

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 00:12
 Operator : SM/SJ
 Sample : J4189-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:43:22 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...	4.396	3.644	3905442	4215908	19.344	17.158
2) SA Decachlor...	10.088	8.639	2177128	2109499	13.348	13.420
Target Compounds						
3) L1 AR-1016-1	5.303	4.504	41799	68232	8.751	11.935 #
4) L1 AR-1016-2	5.642	4.922	6870	20764	1.167	3.955 #
5) L1 AR-1016-3	5.748	4.969	7972	104258	1.607	23.744 #
6) L1 AR-1016-4	6.042	4.969	29030	104258	6.241	20.106 #
7) L1 AR-1016-5	6.193	5.168	60388	30293	11.584	5.165 #
8) L2 AR-1221-1	4.615	3.898	8857	-4891	4.005	N.D. #
9) L2 AR-1221-2	4.704	3.945	76381	72155	46.711	39.775
10) L2 AR-1221-3	4.782	4.059	17542	64353	3.398	11.133 #
11) L3 AR-1232-1	5.087	4.323	33094	42959	15.389	18.267
12) L3 AR-1232-2	5.588	4.740	25615	96755	8.705	31.662 #
13) L3 AR-1232-3	5.588	4.740	25615	96755	5.962	20.953 #
14) L3 AR-1232-4	5.642	4.787	6870	14492	2.482	4.688 #
15) L3 AR-1232-5	5.748	4.969	7972	104258	3.570	58.254 #
16) L4 AR-1242-1	5.588	4.740	25615	96755	3.485	12.082 #
17) L4 AR-1242-2	5.642	4.922	6870	20764	1.484	5.040 #
18) L4 AR-1242-3	5.748	4.969	7972	104258	2.075	24.860 #
19) L4 AR-1242-4	6.042	5.168	29030	30293	7.552	6.415
20) L4 AR-1242-5	6.193	5.310	60388	49052	14.108	12.669
21) L5 AR-1248-1	6.042	5.168	29030	30293	4.643	4.061
22) L5 AR-1248-2	6.193	5.310	60388	49052	11.085	9.169
23) L5 AR-1248-3	6.450	5.533	31790	62494	4.517	6.281 #
24) L5 AR-1248-4	6.482	5.568	25694	25694	3.827	3.666
25) L5 AR-1248-5	6.637	6.077	39427	277768	5.571	58.284 #
26) L6 AR-1254-1	6.637	5.533	39427	62494	3.224	5.079 #
27) L6 AR-1254-2	6.899	5.675	114065	14130	15.295	1.357 #
28) L6 AR-1254-3	7.007	6.077	226431	277768	17.362	16.005
29) L6 AR-1254-4	7.286	6.301	33486	33327	3.436	3.076
30) L6 AR-1254-5	7.549	6.614	29753	34268	4.027	4.481
31) L7 AR-1260-1	7.163	6.207	53594	121934	5.715	11.035 #
32) L7 AR-1260-2	7.415	6.383	98033	219415	8.791	16.364 #
33) L7 AR-1260-3	7.702	6.721	120655	128605	9.378	8.846
34) L7 AR-1260-4	8.316	7.257	102846	150532	5.782	6.841
35) L7 AR-1260-5	8.636	7.604	96651	206946	8.464	13.266 #
36) L8 AR-1262-1	7.163	6.383	53594	219415	6.469	19.352 #
37) L8 AR-1262-2	7.415	6.549	98033	73307	10.115	6.496 #
38) L8 AR-1262-3	7.777	6.757	50012	50994	4.075	3.379

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 Acq On : 28 Jul 2018 00:12
 Operator : SM/SJ
 Sample : J4189-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:43:22 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

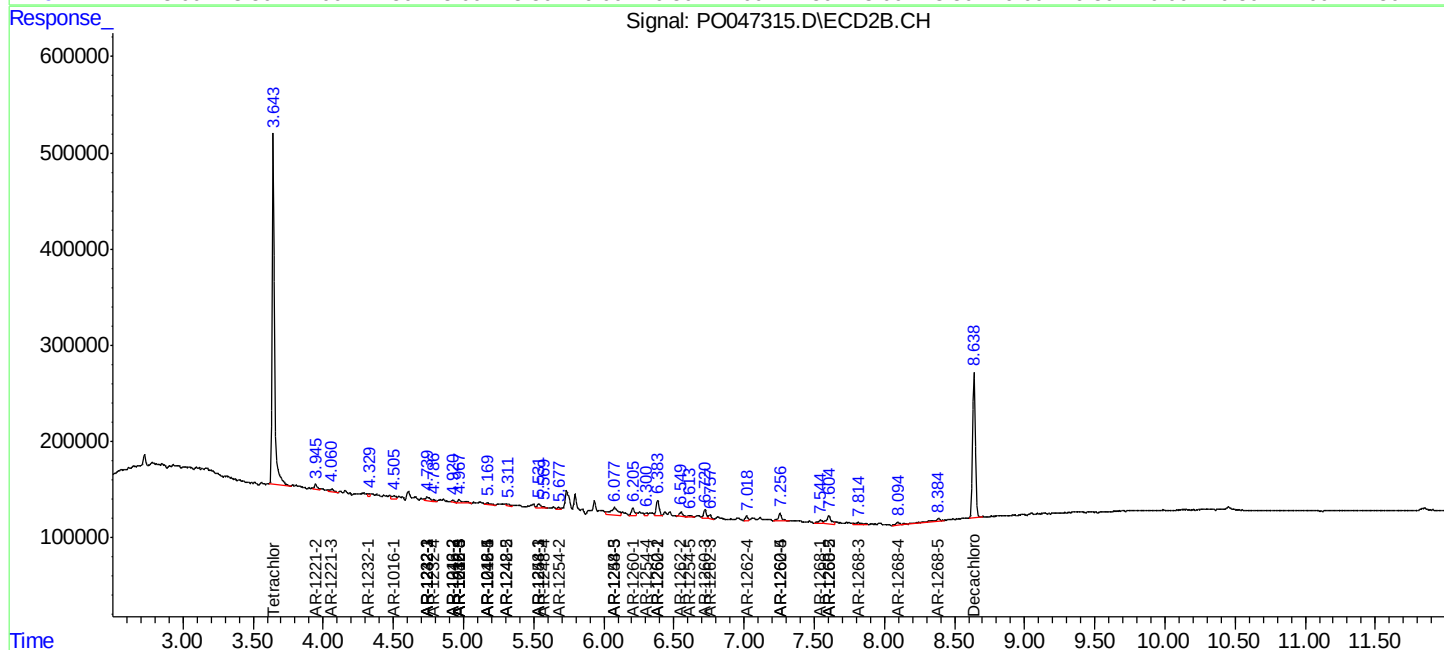
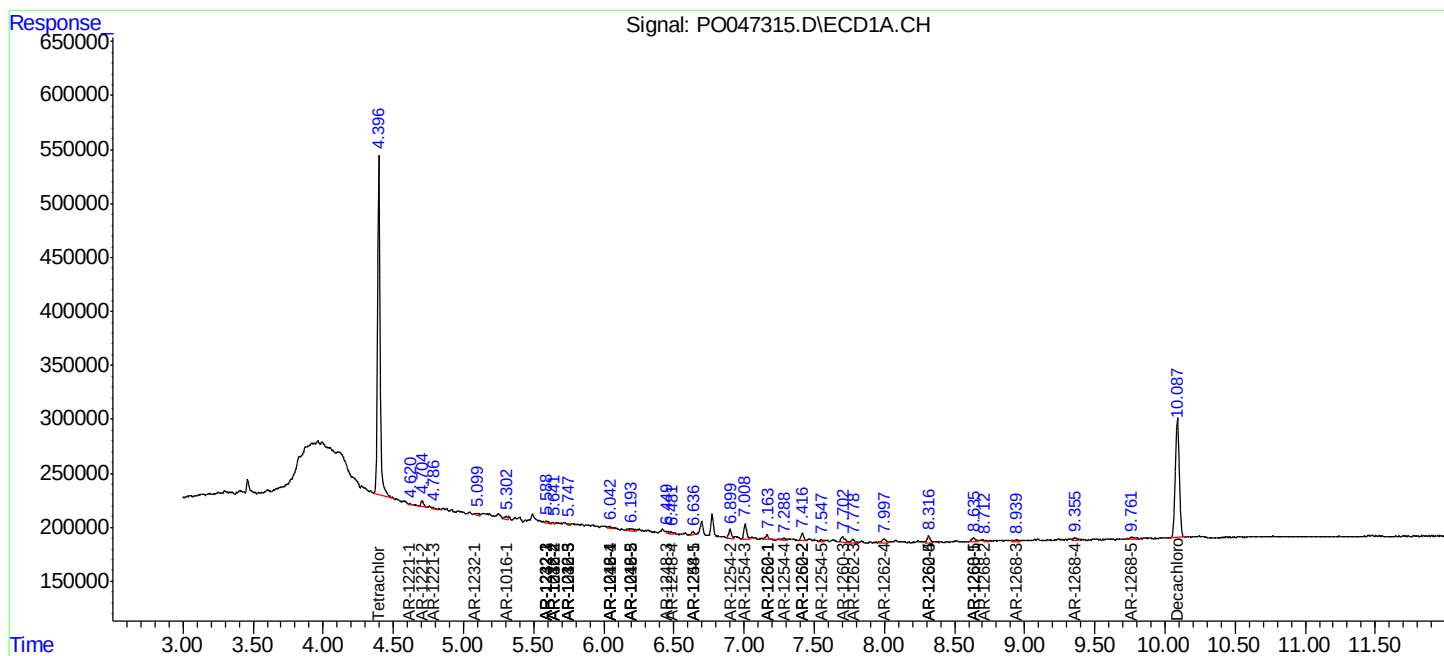
39)	L8 AR-1262-4	7.999	7.017	76653	56475	6.509	4.289 #
40)	L8 AR-1262-5	8.316	7.257	102846	150532	4.787	5.828
41)	L9 AR-1268-1	8.636	7.543	96651	79656	4.164	3.064 #
42)	L9 AR-1268-2	8.713	7.604	27981	206946	1.306	8.307 #
43)	L9 AR-1268-3	8.939	7.813	40904	73321	2.266	3.715 #
44)	L9 AR-1268-4	9.355	8.096	48426	48317	6.073	5.760
45)	L9 AR-1268-5	9.761	8.385	72576	64413	1.332	1.180

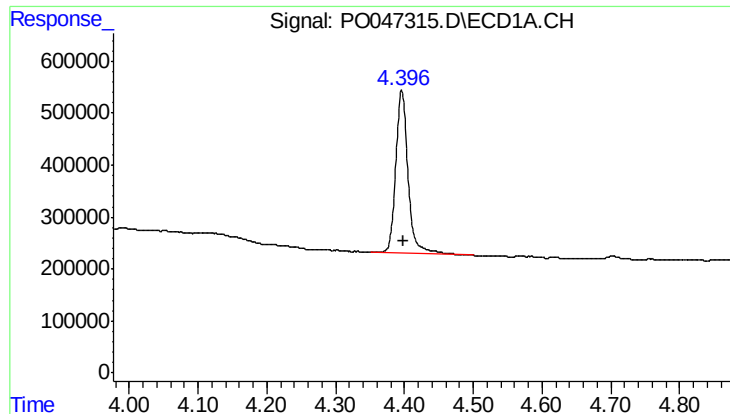
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
Data File : P0047315.D
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Acq On : 28 Jul 2018 00:12
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Misc :
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Integration File signal 1: autoint1.e
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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

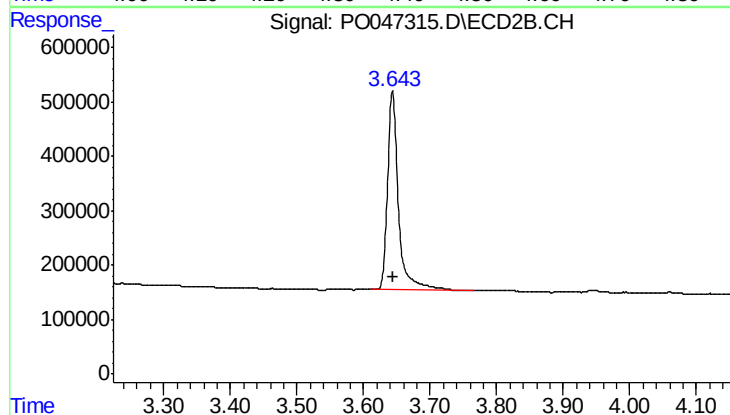
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





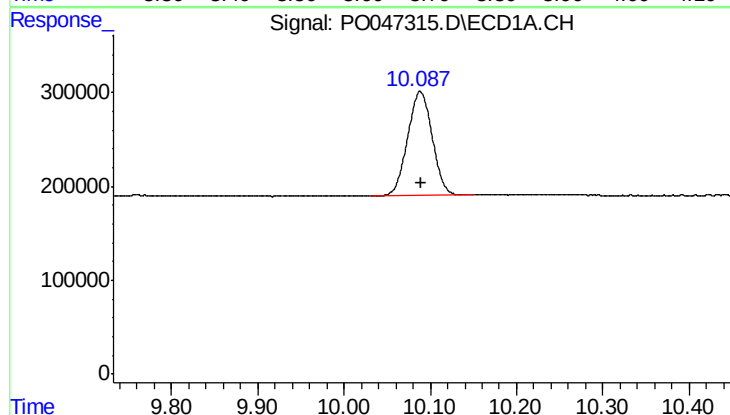
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 3905442
Conc: 19.34 ng/ml



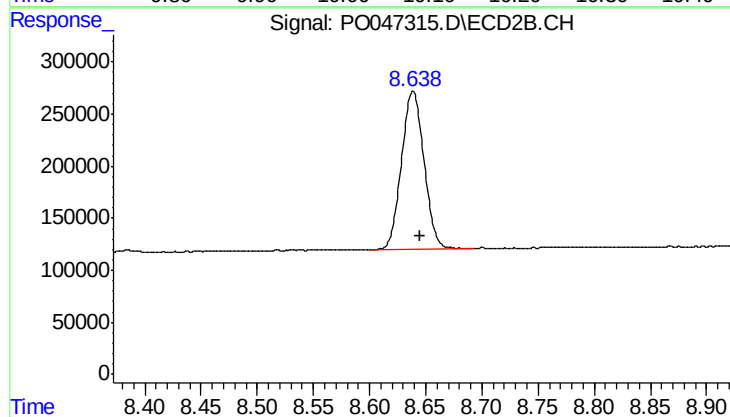
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 4215908
Conc: 17.16 ng/ml



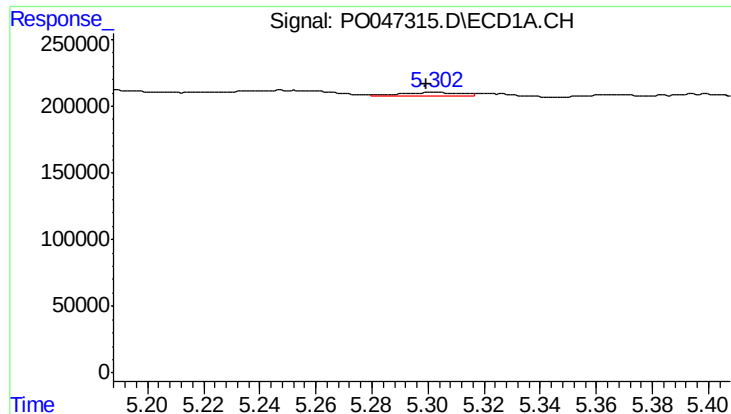
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 2177128
Conc: 13.35 ng/ml



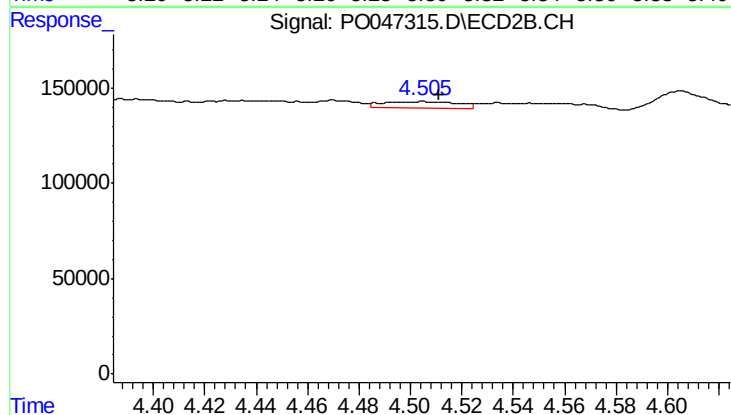
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2109499
Conc: 13.42 ng/ml



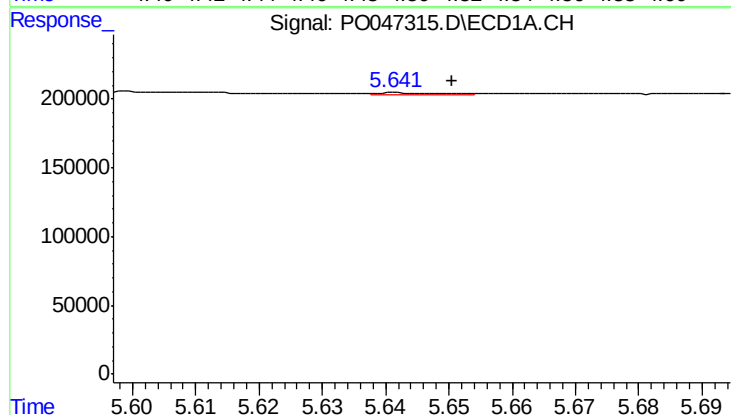
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 41799
Conc: 8.75 ng/ml



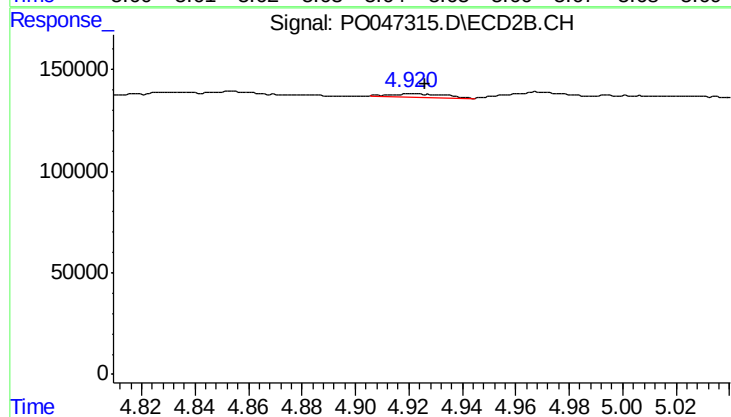
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 68232
Conc: 11.93 ng/ml



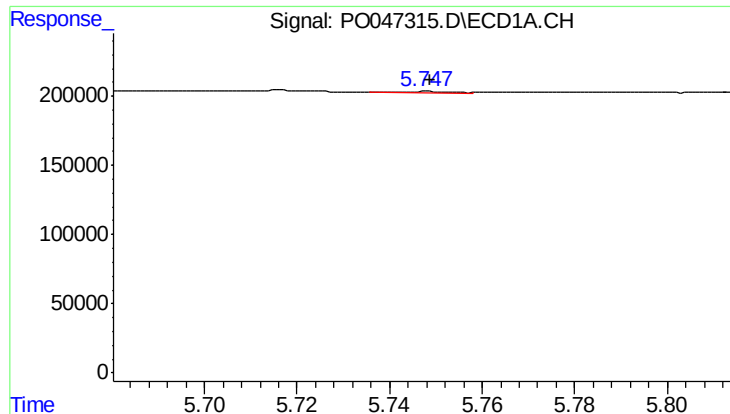
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 6870
Conc: 1.17 ng/ml



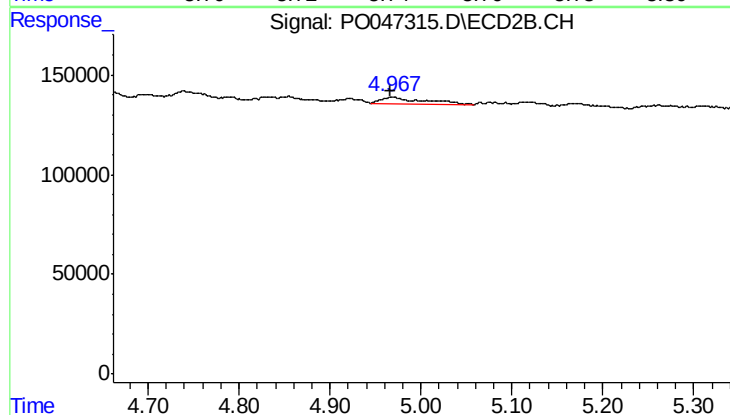
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 20764
Conc: 3.95 ng/ml



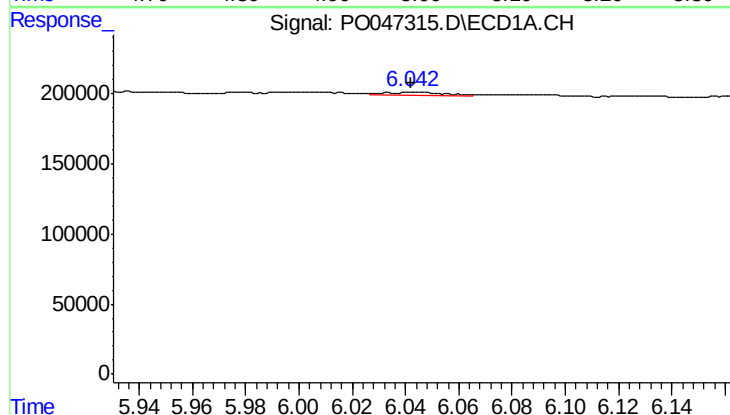
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 7972
Conc: 1.61 ng/ml



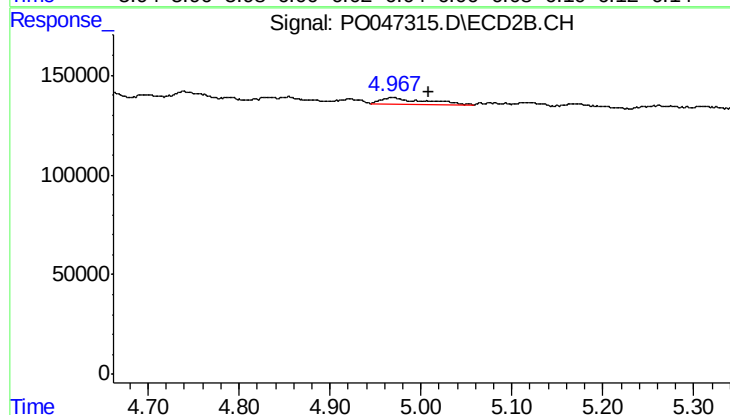
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 104258
Conc: 23.74 ng/ml



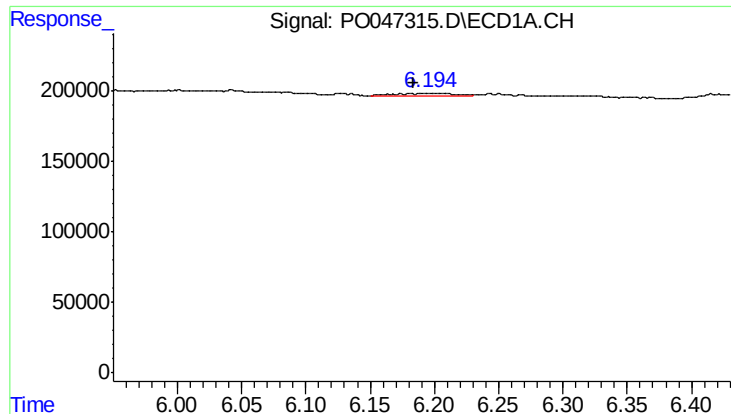
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 29030
Conc: 6.24 ng/ml



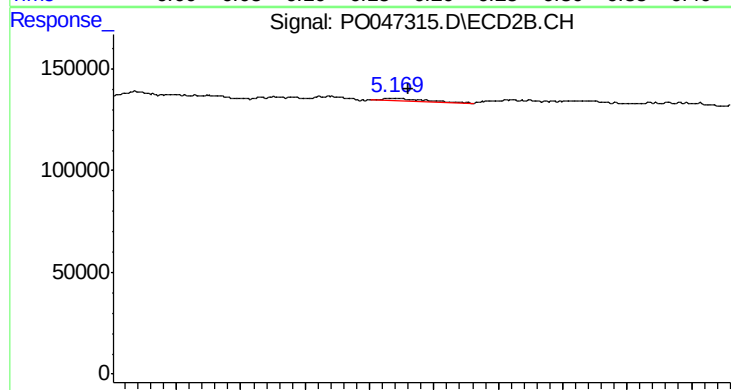
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.040 min
Response: 104258
Conc: 20.11 ng/ml



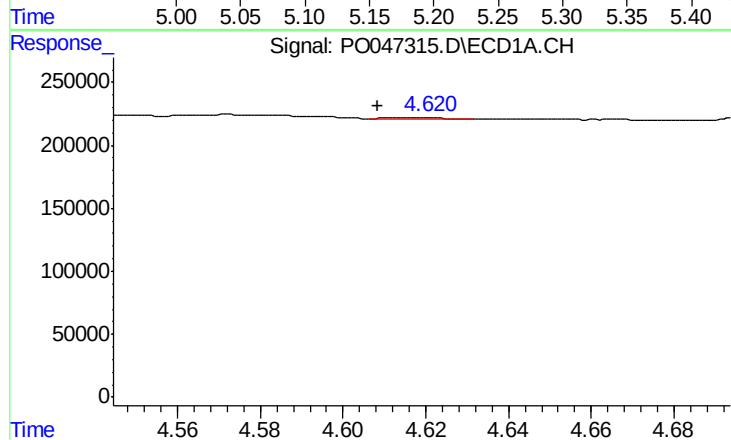
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 60388
Conc: 11.58 ng/ml



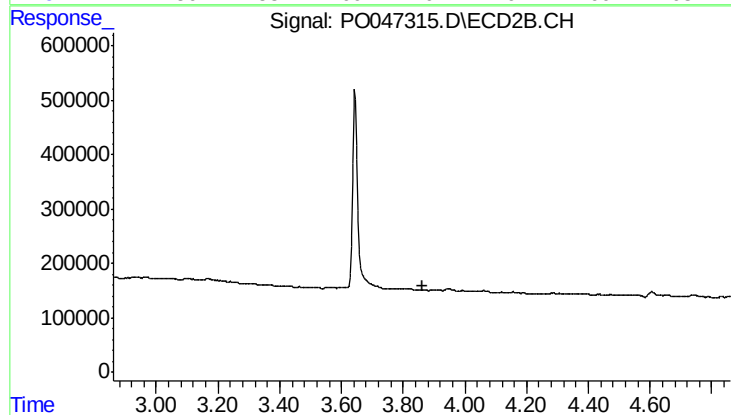
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 30293
Conc: 5.16 ng/ml



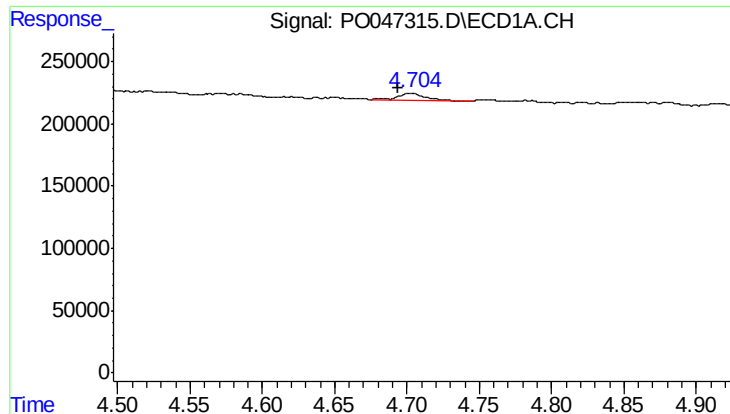
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 8857
Conc: 4.00 ng/ml



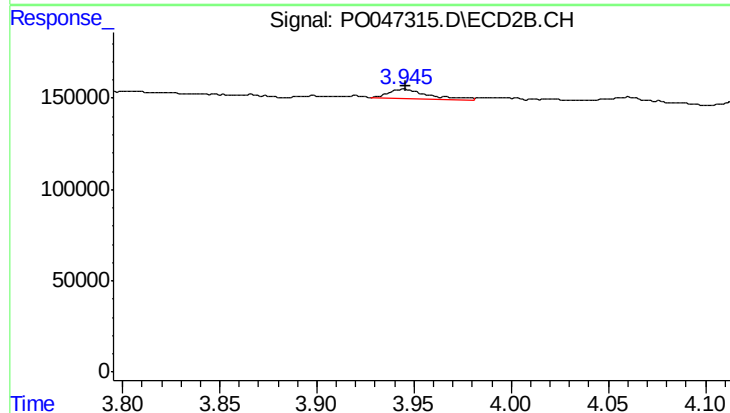
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.037 min
Response: -4891
Conc: N.D.



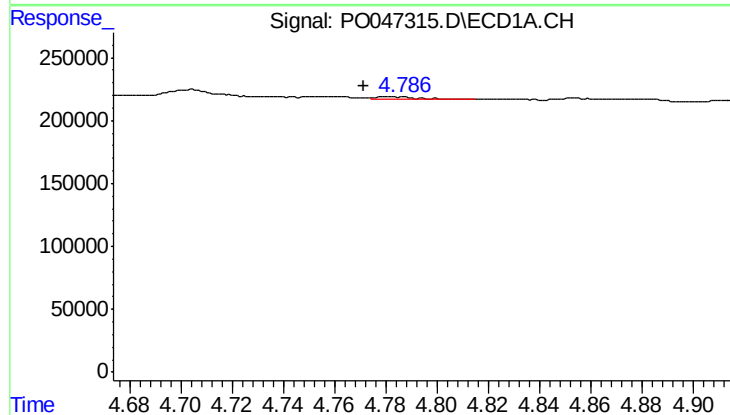
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 76381
Conc: 46.71 ng/ml



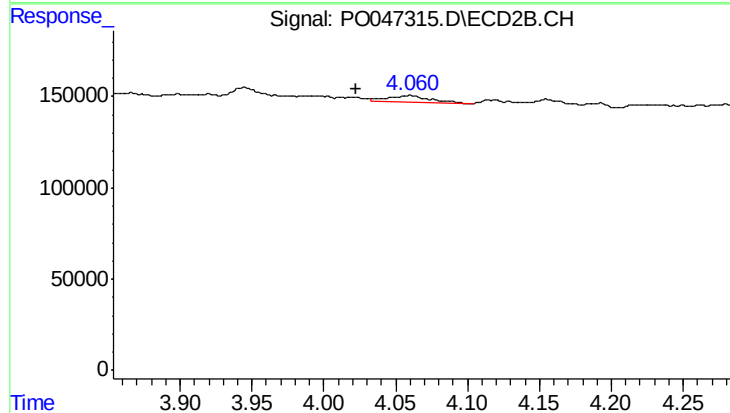
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 72155
Conc: 39.78 ng/ml



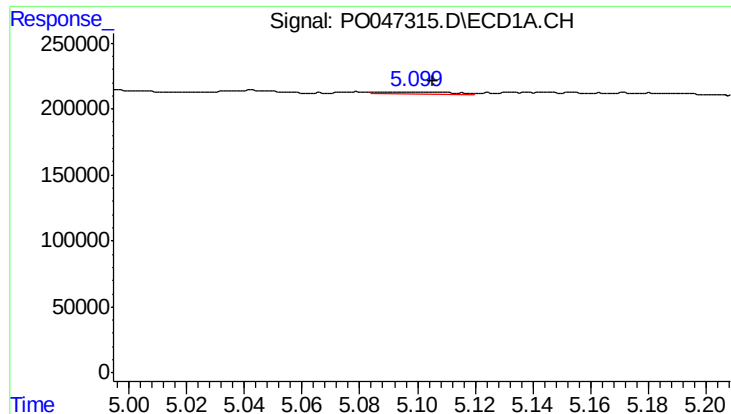
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 17542
Conc: 3.40 ng/ml



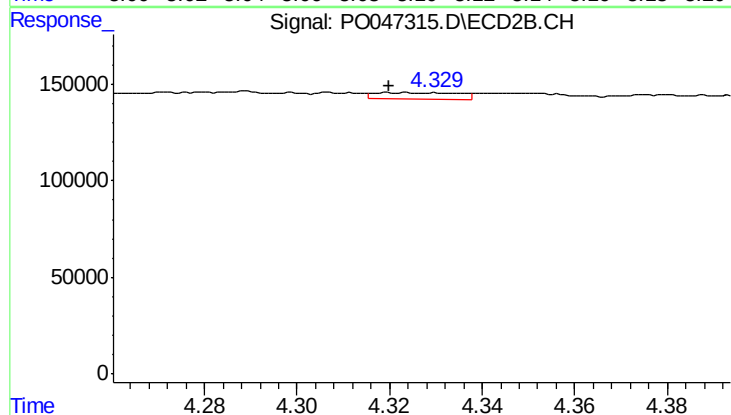
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.037 min
Response: 64353
Conc: 11.13 ng/ml



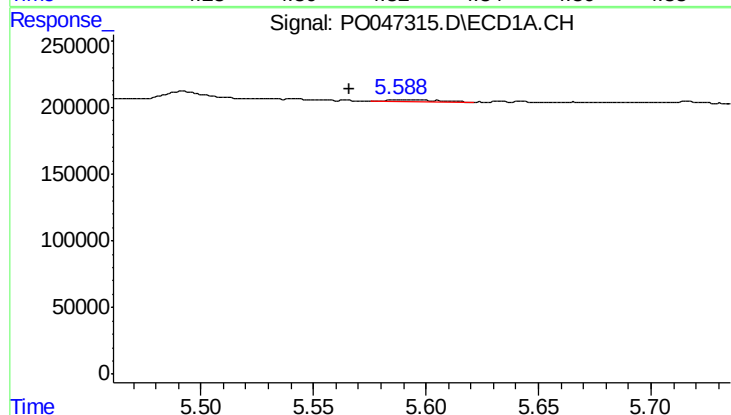
#11 AR-1232-1

R.T.: 5.087 min
Delta R.T.: -0.018 min
Response: 33094
Conc: 15.39 ng/ml



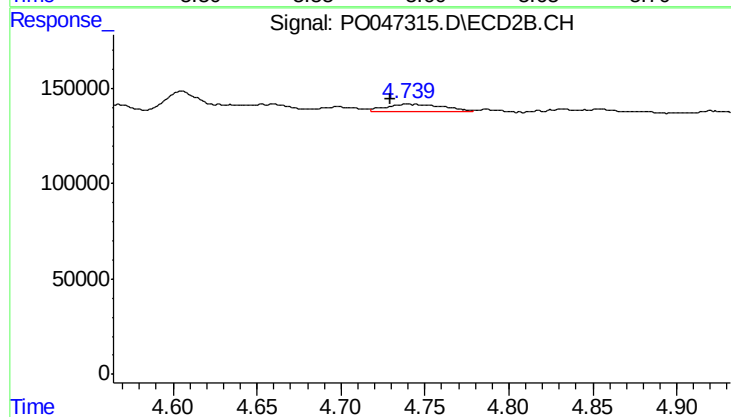
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 42959
Conc: 18.27 ng/ml



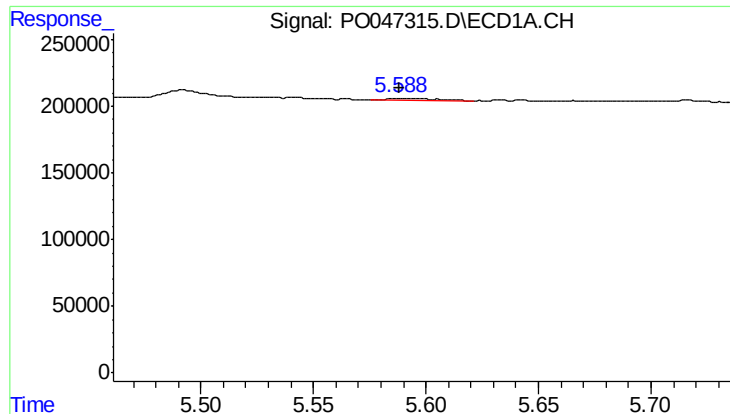
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 25615
Conc: 8.71 ng/ml



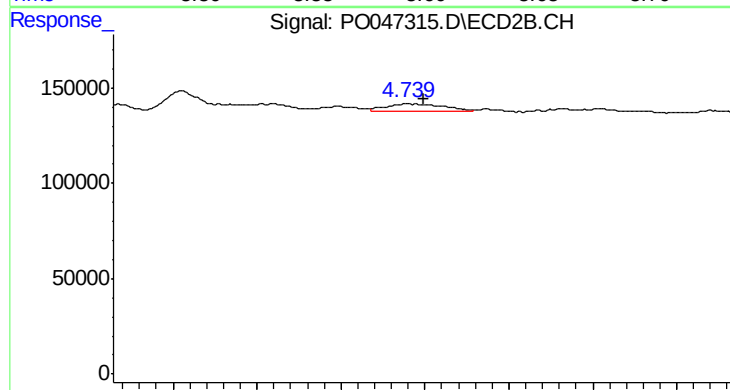
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.010 min
Response: 96755
Conc: 31.66 ng/ml



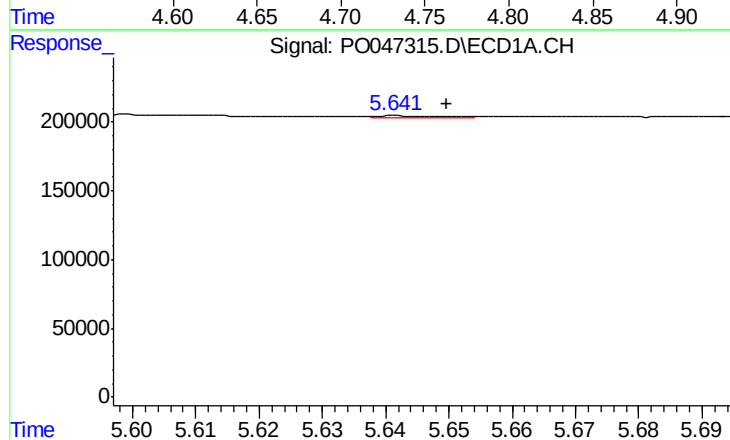
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 25615
Conc: 5.96 ng/ml



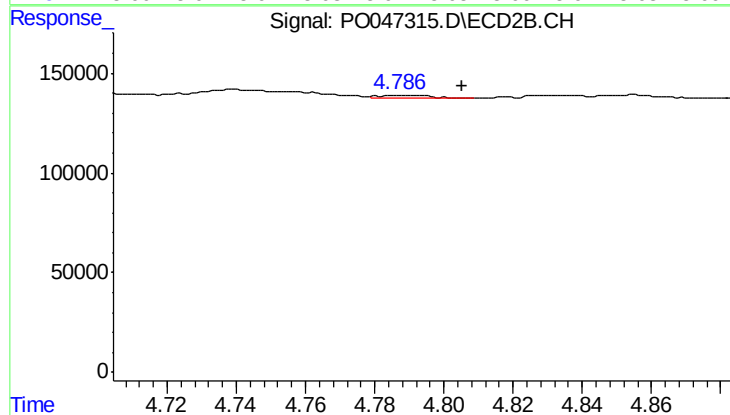
#13 AR-1232-3

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 96755
Conc: 20.95 ng/ml



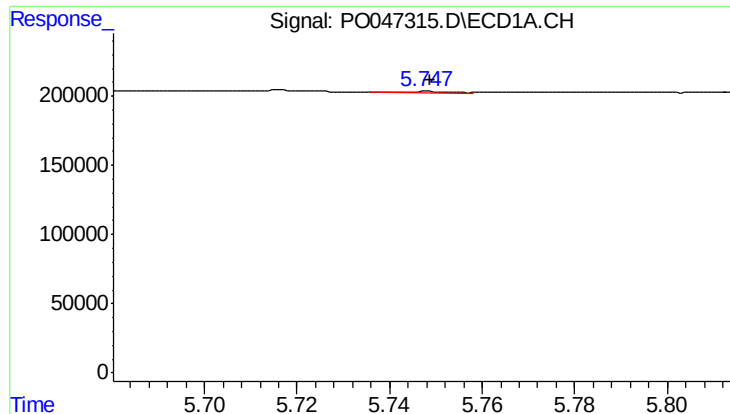
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 6870
Conc: 2.48 ng/ml



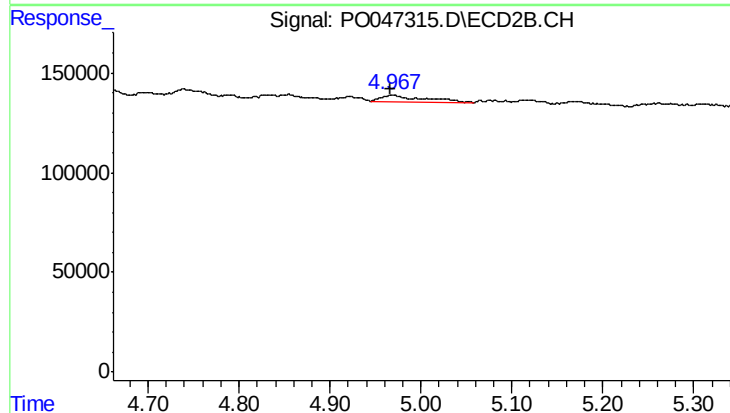
#14 AR-1232-4

R.T.: 4.787 min
Delta R.T.: -0.018 min
Response: 14492
Conc: 4.69 ng/ml



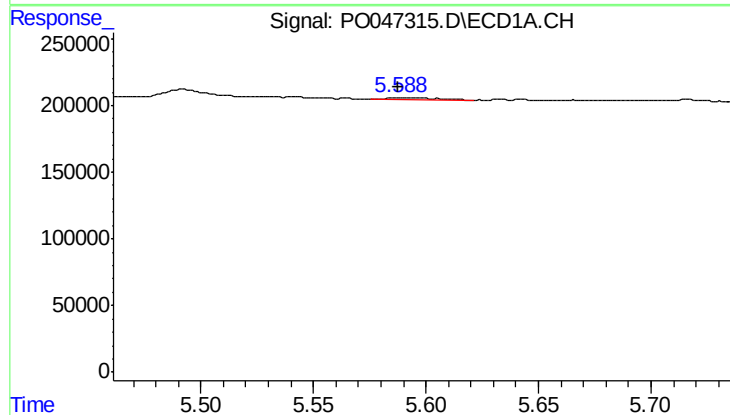
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 7972
Conc: 3.57 ng/ml



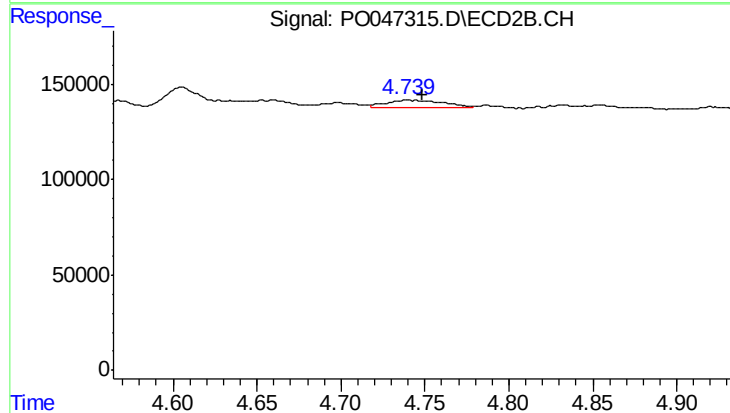
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 104258
Conc: 58.25 ng/ml



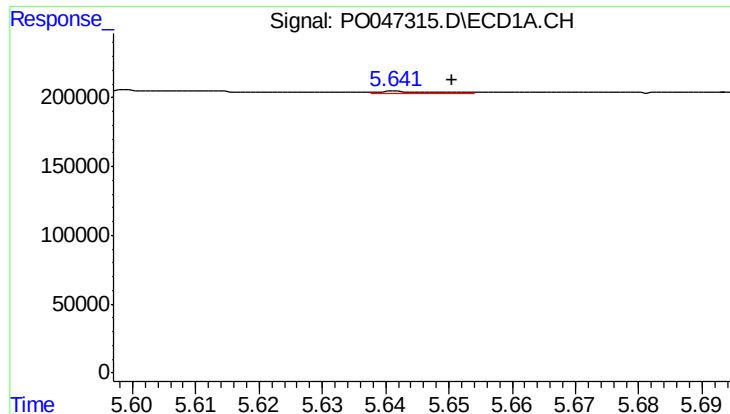
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 25615
Conc: 3.49 ng/ml



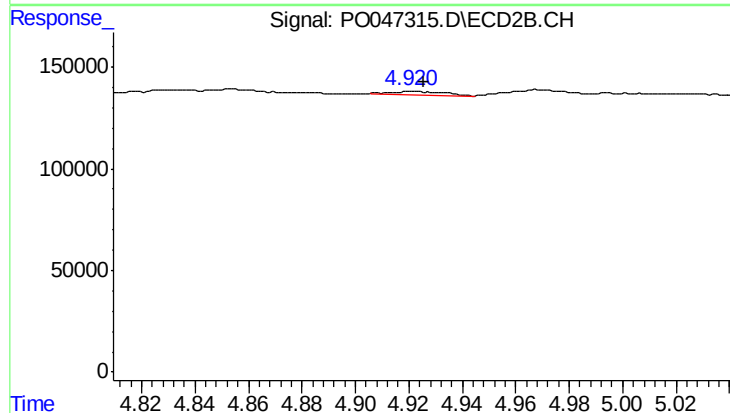
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 96755
Conc: 12.08 ng/ml



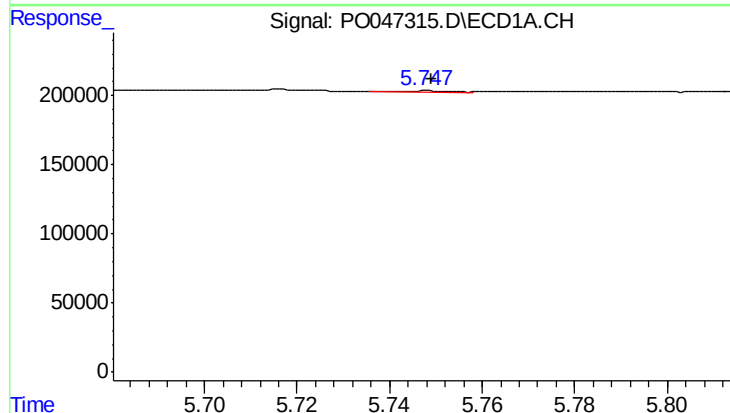
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 6870
Conc: 1.48 ng/ml



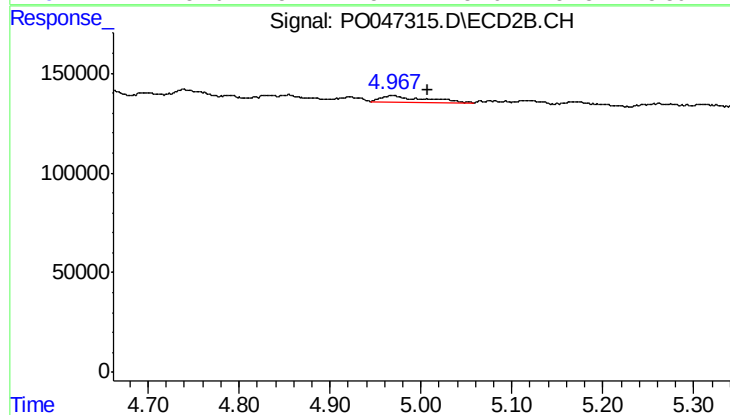
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 20764
Conc: 5.04 ng/ml



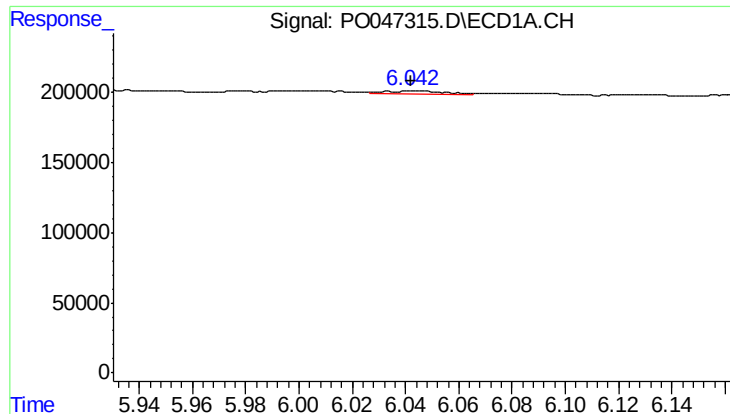
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 7972
Conc: 2.07 ng/ml



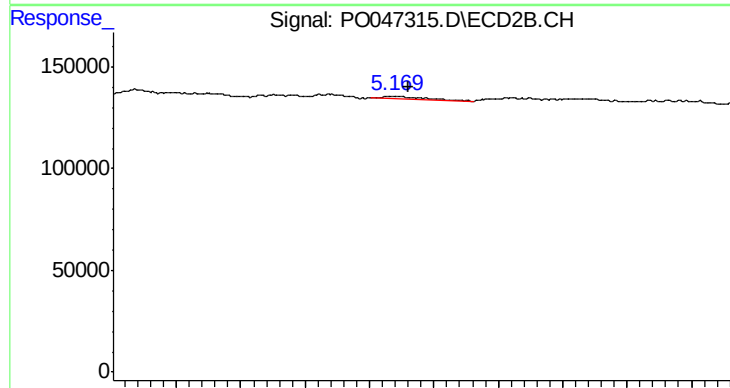
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.039 min
Response: 104258
Conc: 24.86 ng/ml



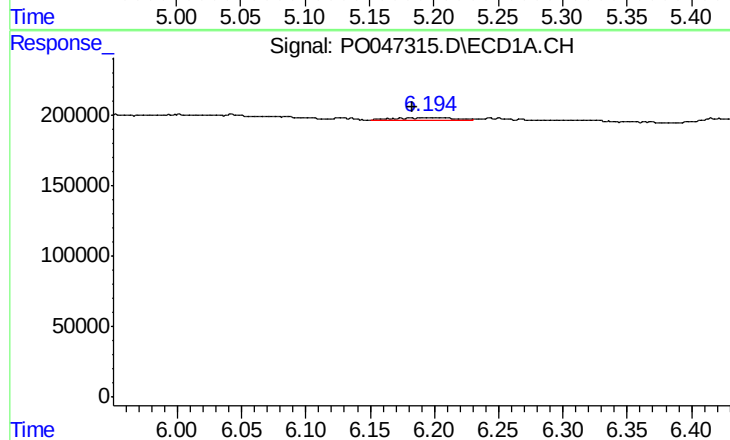
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 29030
Conc: 7.55 ng/ml



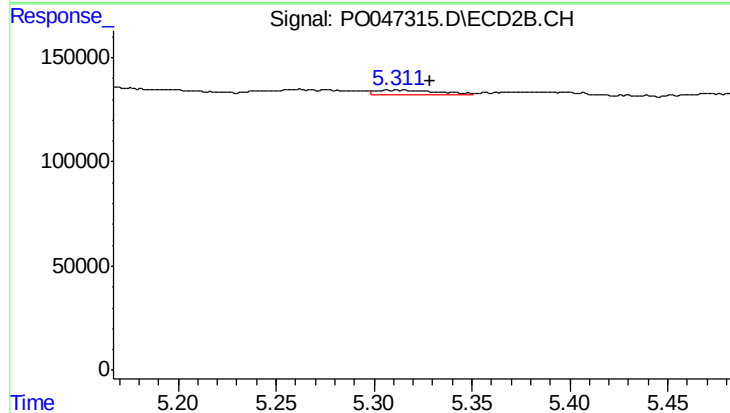
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 30293
Conc: 6.42 ng/ml



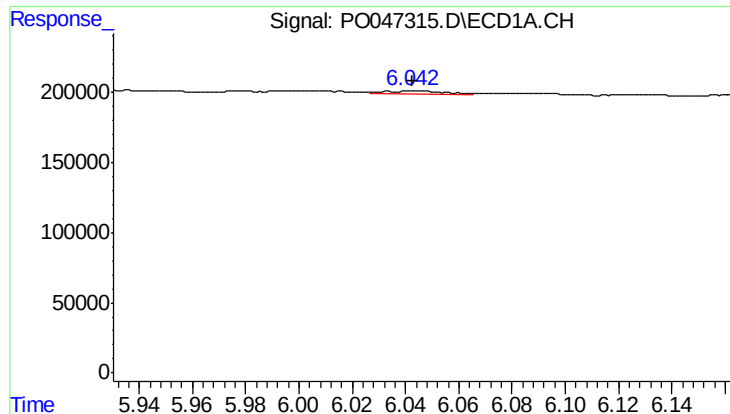
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 60388
Conc: 14.11 ng/ml



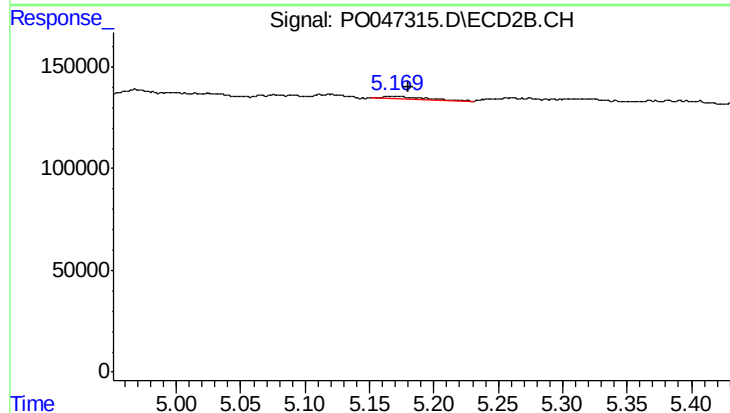
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.018 min
Response: 49052
Conc: 12.67 ng/ml



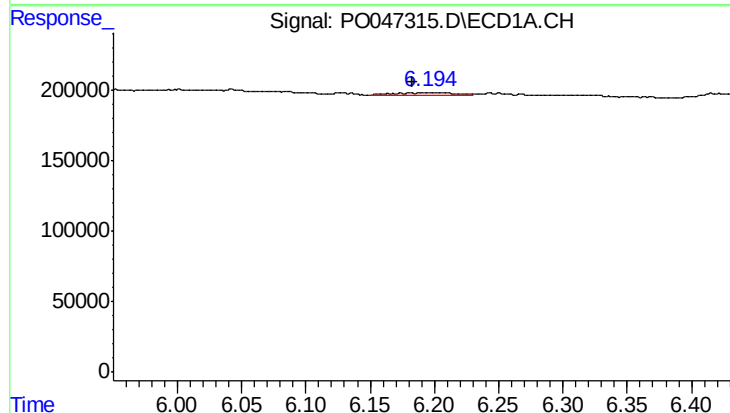
#21 AR-1248-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 29030
Conc: 4.64 ng/ml



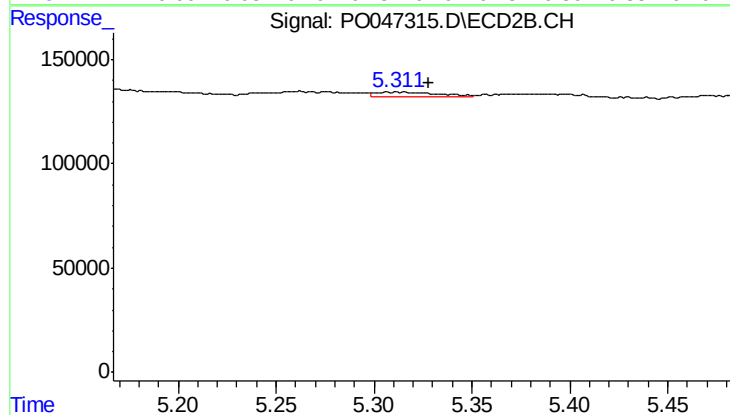
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 30293
Conc: 4.06 ng/ml



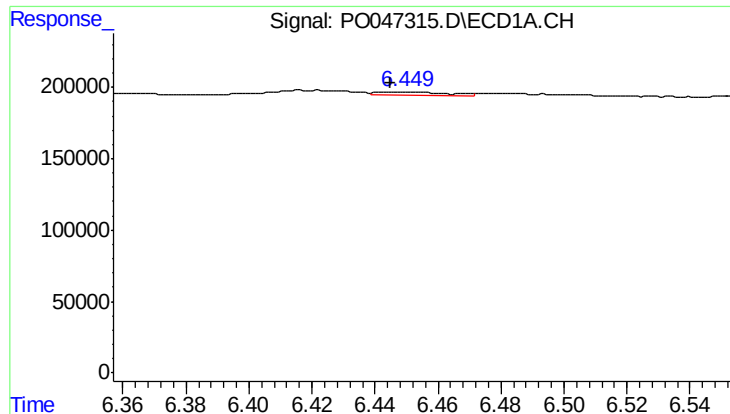
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 60388
Conc: 11.09 ng/ml



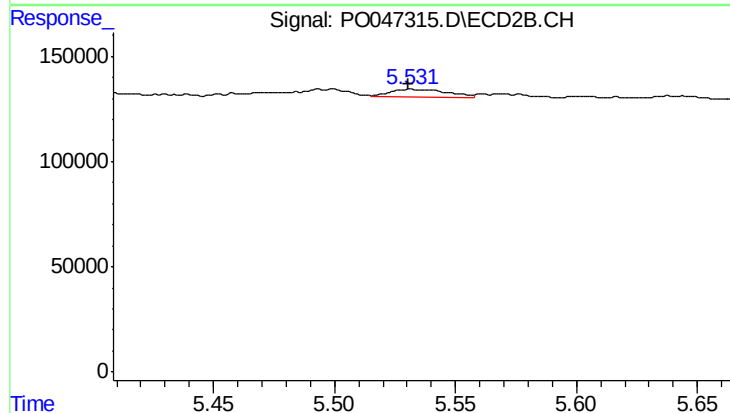
#22 AR-1248-2

R.T.: 5.310 min
Delta R.T.: -0.018 min
Response: 49052
Conc: 9.17 ng/ml



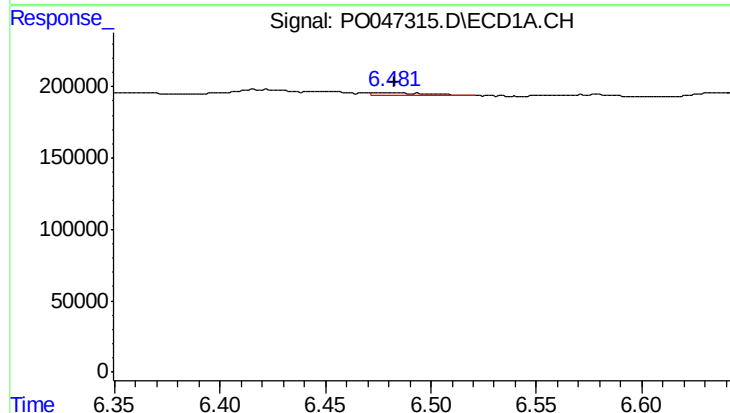
#23 AR-1248-3

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 31790
Conc: 4.52 ng/ml



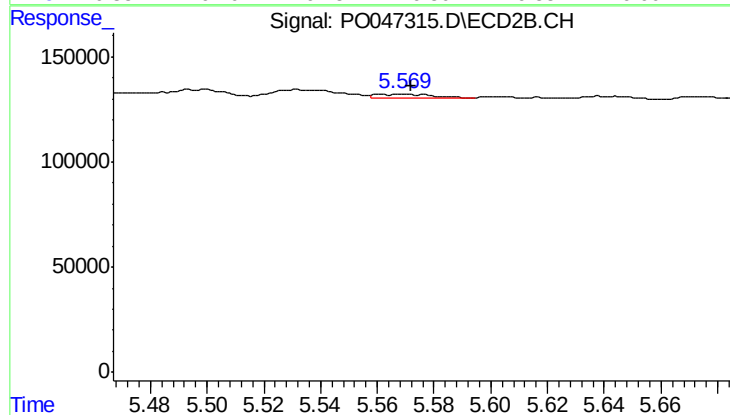
#23 AR-1248-3

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 62494
Conc: 6.28 ng/ml



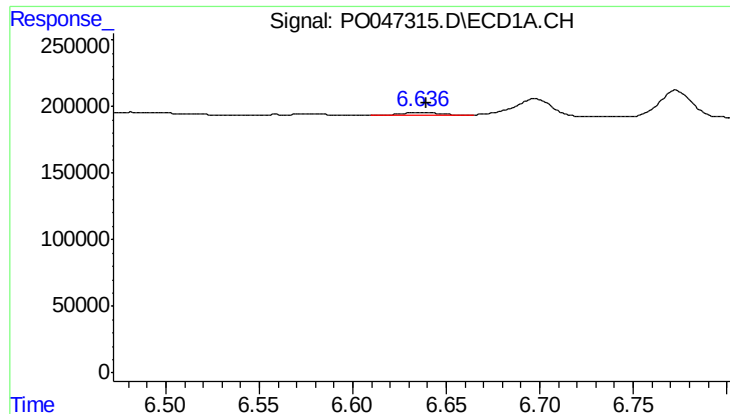
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 25694
Conc: 3.83 ng/ml



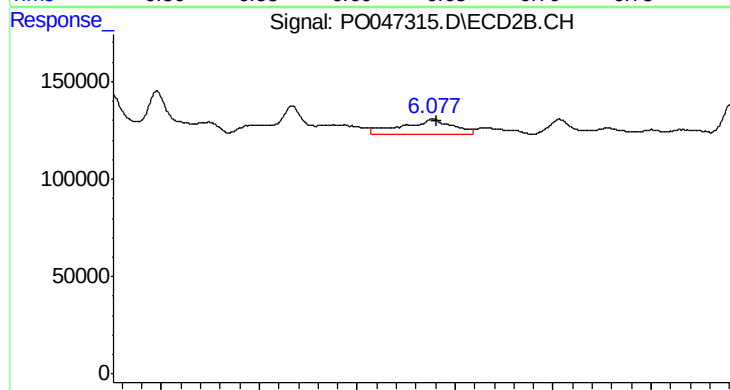
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 25694
Conc: 3.67 ng/ml



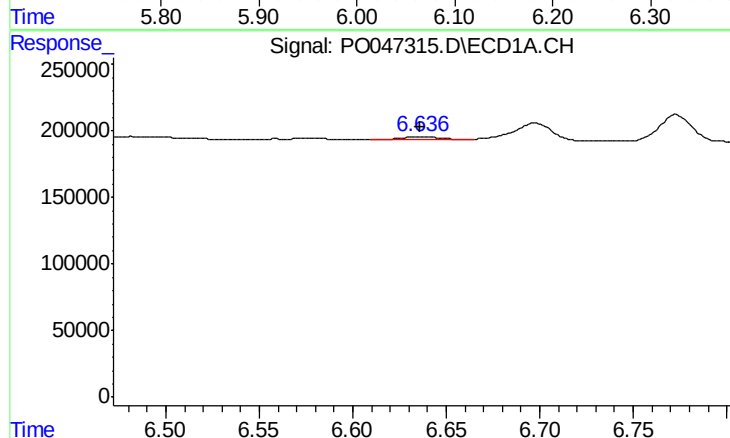
#25 AR-1248-5

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 39427
Conc: 5.57 ng/ml



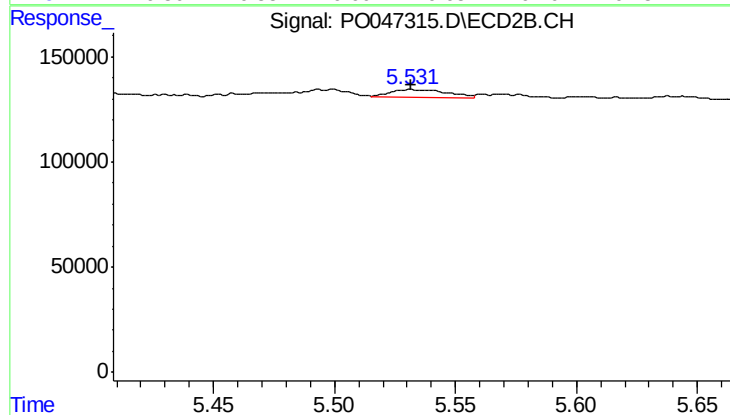
#25 AR-1248-5

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 277768
Conc: 58.28 ng/ml



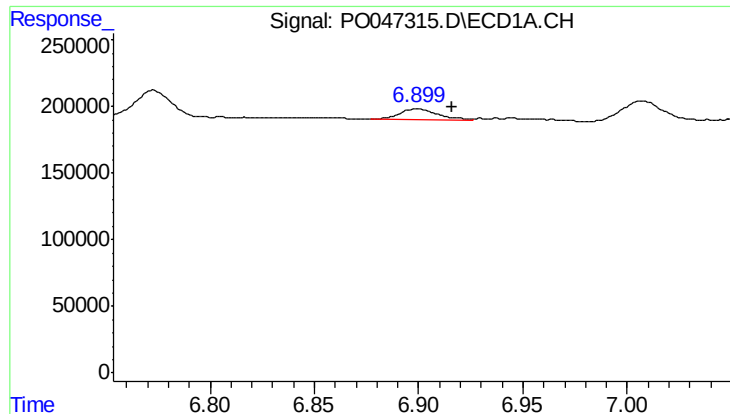
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 39427
Conc: 3.22 ng/ml



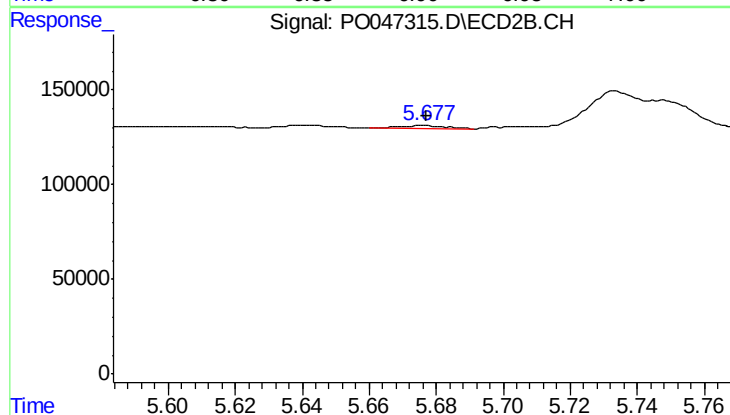
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 62494
Conc: 5.08 ng/ml



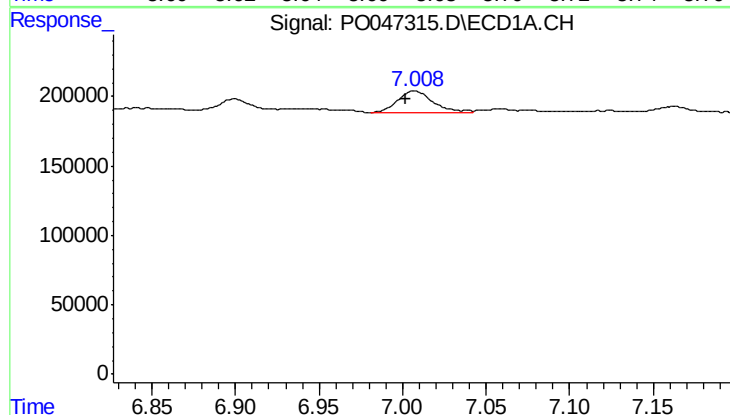
#27 AR-1254-2

R.T.: 6.899 min
Delta R.T.: -0.017 min
Response: 114065
Conc: 15.29 ng/ml



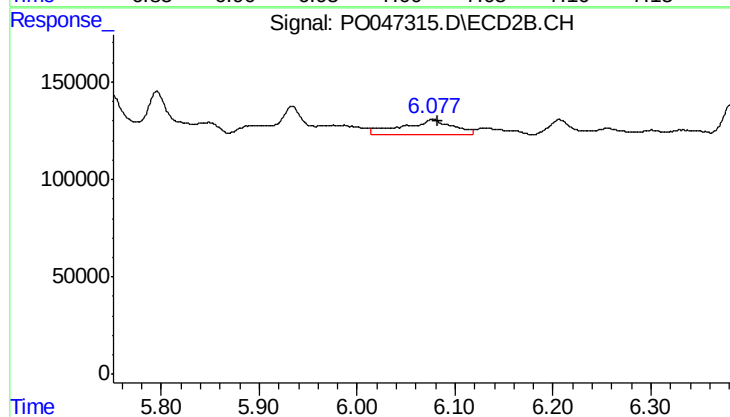
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 14130
Conc: 1.36 ng/ml



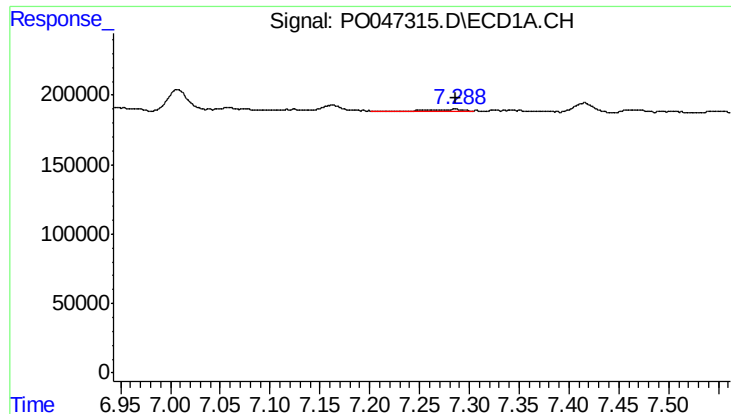
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 226431
Conc: 17.36 ng/ml



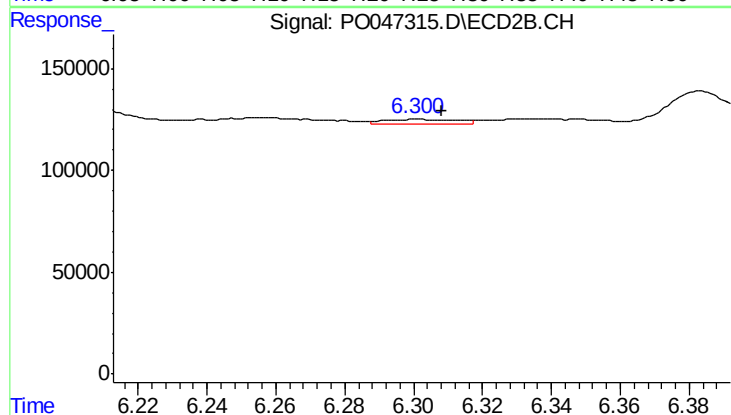
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 277768
Conc: 16.00 ng/ml



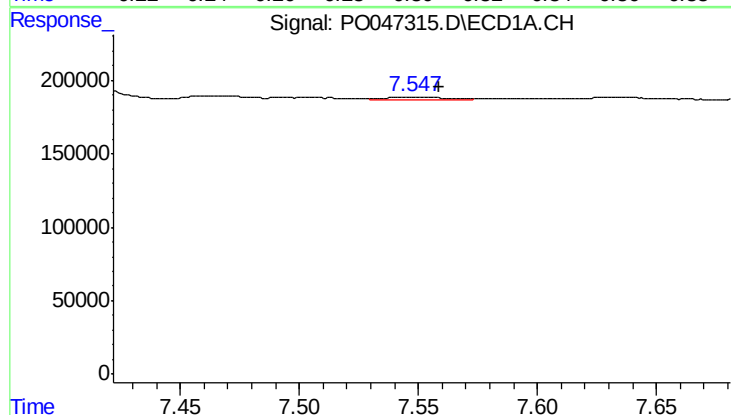
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 33486
Conc: 3.44 ng/ml



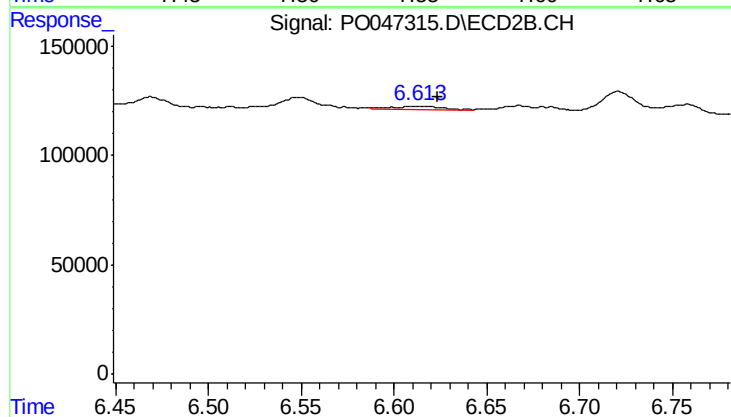
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 33327
Conc: 3.08 ng/ml



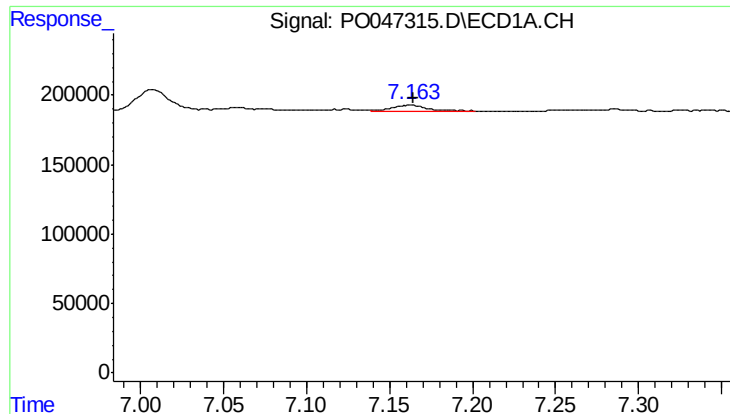
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 29753
Conc: 4.03 ng/ml



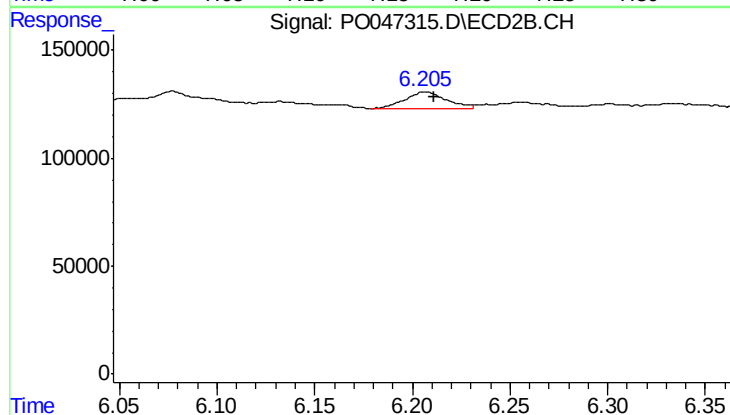
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 34268
Conc: 4.48 ng/ml



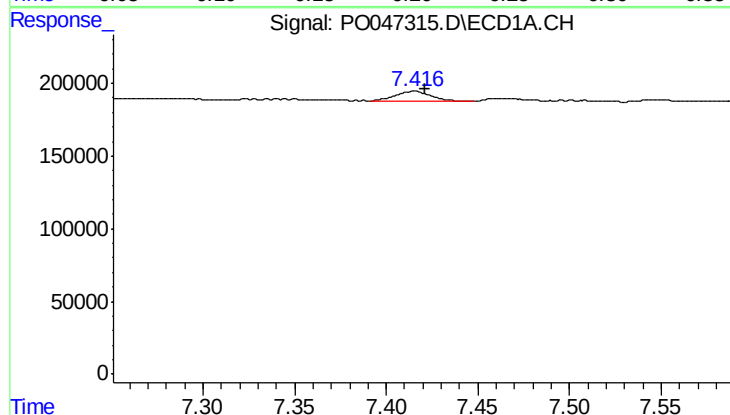
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 53594
Conc: 5.72 ng/ml



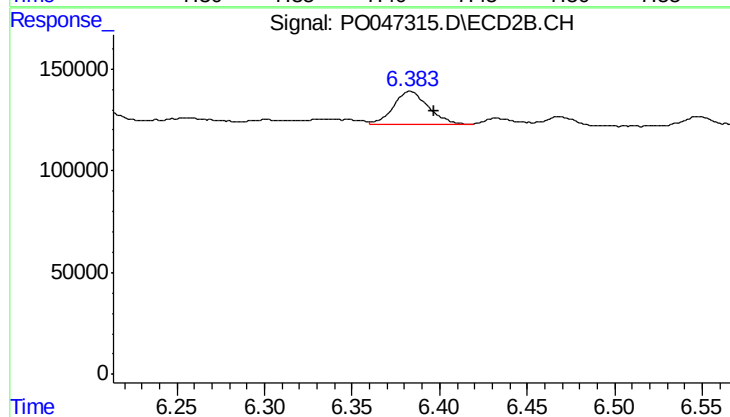
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 121934
Conc: 11.03 ng/ml



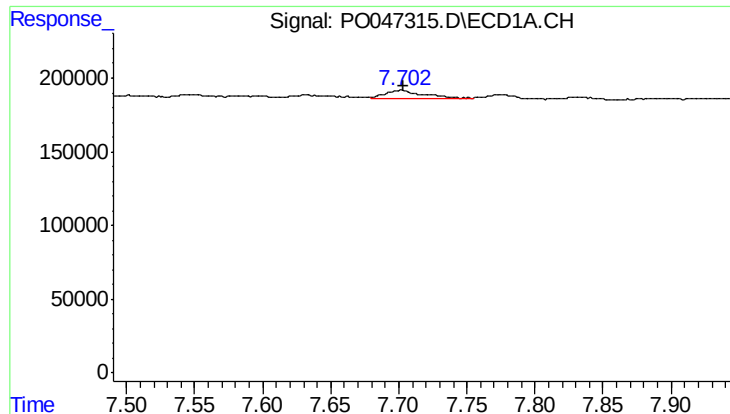
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 98033
Conc: 8.79 ng/ml



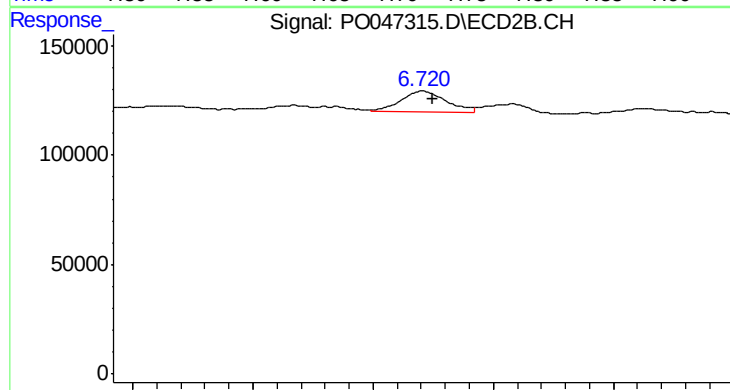
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 219415
Conc: 16.36 ng/ml



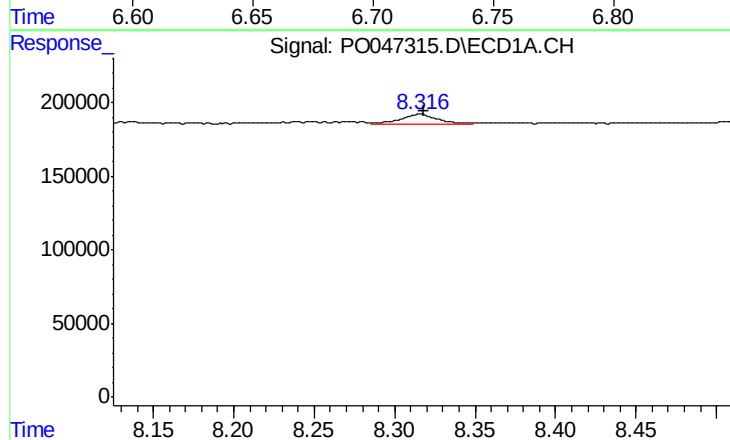
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 120655
Conc: 9.38 ng/ml



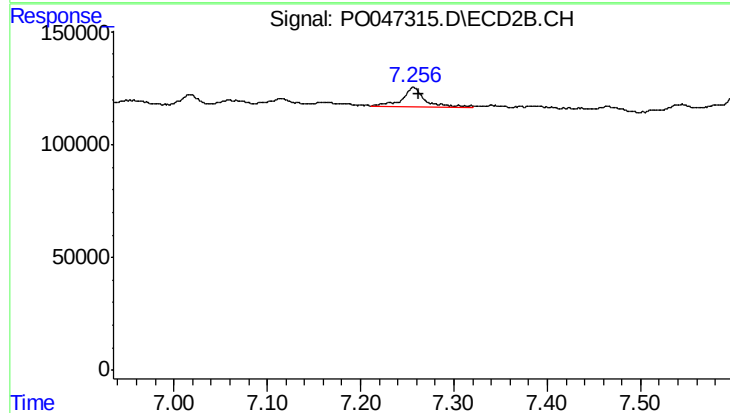
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 128605
Conc: 8.85 ng/ml



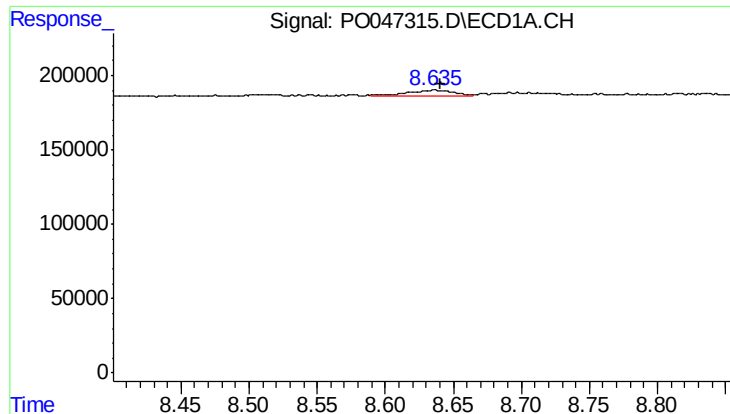
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 102846
Conc: 5.78 ng/ml



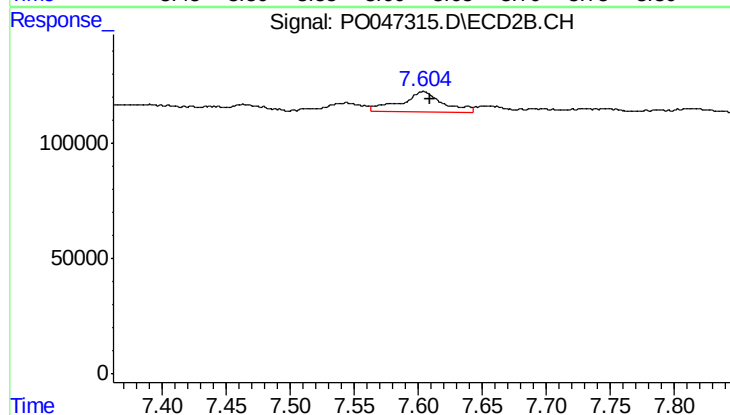
#34 AR-1260-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 150532
Conc: 6.84 ng/ml



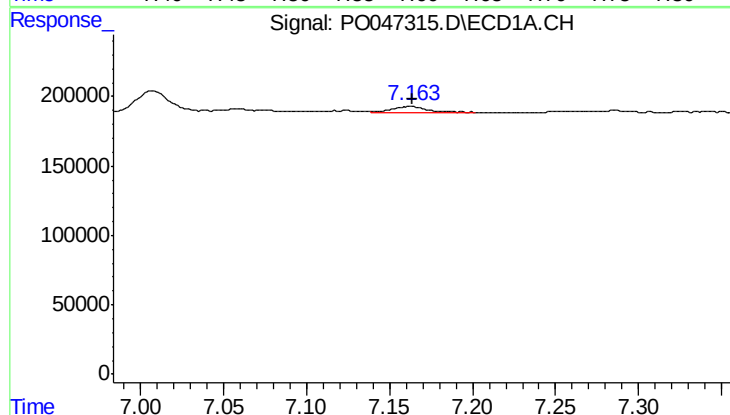
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 96651
Conc: 8.46 ng/ml



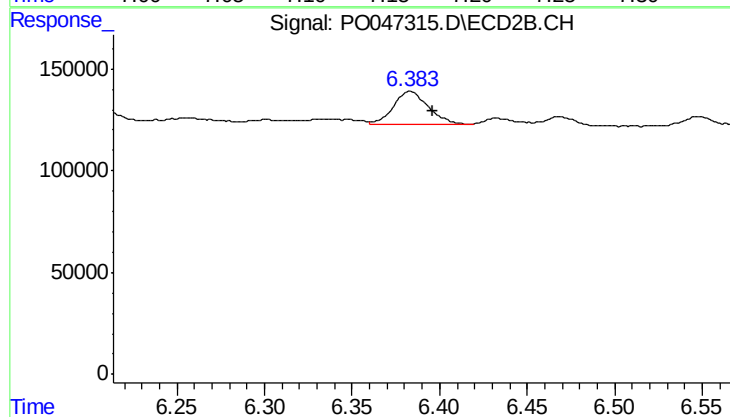
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 206946
Conc: 13.27 ng/ml



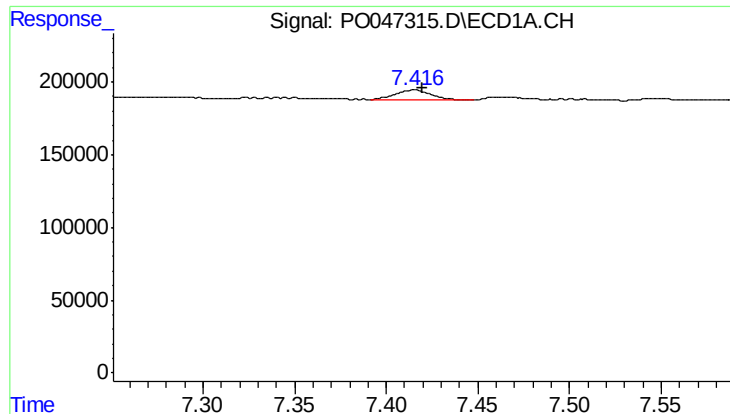
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 53594
Conc: 6.47 ng/ml



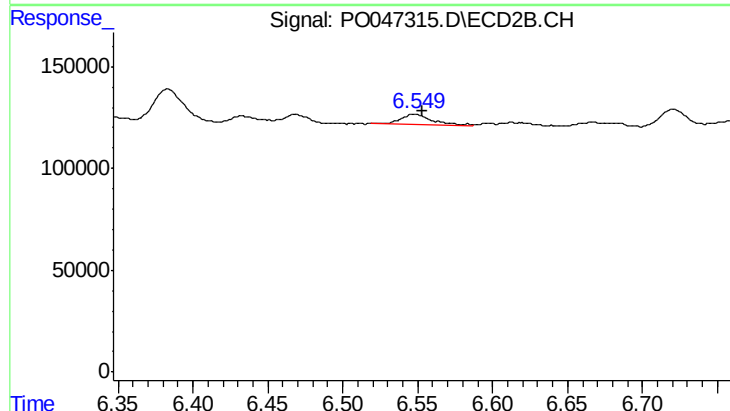
#36 AR-1262-1

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 219415
Conc: 19.35 ng/ml



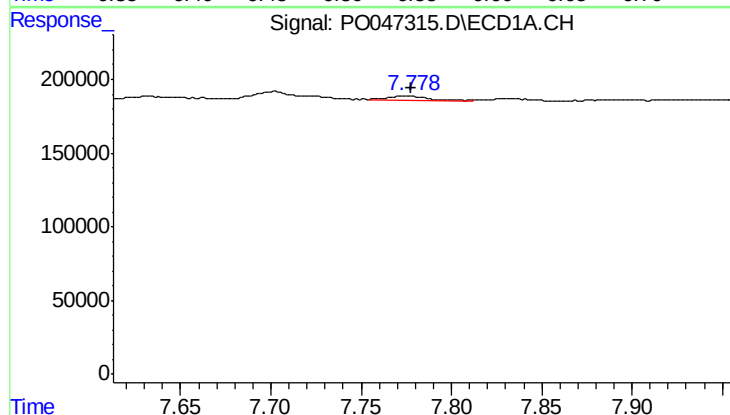
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 98033
Conc: 10.12 ng/ml



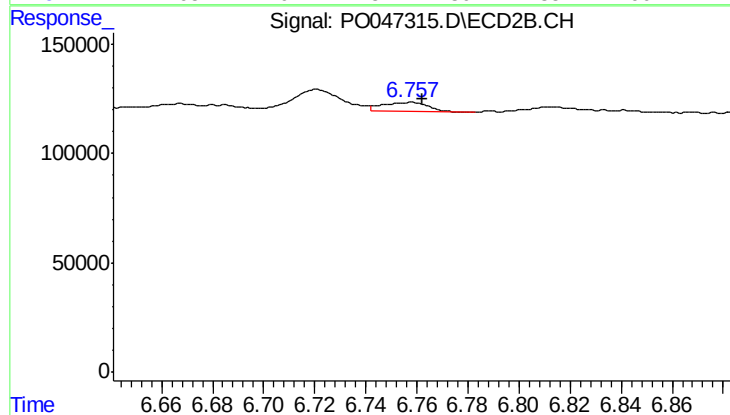
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 73307
Conc: 6.50 ng/ml



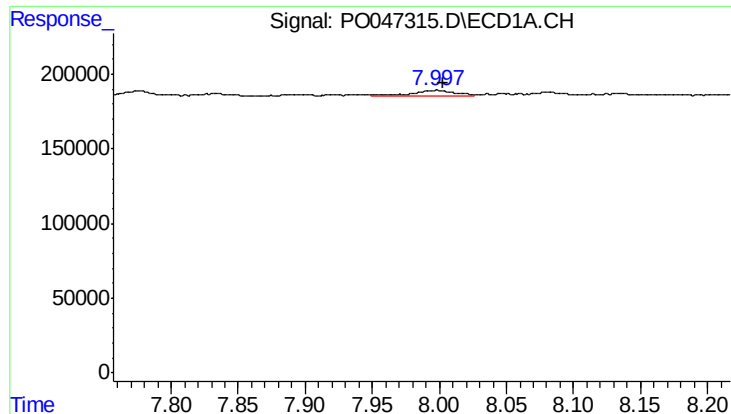
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 50012
Conc: 4.08 ng/ml



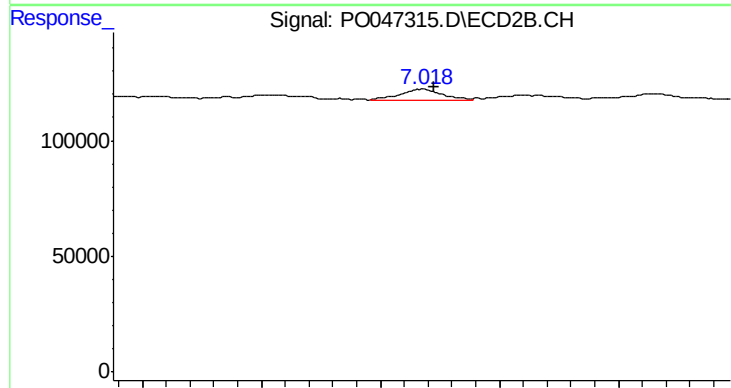
#38 AR-1262-3

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 50994
Conc: 3.38 ng/ml



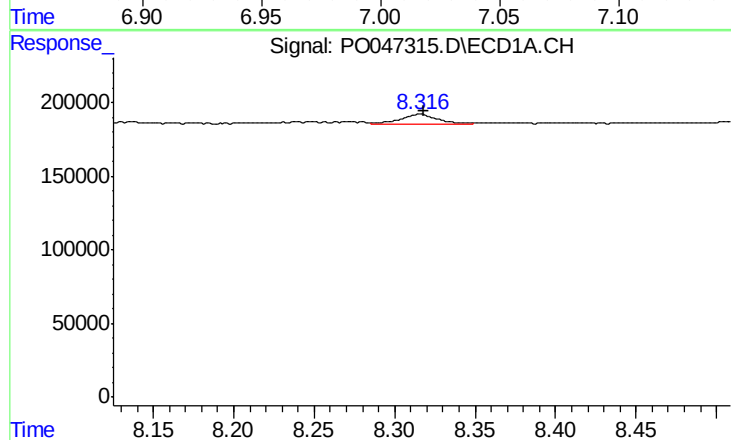
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 76653
Conc: 6.51 ng/ml



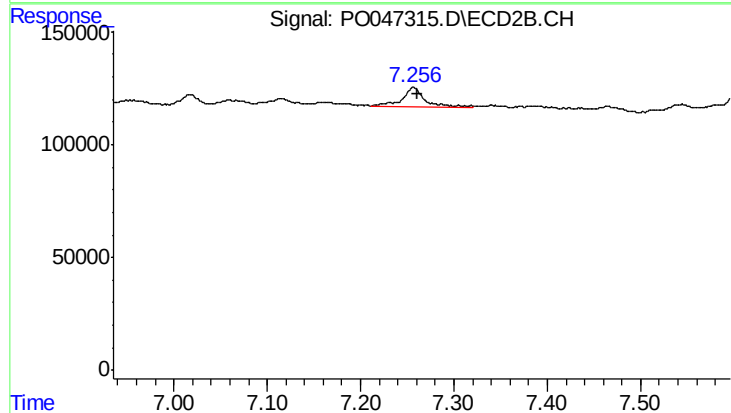
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 56475
Conc: 4.29 ng/ml



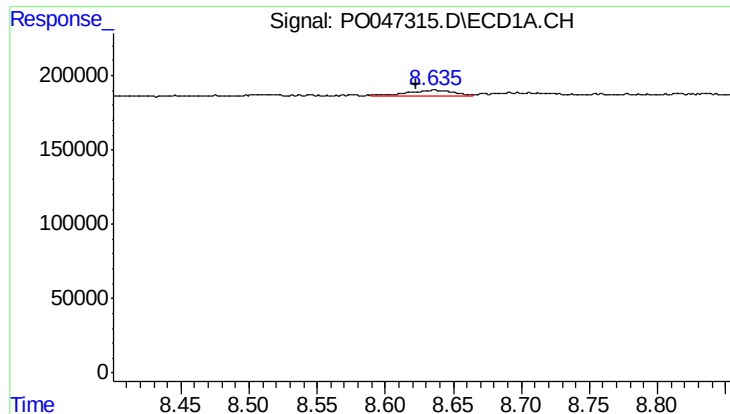
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 102846
Conc: 4.79 ng/ml



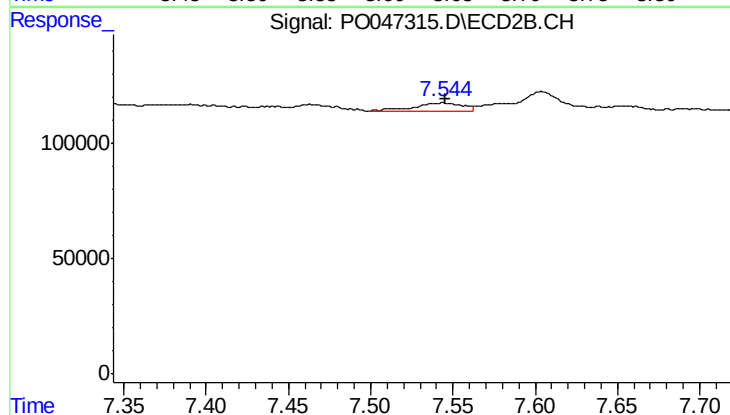
#40 AR-1262-5

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 150532
Conc: 5.83 ng/ml



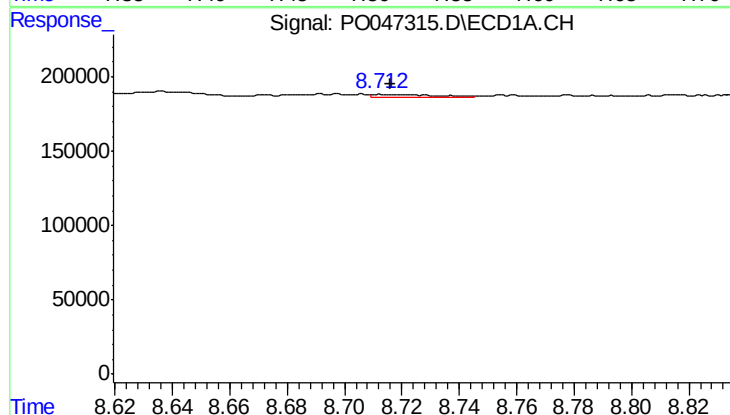
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 96651
Conc: 4.16 ng/ml



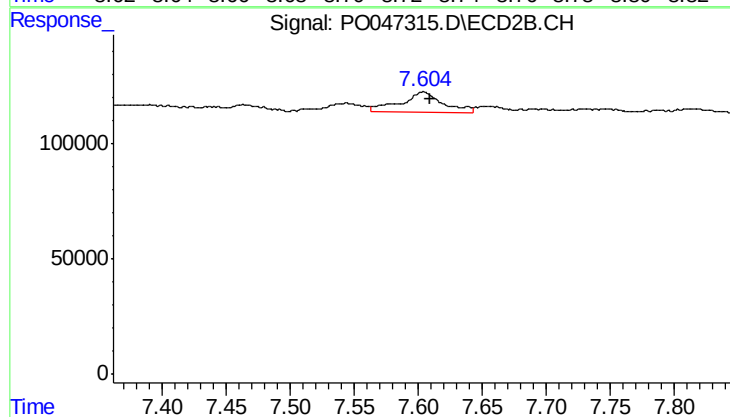
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 79656
Conc: 3.06 ng/ml



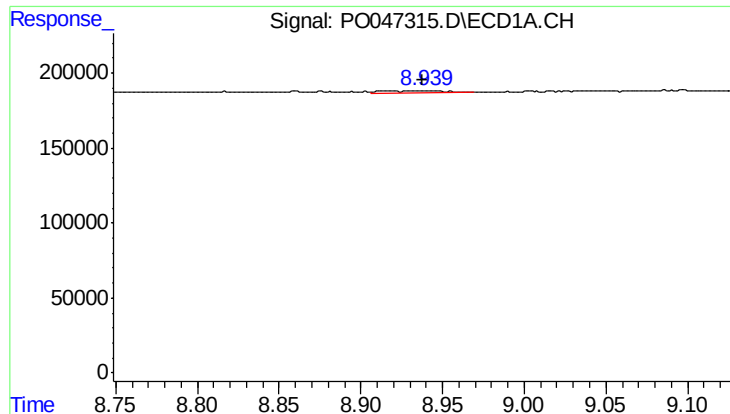
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 27981
Conc: 1.31 ng/ml



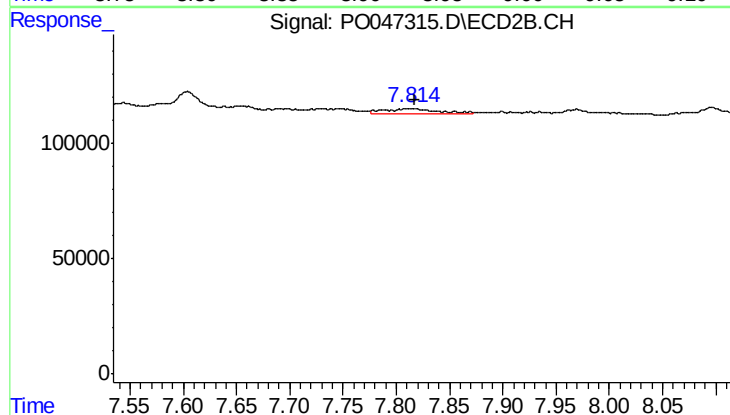
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 206946
Conc: 8.31 ng/ml



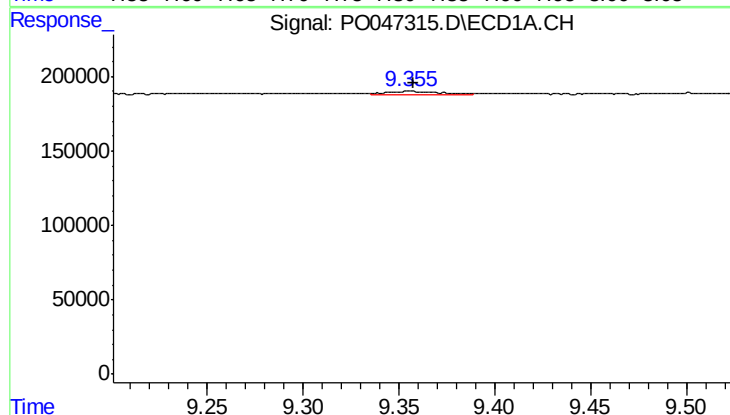
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 40904
Conc: 2.27 ng/ml



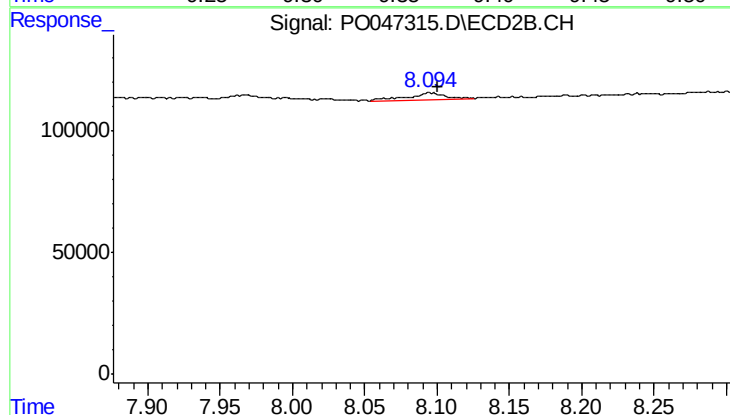
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 73321
Conc: 3.72 ng/ml



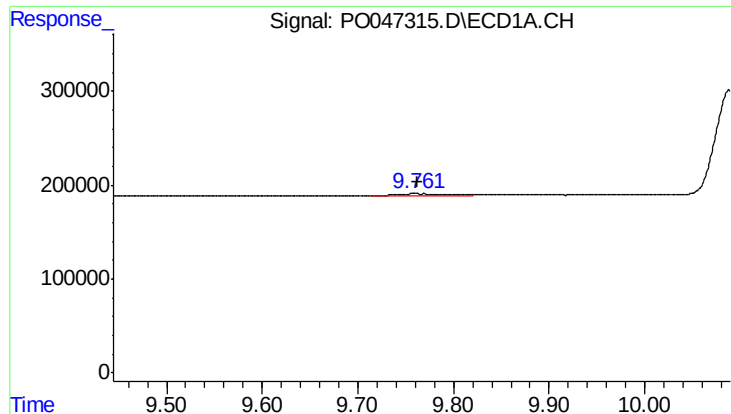
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 48426
Conc: 6.07 ng/ml



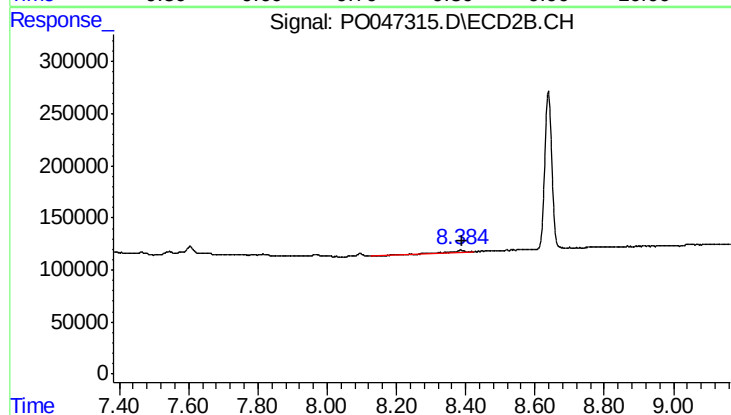
#44 AR-1268-4

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 48317
Conc: 5.76 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: -0.001 min
Response: 72576
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 64413
Conc: 1.18 ng/ml