

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 14:48
 Operator : UA/SM
 Sample : J1652-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:33:02 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 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...	4.396	3.771	288.5E6	761.9E6	17.136	26.543 #
2)	SA Decachlor...	10.020	8.713	160.5E6	53221475	14.171	2.516 #
Target Compounds							
3)	L1 AR-1016-1	5.287	4.640	26270070	200.3E6	63.191	221.899 #
4)	L1 AR-1016-2	5.632	5.083	51442195	62839843	84.580	85.406
5)	L1 AR-1016-3	5.728	5.145	41091687	61927144	81.941	76.310
6)	L1 AR-1016-4	0.000	5.360	0	38651891	N.D.	41.846 #
7)	L1 AR-1016-5	6.157	5.656	21619193	89492993	44.284	100.053 #
8)	L2 AR-1221-1	4.570	0.000	18487094	0	98.733	N.D. #
9)	L2 AR-1221-2	4.697	4.071	36382278	9645081	253.836	41.204 #
10)	L2 AR-1221-3	4.697	0.000	36382278	0	85.269	N.D. #
11)	L3 AR-1232-1	4.697	0.000	36382278	0	105.033	N.D. #
12)	L3 AR-1232-2	5.287	5.083	26270070	62839843	158.880	220.635 #
13)	L3 AR-1232-3	5.632	5.083	51442195	62839843	207.662	292.856 #
14)	L3 AR-1232-4	5.728	5.656	41091687	89492993	210.850	229.709
15)	L3 AR-1232-5	6.157	5.698	21619193	91560885	108.342	262.640 #
16)	L4 AR-1242-1	5.287	4.640	26270070	200.3E6	96.157	353.143 #
17)	L4 AR-1242-2	5.567	4.848	65097037	113.5E6	103.388	145.648 #
18)	L4 AR-1242-3	5.632	5.083	51442195	62839843	129.966	134.574
19)	L4 AR-1242-4	5.728	5.083	41091687	62839843	125.895	172.622 #
20)	L4 AR-1242-5	0.000	5.360	0	38651891	N.D.	64.768 #
21)	L5 AR-1248-1	5.819	5.083	18106603	62839843	33.599	80.852 #
22)	L5 AR-1248-2	0.000	5.145	0	61927144	N.D.	70.709 #
23)	L5 AR-1248-3	6.385	5.360	21877401	38651891	41.592	34.875
24)	L5 AR-1248-4	6.385	5.656	21877401	89492993	31.751	55.512 #
25)	L5 AR-1248-5	6.603	5.698	35155136	91560885	50.431	80.772 #
26)	L6 AR-1254-1	5.819	5.083	18106603	62839843	44.527	92.632 #
27)	L6 AR-1254-2	6.603	5.798	35155136	83197136	33.333	56.231 #
28)	L6 AR-1254-3	6.990	6.185	144.7E6	150.1E6	128.416	61.319 #
29)	L6 AR-1254-4	7.248	6.412	33115069	238.8E6	40.485	157.789 #
30)	L6 AR-1254-5	7.664	6.830	44409831	167.8E6	53.741	84.125 #
31)	L7 AR-1260-1	7.129	6.326	26392800	104.1E6	29.459	59.974 #
32)	L7 AR-1260-2	7.370	6.499	33859539	204.1E6	33.083	94.598 #
33)	L7 AR-1260-3	0.000	6.830	0	167.8E6	N.D.	73.736 #
34)	L7 AR-1260-4	7.913	7.124	178.7E6	64418646	210.783	43.426 #
35)	L7 AR-1260-5	8.272	7.362	24210126	73846523	15.147	20.904 #
36)	L8 AR-1262-1	7.129	6.326	26392800	104.1E6	42.677	86.000 #
37)	L8 AR-1262-2	7.370	6.499	33859539	204.1E6	48.498	143.658 #
38)	L8 AR-1262-3	0.000	6.902	0	58866619	N.D.	30.604 #
39)	L8 AR-1262-4	7.913	7.124	178.7E6	64418646	209.748	38.043 #
40)	L8 AR-1262-5	8.272	7.362	24210126	73846523	15.625	21.729 #
41)	L9 AR-1268-1	8.589	7.647	9354417	50169716	5.633	14.234 #

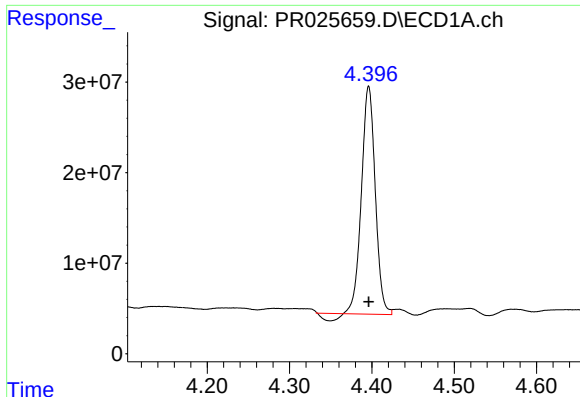
Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025659.D
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

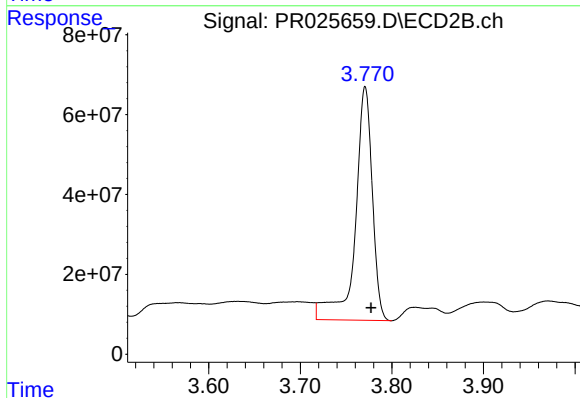
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.731	0	65567023	N.D.	20.021 #
44) L9	AR-1268-4	9.228	8.163	7408980	12700212	12.884	11.373
45) L9	AR-1268-5	0.000	8.499	0	20753893	N.D.	2.536 #

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



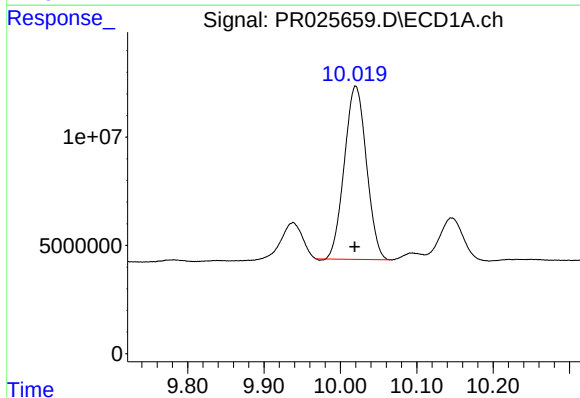
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 288530021
Conc: 17.14 ng/ml



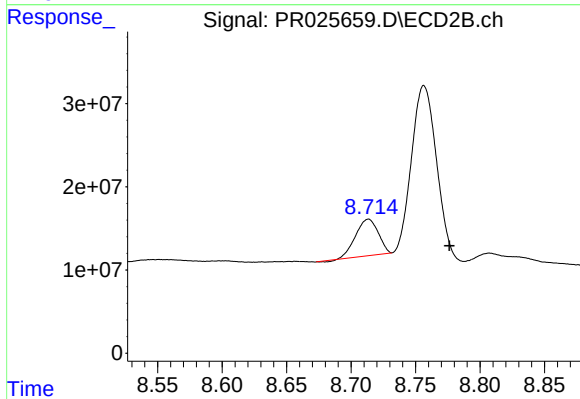
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 761889294
Conc: 26.54 ng/ml



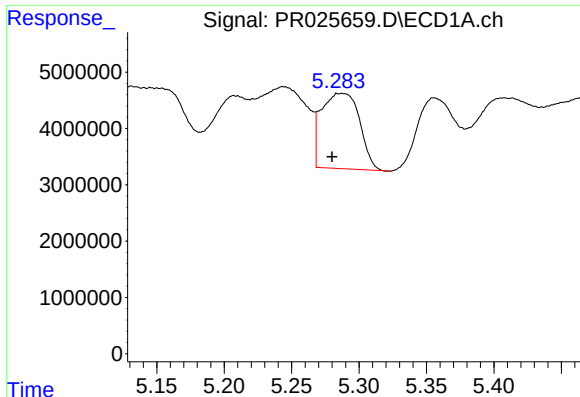
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: 0.001 min
Response: 160456174
Conc: 14.17 ng/ml



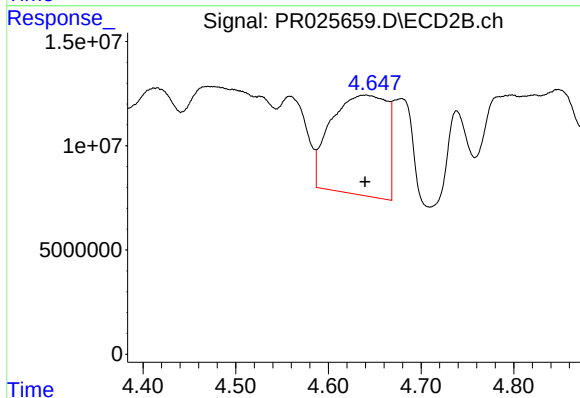
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.063 min
Response: 53221475
Conc: 2.52 ng/ml



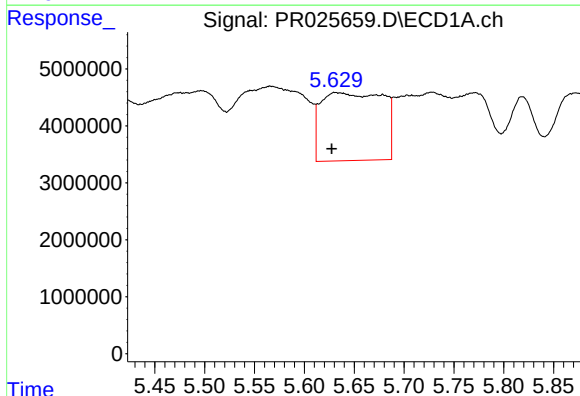
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 26270070
Conc: 63.19 ng/ml



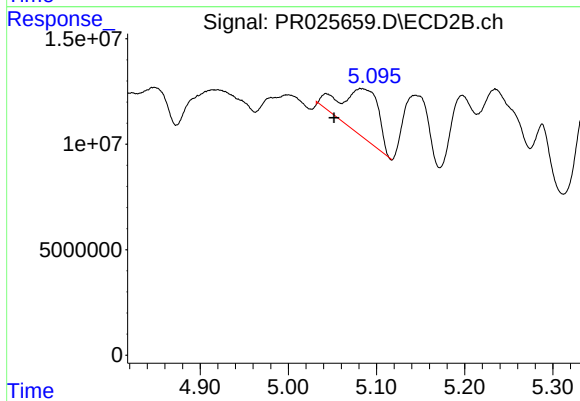
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 200312489
Conc: 221.90 ng/ml



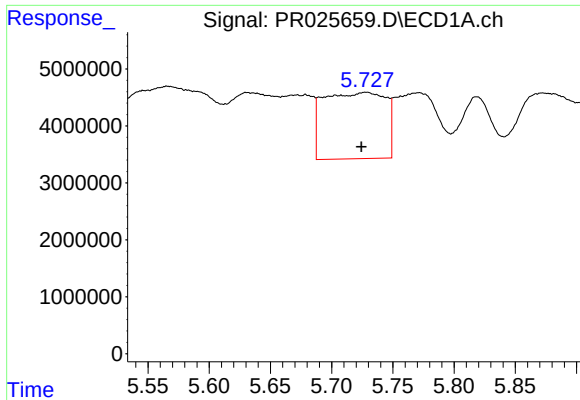
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 51442195
Conc: 84.58 ng/ml



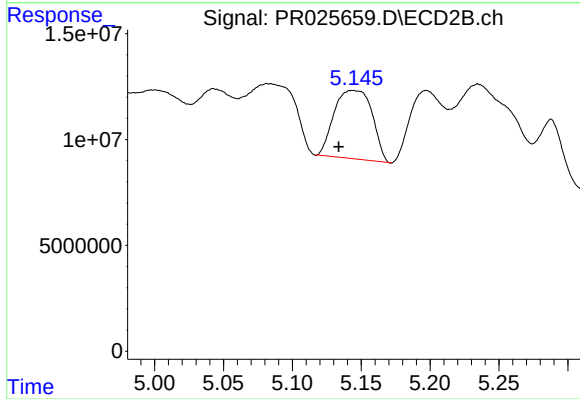
#4 AR-1016-2

R.T.: 5.083 min
Delta R.T.: 0.031 min
Response: 62839843
Conc: 85.41 ng/ml



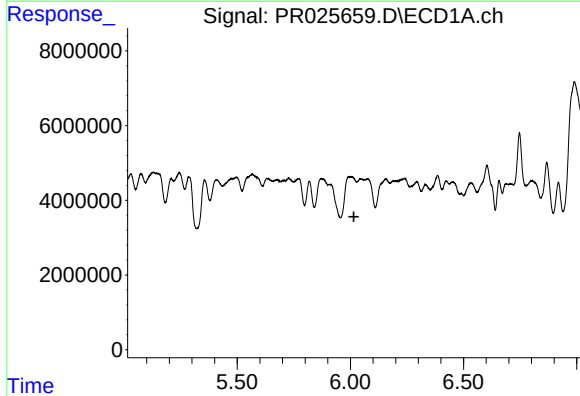
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.004 min
Response: 41091687
Conc: 81.94 ng/ml



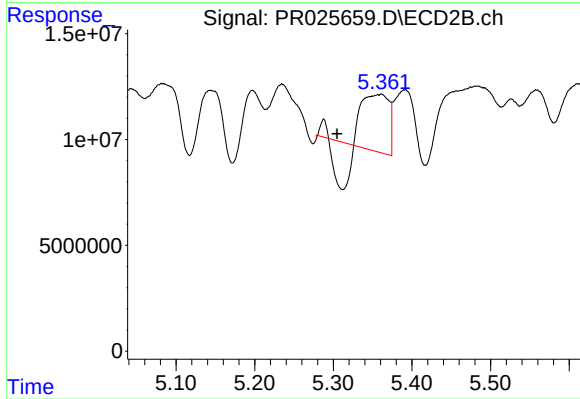
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: 0.011 min
Response: 61927144
Conc: 76.31 ng/ml



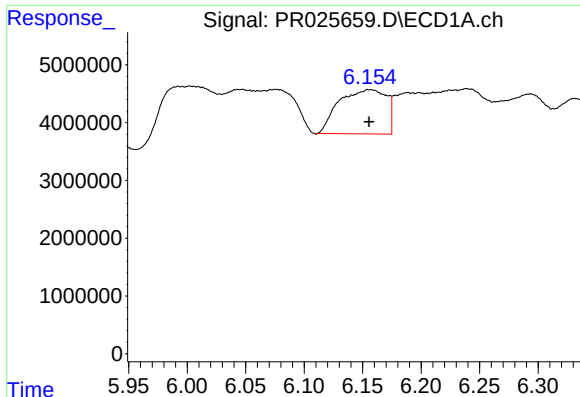
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



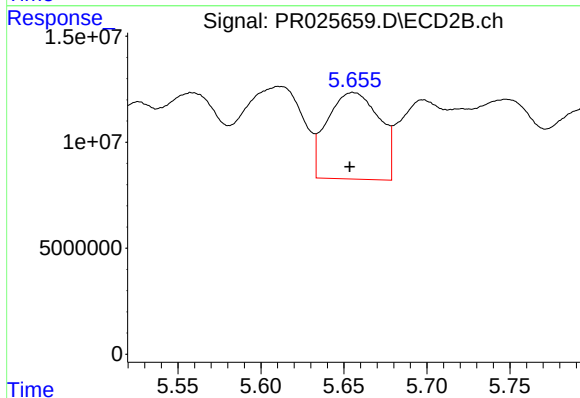
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.055 min
Response: 38651891
Conc: 41.85 ng/ml



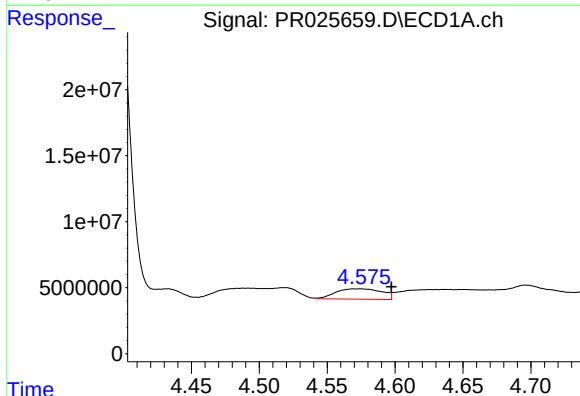
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 21619193
Conc: 44.28 ng/ml



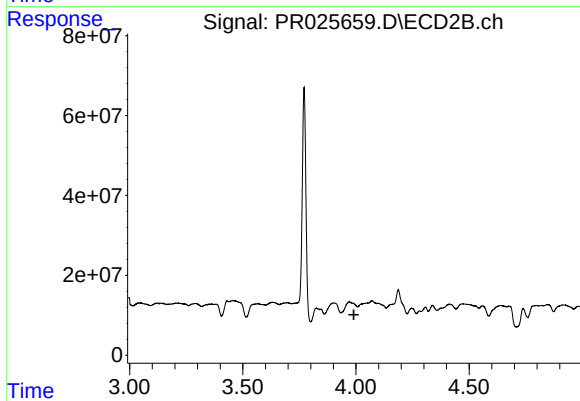
#7 AR-1016-5

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 89492993
Conc: 100.05 ng/ml



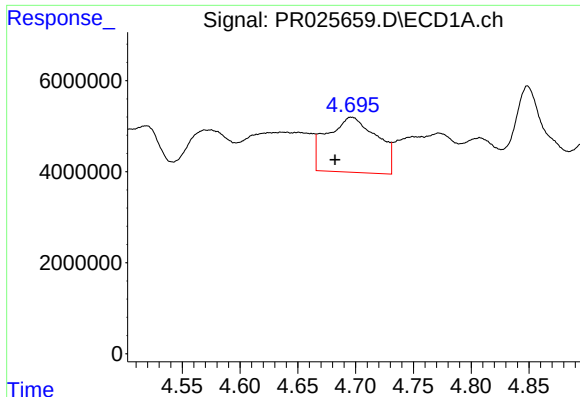
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.027 min
Response: 18487094
Conc: 98.73 ng/ml



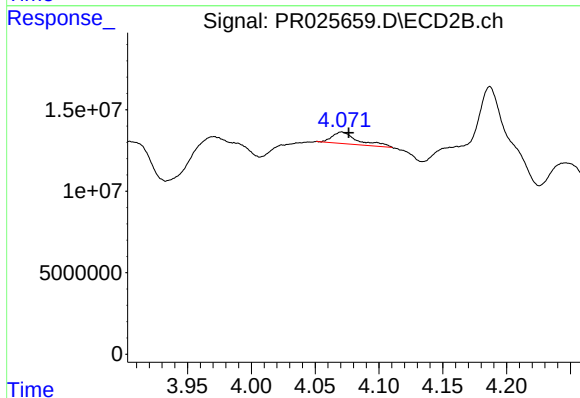
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



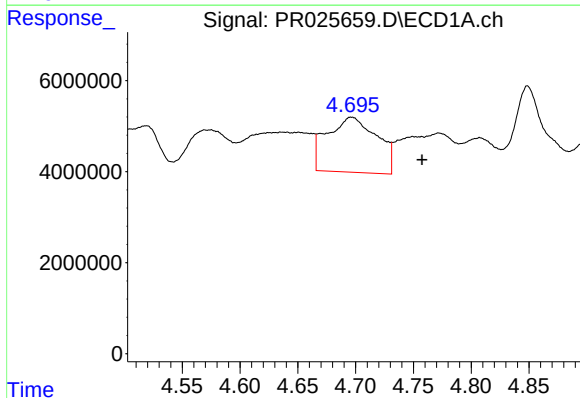
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 36382278
Conc: 253.84 ng/ml



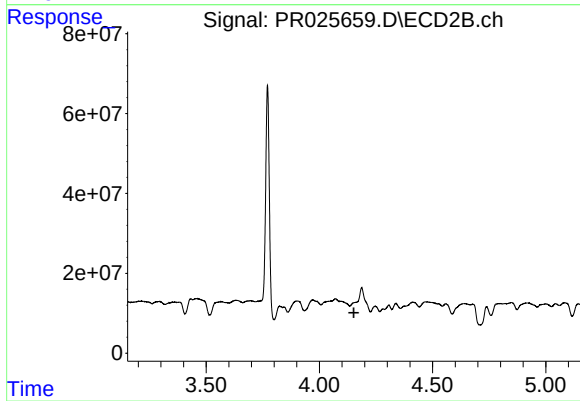
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 9645081
Conc: 41.20 ng/ml



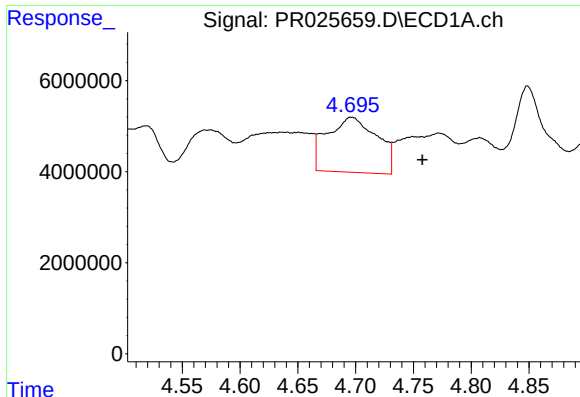
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.061 min
Response: 36382278
Conc: 85.27 ng/ml



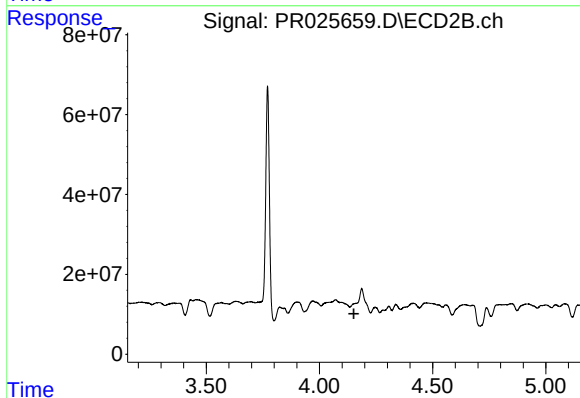
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



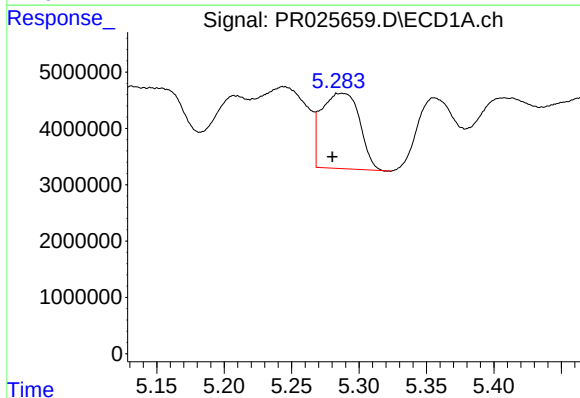
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: -0.061 min
Response: 36382278
Conc: 105.03 ng/ml



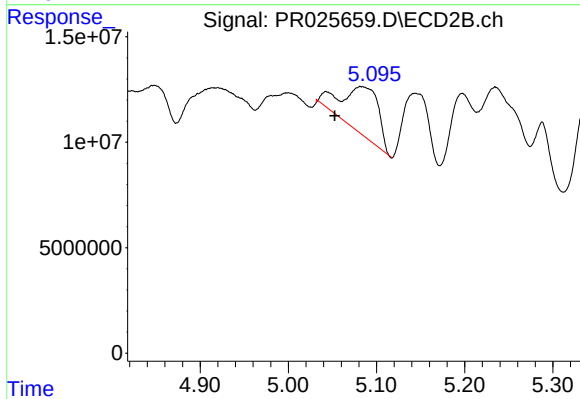
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



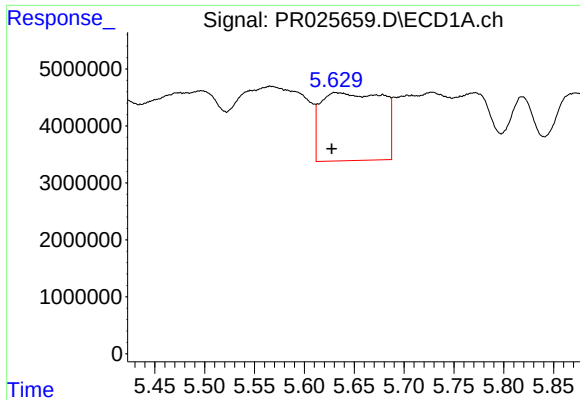
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 26270070
Conc: 158.88 ng/ml



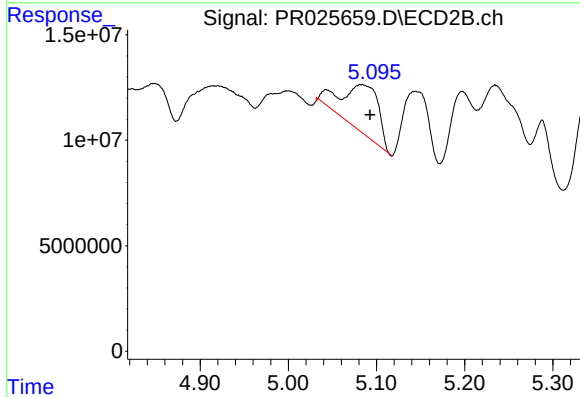
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.031 min
Response: 62839843
Conc: 220.64 ng/ml



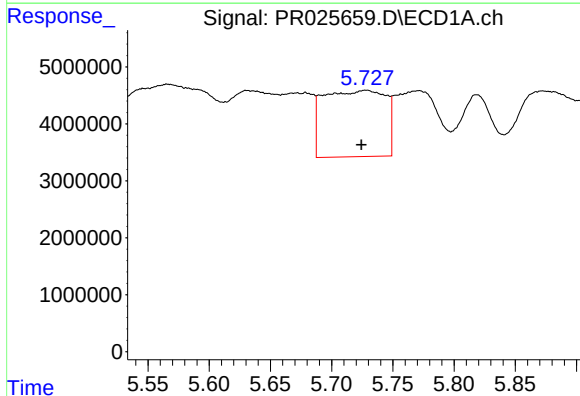
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 51442195
Conc: 207.66 ng/ml



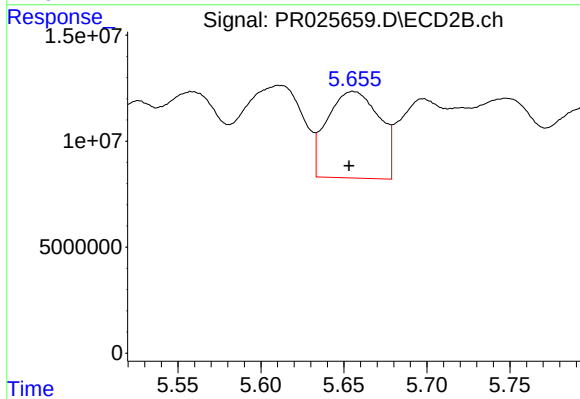
#13 AR-1232-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 62839843
Conc: 292.86 ng/ml



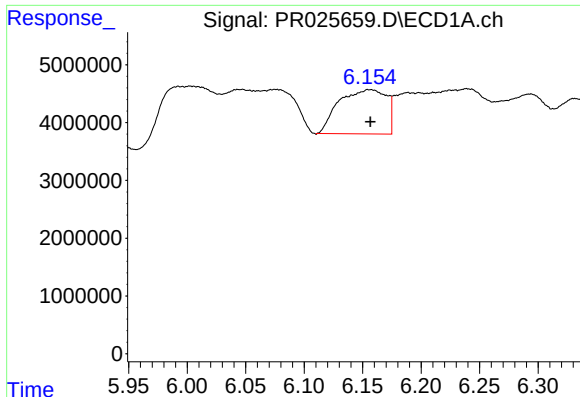
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 41091687
Conc: 210.85 ng/ml



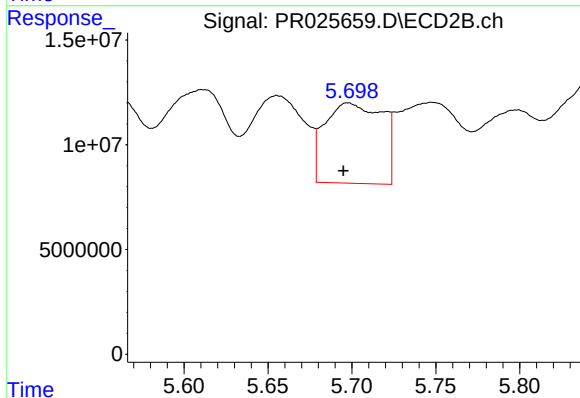
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 89492993
Conc: 229.71 ng/ml



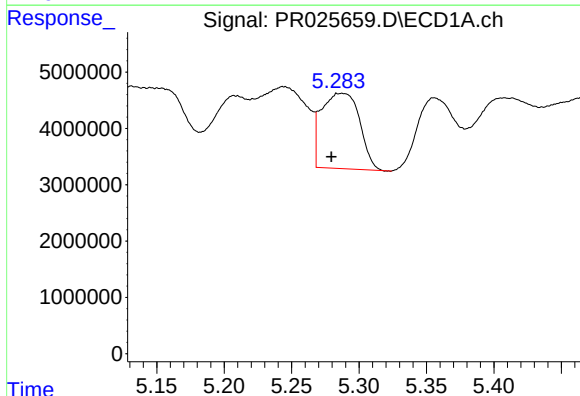
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 21619193
Conc: 108.34 ng/ml



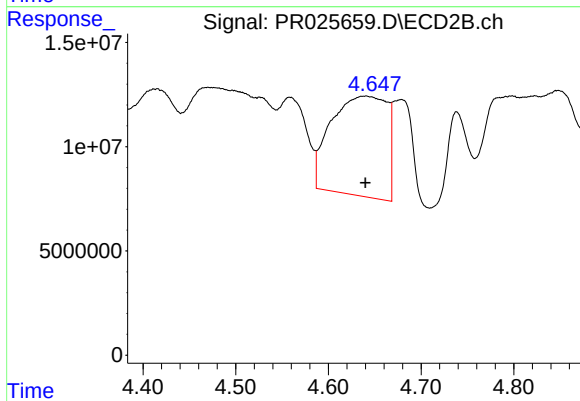
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 91560885
Conc: 262.64 ng/ml



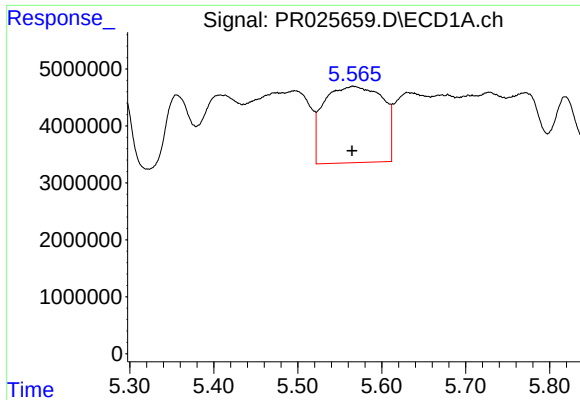
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 26270070
Conc: 96.16 ng/ml



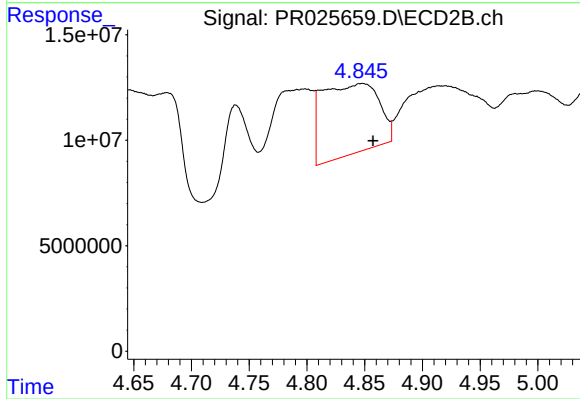
#16 AR-1242-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 200312489
Conc: 353.14 ng/ml



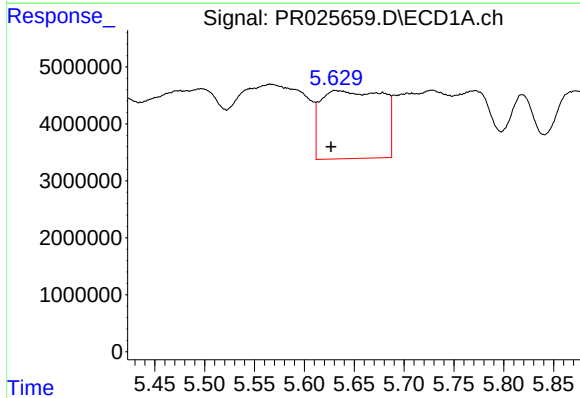
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 65097037
Conc: 103.39 ng/ml



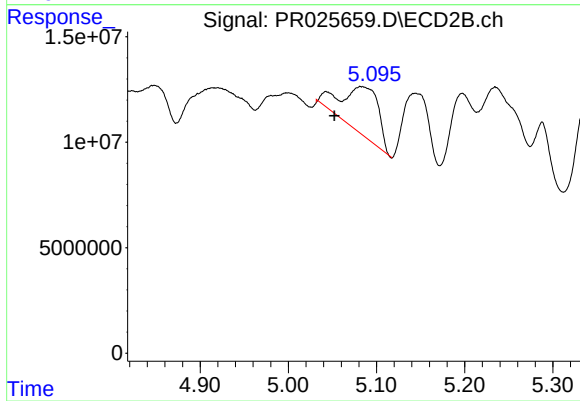
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 113504669
Conc: 145.65 ng/ml



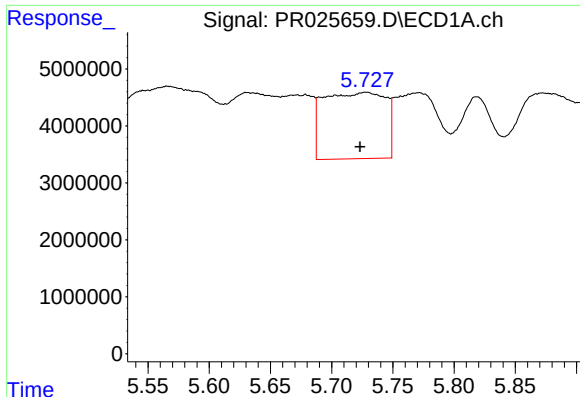
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 51442195
Conc: 129.97 ng/ml



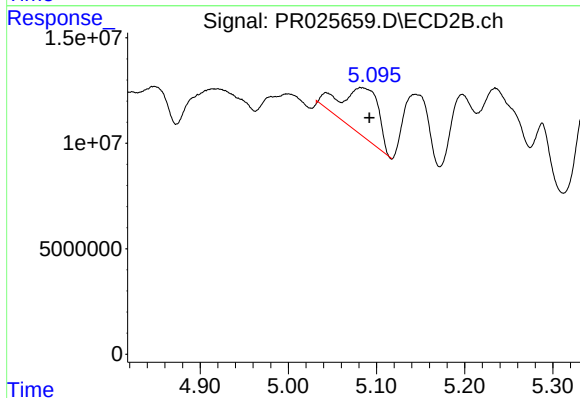
#18 AR-1242-3

R.T.: 5.083 min
Delta R.T.: 0.031 min
Response: 62839843
Conc: 134.57 ng/ml



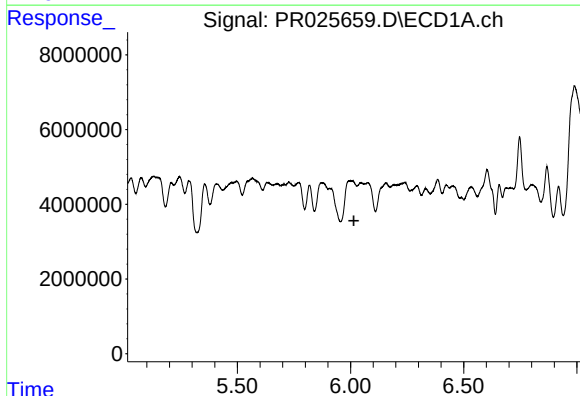
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: 0.004 min
Response: 41091687
Conc: 125.90 ng/ml



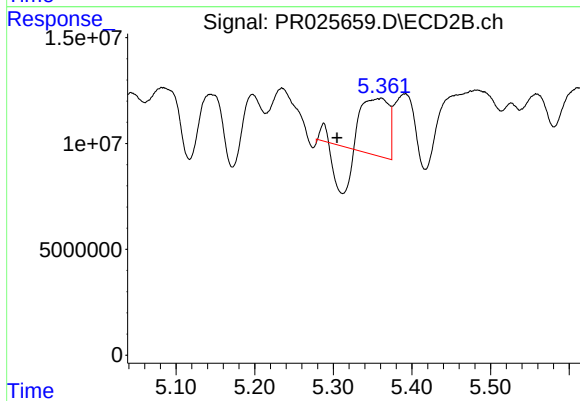
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 62839843
Conc: 172.62 ng/ml



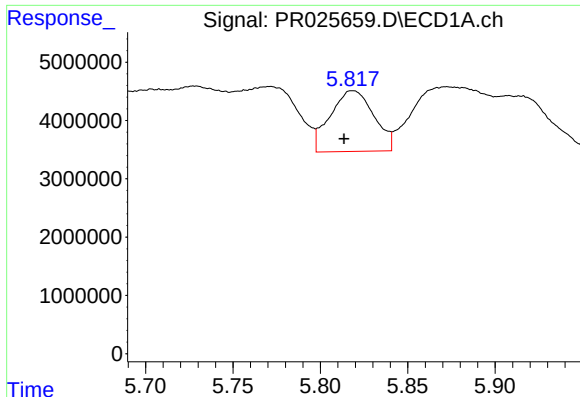
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



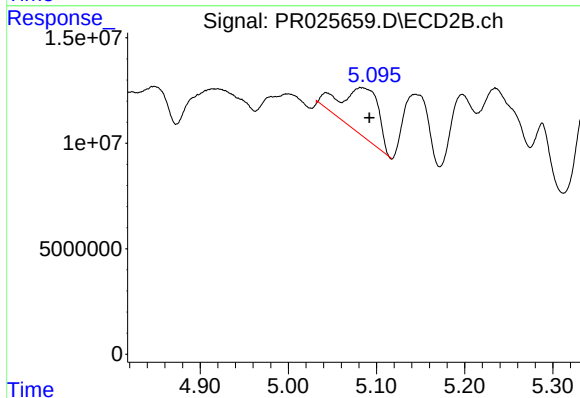
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.055 min
Response: 38651891
Conc: 64.77 ng/ml



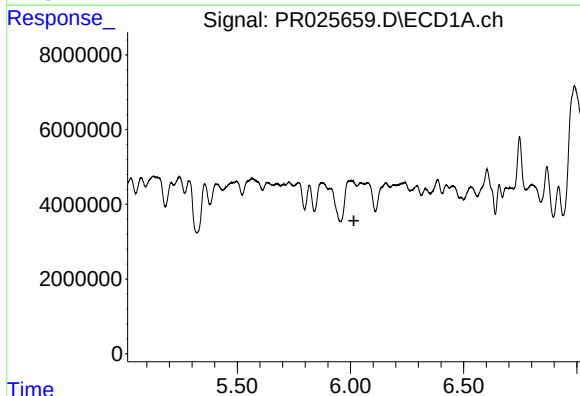
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 18106603
Conc: 33.60 ng/ml



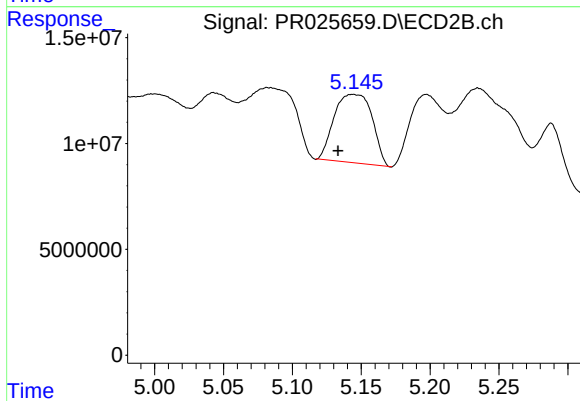
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 62839843
Conc: 80.85 ng/ml



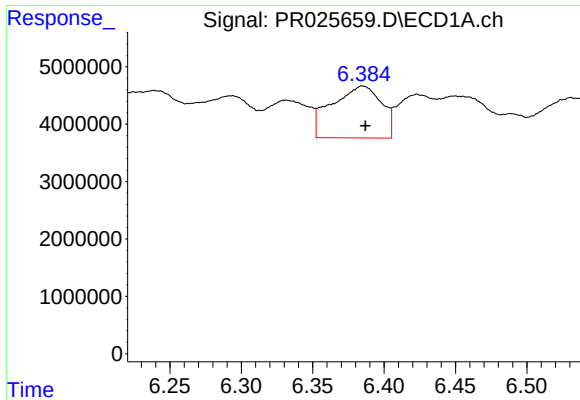
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



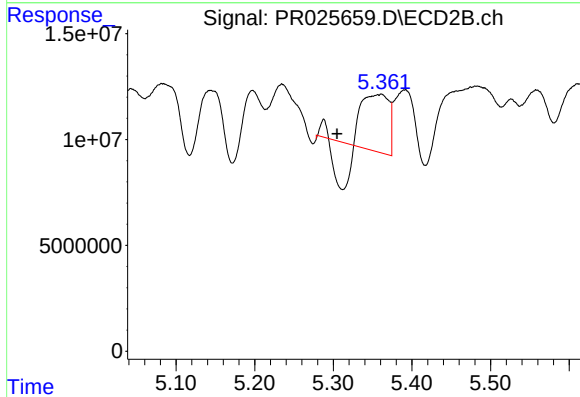
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.011 min
Response: 61927144
Conc: 70.71 ng/ml



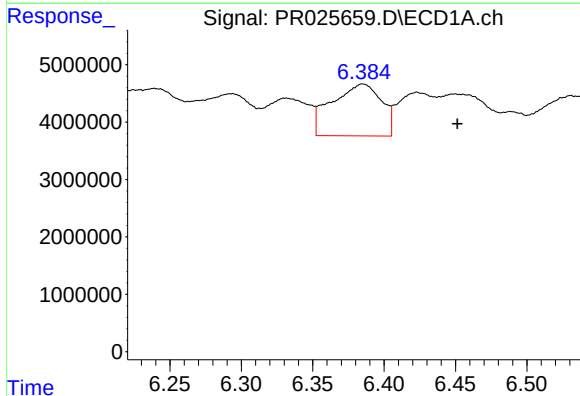
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 21877401
Conc: 41.59 ng/ml



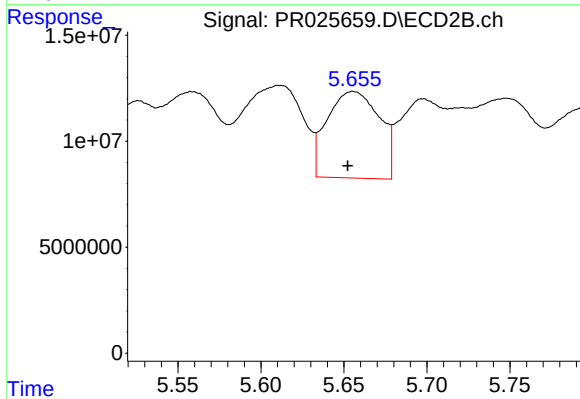
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: 0.055 min
Response: 38651891
Conc: 34.88 ng/ml



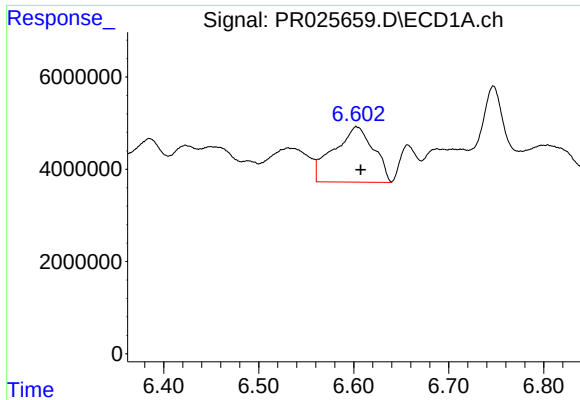
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.066 min
Response: 21877401
Conc: 31.75 ng/ml



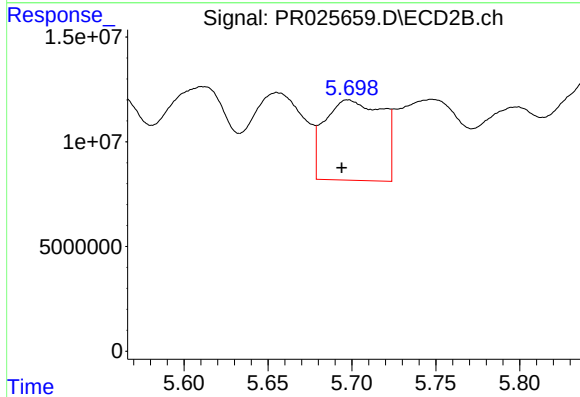
#24 AR-1248-4

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 89492993
Conc: 55.51 ng/ml



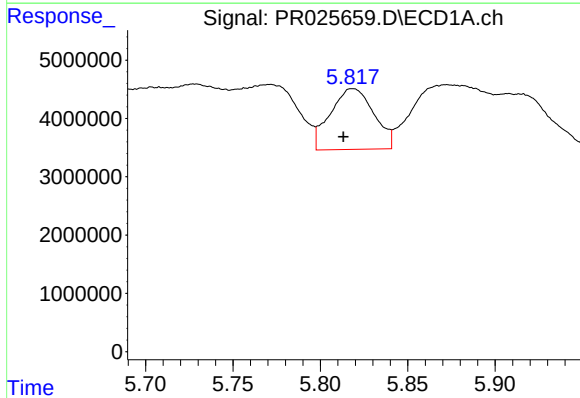
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 35155136
Conc: 50.43 ng/ml



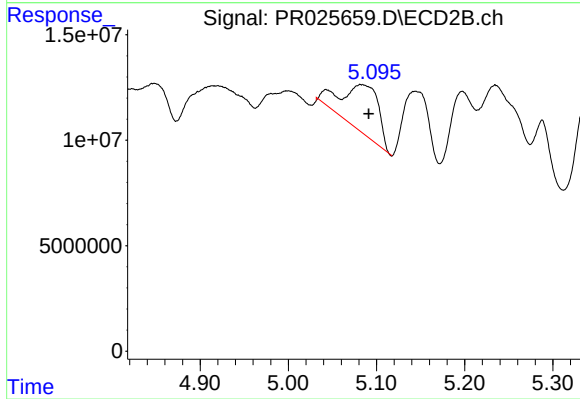
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 91560885
Conc: 80.77 ng/ml



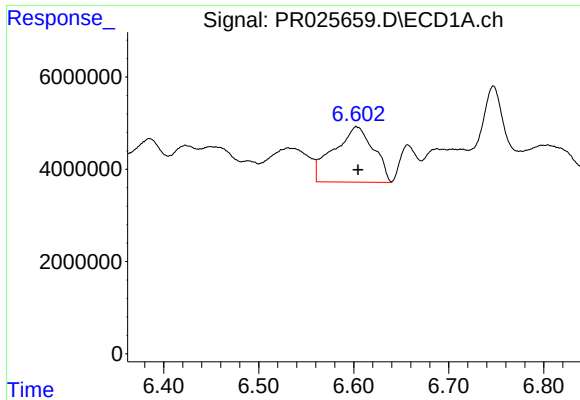
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 18106603
Conc: 44.53 ng/ml



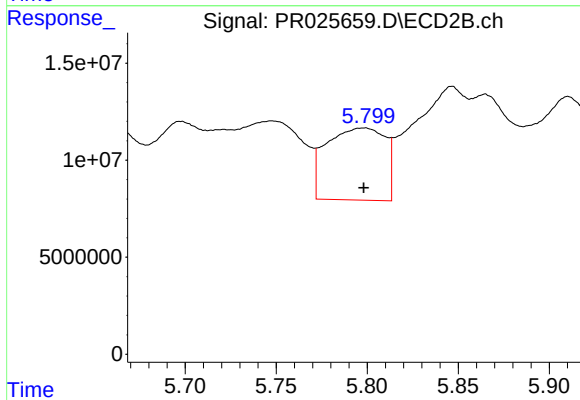
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 62839843
Conc: 92.63 ng/ml



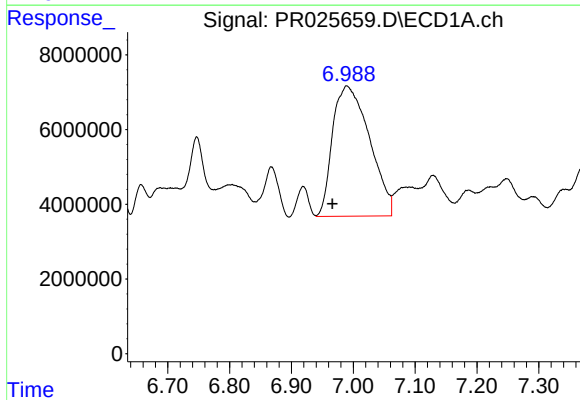
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 35155136
Conc: 33.33 ng/ml



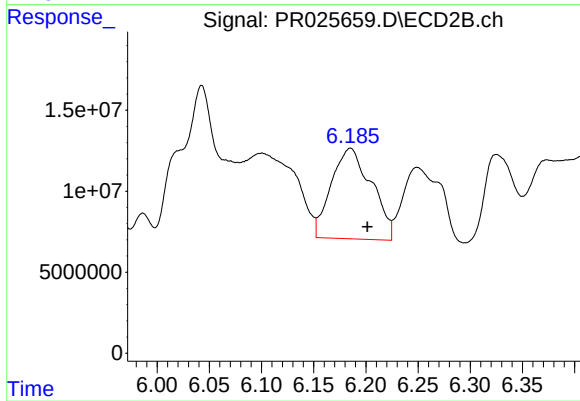
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 83197136
Conc: 56.23 ng/ml



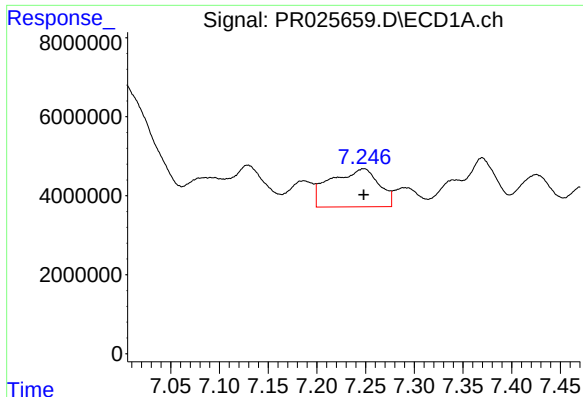
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.024 min
Response: 144667316
Conc: 128.42 ng/ml



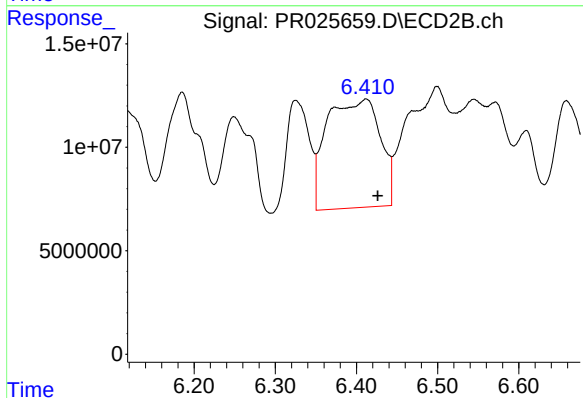
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: -0.016 min
Response: 150116963
Conc: 61.32 ng/ml



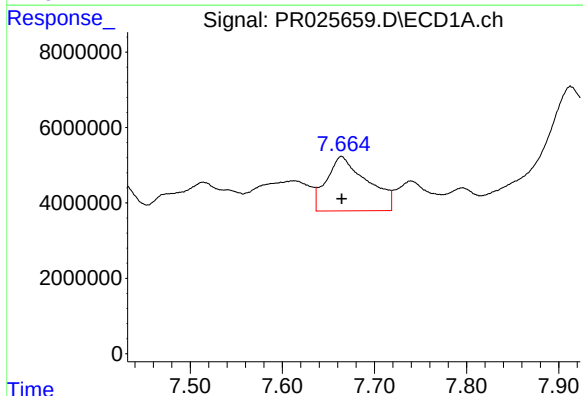
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 33115069
Conc: 40.48 ng/ml



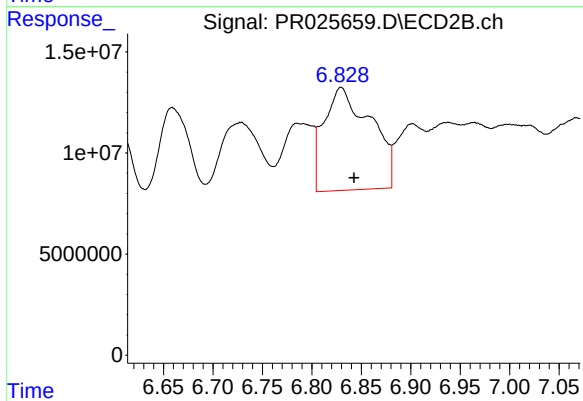
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 238814655
Conc: 157.79 ng/ml



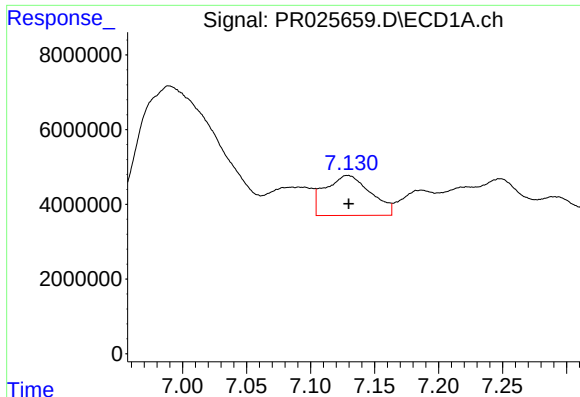
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 44409831
Conc: 53.74 ng/ml



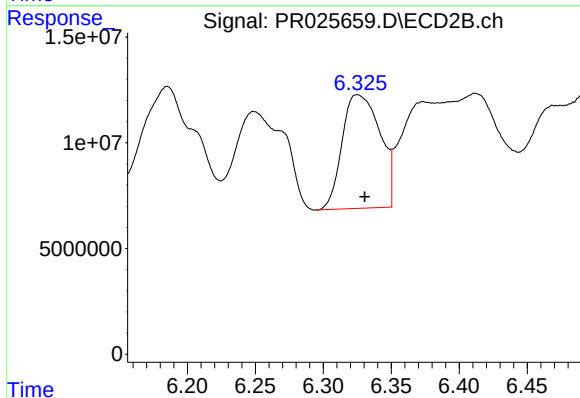
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 167756979
Conc: 84.13 ng/ml



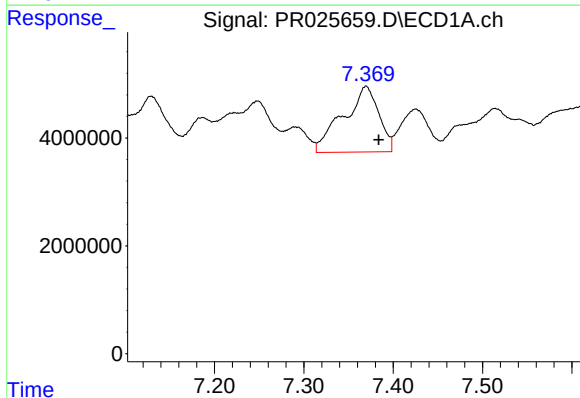
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 26392800
Conc: 29.46 ng/ml



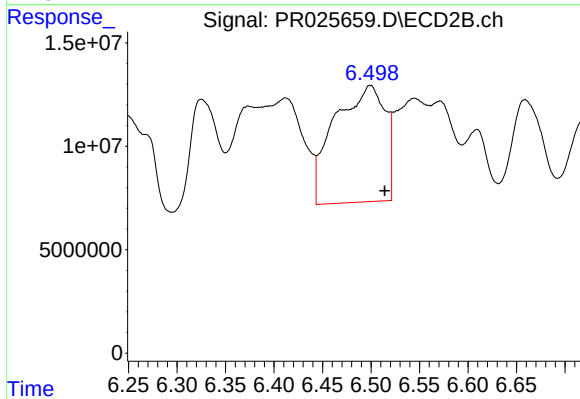
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 104133919
Conc: 59.97 ng/ml



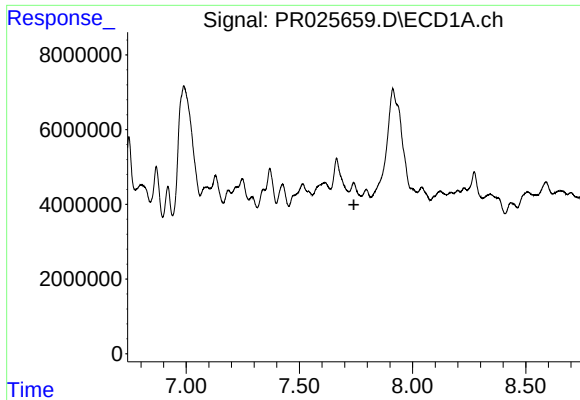
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.014 min
Response: 33859539
Conc: 33.08 ng/ml



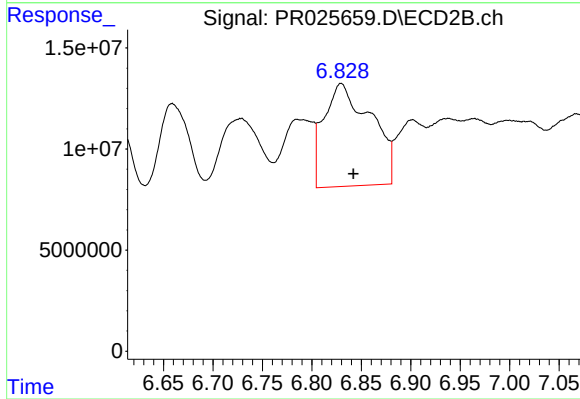
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.015 min
Response: 204062912
Conc: 94.60 ng/ml



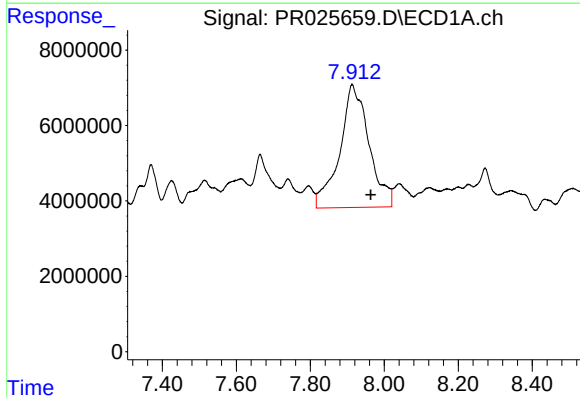
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



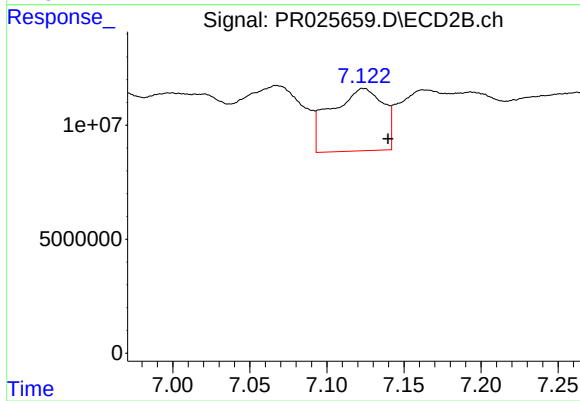
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 167756979
Conc: 73.74 ng/ml



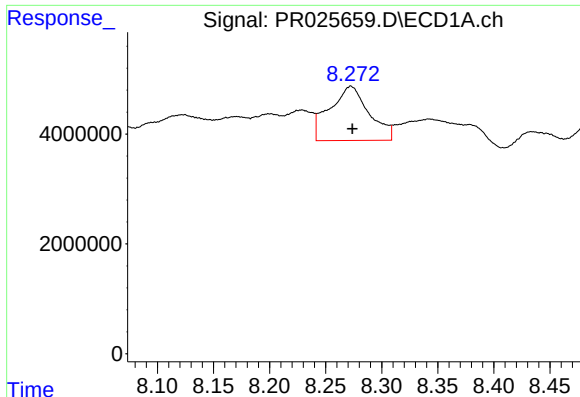
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.051 min
Response: 178668824
Conc: 210.78 ng/ml



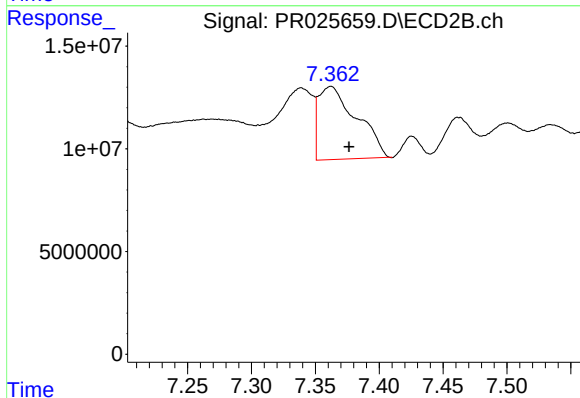
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 64418646
Conc: 43.43 ng/ml



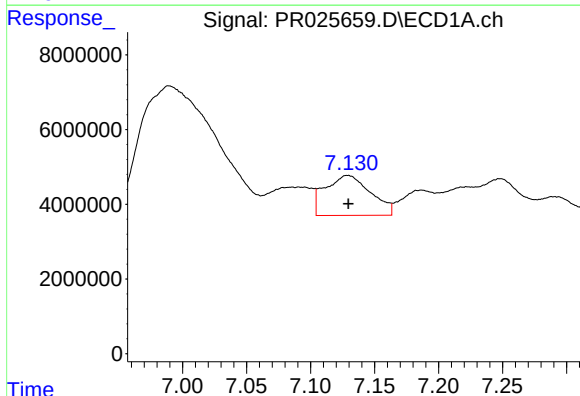
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 24210126
Conc: 15.15 ng/ml



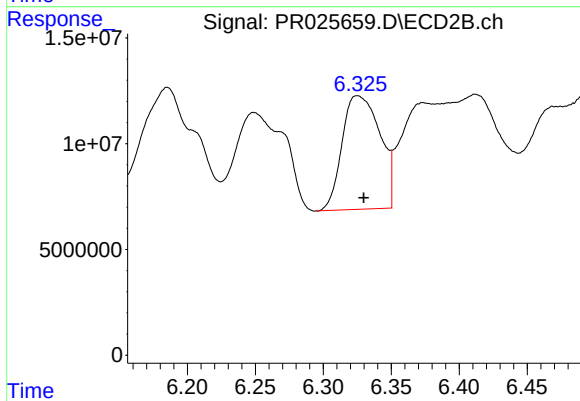
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 73846523
Conc: 20.90 ng/ml



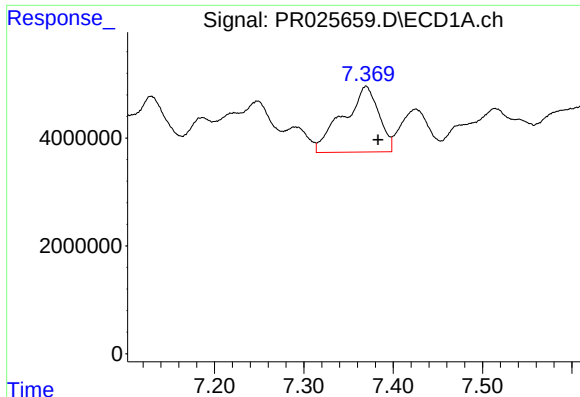
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 26392800
Conc: 42.68 ng/ml



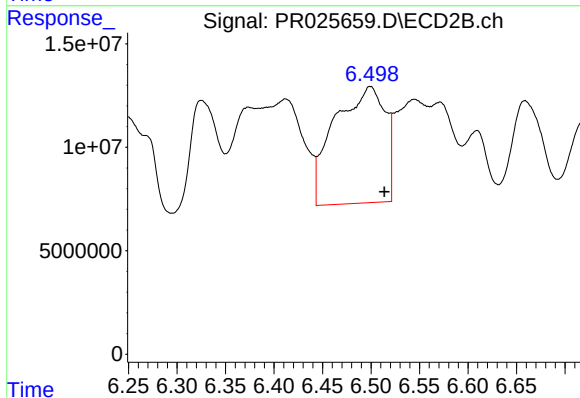
#36 AR-1262-1

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 104133919
Conc: 86.00 ng/ml



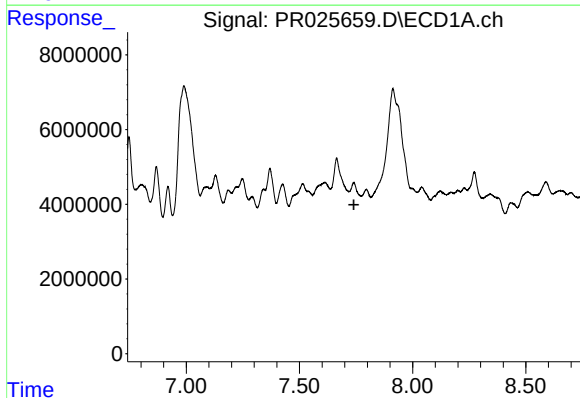
#37 AR-1262-2

R.T.: 7.370 min
Delta R.T.: -0.013 min
Response: 33859539
Conc: 48.50 ng/ml



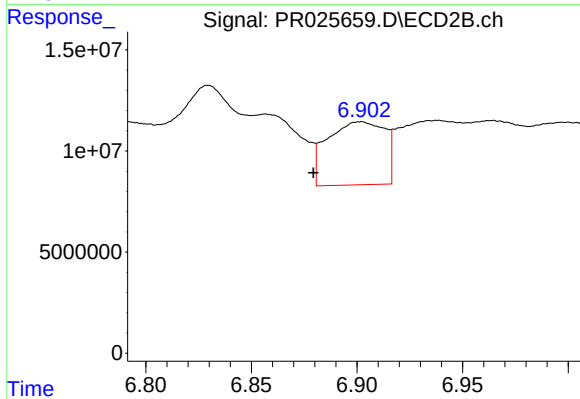
#37 AR-1262-2

R.T.: 6.499 min
Delta R.T.: -0.015 min
Response: 204062912
Conc: 143.66 ng/ml



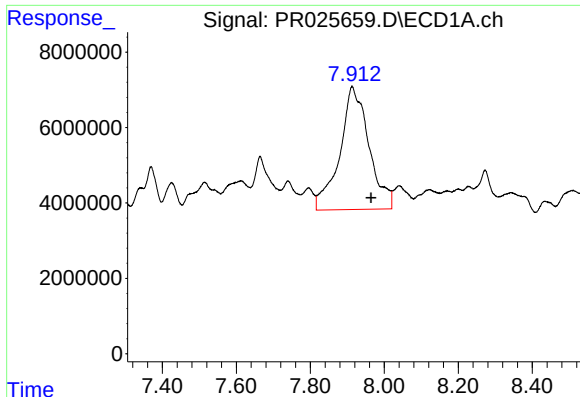
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



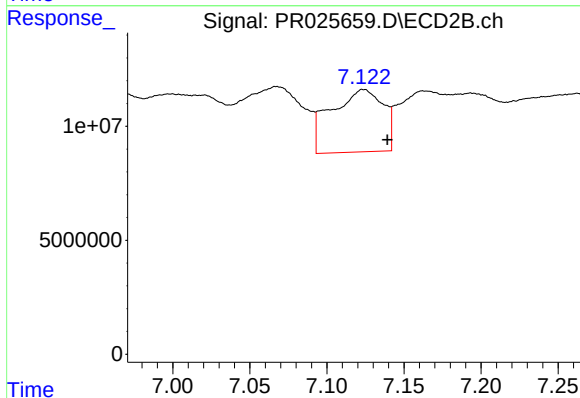
#38 AR-1262-3

R.T.: 6.902 min
Delta R.T.: 0.022 min
Response: 58866619
Conc: 30.60 ng/ml



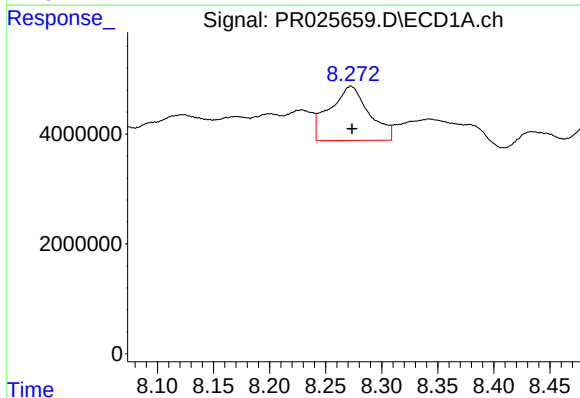
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: -0.051 min
Response: 178668824
Conc: 209.75 ng/ml



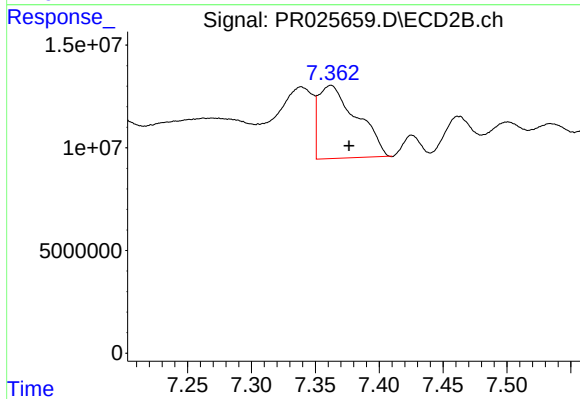
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 64418646
Conc: 38.04 ng/ml



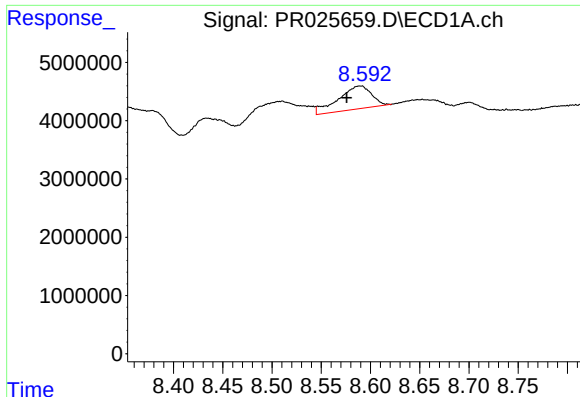
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 24210126
Conc: 15.62 ng/ml



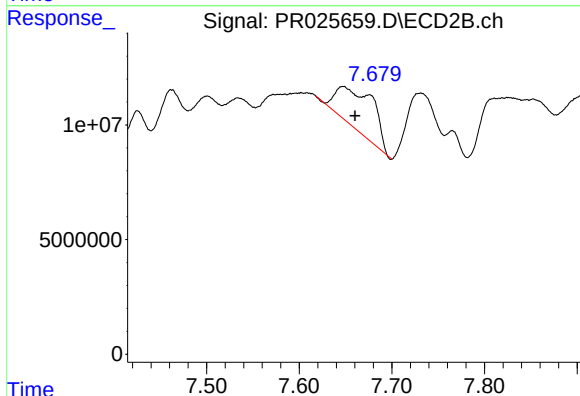
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 73846523
Conc: 21.73 ng/ml



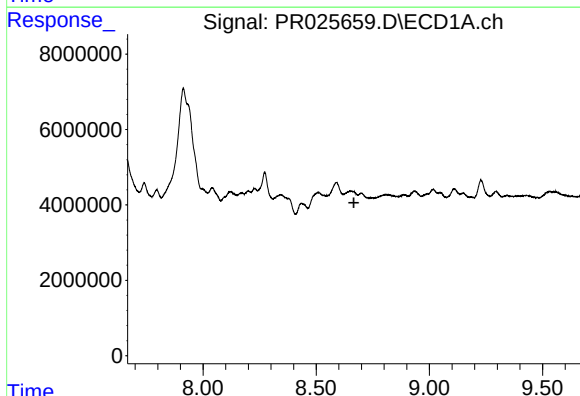
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.013 min
Response: 9354417
Conc: 5.63 ng/ml



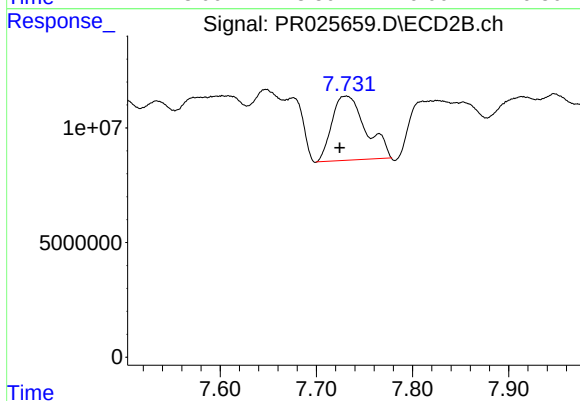
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: -0.013 min
Response: 50169716
Conc: 14.23 ng/ml



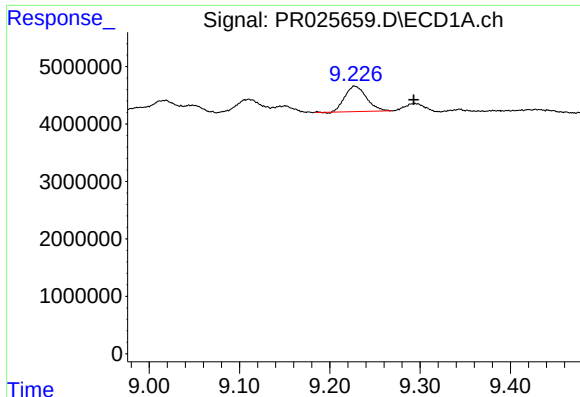
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.667 min
Response: 0
Conc: N.D.



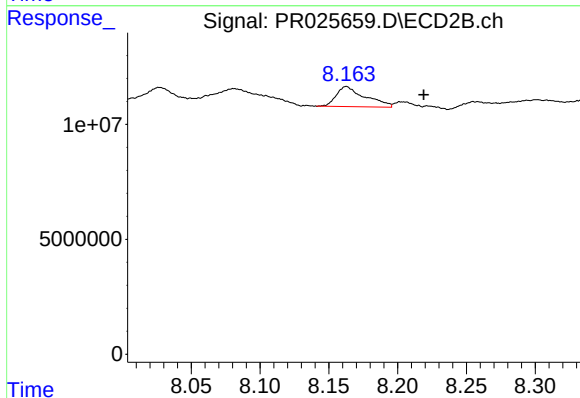
#42 AR-1268-2

R.T.: 7.731 min
Delta R.T.: 0.006 min
Response: 65567023
Conc: 20.02 ng/ml



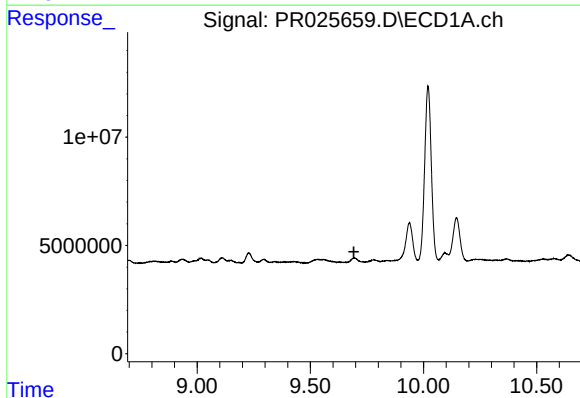
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: -0.065 min
Response: 7408980
Conc: 12.88 ng/ml



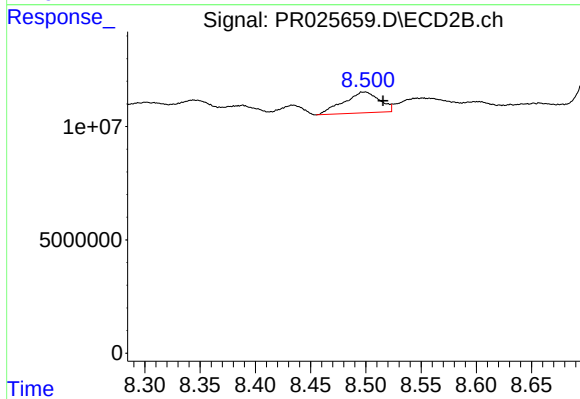
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.056 min
Response: 12700212
Conc: 11.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: -0.017 min
Response: 20753893
Conc: 2.54 ng/ml