

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 19:21
 Operator : SM\SJ
 Sample : J5164-01
 Misc : AR1248 LOD
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:02:54 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...	4.759	3.738	443.2E6	1590.4E6	25.557	24.327
2)	SA Decachlor...	10.751	8.728	314.7E6	888.9E6	19.707	23.369
Target Compounds							
3)	L1 AR-1016-1	5.942	4.822	17107763	50256239	25.916	22.119
4)	L1 AR-1016-2	5.966	4.834	14020913	58981515	14.529	16.902
5)	L1 AR-1016-3	6.031	5.015	10801891	47906543	18.474	27.776 #
6)	L1 AR-1016-4	6.128	5.055	18290166	99110073	38.323	71.870 #
7)	L1 AR-1016-5	6.426	5.268	20909231	74052049	44.288	41.141
8)	L2 AR-1221-1	0.000	3.951	0	5958131	N.D.	7.955 #
9)	L2 AR-1221-2	5.070	4.037	10079901	50253723	61.538	87.153 #
10)	L2 AR-1221-3	5.070	4.115	10079901	50408642	20.418	28.221 #
11)	L3 AR-1232-1	5.070	4.115	10079901	50408642	30.297	44.013 #
12)	L3 AR-1232-2	5.673	4.834	13107358	58981515	74.861	48.096 #
13)	L3 AR-1232-3	5.966	5.015	14020913	47906543	40.950	79.650 #
14)	L3 AR-1232-4	6.128	5.096	18290166	83802521	108.267	158.107 #
15)	L3 AR-1232-5	6.216	5.268	25274805	74052049	191.664	125.887 #
16)	L4 AR-1242-1	5.942	4.822	17107763	50256239	32.646	27.235
17)	L4 AR-1242-2	5.966	4.834	14020913	58981515	18.502	21.609
18)	L4 AR-1242-3	6.031	5.015	10801891	47906543	23.400	34.699 #
19)	L4 AR-1242-4	6.128	5.096	18290166	83802521	47.230	64.026 #
20)	L4 AR-1242-5	6.872	5.616	19109981	244.6E6	46.841	147.726 #
21)	L5 AR-1248-1	5.942	4.822	17107763	50256239	46.158	38.438
22)	L5 AR-1248-2	6.216	5.055	25274805	99110073	49.354	59.278
23)	L5 AR-1248-3	6.426	5.096	20909231	83802521	37.452	49.322 #
24)	L5 AR-1248-4	6.832	5.268	19147125	74052049	30.159	35.517
25)	L5 AR-1248-5	6.872	5.658	19109981	243.9E6	31.924	118.876 #
26)	L6 AR-1254-1	6.804	5.616	16834954	244.6E6	20.526	63.526 #
27)	L6 AR-1254-2	7.030	5.761	18897438	243.4E6	15.423	74.653 #
28)	L6 AR-1254-3	7.396	6.163	8171540	185.7E6	6.362	35.933 #
29)	L6 AR-1254-4	0.000	6.390	0	113.6E6	N.D.	36.490 #
30)	L6 AR-1254-5	0.000	6.784	0	222.8E6	N.D.	57.985 #
31)	L7 AR-1260-1	0.000	6.305	0	89297820	N.D.	29.359 #
32)	L7 AR-1260-2	0.000	6.460	0	88936105	N.D.	24.811 #
33)	L7 AR-1260-3	0.000	6.672	0	41030107	N.D.	12.209 #
34)	L7 AR-1260-4	0.000	7.133	0	347.3E6	N.D.	133.647 #
35)	L7 AR-1260-5	0.000	7.343	0	79195758	N.D.	12.099 #
36)	L8 AR-1262-1	0.000	6.864	0	158.9E6	N.D.	45.352 #
37)	L8 AR-1262-2	0.000	7.343	0	79195758	N.D.	12.398 #
38)	L8 AR-1262-3	0.000	7.605	0	171.7E6	N.D.	68.214 #
39)	L8 AR-1262-4	0.000	7.664	0	67281760	N.D.	15.014 #
41)	L9 AR-1268-1	0.000	7.605	0	171.7E6	N.D.	21.739 #
42)	L9 AR-1268-2	0.000	7.664	0	67281760	N.D.	9.413 #

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 Misc : AR1248 LOD
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:02:54 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

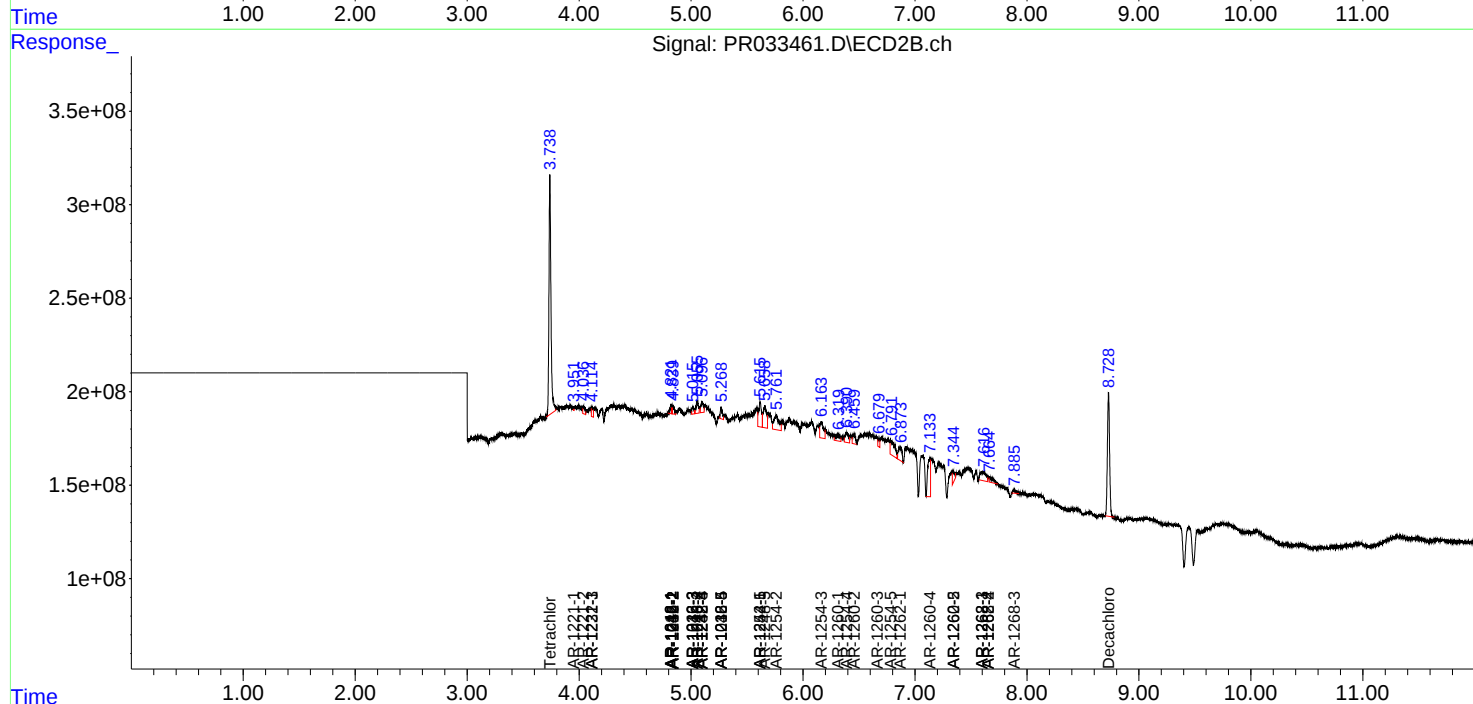
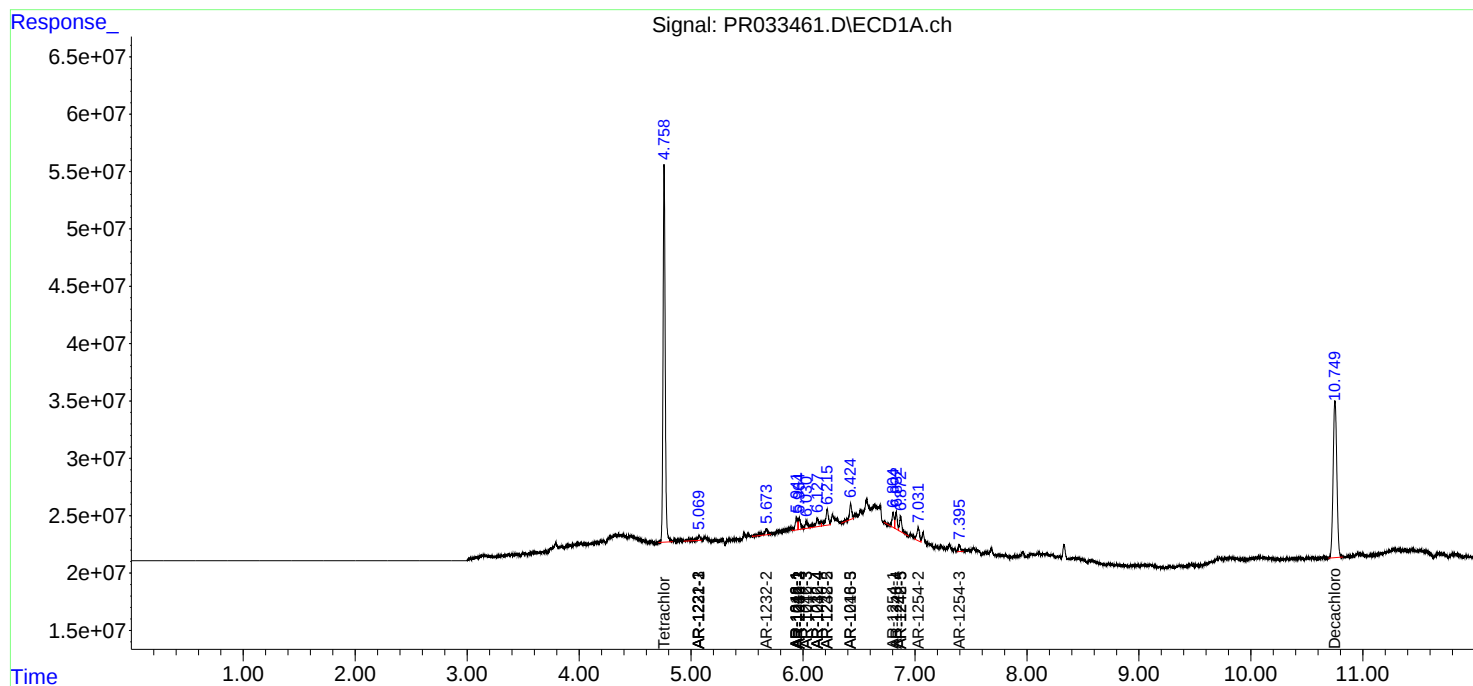
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.875	0	30762574	N.D.	5.056 #

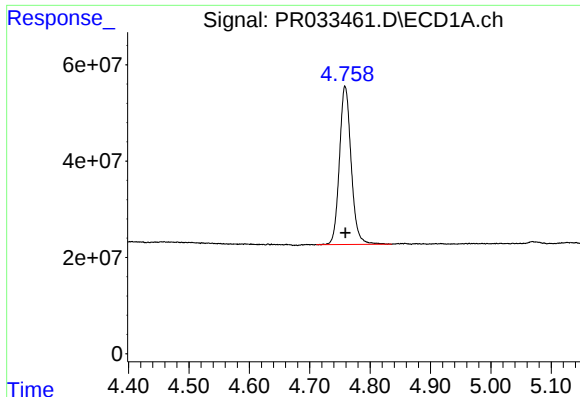
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : SM\SJ
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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Integrator: ChemStation

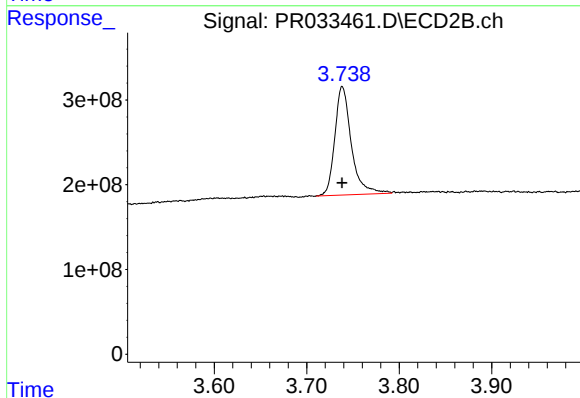
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





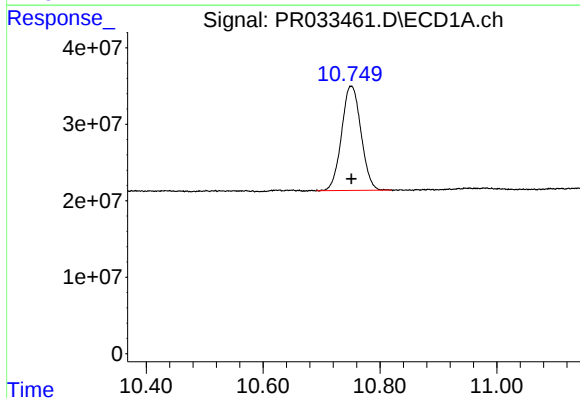
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 443196832
Conc: 25.56 ng/ml



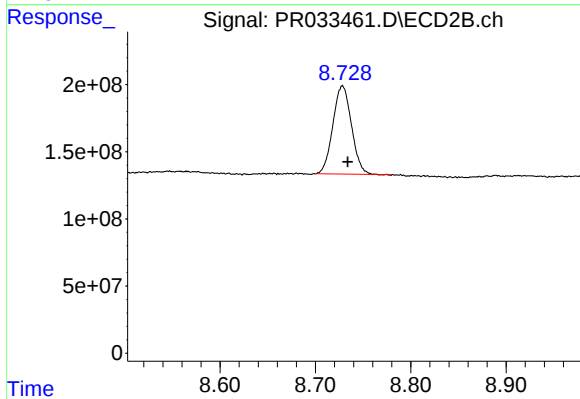
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1590403616
Conc: 24.33 ng/ml



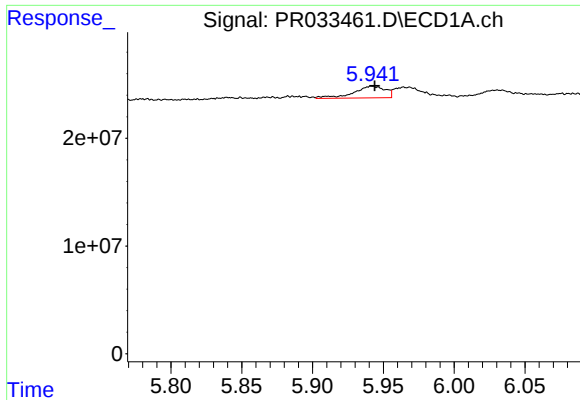
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 314733500
Conc: 19.71 ng/ml



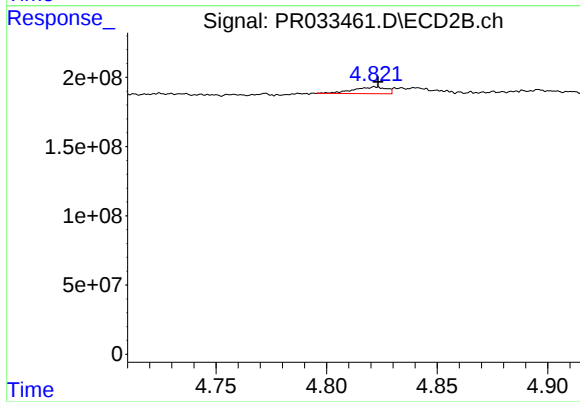
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 888927926
Conc: 23.37 ng/ml



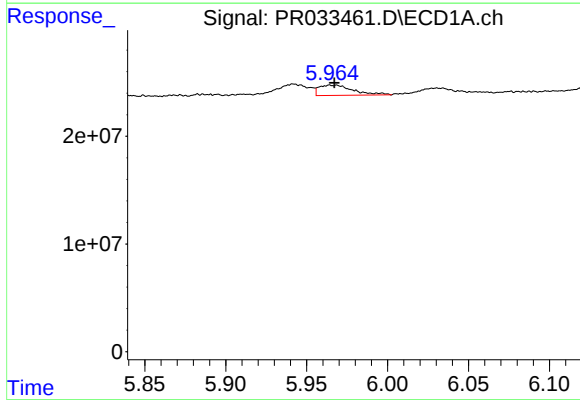
#3 AR-1016-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 17107763
Conc: 25.92 ng/ml



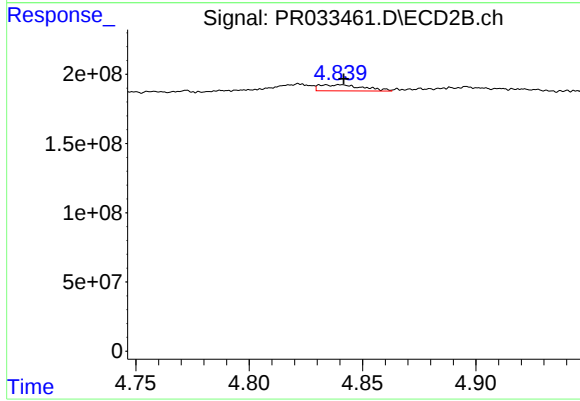
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 50256239
Conc: 22.12 ng/ml



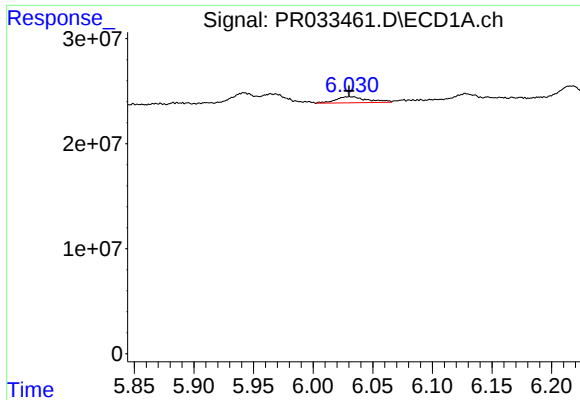
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14020913
Conc: 14.53 ng/ml



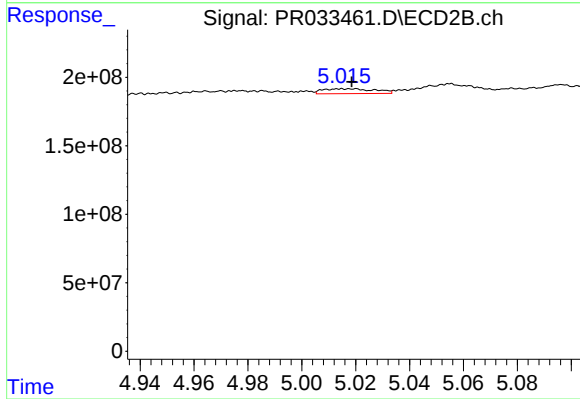
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 58981515
Conc: 16.90 ng/ml



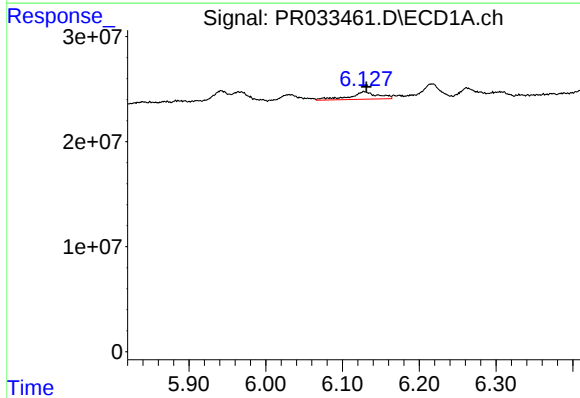
#5 AR-1016-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 10801891
Conc: 18.47 ng/ml



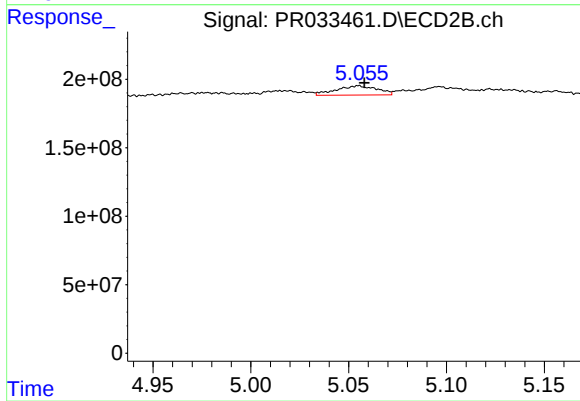
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 47906543
Conc: 27.78 ng/ml



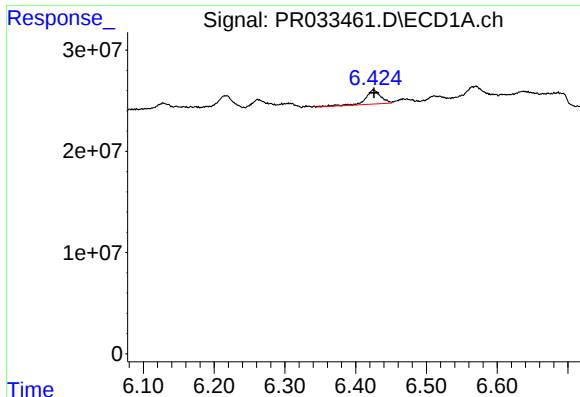
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 18290166
Conc: 38.32 ng/ml



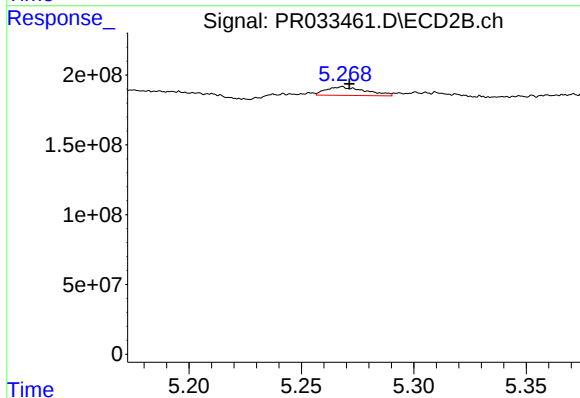
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 99110073
Conc: 71.87 ng/ml



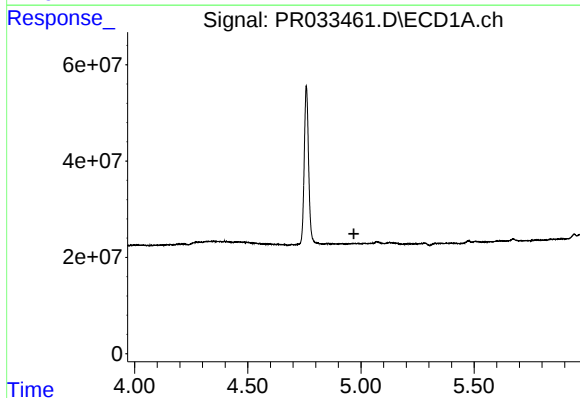
#7 AR-1016-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 20909231
Conc: 44.29 ng/ml



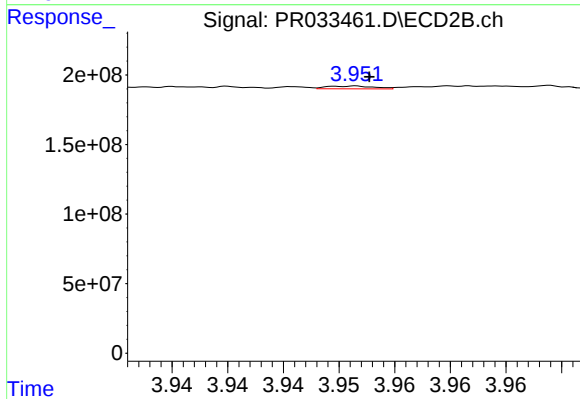
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 74052049
Conc: 41.14 ng/ml



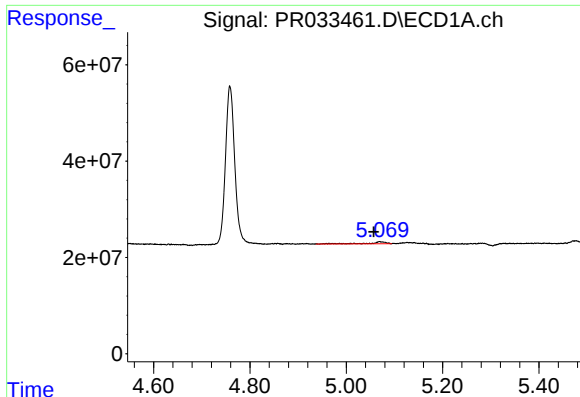
#8 AR-1221-1

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



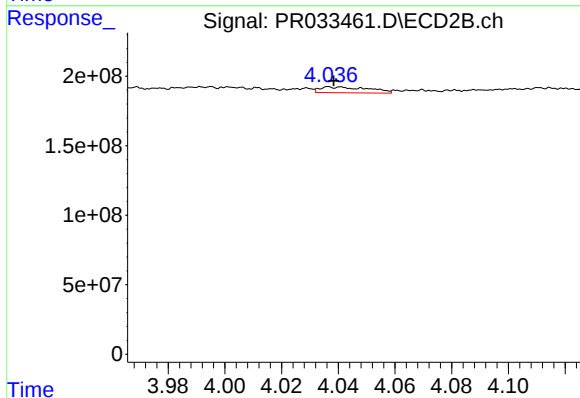
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 5958131
Conc: 7.96 ng/ml



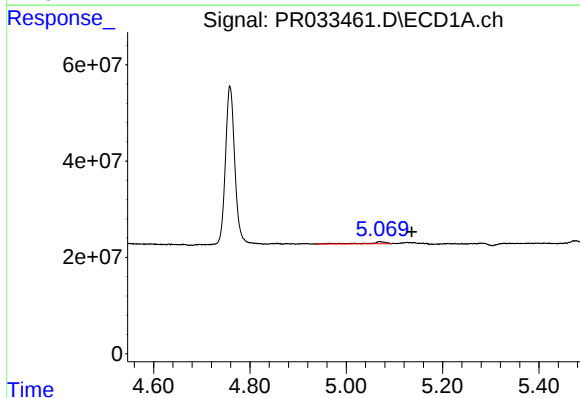
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.013 min
Response: 10079901
Conc: 61.54 ng/ml



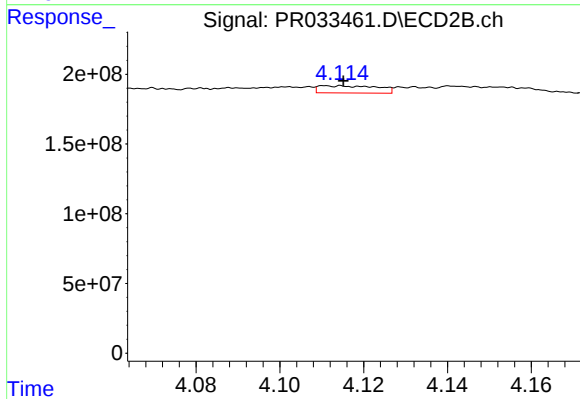
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 50253723
Conc: 87.15 ng/ml



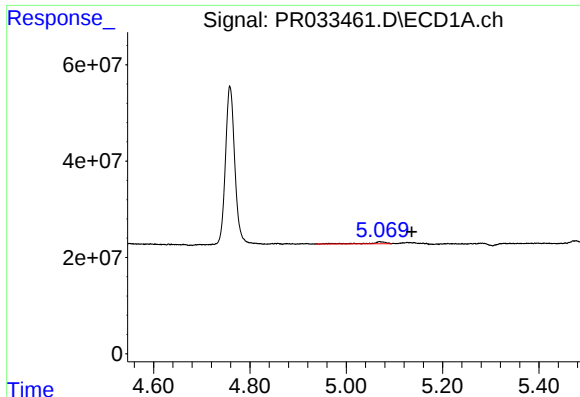
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.066 min
Response: 10079901
Conc: 20.42 ng/ml



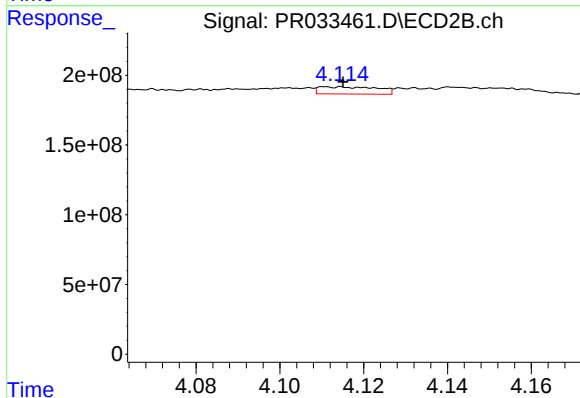
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 50408642
Conc: 28.22 ng/ml



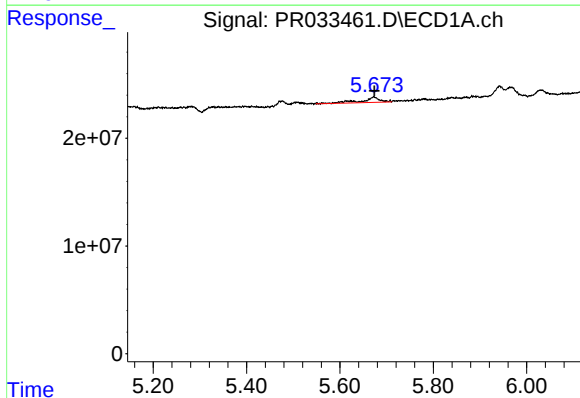
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: -0.066 min
Response: 10079901
Conc: 30.30 ng/ml



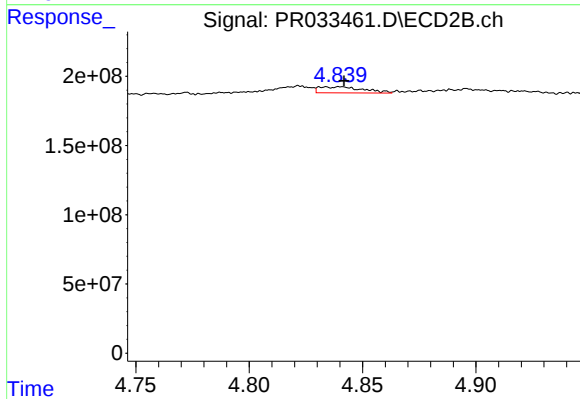
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 50408642
Conc: 44.01 ng/ml



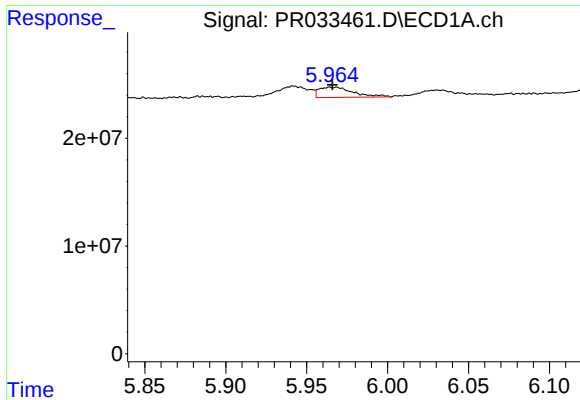
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 13107358
Conc: 74.86 ng/ml



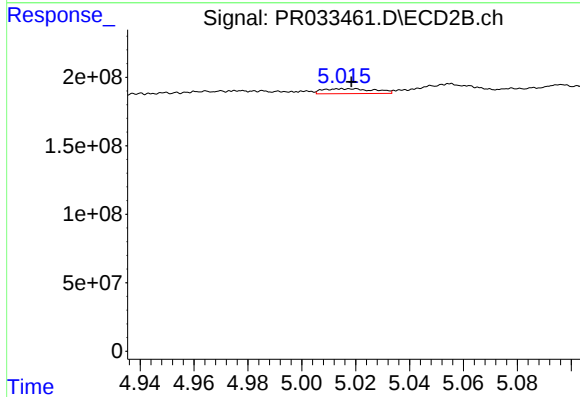
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 58981515
Conc: 48.10 ng/ml



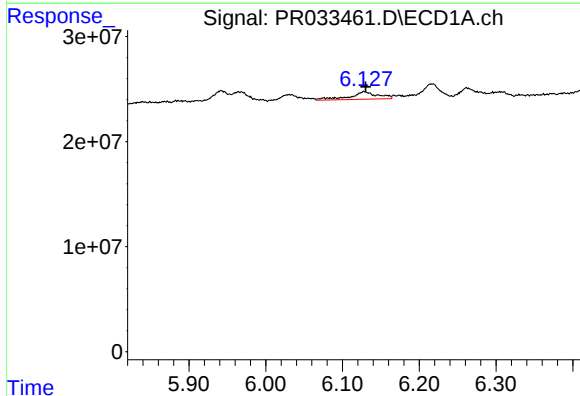
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14020913
Conc: 40.95 ng/ml



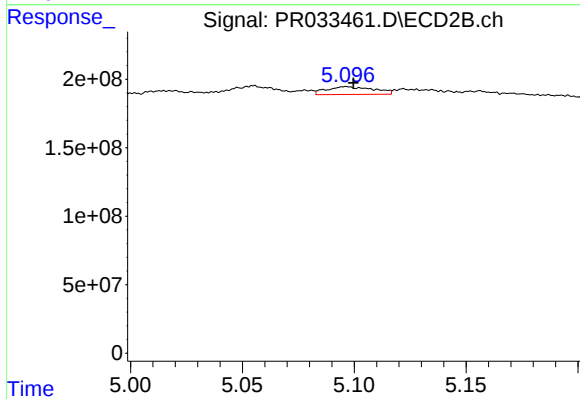
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 47906543
Conc: 79.65 ng/ml



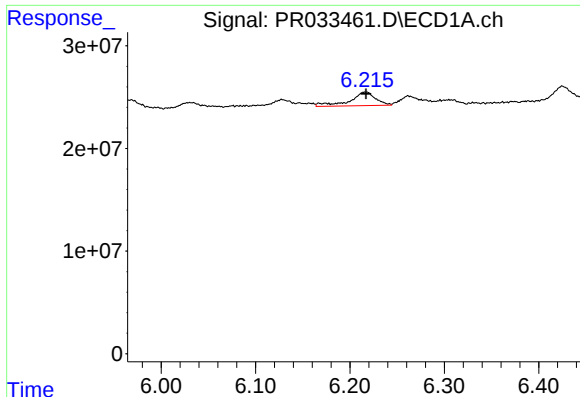
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 18290166
Conc: 108.27 ng/ml



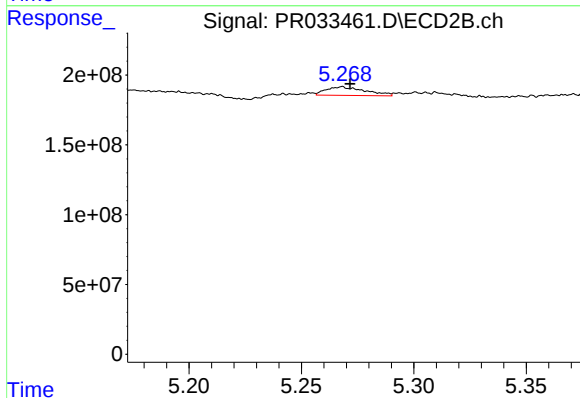
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 83802521
Conc: 158.11 ng/ml



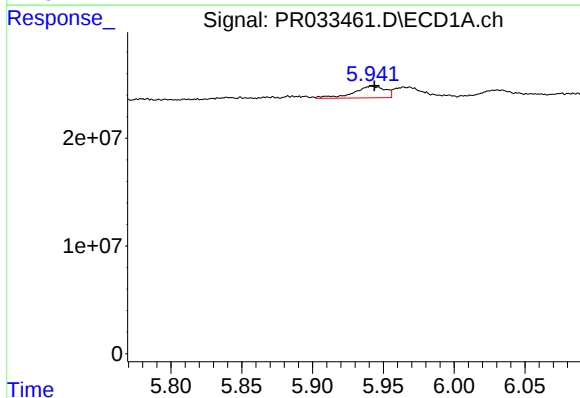
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 25274805
Conc: 191.66 ng/ml



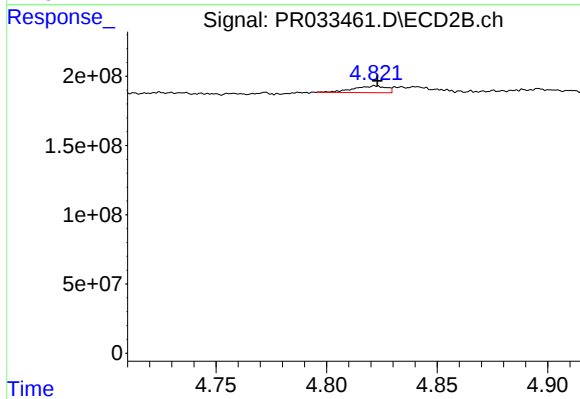
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 74052049
Conc: 125.89 ng/ml



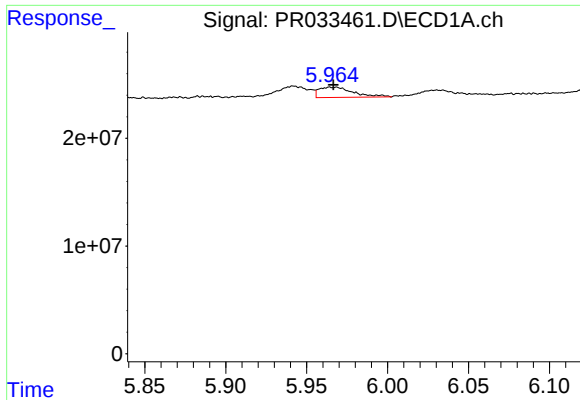
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 17107763
Conc: 32.65 ng/ml



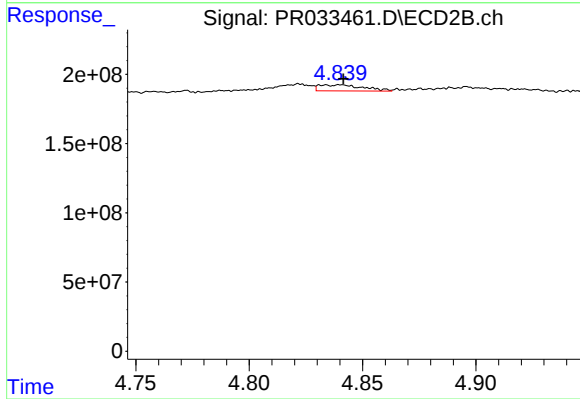
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 50256239
Conc: 27.23 ng/ml



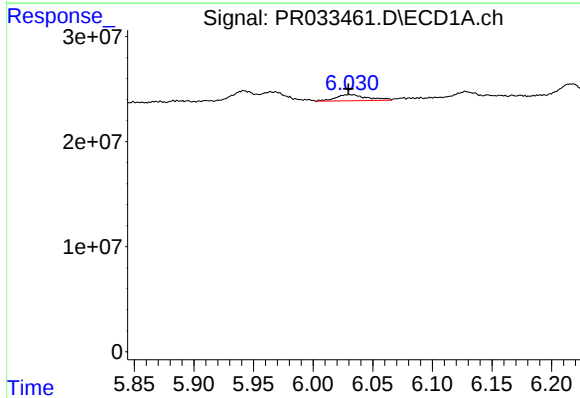
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14020913
Conc: 18.50 ng/ml



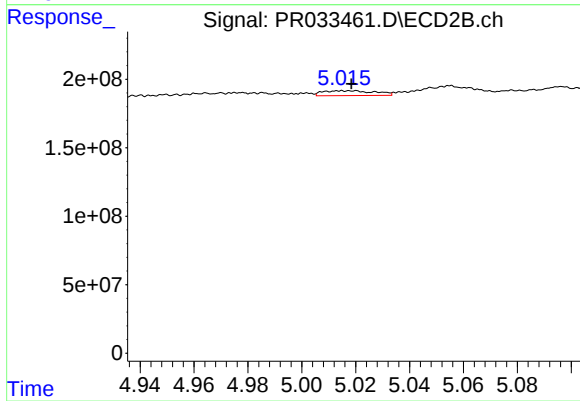
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 58981515
Conc: 21.61 ng/ml



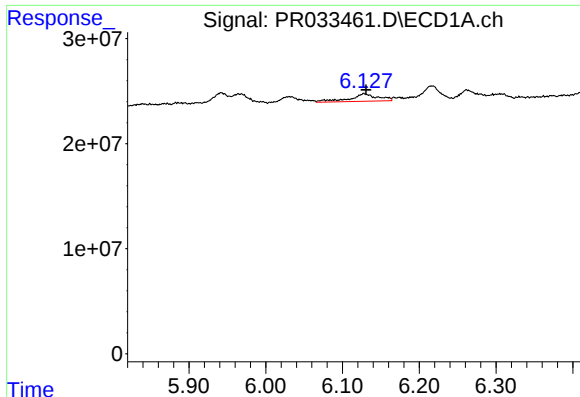
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 10801891
Conc: 23.40 ng/ml



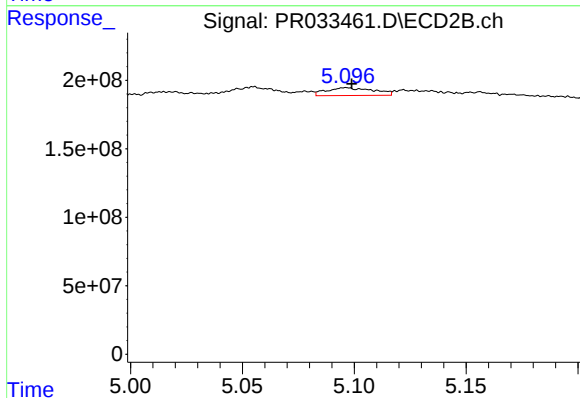
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 47906543
Conc: 34.70 ng/ml



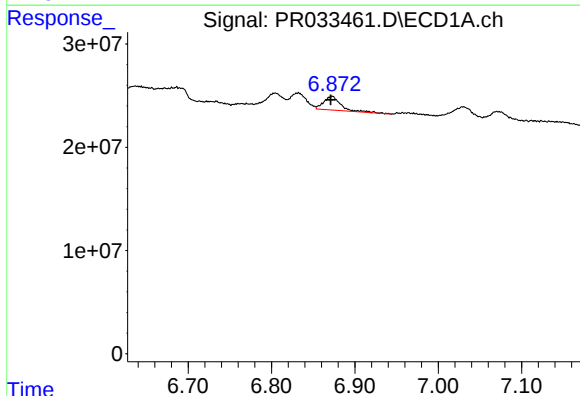
#19 AR-1242-4

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 18290166
Conc: 47.23 ng/ml



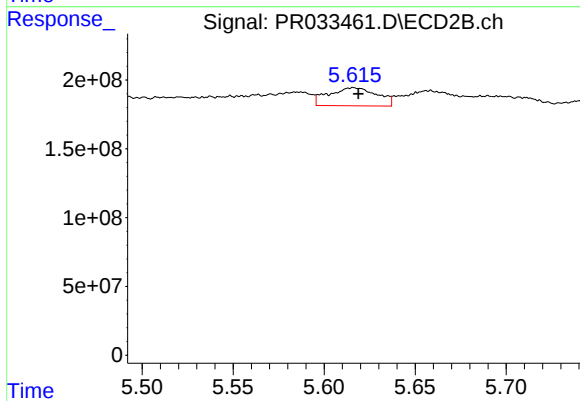
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 83802521
Conc: 64.03 ng/ml



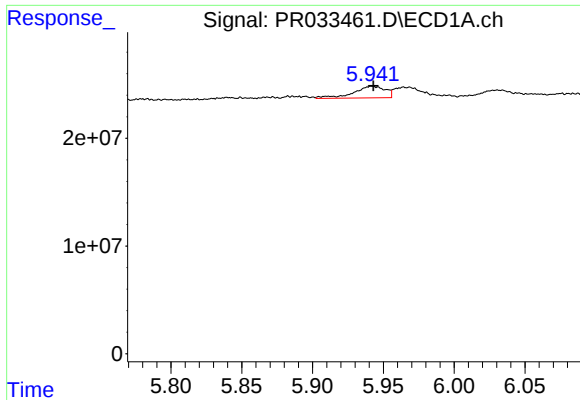
#20 AR-1242-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 19109981
Conc: 46.84 ng/ml



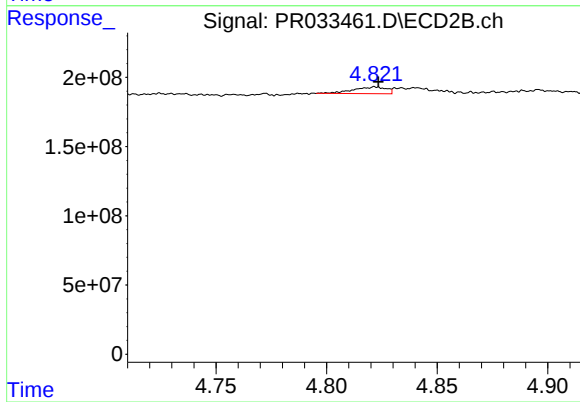
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 244603803
Conc: 147.73 ng/ml



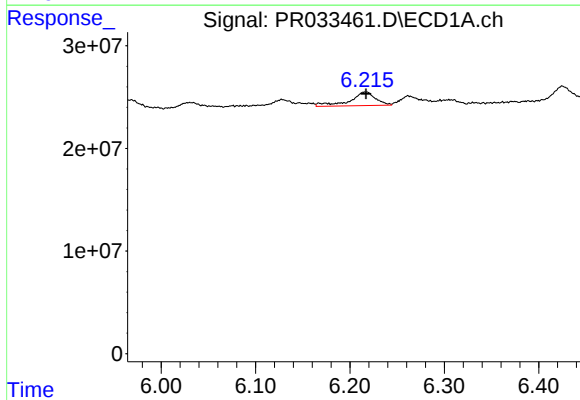
#21 AR-1248-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 17107763
Conc: 46.16 ng/ml



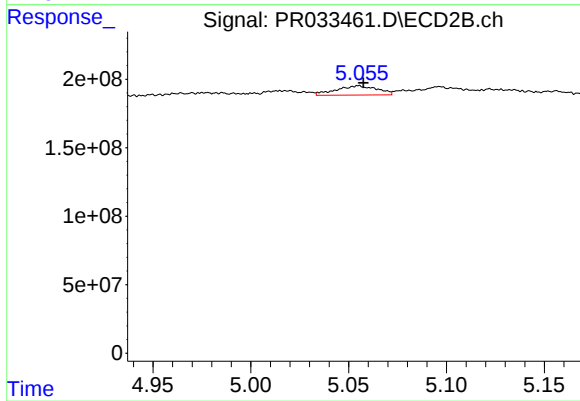
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 50256239
Conc: 38.44 ng/ml



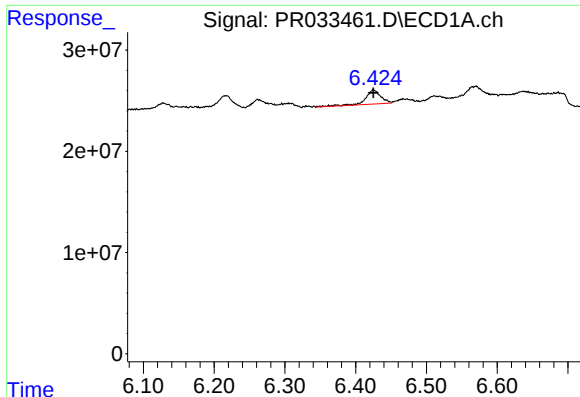
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 25274805
Conc: 49.35 ng/ml



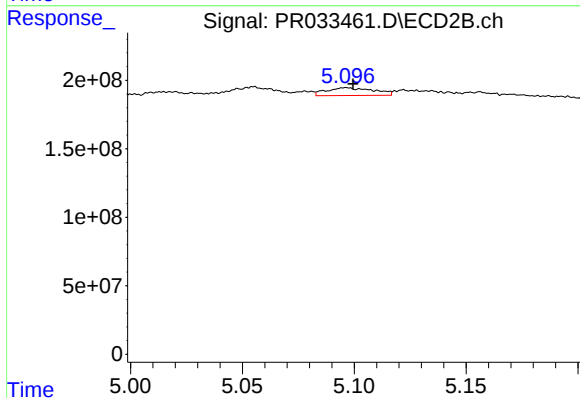
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 99110073
Conc: 59.28 ng/ml



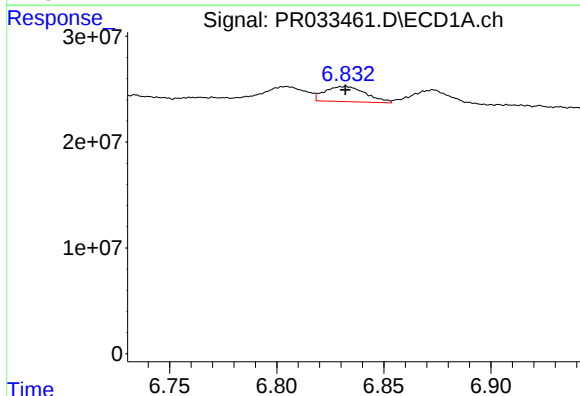
#23 AR-1248-3

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 20909231
Conc: 37.45 ng/ml



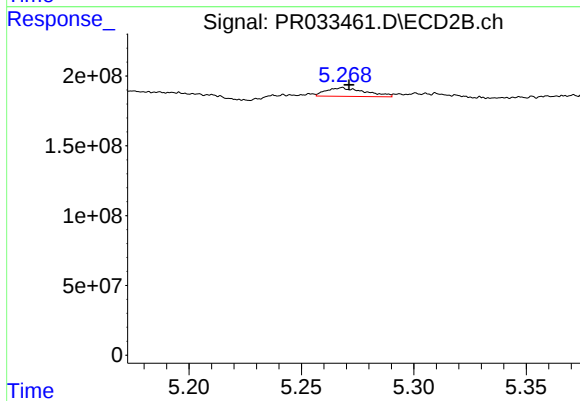
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 83802521
Conc: 49.32 ng/ml



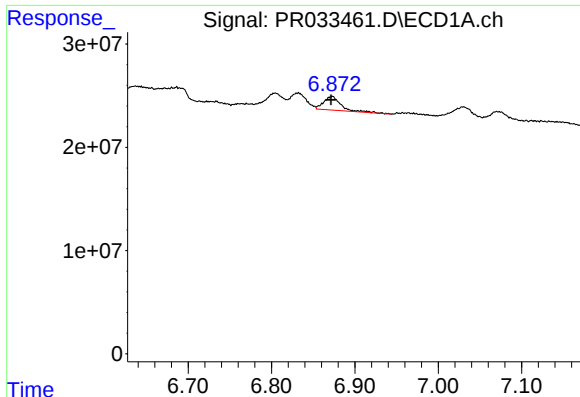
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 19147125
Conc: 30.16 ng/ml



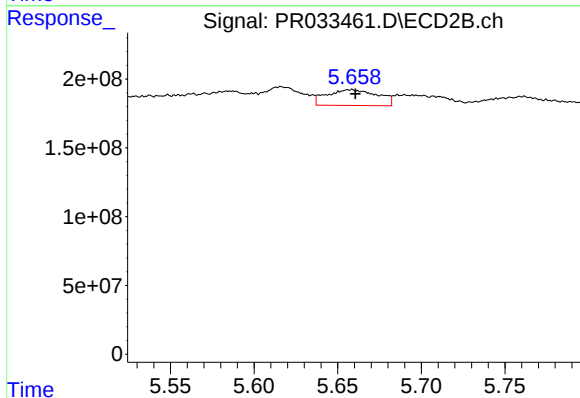
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 74052049
Conc: 35.52 ng/ml



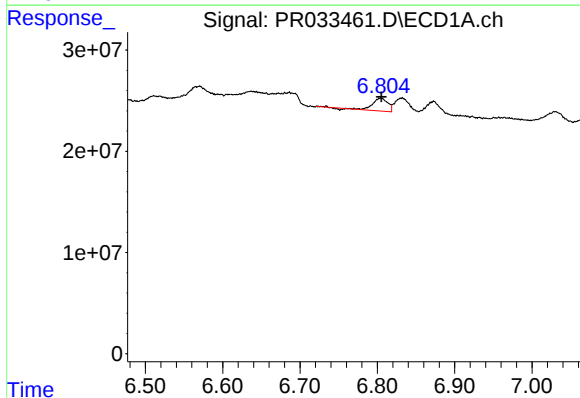
#25 AR-1248-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 19109981
Conc: 31.92 ng/ml



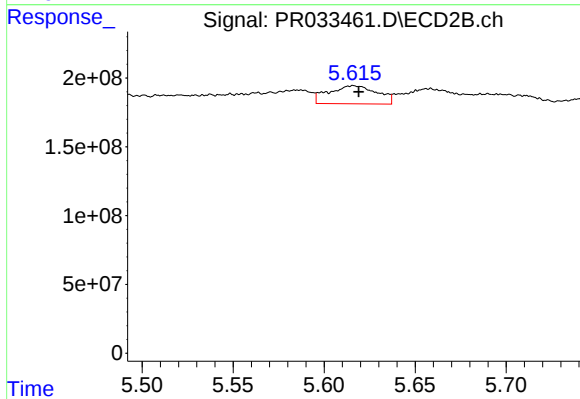
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 243910741
Conc: 118.88 ng/ml



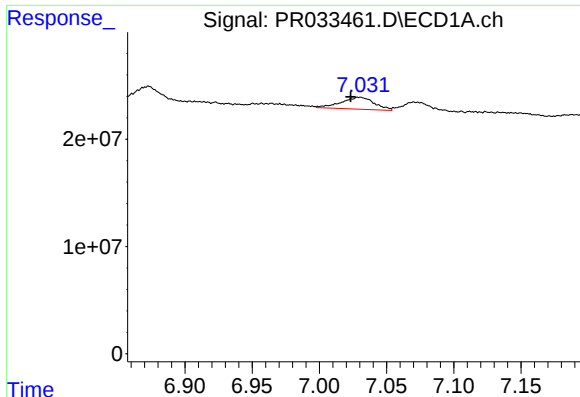
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 16834954
Conc: 20.53 ng/ml



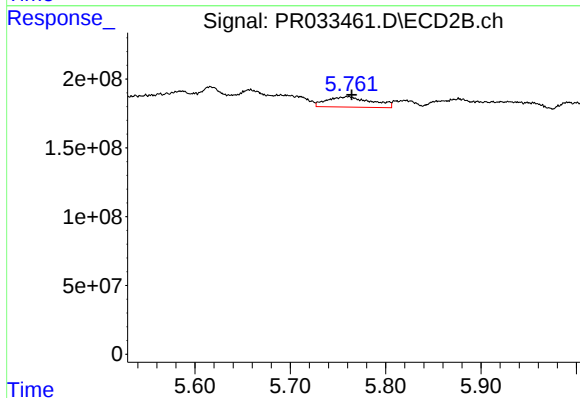
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 244603803
Conc: 63.53 ng/ml



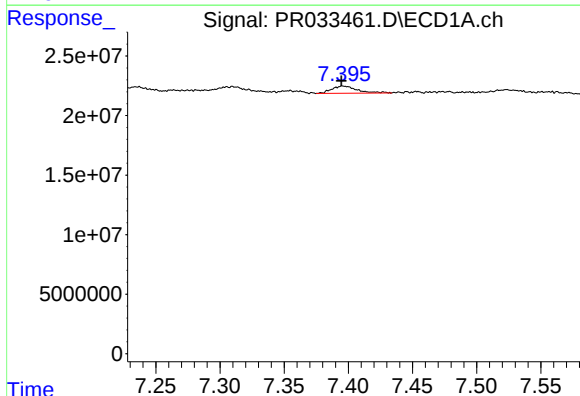
#27 AR-1254-2

R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 18897438
Conc: 15.42 ng/ml



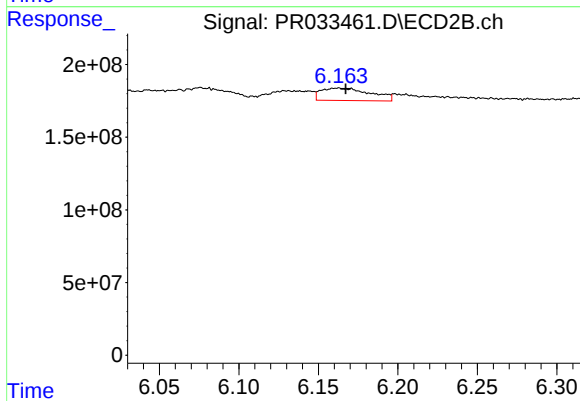
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 243420560
Conc: 74.65 ng/ml



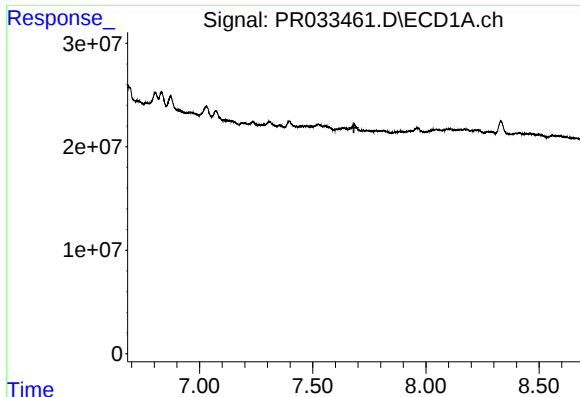
#28 AR-1254-3

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 8171540
Conc: 6.36 ng/ml



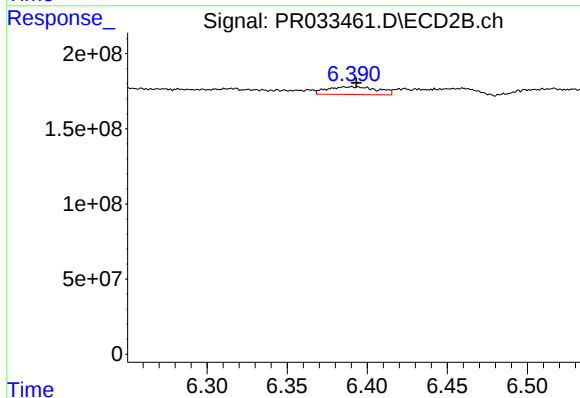
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 185728694
Conc: 35.93 ng/ml



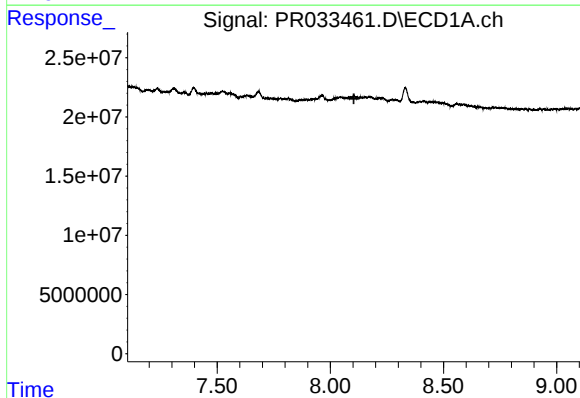
#29 AR-1254-4

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



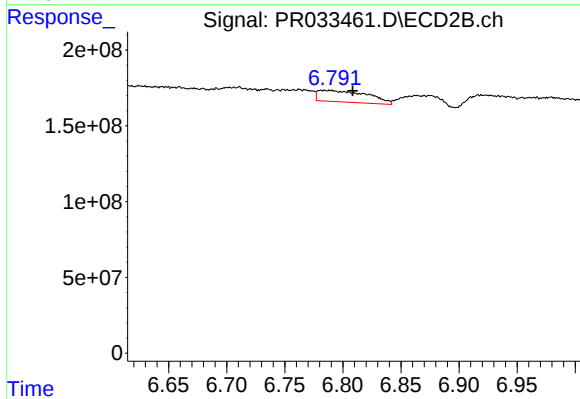
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 113643422
Conc: 36.49 ng/ml



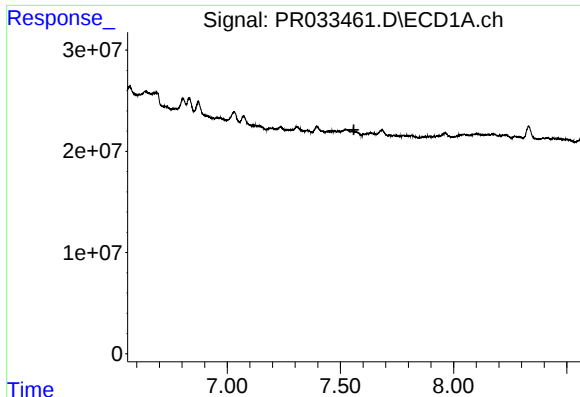
#30 AR-1254-5

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



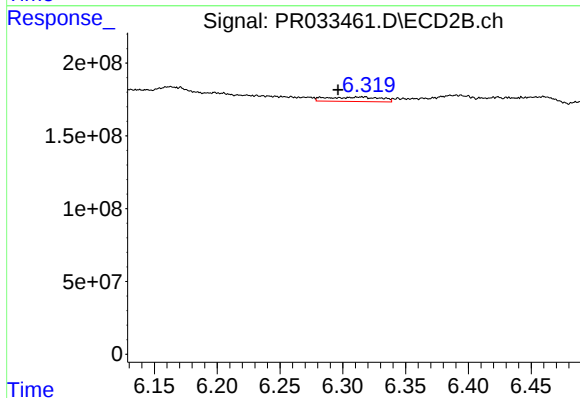
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: 222796458
Conc: 57.99 ng/ml



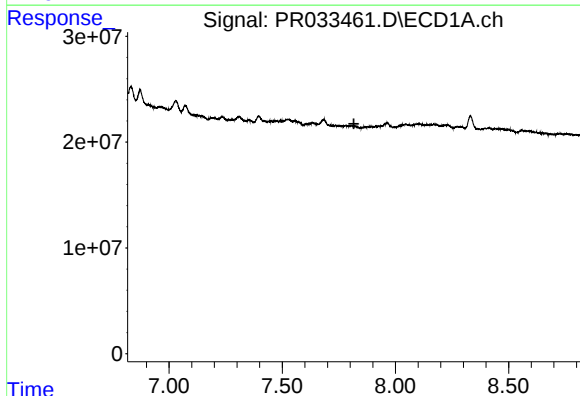
#31 AR-1260-1

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



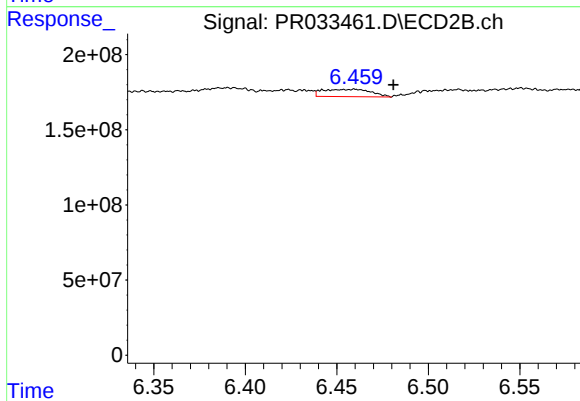
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 89297820
Conc: 29.36 ng/ml



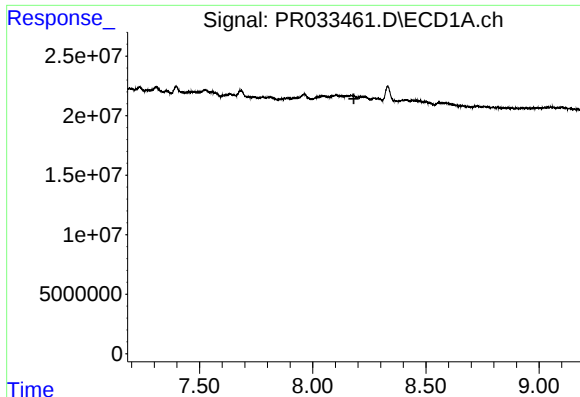
#32 AR-1260-2

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



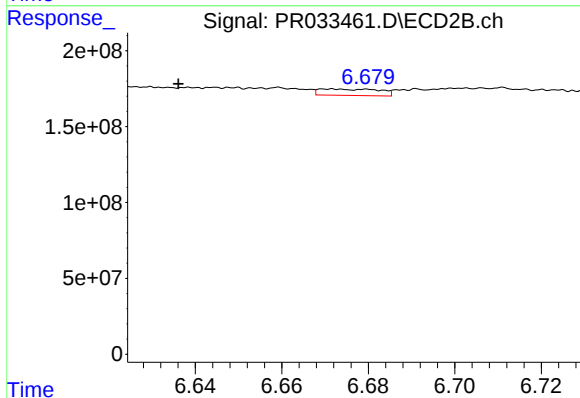
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 88936105
Conc: 24.81 ng/ml



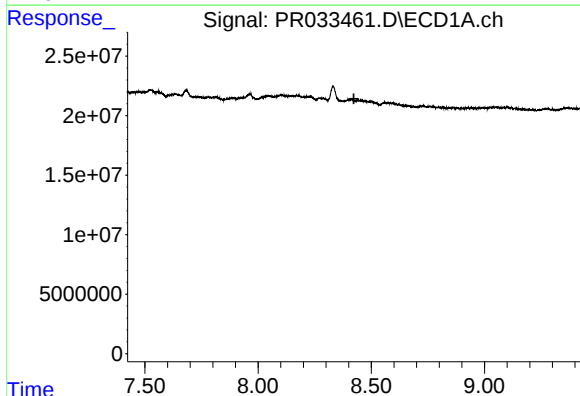
#33 AR-1260-3

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



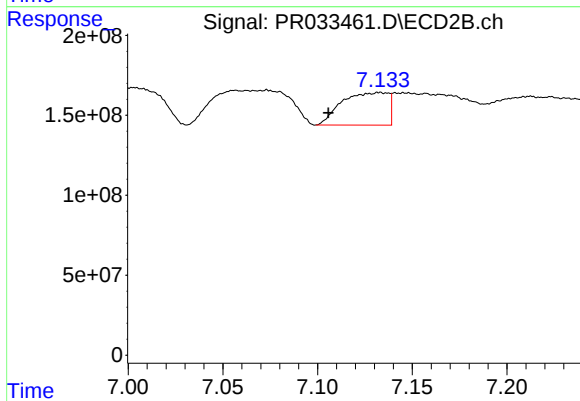
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.035 min
Response: 41030107
Conc: 12.21 ng/ml



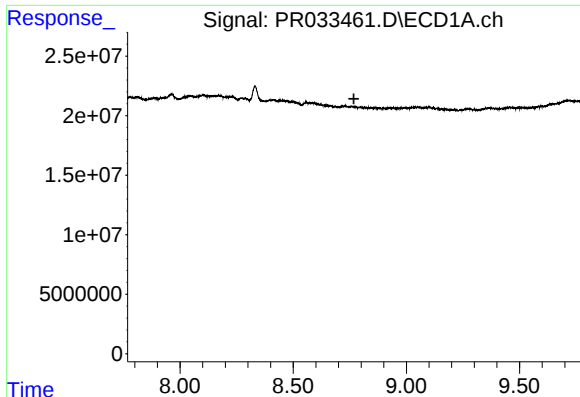
#34 AR-1260-4

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



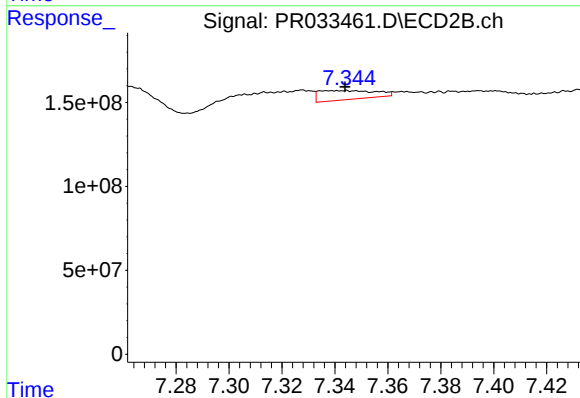
#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: 0.027 min
Response: 347250747
Conc: 133.65 ng/ml



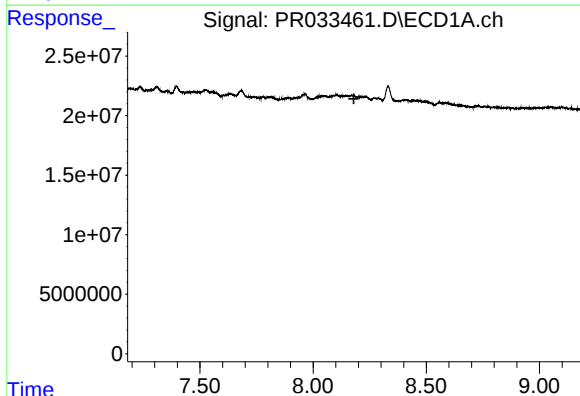
#35 AR-1260-5

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



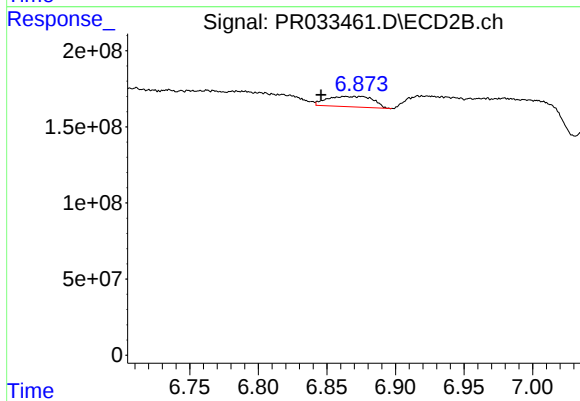
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 79195758
Conc: 12.10 ng/ml



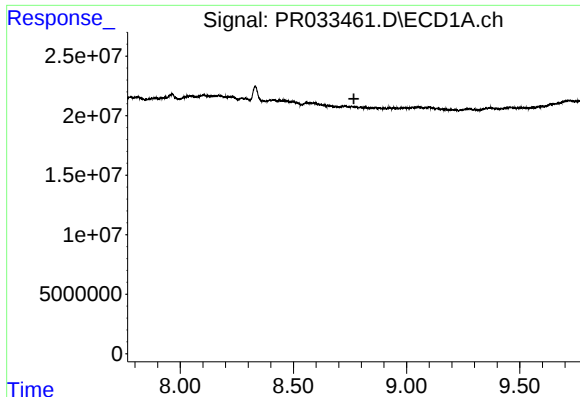
#36 AR-1262-1

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



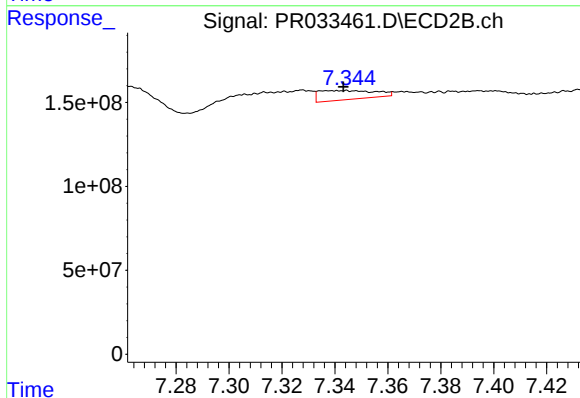
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 158858643
Conc: 45.35 ng/ml



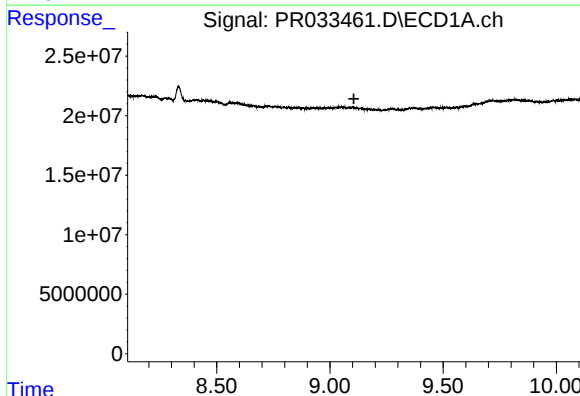
#37 AR-1262-2

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



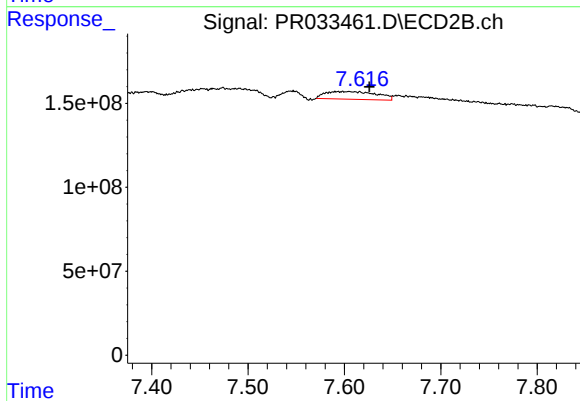
#37 AR-1262-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 79195758
Conc: 12.40 ng/ml



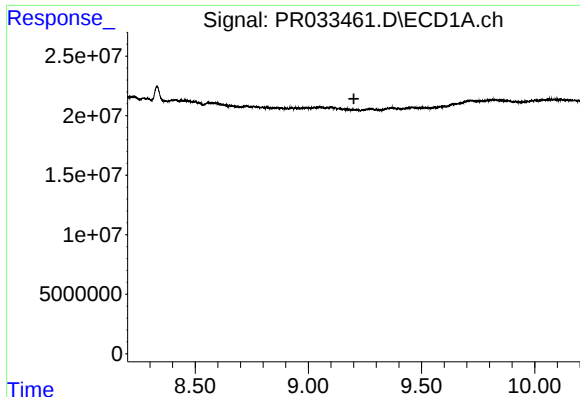
#38 AR-1262-3

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



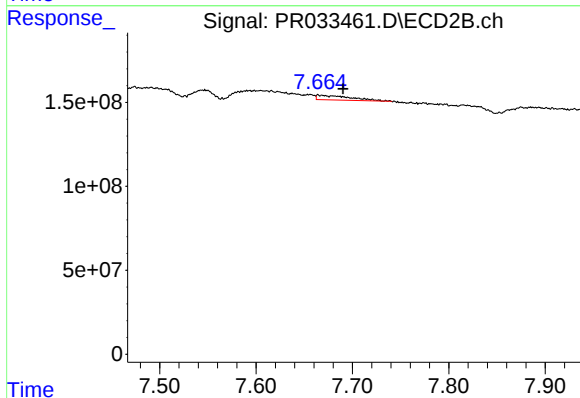
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 171693906
Conc: 68.21 ng/ml



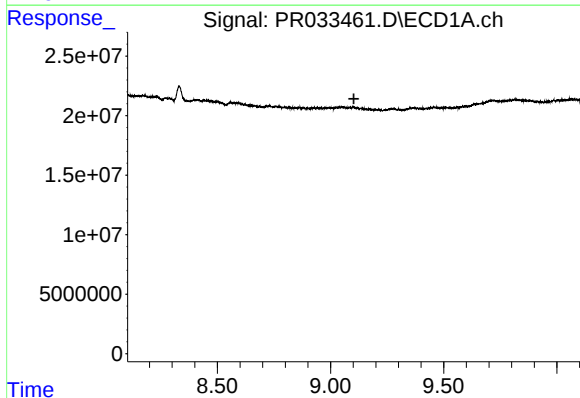
#39 AR-1262-4

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



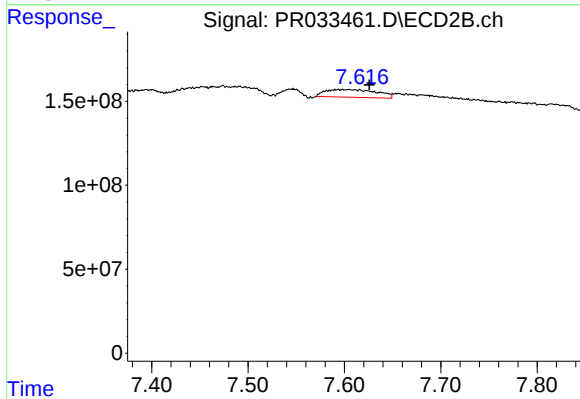
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.026 min
Response: 67281760
Conc: 15.01 ng/ml



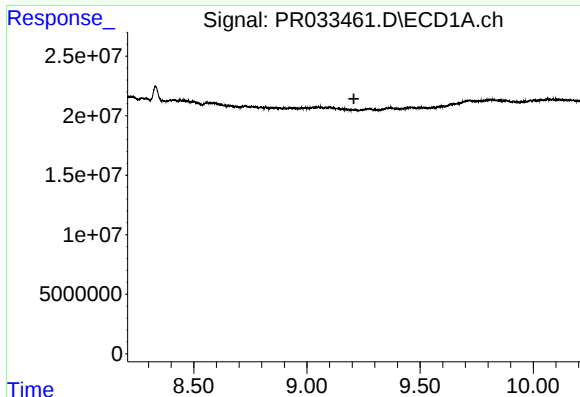
#41 AR-1268-1

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



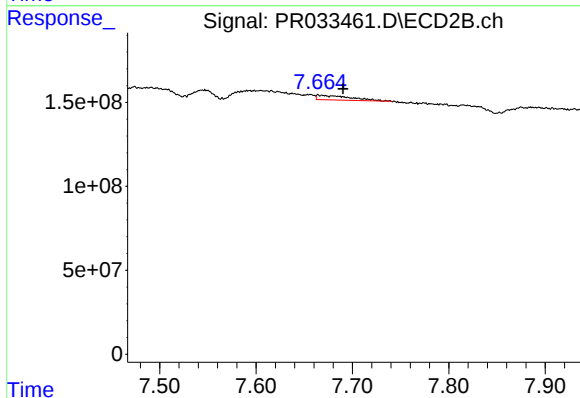
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 171693906
Conc: 21.74 ng/ml



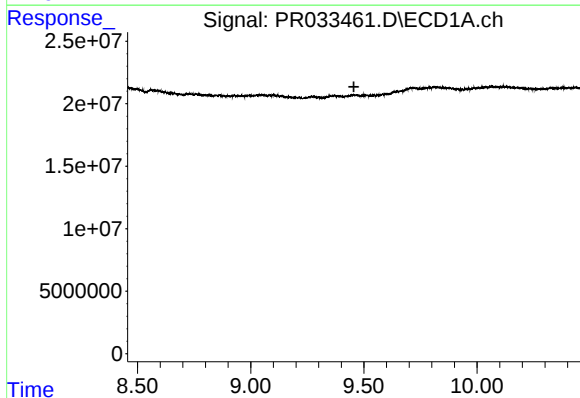
#42 AR-1268-2

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



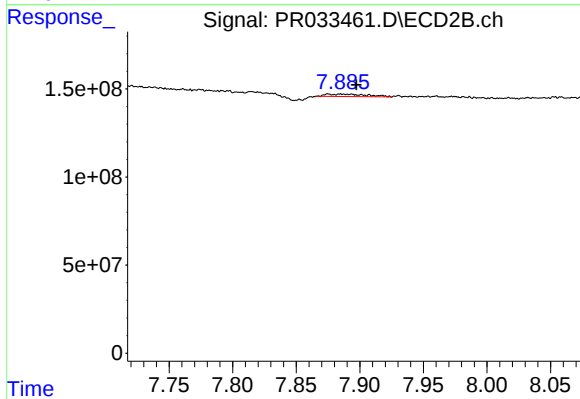
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.026 min
Response: 67281760
Conc: 9.41 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.: 7.875 min
Delta R.T.: -0.022 min
Response: 30762574
Conc: 5.06 ng/ml