Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 12:38
Operator : AJ\MA
Sample : AIBLK222
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:08:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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...	3.665	2.918	142.8E6	147.4E6	16.345	16.685	
2)	SA Decachlor...	9.553	8.172	92728354	146.3E6	35.750	35.301	
	Target Compounds							
3)	L1 AR-1016-1	4.888	4.031	960203	3411710	3.991	11.494	#
4)	L1 AR-1016-2	4.908	4.052	999512	2286382	2.738	5.450	#
5)	L1 AR-1016-3	4.975	4.234	704017	5691358	3.013	24.678	#
6)	L1 AR-1016-4	5.063	4.276	990742	7740650	5.283	43.330	#
7)	L1 AR-1016-5	5.431f	4.499	1041913	2080541	5.490	8.615	#
8)	L2 AR-1221-1	3.873	3.126	1527988	-540961	16.696	N.D.	#
9)	L2 AR-1221-2	3.976	3.220	2052639	2263769	32.913	32.984	
10)	L2 AR-1221-3	4.024	3.310	1307620	1113662	6.334	4.939	
11)	L3 AR-1232-1	4.024	3.310	1307620	1113662	7.495	5.792	
12)	L3 AR-1232-2	4.593	4.052	1050897	2286382	11.071	12.152	
13)	L3 AR-1232-3	4.908	4.234	999512	5691358	6.203	55.845	#
14)	L3 AR-1232-4	5.063	4.322	990742	7630921	12.100	86.132	#
15)	L3 AR-1232-5	5.178	4.499	854948	2080541	13.881	20.793	#
16)	L4 AR-1242-1	4.888	4.031	960203	3411710	5.172	14.270	#
17)	L4 AR-1242-2	4.908	4.052	999512	2286382	3.614	6.933	#
18)	L4 AR-1242-3	4.975	4.234	704017	5691358	3.941	31.141	#
19)	L4 AR-1242-4	5.063	4.322	990742	7630921	6.934	43.643	#
20)	L4 AR-1242-5	5.858	4.867	1478208	10180059	10.948	46.922	#
21)	L5 AR-1248-1	4.888	4.031	960203	3411710	6.808	18.714	#
22)	L5 AR-1248-2	5.178	4.276	854948	7740650	4.035	30.514	#
23)	L5 AR-1248-3	5.431f	4.322	1041913	7630921	4.284	29.463	#
24)	L5 AR-1248-4	5.791	4.499	681129	2080541	2.923	6.597	#
25)	L5 AR-1248-5	5.858	4.907	1478208	12048333	6.283	40.470	#
26)	L6 AR-1254-1	5.791	4.867	681129	10180059	2.549	22.110	#
27)	L6 AR-1254-2	6.034	5.029	4035150	9833046	10.242	24.169	#
28)	L6 AR-1254-3	6.407	5.431	1558244	23179599	4.074	35.711	#
29)	L6 AR-1254-4	6.701	5.693	630433	7174488	2.696	18.939	#
30)	L6 AR-1254-5	7.183	6.140	1515743	10904622	5.948	19.280	#
31)	L7 AR-1260-1	6.598	5.589	699678	14658711	2.024	30.197	#
32)	L7 AR-1260-2	6.878	5.794	1113074	3303736	3.054	5.750	#
33)	L7 AR-1260-3	7.274	0.000	1148932	0	4.310	N.D.	#
34)	L7 AR-1260-4	7.496	6.456	2047621	16453774	7.468	35.295	#
35)	L7 AR-1260-5	7.848	6.672f	1753103	11532526	3.756	11.988	#
36)	L8 AR-1262-1	7.274	6.182	1148932	11051170	3.516	18.419	#
37)	L8 AR-1262-2	7.848	6.672f	1753103	11532526	3.993	12.913	#
38)	L8 AR-1262-3	8.158	7.056f	1212031	4505178	3.794	6.966	#
39)	L8 AR-1262-4	8.230	7.056f	1619361	4505178	6.444	6.966	
40)	L8 AR-1262-5	8.785f	7.632	65138	1628762	0.435	5.393	#
41)	L9 AR-1268-1	8.158	7.021	1212031	2178538	2.011	1.774	

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Operator : AJ\MA
Sample : AIBLK222
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:08:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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	
42)	L9 AR-1268-2	8.230	7.056f	1619361	4505178	3.001	4.047	#
43)	L9 AR-1268-3	0.000	7.318	0	5012783	N.D.	5.022	#
44)	L9 AR-1268-4	0.000	7.632	0	1628762	N.D.	4.280	#
45)	L9 AR-1268-5	9.245	7.927	505598	1475547	0.360	0.555	#

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 12:38
Operator : AJ\MA
Sample : AIBLK222
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ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
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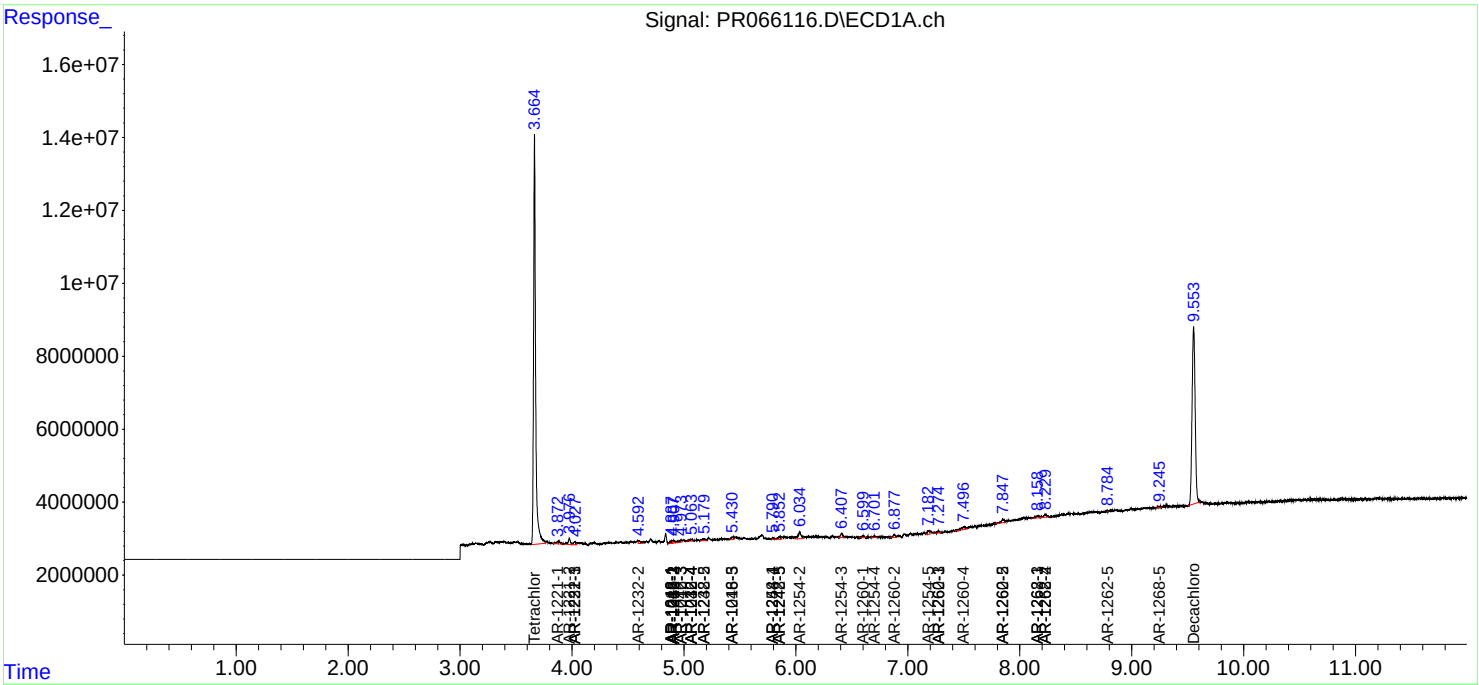
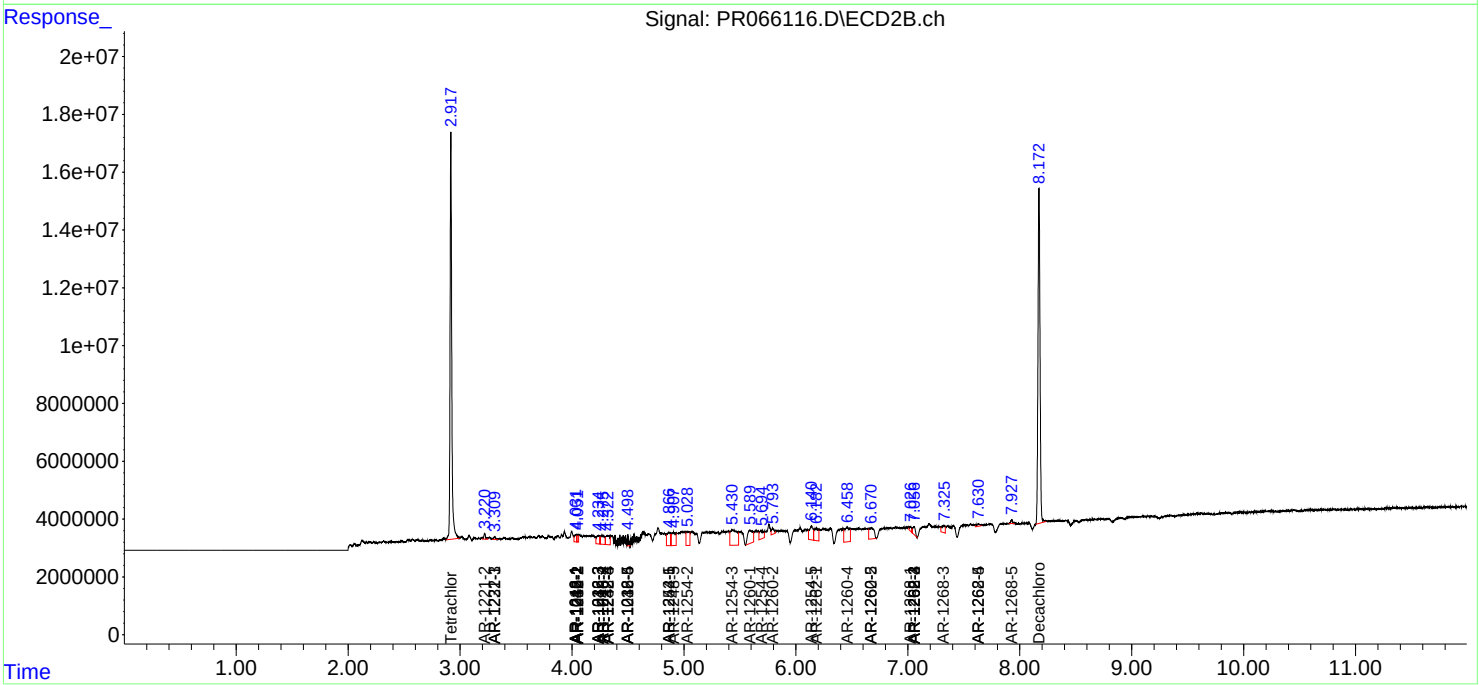
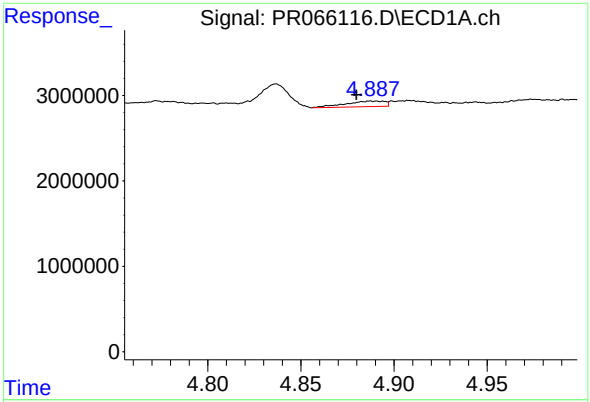
QLast Update : Fri Mar 29 09:20:42 2024
Response via : Initial Calibration
Integrator: ChemStation

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

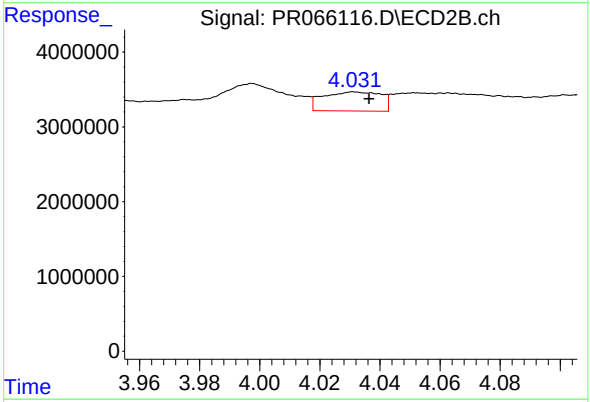






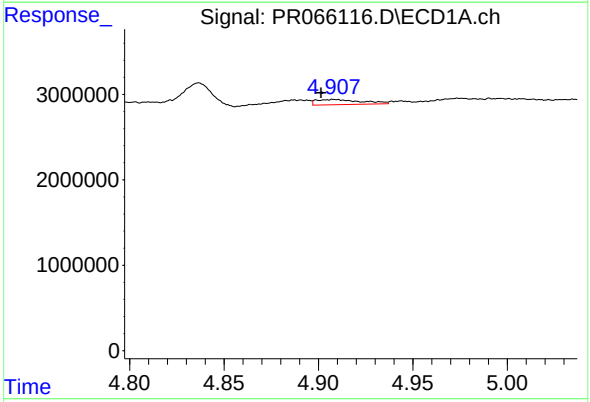
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 960203
Conc: 3.99 ng/ml



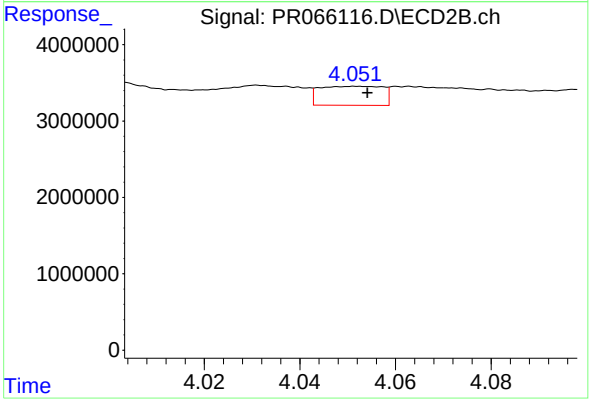
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 3411710
Conc: 11.49 ng/ml



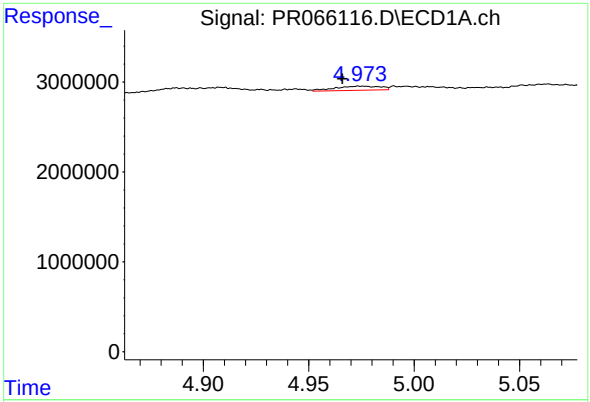
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 999512
Conc: 2.74 ng/ml



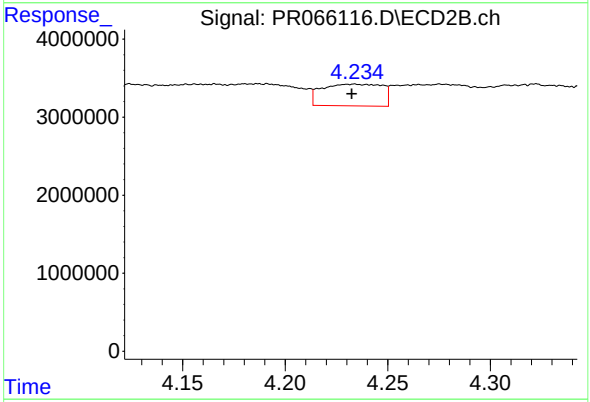
#4 AR-1016-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2286382
Conc: 5.45 ng/ml



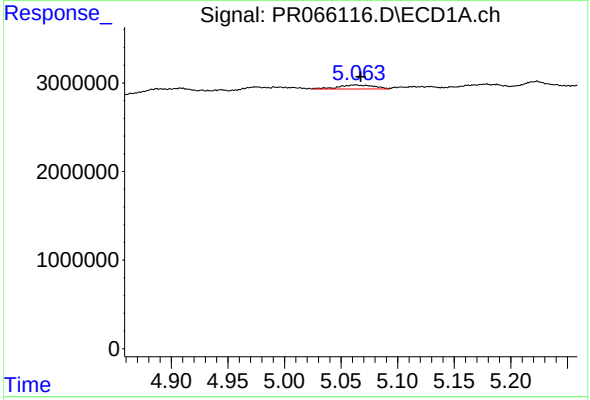
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 704017
Conc: 3.01 ng/ml



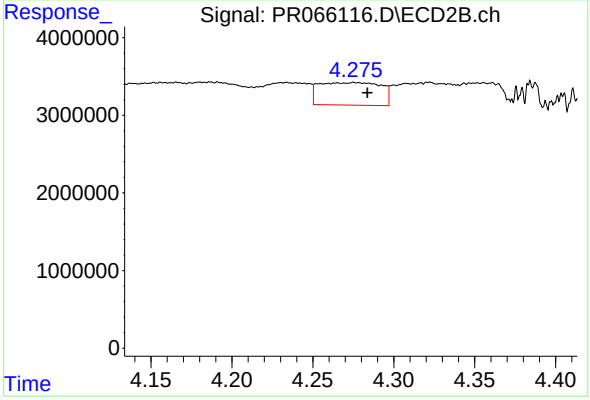
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 5691358
Conc: 24.68 ng/ml



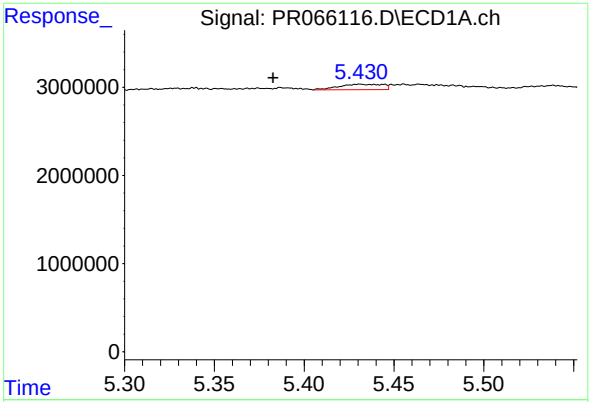
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 990742
Conc: 5.28 ng/ml



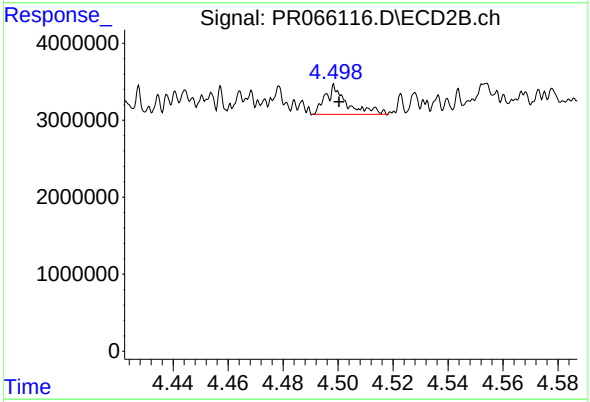
#6 AR-1016-4

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7740650
Conc: 43.33 ng/ml



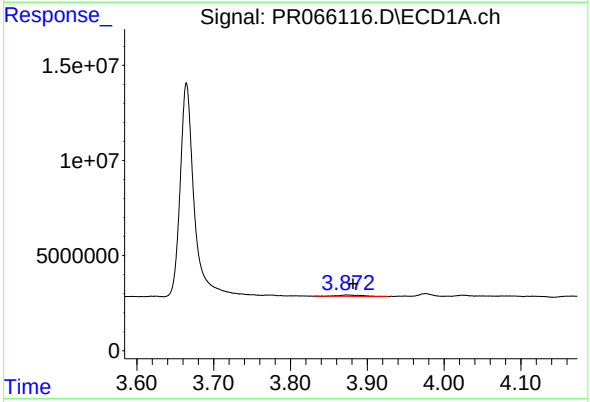
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: 0.048 min
Response: 1041913
Conc: 5.49 ng/ml



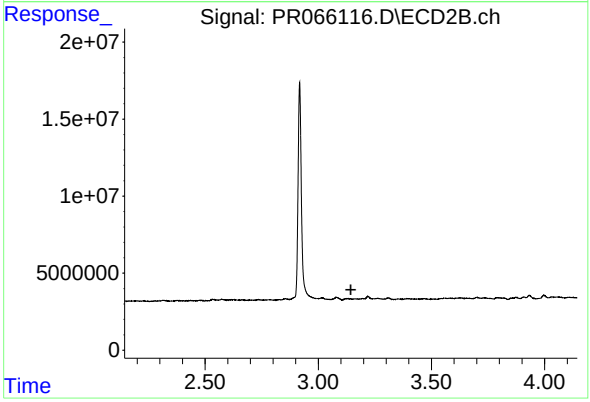
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2080541
Conc: 8.61 ng/ml



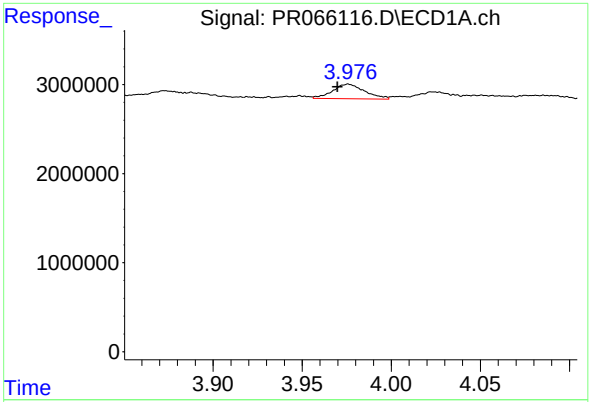
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.008 min
Response: 1527988
Conc: 16.70 ng/ml



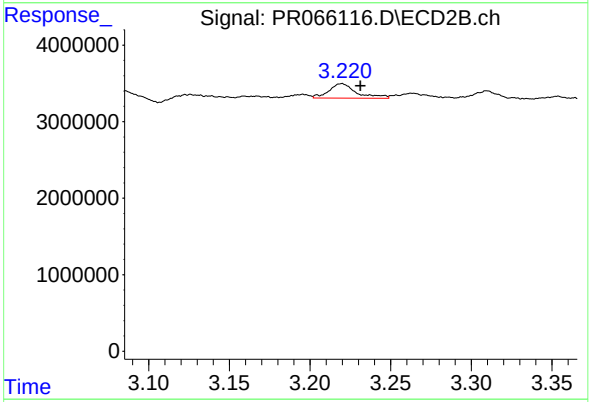
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.018 min
Response: -540961
Conc: N.D.



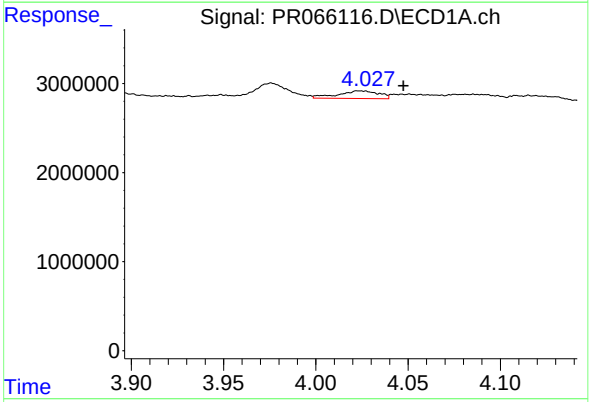
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 2052639
Conc: 32.91 ng/ml



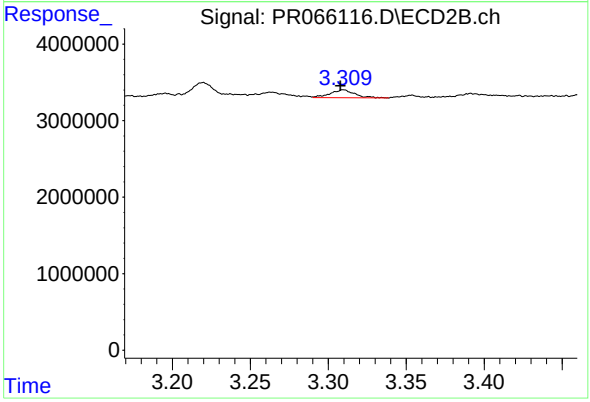
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.012 min
Response: 2263769
Conc: 32.98 ng/ml



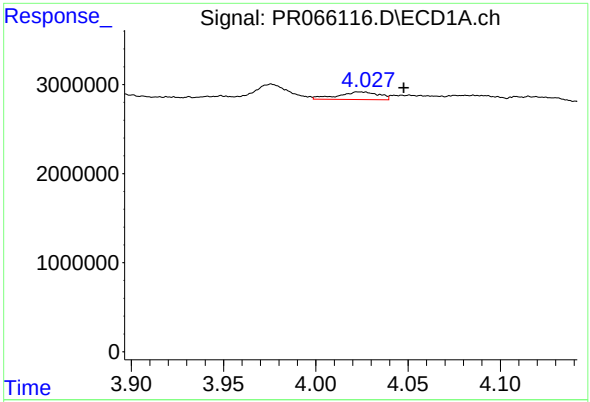
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.024 min
Response: 1307620
Conc: 6.33 ng/ml



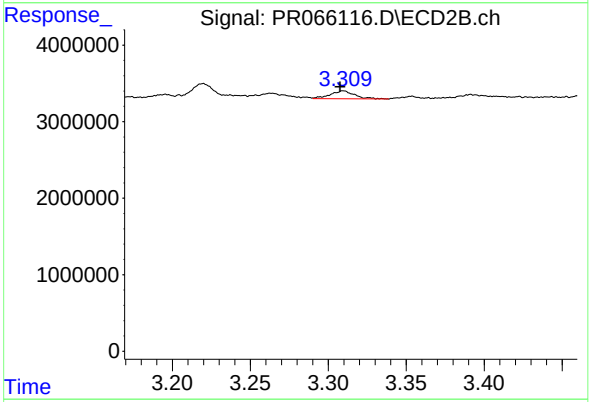
#10 AR-1221-3

R.T.: 3.310 min
Delta R.T.: 0.002 min
Response: 1113662
Conc: 4.94 ng/ml



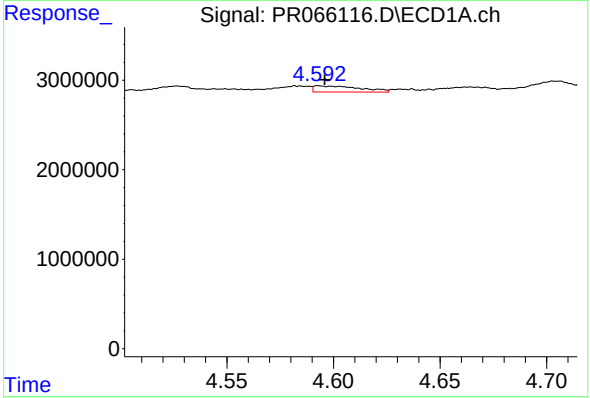
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.024 min
Response: 1307620
Conc: 7.49 ng/ml



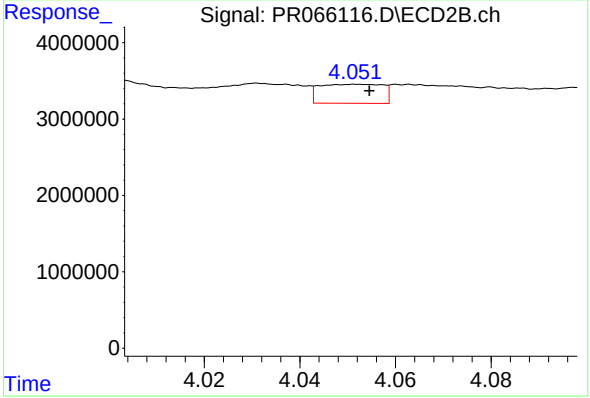
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: 0.002 min
Response: 1113662
Conc: 5.79 ng/ml



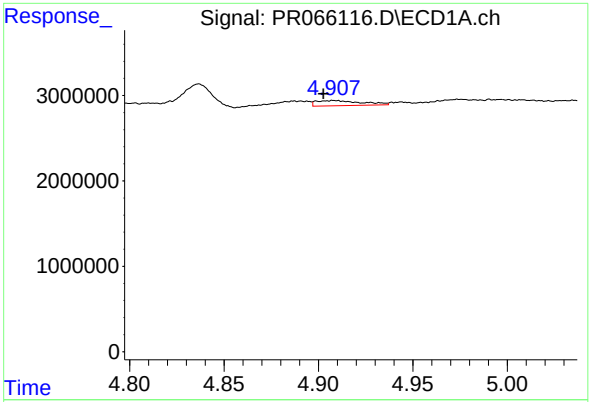
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 1050897
Conc: 11.07 ng/ml



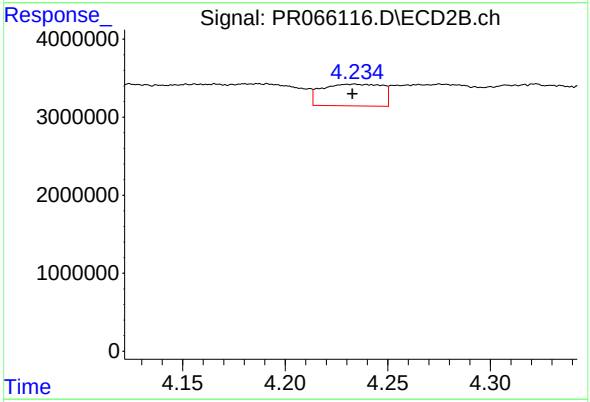
#12 AR-1232-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2286382
Conc: 12.15 ng/ml



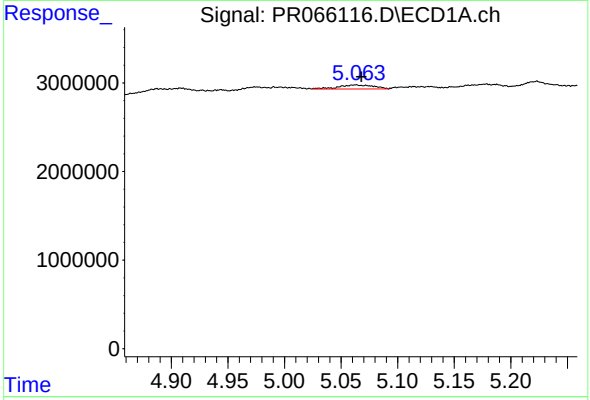
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 999512
Conc: 6.20 ng/ml



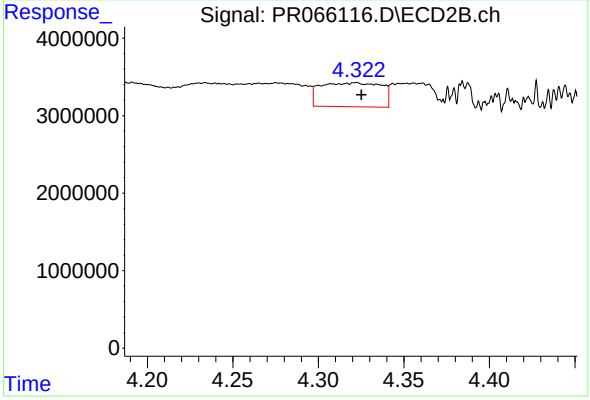
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 5691358
Conc: 55.84 ng/ml



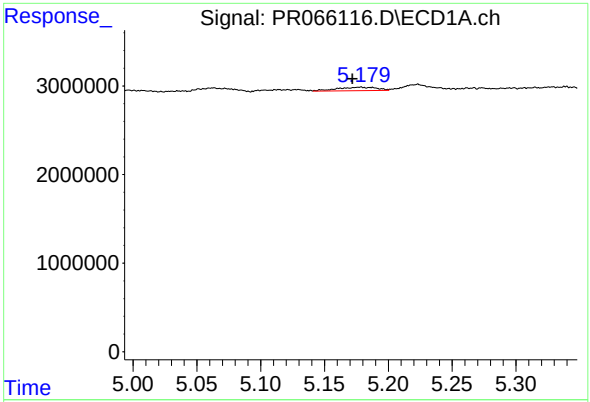
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 990742
Conc: 12.10 ng/ml



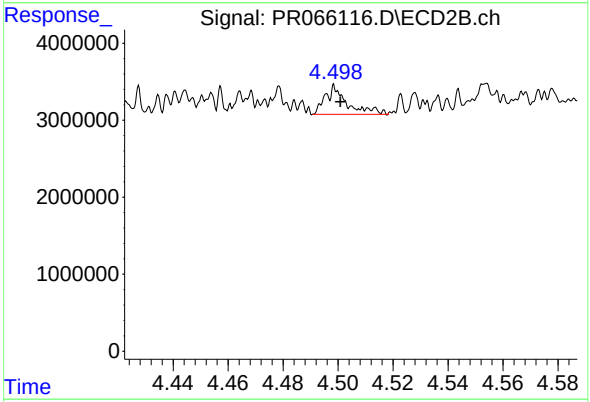
#14 AR-1232-4

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 7630921
Conc: 86.13 ng/ml



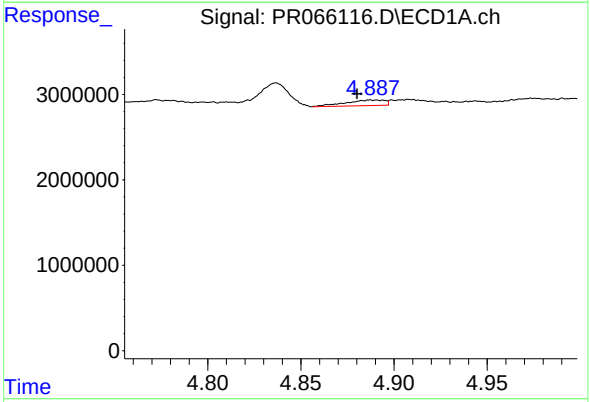
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 854948
Conc: 13.88 ng/ml



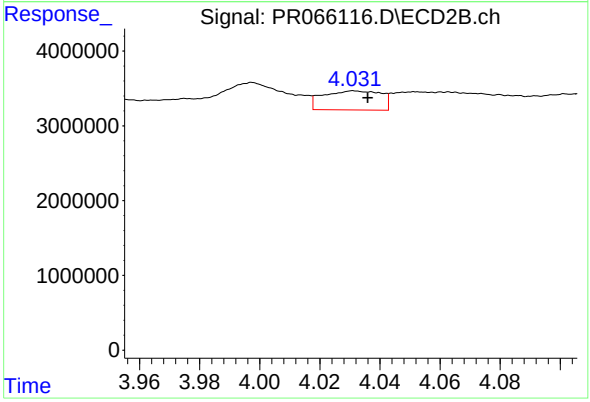
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 2080541
Conc: 20.79 ng/ml



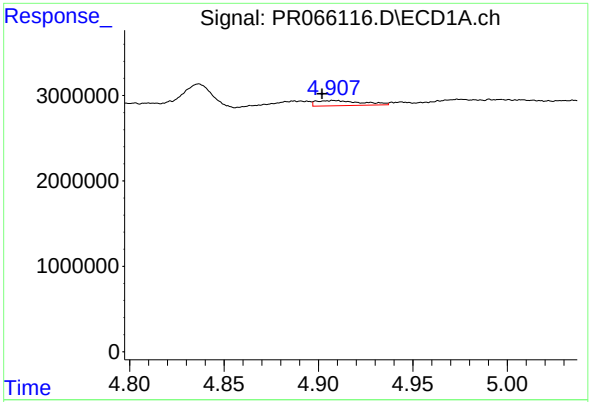
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 960203
Conc: 5.17 ng/ml



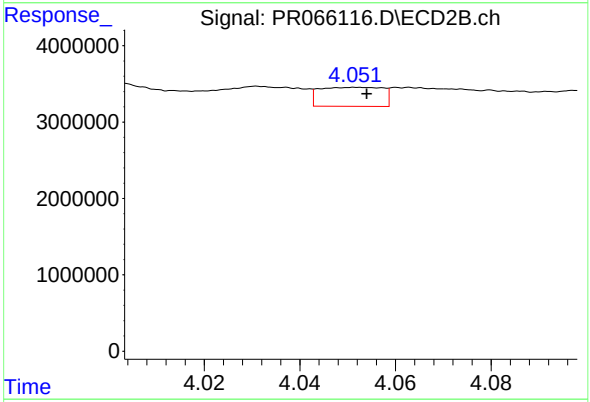
#16 AR-1242-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 3411710
Conc: 14.27 ng/ml



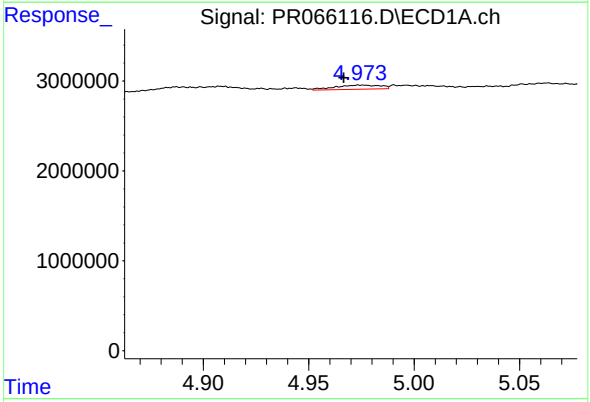
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 999512
Conc: 3.61 ng/ml



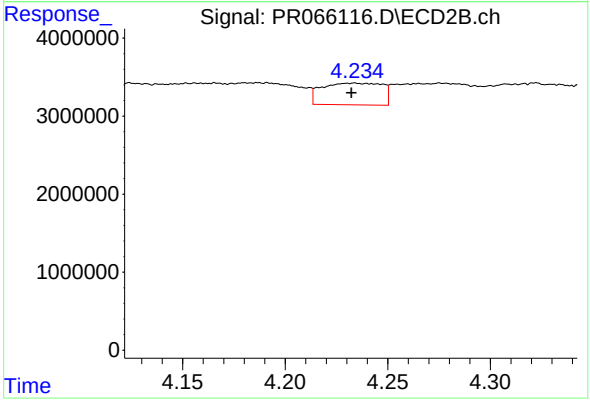
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2286382
Conc: 6.93 ng/ml



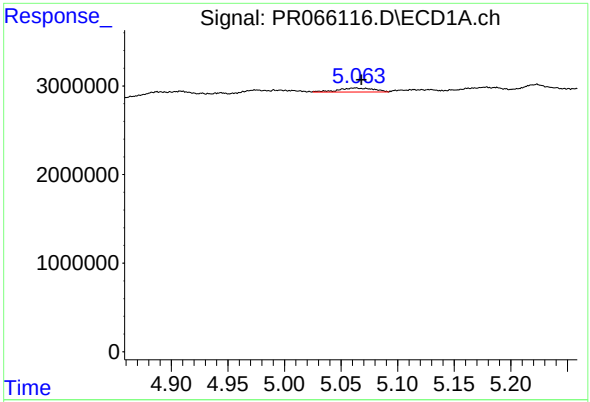
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 704017
Conc: 3.94 ng/ml



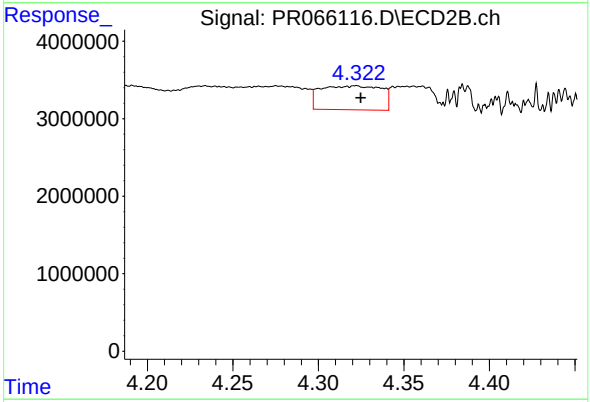
#18 AR-1242-3

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 5691358
Conc: 31.14 ng/ml



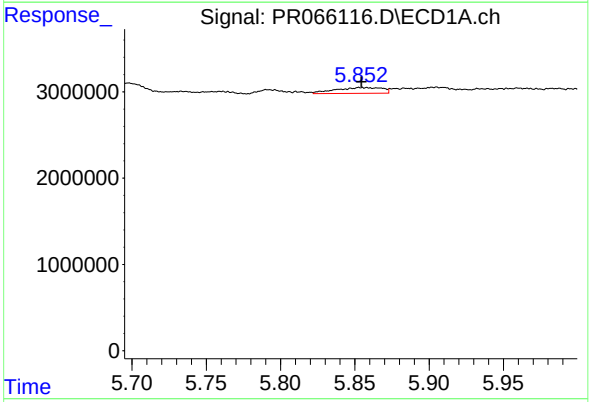
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 990742
Conc: 6.93 ng/ml



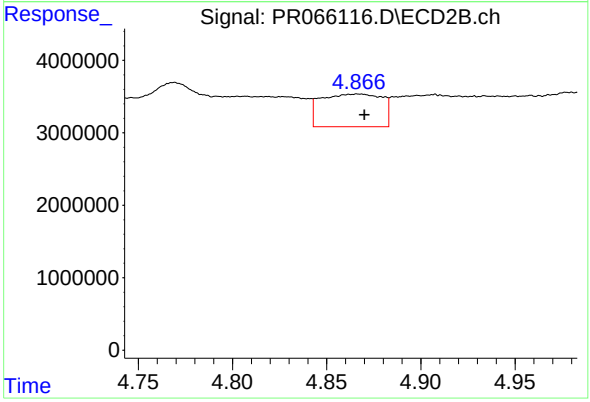
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 7630921
Conc: 43.64 ng/ml



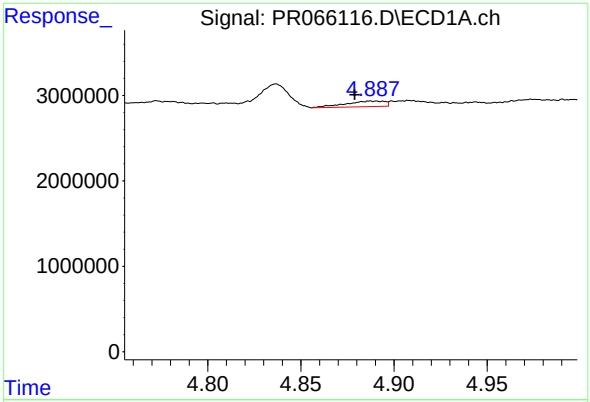
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 1478208
Conc: 10.95 ng/ml



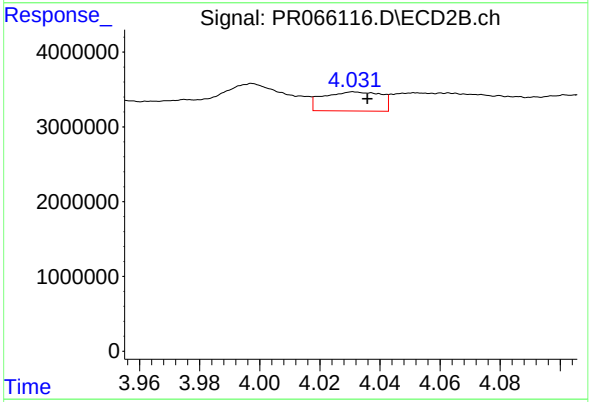
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 10180059
Conc: 46.92 ng/ml



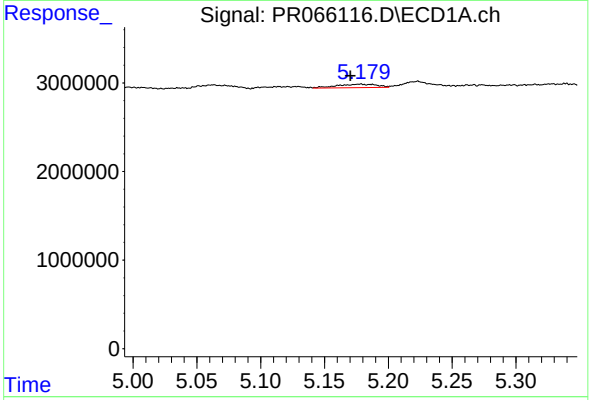
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 960203
Conc: 6.81 ng/ml



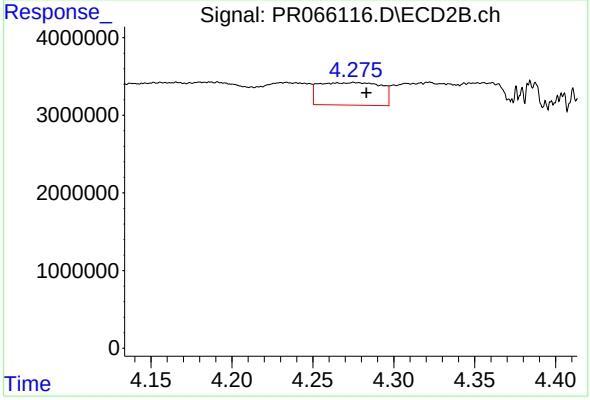
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 3411710
Conc: 18.71 ng/ml



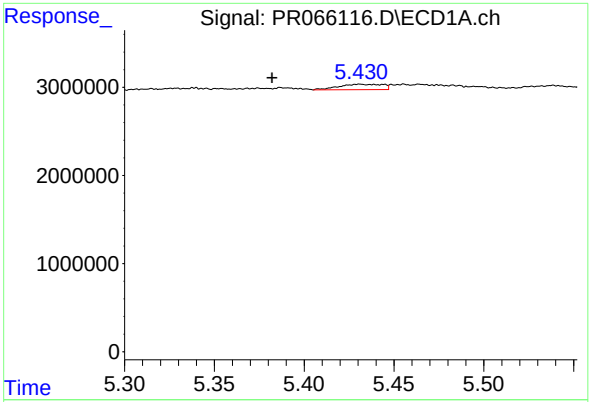
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 854948
Conc: 4.04 ng/ml



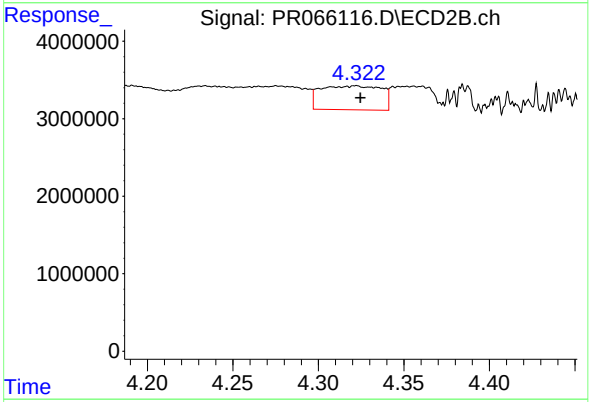
#22 AR-1248-2

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7740650
Conc: 30.51 ng/ml



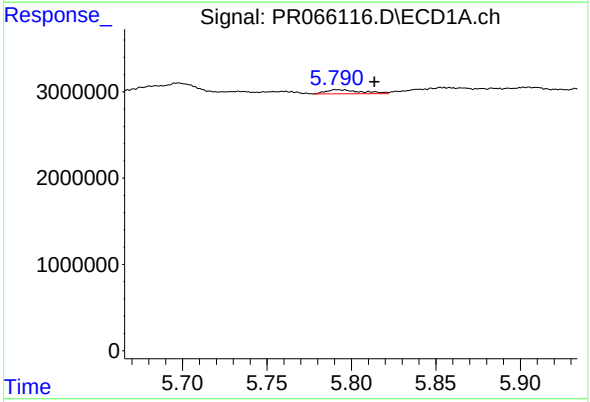
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.049 min
Response: 1041913
Conc: 4.28 ng/ml



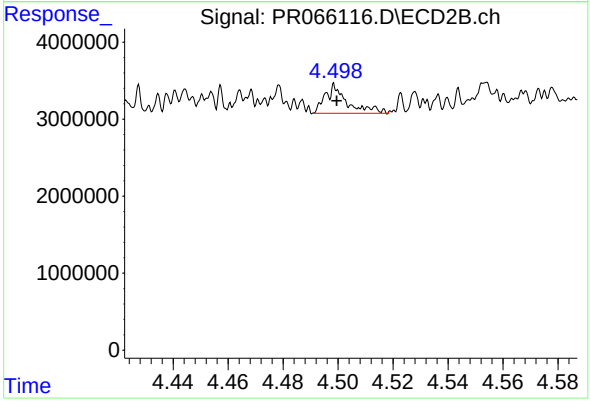
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 7630921
Conc: 29.46 ng/ml



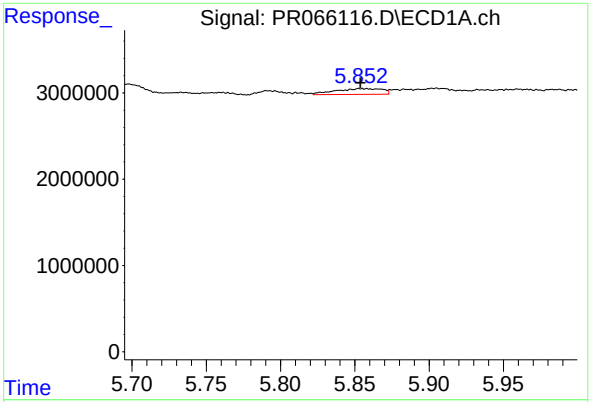
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.022 min
Response: 681129
Conc: 2.92 ng/ml



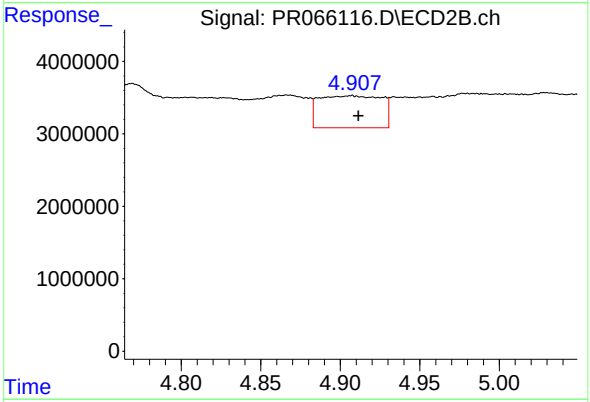
#24 AR-1248-4

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2080541
Conc: 6.60 ng/ml



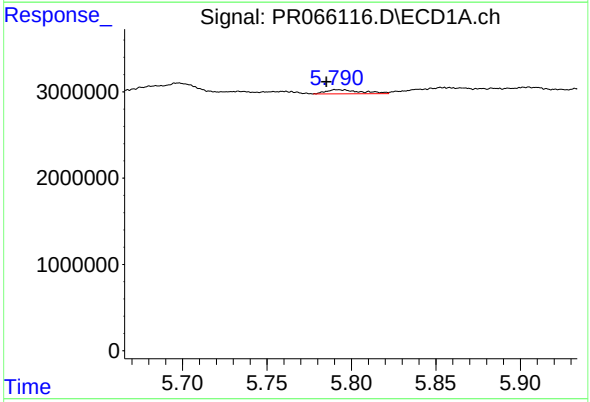
#25 AR-1248-5

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 1478208
Conc: 6.28 ng/ml



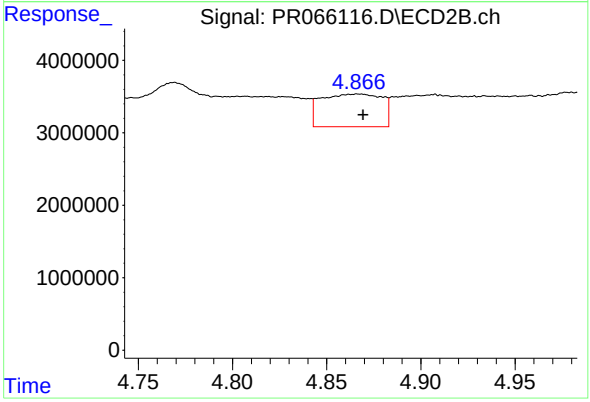
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 12048333
Conc: 40.47 ng/ml



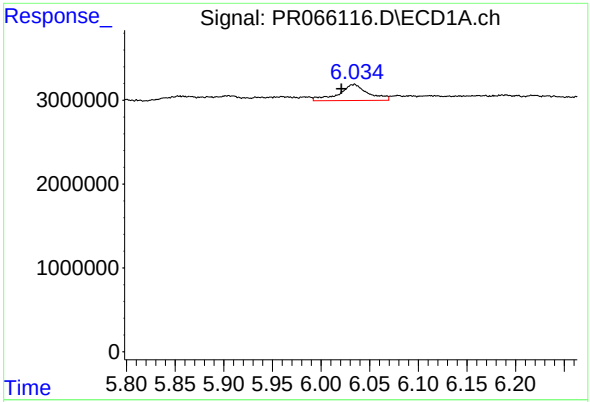
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 681129
Conc: 2.55 ng/ml



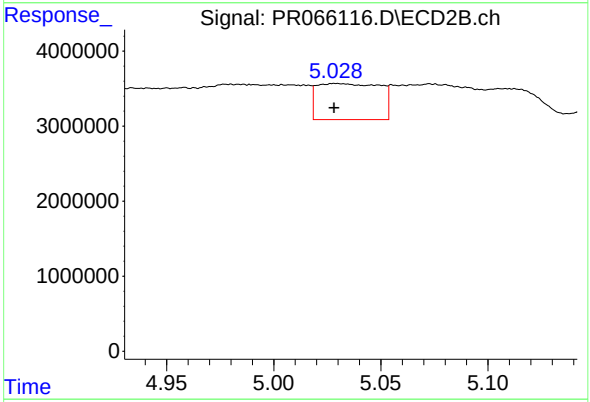
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 10180059
Conc: 22.11 ng/ml



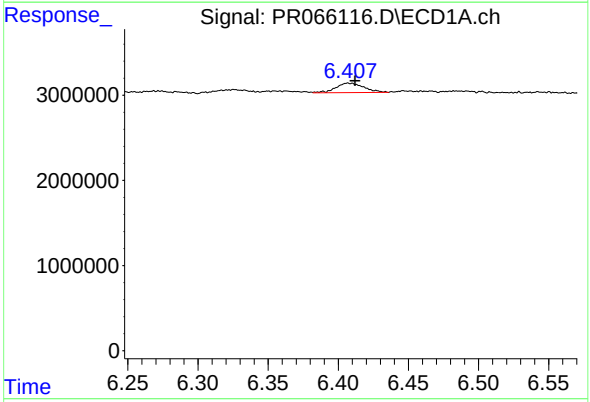
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 4035150
Conc: 10.24 ng/ml



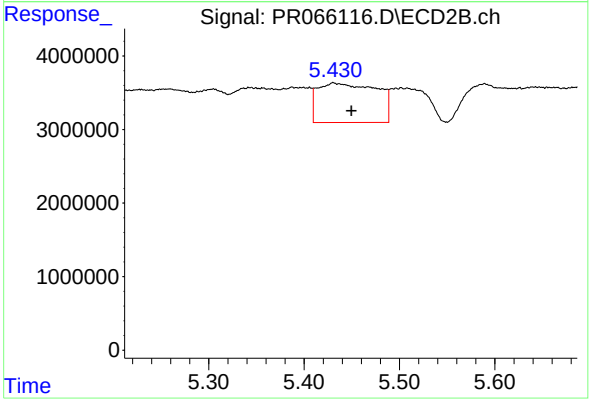
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 9833046
Conc: 24.17 ng/ml



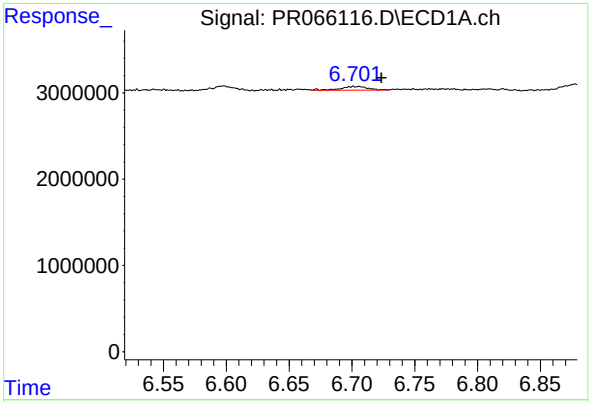
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 1558244
Conc: 4.07 ng/ml



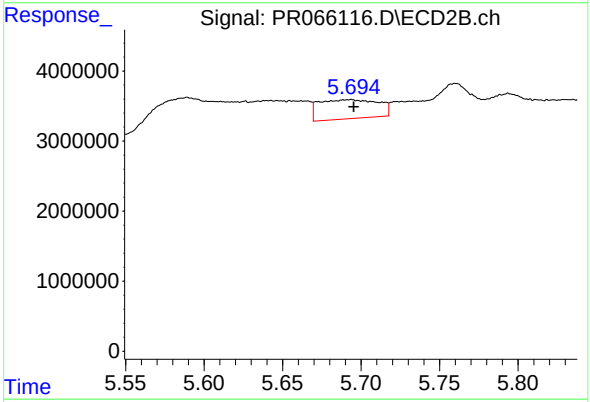
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: -0.019 min
Response: 23179599
Conc: 35.71 ng/ml



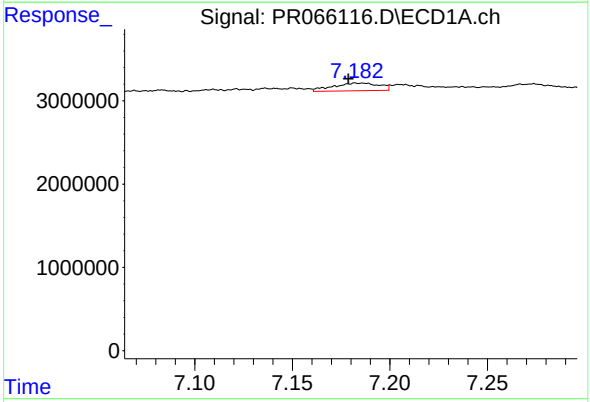
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: -0.022 min
Response: 630433
Conc: 2.70 ng/ml



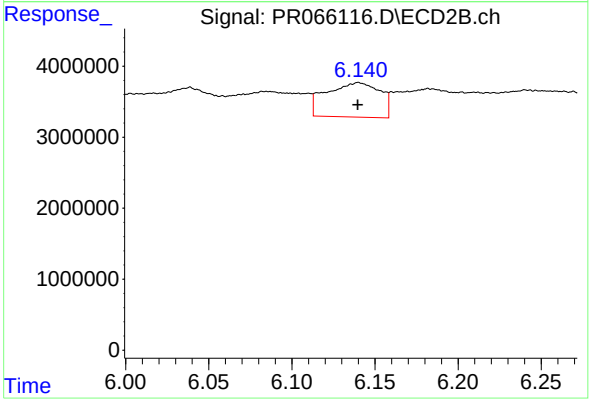
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 7174488
Conc: 18.94 ng/ml



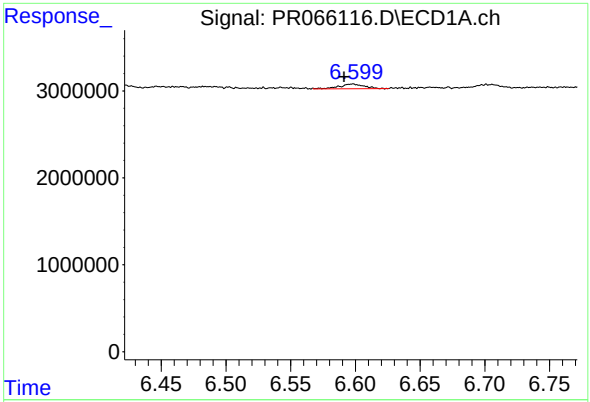
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 1515743
Conc: 5.95 ng/ml



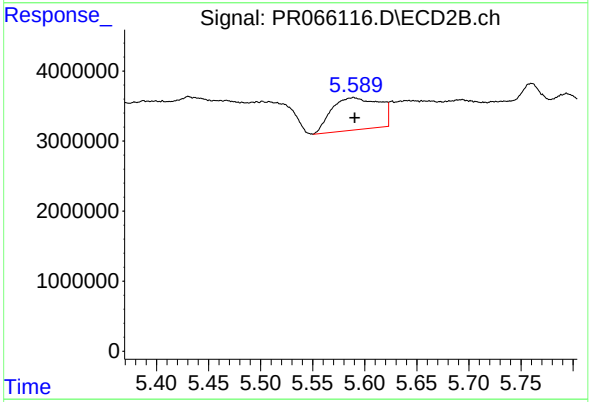
#30 AR-1254-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 10904622
Conc: 19.28 ng/ml



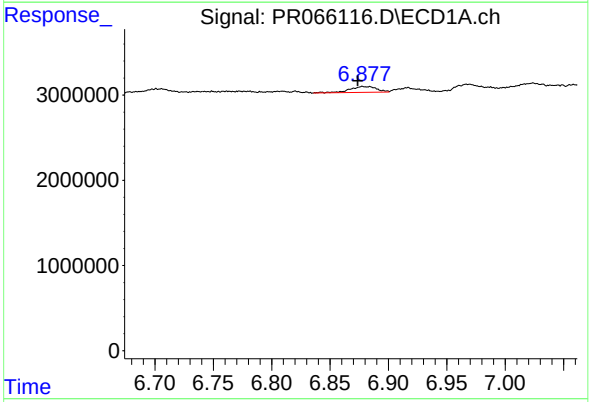
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 699678
Conc: 2.02 ng/ml



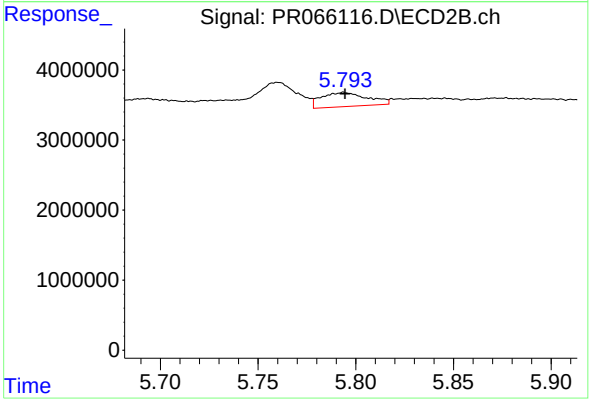
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 14658711
Conc: 30.20 ng/ml



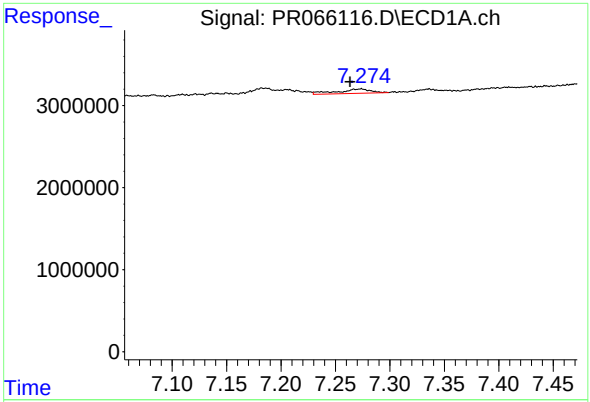
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 1113074
Conc: 3.05 ng/ml



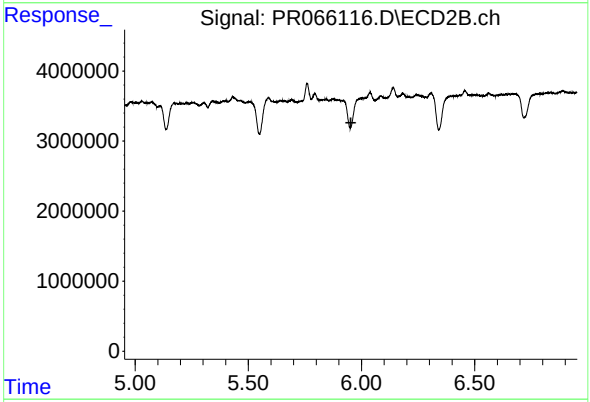
#32 AR-1260-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 3303736
Conc: 5.75 ng/ml



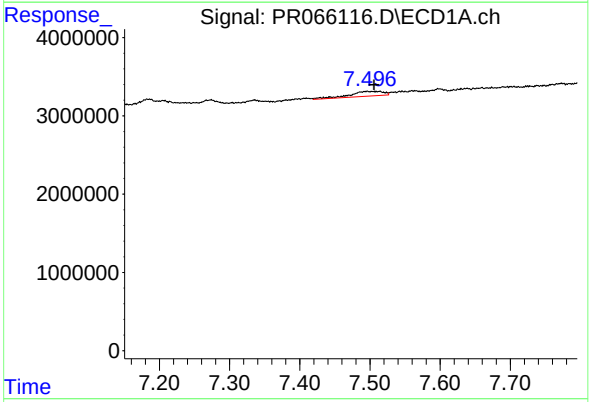
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: 0.010 min
Response: 1148932
Conc: 4.31 ng/ml



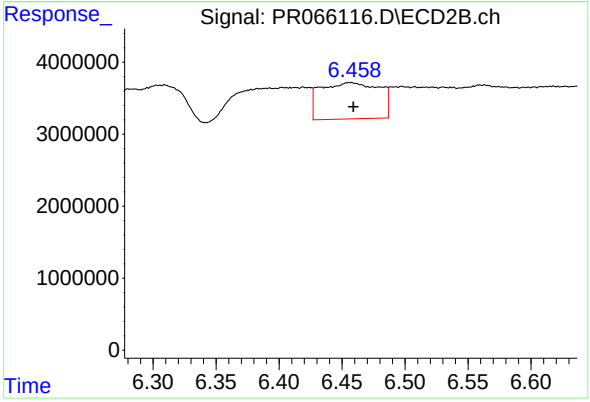
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



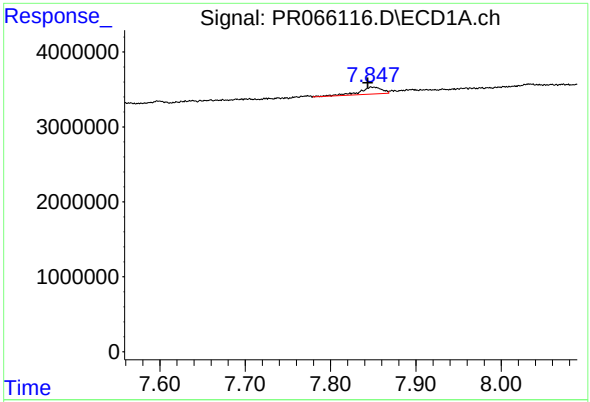
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 2047621
Conc: 7.47 ng/ml



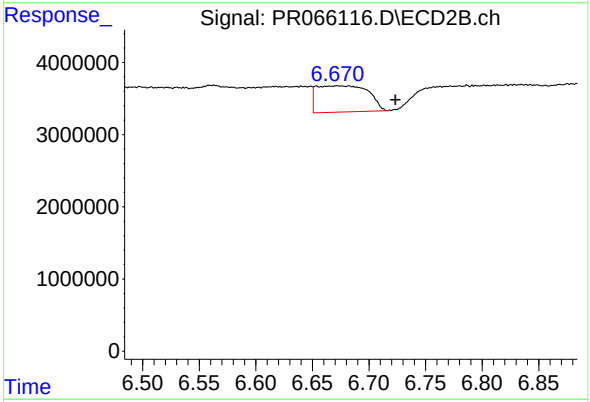
#34 AR-1260-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 16453774
Conc: 35.29 ng/ml



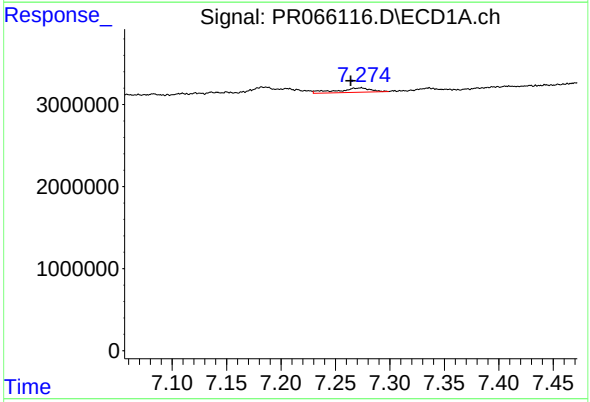
#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 1753103
Conc: 3.76 ng/ml



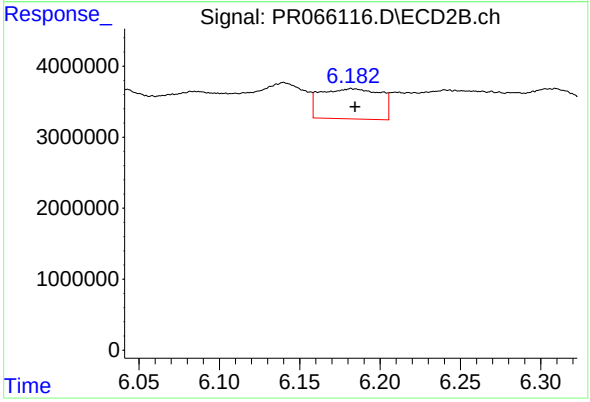
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.052 min
Response: 11532526
Conc: 11.99 ng/ml



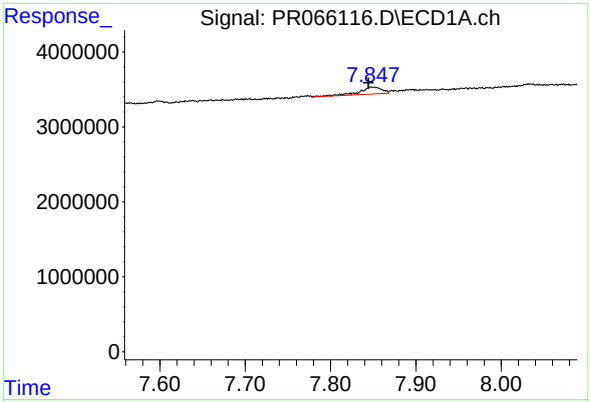
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: 0.009 min
Response: 1148932
Conc: 3.52 ng/ml



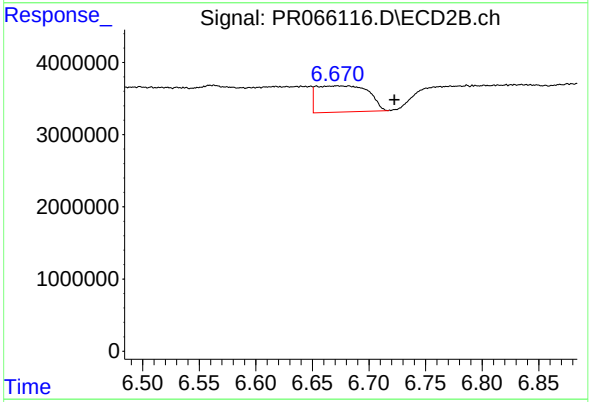
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 11051170
Conc: 18.42 ng/ml



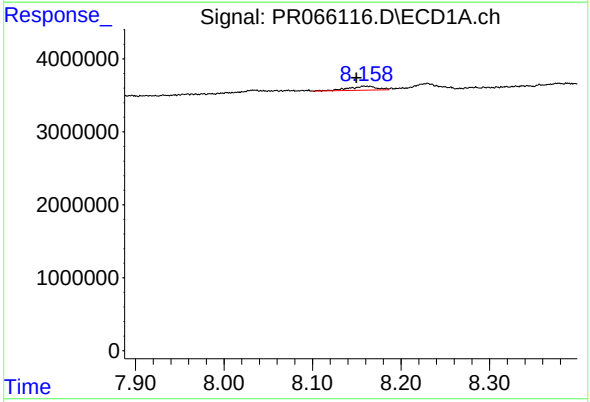
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 1753103
Conc: 3.99 ng/ml



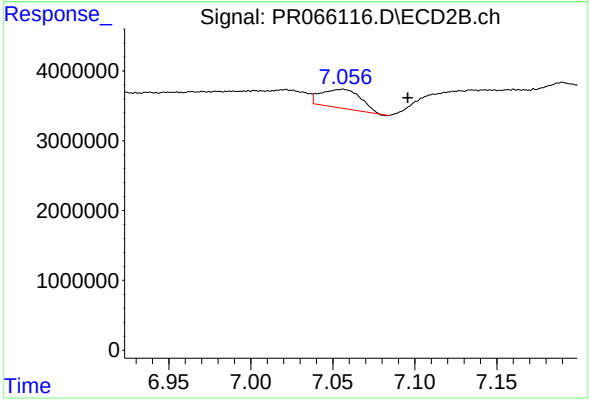
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.051 min
Response: 11532526
Conc: 12.91 ng/ml



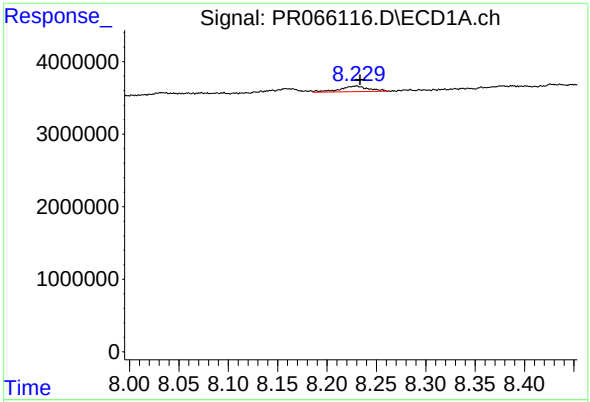
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 1212031
Conc: 3.79 ng/ml



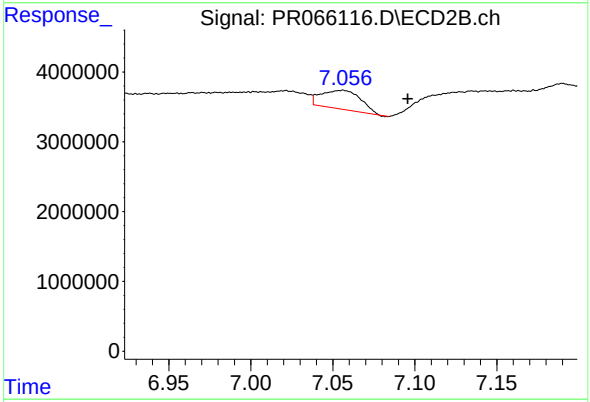
#38 AR-1262-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 4505178
Conc: 6.97 ng/ml



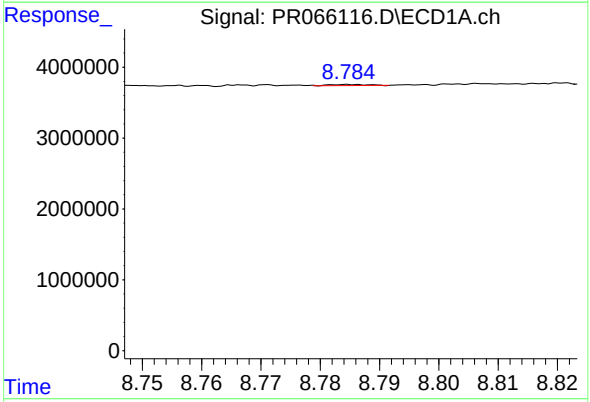
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1619361
Conc: 6.44 ng/ml



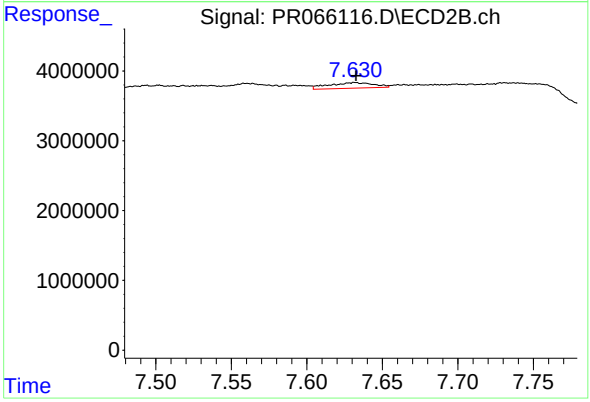
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 4505178
Conc: 6.97 ng/ml



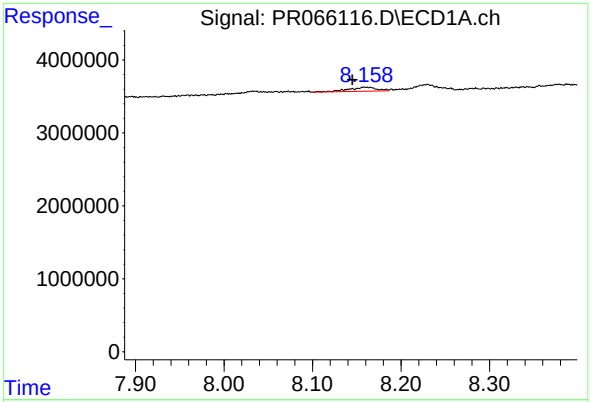
#40 AR-1262-5

R.T.: 8.785 min
Delta R.T.: -0.070 min
Response: 65138
Conc: 0.44 ng/ml



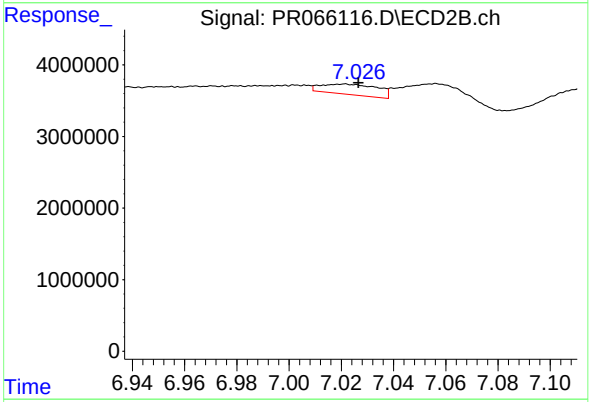
#40 AR-1262-5

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 1628762
Conc: 5.39 ng/ml



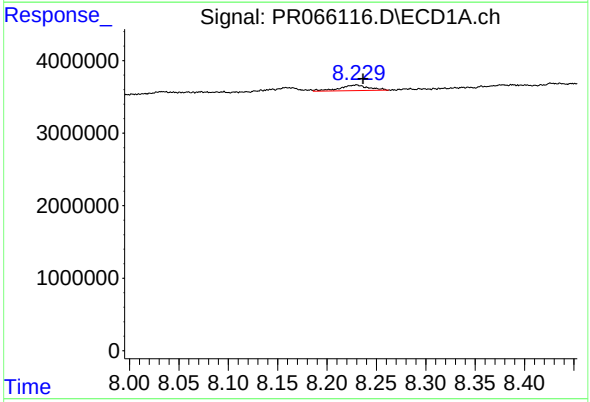
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 1212031
Conc: 2.01 ng/ml



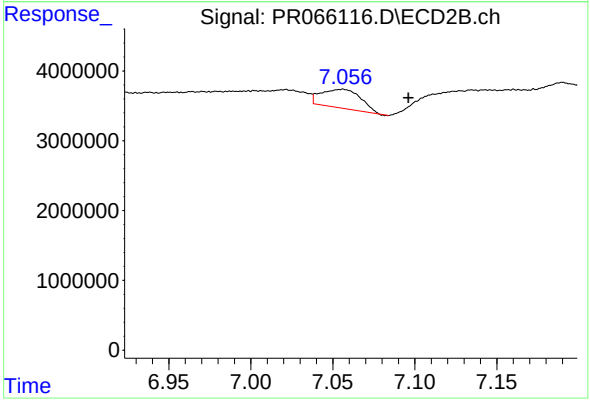
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 2178538
Conc: 1.77 ng/ml



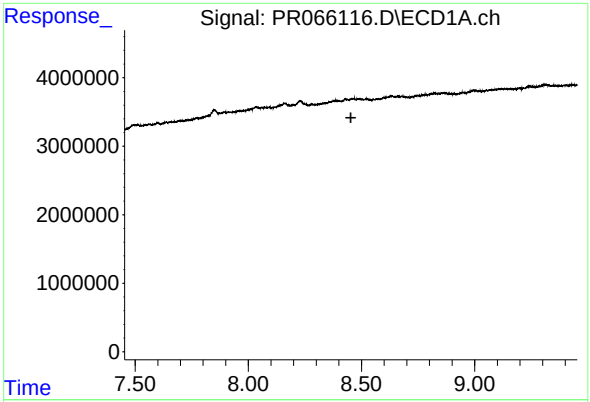
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 1619361
Conc: 3.00 ng/ml



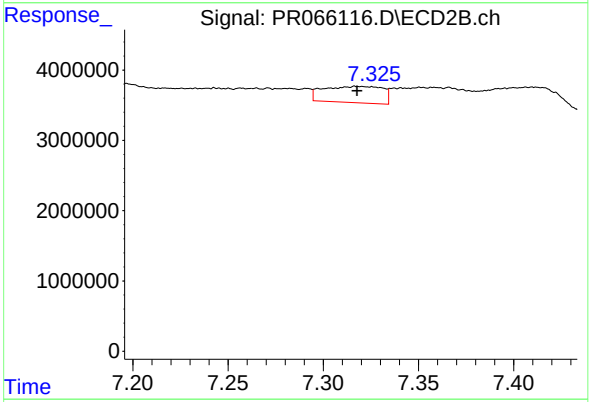
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 4505178
Conc: 4.05 ng/ml



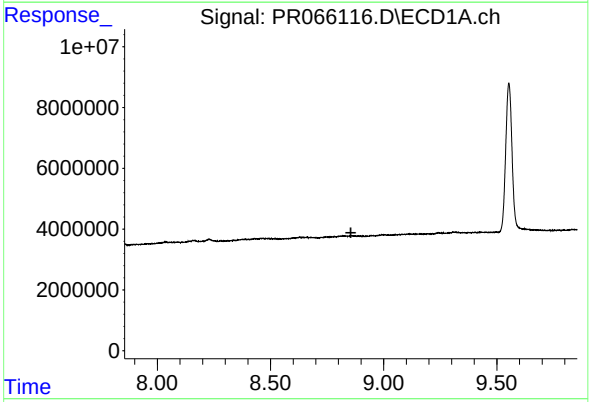
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.



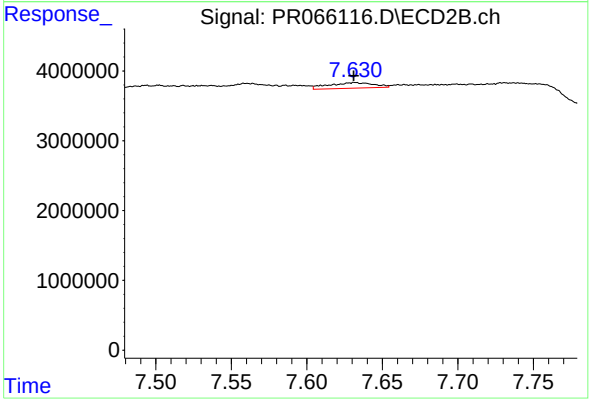
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 5012783
Conc: 5.02 ng/ml



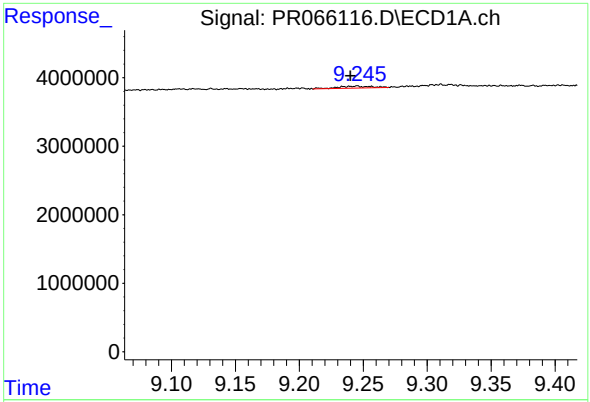
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



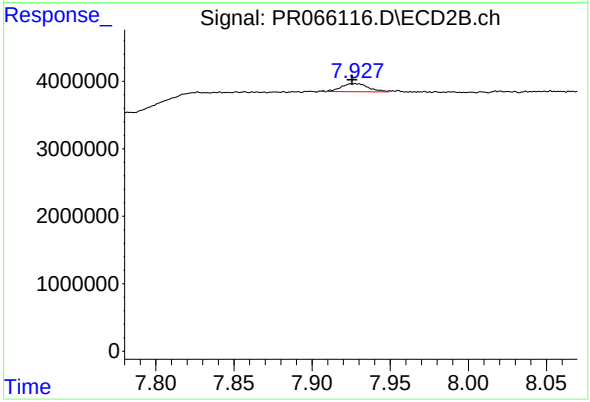
#44 AR-1268-4

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 1628762
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 505598
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 1475547
Conc: 0.55 ng/ml