Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 08:19 am
Operator : SM\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 13:41:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.693	0	26641568	N.D.	0.627	#
2)	SA Decachlor...	10.349	8.593	43882672	29950557	1.510	1.694	
	Target Compounds							
3)	L1 AR-1016-1	5.254	4.349	29635606	58892973	44.396	52.837	
4)	L1 AR-1016-2	5.427	4.740	71852703	10882623	108.645	7.109	#
5)	L1 AR-1016-3	5.705	4.770	9159340	14590193	9.412	5.505	#
6)	L1 AR-1016-4	5.859f	4.817	4219926	42884633	5.020	27.419	#
7)	L1 AR-1016-5	6.208	5.184	19233629	36826488	28.425	27.225	
9)	L2 AR-1221-2	4.843	4.031f	1796057	1201270	6.726	2.784	#
10)	L2 AR-1221-3	4.939	4.031	9140079	1201270	9.486	0.781	#
11)	L3 AR-1232-1	5.737	4.517	149.7E6	93973559	216.015	133.000	#
12)	L3 AR-1232-2	5.859f	4.770	4219926	14590193	12.556	10.168	
13)	L3 AR-1232-3	6.001	5.017	1124776	156.2E6	4.844	258.666	#
14)	L3 AR-1232-4	6.582	5.333	591.3E6	63210347	2900.473	82.532	#
15)	L3 AR-1232-5	6.582f	5.551	591.3E6	1003.8E6	1783.001	1198.892	#
16)	L4 AR-1242-1	5.294	4.373	48058360	66980322	153.814	116.860	
17)	L4 AR-1242-2	6.001	4.910	1124776	711272	2.193	0.649	#
18)	L4 AR-1242-3	6.252	4.974	13914998	52084668	56.055	60.154	
19)	L4 AR-1242-4	6.288	5.722	39398251	373.8E6	213.818	356.039	#
20)	L4 AR-1242-5	6.348	5.784	55859286	225.3E6	85.042	322.536	#
21)	L5 AR-1248-1	6.001	4.974	1124776	52084668	1.179	30.828	#
22)	L5 AR-1248-2	6.582	5.551	591.3E6	1003.8E6	638.622	320.238	#
23)	L5 AR-1248-3	6.582	5.551	591.3E6	1003.8E6	460.892	449.649	
24)	L5 AR-1248-4	6.582f	5.722	591.3E6	373.8E6	495.291	168.447	#
25)	L5 AR-1248-5	6.848	6.069	130.7E6	72625347	165.054	51.184	#
26)	L6 AR-1254-1	6.797	5.669	95887086	205.9E6	50.617	73.194	#
27)	L6 AR-1254-2	7.080	5.978	146.8E6	90645566	130.511	40.538	#
28)	L6 AR-1254-3	7.169	6.293	555.1E6	147.4E6	278.278	46.152	#
29)	L6 AR-1254-4	7.415	6.606	69577229	84827590	39.744	52.726	#
30)	L6 AR-1254-5	7.722	6.704	255.9E6	137.0E6	218.364	45.955	#
31)	L7 AR-1260-1	7.329	6.194	10924908	63728300	8.459	26.716	#
32)	L7 AR-1260-2	7.585	6.381	239.8E6	759.7E6	127.133	267.799	#
33)	L7 AR-1260-3	7.870	6.531	155.0E6	54947995	78.102	24.110	#
34)	L7 AR-1260-4	8.167	6.995	25795926	27168491	17.795	19.905	
35)	L7 AR-1260-5	8.498	7.236	20207603	109.2E6	5.974	37.450	#
36)	L8 AR-1262-1	7.225	6.069	61571403	72625347	58.990	36.933	#
37)	L8 AR-1262-2	8.003	6.791	27748460	35522837	25.992	22.999	
38)	L8 AR-1262-3	8.213	7.090	10745477	14185120	12.189	10.799	
39)	L8 AR-1262-4	8.911	7.513	23928684	26578673	9.707	15.331	#
40)	L8 AR-1262-5	9.579	8.075	21000520	57896159	11.674	46.311	#
41)	L9 AR-1268-1	7.945	6.739	104.3E6	49375813	94.902	31.201	#
42)	L9 AR-1268-2	8.167	7.580	25795926	64969287	17.301	15.972	

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Acq On : 30 Jul 2018 08:19 am
Operator : SM\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 13:41:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.823	7.766	42196455	10965973	6.725	3.309	#
44)	L9 AR-1268-4	9.106	7.871	13105800	1921744	2.632	2.143	
45)	L9 AR-1268-5	10.005	8.348	26184895	30879913	1.852	3.754	#

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

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Data File : PR030922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 08:19 am
Operator : SM\MA
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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Jul 30 13:41:14 2018
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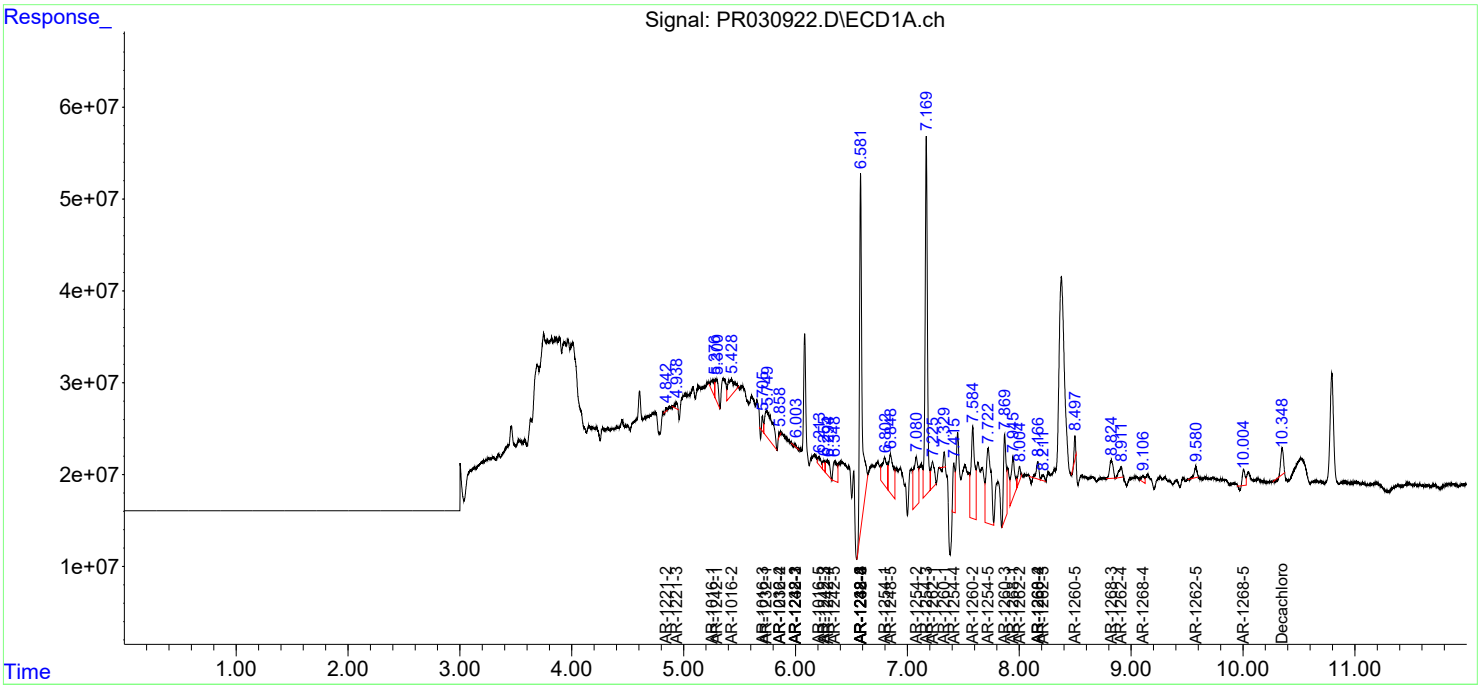
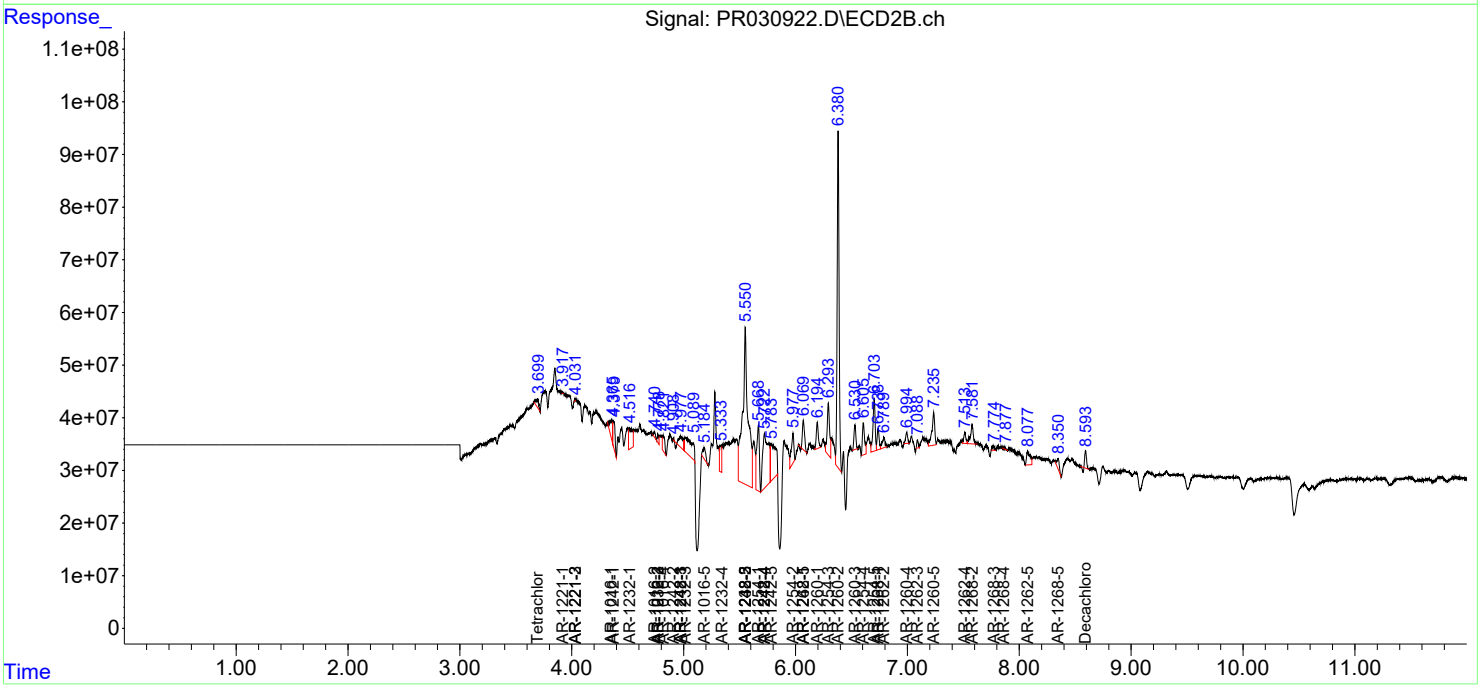
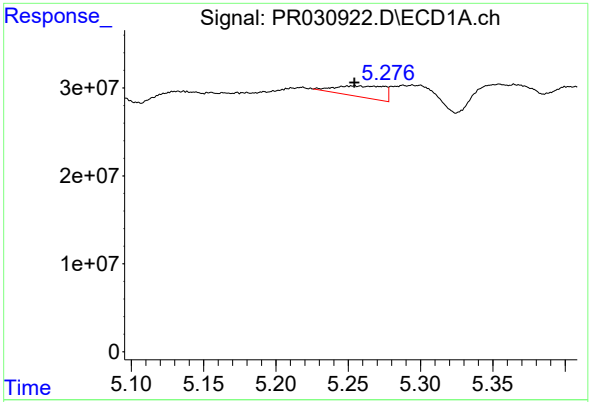
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

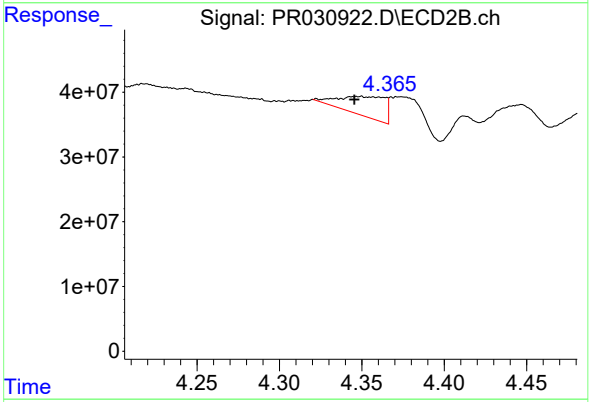






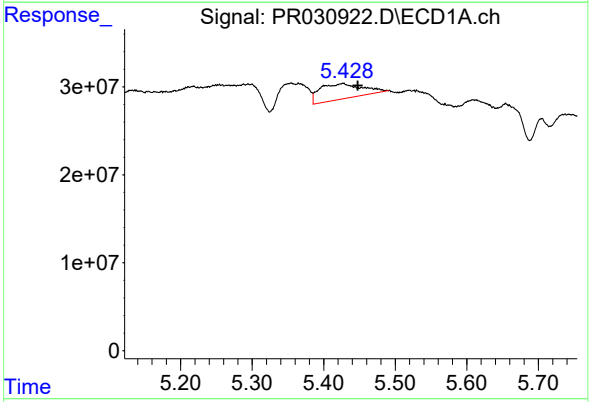
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 29635606
Conc: 44.40 ng/ml



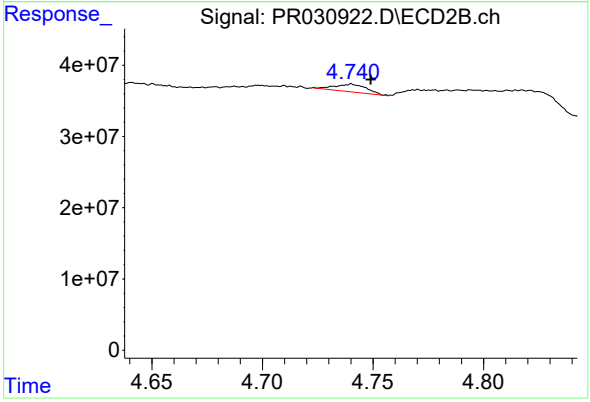
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 58892973
Conc: 52.84 ng/ml



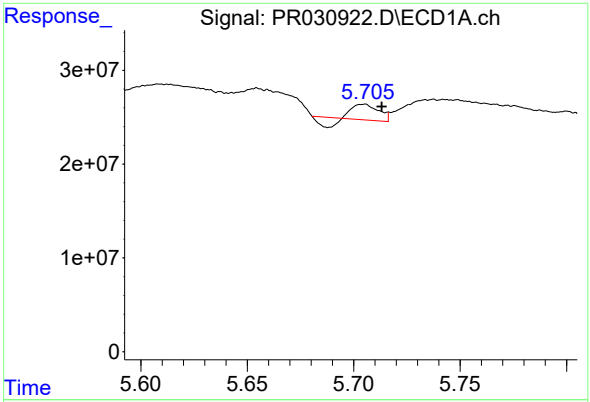
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.020 min
Response: 71852703
Conc: 108.64 ng/ml



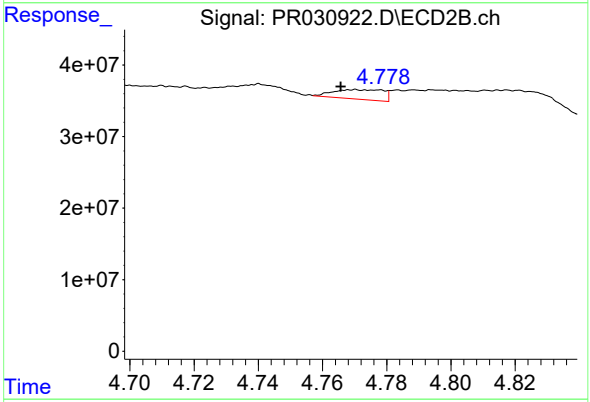
#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 10882623
Conc: 7.11 ng/ml



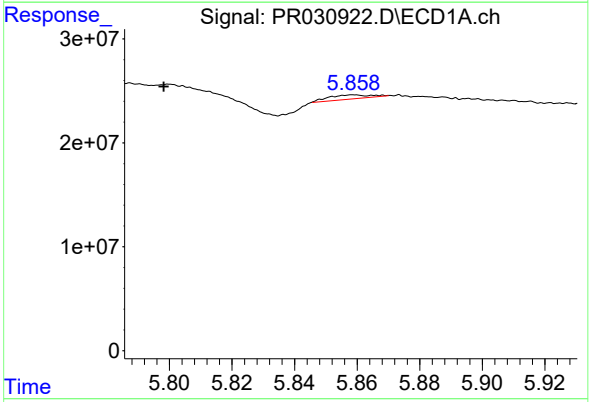
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 9159340
Conc: 9.41 ng/ml



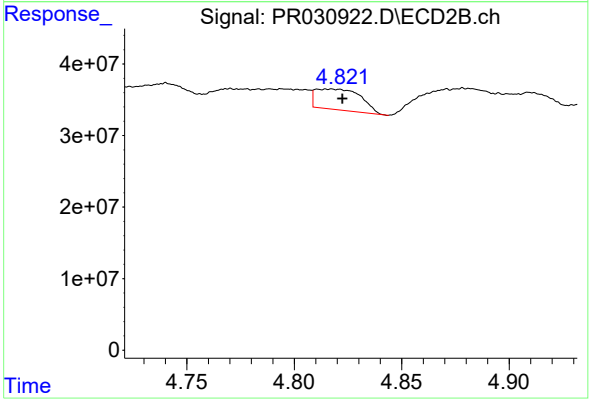
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 14590193
Conc: 5.51 ng/ml



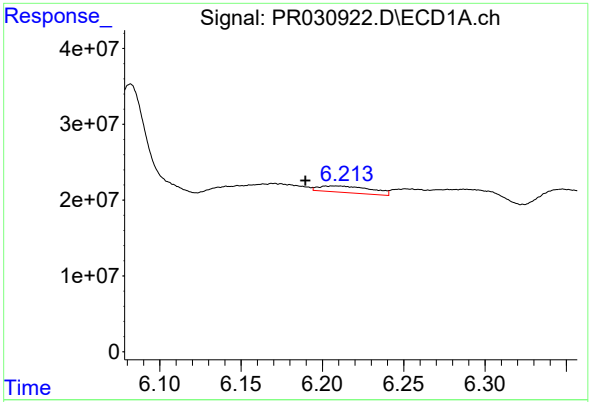
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.061 min
Response: 4219926
Conc: 5.02 ng/ml



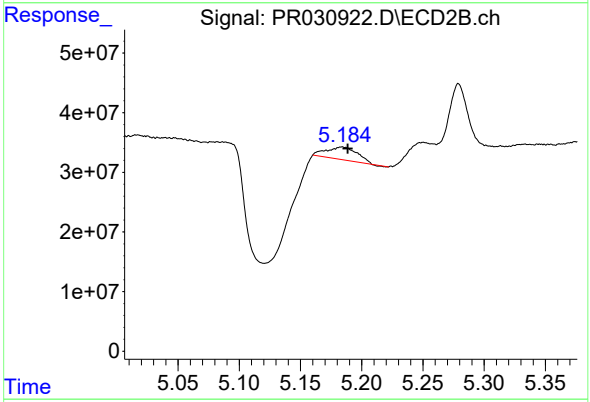
#6 AR-1016-4

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 42884633
Conc: 27.42 ng/ml



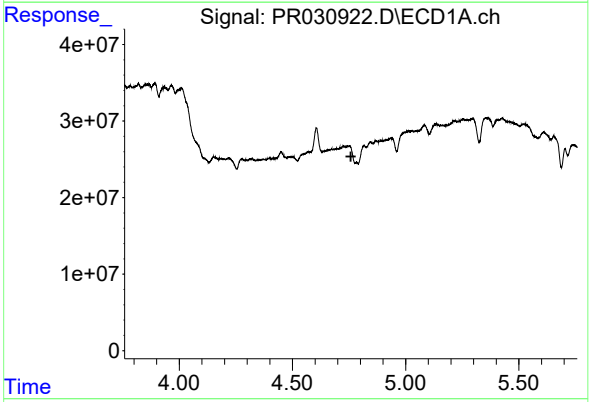
#7 AR-1016-5

R.T.: 6.208 min
Delta R.T.: 0.018 min
Response: 19233629
Conc: 28.43 ng/ml



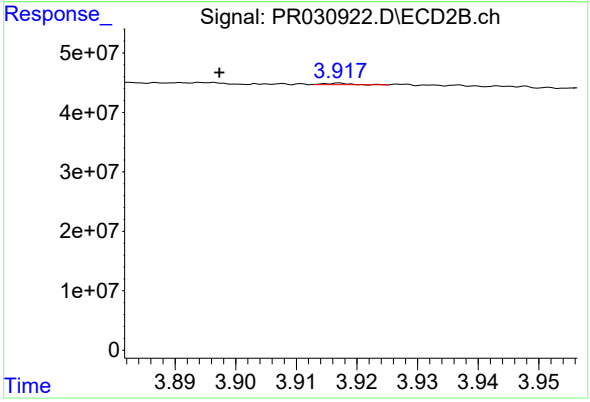
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 36826488
Conc: 27.23 ng/ml



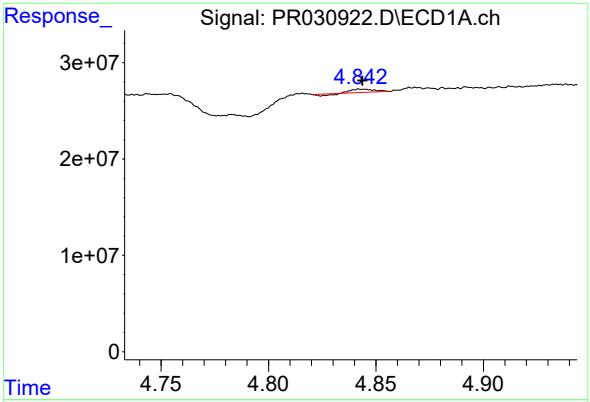
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.025 min
Response: -5314645
Conc: N.D.



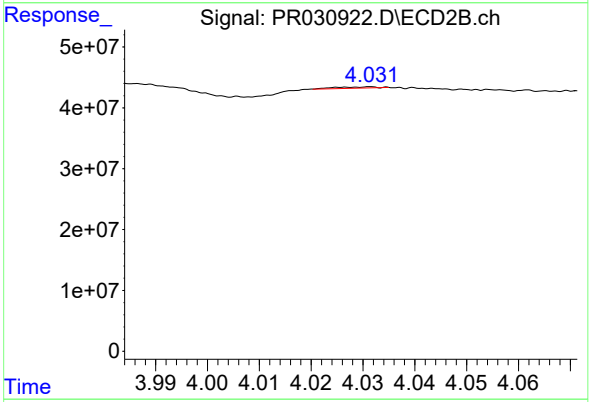
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.020 min
Response: 657904
Conc: 1.06 ng/ml



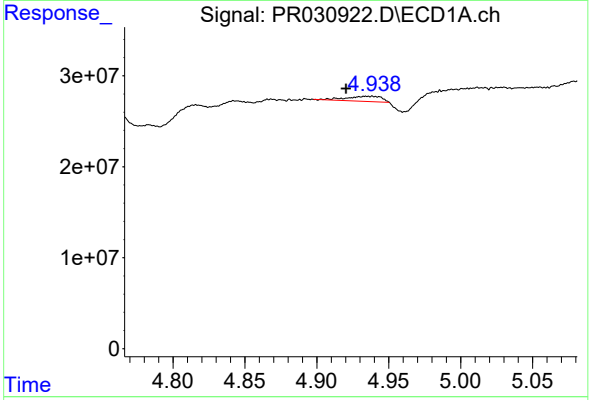
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1796057
Conc: 6.73 ng/ml



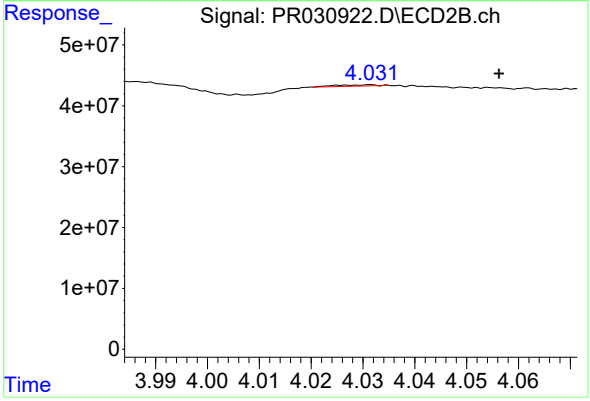
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: 0.049 min
Response: 1201270
Conc: 2.78 ng/ml



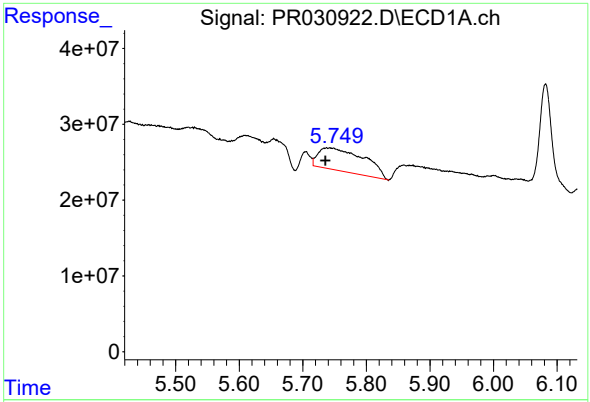
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 9140079
Conc: 9.49 ng/ml



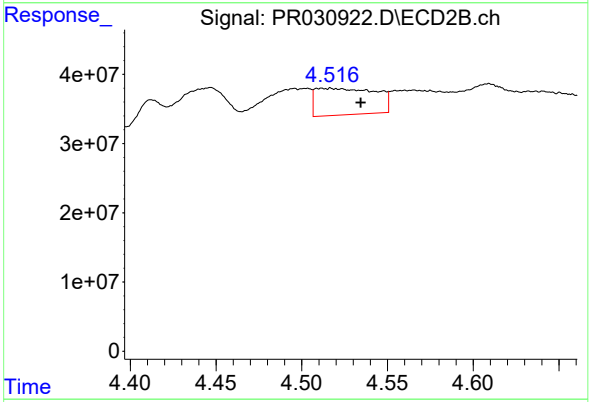
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.025 min
Response: 1201270
Conc: 0.78 ng/ml



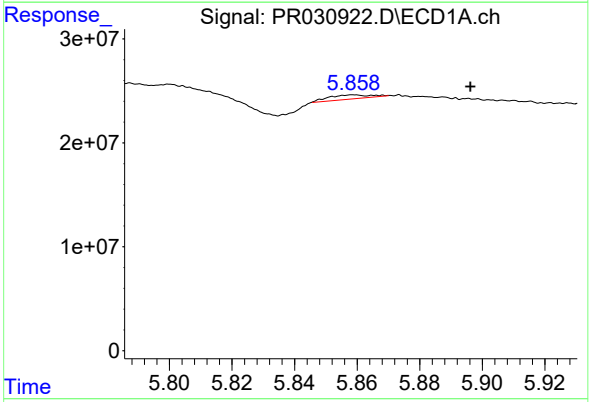
#11 AR-1232-1

R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 149712331
Conc: 216.01 ng/ml



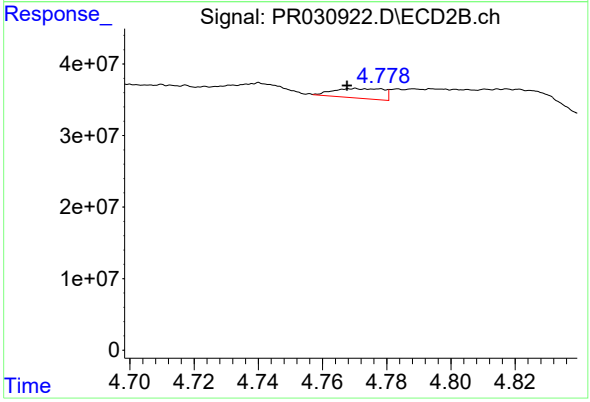
#11 AR-1232-1

R.T.: 4.517 min
Delta R.T.: -0.017 min
Response: 93973559
Conc: 133.00 ng/ml



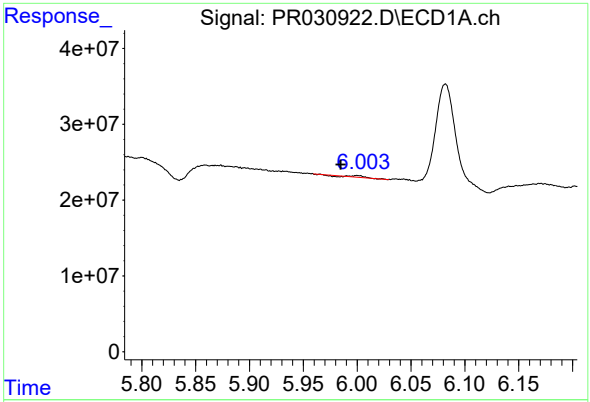
#12 AR-1232-2

R.T.: 5.859 min
Delta R.T.: -0.037 min
Response: 4219926
Conc: 12.56 ng/ml



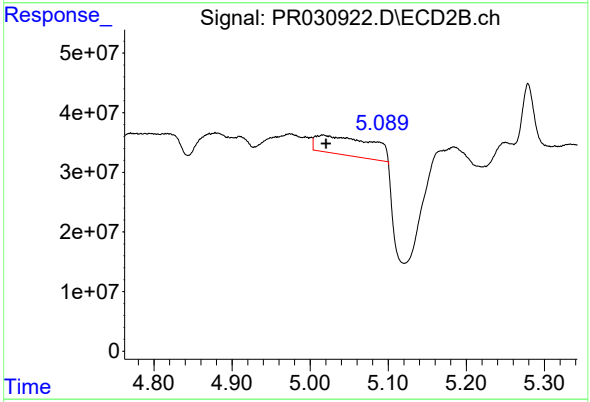
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 14590193
Conc: 10.17 ng/ml



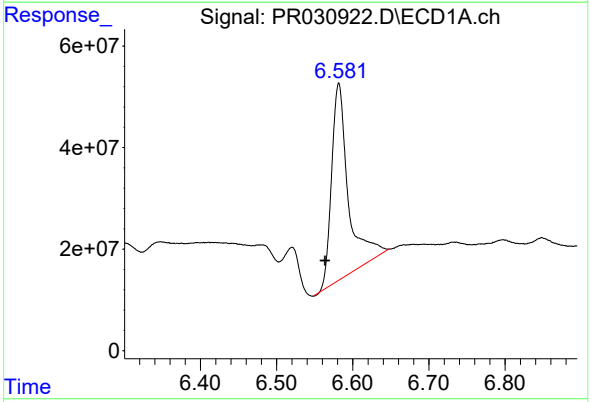
#13 AR-1232-3

R.T.: 6.001 min
Delta R.T.: 0.016 min
Response: 1124776
Conc: 4.84 ng/ml



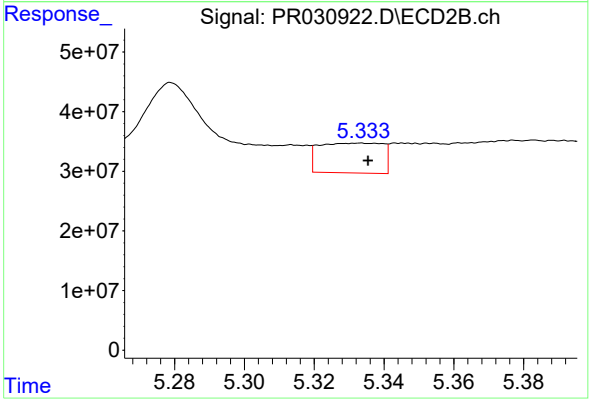
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 156220204
Conc: 258.67 ng/ml



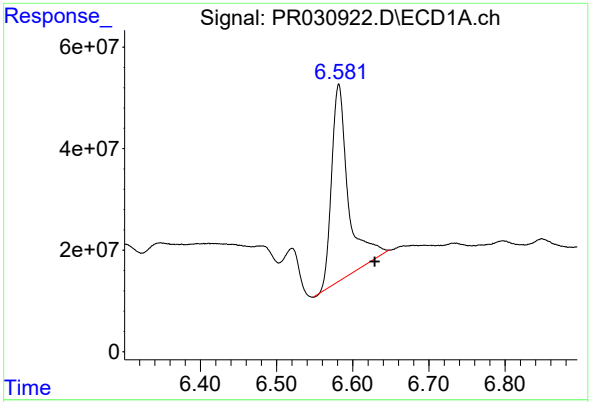
#14 AR-1232-4

R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: 591252463
Conc: 2900.47 ng/ml



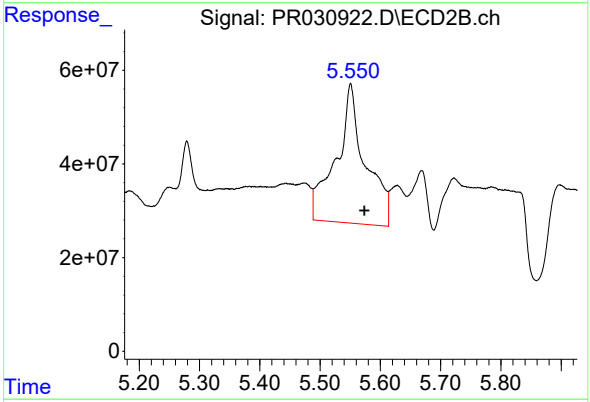
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 63210347
Conc: 82.53 ng/ml



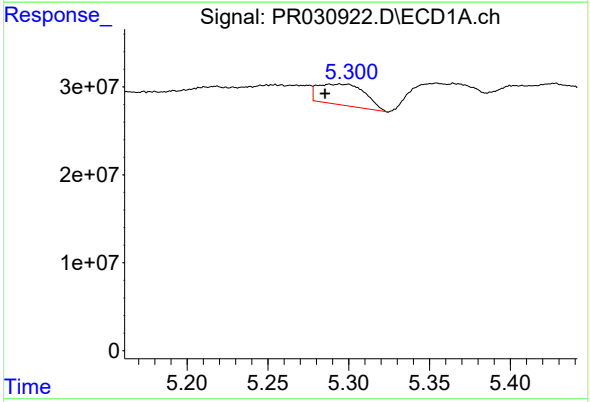
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: -0.047 min
Response: 591252463
Conc: 1783.00 ng/ml



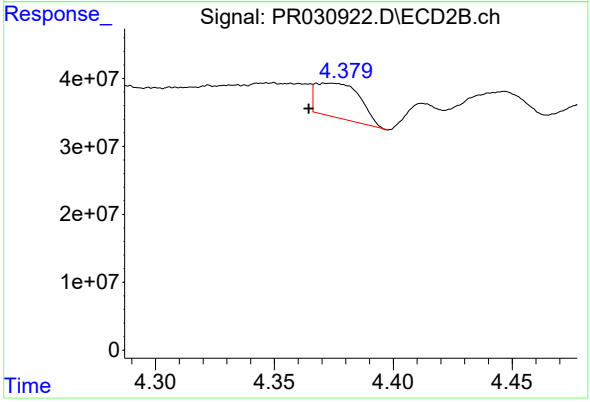
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.023 min
Response: 1003811461
Conc: 1198.89 ng/ml



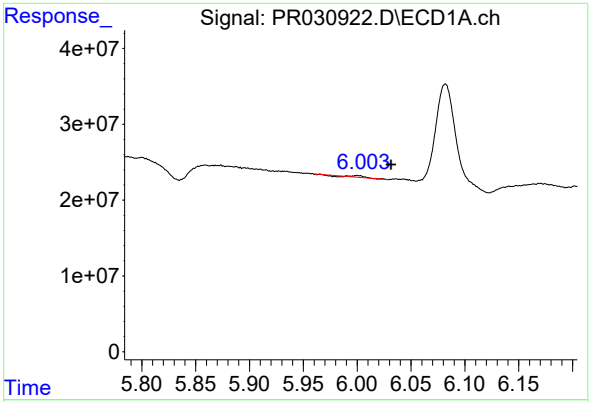
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: 0.009 min
Response: 48058360
Conc: 153.81 ng/ml



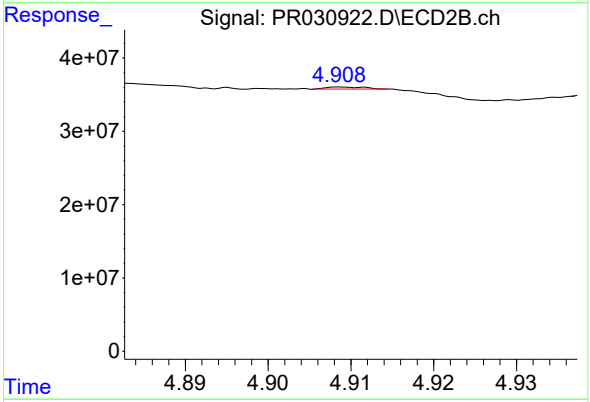
#16 AR-1242-1

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 66980322
Conc: 116.86 ng/ml



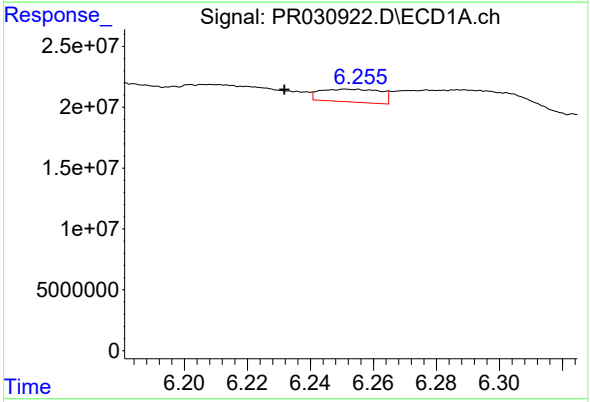
#17 AR-1242-2

R.T.: 6.001 min
Delta R.T.: -0.031 min
Response: 1124776
Conc: 2.19 ng/ml



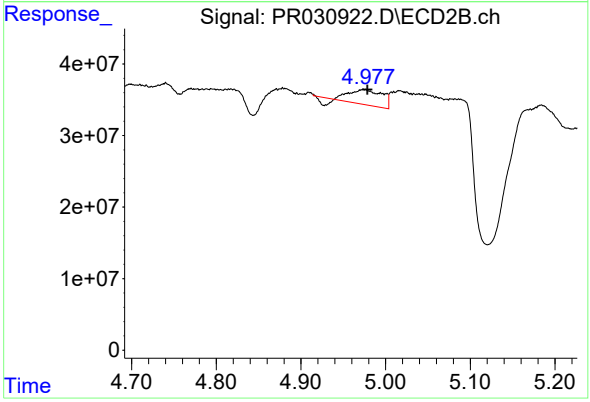
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.032 min
Response: 711272
Conc: 0.65 ng/ml



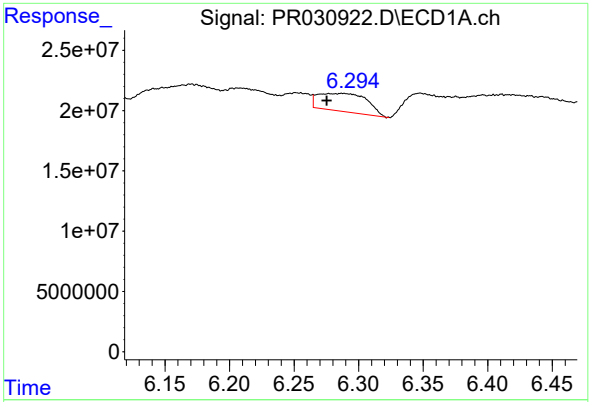
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: 0.020 min
Response: 13914998
Conc: 56.06 ng/ml



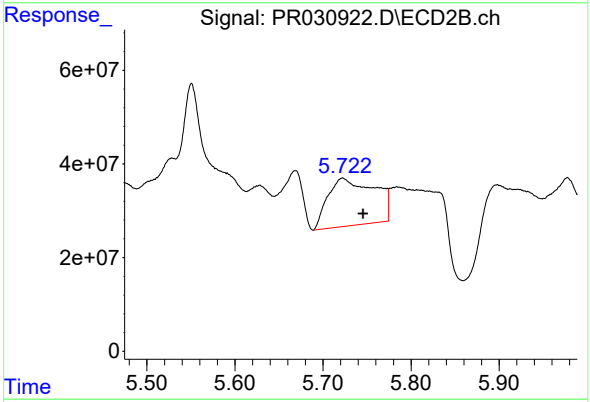
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 52084668
Conc: 60.15 ng/ml



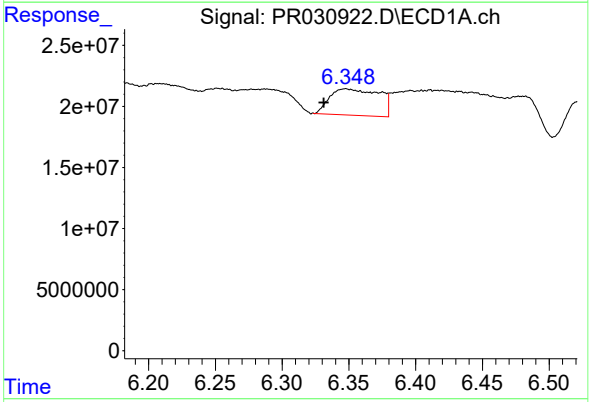
#19 AR-1242-4

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 39398251
Conc: 213.82 ng/ml



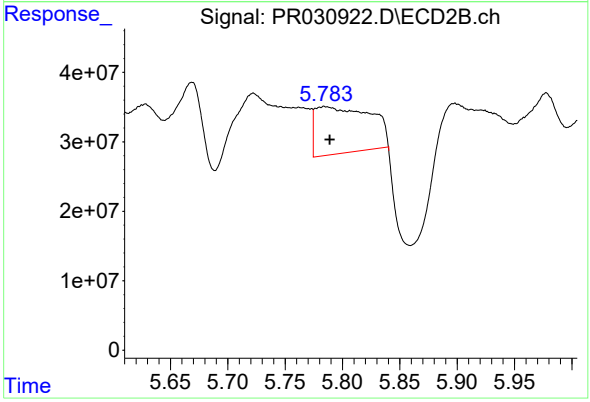
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.023 min
Response: 373829721
Conc: 356.04 ng/ml



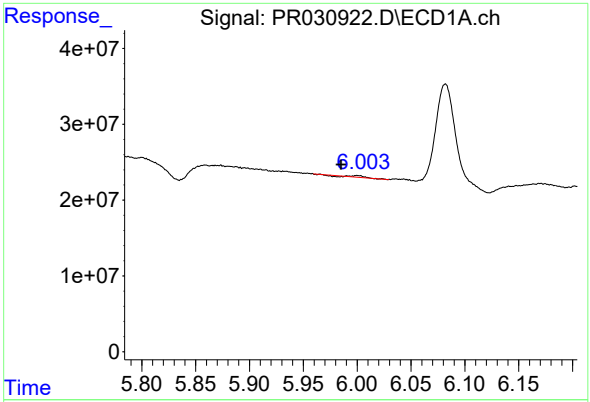
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 55859286
Conc: 85.04 ng/ml



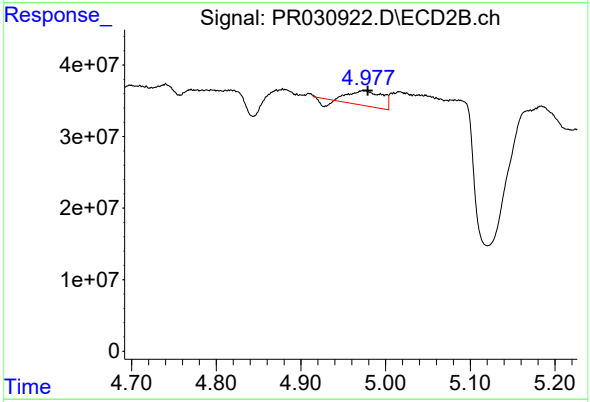
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 225339965
Conc: 322.54 ng/ml



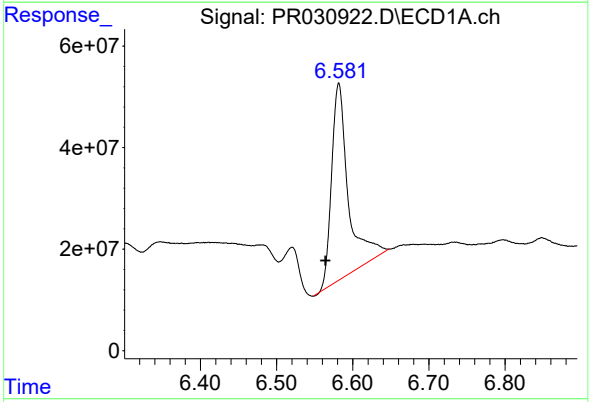
#21 AR-1248-1

R.T.: 6.001 min
Delta R.T.: 0.015 min
Response: 1124776
Conc: 1.18 ng/ml



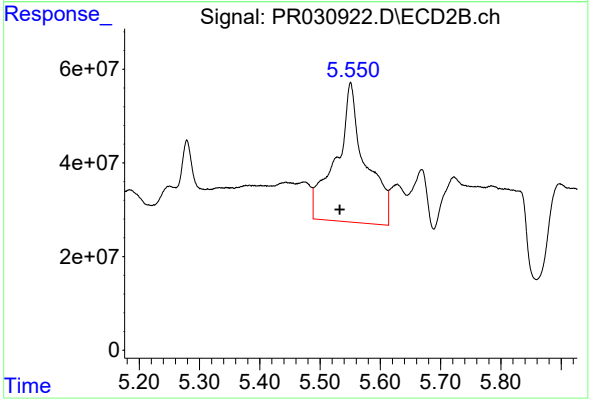
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 52084668
Conc: 30.83 ng/ml



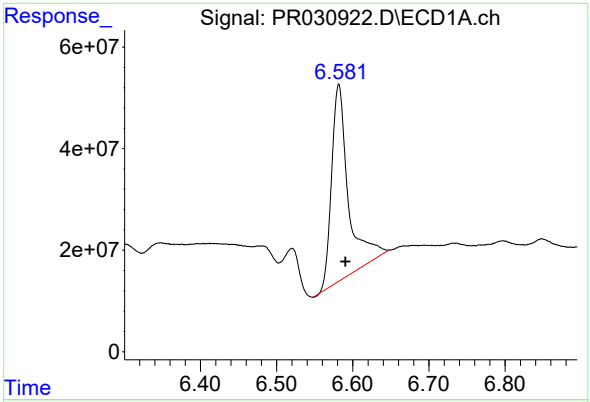
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: 591252463
Conc: 638.62 ng/ml



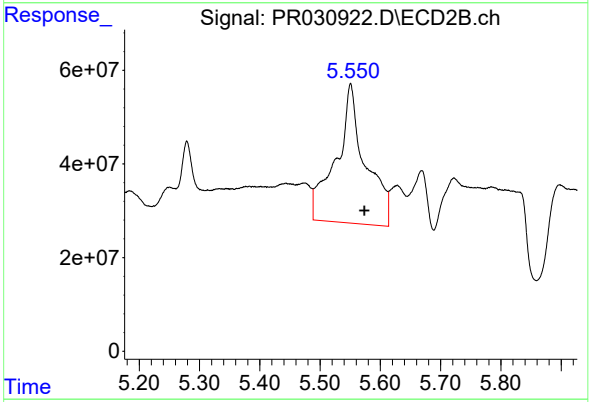
#22 AR-1248-2

R.T.: 5.551 min
Delta R.T.: 0.018 min
Response: 1003811461
Conc: 320.24 ng/ml



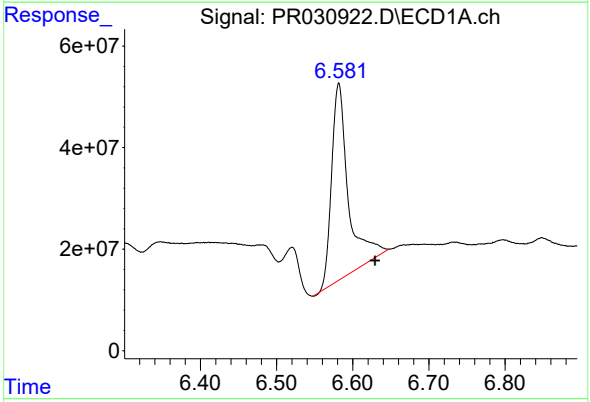
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 591252463
Conc: 460.89 ng/ml



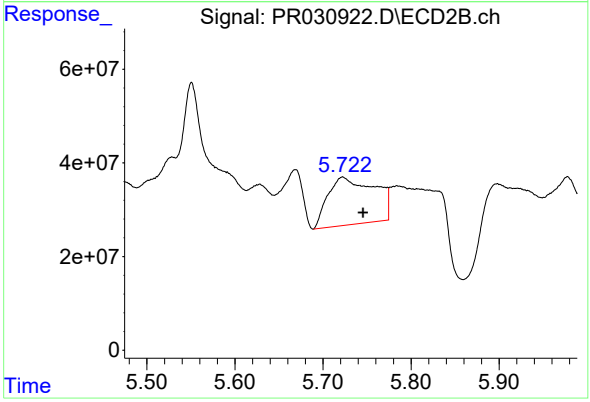
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.023 min
Response: 1003811461
Conc: 449.65 ng/ml



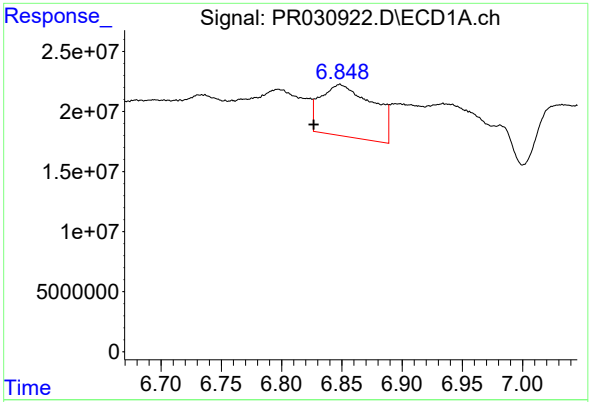
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.048 min
Response: 591252463
Conc: 495.29 ng/ml



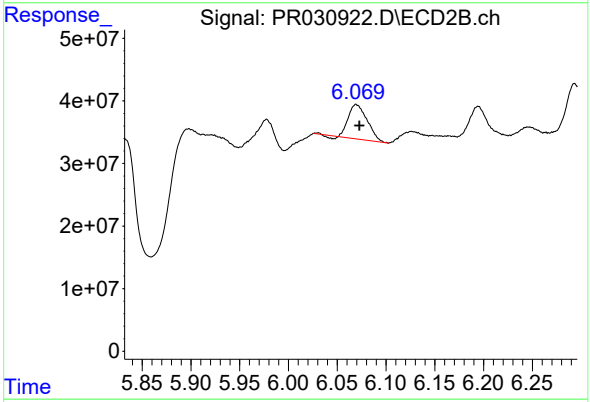
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: -0.023 min
Response: 373829721
Conc: 168.45 ng/ml



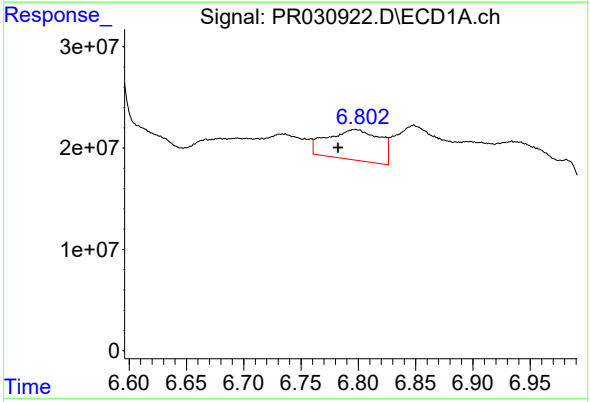
#25 AR-1248-5

R.T.: 6.848 min
Delta R.T.: 0.022 min
Response: 130743748
Conc: 165.05 ng/ml



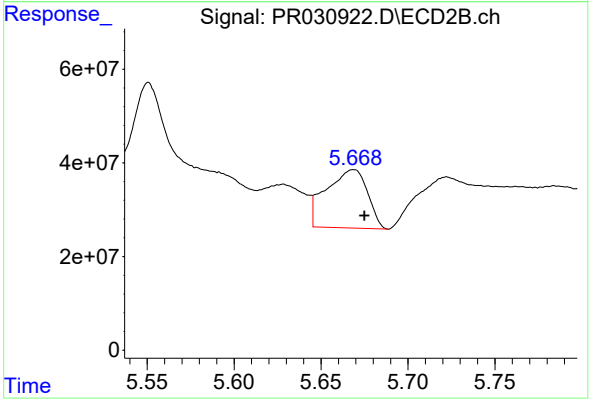
#25 AR-1248-5

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 72625347
Conc: 51.18 ng/ml



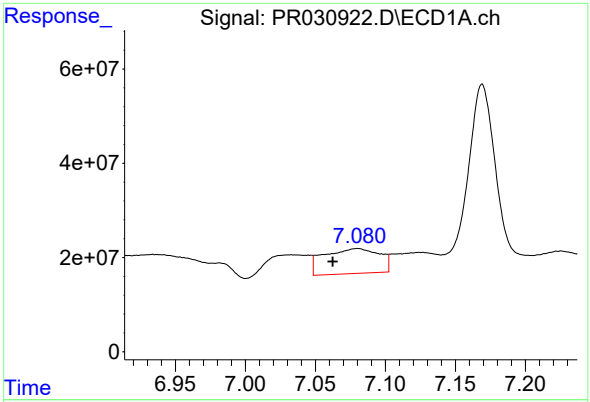
#26 AR-1254-1

R.T.: 6.797 min
Delta R.T.: 0.015 min
Response: 95887086
Conc: 50.62 ng/ml



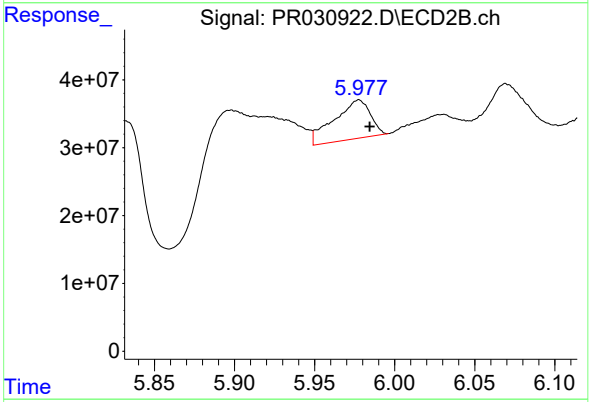
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 205868370
Conc: 73.19 ng/ml



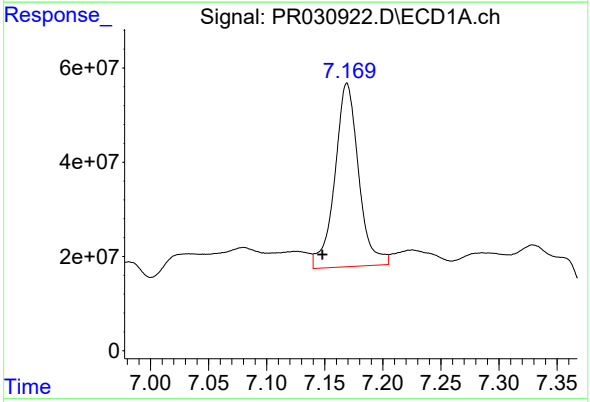
#27 AR-1254-2

R.T.: 7.080 min
Delta R.T.: 0.018 min
Response: 146758567
Conc: 130.51 ng/ml



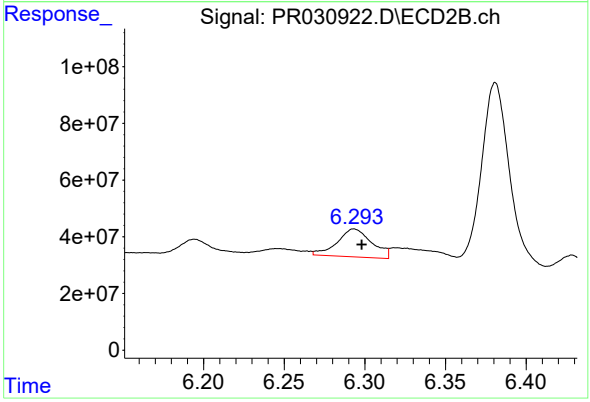
#27 AR-1254-2

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 90645566
Conc: 40.54 ng/ml



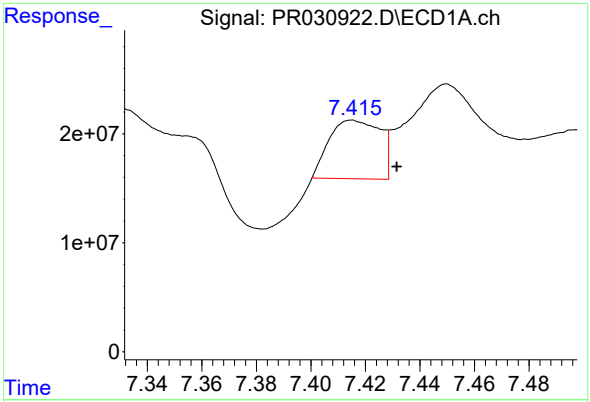
#28 AR-1254-3

R.T.: 7.169 min
Delta R.T.: 0.021 min
Response: 555109237
Conc: 278.28 ng/ml



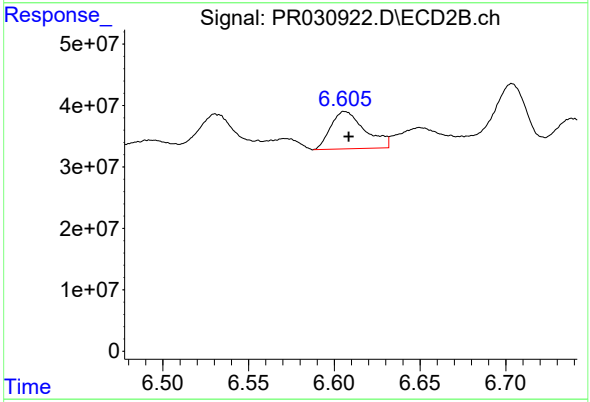
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 147382708
Conc: 46.15 ng/ml



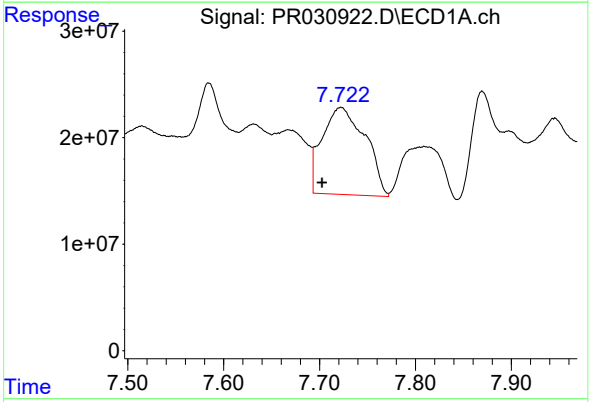
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: -0.016 min
Response: 69577229
Conc: 39.74 ng/ml



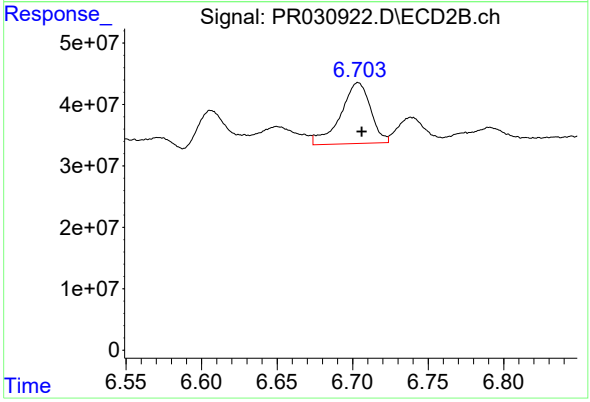
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 84827590
Conc: 52.73 ng/ml



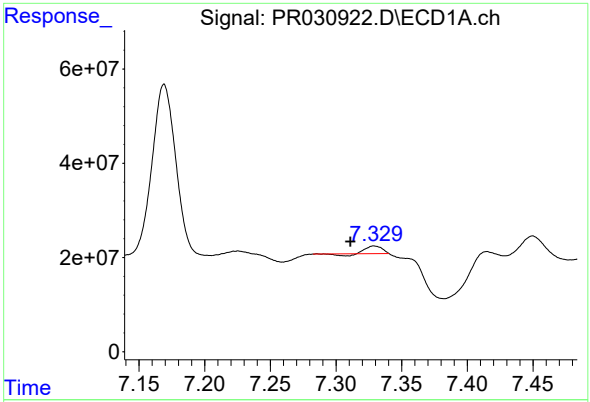
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.020 min
Response: 255929333
Conc: 218.36 ng/ml



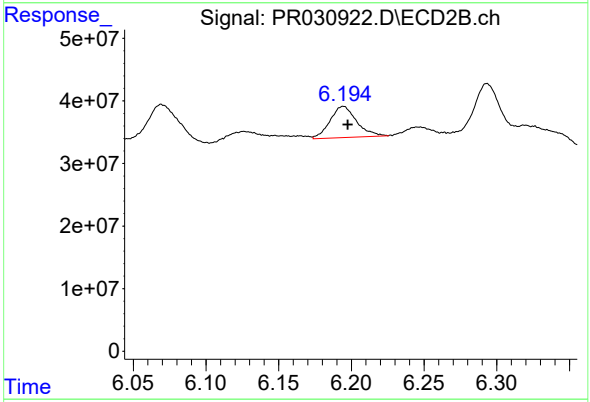
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 137021894
Conc: 45.96 ng/ml



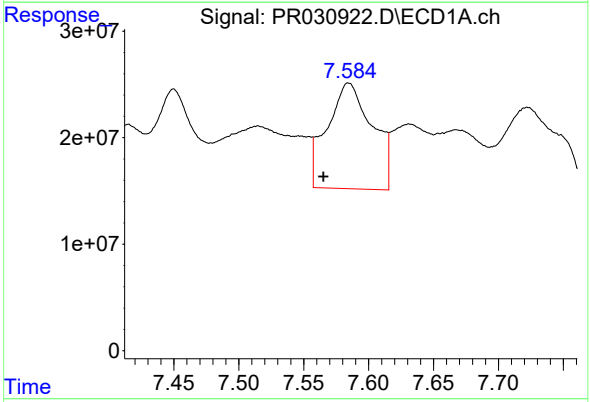
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: 0.018 min
Response: 10924908
Conc: 8.46 ng/ml



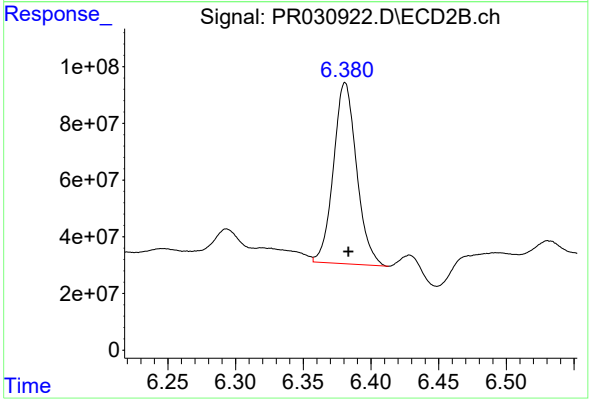
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 63728300
Conc: 26.72 ng/ml



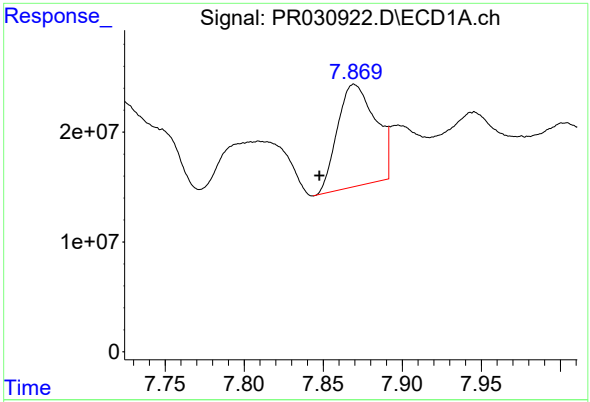
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: 0.019 min
Response: 239756637
Conc: 127.13 ng/ml



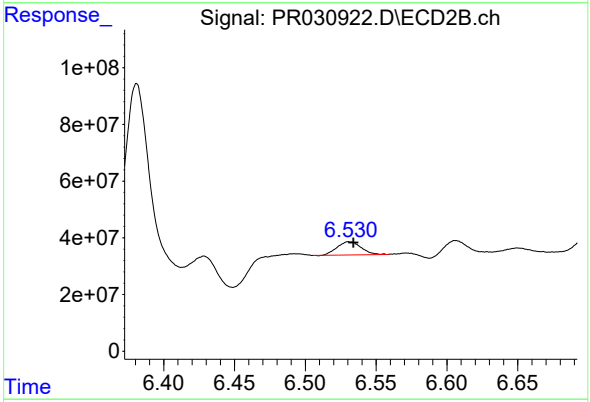
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 759707344
Conc: 267.80 ng/ml



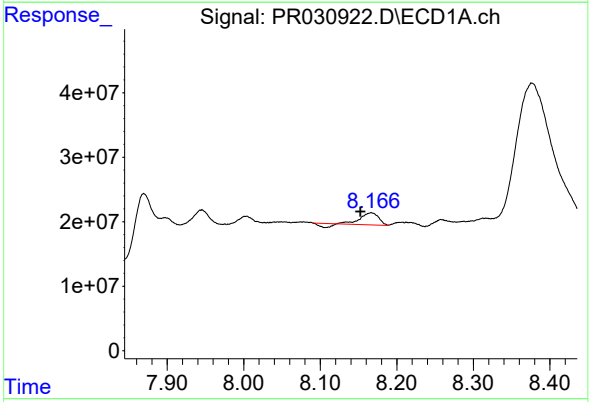
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.022 min
Response: 154953947
Conc: 78.10 ng/ml



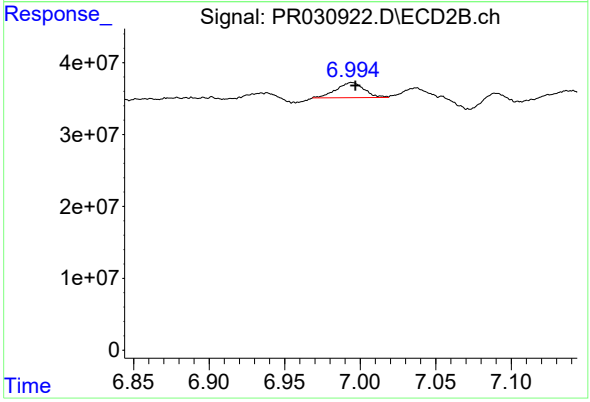
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 54947995
Conc: 24.11 ng/ml



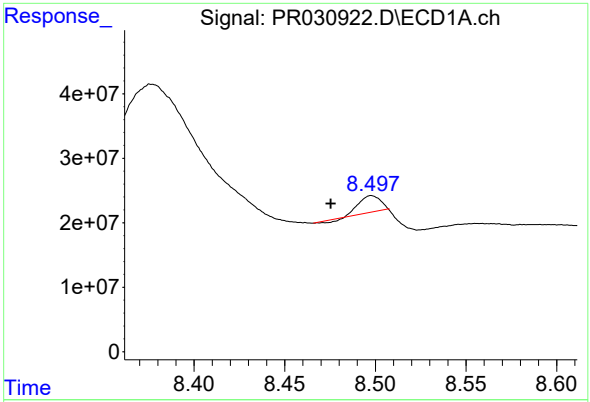
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.014 min
Response: 25795926
Conc: 17.80 ng/ml



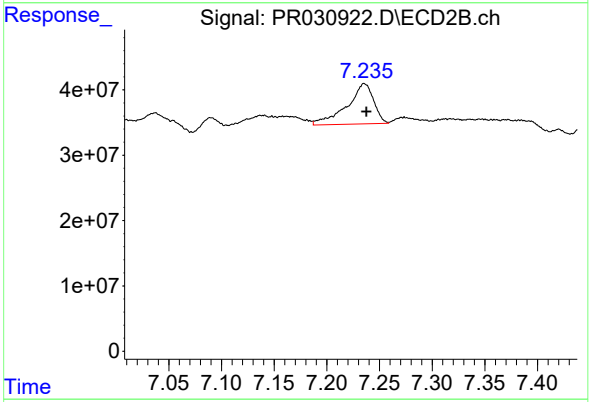
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 27168491
Conc: 19.90 ng/ml



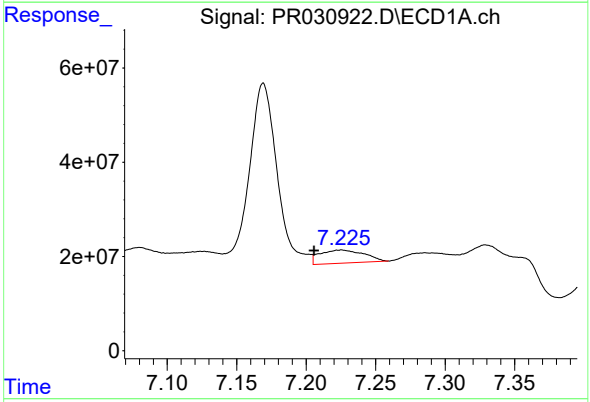
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: 0.022 min
Response: 20207603
Conc: 5.97 ng/ml



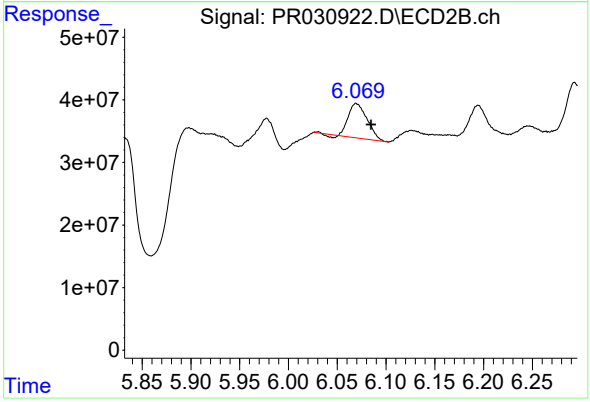
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 109248659
Conc: 37.45 ng/ml



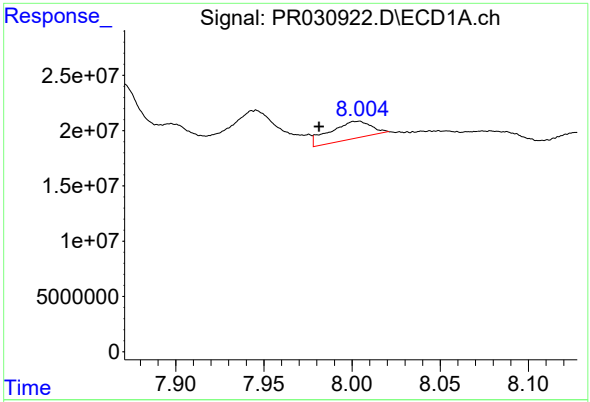
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: 0.020 min
Response: 61571403
Conc: 58.99 ng/ml



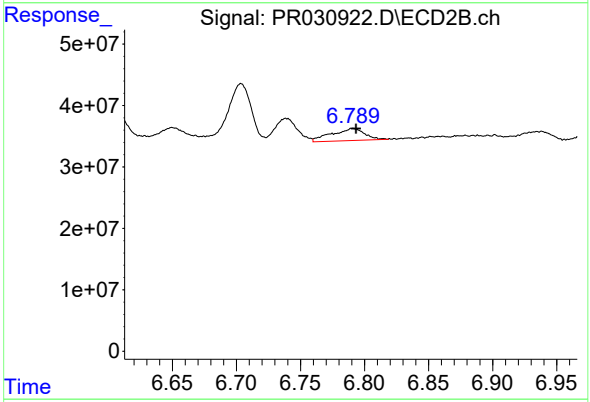
#36 AR-1262-1

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 72625347
Conc: 36.93 ng/ml



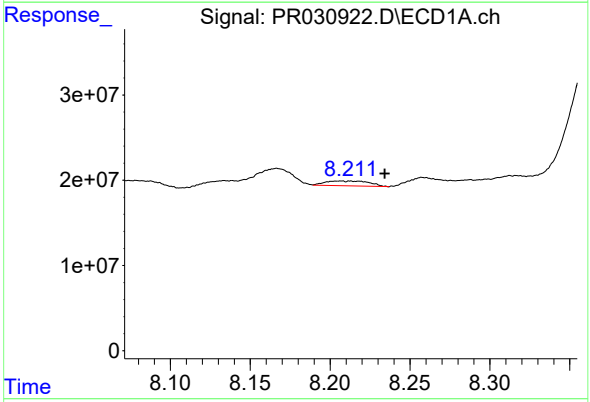
#37 AR-1262-2

R.T.: 8.003 min
Delta R.T.: 0.022 min
Response: 27748460
Conc: 25.99 ng/ml



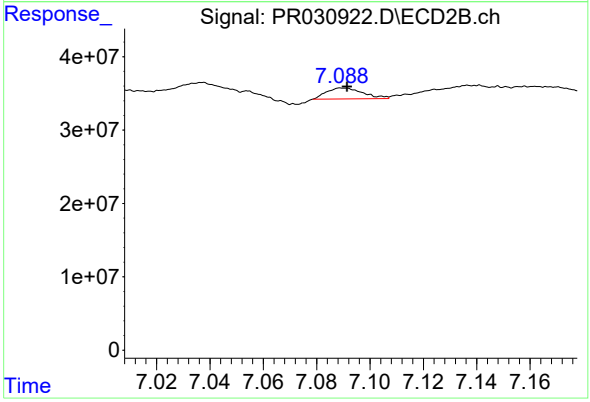
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 35522837
Conc: 23.00 ng/ml



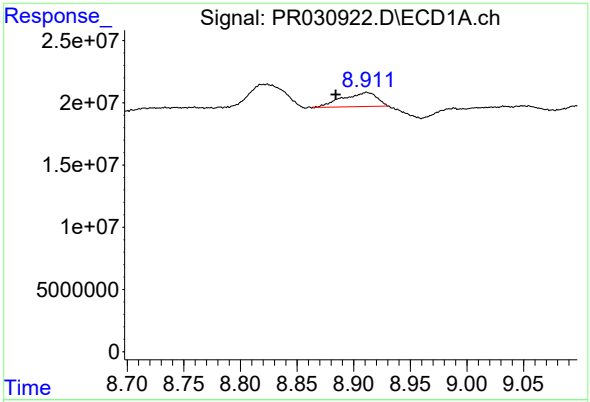
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: -0.021 min
Response: 10745477
Conc: 12.19 ng/ml



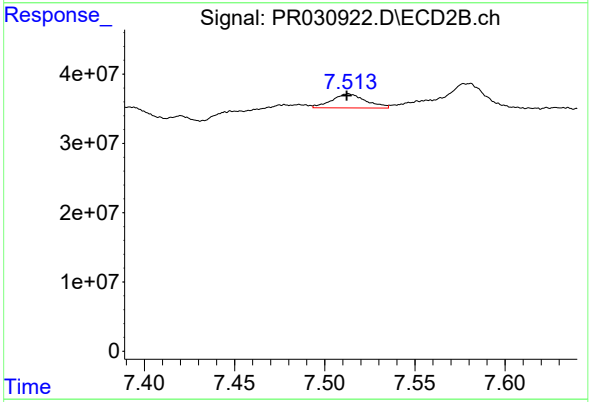
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 14185120
Conc: 10.80 ng/ml



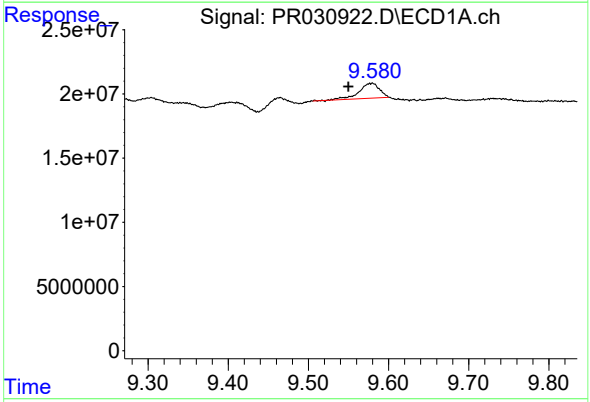
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: 0.027 min
Response: 23928684
Conc: 9.71 ng/ml



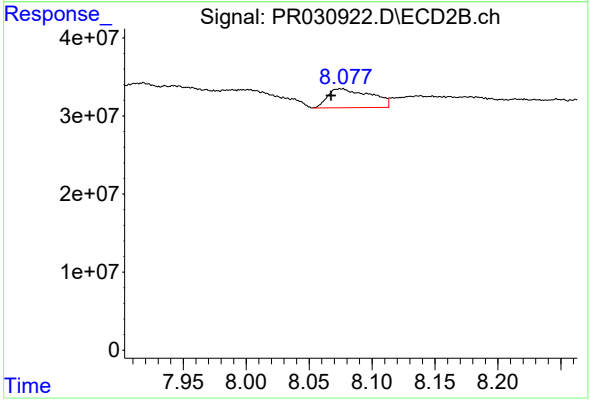
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 26578673
Conc: 15.33 ng/ml



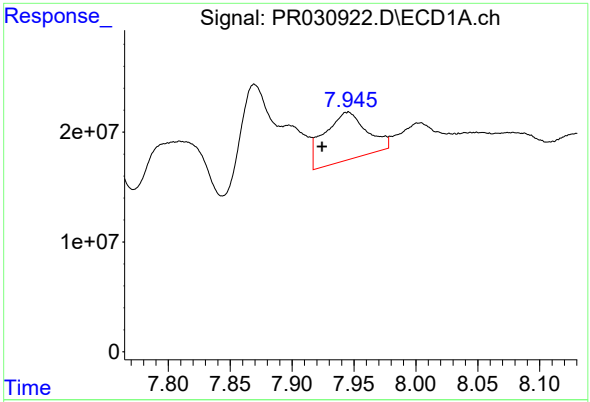
#40 AR-1262-5

R.T.: 9.579 min
Delta R.T.: 0.030 min
Response: 21000520
Conc: 11.67 ng/ml



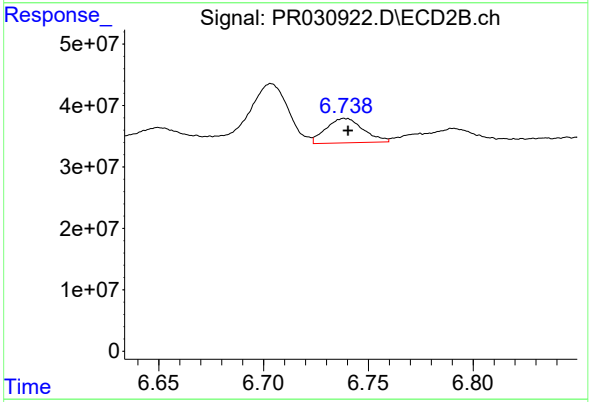
#40 AR-1262-5

R.T.: 8.075 min
Delta R.T.: 0.008 min
Response: 57896159
Conc: 46.31 ng/ml



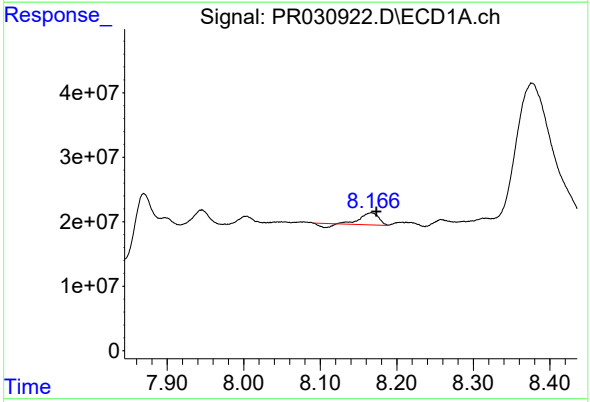
#41 AR-1268-1

R.T.: 7.945 min
Delta R.T.: 0.021 min
Response: 104276153
Conc: 94.90 ng/ml



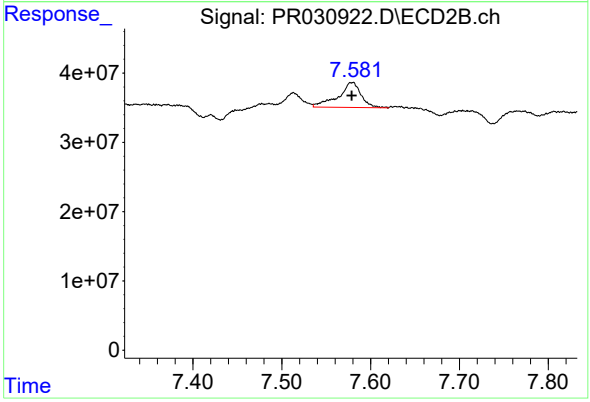
#41 AR-1268-1

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 49375813
Conc: 31.20 ng/ml



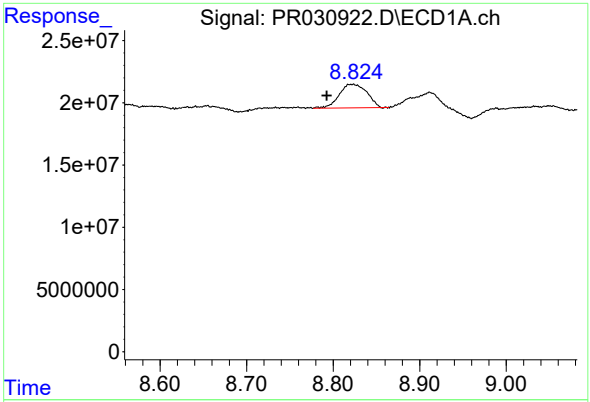
#42 AR-1268-2

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 25795926
Conc: 17.30 ng/ml



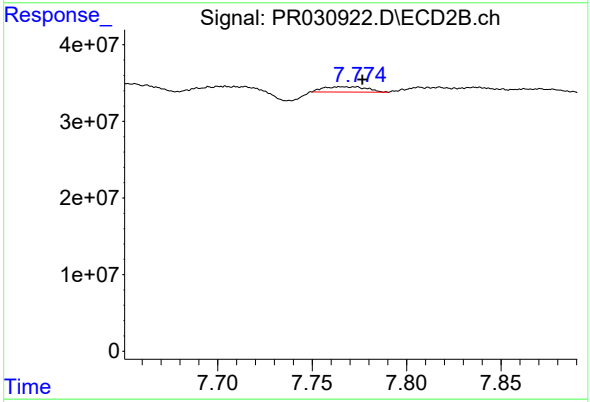
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 64969287
Conc: 15.97 ng/ml



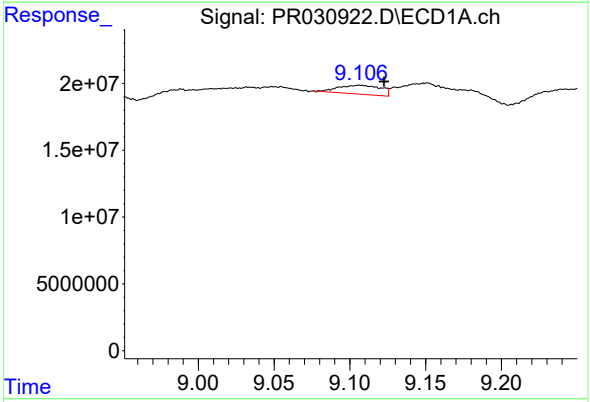
#43 AR-1268-3

R.T.: 8.823 min
Delta R.T.: 0.030 min
Response: 42196455
Conc: 6.73 ng/ml



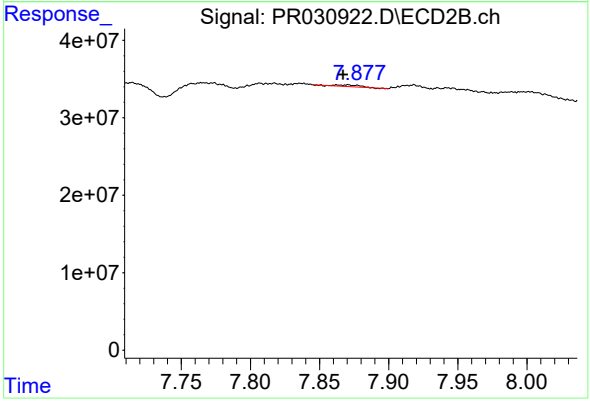
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 10965973
Conc: 3.31 ng/ml



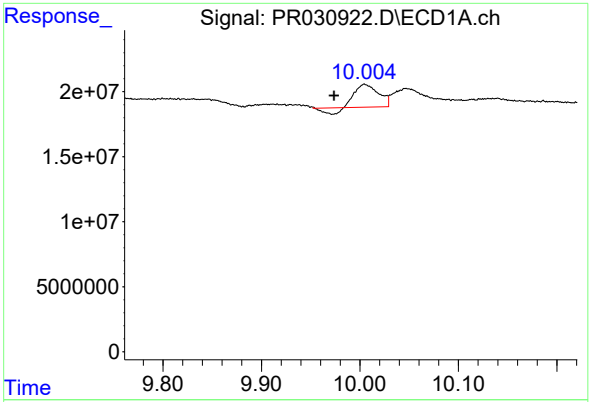
#44 AR-1268-4

R.T.: 9.106 min
Delta R.T.: -0.016 min
Response: 13105800
Conc: 2.63 ng/ml



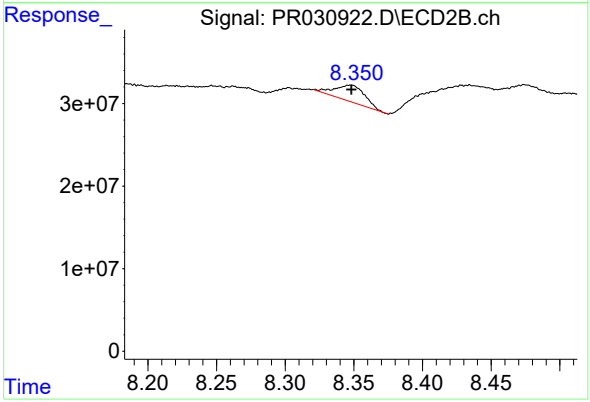
#44 AR-1268-4

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 1921744
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.031 min
Response: 26184895
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 30879913
Conc: 3.75 ng/ml