Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:53
Operator : SM/SJ
Sample : J4196-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:35:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.398	3.645	4367705	4084923	21.633	16.625	
2)	SA Decachlor...	10.091	8.640	2775002	2719658	17.014	17.302	
	Target Compounds							
3)	L1 AR-1016-1	5.304	4.500	45634	174205	9.554	30.471	#
4)	L1 AR-1016-2	5.637	4.931	144872	192064	24.609	36.580	#
5)	L1 AR-1016-3	5.755	4.973	155661	221983	31.388	50.556	#
6)	L1 AR-1016-4	6.030	5.004	37593	97859	8.082	18.872	#
7)	L1 AR-1016-5	6.176	5.179	322504	20026	61.865	3.414	#
8)	L2 AR-1221-1	4.606	3.882	281564	37728	127.320	15.988	#
9)	L2 AR-1221-2	4.673	3.964	527280	298176	322.456	164.369	#
10)	L2 AR-1221-3	4.784	4.034	4838716	449965	937.224	77.841	#
11)	L3 AR-1232-1	5.112	4.316	95549	263427	44.430	112.014	#
12)	L3 AR-1232-2	5.586	4.696	85355	172295	29.008	56.381	#
13)	L3 AR-1232-3	5.586	4.768	85355	465402	19.867	100.784	#
14)	L3 AR-1232-4	5.637	4.830	144872	39387	52.340	12.741	#
15)	L3 AR-1232-5	5.755	4.973	155661	221983	69.705	124.033	#
16)	L4 AR-1242-1	5.586	4.768	85355	465402	11.613	58.115	#
17)	L4 AR-1242-2	5.637	4.931	144872	192064	31.301	46.621	#
18)	L4 AR-1242-3	5.755	5.004	155661	97859	40.515	23.334	#
19)	L4 AR-1242-4	6.030	5.179	37593	20026	9.779	4.241	#
20)	L4 AR-1242-5	6.176	5.326	322504	318124	75.341	82.167	
21)	L5 AR-1248-1	6.030	5.179	37593	20026	6.012	2.684	#
22)	L5 AR-1248-2	6.176	5.326	322504	318124	59.201	59.463	
23)	L5 AR-1248-3	6.448	5.538	98969	186194	14.063	18.712	#
24)	L5 AR-1248-4	6.487	5.571	14414	163647	2.147	23.351	#
25)	L5 AR-1248-5	6.648	6.072	91790	149455	12.969	31.360	#
26)	L6 AR-1254-1	6.648	5.538	91790	186194	7.506	15.132	#
27)	L6 AR-1254-2	6.921	5.656	65241	93718	8.748	9.003	
28)	L6 AR-1254-3	7.007	6.072	145035	149455	11.121	8.611	
29)	L6 AR-1254-4	7.296	6.330	106337	160097	10.910	14.776	#
30)	L6 AR-1254-5	7.543	6.607	83890	277610	11.355	36.300	#
31)	L7 AR-1260-1	7.163	6.191	47524	561530	5.068	50.817	#
32)	L7 AR-1260-2	7.431	6.386	77121	223170	6.916	16.644	#
33)	L7 AR-1260-3	7.697	6.717	63090	91563	4.904	6.298	#
34)	L7 AR-1260-4	8.329	7.258	328957	98795	18.493	4.490	#
35)	L7 AR-1260-5	8.643	7.608	42763	210747	3.745	13.510	#
36)	L8 AR-1262-1	7.163	6.386	47524	223170	5.737	19.683	#
37)	L8 AR-1262-2	7.431	6.532	77121	188582	7.957	16.712	#
38)	L8 AR-1262-3	7.777	6.743	54864	185257	4.471	12.275	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:53
Operator : SM/SJ
Sample : J4196-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:35:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	
39)	L8 AR-1262-4	7.977	6.996	113332	189254	9.624	14.372	#
40)	L8 AR-1262-5	8.329	7.258	328957	98795	15.311	3.825	#
41)	L9 AR-1268-1	8.627	7.566	18256	379682	0.787	14.603	#
42)	L9 AR-1268-2	8.729	7.608	174546	210747	8.146	8.459	
43)	L9 AR-1268-3	8.908	7.785	18354	103936	1.017	5.267	#
44)	L9 AR-1268-4	9.350	8.099	58498	85249	7.336	10.163	#
45)	L9 AR-1268-5	9.761	8.393	74004	122803	1.358	2.249	#

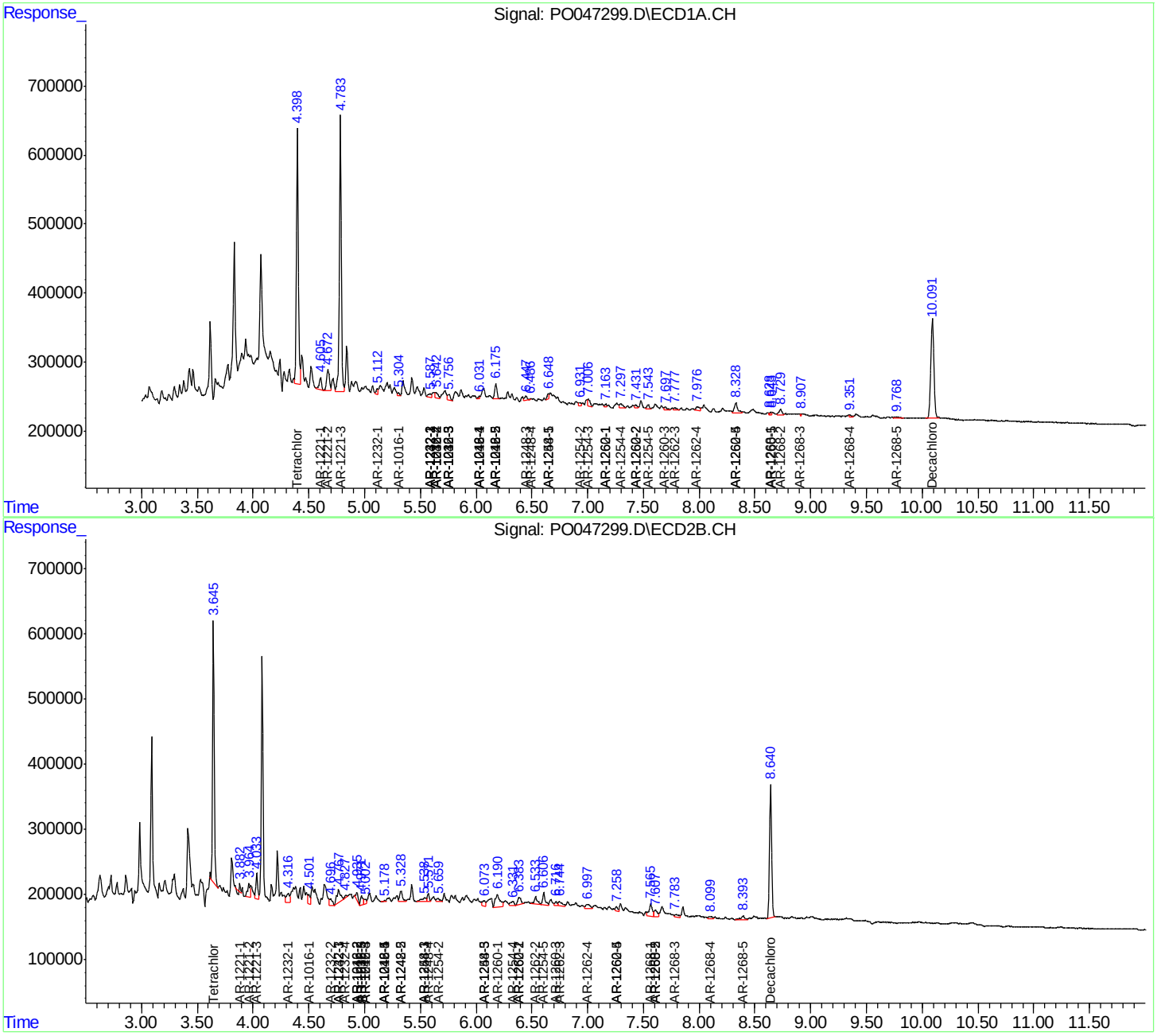
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

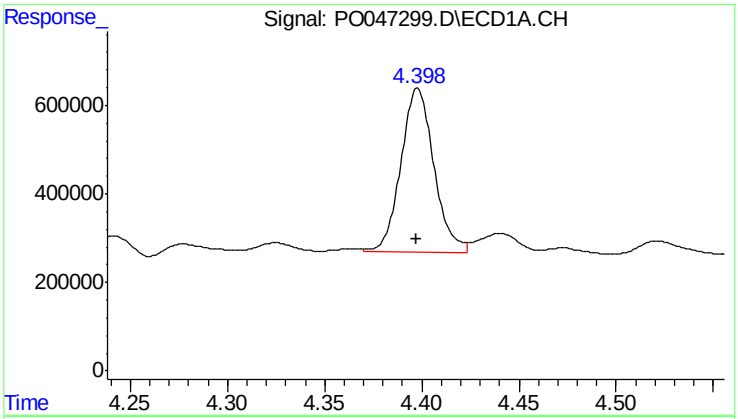
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:53
Operator : SM/SJ
Sample : J4196-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:35:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

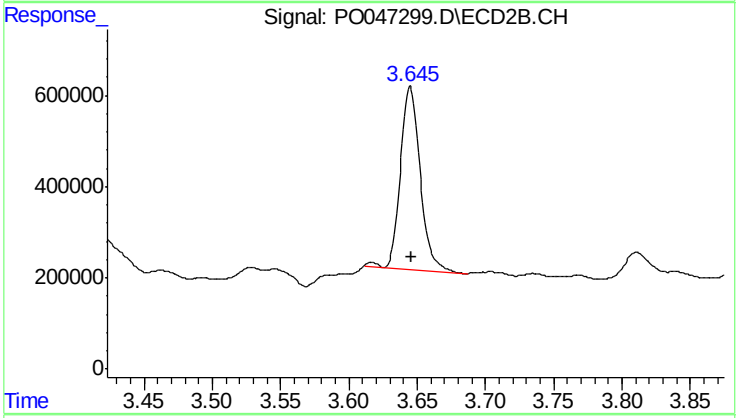
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





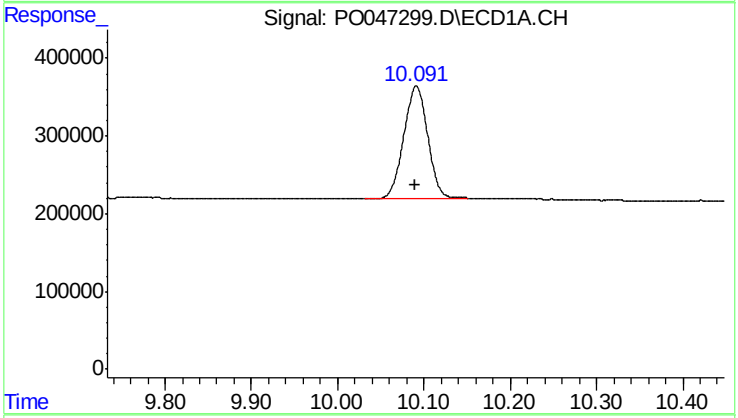
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4367705
Conc: 21.63 ng/ml



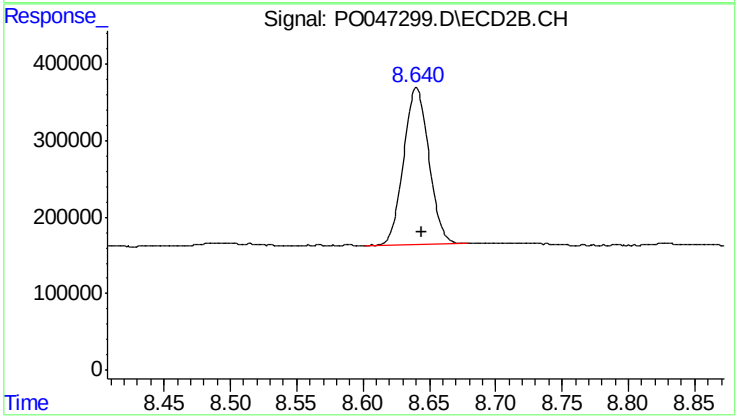
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 4084923
Conc: 16.62 ng/ml



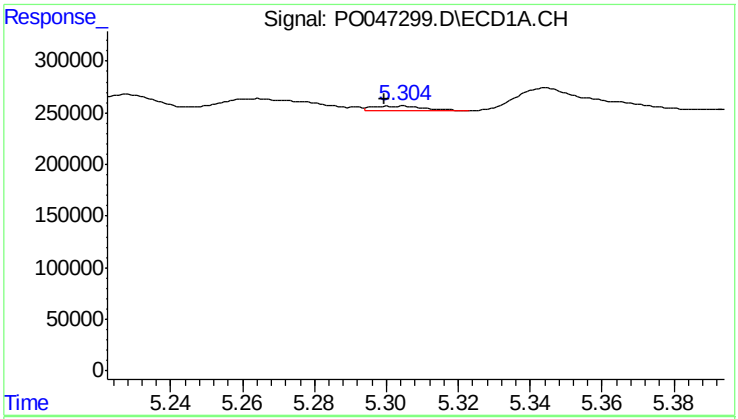
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 2775002
Conc: 17.01 ng/ml



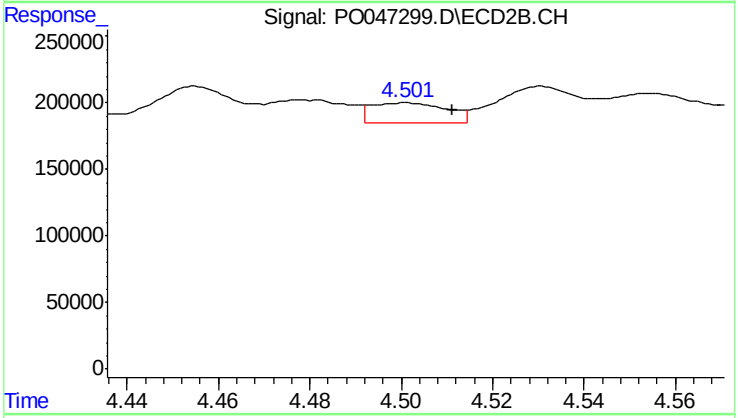
#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 2719658
Conc: 17.30 ng/ml



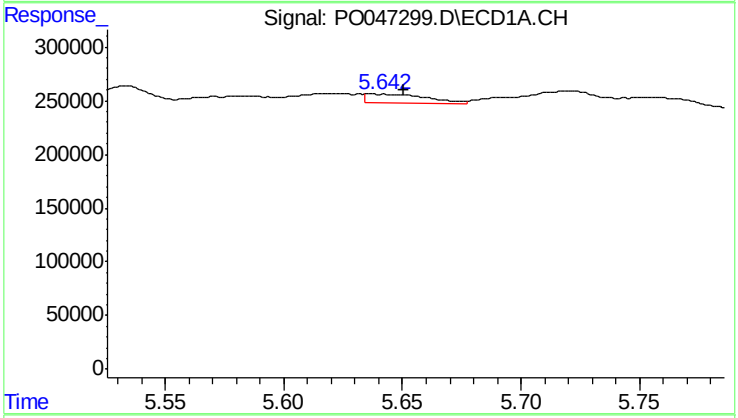
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 45634
Conc: 9.55 ng/ml



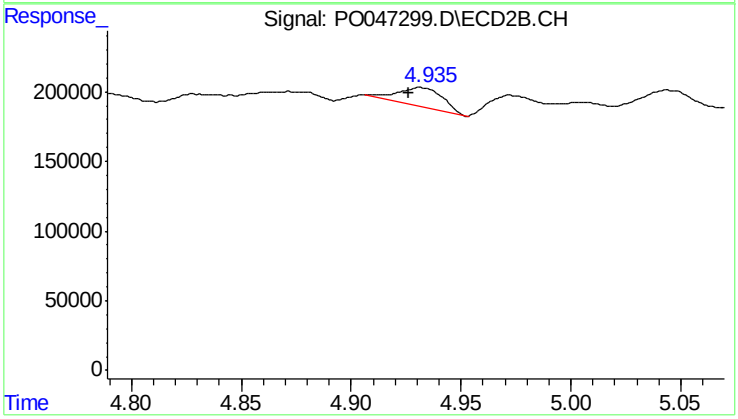
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.011 min
Response: 174205
Conc: 30.47 ng/ml



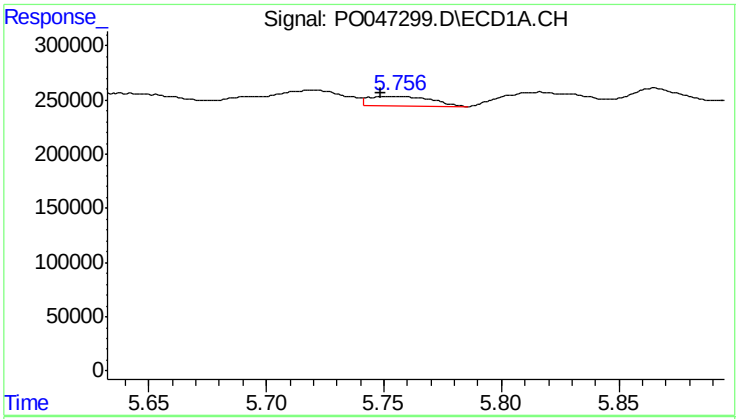
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 144872
Conc: 24.61 ng/ml



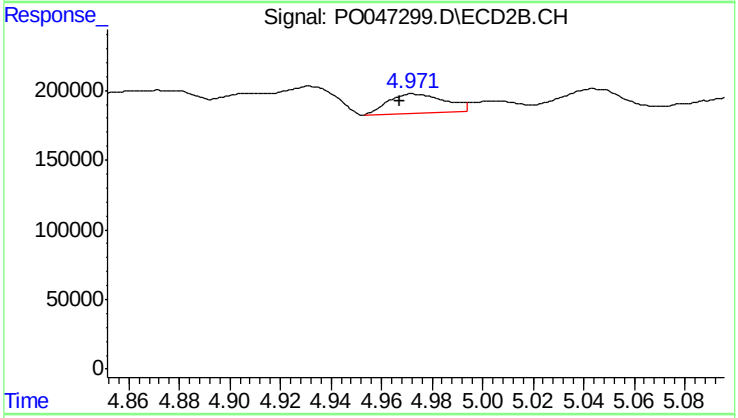
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 192064
Conc: 36.58 ng/ml



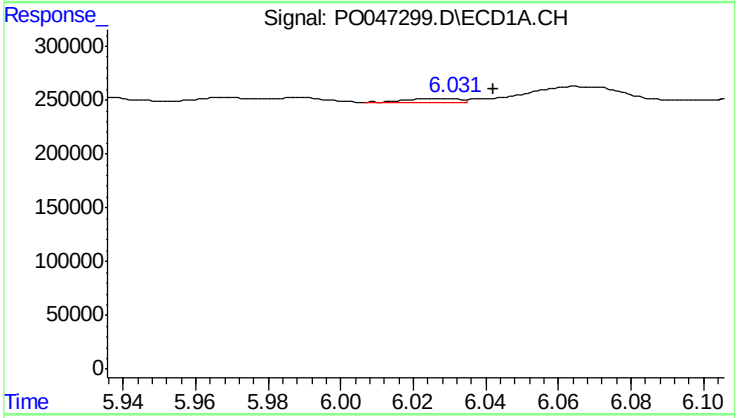
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 155661
Conc: 31.39 ng/ml



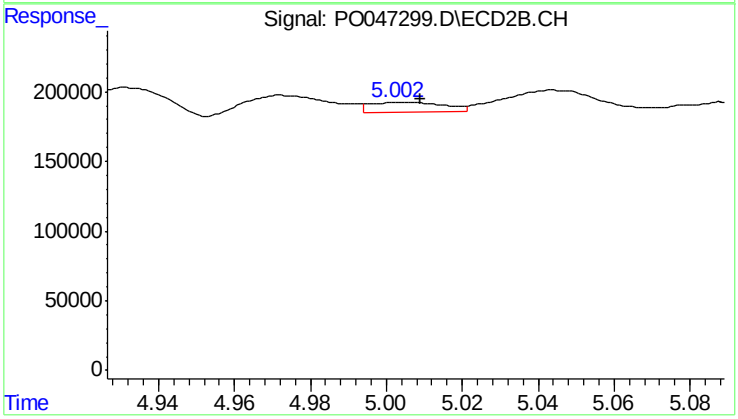
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 221983
Conc: 50.56 ng/ml



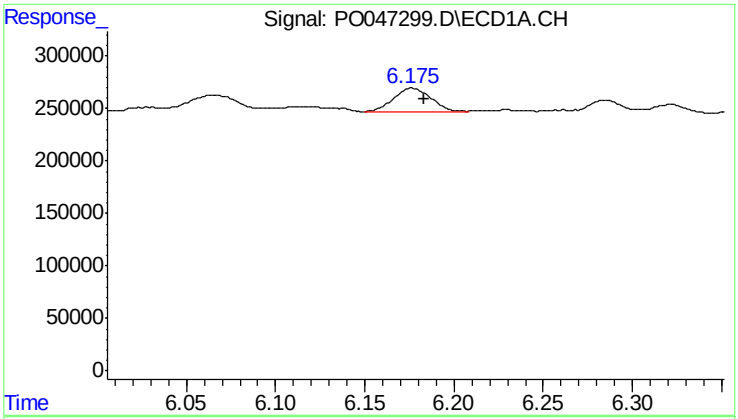
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 37593
Conc: 8.08 ng/ml



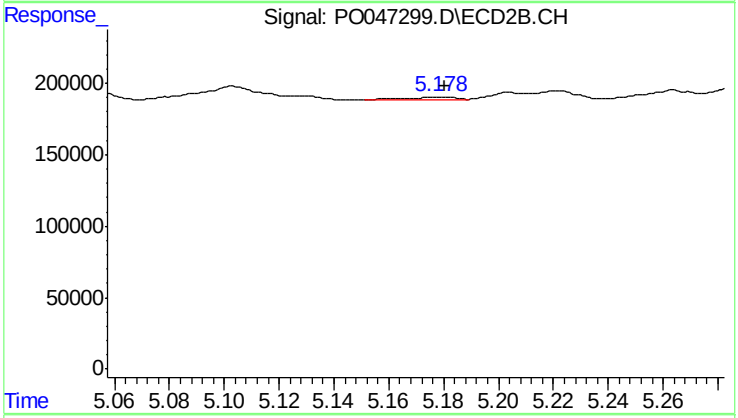
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 97859
Conc: 18.87 ng/ml



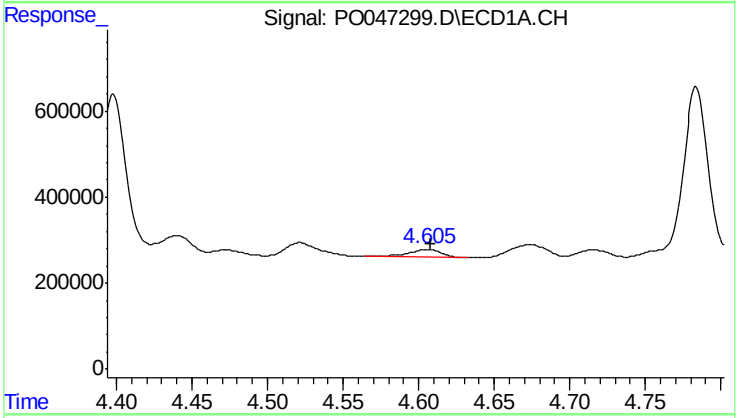
#7 AR-1016-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 322504
Conc: 61.87 ng/ml



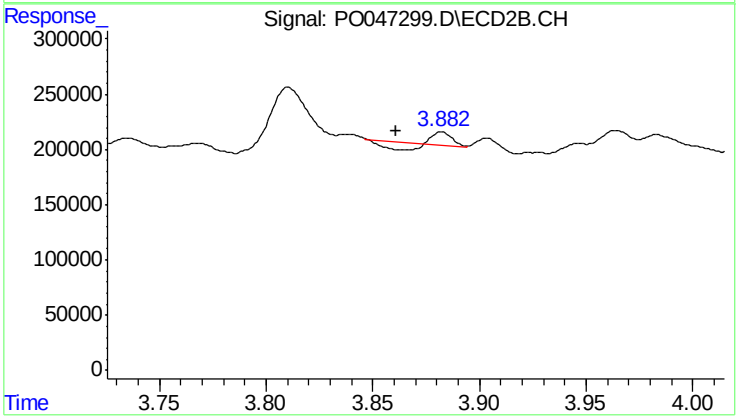
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 20026
Conc: 3.41 ng/ml



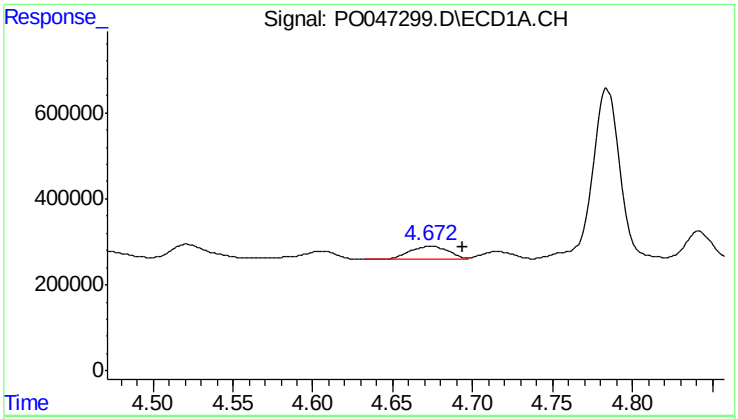
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 281564
Conc: 127.32 ng/ml



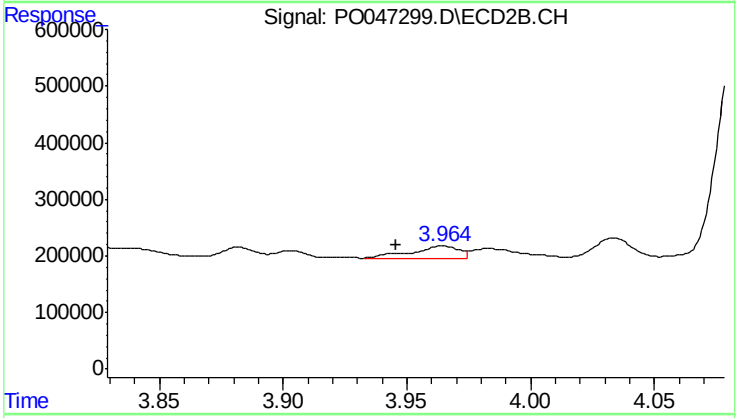
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.021 min
Response: 37728
Conc: 15.99 ng/ml



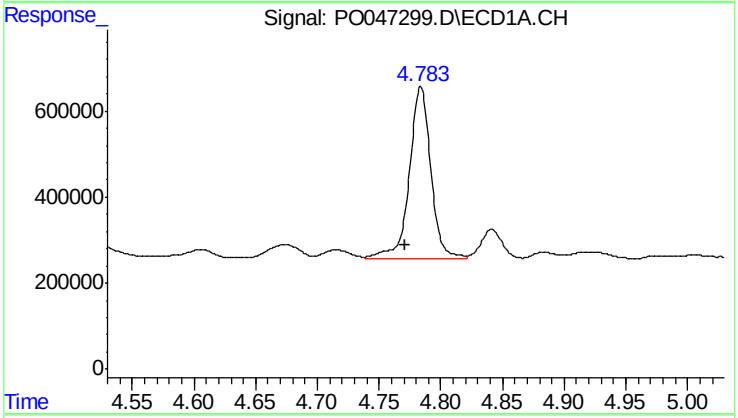
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.021 min
Response: 527280
Conc: 322.46 ng/ml



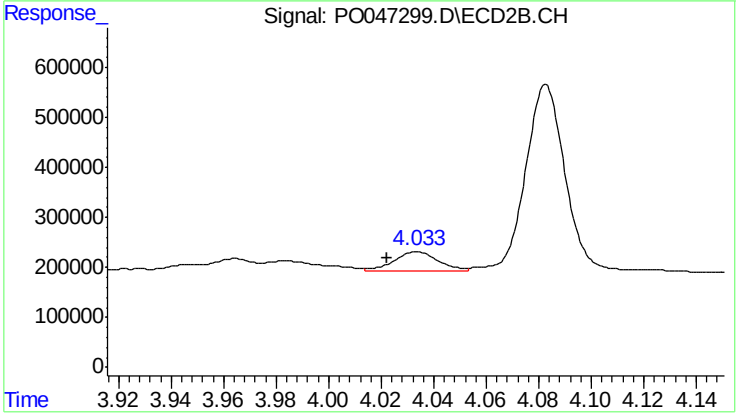
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: 0.019 min
Response: 298176
Conc: 164.37 ng/ml



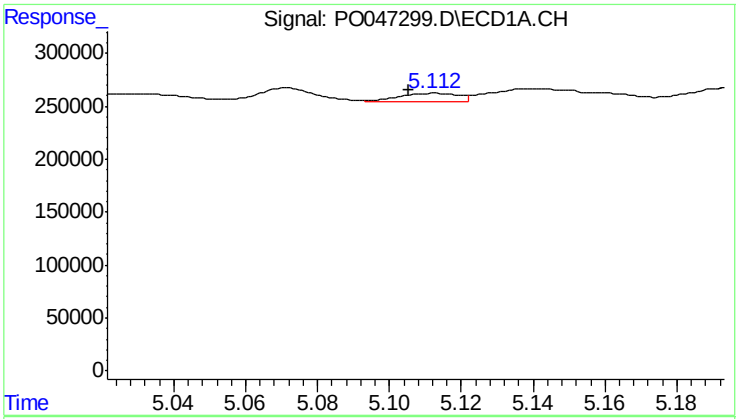
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.013 min
Response: 4838716
Conc: 937.22 ng/ml



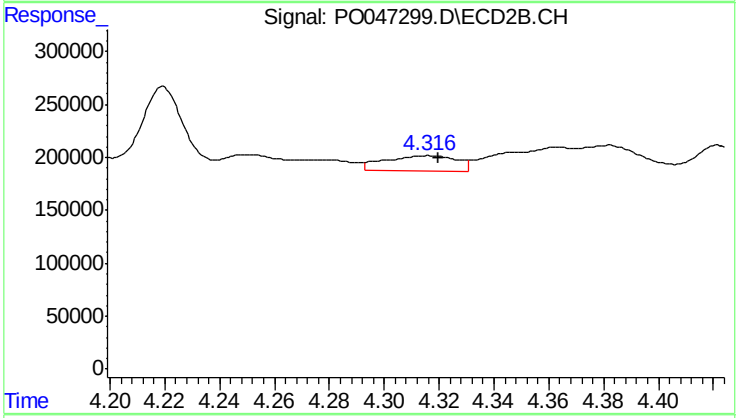
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.011 min
Response: 449965
Conc: 77.84 ng/ml



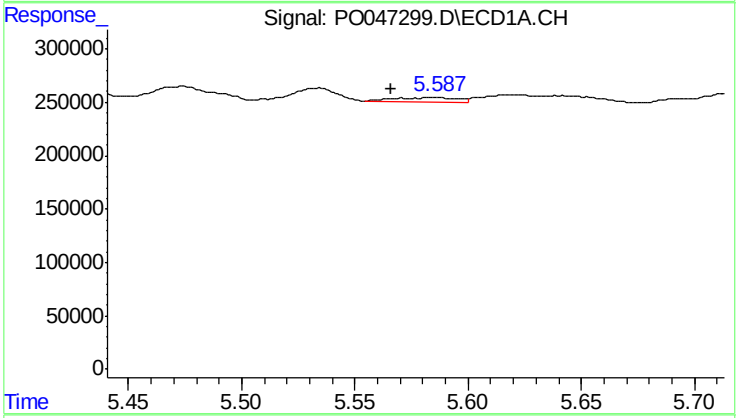
#11 AR-1232-1

R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 95549
Conc: 44.43 ng/ml



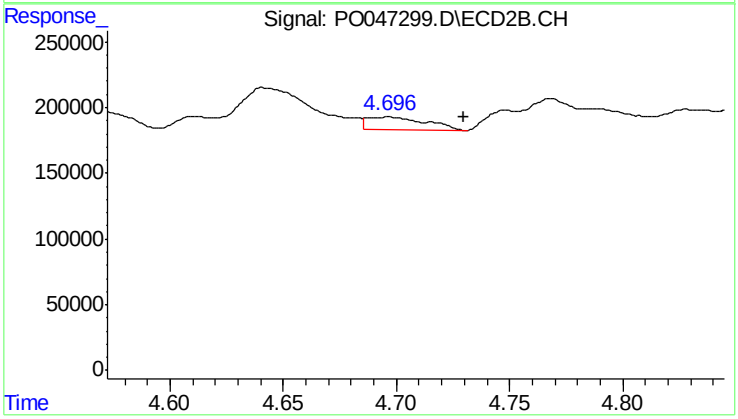
#11 AR-1232-1

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 263427
Conc: 112.01 ng/ml



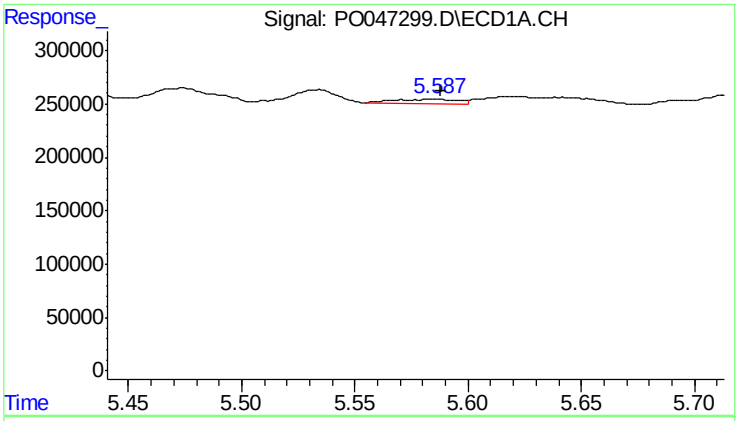
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 85355
Conc: 29.01 ng/ml



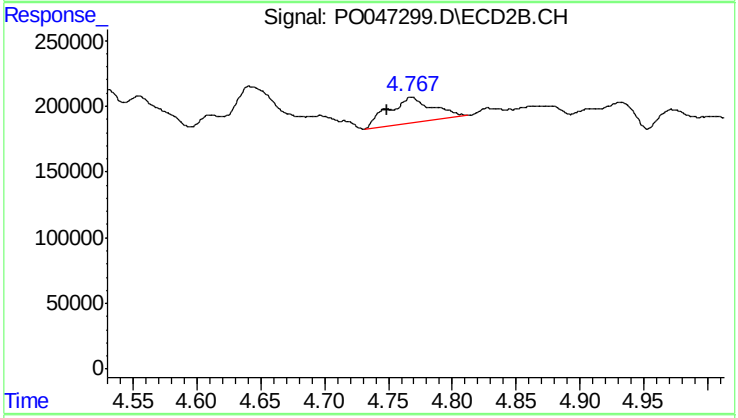
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: -0.034 min
Response: 172295
Conc: 56.38 ng/ml



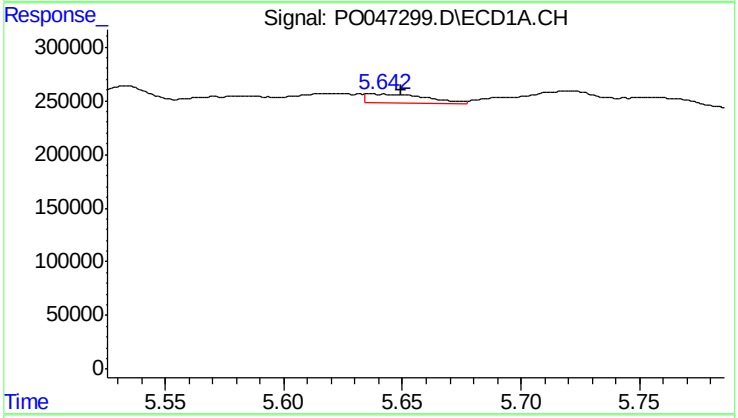
#13 AR-1232-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 85355
Conc: 19.87 ng/ml



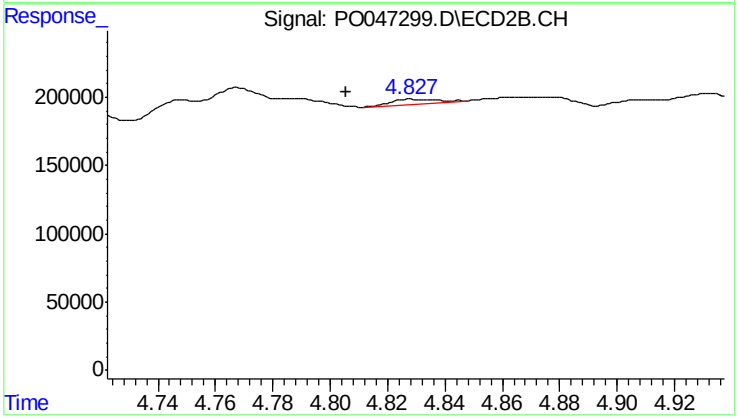
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.019 min
Response: 465402
Conc: 100.78 ng/ml



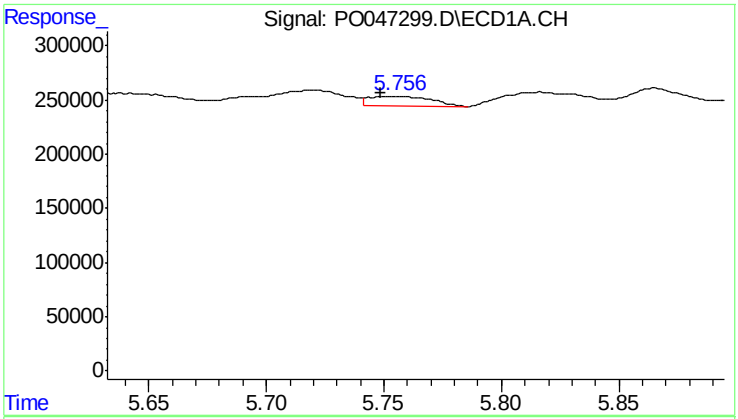
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.012 min
Response: 144872
Conc: 52.34 ng/ml



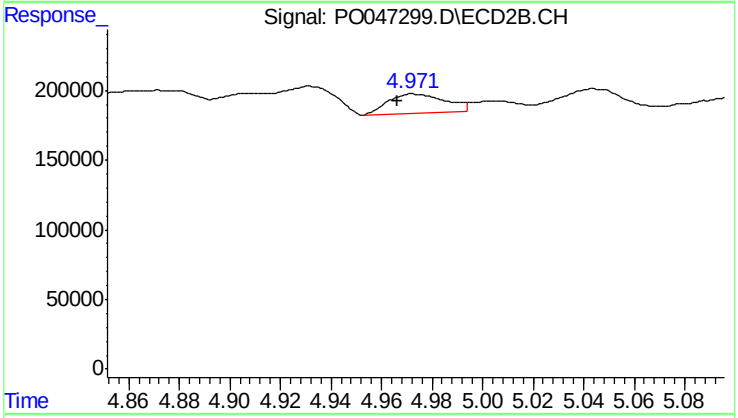
#14 AR-1232-4

R.T.: 4.830 min
Delta R.T.: 0.024 min
Response: 39387
Conc: 12.74 ng/ml



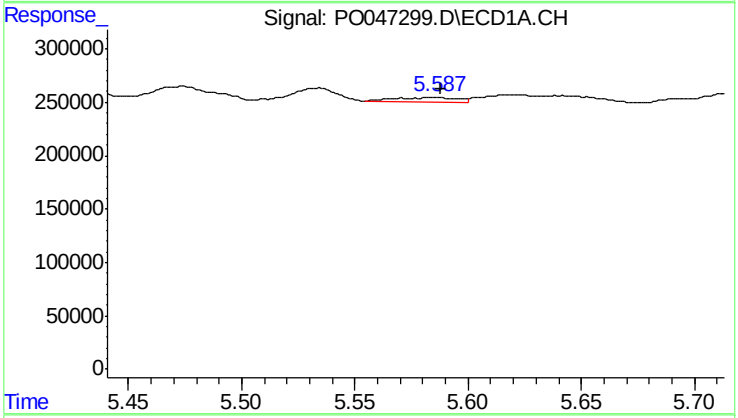
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 155661
Conc: 69.71 ng/ml



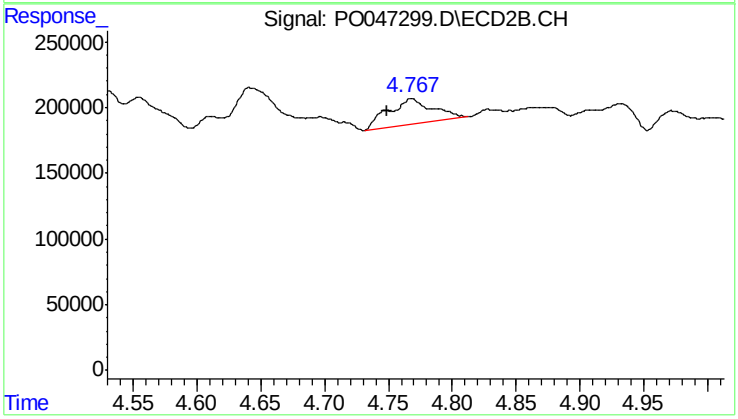
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 221983
Conc: 124.03 ng/ml



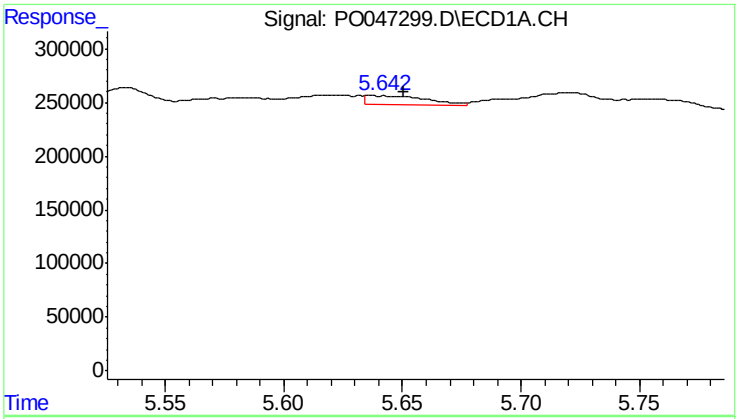
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 85355
Conc: 11.61 ng/ml



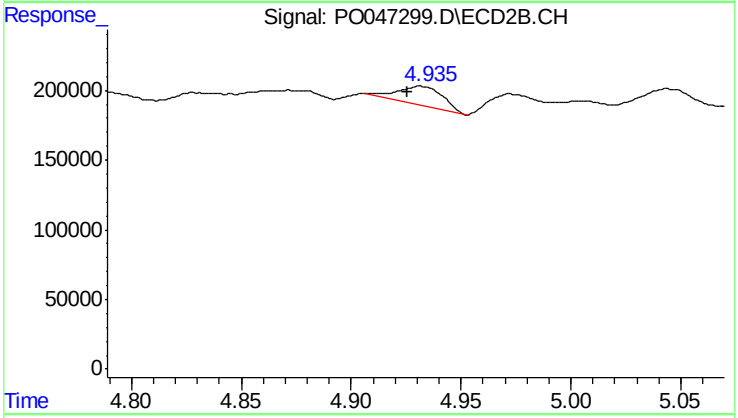
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.019 min
Response: 465402
Conc: 58.12 ng/ml



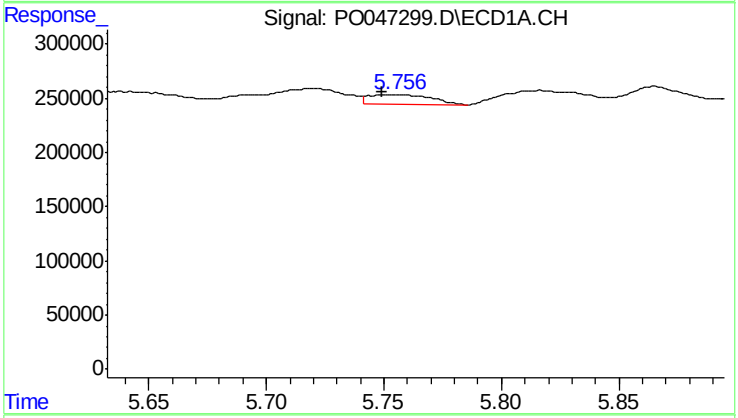
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 144872
Conc: 31.30 ng/ml



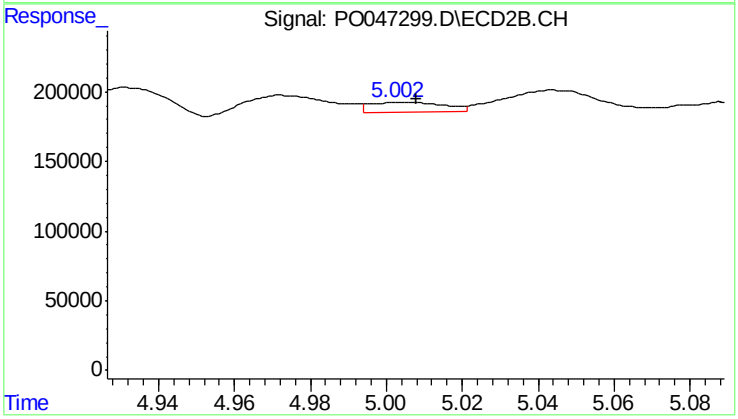
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 192064
Conc: 46.62 ng/ml



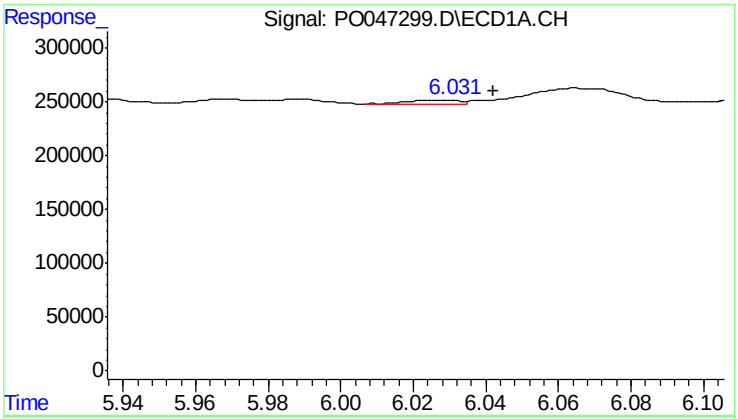
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 155661
Conc: 40.52 ng/ml



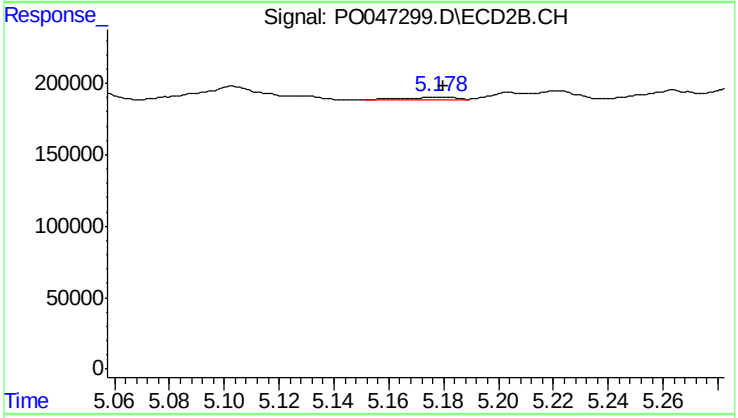
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 97859
Conc: 23.33 ng/ml



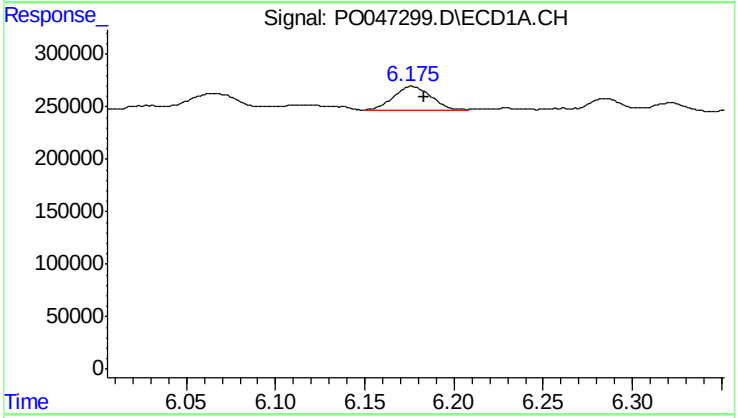
#19 AR-1242-4

R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 37593
Conc: 9.78 ng/ml



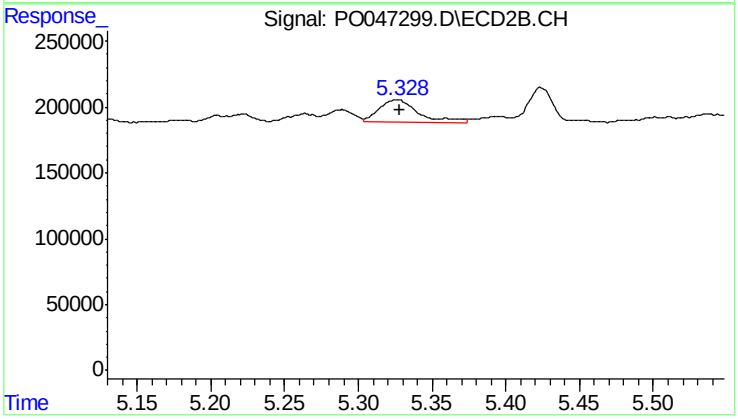
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 20026
Conc: 4.24 ng/ml



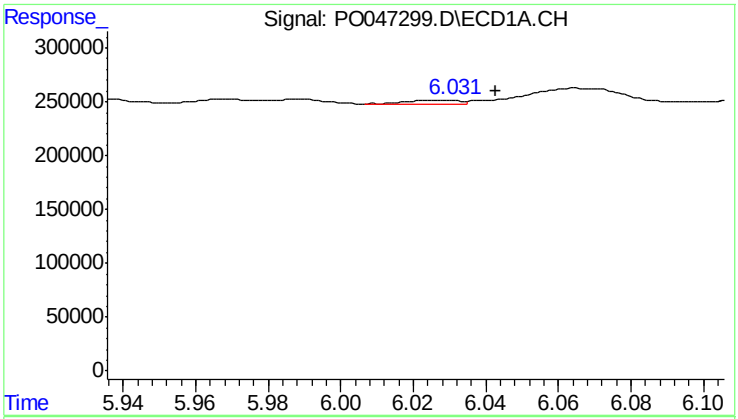
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 322504
Conc: 75.34 ng/ml



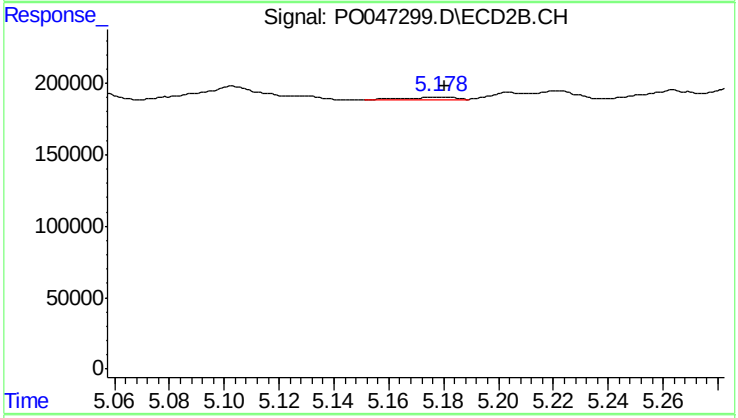
#20 AR-1242-5

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 318124
Conc: 82.17 ng/ml



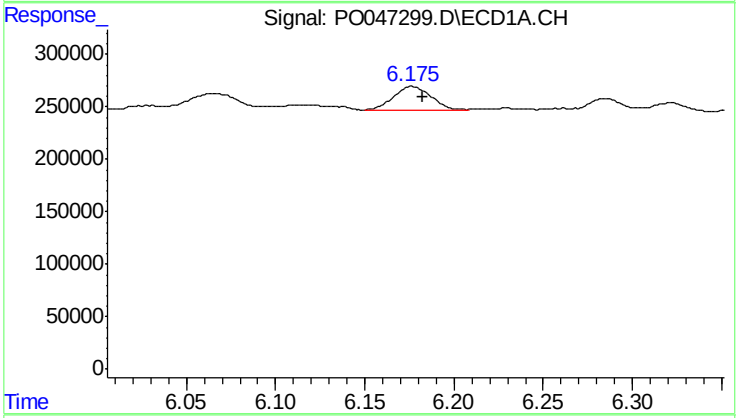
#21 AR-1248-1

R.T.: 6.030 min
Delta R.T.: -0.013 min
Response: 37593
Conc: 6.01 ng/ml



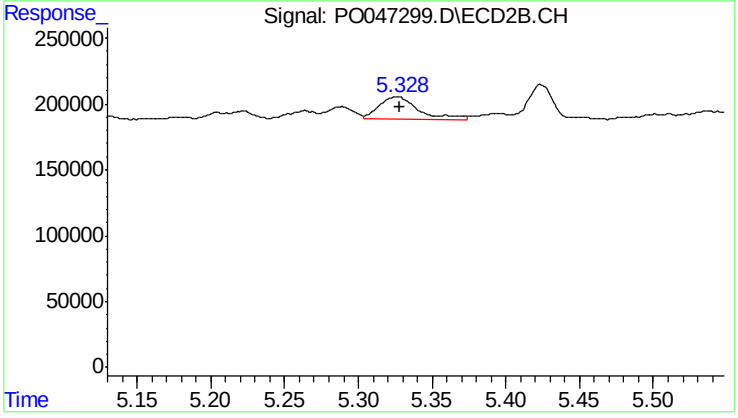
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 20026
Conc: 2.68 ng/ml



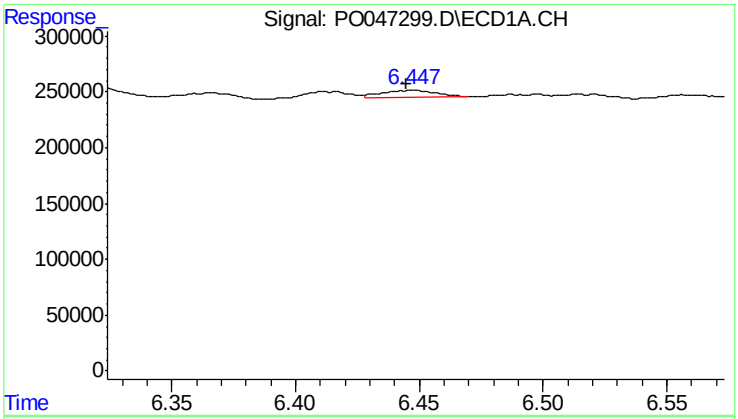
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 322504
Conc: 59.20 ng/ml



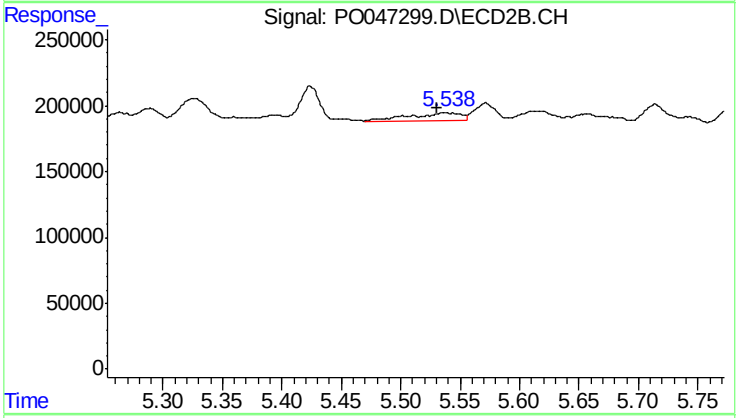
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 318124
Conc: 59.46 ng/ml



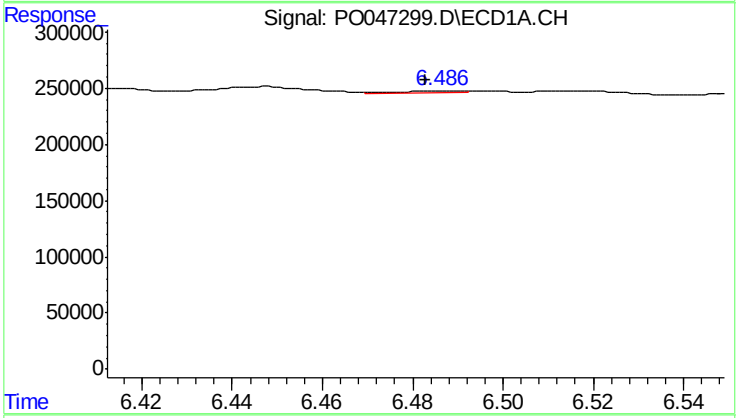
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 98969
Conc: 14.06 ng/ml



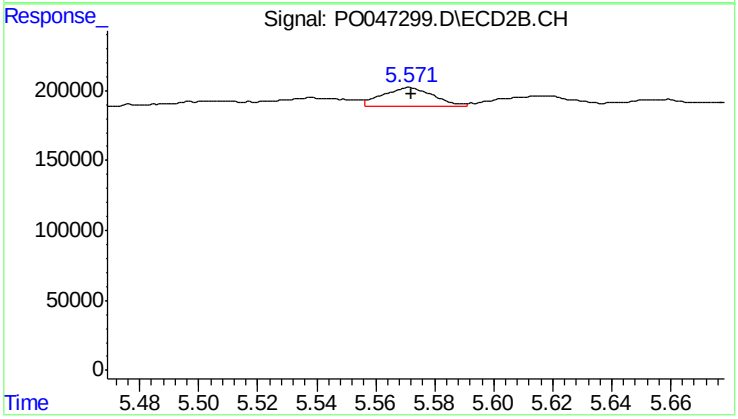
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 186194
Conc: 18.71 ng/ml



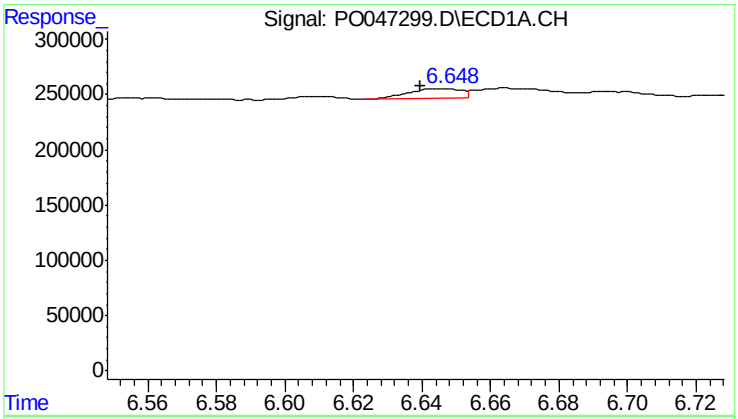
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 14414
Conc: 2.15 ng/ml



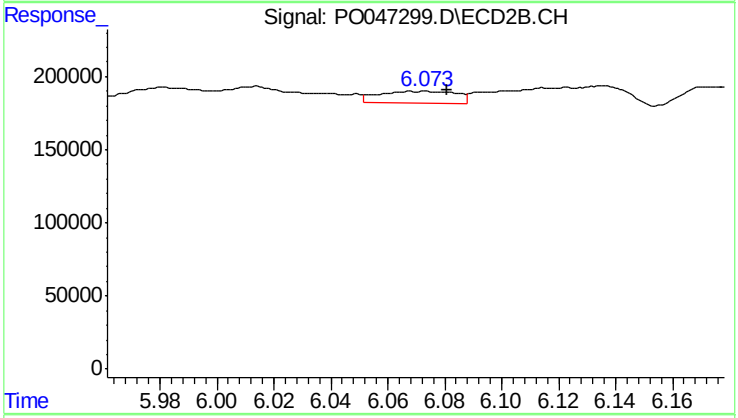
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 163647
Conc: 23.35 ng/ml



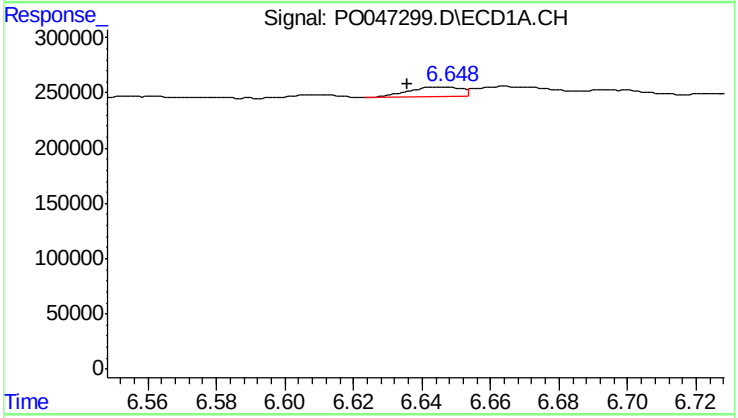
#25 AR-1248-5

R.T.: 6.648 min
Delta R.T.: 0.008 min
Response: 91790
Conc: 12.97 ng/ml



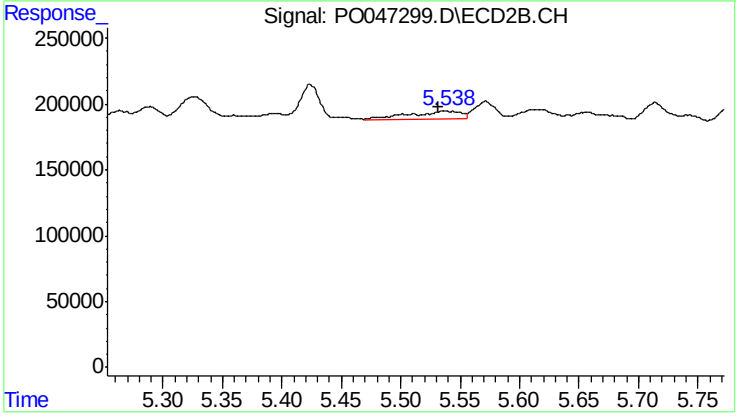
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 149455
Conc: 31.36 ng/ml



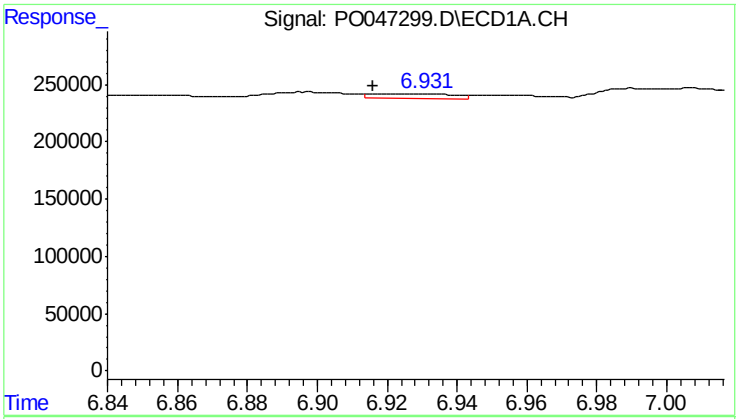
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 91790
Conc: 7.51 ng/ml



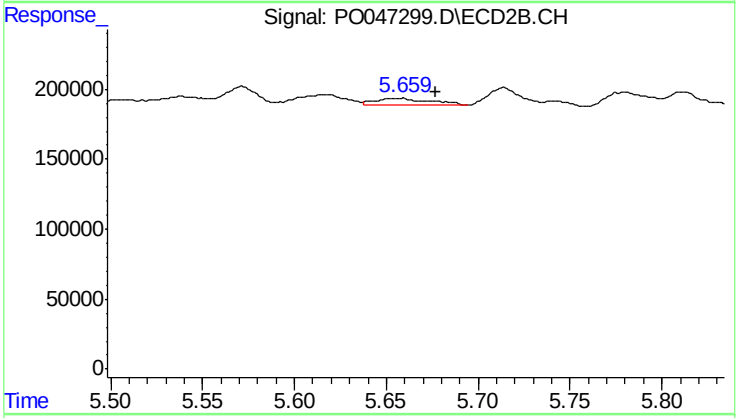
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 186194
Conc: 15.13 ng/ml



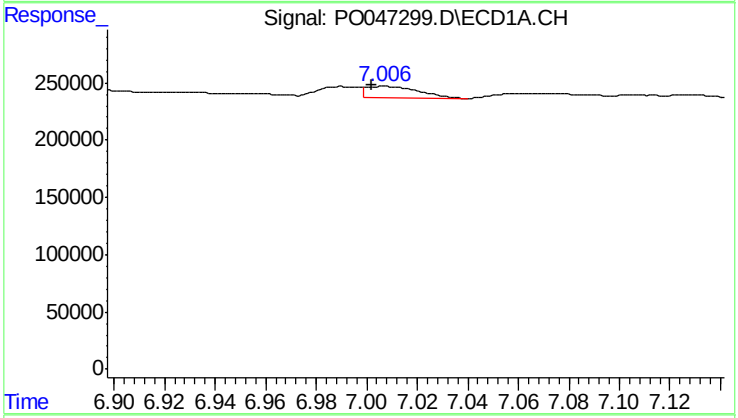
#27 AR-1254-2

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 65241
Conc: 8.75 ng/ml



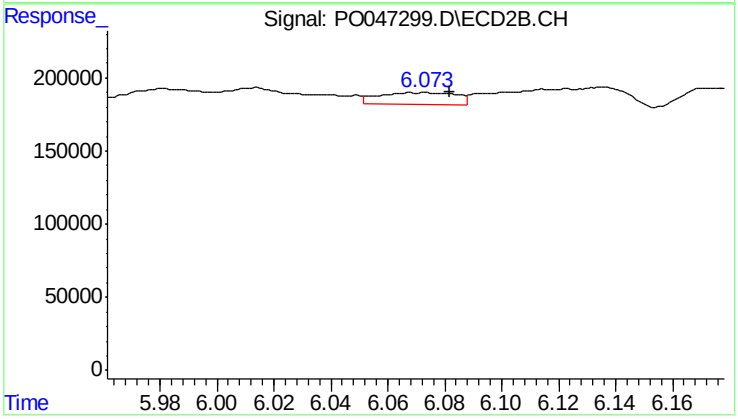
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: 93718
Conc: 9.00 ng/ml



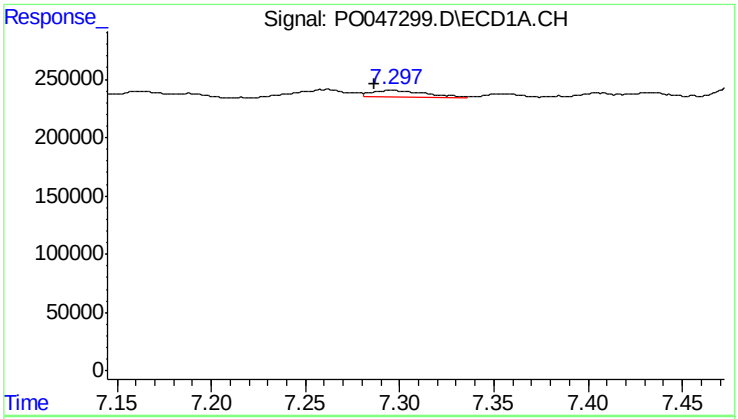
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 145035
Conc: 11.12 ng/ml



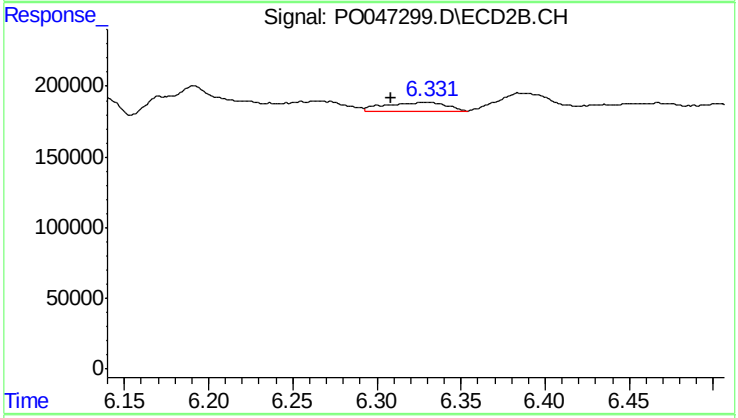
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 149455
Conc: 8.61 ng/ml



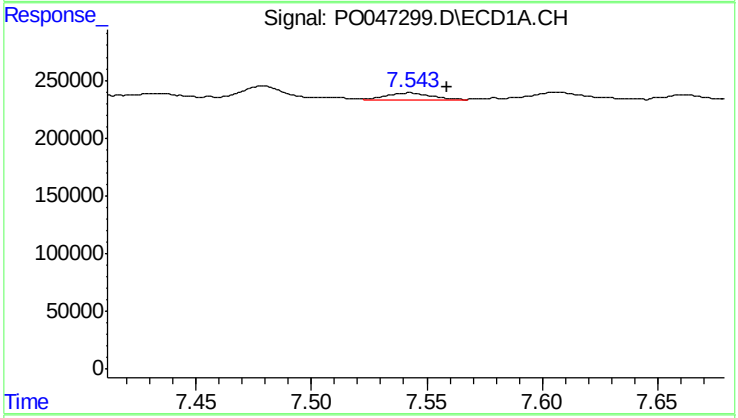
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: 0.010 min
Response: 106337
Conc: 10.91 ng/ml



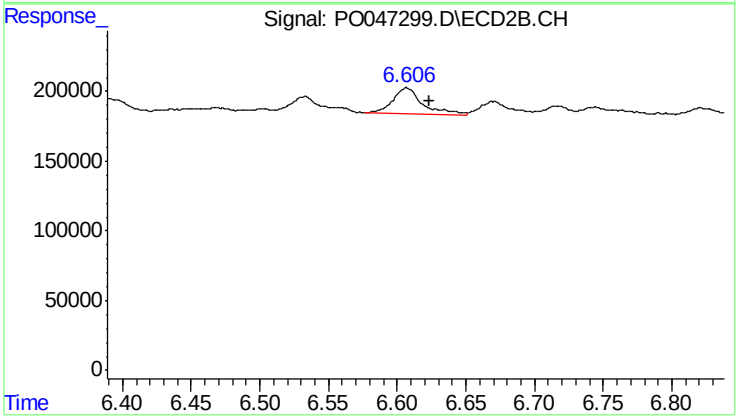
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.022 min
Response: 160097
Conc: 14.78 ng/ml



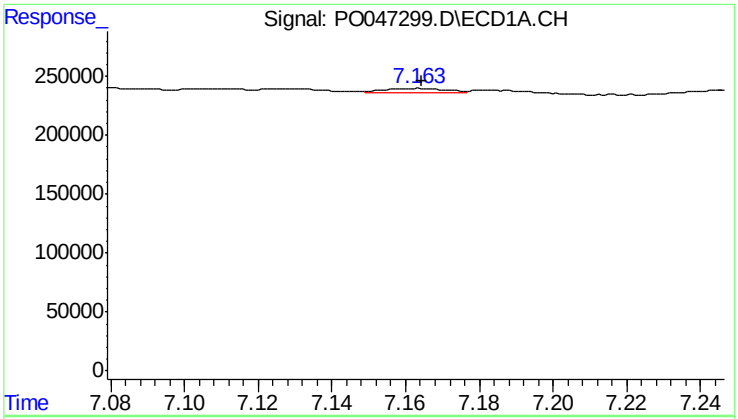
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 83890
Conc: 11.36 ng/ml



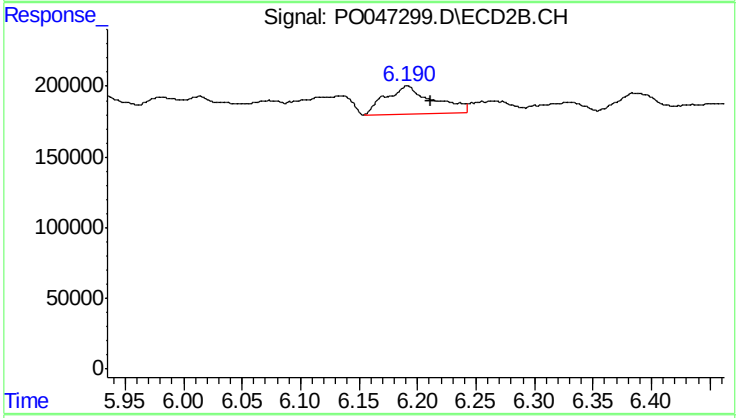
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.016 min
Response: 277610
Conc: 36.30 ng/ml



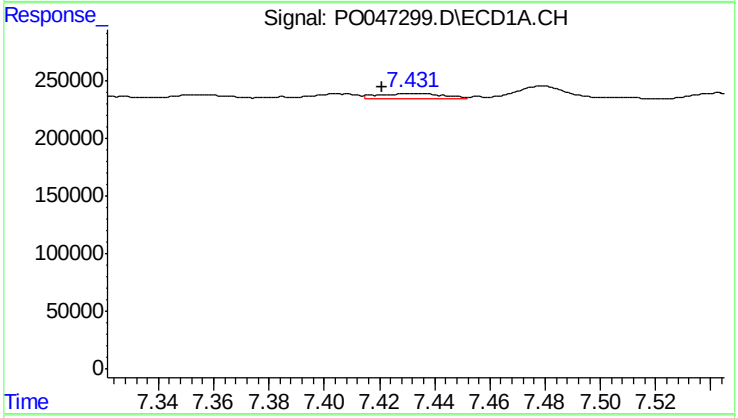
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 47524
Conc: 5.07 ng/ml



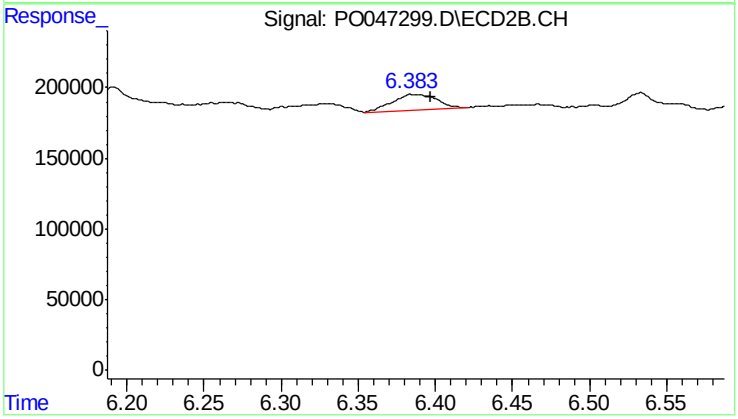
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.020 min
Response: 561530
Conc: 50.82 ng/ml



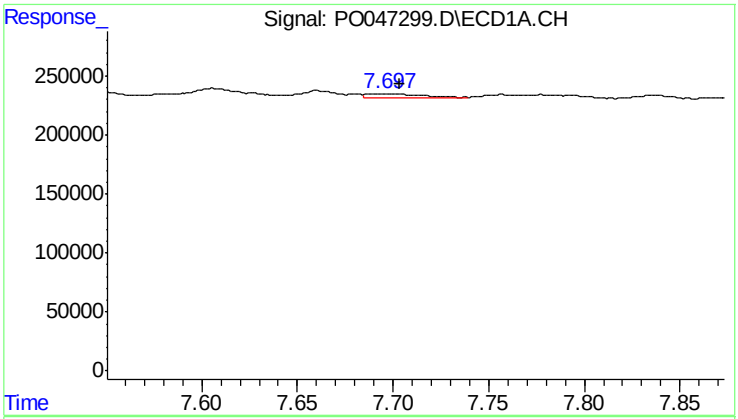
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.010 min
Response: 77121
Conc: 6.92 ng/ml



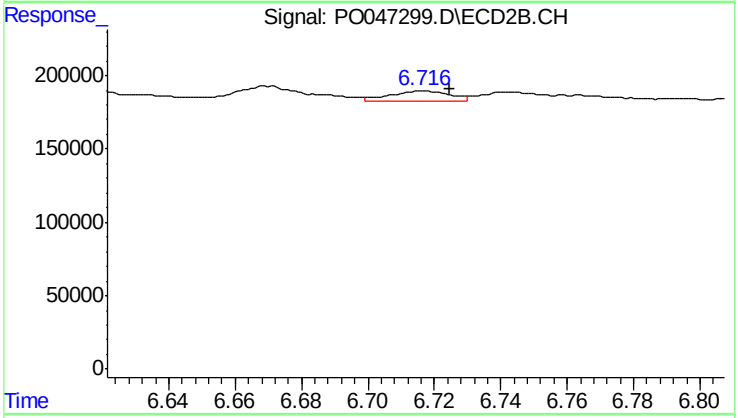
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 223170
Conc: 16.64 ng/ml



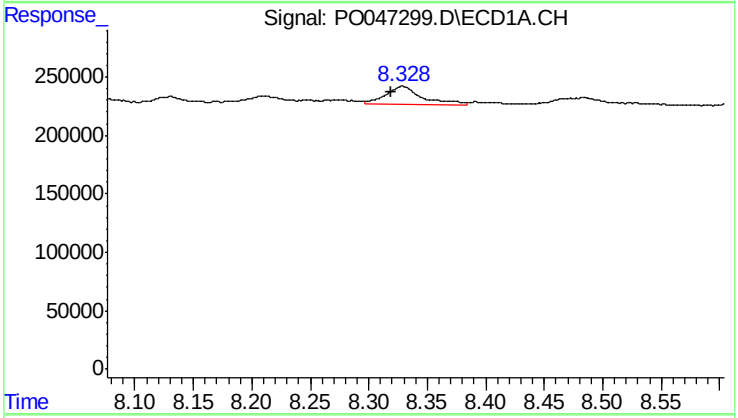
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 63090
Conc: 4.90 ng/ml



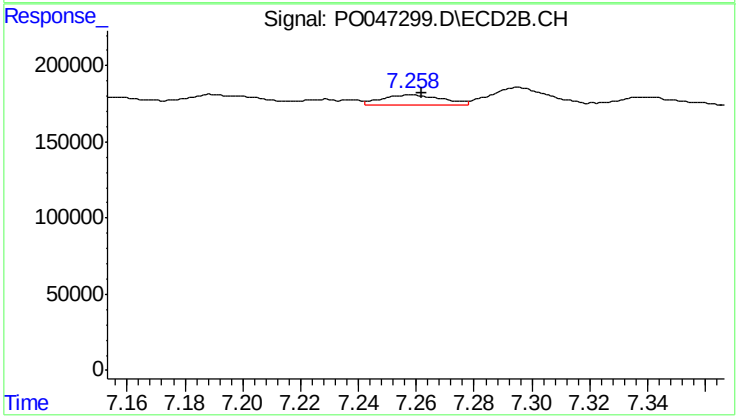
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 91563
Conc: 6.30 ng/ml



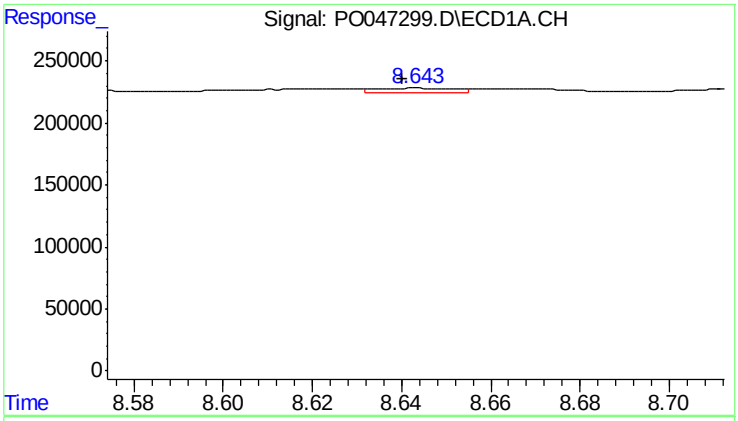
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: 0.010 min
Response: 328957
Conc: 18.49 ng/ml



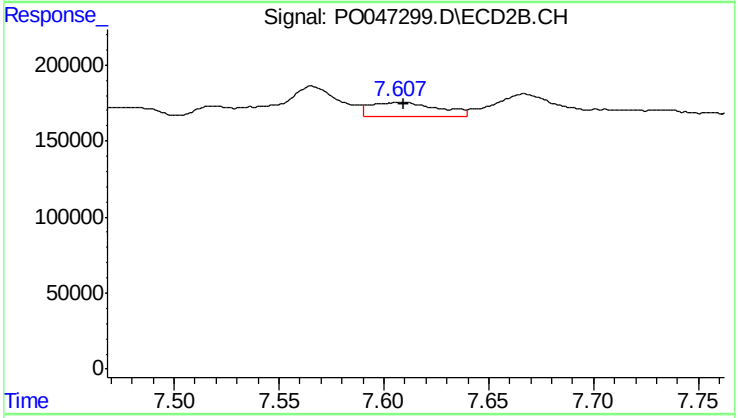
#34 AR-1260-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 98795
Conc: 4.49 ng/ml



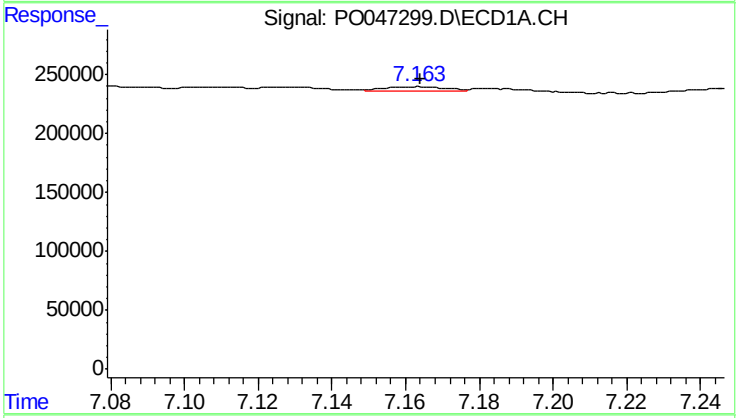
#35 AR-1260-5

R.T.: 8.643 min
Delta R.T.: 0.003 min
Response: 42763
Conc: 3.74 ng/ml



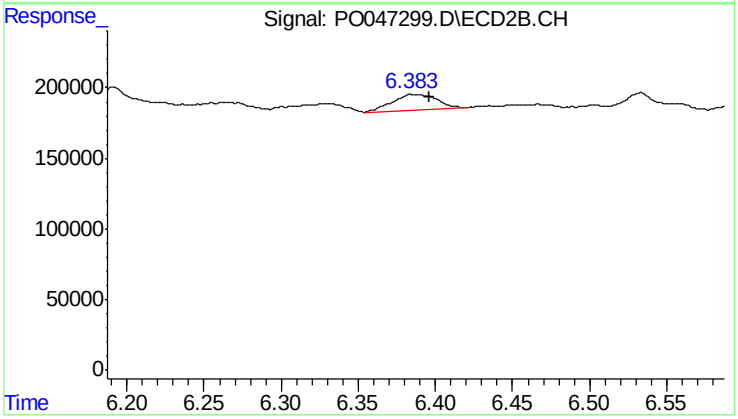
#35 AR-1260-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 210747
Conc: 13.51 ng/ml



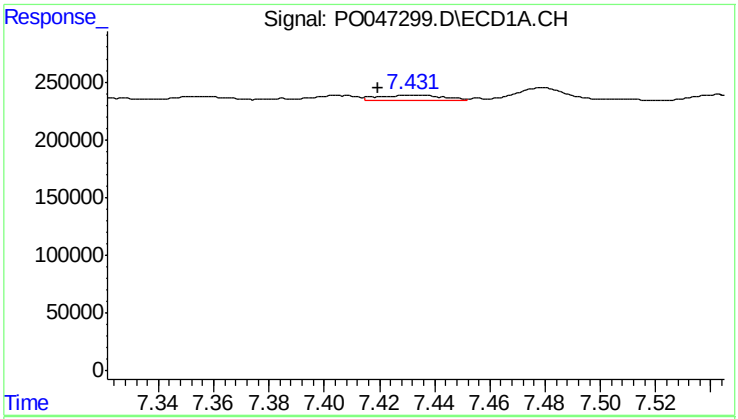
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 47524
Conc: 5.74 ng/ml



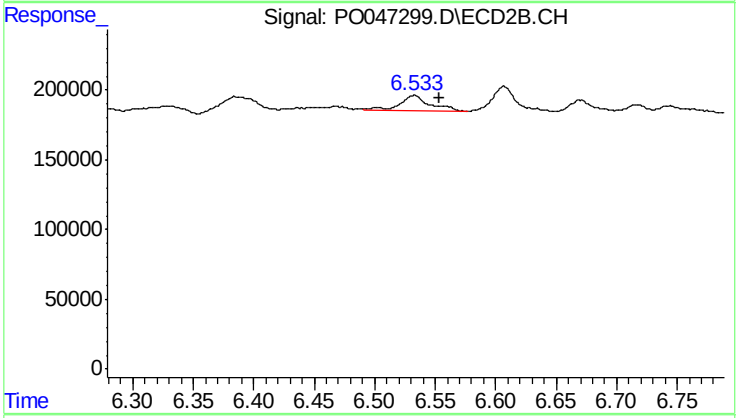
#36 AR-1262-1

R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 223170
Conc: 19.68 ng/ml



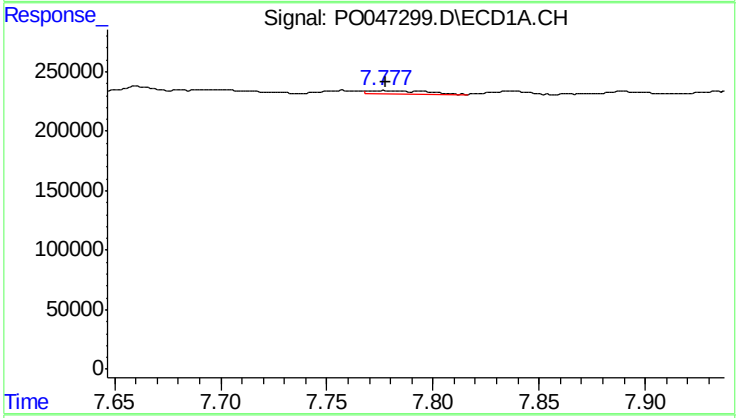
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.012 min
Response: 77121
Conc: 7.96 ng/ml



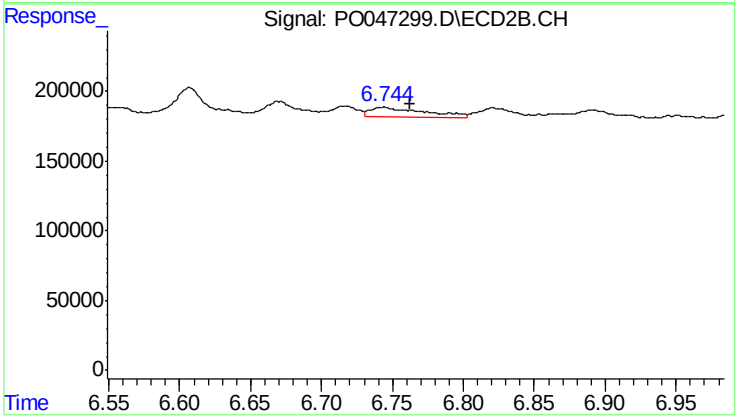
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 188582
Conc: 16.71 ng/ml



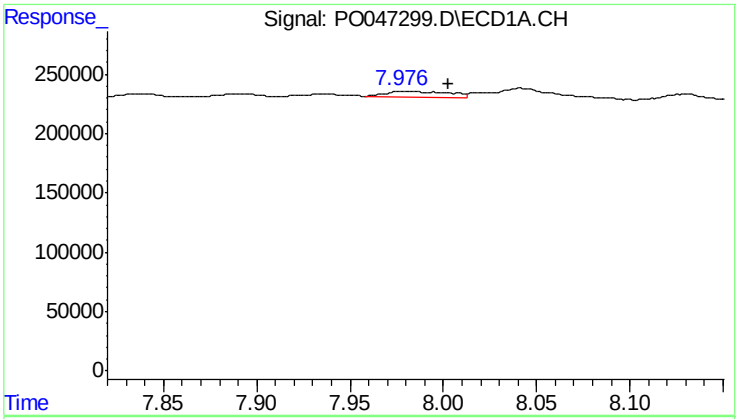
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 54864
Conc: 4.47 ng/ml



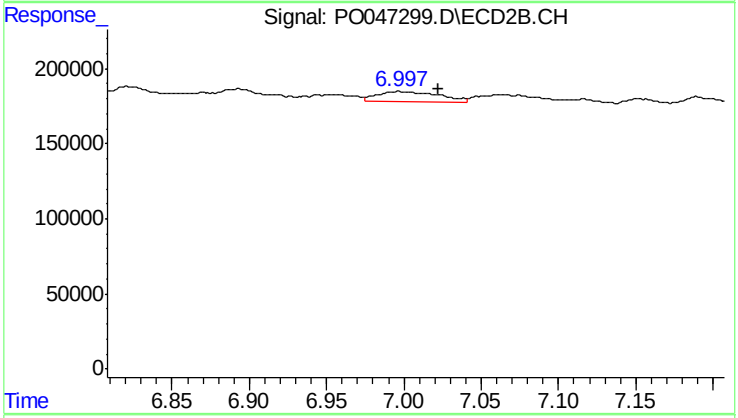
#38 AR-1262-3

R.T.: 6.743 min
Delta R.T.: -0.019 min
Response: 185257
Conc: 12.28 ng/ml



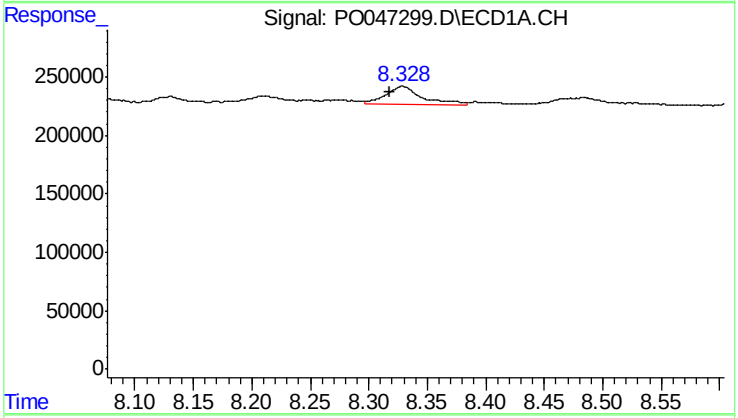
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.026 min
Response: 113332
Conc: 9.62 ng/ml



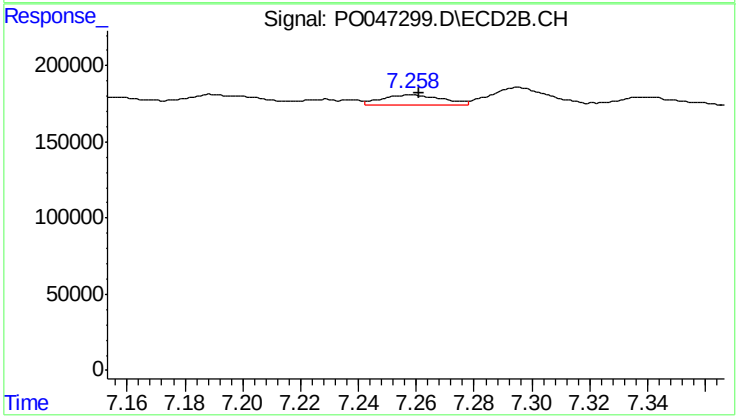
#39 AR-1262-4

R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 189254
Conc: 14.37 ng/ml



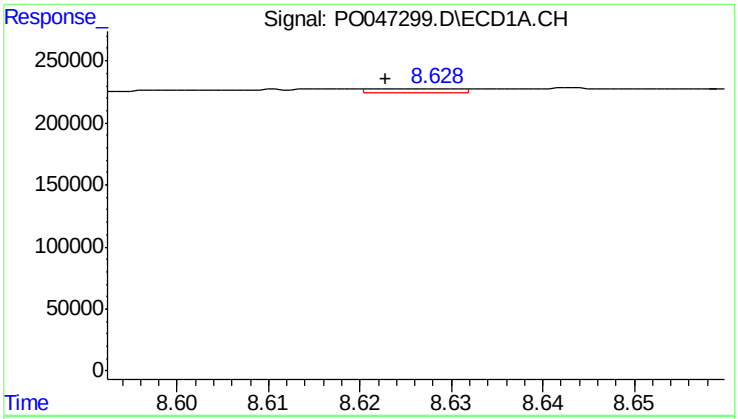
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: 0.011 min
Response: 328957
Conc: 15.31 ng/ml



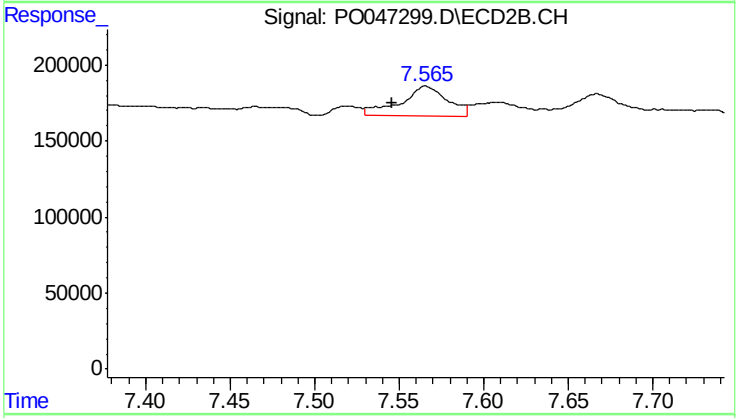
#40 AR-1262-5

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 98795
Conc: 3.83 ng/ml



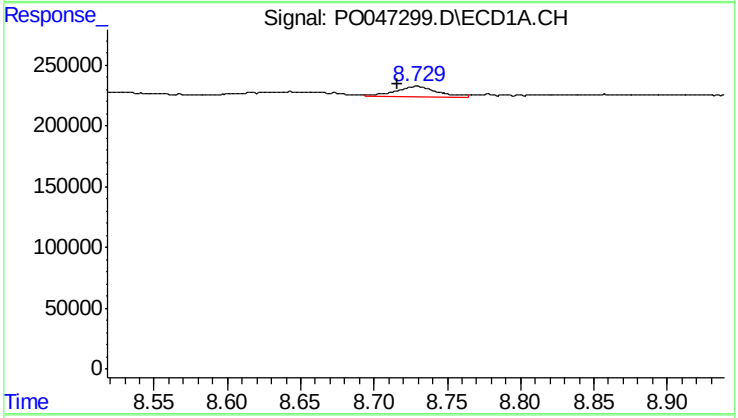
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.005 min
Response: 18256
Conc: 0.79 ng/ml



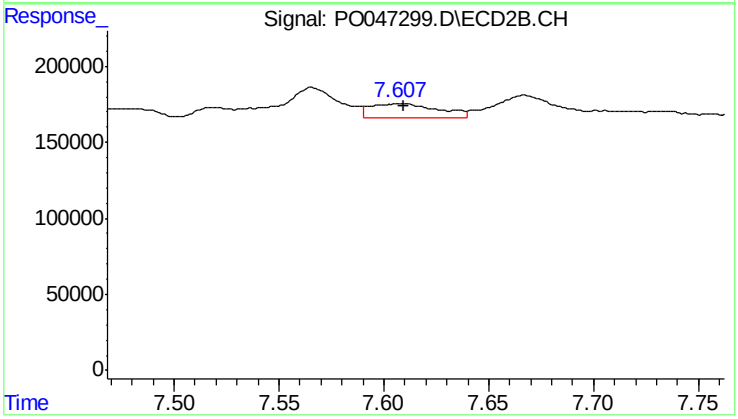
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 379682
Conc: 14.60 ng/ml



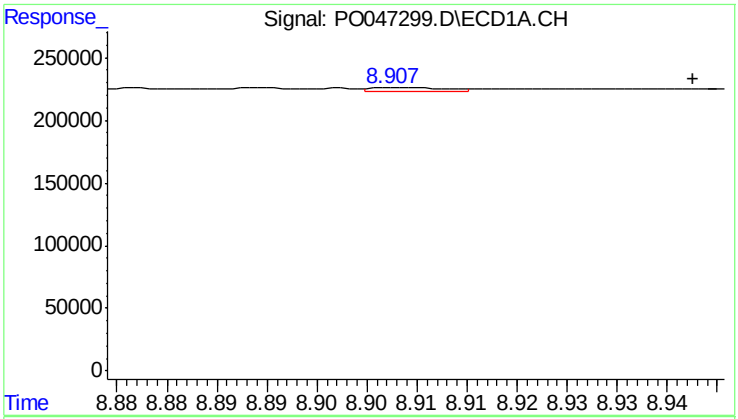
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: 0.014 min
Response: 174546
Conc: 8.15 ng/ml



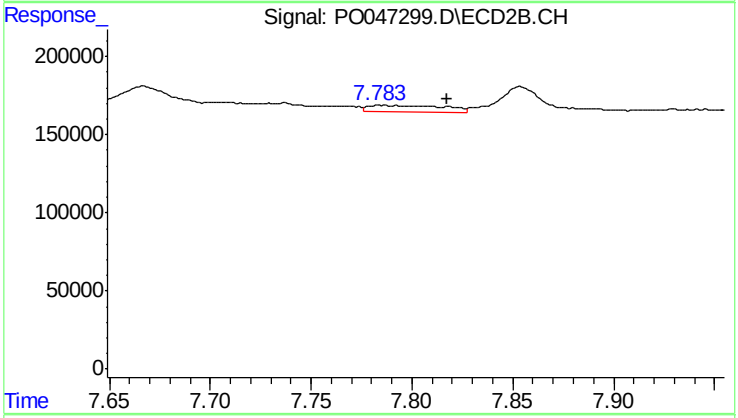
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 210747
Conc: 8.46 ng/ml



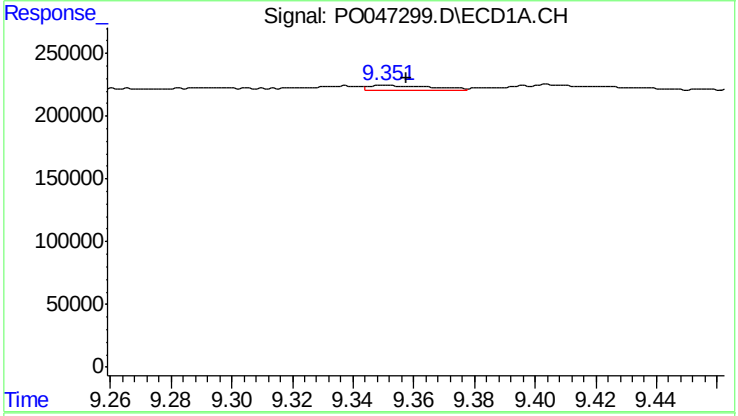
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: -0.029 min
Response: 18354
Conc: 1.02 ng/ml



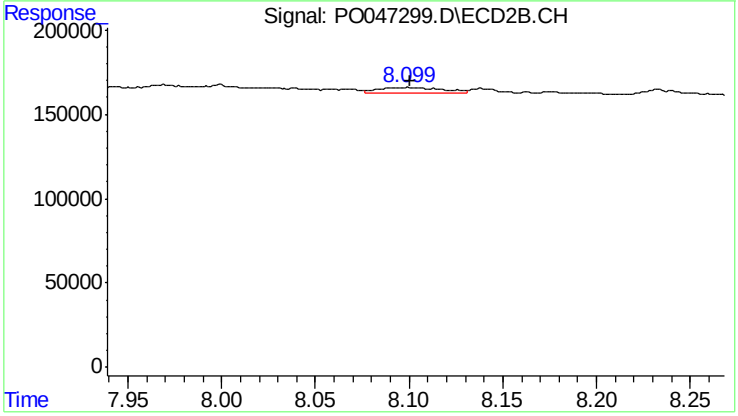
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: -0.032 min
Response: 103936
Conc: 5.27 ng/ml



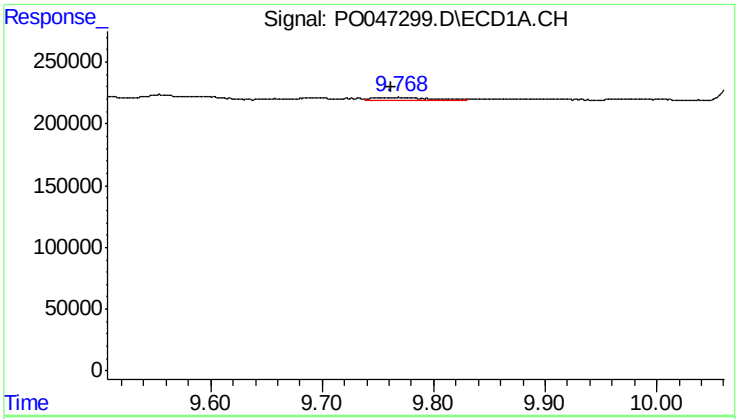
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 58498
Conc: 7.34 ng/ml



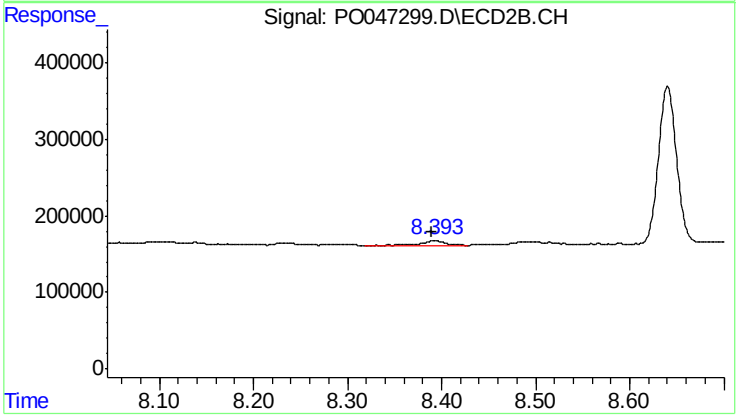
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 85249
Conc: 10.16 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 74004
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 122803
Conc: 2.25 ng/ml