Conc: 72.23 ng/ml



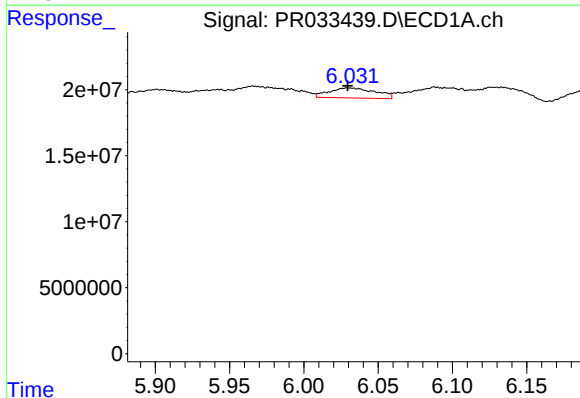
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 20577133
Conc: 27.15 ng/ml



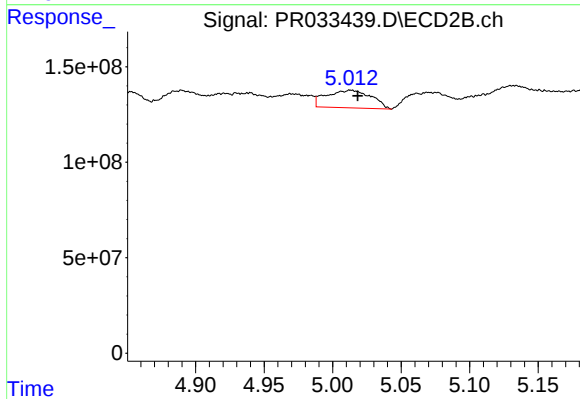
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 133293906
Conc: 48.84 ng/ml



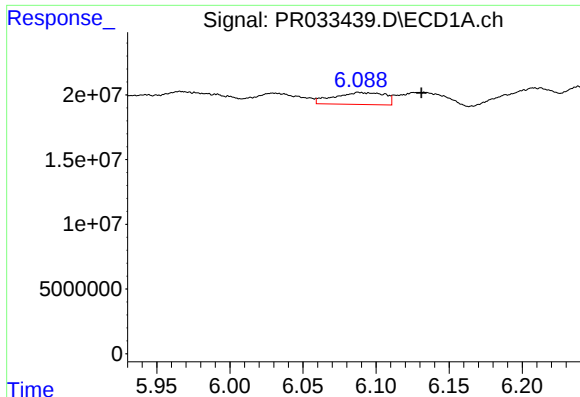
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 16510672
Conc: 35.77 ng/ml



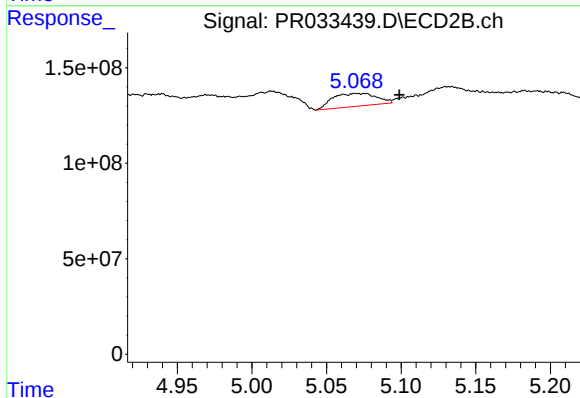
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 209957914
Conc: 152.07 ng/ml



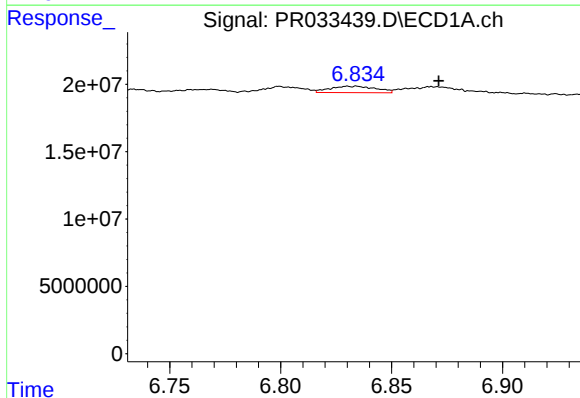
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: -0.043 min
Response: 22376285
Conc: 57.78 ng/ml



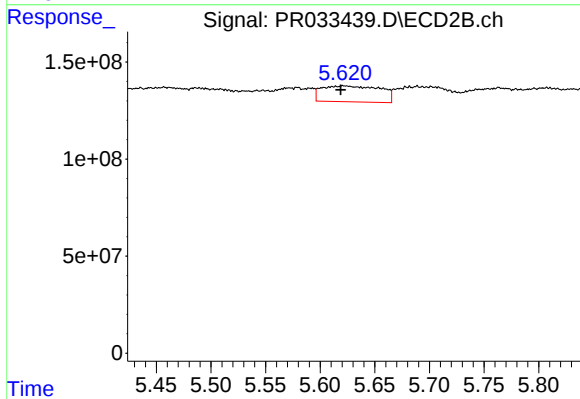
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.029 min
Response: 138820831
Conc: 106.06 ng/ml



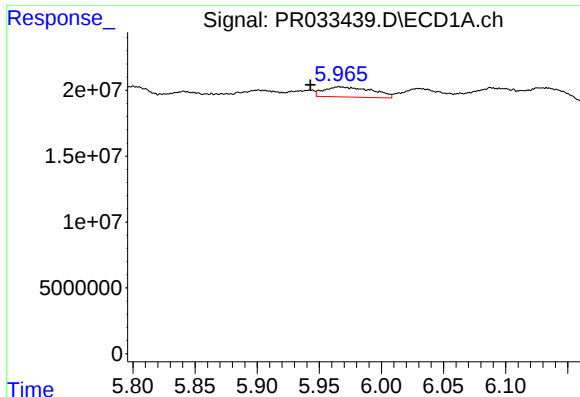
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.037 min
Response: 6961501
Conc: 17.06 ng/ml



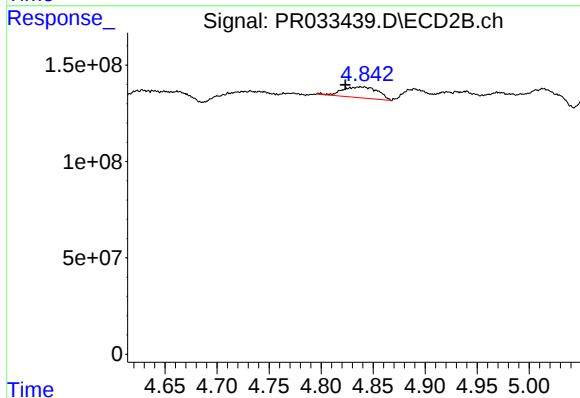
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 309221237
Conc: 186.75 ng/ml



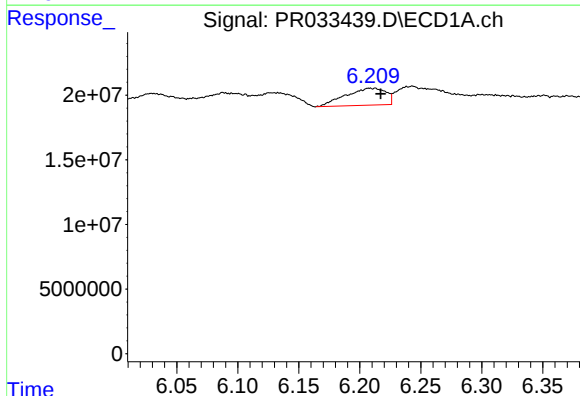
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.023 min
Response: 20577133
Conc: 55.52 ng/ml



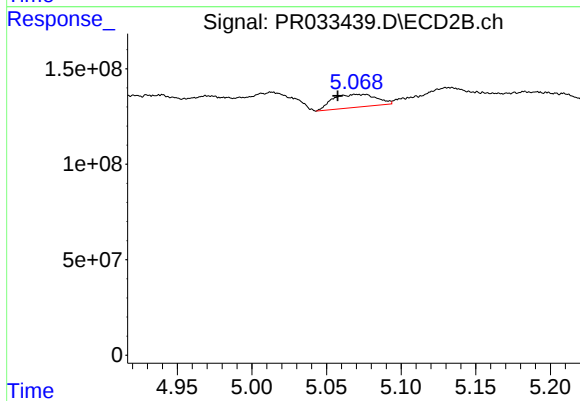
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 133293906
Conc: 101.95 ng/ml



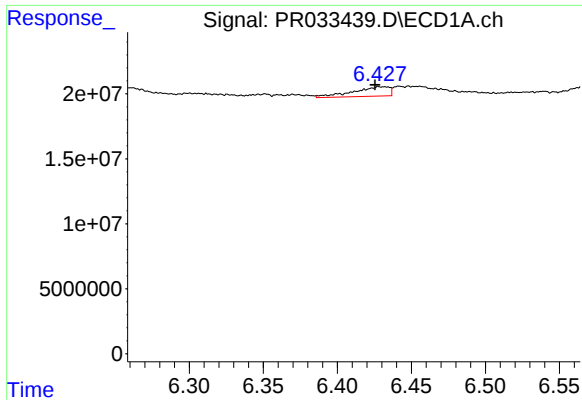
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 30280483
Conc: 59.13 ng/ml



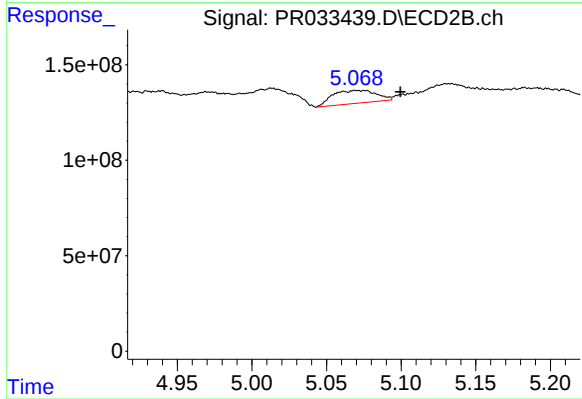
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: 0.012 min
Response: 138820831
Conc: 83.03 ng/ml



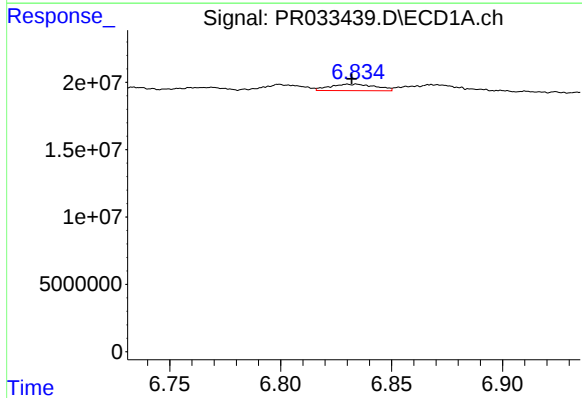
#23 AR-1248-3

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 12320420
Conc: 22.07 ng/ml



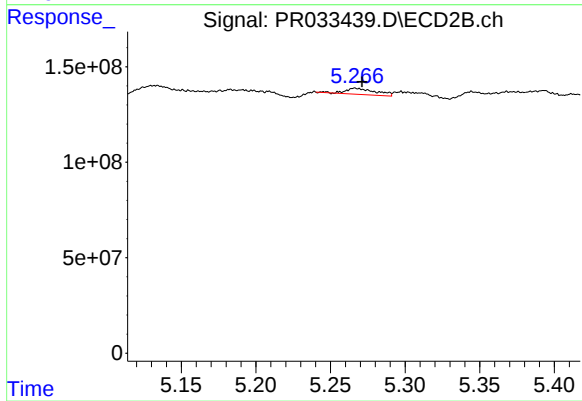
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.029 min
Response: 138820831
Conc: 81.70 ng/ml



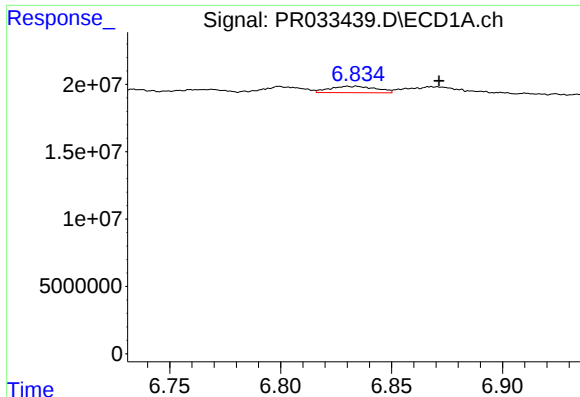
#24 AR-1248-4

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 6961501
Conc: 10.97 ng/ml



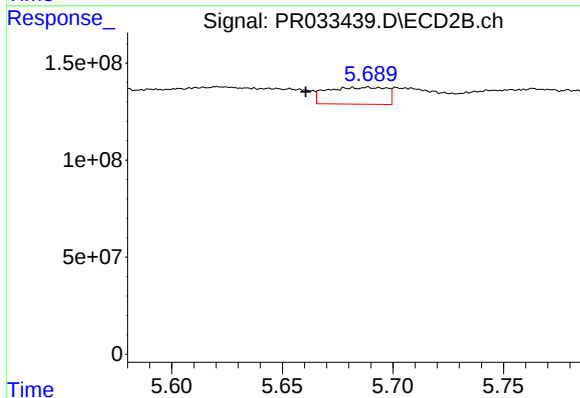
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 45024239
Conc: 21.59 ng/ml



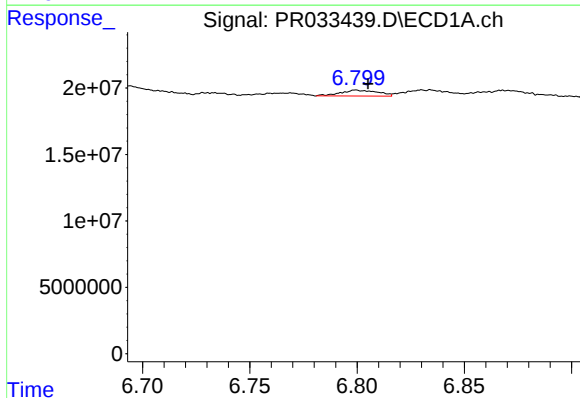
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: -0.038 min
Response: 6961501
Conc: 11.63 ng/ml



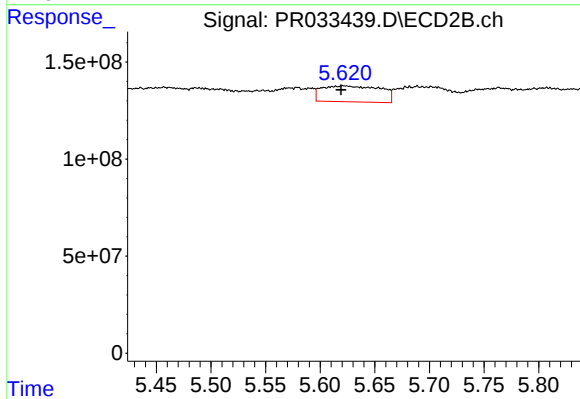
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: 0.028 min
Response: 163693664
Conc: 79.78 ng/ml



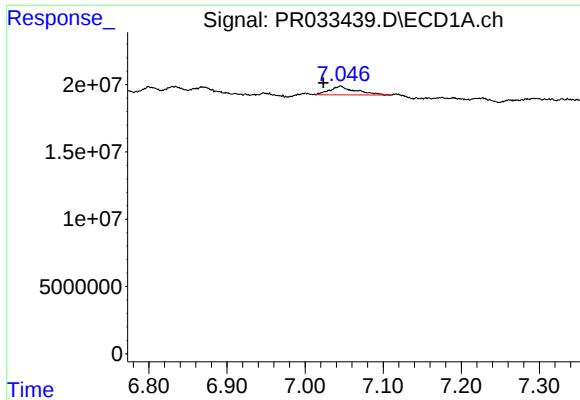
#26 AR-1254-1

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 5245283
Conc: 6.40 ng/ml



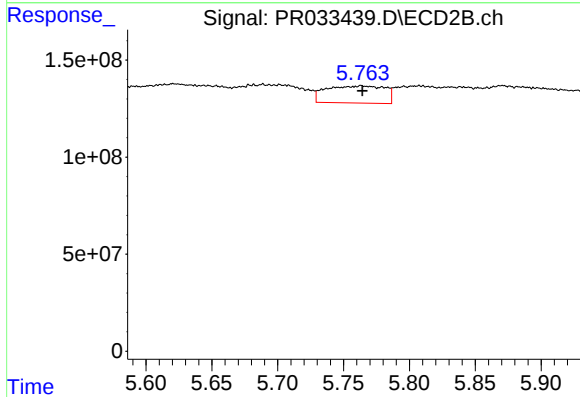
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 309221237
Conc: 80.31 ng/ml



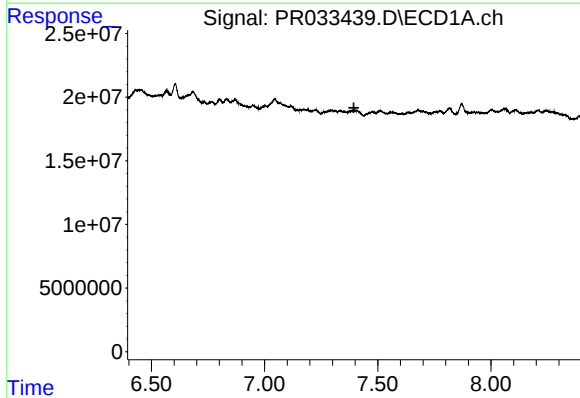
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.022 min
Response: 14686108
Conc: 11.99 ng/ml



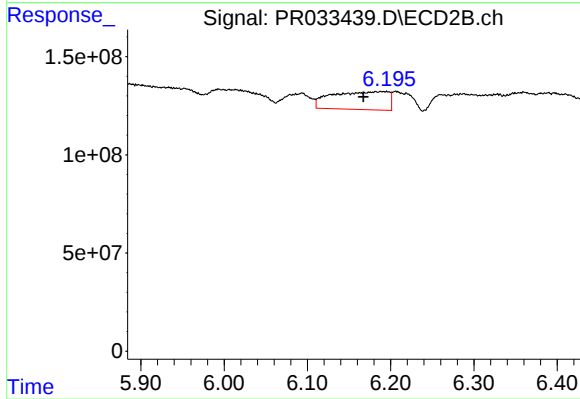
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 273263708
Conc: 83.81 ng/ml



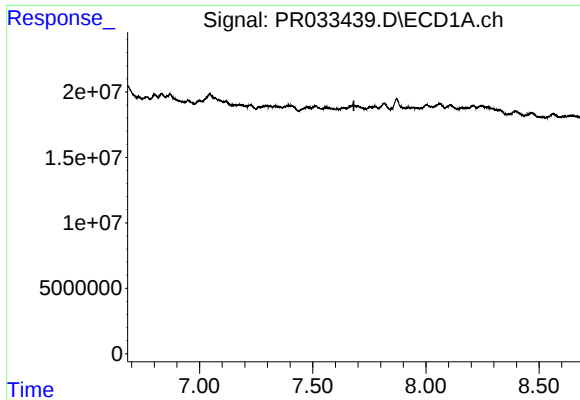
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



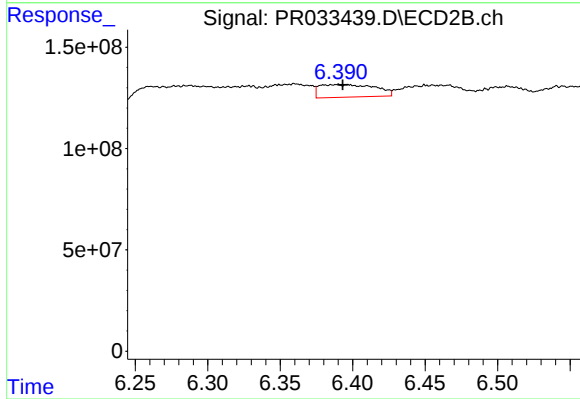
#28 AR-1254-3

R.T.: 6.195 min
Delta R.T.: 0.028 min
Response: 432825153
Conc: 83.74 ng/ml



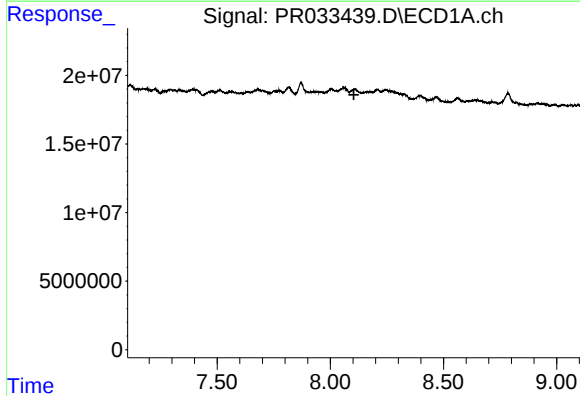
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



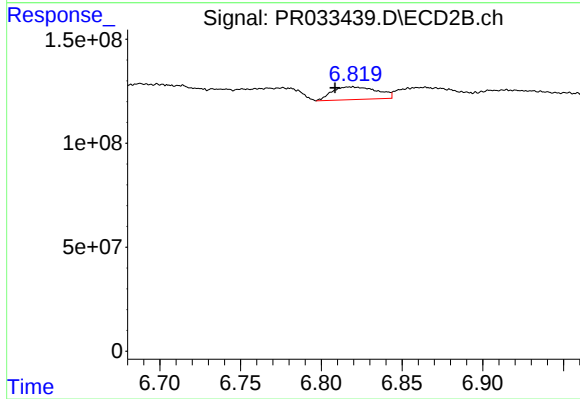
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 165083324
Conc: 53.01 ng/ml



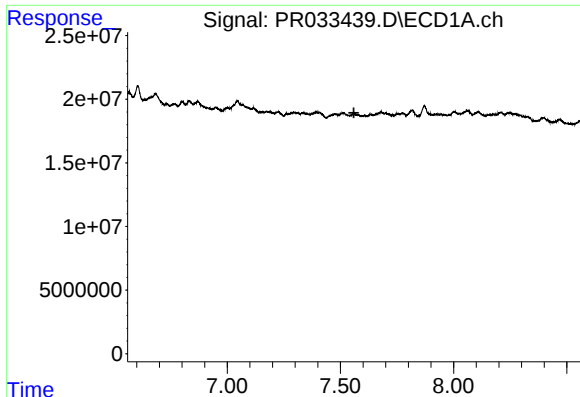
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



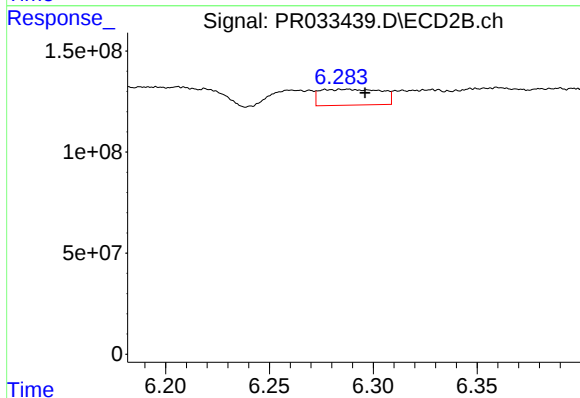
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 117889661
Conc: 30.68 ng/ml



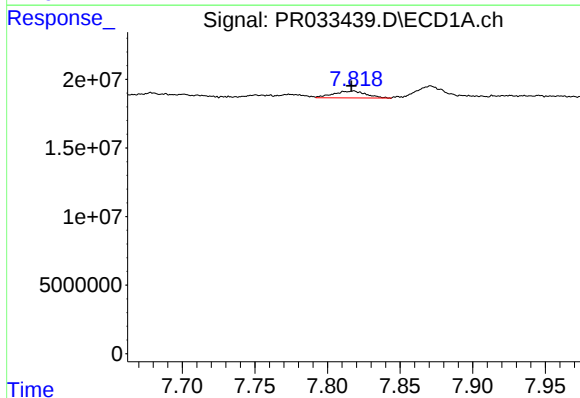
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



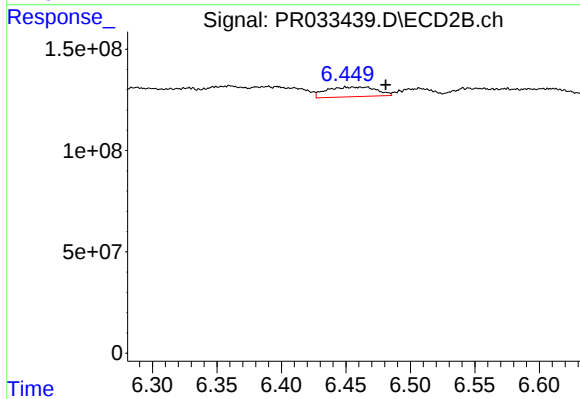
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 161996103
Conc: 53.26 ng/ml



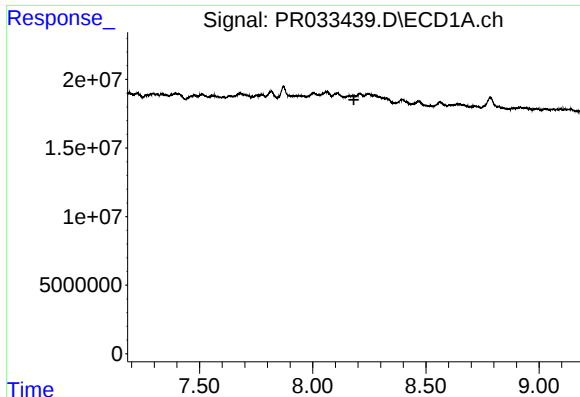
#32 AR-1260-2

R.T.: 7.818 min
Delta R.T.: 0.001 min
Response: 7748551
Conc: 6.89 ng/ml



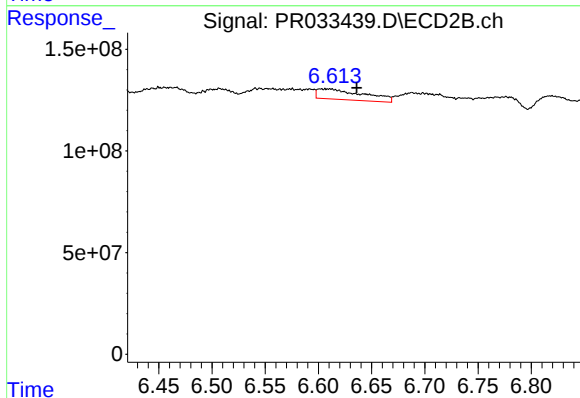
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 127144359
Conc: 35.47 ng/ml



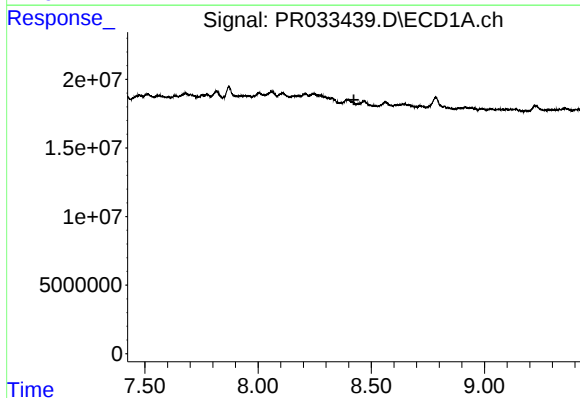
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



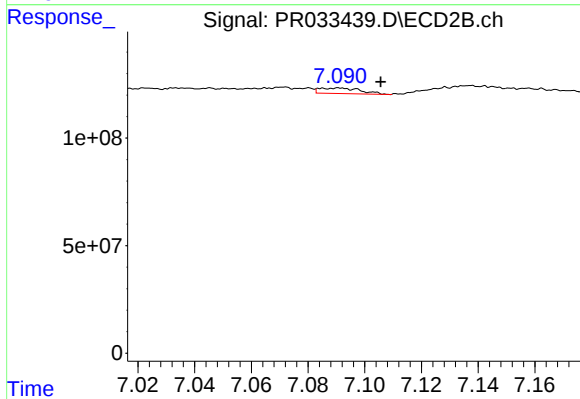
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 154740874
Conc: 46.04 ng/ml



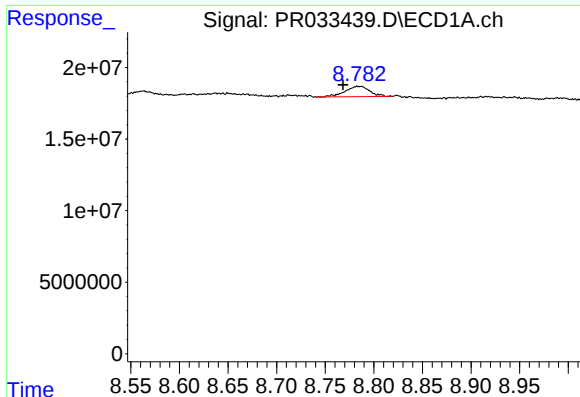
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



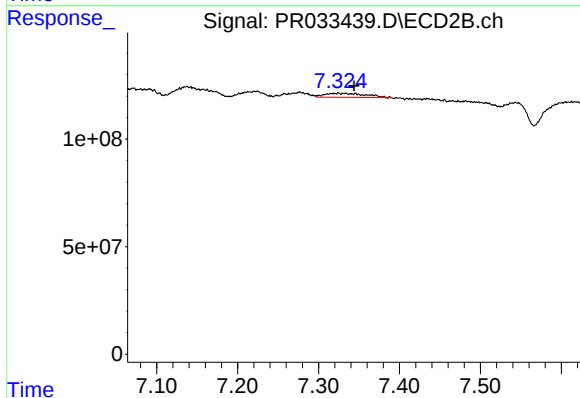
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 25661476
Conc: 9.88 ng/ml



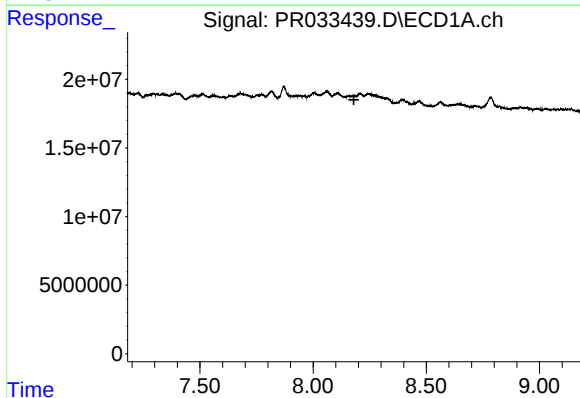
#35 AR-1260-5

R.T.: 8.787 min
Delta R.T.: 0.018 min
Response: 12698647
Conc: 6.46 ng/ml



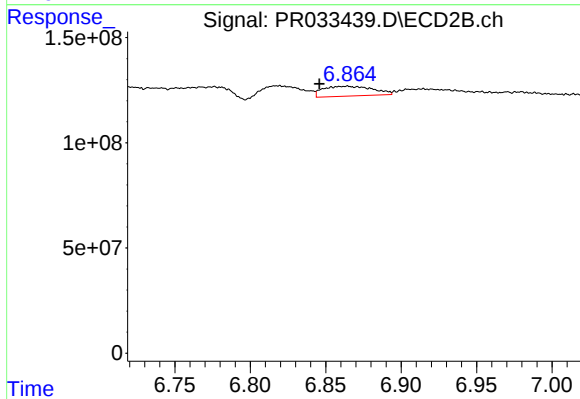
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 64376373
Conc: 9.83 ng/ml



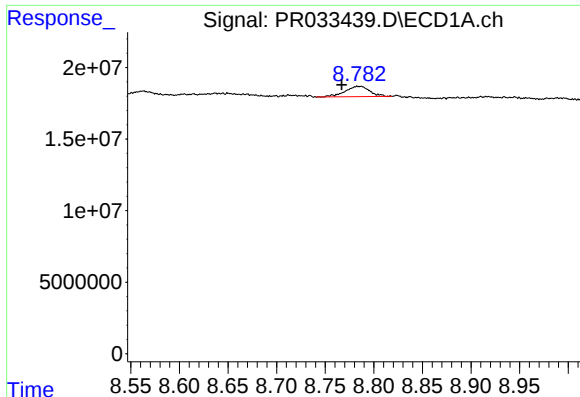
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



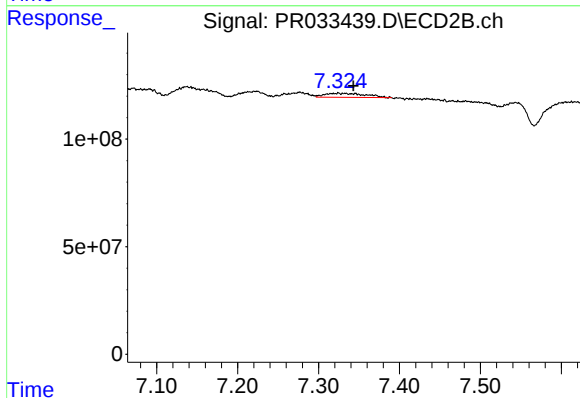
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: 0.019 min
Response: 107690732
Conc: 30.74 ng/ml



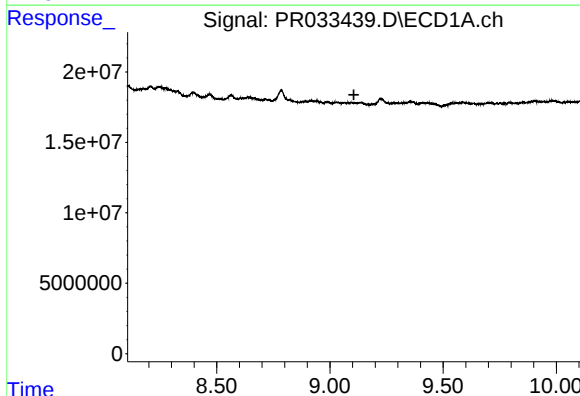
#37 AR-1262-2

R.T.: 8.787 min
Delta R.T.: 0.019 min
Response: 12698647
Conc: 6.77 ng/ml



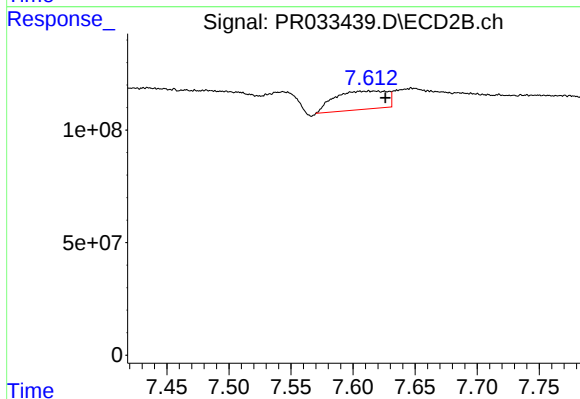
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 64376373
Conc: 10.08 ng/ml



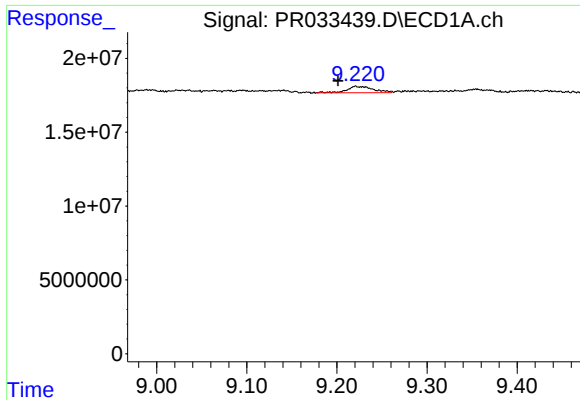
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



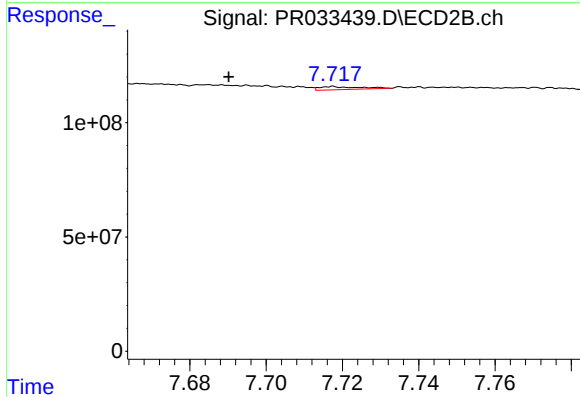
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 239310253
Conc: 95.08 ng/ml



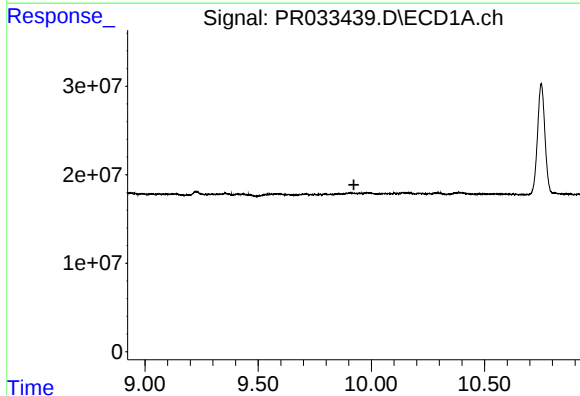
#39 AR-1262-4

R.T.: 9.221 min
Delta R.T.: 0.019 min
Response: 8871312
Conc: 9.47 ng/ml



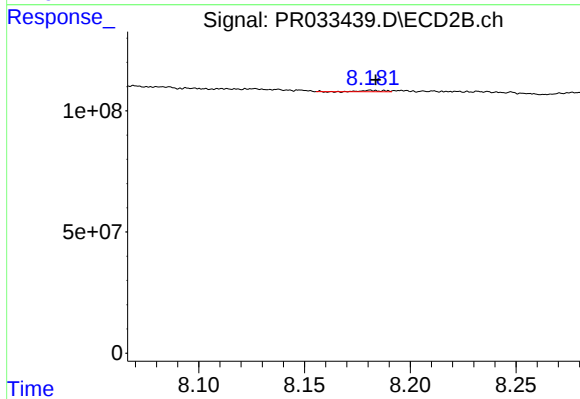
#39 AR-1262-4

R.T.: 7.718 min
Delta R.T.: 0.027 min
Response: 9965628
Conc: 2.22 ng/ml



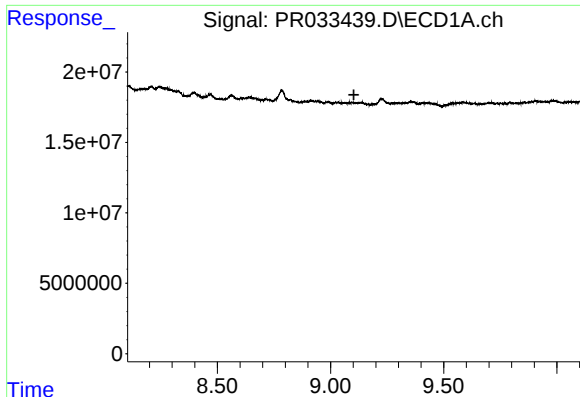
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



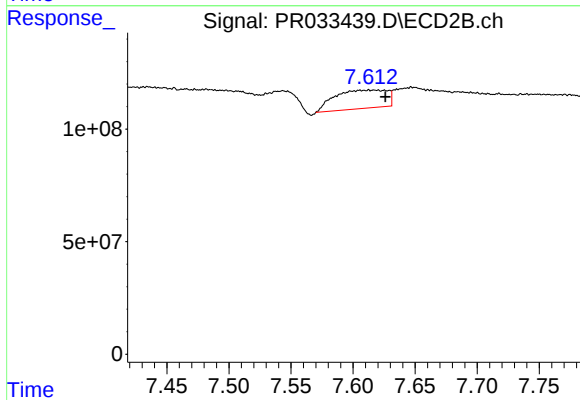
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 4006996
Conc: 2.19 ng/ml



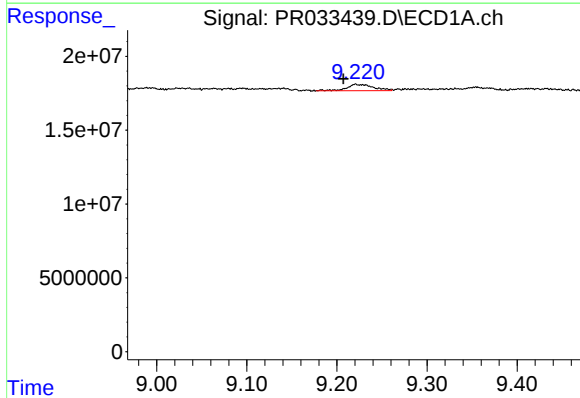
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



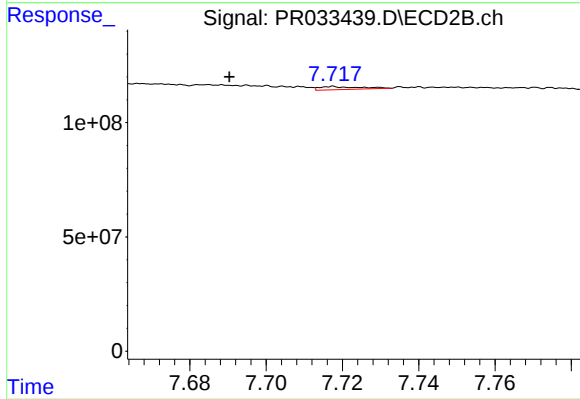
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 239310253
Conc: 30.30 ng/ml



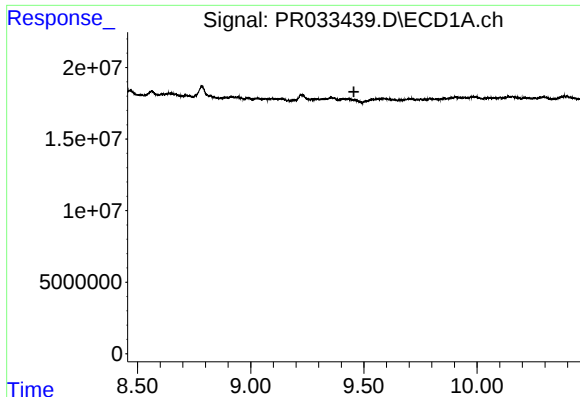
#42 AR-1268-2

R.T.: 9.221 min
Delta R.T.: 0.013 min
Response: 8871312
Conc: 4.22 ng/ml



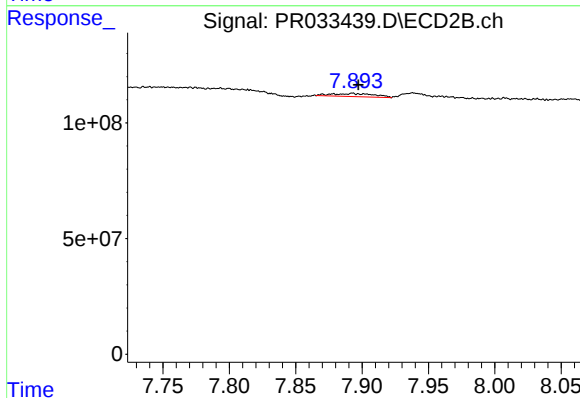
#42 AR-1268-2

R.T.: 7.718 min
Delta R.T.: 0.027 min
Response: 9965628
Conc: 1.39 ng/ml



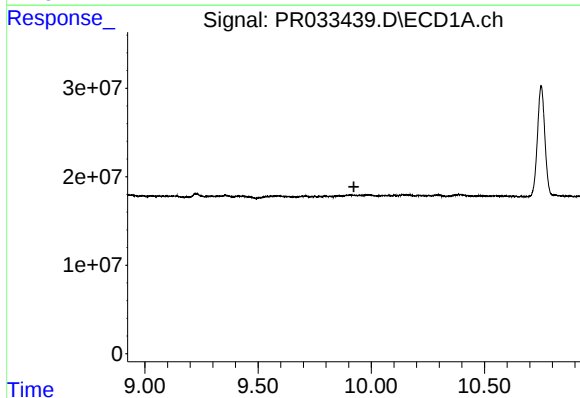
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



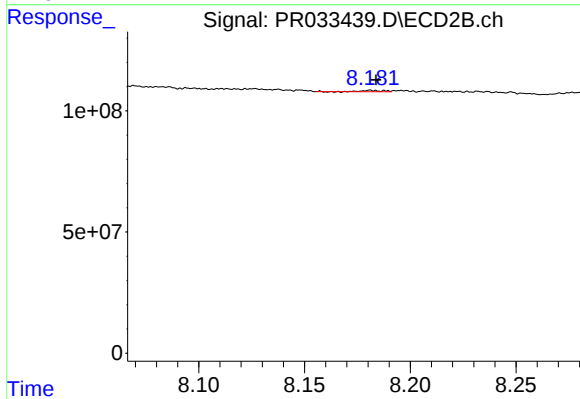
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 29085064
Conc: 4.78 ng/ml



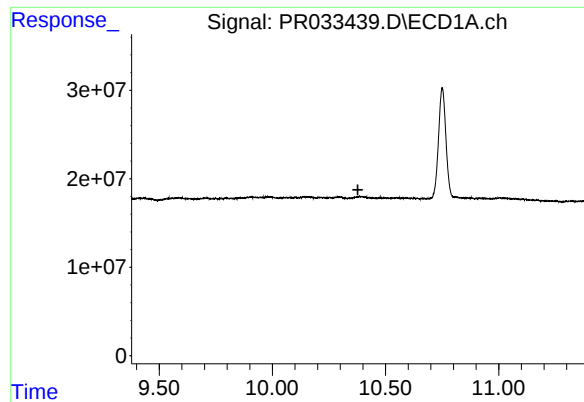
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



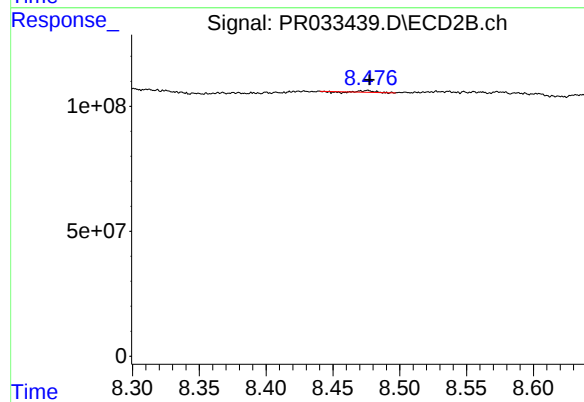
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 4006996
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 3348868
Conc: 0.19 ng/ml