

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 19:09
 Operator : SM/SJ
 Sample : J4196-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:36:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.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...	4.397	3.644	4520646	3738371	22.391	15.214 #
2) SA Decachlor...	10.088	8.639	2708528	2659712	16.607	16.920
Target Compounds						
3) L1 AR-1016-1	5.301	4.501	42739	147821	8.948	25.856 #
4) L1 AR-1016-2	5.635	4.973	176314	-84248	29.949	N.D. #
5) L1 AR-1016-3	5.752	4.973	165904	-84248	33.453	N.D. #
6) L1 AR-1016-4	6.064	5.043	317797	163074	68.323	31.448 #
7) L1 AR-1016-5	6.175	5.171	294122	81498	56.421	13.894 #
8) L2 AR-1221-1	4.604	3.881	246721	110904	111.564	46.998 #
9) L2 AR-1221-2	4.715	3.983	276829	641599	169.294	353.681 #
10) L2 AR-1221-3	4.783	4.032	3858361	505249	747.336	87.404 #
11) L3 AR-1232-1	5.110	4.316	108053	254209	50.245	108.094 #
12) L3 AR-1232-2	5.569	4.769	54885	456293	18.653	149.316 #
13) L3 AR-1232-3	5.581	4.769	40332	456293	9.388	98.812 #
14) L3 AR-1232-4	5.635	4.828	176314	26943	63.700	8.716 #
15) L3 AR-1232-5	5.752	4.973	165904	-84248	74.292	N.D. #
16) L4 AR-1242-1	5.581	4.769	40332	456293	5.487	56.978 #
17) L4 AR-1242-2	5.635	4.973	176314	-84248	38.094	N.D. #
18) L4 AR-1242-3	5.752	5.043	165904	163074	43.181	38.884
19) L4 AR-1242-4	6.064	5.171	317797	81498	82.668	17.258 #
20) L4 AR-1242-5	6.175	5.323	294122	318783	68.711	82.337
21) L5 AR-1248-1	6.064	5.171	317797	81498	50.822	10.924 #
22) L5 AR-1248-2	6.175	5.323	294122	318783	53.991	59.586
23) L5 AR-1248-3	6.448	5.536	106032	124587	15.067	12.521
24) L5 AR-1248-4	6.498	5.573	10603	142365	1.579	20.314 #
25) L5 AR-1248-5	6.645	6.074	115907	216180	16.377	45.361 #
26) L6 AR-1254-1	6.645	5.536	115907	124587	9.478	10.125
27) L6 AR-1254-2	6.898	5.655	184194	78753	24.698	7.565 #
28) L6 AR-1254-3	7.008	6.074	235232	216180	18.037	12.456 #
29) L6 AR-1254-4	7.292	6.306	120462	110432	12.360	10.192
30) L6 AR-1254-5	7.543	6.607	97331	199411	13.175	26.075 #
31) L7 AR-1260-1	7.163	6.226	47854	244940	5.103	22.166 #
32) L7 AR-1260-2	7.431	6.385	72473	283784	6.499	21.165 #
33) L7 AR-1260-3	7.699	6.719	37913	271440	2.947	18.671 #
34) L7 AR-1260-4	8.328	7.259	273972	134831	15.402	6.128 #
35) L7 AR-1260-5	8.630	7.604	56173	180611	4.919	11.578 #
36) L8 AR-1262-1	7.163	6.385	47854	283784	5.776	25.029 #
37) L8 AR-1262-2	7.431	6.531	72473	138148	7.478	12.242 #
38) L8 AR-1262-3	7.766	6.719	47726	271440	3.889	17.986 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
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 Acq On : 27 Jul 2018 19:09
 Operator : SM/SJ
 Sample : J4196-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:36:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.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

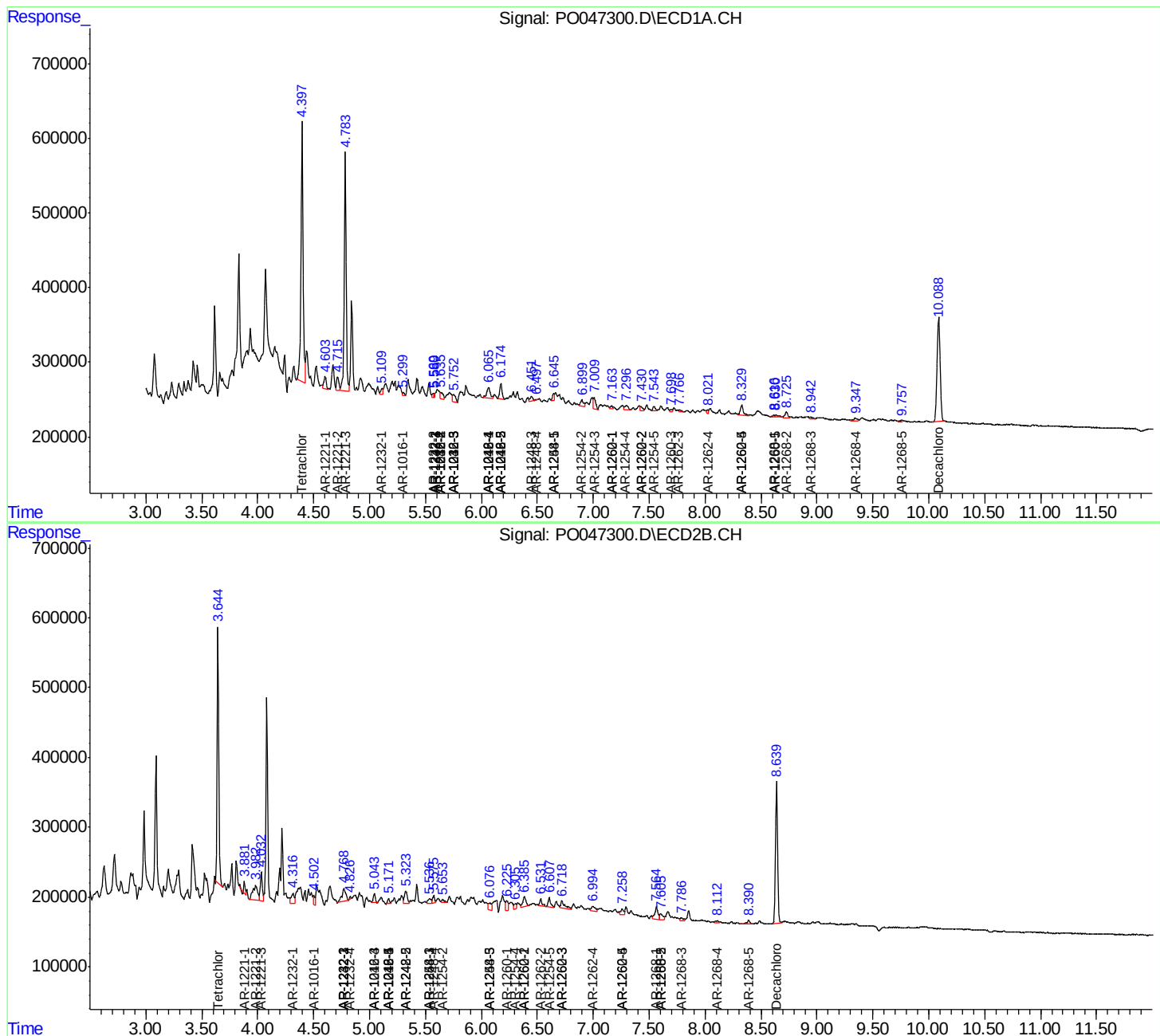
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	8.020	6.995	46972	196701	3.989	14.938 #
40) L8	AR-1262-5	8.328	7.259	273972	134831	12.751	5.220 #
41) L9	AR-1268-1	8.616	7.565	31567	341540	1.360	13.136 #
42) L9	AR-1268-2	8.727	7.604	136171	180611	6.355	7.250
43) L9	AR-1268-3	8.942	7.790	40766	95855	2.258	4.857 #
44) L9	AR-1268-4	9.346	8.111	81483	59976	10.219	7.150 #
45) L9	AR-1268-5	9.758	8.391	31427	120169	0.577	2.201 #

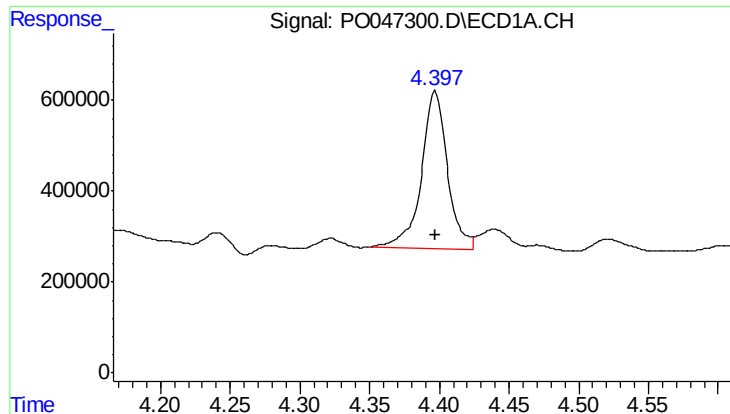
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 19:09
Operator : SM/SJ
Sample : J4196-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:36:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

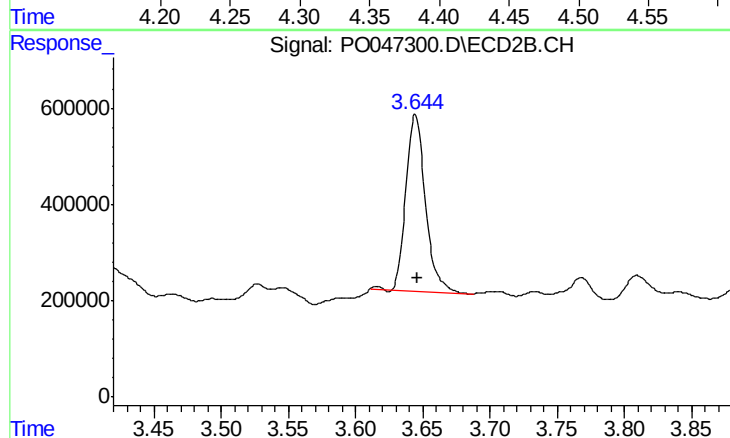
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





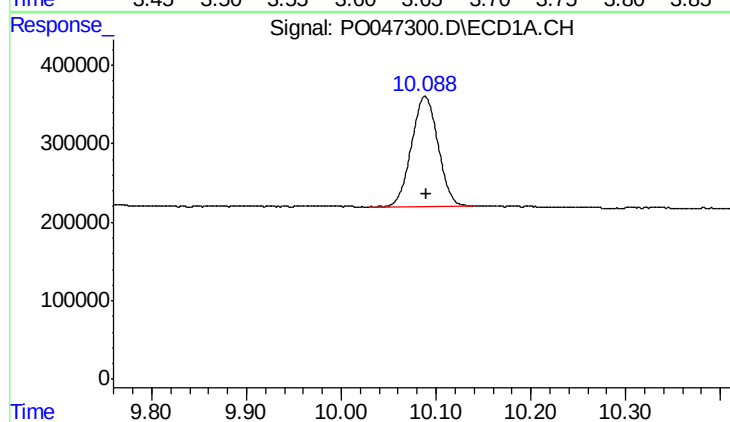
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4520646
Conc: 22.39 ng/ml



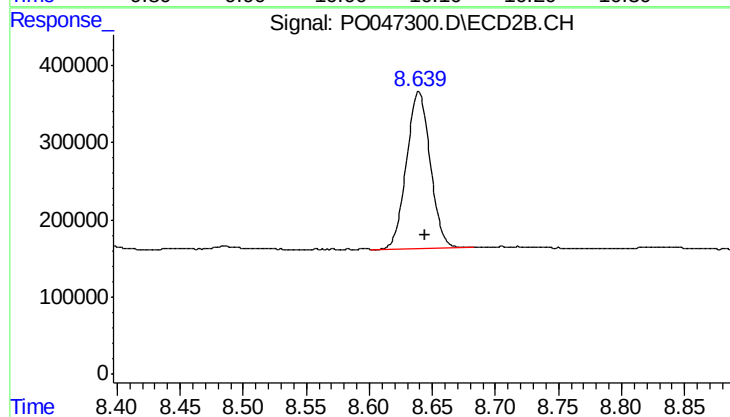
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 3738371
Conc: 15.21 ng/ml



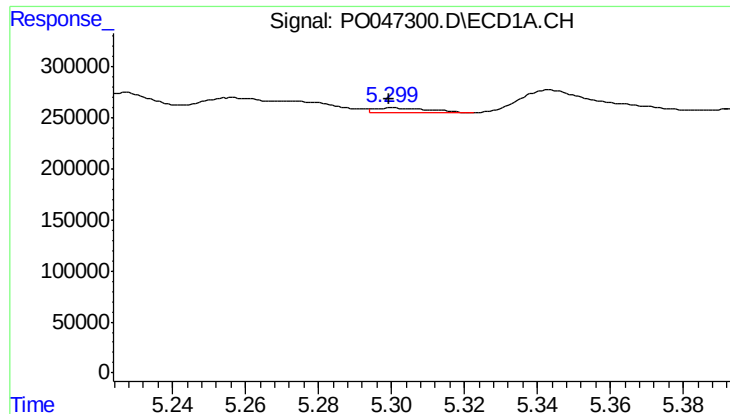
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 2708528
Conc: 16.61 ng/ml



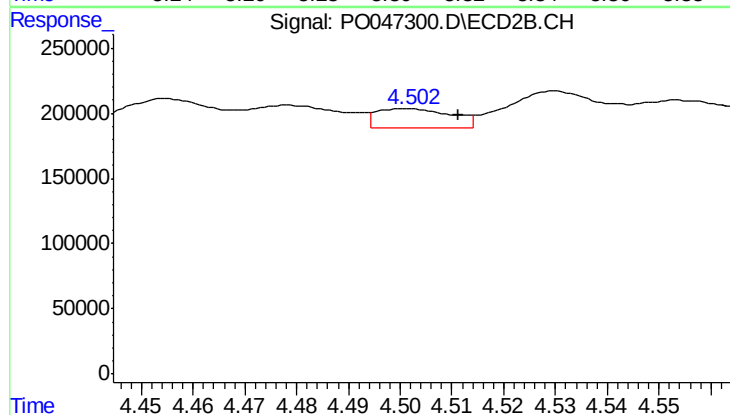
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 2659712
Conc: 16.92 ng/ml



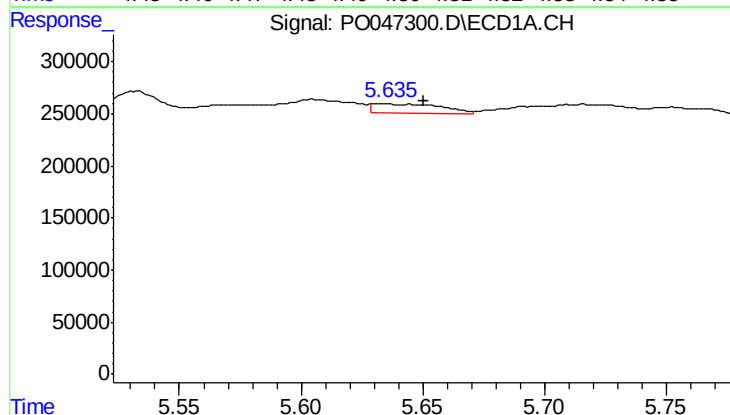
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 42739
Conc: 8.95 ng/ml



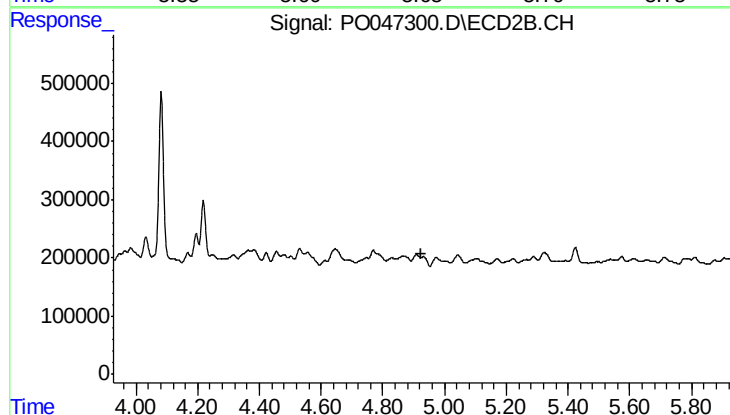
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 147821
Conc: 25.86 ng/ml



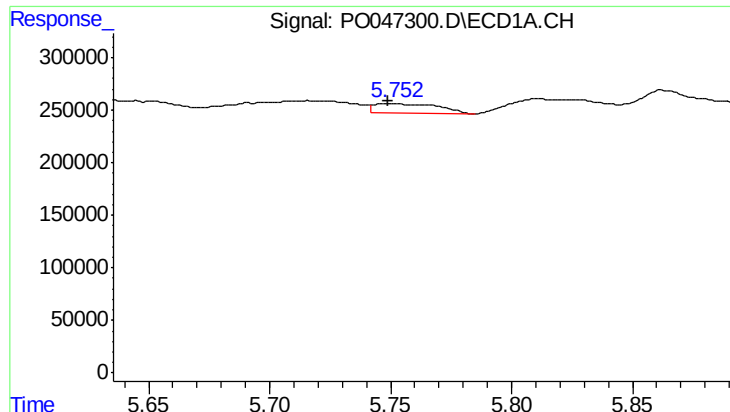
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 176314
Conc: 29.95 ng/ml



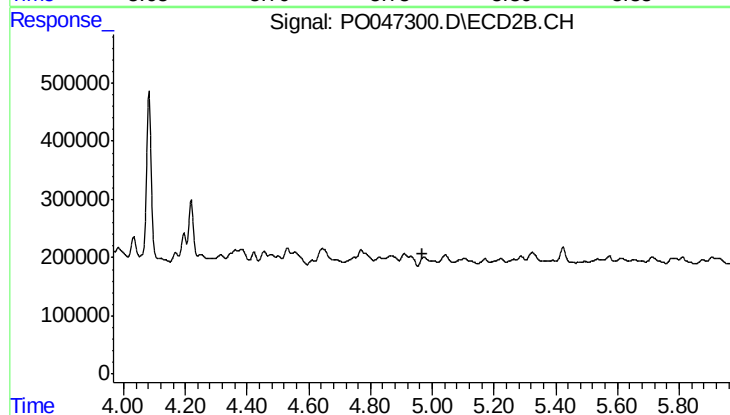
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.047 min
Response: -84248
Conc: N.D.



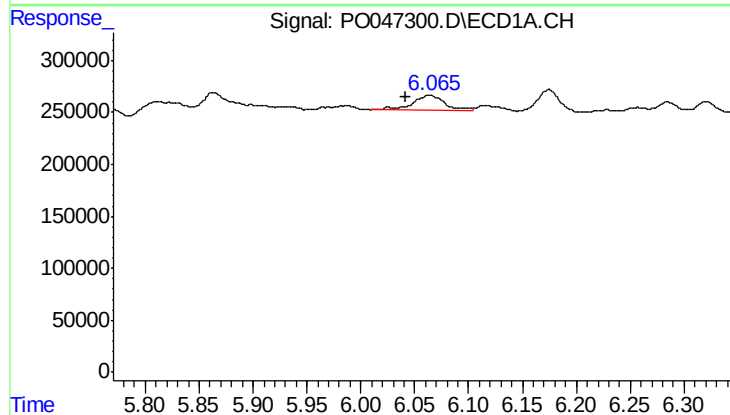
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 165904
Conc: 33.45 ng/ml



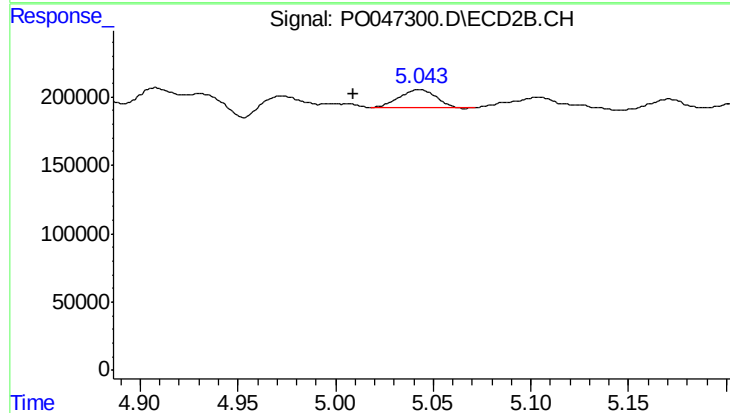
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: -84248
Conc: N.D.



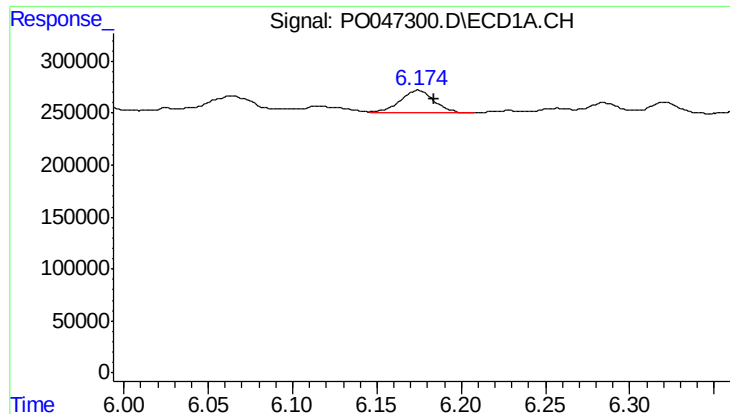
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 317797
Conc: 68.32 ng/ml



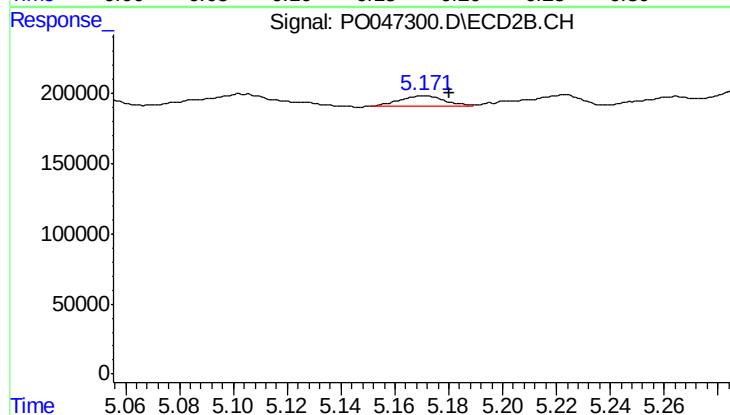
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.034 min
Response: 163074
Conc: 31.45 ng/ml



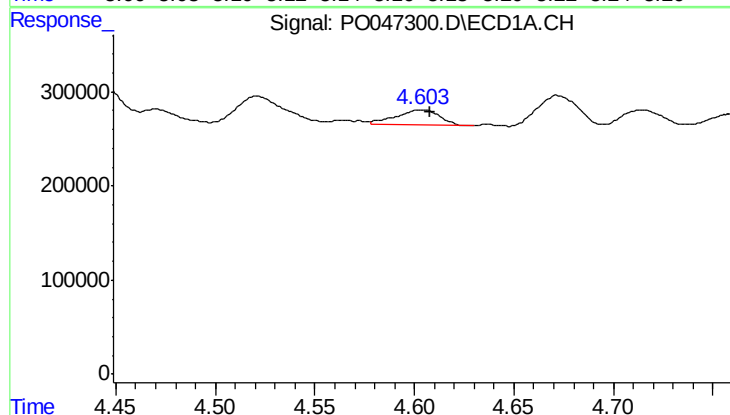
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 294122
Conc: 56.42 ng/ml



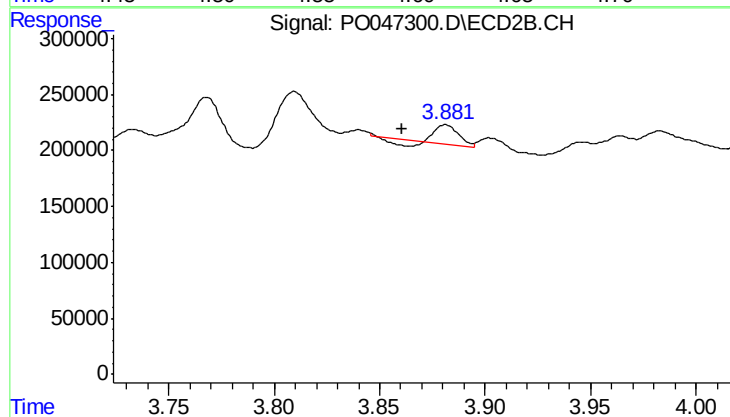
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 81498
Conc: 13.89 ng/ml



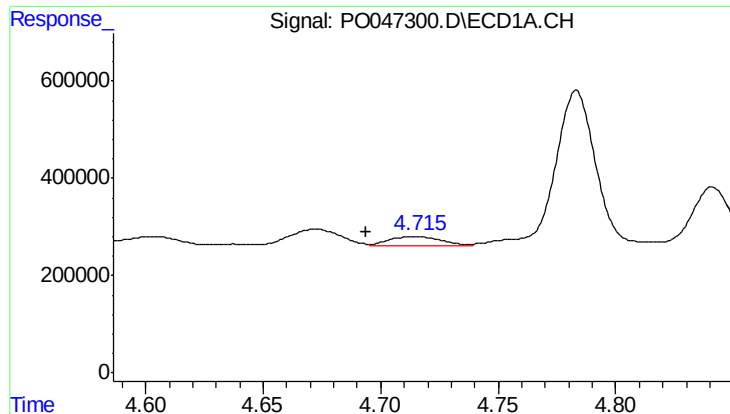
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 246721
Conc: 111.56 ng/ml



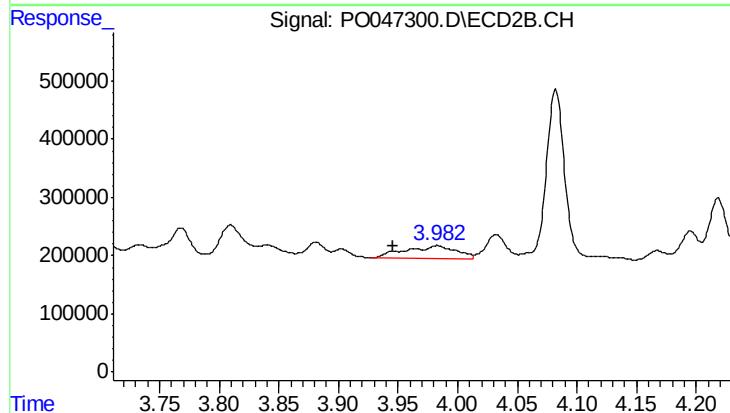
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.020 min
Response: 110904
Conc: 47.00 ng/ml



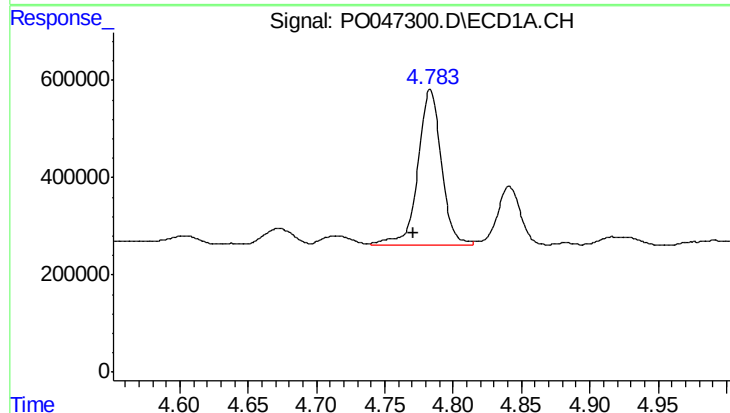
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: 0.021 min
Response: 276829
Conc: 169.29 ng/ml



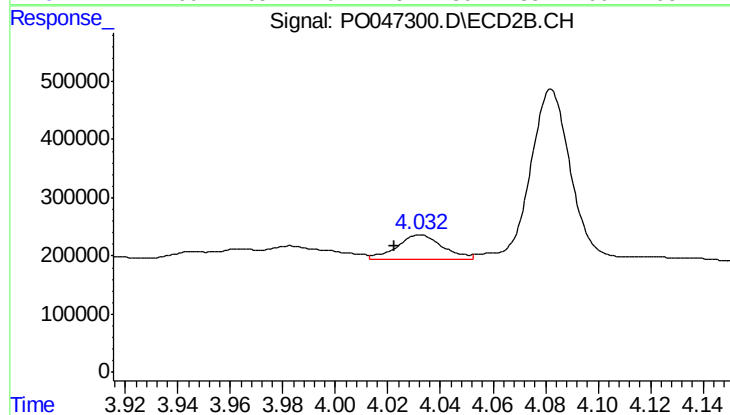
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.037 min
Response: 641599
Conc: 353.68 ng/ml



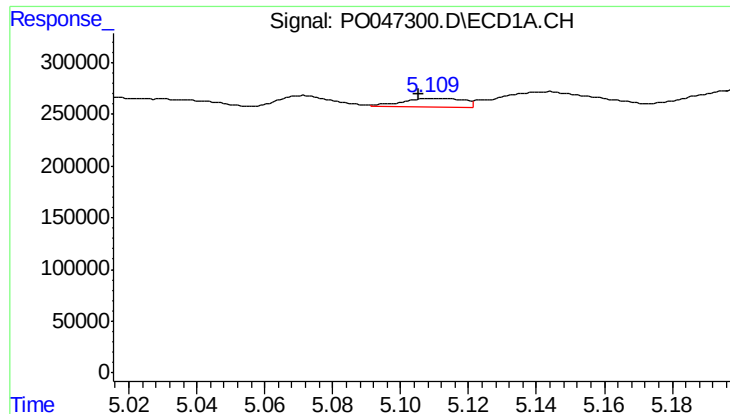
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 3858361
Conc: 747.34 ng/ml



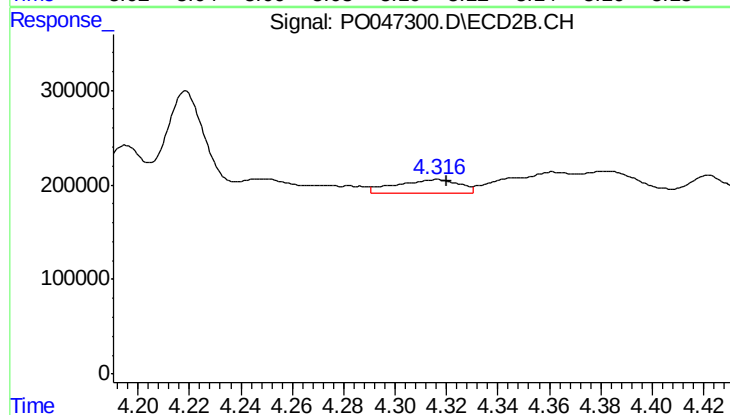
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 505249
Conc: 87.40 ng/ml



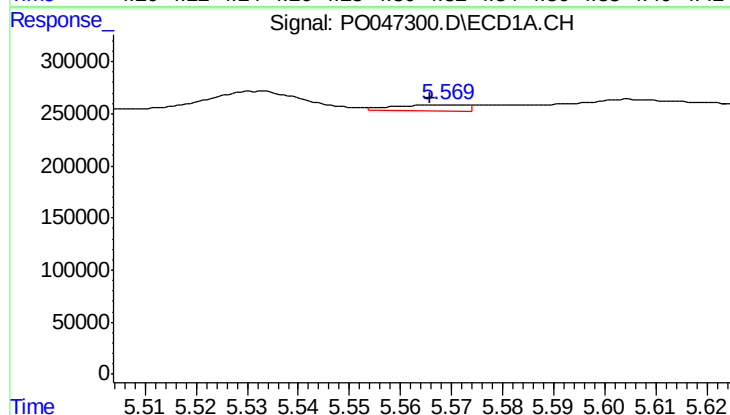
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 108053
Conc: 50.25 ng/ml



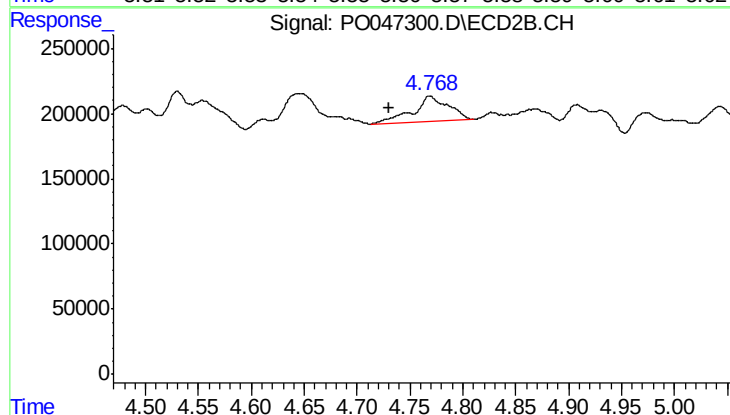
#11 AR-1232-1

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 254209
Conc: 108.09 ng/ml



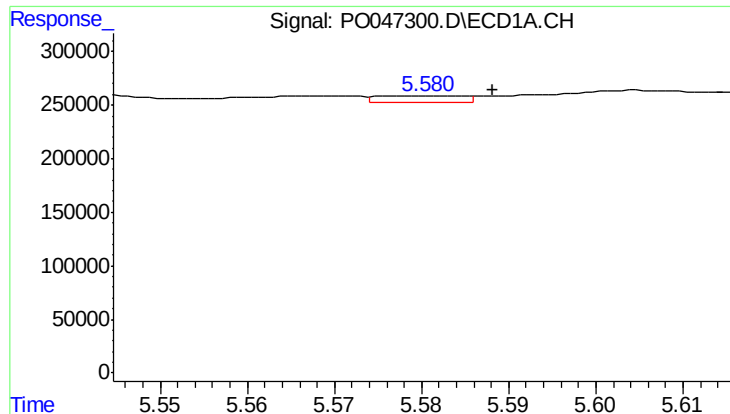
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 54885
Conc: 18.65 ng/ml



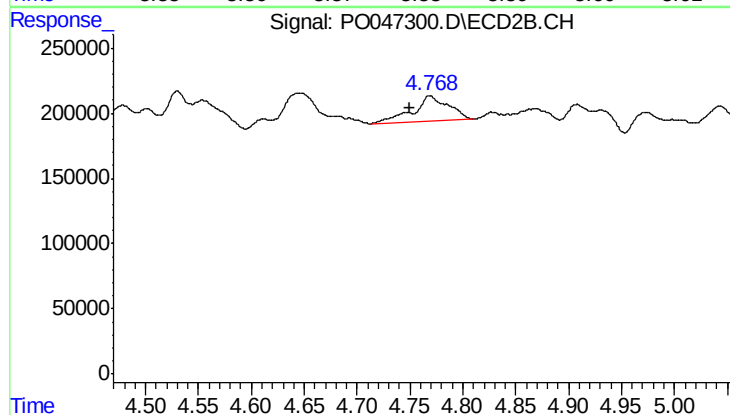
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: 0.039 min
Response: 456293
Conc: 149.32 ng/ml



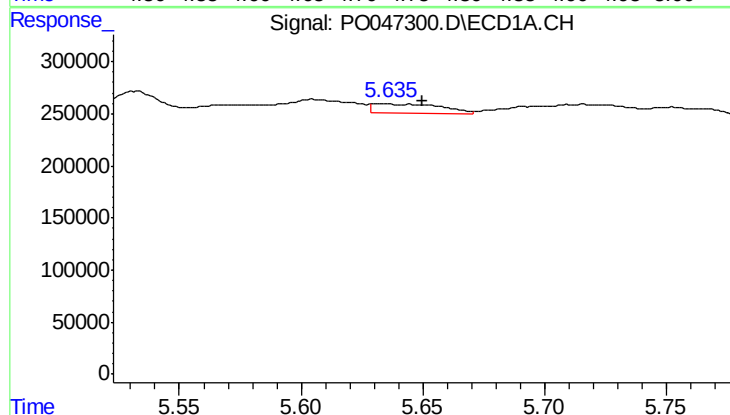
#13 AR-1232-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 40332
Conc: 9.39 ng/ml



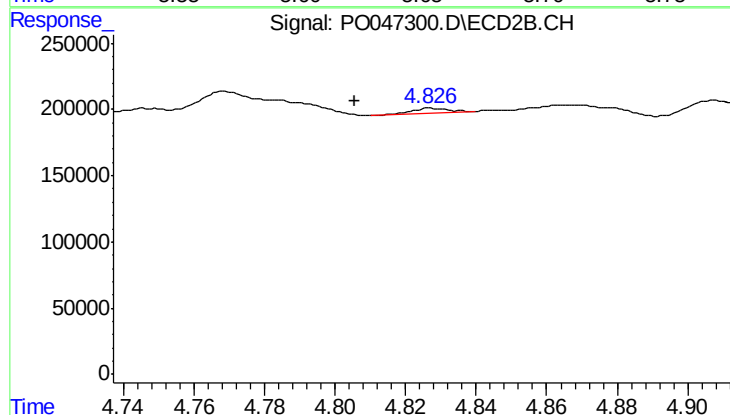
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: 0.020 min
Response: 456293
Conc: 98.81 ng/ml



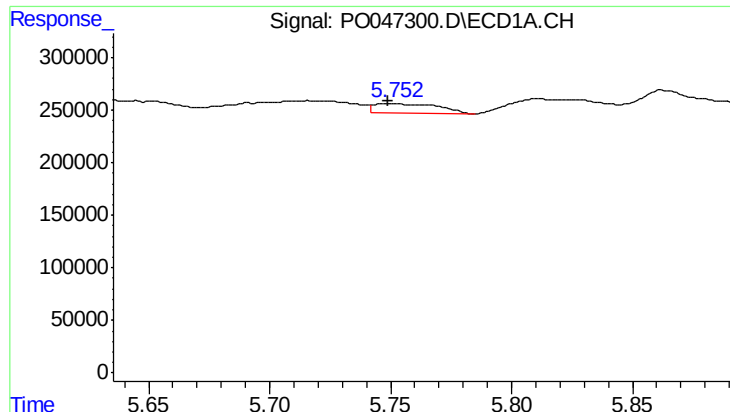
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 176314
Conc: 63.70 ng/ml



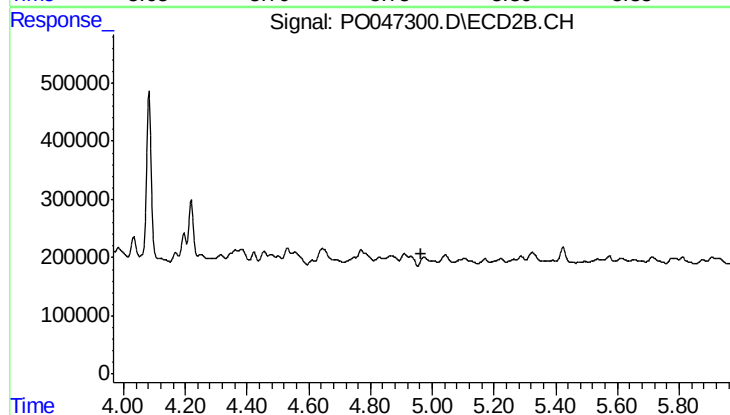
#14 AR-1232-4

R.T.: 4.828 min
Delta R.T.: 0.023 min
Response: 26943
Conc: 8.72 ng/ml



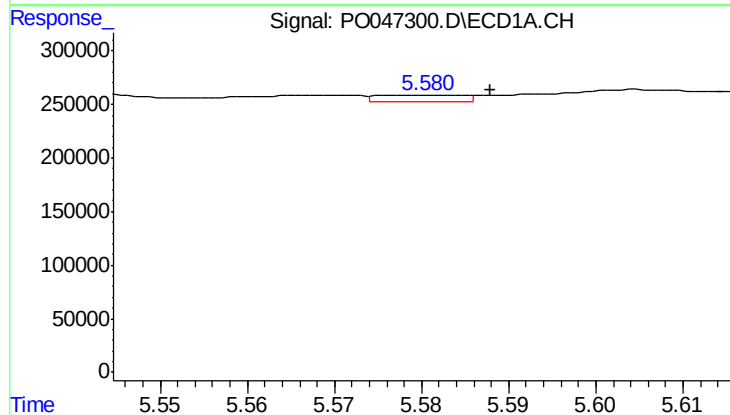
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 165904
Conc: 74.29 ng/ml



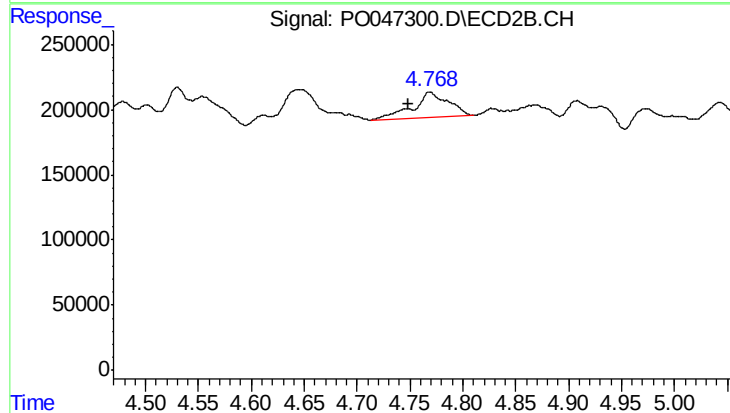
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: -84248
Conc: N.D.



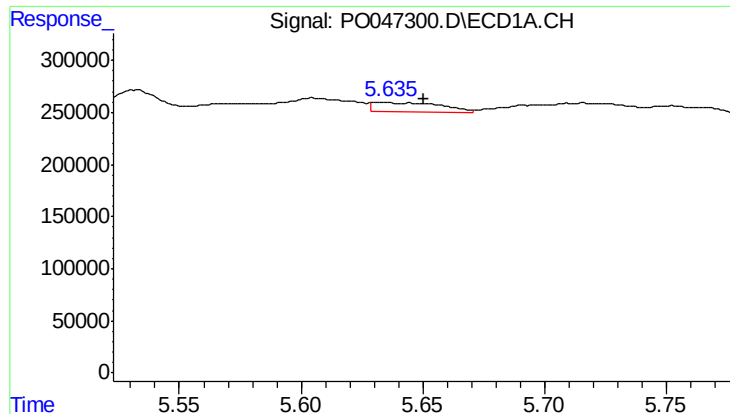
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 40332
Conc: 5.49 ng/ml



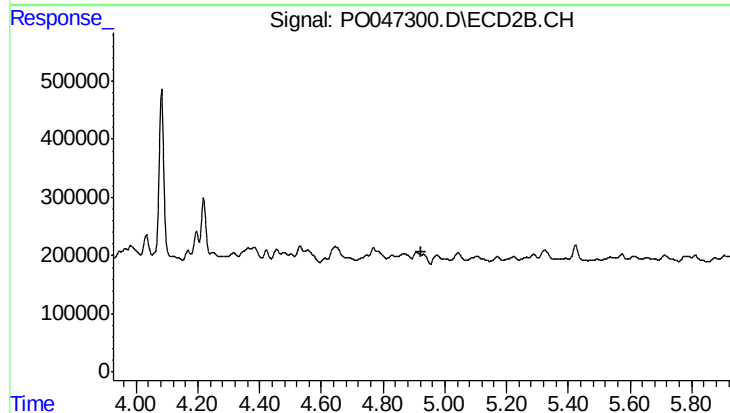
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.020 min
Response: 456293
Conc: 56.98 ng/ml



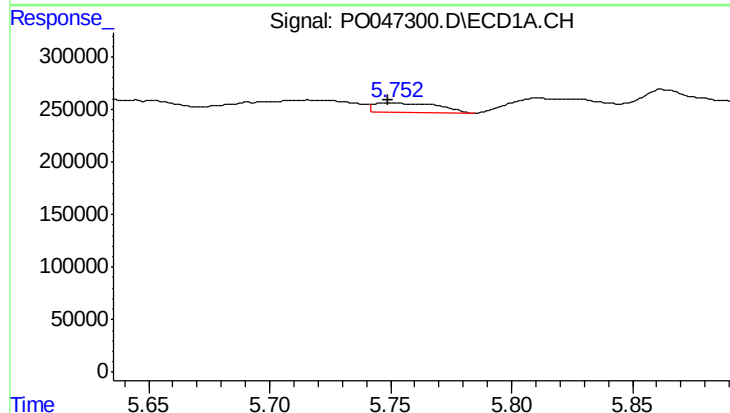
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 176314
Conc: 38.09 ng/ml



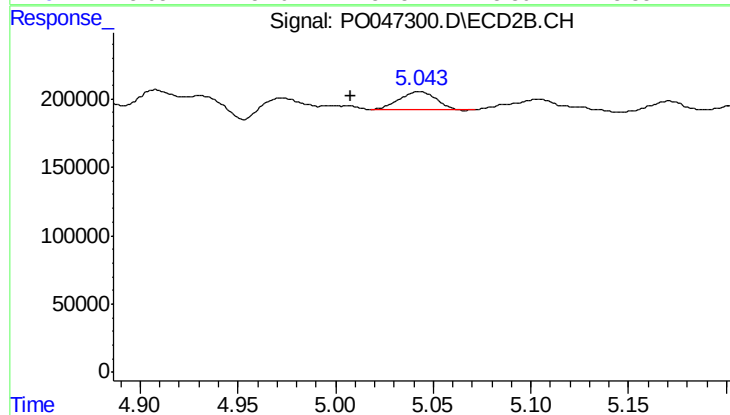
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: 0.047 min
Response: -84248
Conc: N.D.



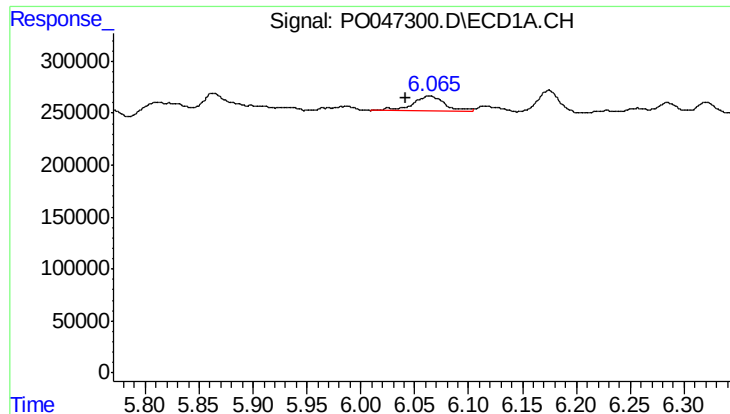
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 165904
Conc: 43.18 ng/ml



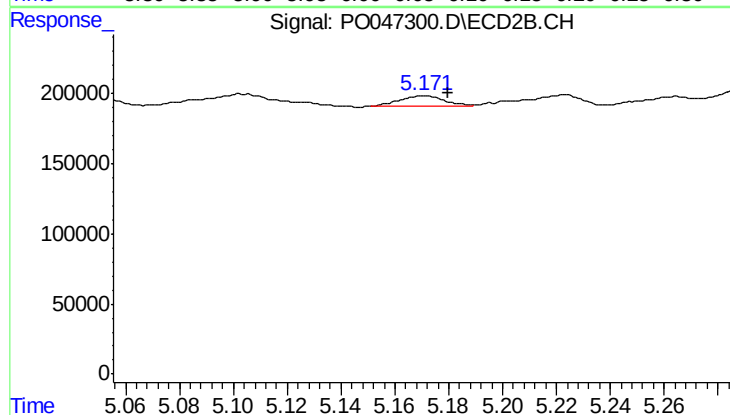
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.035 min
Response: 163074
Conc: 38.88 ng/ml



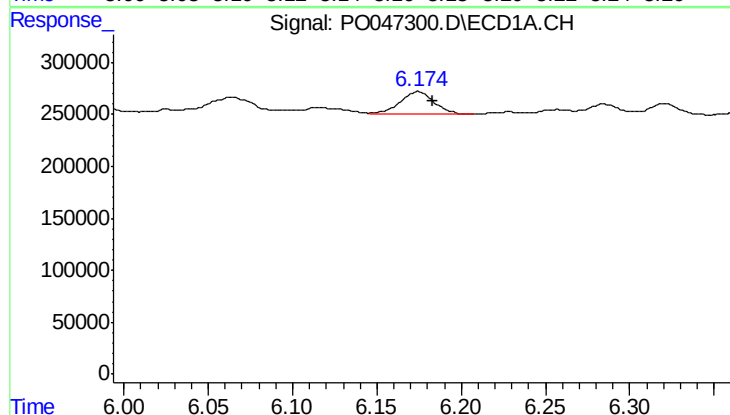
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 317797
Conc: 82.67 ng/ml



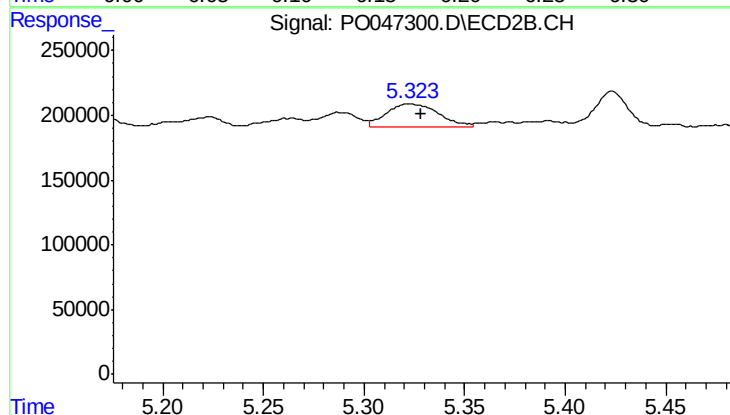
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 81498
Conc: 17.26 ng/ml



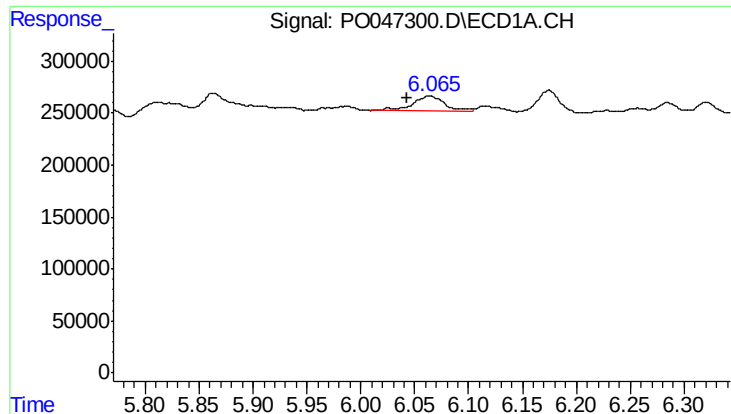
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 294122
Conc: 68.71 ng/ml



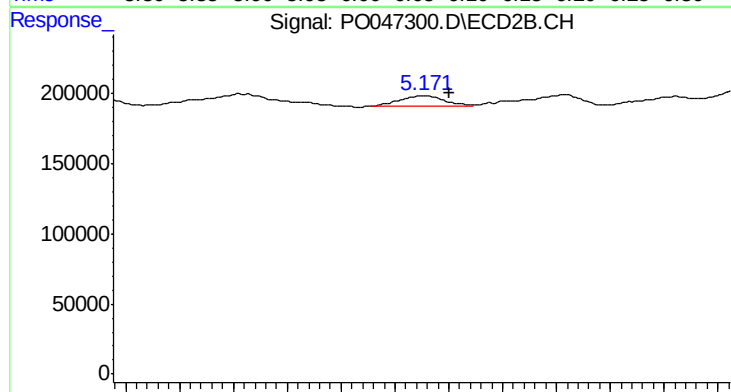
#20 AR-1242-5

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 318783
Conc: 82.34 ng/ml



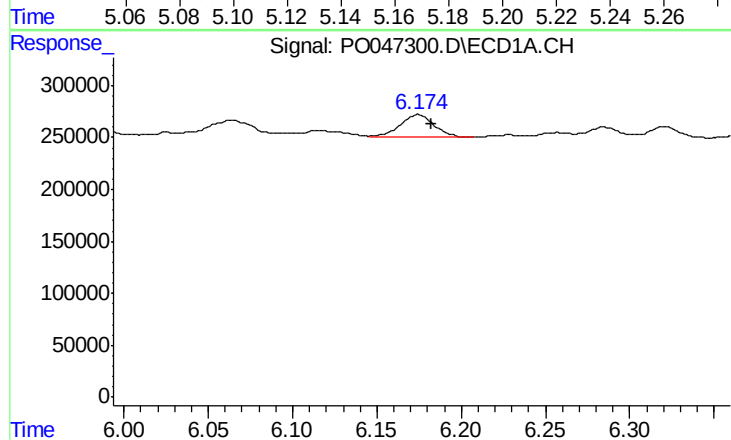
#21 AR-1248-1

R.T.: 6.064 min
Delta R.T.: 0.021 min
Response: 317797
Conc: 50.82 ng/ml



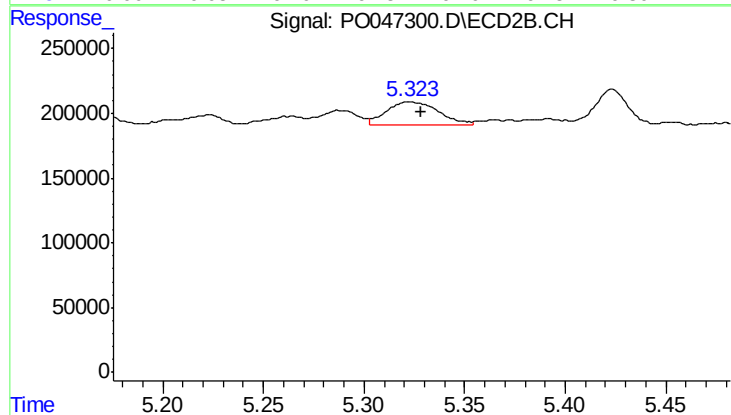
#21 AR-1248-1

R.T.: 5.171 min
Delta R.T.: -0.010 min
Response: 81498
Conc: 10.92 ng/ml



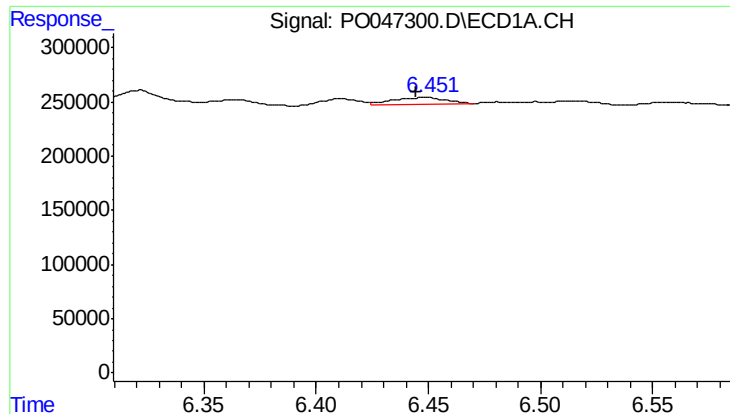
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 294122
Conc: 53.99 ng/ml



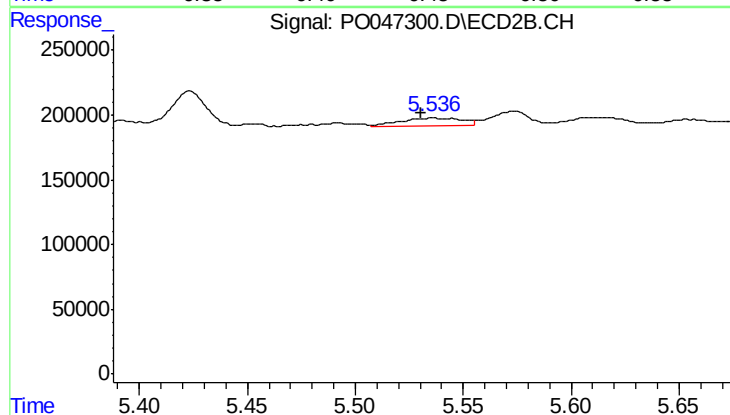
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 318783
Conc: 59.59 ng/ml



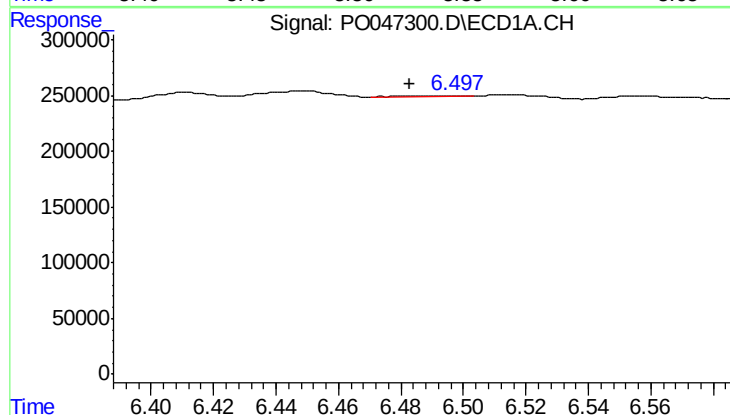
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 106032
Conc: 15.07 ng/ml



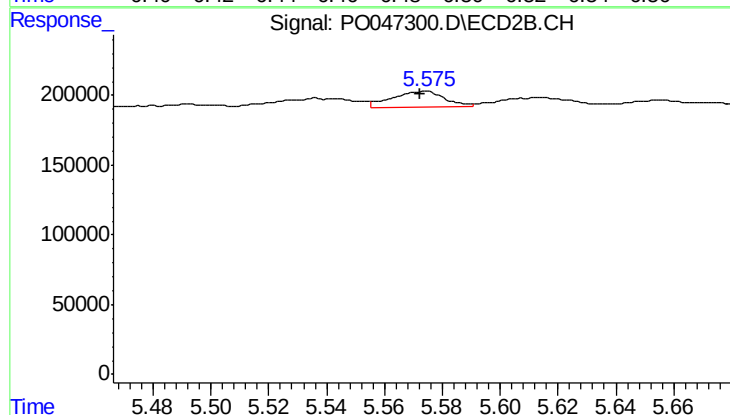
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 124587
Conc: 12.52 ng/ml



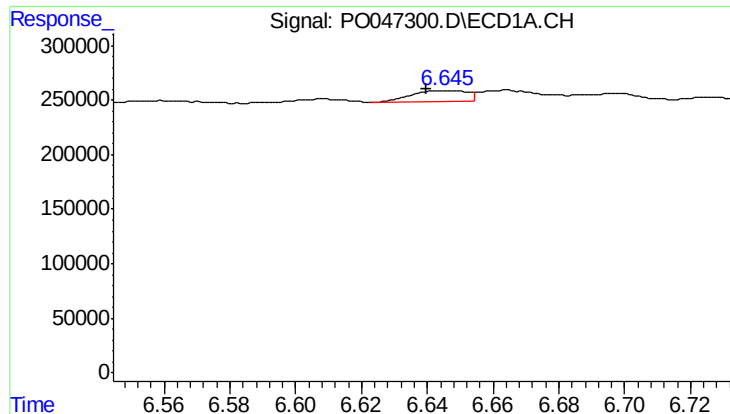
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.015 min
Response: 10603
Conc: 1.58 ng/ml



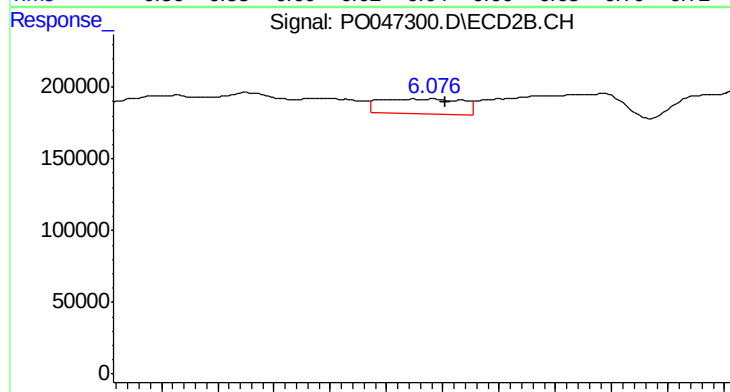
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 142365
Conc: 20.31 ng/ml



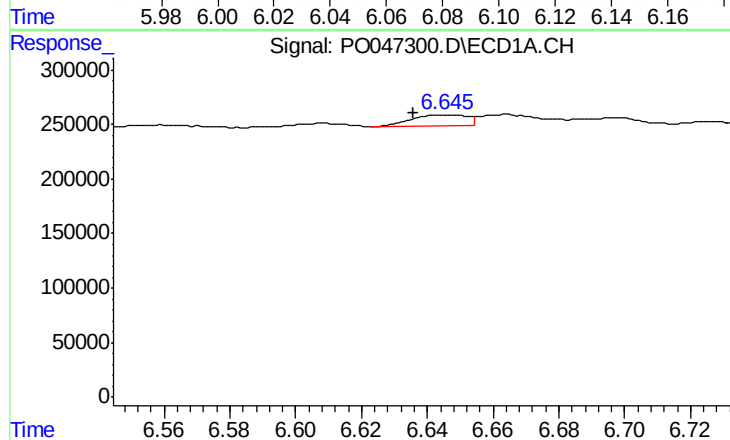
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 115907
Conc: 16.38 ng/ml



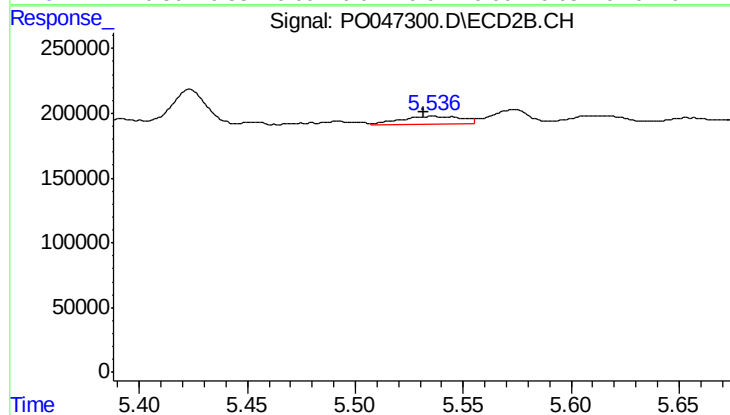
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 216180
Conc: 45.36 ng/ml



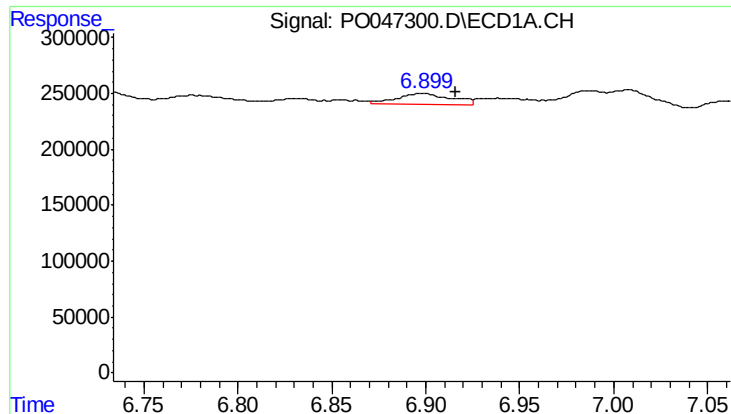
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 115907
Conc: 9.48 ng/ml



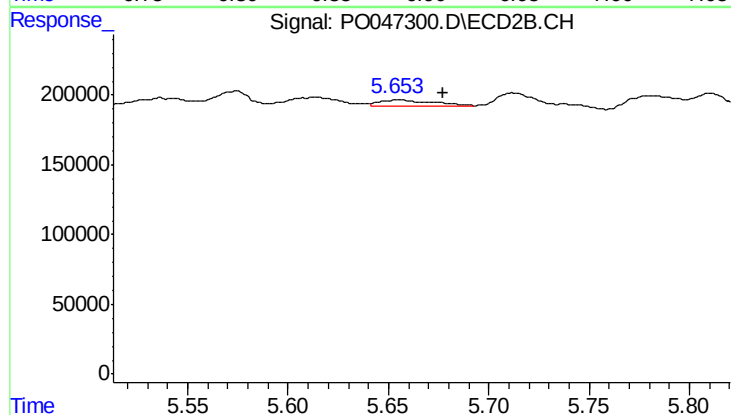
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 124587
Conc: 10.12 ng/ml



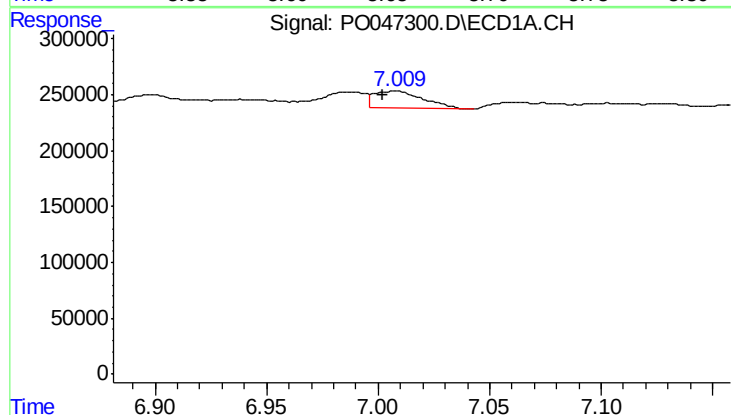
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: -0.018 min
Response: 184194
Conc: 24.70 ng/ml



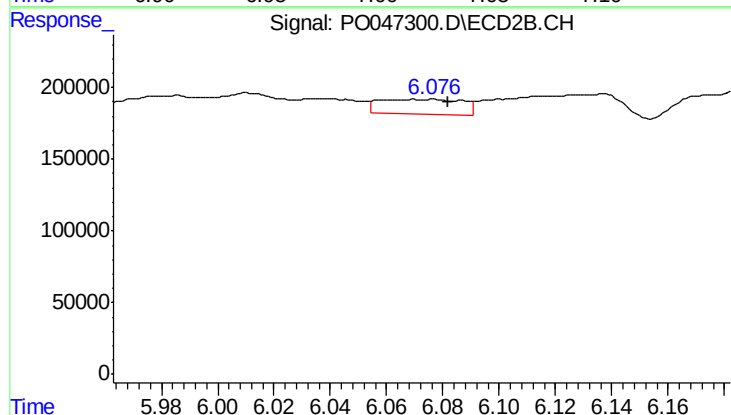
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.022 min
Response: 78753
Conc: 7.57 ng/ml



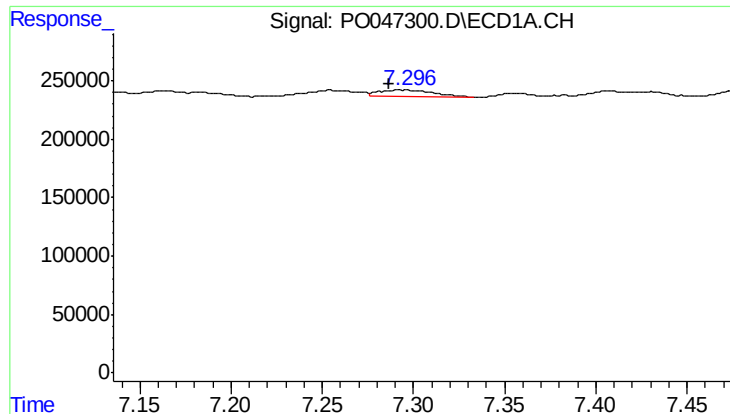
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 235232
Conc: 18.04 ng/ml



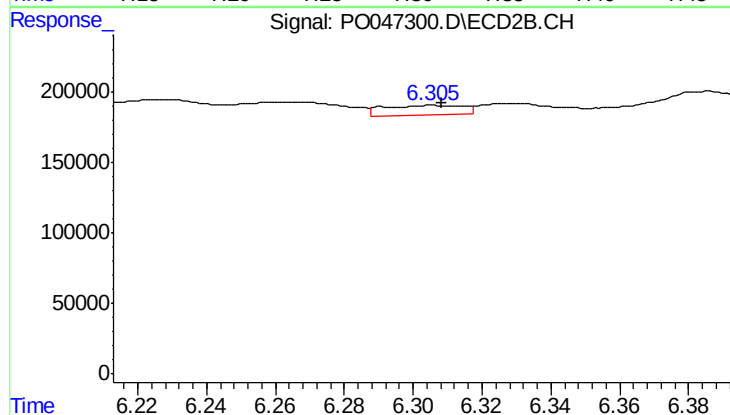
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 216180
Conc: 12.46 ng/ml



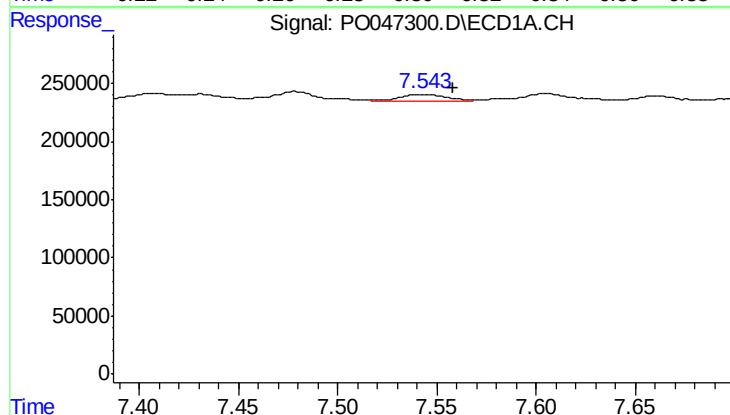
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: 0.006 min
Response: 120462
Conc: 12.36 ng/ml



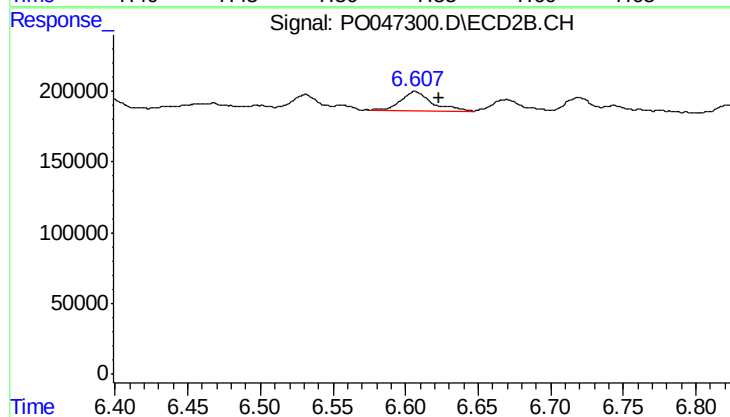
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 110432
Conc: 10.19 ng/ml



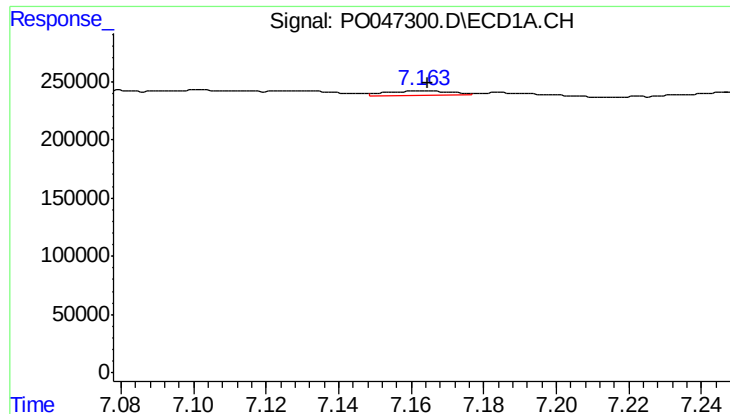
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.015 min
Response: 97331
Conc: 13.17 ng/ml



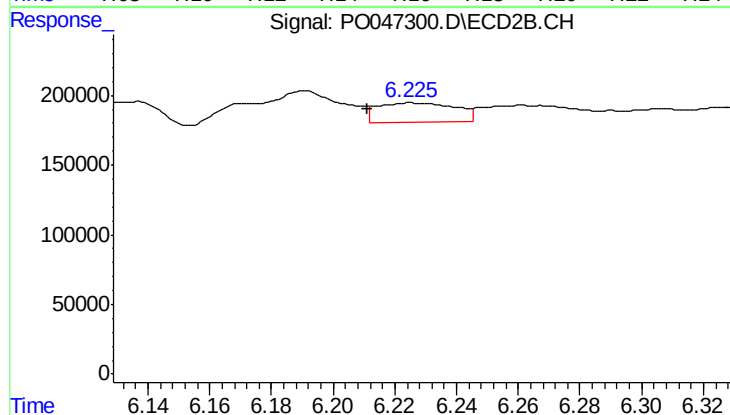
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.017 min
Response: 199411
Conc: 26.07 ng/ml



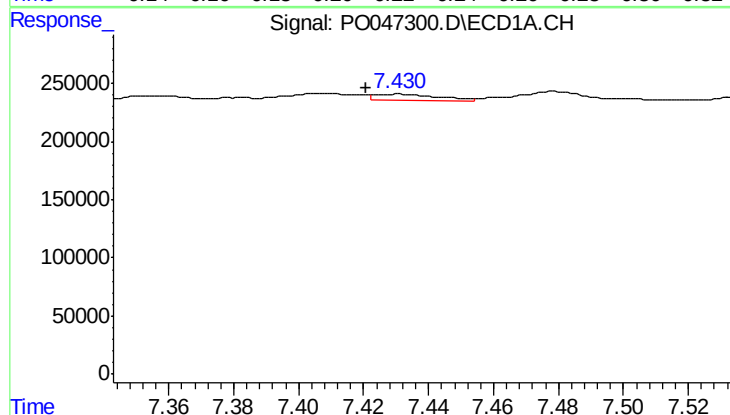
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 47854
Conc: 5.10 ng/ml



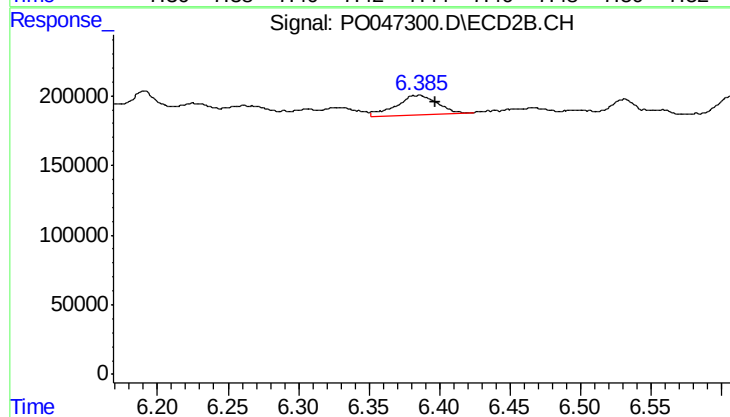
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.015 min
Response: 244940
Conc: 22.17 ng/ml



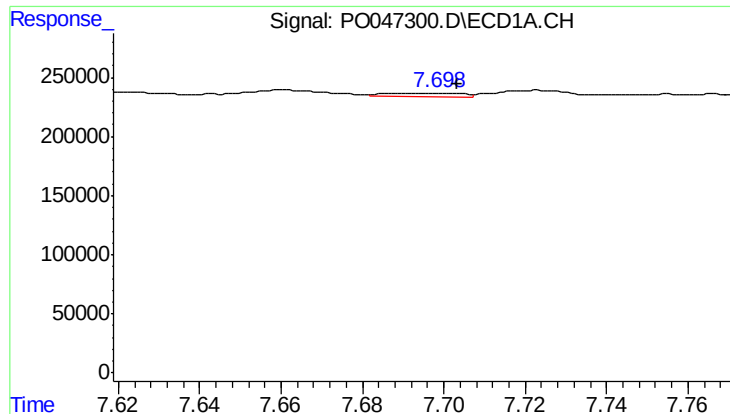
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.010 min
Response: 72473
Conc: 6.50 ng/ml



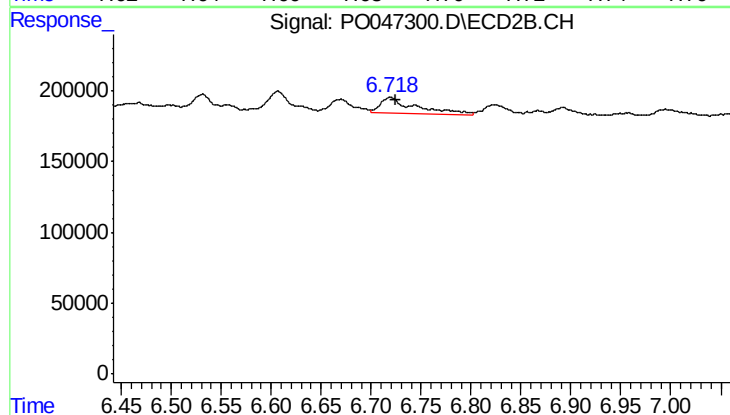
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 283784
Conc: 21.17 ng/ml



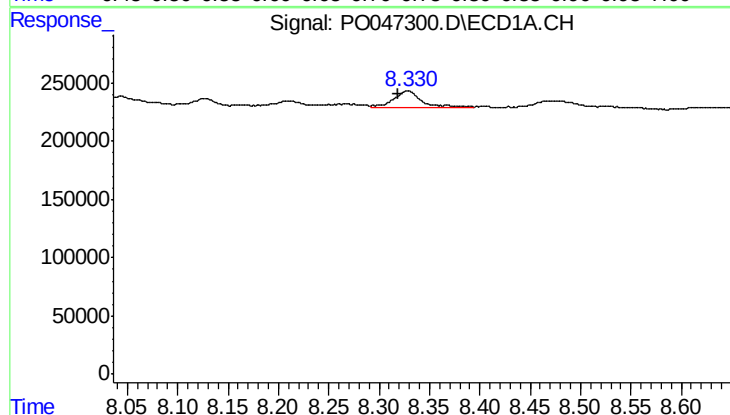
#33 AR-1260-3

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 37913
Conc: 2.95 ng/ml



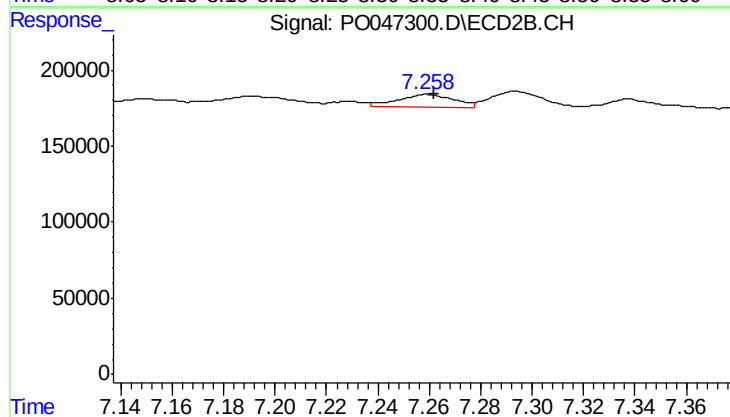
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 271440
Conc: 18.67 ng/ml



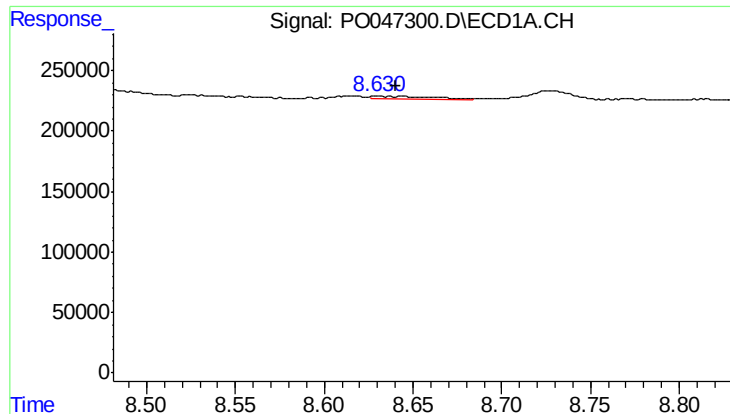
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 273972
Conc: 15.40 ng/ml



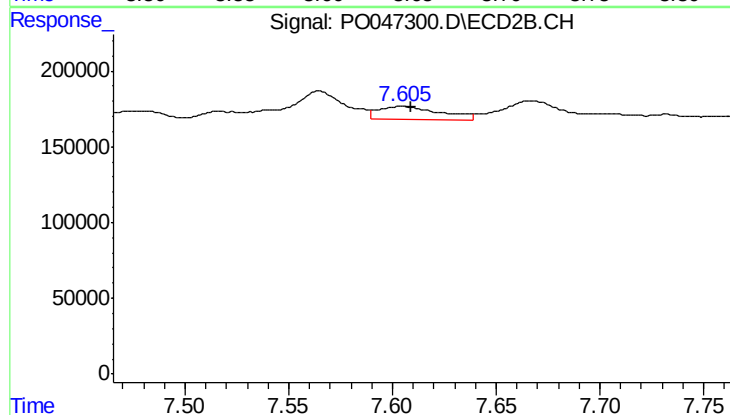
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 134831
Conc: 6.13 ng/ml



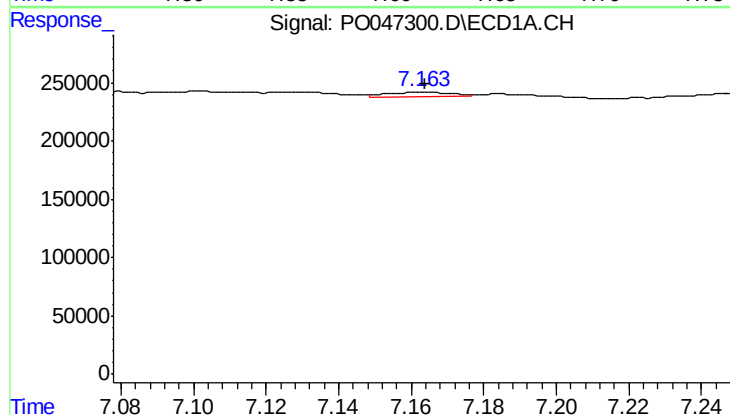
#35 AR-1260-5

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 56173
Conc: 4.92 ng/ml



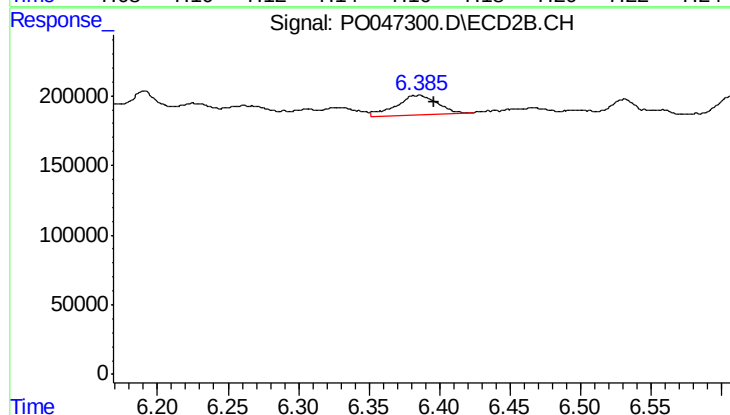
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 180611
Conc: 11.58 ng/ml



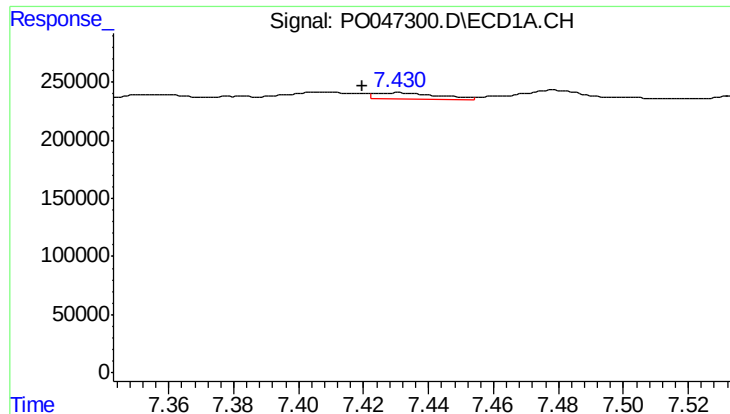
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 47854
Conc: 5.78 ng/ml



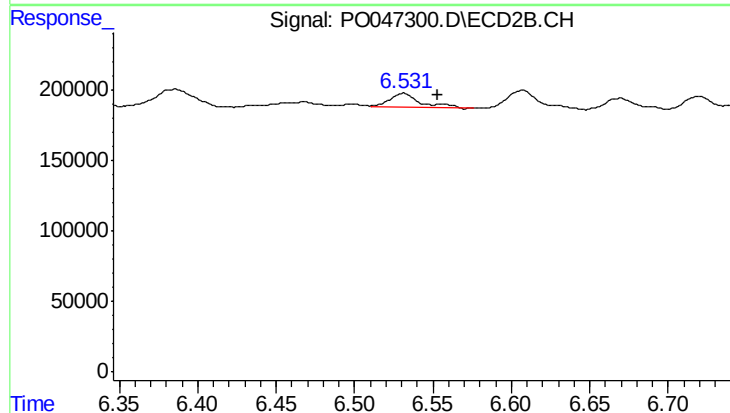
#36 AR-1262-1

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 283784
Conc: 25.03 ng/ml



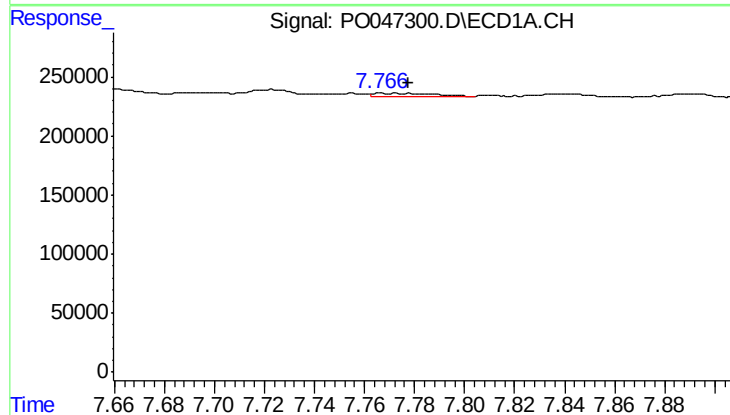
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.011 min
Response: 72473
Conc: 7.48 ng/ml



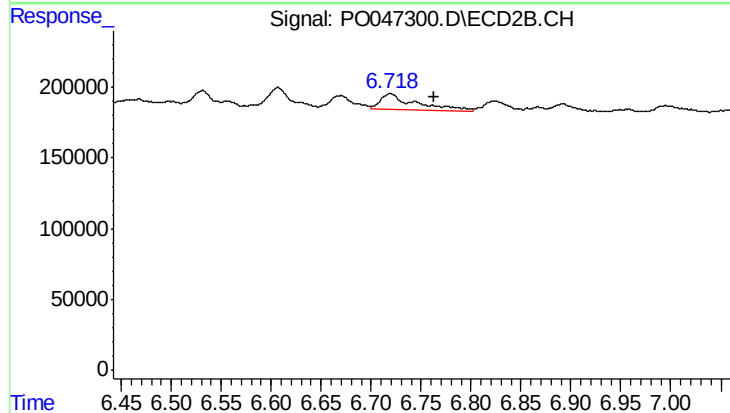
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 138148
Conc: 12.24 ng/ml



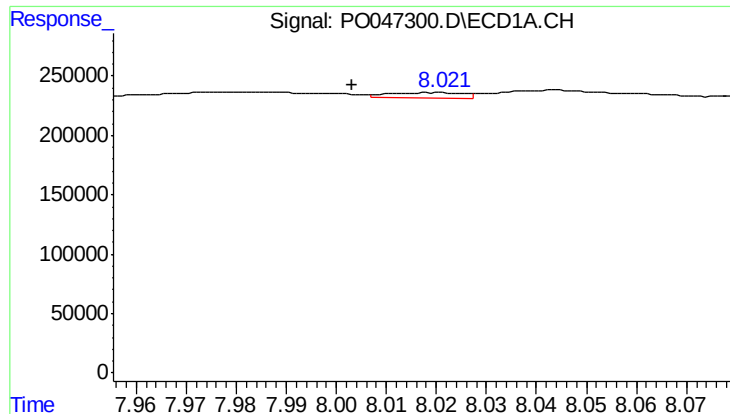
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 47726
Conc: 3.89 ng/ml



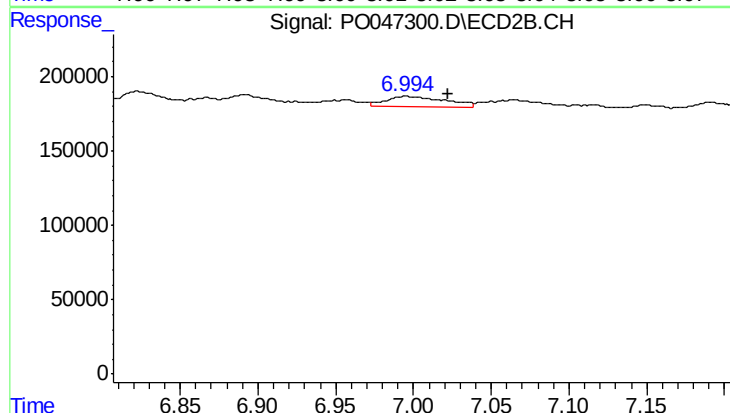
#38 AR-1262-3

R.T.: 6.719 min
Delta R.T.: -0.043 min
Response: 271440
Conc: 17.99 ng/ml



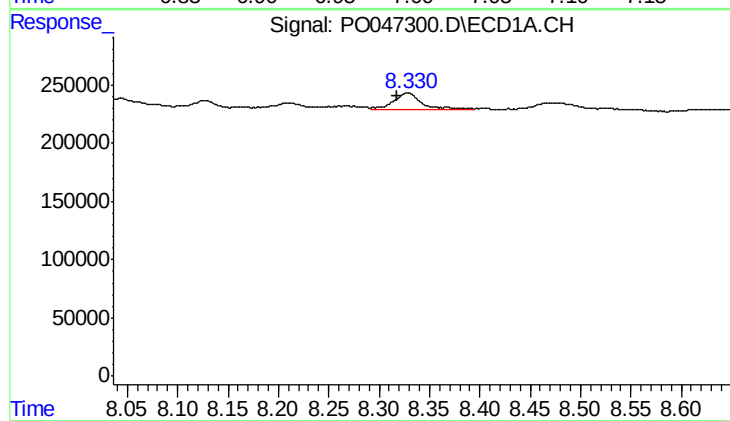
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: 0.017 min
Response: 46972
Conc: 3.99 ng/ml



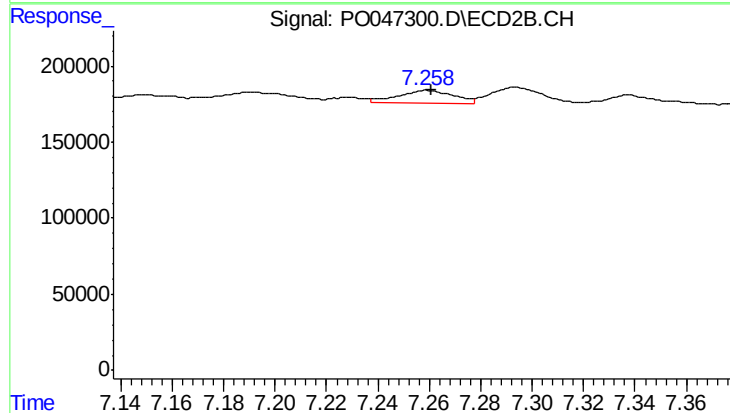
#39 AR-1262-4

R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 196701
Conc: 14.94 ng/ml



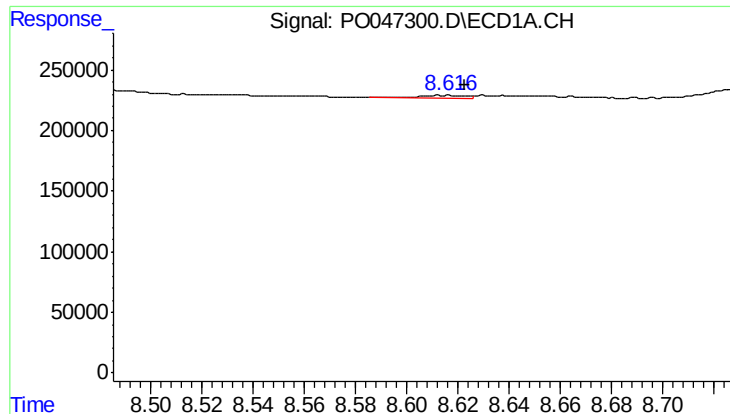
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 273972
Conc: 12.75 ng/ml



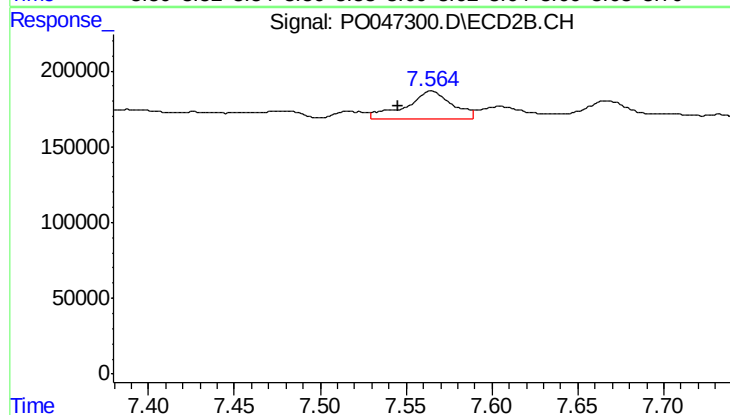
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 134831
Conc: 5.22 ng/ml



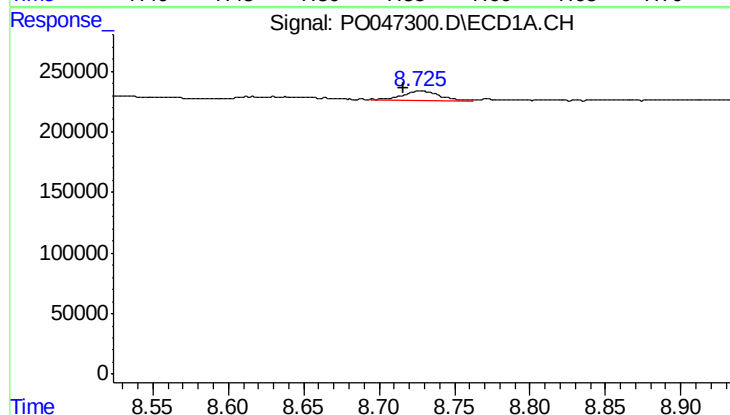
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 31567
Conc: 1.36 ng/ml



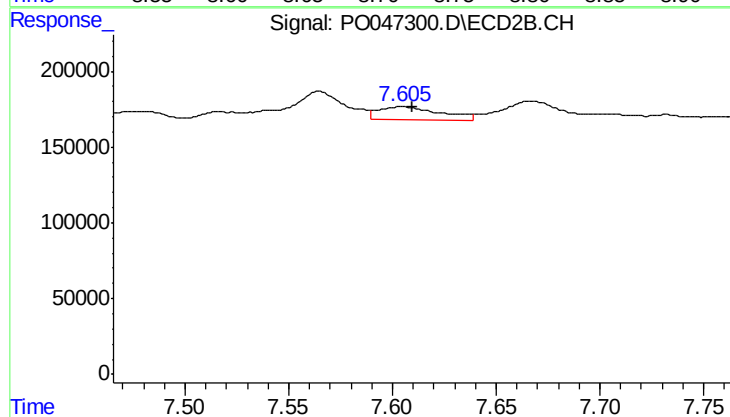
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 341540
Conc: 13.14 ng/ml



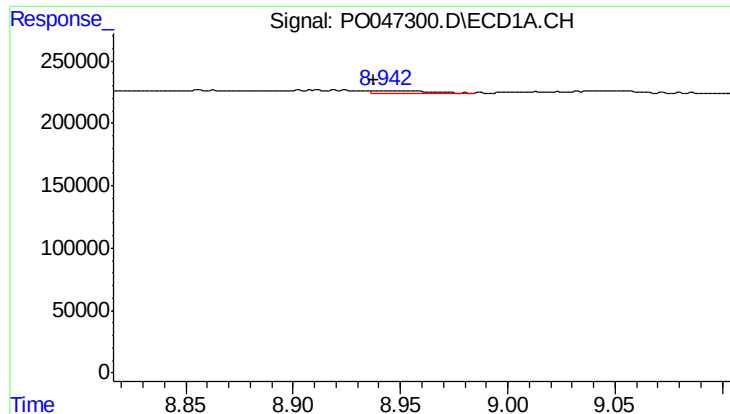
#42 AR-1268-2

R.T.: 8.727 min
Delta R.T.: 0.011 min
Response: 136171
Conc: 6.36 ng/ml



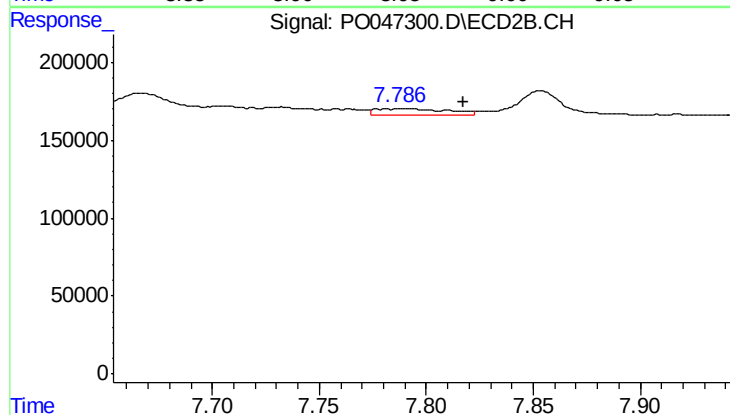
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 180611
Conc: 7.25 ng/ml



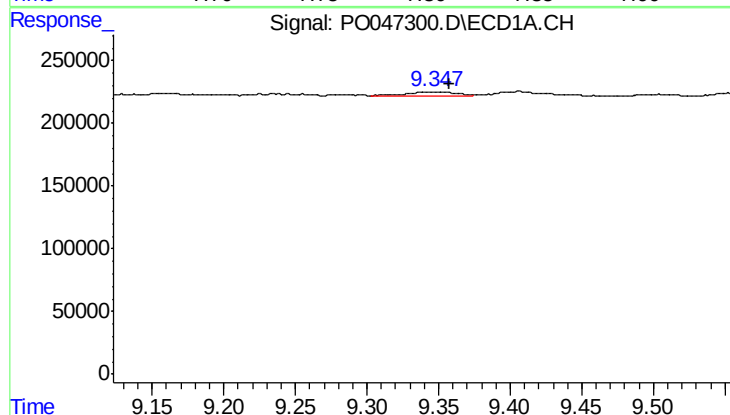
#43 AR-1268-3

R.T.: 8.942 min
Delta R.T.: 0.004 min
Response: 40766
Conc: 2.26 ng/ml



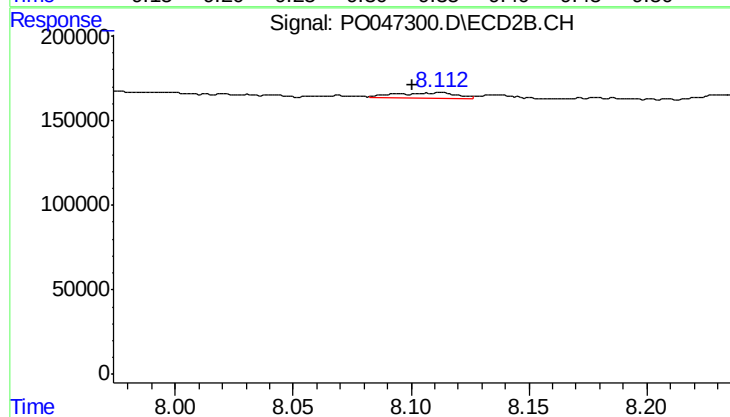
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.028 min
Response: 95855
Conc: 4.86 ng/ml



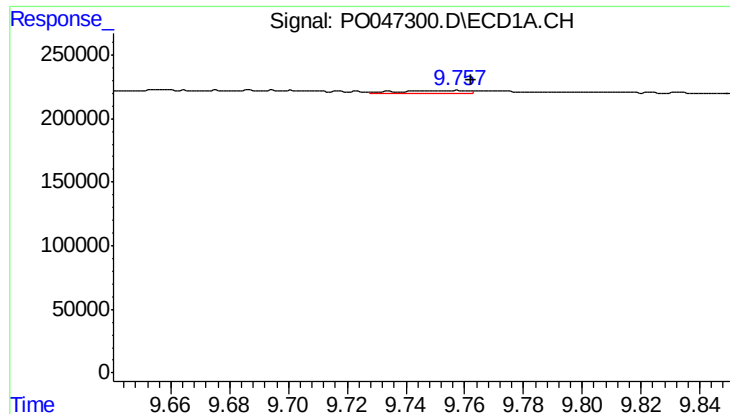
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.011 min
Response: 81483
Conc: 10.22 ng/ml



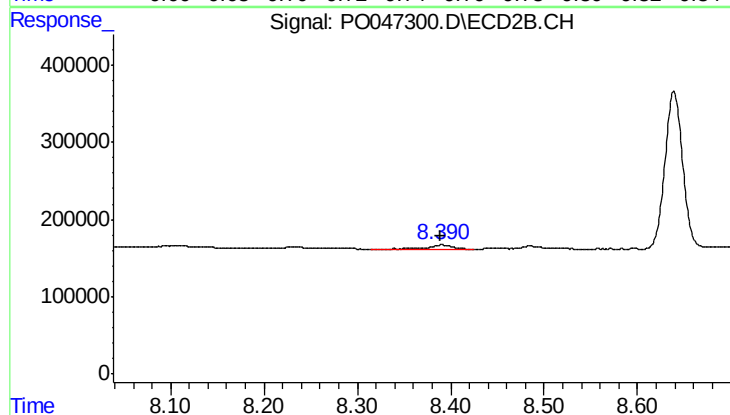
#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: 0.011 min
Response: 59976
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 31427
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 120169
Conc: 2.20 ng/ml