

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:23
 Operator : SM\SJ
 Sample : PB114314BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:50:01 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...	4.766	3.736	309.1E6	1070.7E6	17.825	16.377
2)	SA Decachlor...	10.768	8.732	233.6E6	614.2E6	14.625	16.147
Target Compounds							
3)	L1 AR-1016-1	0.000	4.816	0	71061790	N.D.	31.275 #
4)	L1 AR-1016-2	0.000	4.856	0	30642487	N.D.	8.781 #
5)	L1 AR-1016-3	0.000	4.973	0	113.2E6	N.D.	65.608 #
6)	L1 AR-1016-4	0.000	5.064	0	66859816	N.D.	48.483 #
7)	L1 AR-1016-5	0.000	5.274	0	94437810	N.D.	52.467 #
8)	L2 AR-1221-1	0.000	3.962	0	102.2E6	N.D.	136.435 #
9)	L2 AR-1221-2	0.000	4.038	0	373.9E6	N.D.	648.355 #
10)	L2 AR-1221-3	5.204	4.113	39050256	340.0E6	79.102	190.357 #
11)	L3 AR-1232-1	5.204	4.113	39050256	340.0E6	117.373	296.874 #
12)	L3 AR-1232-2	5.706	4.856	8349391	30642487	47.686	24.987 #
13)	L3 AR-1232-3	0.000	4.973	0	113.2E6	N.D.	188.136 #
14)	L3 AR-1232-4	0.000	5.091	0	30370674	N.D.	57.299 #
15)	L3 AR-1232-5	6.215	5.274	12493740	94437810	94.743	160.542 #
16)	L4 AR-1242-1	0.000	4.816	0	71061790	N.D.	38.509 #
17)	L4 AR-1242-2	0.000	4.856	0	30642487	N.D.	11.227 #
18)	L4 AR-1242-3	0.000	4.973	0	113.2E6	N.D.	81.960 #
19)	L4 AR-1242-4	0.000	5.091	0	30370674	N.D.	23.204 #
20)	L4 AR-1242-5	0.000	5.616	0	210.6E6	N.D.	127.189 #
21)	L5 AR-1248-1	0.000	4.816	0	71061790	N.D.	54.351 #
22)	L5 AR-1248-2	6.215	5.064	12493740	66859816	24.397	39.989 #
23)	L5 AR-1248-3	0.000	5.091	0	30370674	N.D.	17.875 #
24)	L5 AR-1248-4	0.000	5.274	0	94437810	N.D.	45.295 #
25)	L5 AR-1248-5	0.000	5.670	0	137.4E6	N.D.	66.945 #
26)	L6 AR-1254-1	0.000	5.616	0	210.6E6	N.D.	54.695 #
27)	L6 AR-1254-2	0.000	5.754	0	845.8E6	N.D.	259.381 #
28)	L6 AR-1254-3	0.000	6.173	0	216.0E6	N.D.	41.799 #
29)	L6 AR-1254-4	0.000	6.410	0	56616672	N.D.	18.179 #
30)	L6 AR-1254-5	8.114	6.805	16554622	492.7E6	14.091	128.220 #
31)	L7 AR-1260-1	0.000	6.284	0	326.4E6	N.D.	107.304 #
32)	L7 AR-1260-2	0.000	6.456	0	209.7E6	N.D.	58.505 #
33)	L7 AR-1260-3	8.114	6.636	16554622	266.8E6	19.501	79.378 #
34)	L7 AR-1260-4	8.434	7.074	7613540	1225.8E6	7.771	471.781 #
35)	L7 AR-1260-5	0.000	7.373	0	442.4E6	N.D.	67.593 #
36)	L8 AR-1262-1	8.114	6.873	16554622	295.2E6	15.919	84.263 #
37)	L8 AR-1262-2	0.000	7.373	0	442.4E6	N.D.	69.263 #
38)	L8 AR-1262-3	0.000	7.615	0	784.1E6	N.D.	311.522 #
39)	L8 AR-1262-4	0.000	7.685	0	120.1E6	N.D.	26.808 #
40)	L8 AR-1262-5	0.000	8.234	0	8347638	N.D.	4.570 #
41)	L9 AR-1268-1	0.000	7.615	0	784.1E6	N.D.	99.279 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:50:01 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

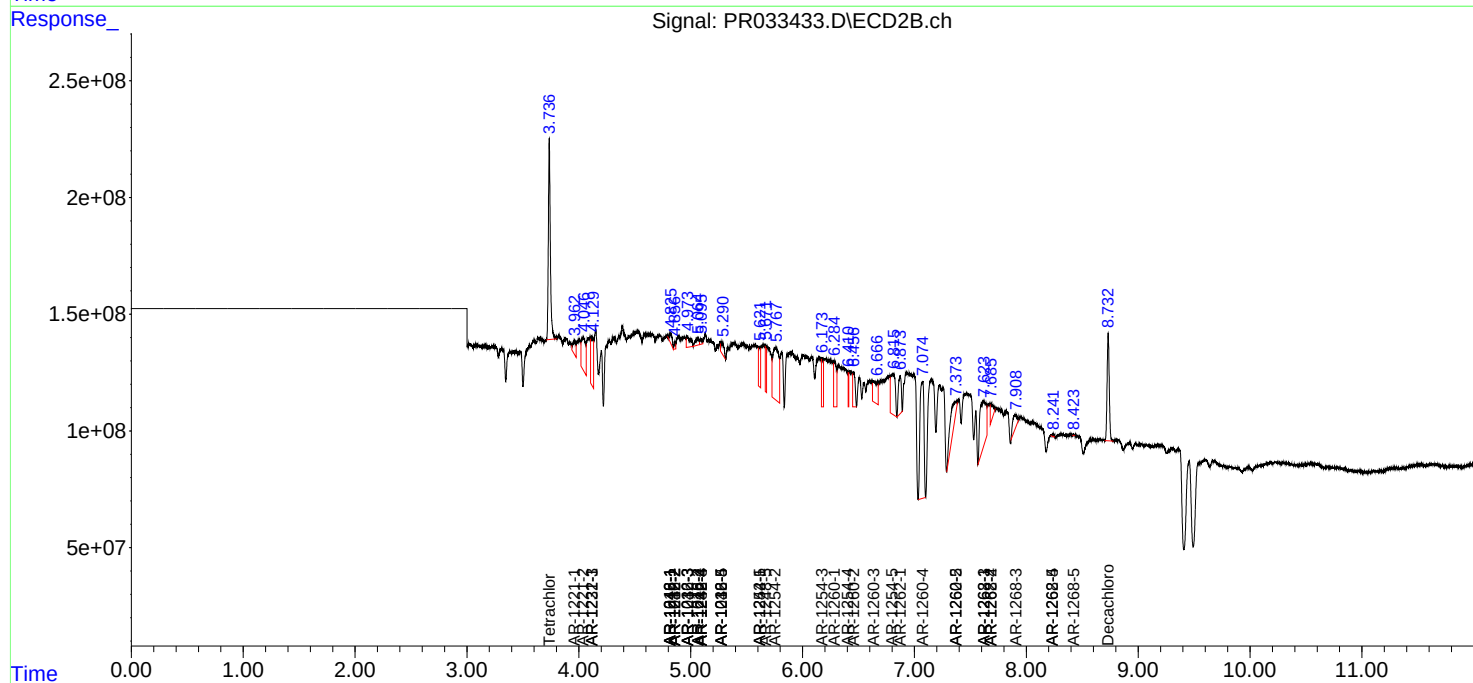
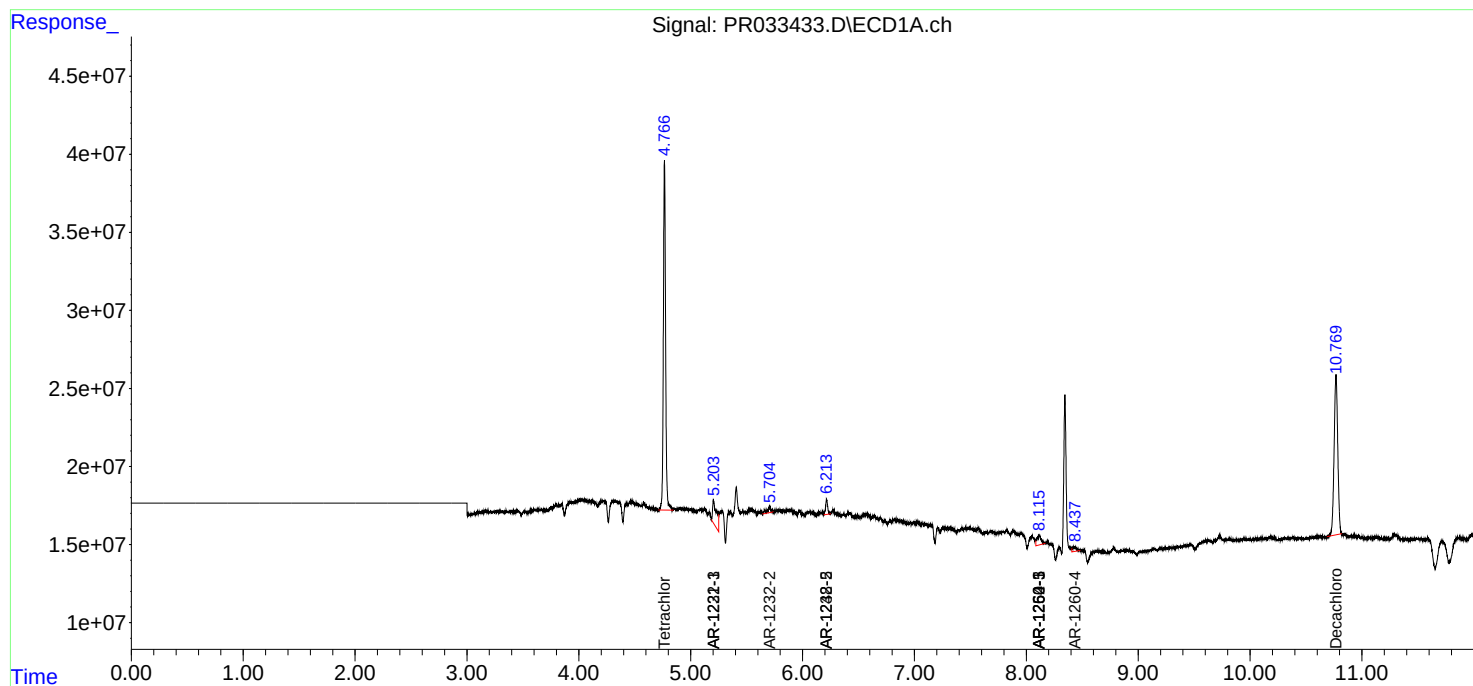
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.685	0	120.1E6	N.D.	16.808 #
43) L9	AR-1268-3	0.000	7.907	0	168.2E6	N.D.	27.641 #
44) L9	AR-1268-4	0.000	8.234	0	8347638	N.D.	3.861 #
45) L9	AR-1268-5	0.000	8.423	0	2053187	N.D.	0.119 #

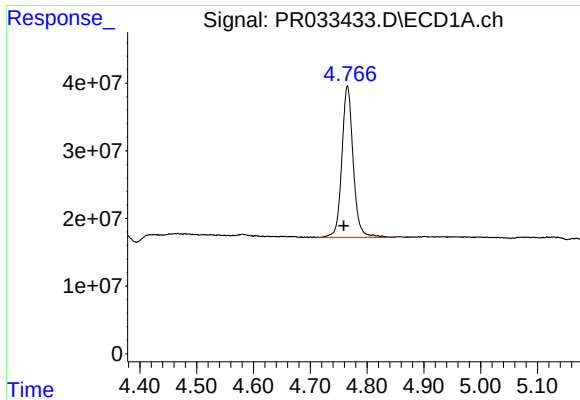
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:50:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

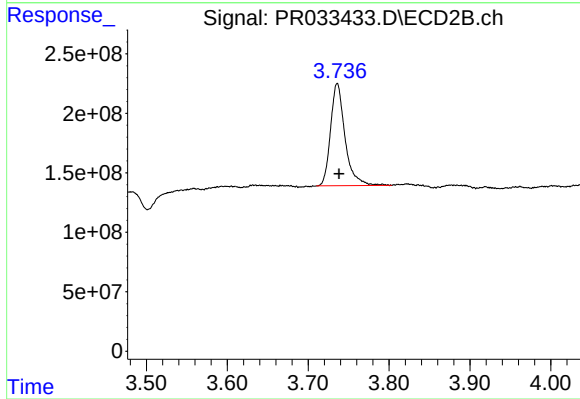
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





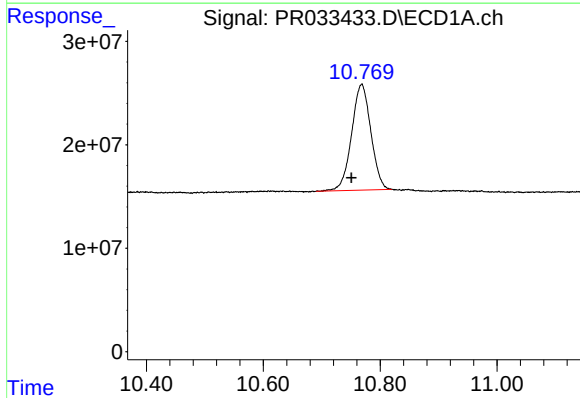
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 309110568
Conc: 17.83 ng/ml



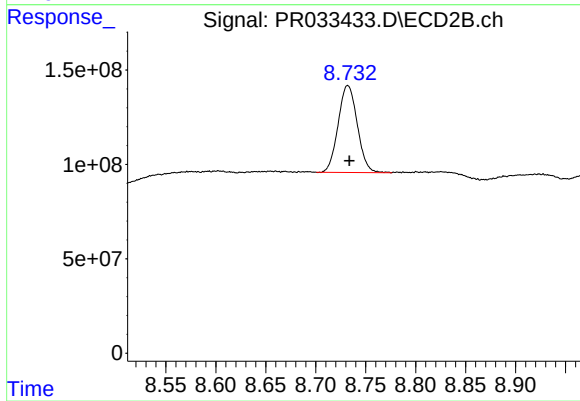
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 1070696937
Conc: 16.38 ng/ml



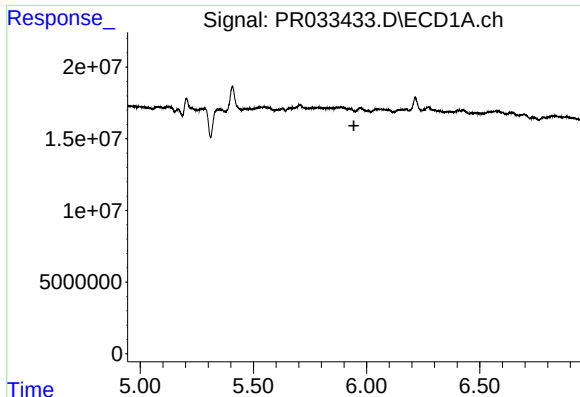
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: 0.017 min
Response: 233563481
Conc: 14.62 ng/ml



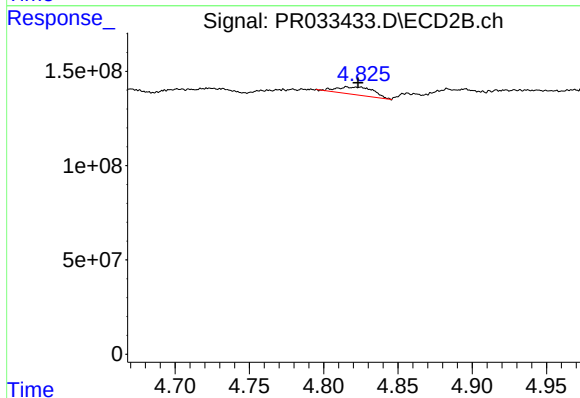
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 614224498
Conc: 16.15 ng/ml



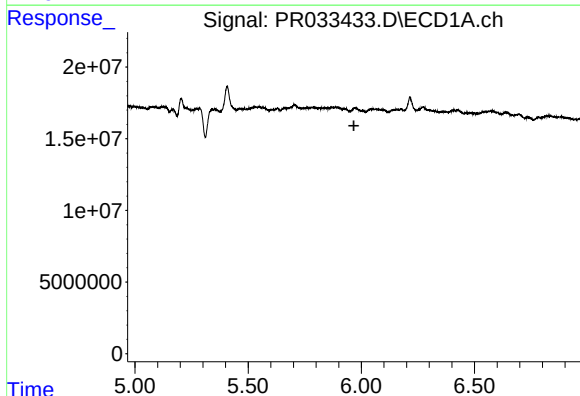
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



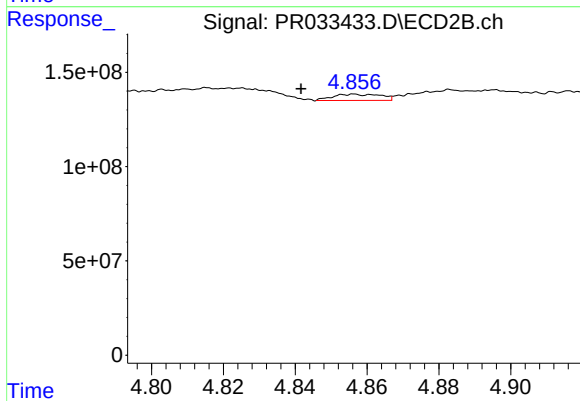
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 71061790
Conc: 31.28 ng/ml



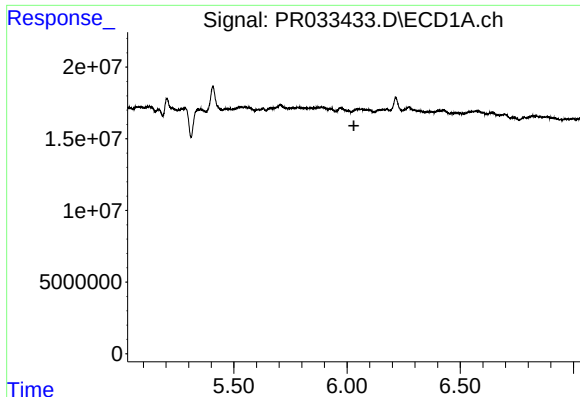
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



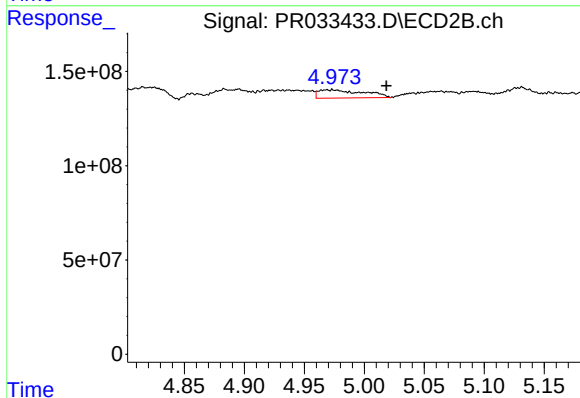
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 30642487
Conc: 8.78 ng/ml



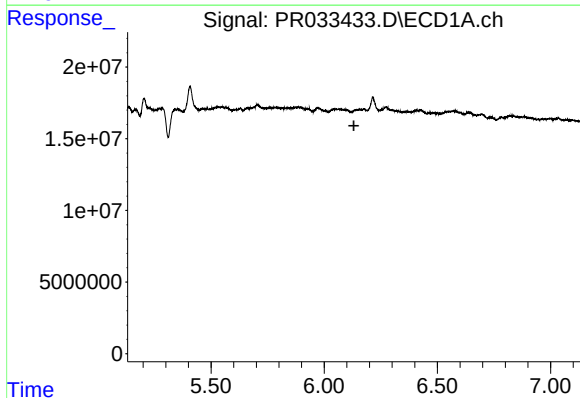
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



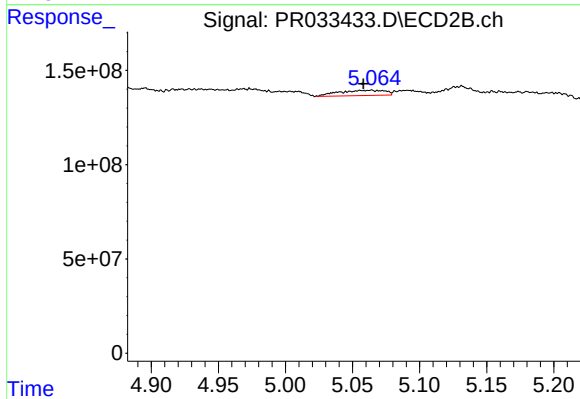
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.045 min
Response: 113157028
Conc: 65.61 ng/ml



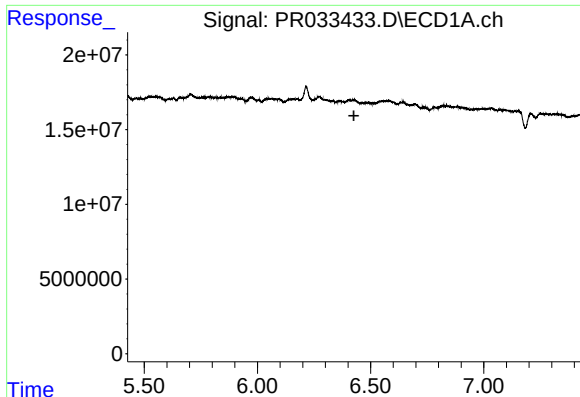
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



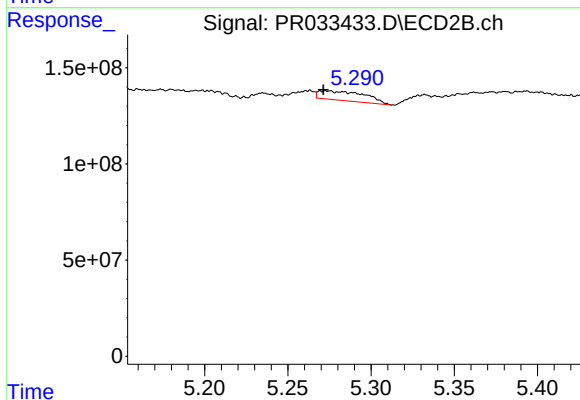
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 66859816
Conc: 48.48 ng/ml



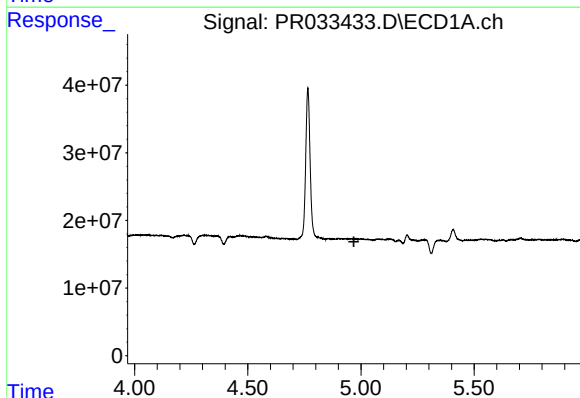
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



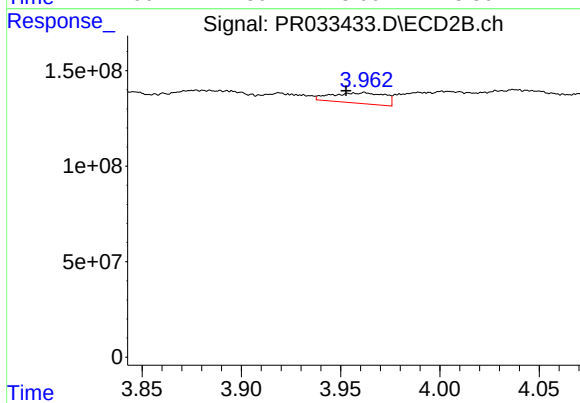
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 94437810
Conc: 52.47 ng/ml



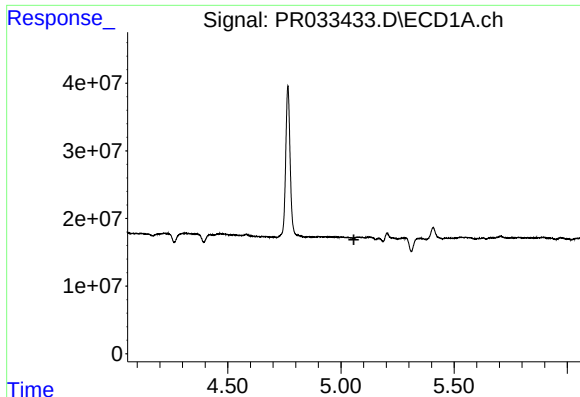
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



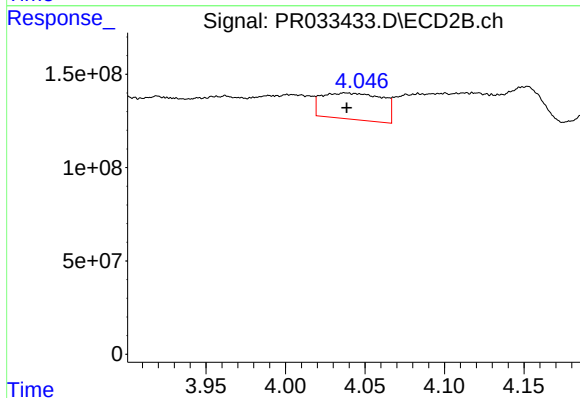
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: 0.009 min
Response: 102181213
Conc: 136.43 ng/ml



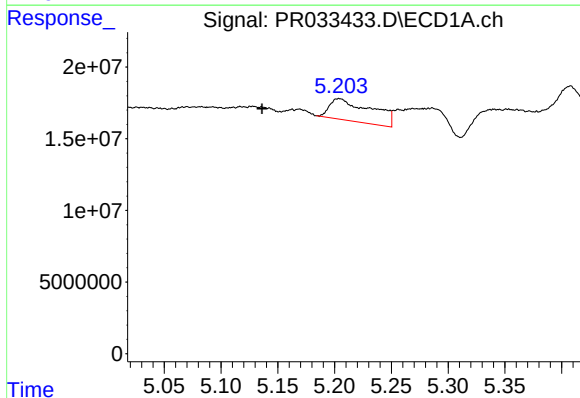
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



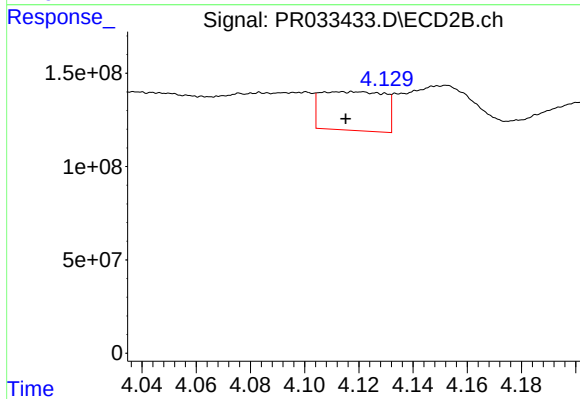
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 373851435
Conc: 648.35 ng/ml



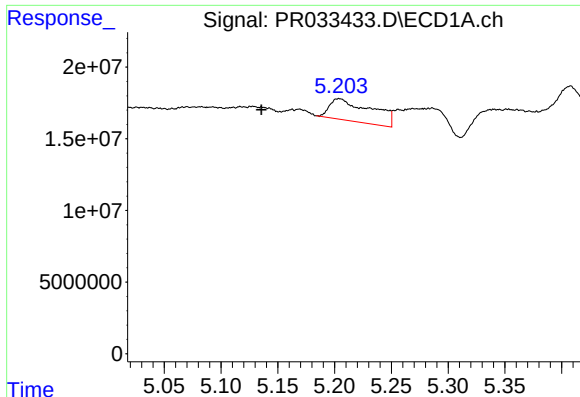
#10 AR-1221-3

R.T.: 5.204 min
Delta R.T.: 0.068 min
Response: 39050256
Conc: 79.10 ng/ml



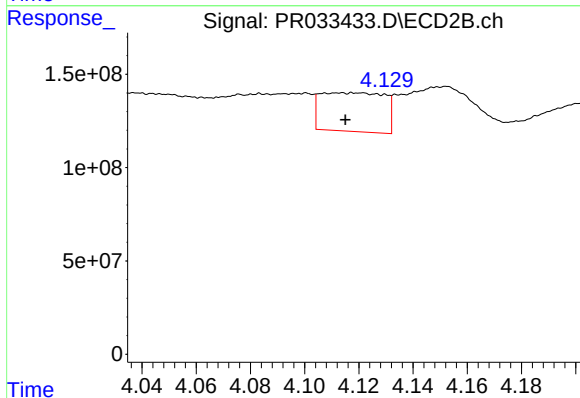
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 340015575
Conc: 190.36 ng/ml



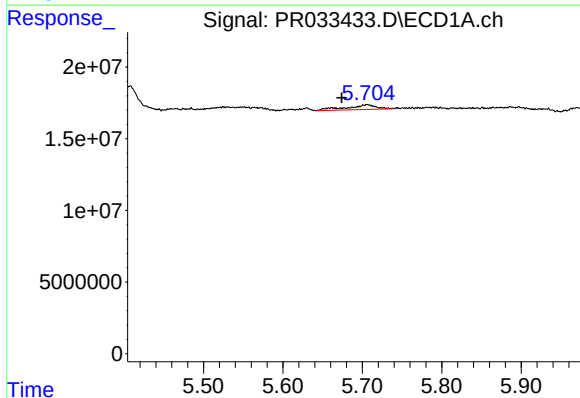
#11 AR-1232-1

R.T.: 5.204 min
Delta R.T.: 0.068 min
Response: 39050256
Conc: 117.37 ng/ml



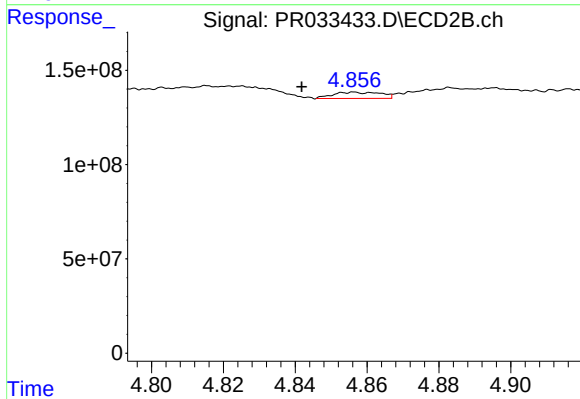
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 340015575
Conc: 296.87 ng/ml



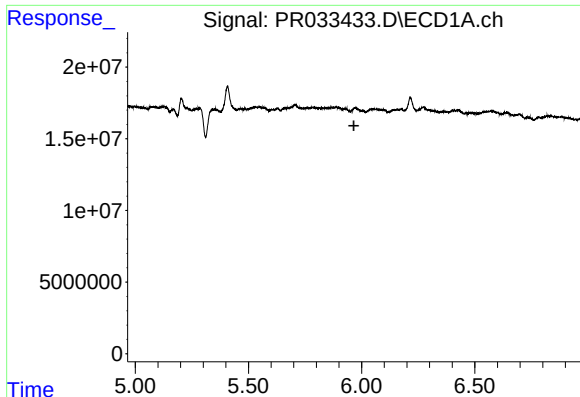
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: 0.032 min
Response: 8349391
Conc: 47.69 ng/ml



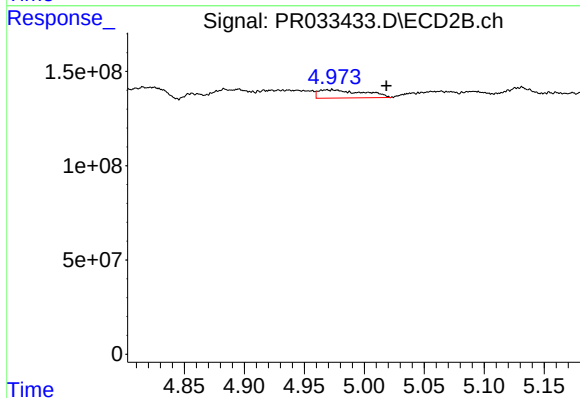
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 30642487
Conc: 24.99 ng/ml



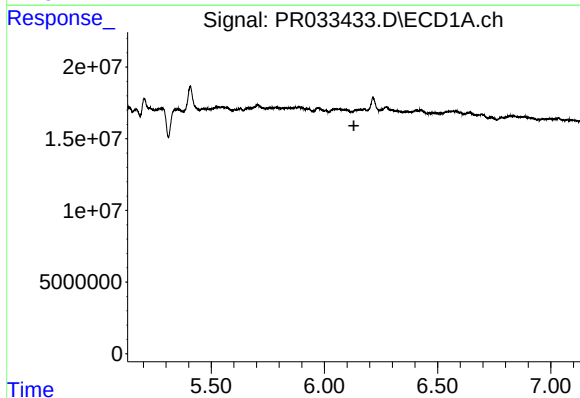
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



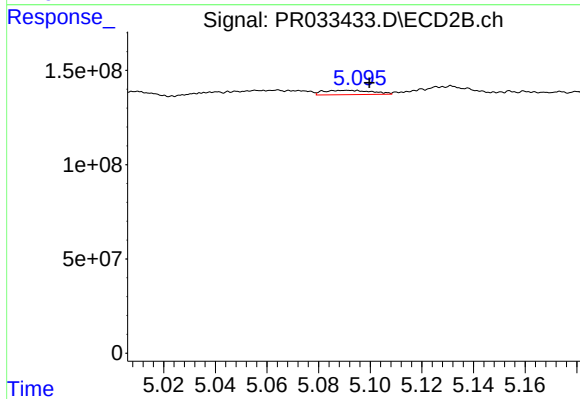
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.045 min
Response: 113157028
Conc: 188.14 ng/ml



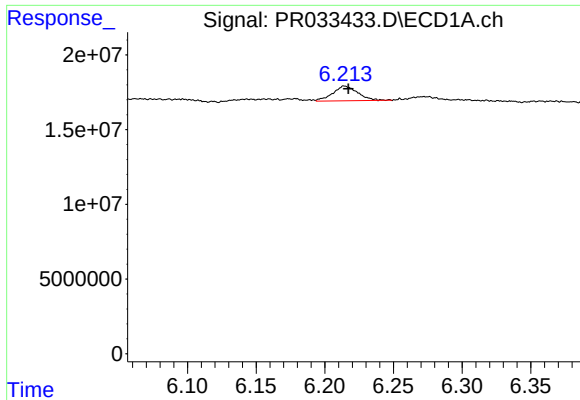
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



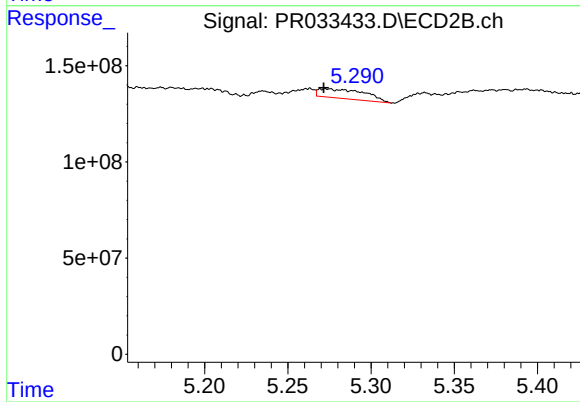
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 30370674
Conc: 57.30 ng/ml



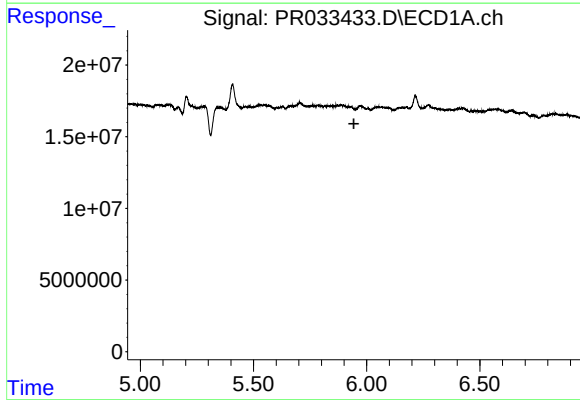
#15 AR-1232-5

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 12493740
Conc: 94.74 ng/ml



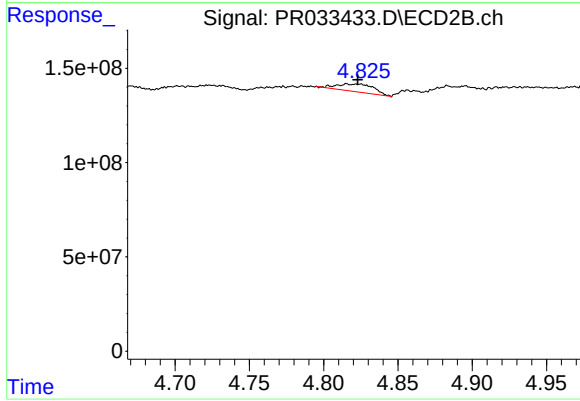
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 94437810
Conc: 160.54 ng/ml



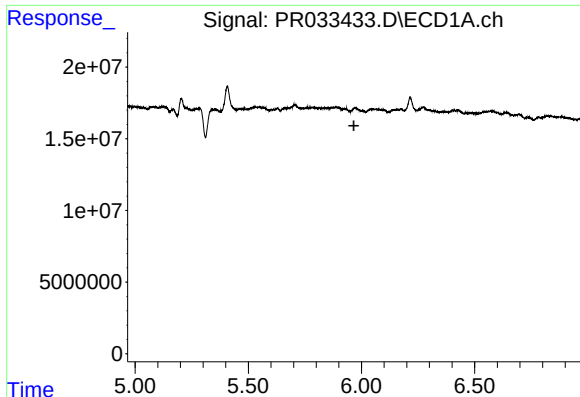
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



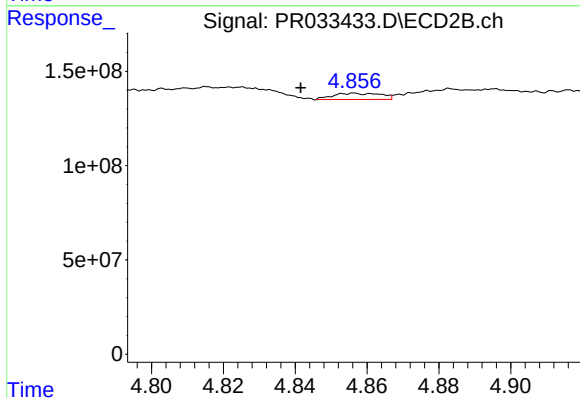
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 71061790
Conc: 38.51 ng/ml



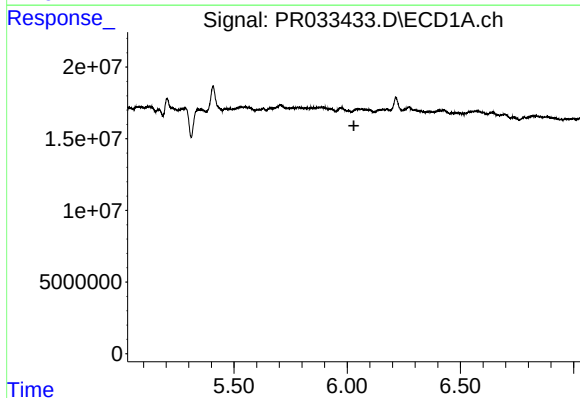
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



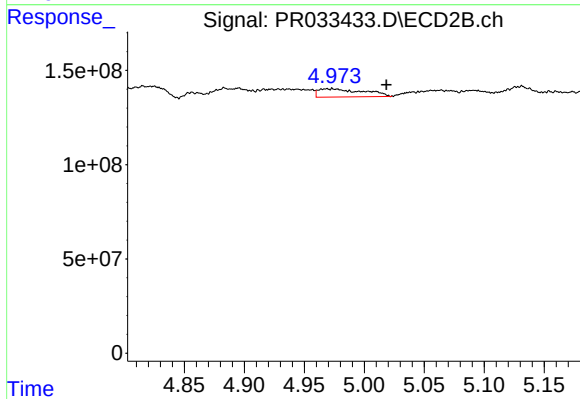
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 30642487
Conc: 11.23 ng/ml



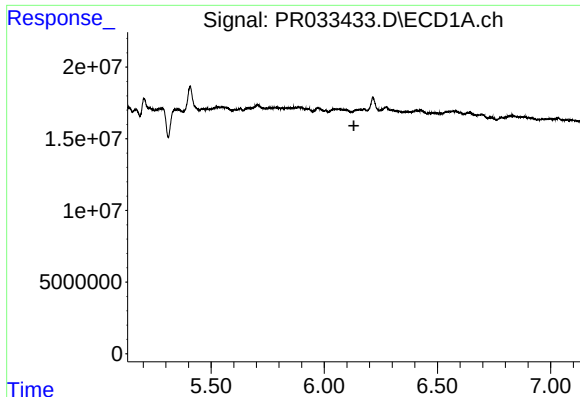
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



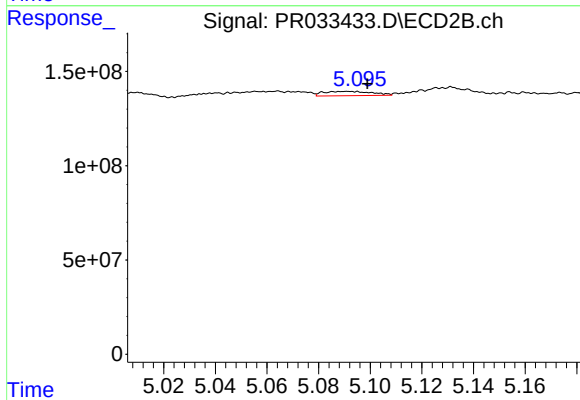
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.045 min
Response: 113157028
Conc: 81.96 ng/ml



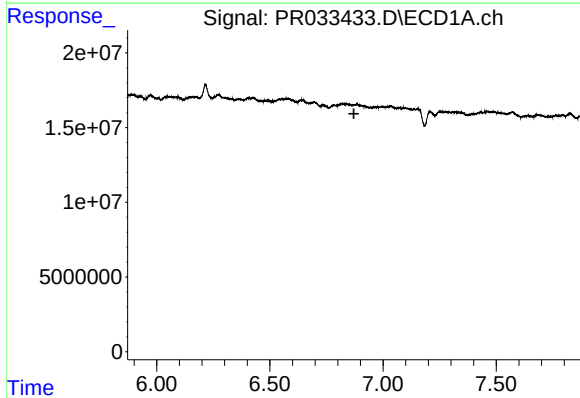
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



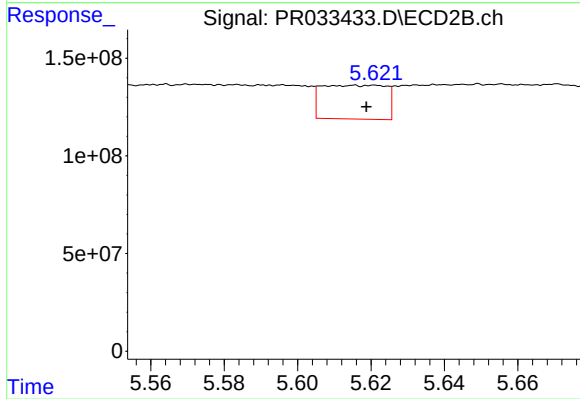
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 30370674
Conc: 23.20 ng/ml



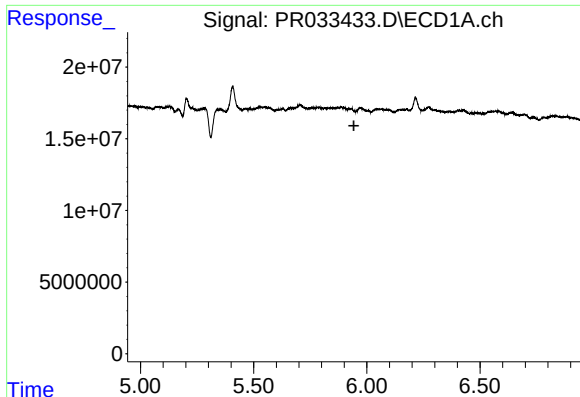
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



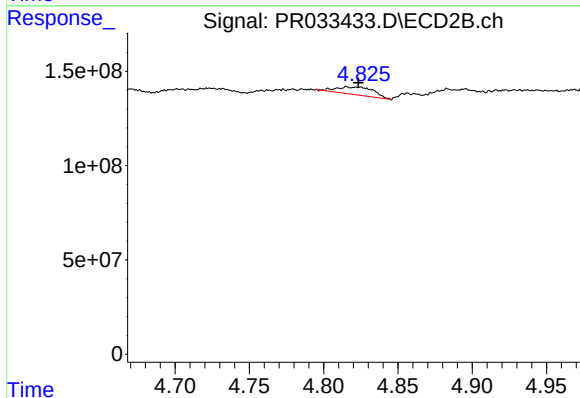
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 210599124
Conc: 127.19 ng/ml



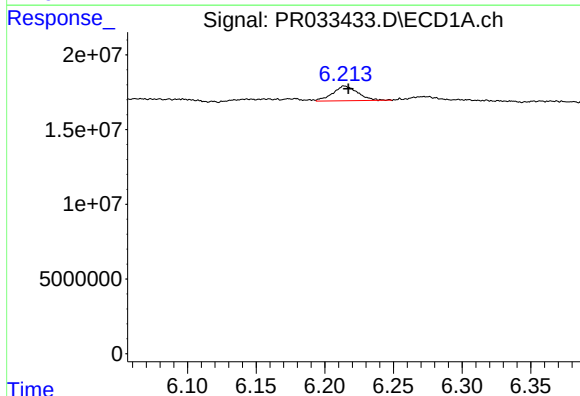
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



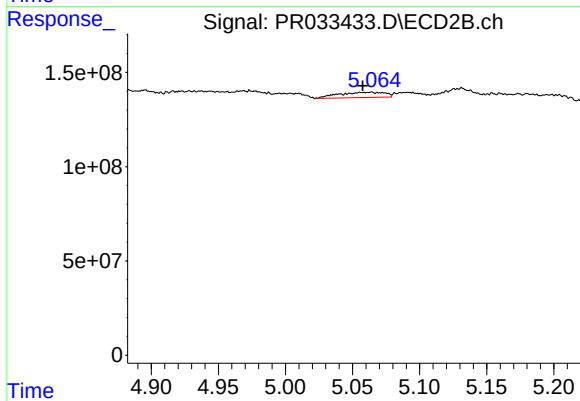
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 71061790
Conc: 54.35 ng/ml



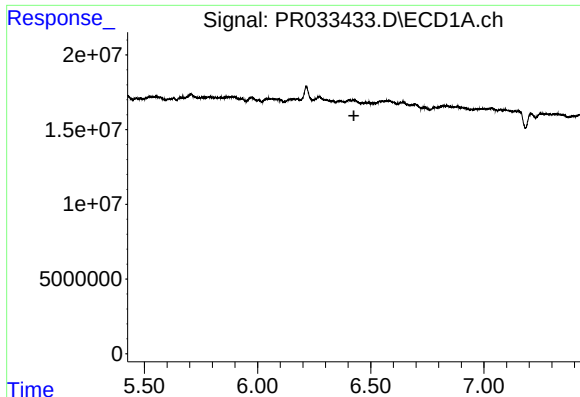
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 12493740
Conc: 24.40 ng/ml



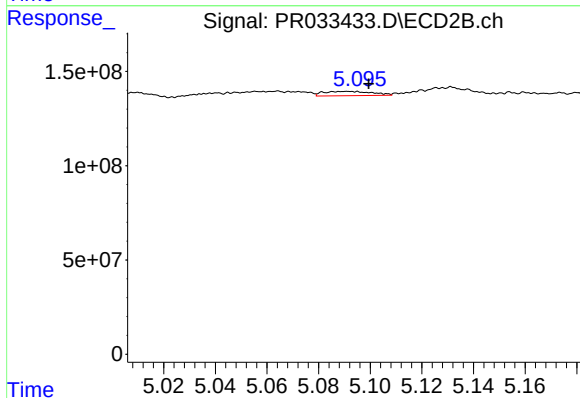
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 66859816
Conc: 39.99 ng/ml



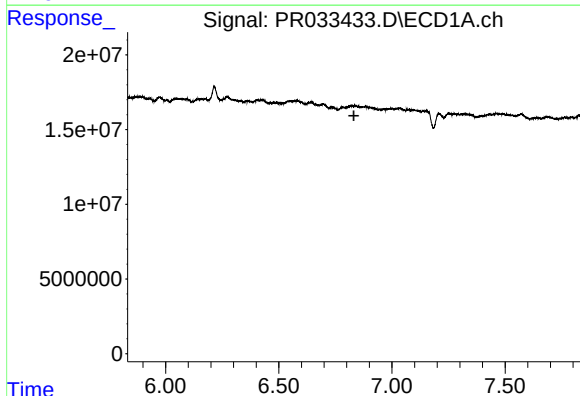
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



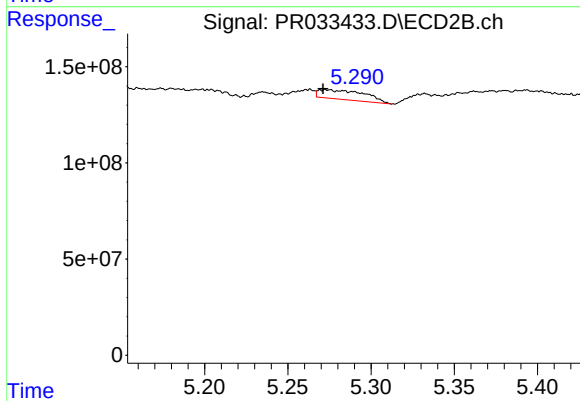
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 30370674
Conc: 17.87 ng/ml



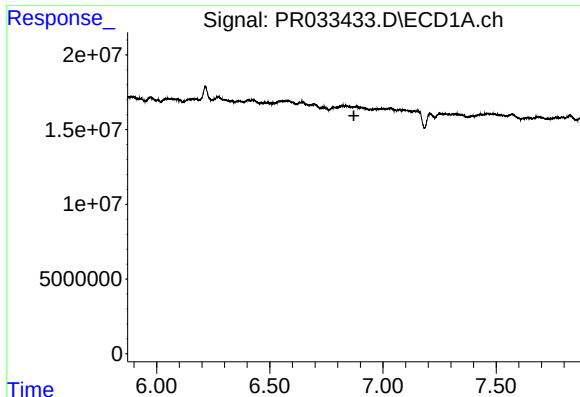
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



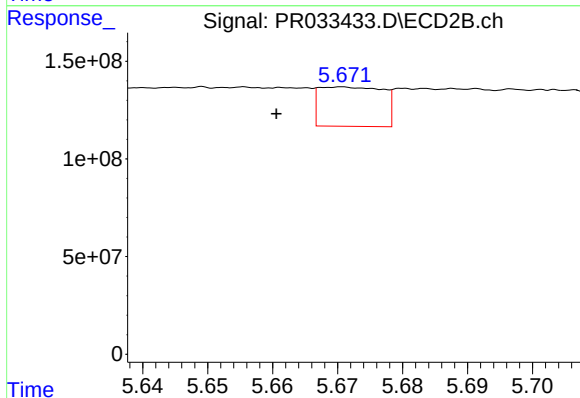
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 94437810
Conc: 45.29 ng/ml



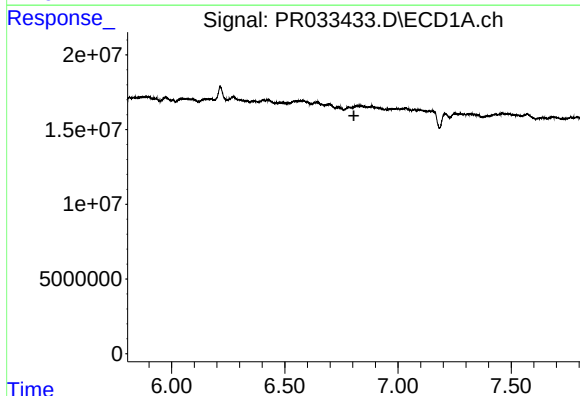
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



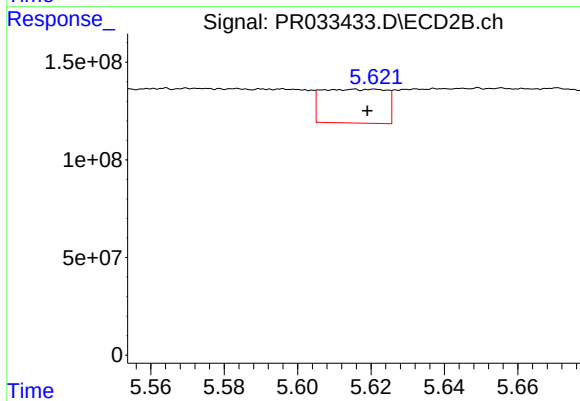
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 137358218
Conc: 66.94 ng/ml



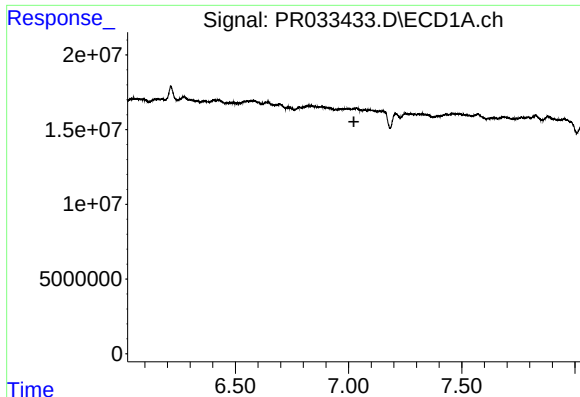
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



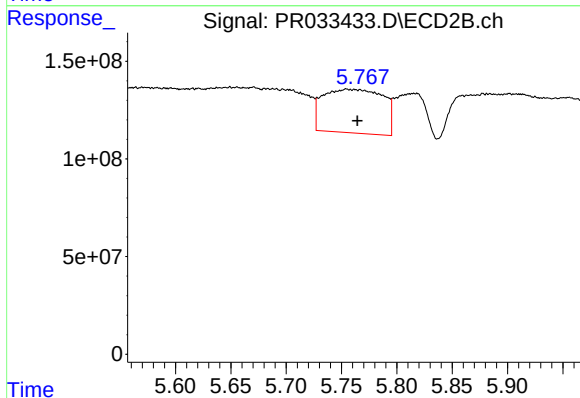
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 210599124
Conc: 54.69 ng/ml



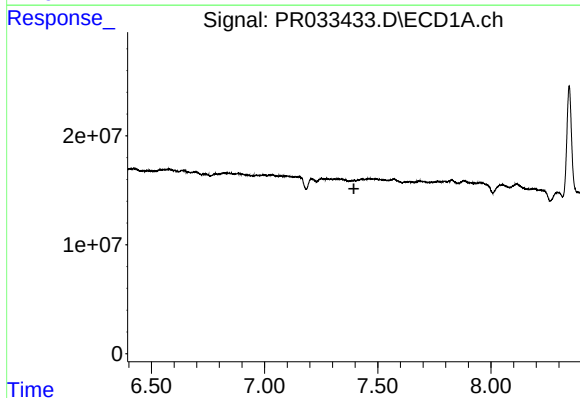
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



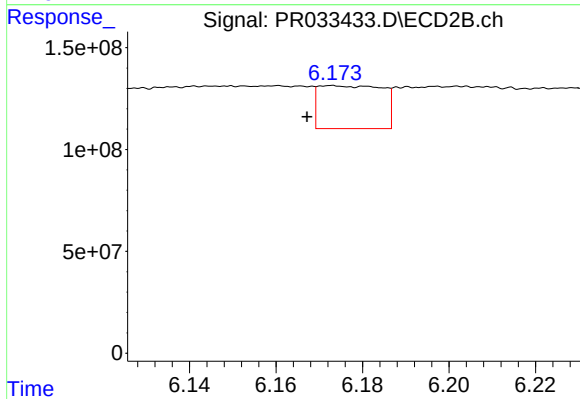
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 845762811
Conc: 259.38 ng/ml



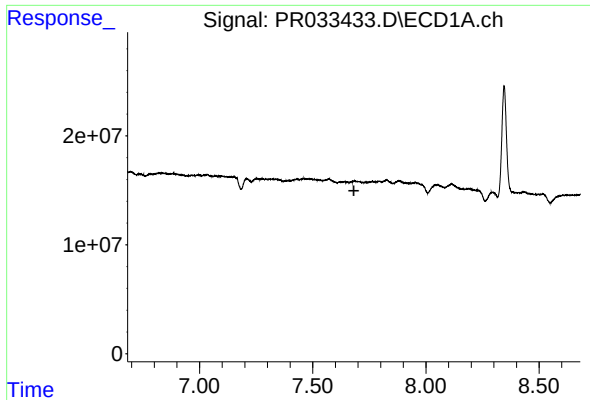
#28 AR-1254-3

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



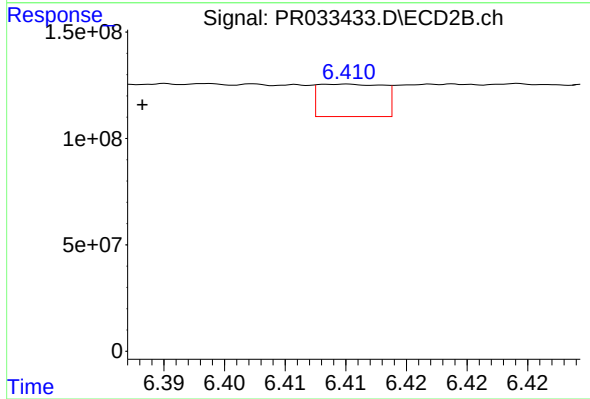
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 216049624
Conc: 41.80 ng/ml



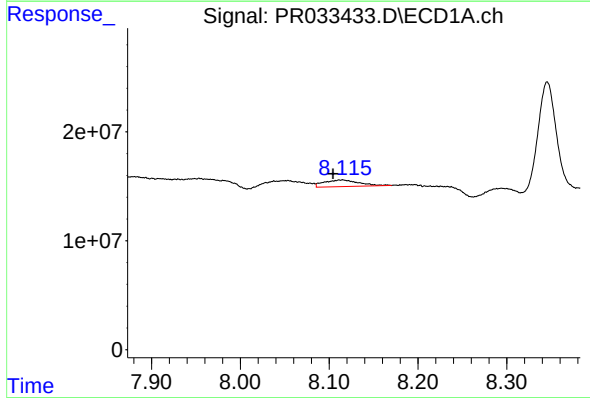
#29 AR-1254-4

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



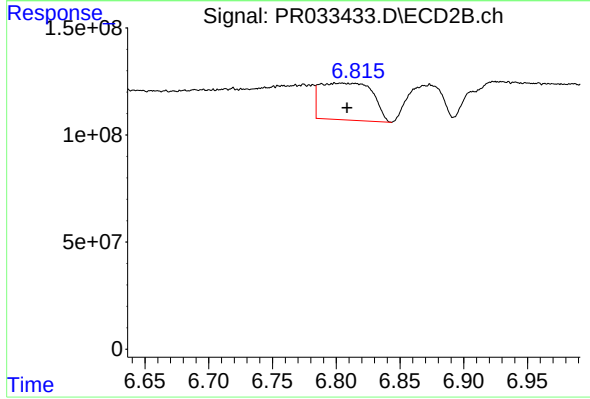
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.017 min
Response: 56616672
Conc: 18.18 ng/ml



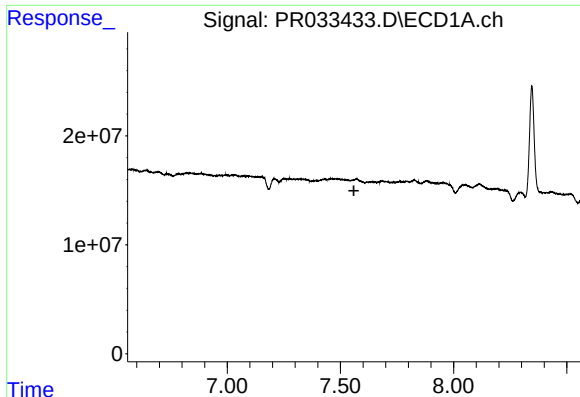
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: 0.010 min
Response: 16554622
Conc: 14.09 ng/ml



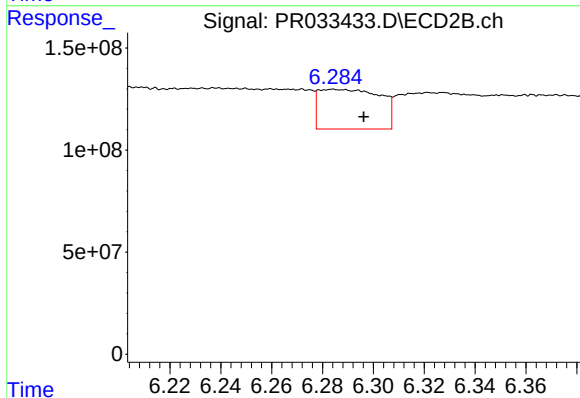
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 492659456
Conc: 128.22 ng/ml



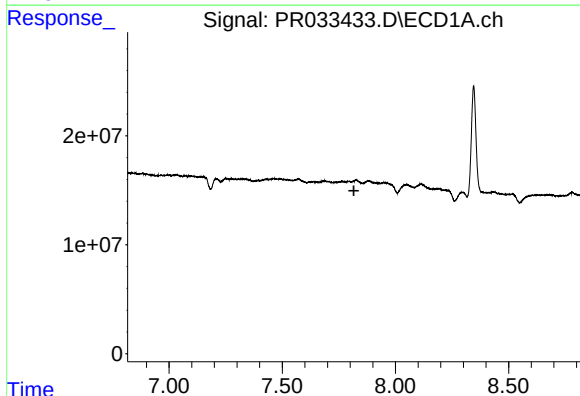
#31 AR-1260-1

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



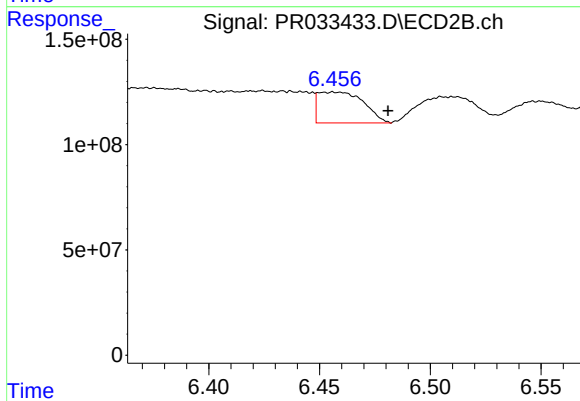
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 326370779
Conc: 107.30 ng/ml



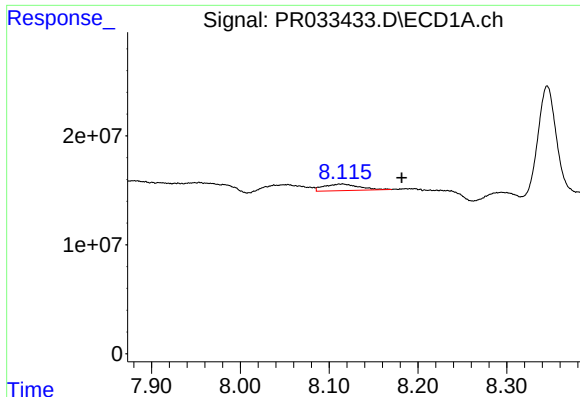
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



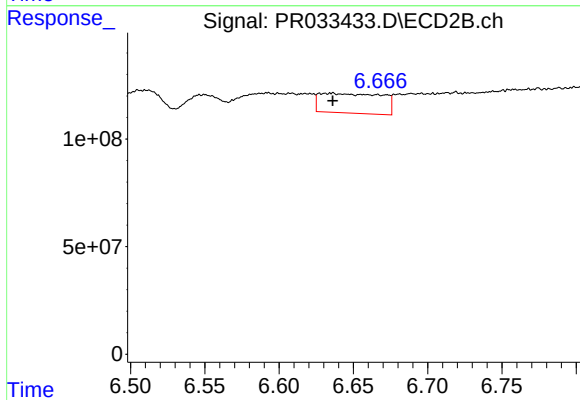
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 209712671
Conc: 58.51 ng/ml



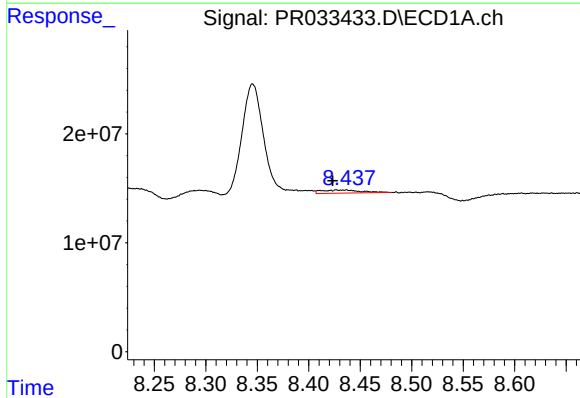
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: -0.067 min
Response: 16554622
Conc: 19.50 ng/ml



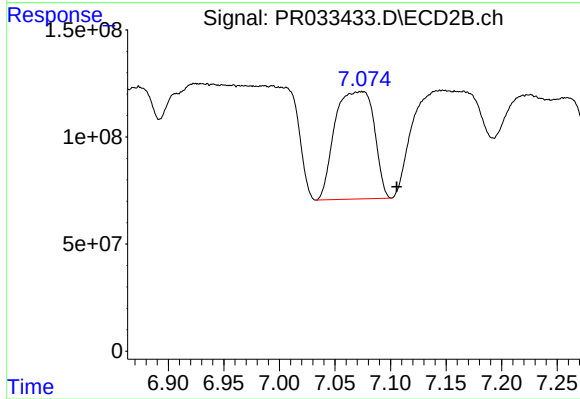
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 266771045
Conc: 79.38 ng/ml



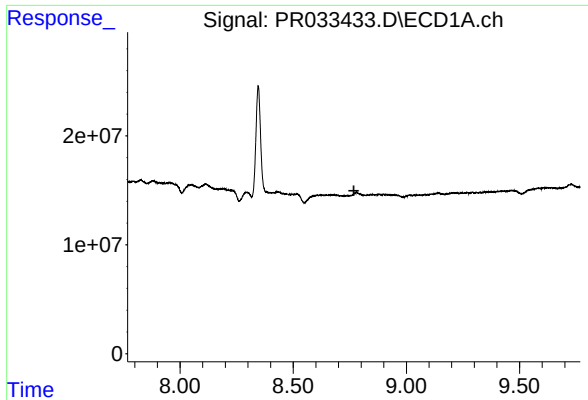
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: 0.010 min
Response: 7613540
Conc: 7.77 ng/ml



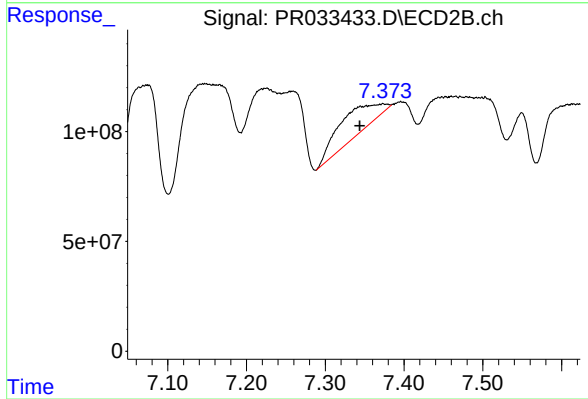
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: -0.031 min
Response: 1225812268
Conc: 471.78 ng/ml



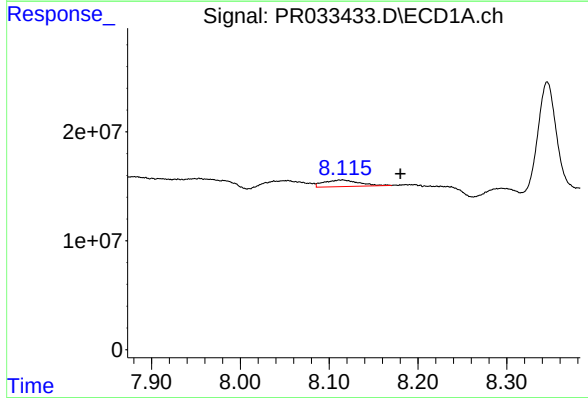
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



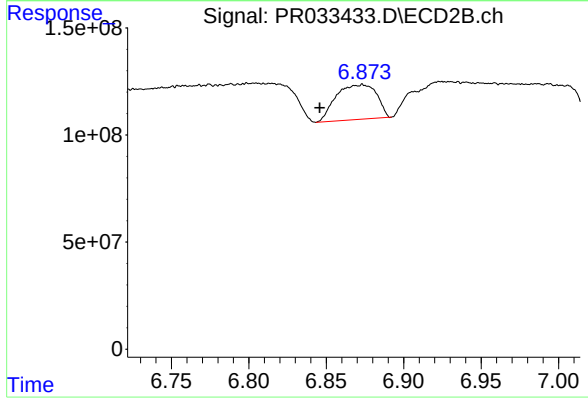
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: 0.030 min
Response: 442443438
Conc: 67.59 ng/ml



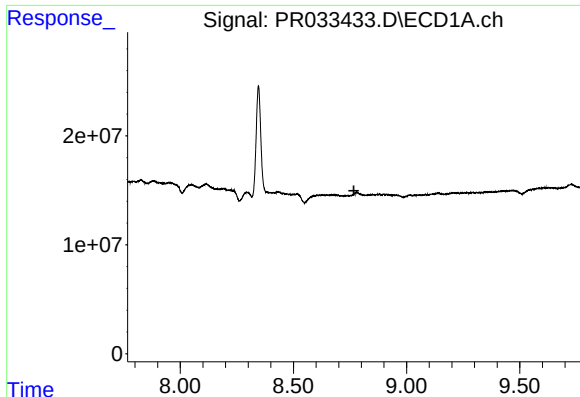
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: -0.066 min
Response: 16554622
Conc: 15.92 ng/ml



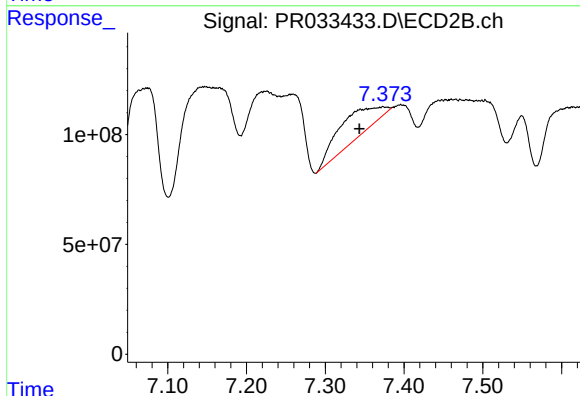
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.028 min
Response: 295158797
Conc: 84.26 ng/ml



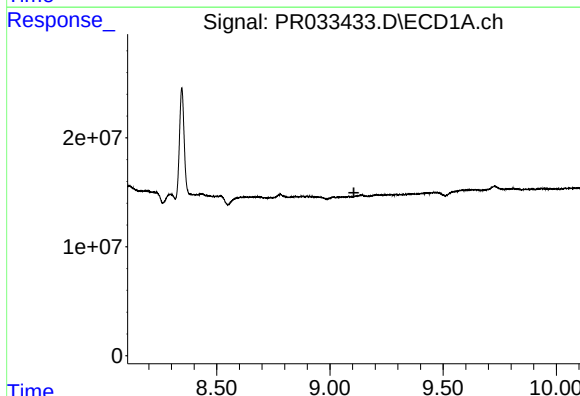
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



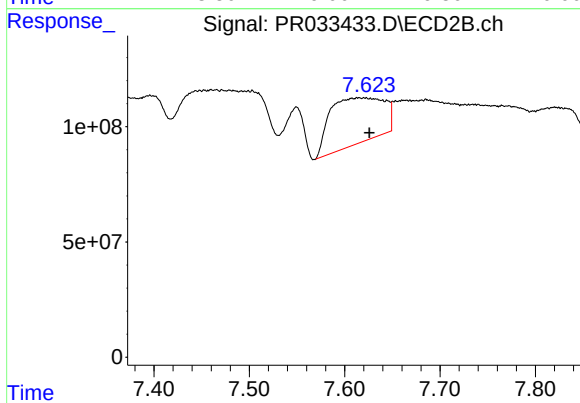
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: 0.030 min
Response: 442443438
Conc: 69.26 ng/ml



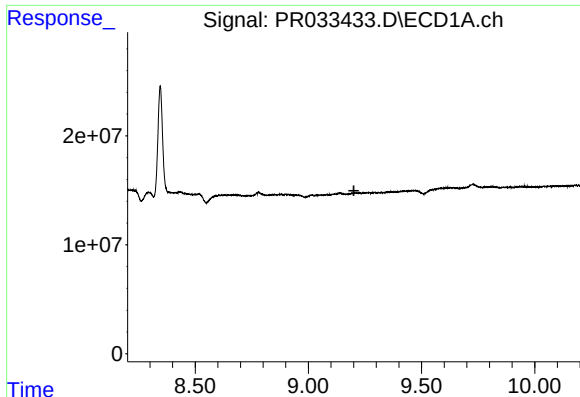
#38 AR-1262-3

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



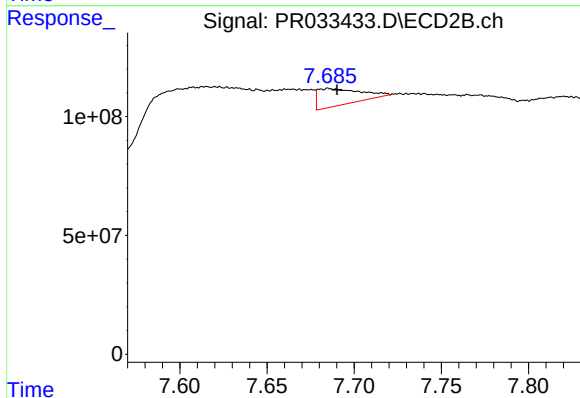
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 784101074
Conc: 311.52 ng/ml



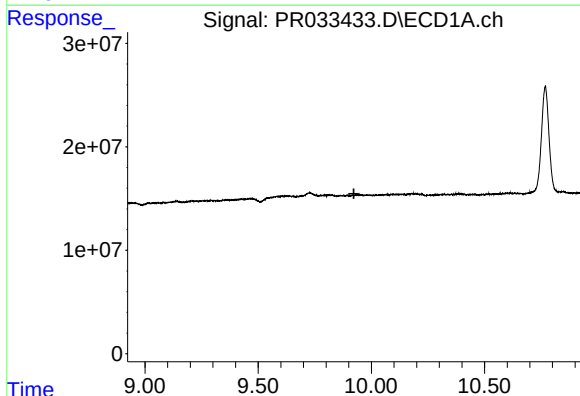
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



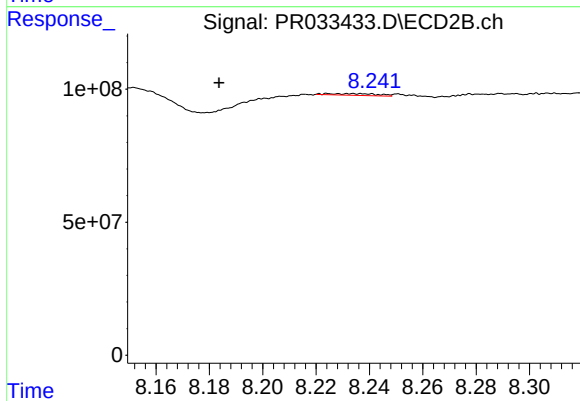
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 120134526
Conc: 26.81 ng/ml



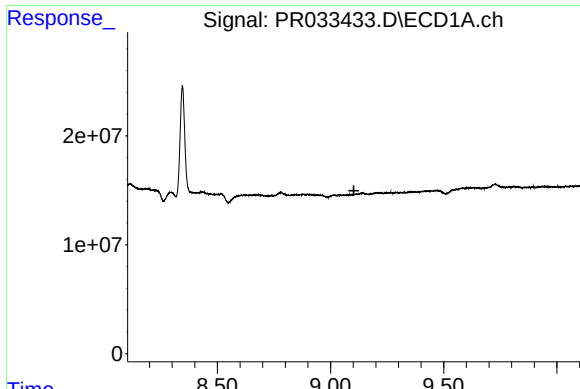
#40 AR-1262-5

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



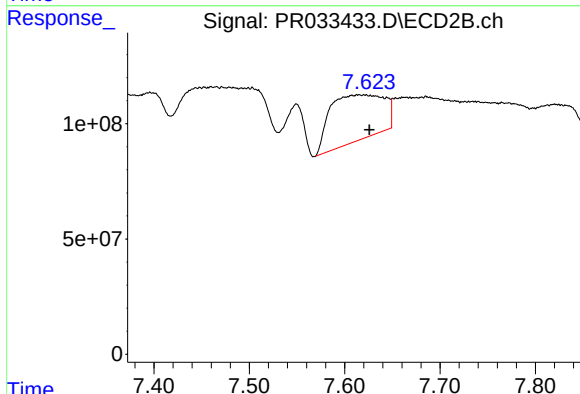
#40 AR-1262-5

R.T.: 8.234 min
Delta R.T.: 0.050 min
Response: 8347638
Conc: 4.57 ng/ml



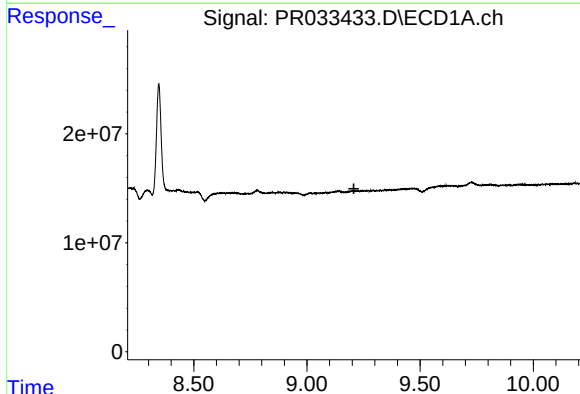
#41 AR-1268-1

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



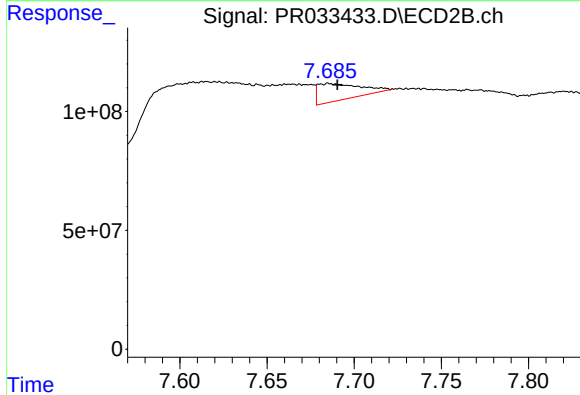
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 784101074
Conc: 99.28 ng/ml



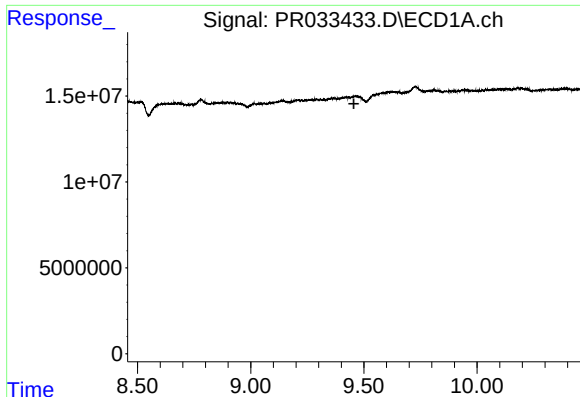
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



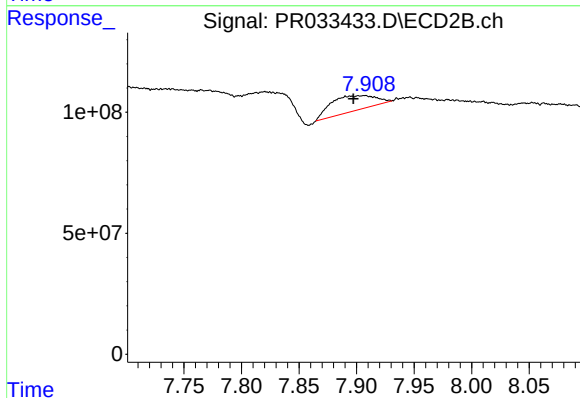
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 120134526
Conc: 16.81 ng/ml



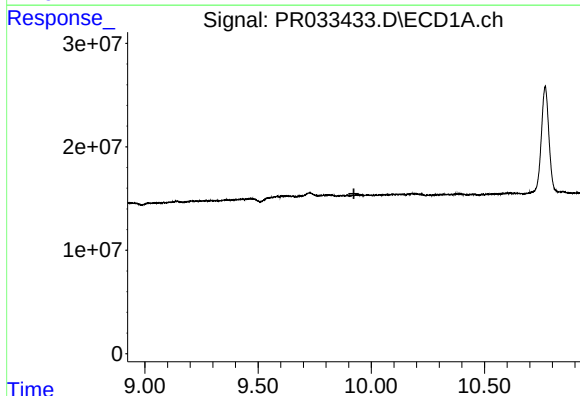
#43 AR-1268-3

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



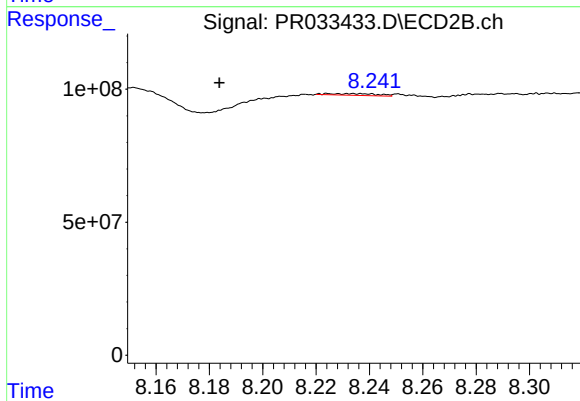
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.010 min
Response: 168174951
Conc: 27.64 ng/ml



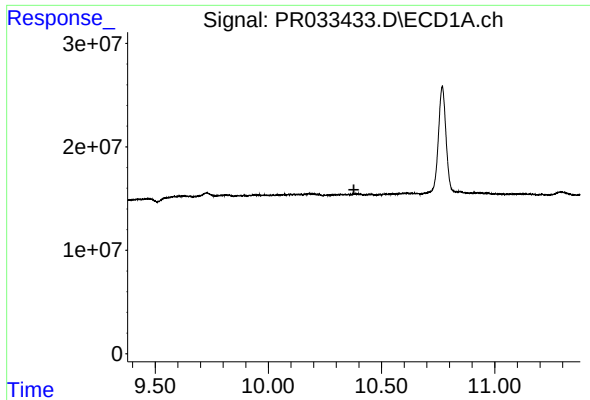
#44 AR-1268-4

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



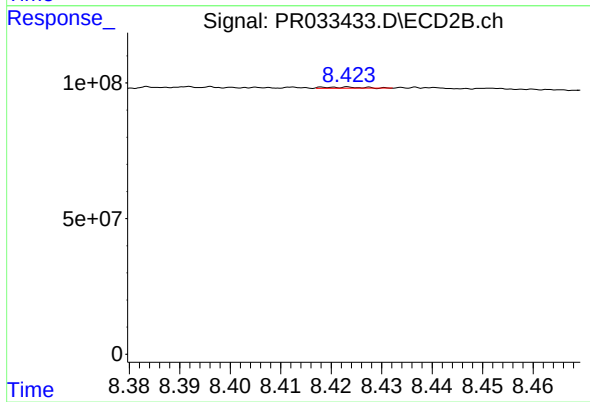
#44 AR-1268-4

R.T.: 8.234 min
Delta R.T.: 0.050 min
Response: 8347638
Conc: 3.86 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.: 8.423 min
Delta R.T.: -0.054 min
Response: 2053187
Conc: 0.12 ng/ml