

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 2:52
 Operator : SM/SJ
 Sample : J4164-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:48:00 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	3588624	3661322	17.774	14.901
2) SA Decachlor...	10.090	8.639	2063839	1902003	12.654	12.100
Target Compounds						
3) L1 AR-1016-1	5.304	4.505	960392	1443057	201.067	252.414 #
4) L1 AR-1016-2	5.659	4.925	140314	128466	23.834	24.467
5) L1 AR-1016-3	5.747	4.965	181274	352144	36.553	80.199 #
6) L1 AR-1016-4	6.041	5.032	361462	379386	77.711	73.164
7) L1 AR-1016-5	6.183	5.171	305226	154166	58.551	26.283 #
9) L2 AR-1221-2	4.702	3.944	160245	133993	97.997	73.864
10) L2 AR-1221-3	4.781	4.020	223149	156198	43.222	27.021 #
11) L3 AR-1232-1	5.106	4.297	683344	777738	317.756	330.709
12) L3 AR-1232-2	5.572	4.733	73182	766657	24.871	250.878 #
13) L3 AR-1232-3	5.592	4.733	206388	766657	48.039	166.022 #
14) L3 AR-1232-4	5.659	4.803	140314	243149	50.694	78.654 #
15) L3 AR-1232-5	5.747	4.965	181274	352144	81.175	196.759 #
16) L4 AR-1242-1	5.592	4.733	206388	766657	28.080	95.733 #
17) L4 AR-1242-2	5.659	4.925	140314	128466	30.316	31.184
18) L4 AR-1242-3	5.747	5.032	181274	379386	47.182	90.463 #
19) L4 AR-1242-4	6.041	5.171	361462	154166	94.027	32.647 #
20) L4 AR-1242-5	6.183	5.321	305226	513146	71.305	132.538 #
21) L5 AR-1248-1	6.041	5.171	361462	154166	57.805	20.665 #
22) L5 AR-1248-2	6.183	5.321	305226	513146	56.030	95.916 #
23) L5 AR-1248-3	6.448	5.530	107093	819998	15.218	82.408 #
24) L5 AR-1248-4	6.484	5.530	191175	819998	28.477	117.006 #
25) L5 AR-1248-5	6.635	6.078	683046	3440251	96.507	721.867 #
26) L6 AR-1254-1	6.635	5.530	683046	819998	55.855	66.639
27) L6 AR-1254-2	6.904	5.675	875533	316672	117.398	30.421 #
28) L6 AR-1254-3	7.004	6.078	1453599	3440251	111.460	198.224 #
29) L6 AR-1254-4	7.285	6.304	622906	943523	63.911	87.078 #
30) L6 AR-1254-5	7.554	6.620	584850	761418	79.164	99.562 #
31) L7 AR-1260-1	7.163	6.208	841067	1758187	89.694	159.111 #
32) L7 AR-1260-2	7.415	6.392	1008192	1223185	90.411	91.228
33) L7 AR-1260-3	7.703	6.722	1452604	1842754	112.902	126.756
34) L7 AR-1260-4	8.317	7.258	796569	1563293	44.782	71.047 #
35) L7 AR-1260-5	8.638	7.607	808315	891717	70.784	57.163
36) L8 AR-1262-1	7.163	6.392	841067	1223185	101.523	107.883
37) L8 AR-1262-2	7.415	6.548	1008192	1087762	104.027	96.394
38) L8 AR-1262-3	7.776	6.757	392522	585582	31.984	38.801
39) L8 AR-1262-4	7.996	7.018	685740	575401	58.233	43.696

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
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 Acq On : 28 Jul 2018 2:52
 Operator : SM/SJ
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:48:00 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

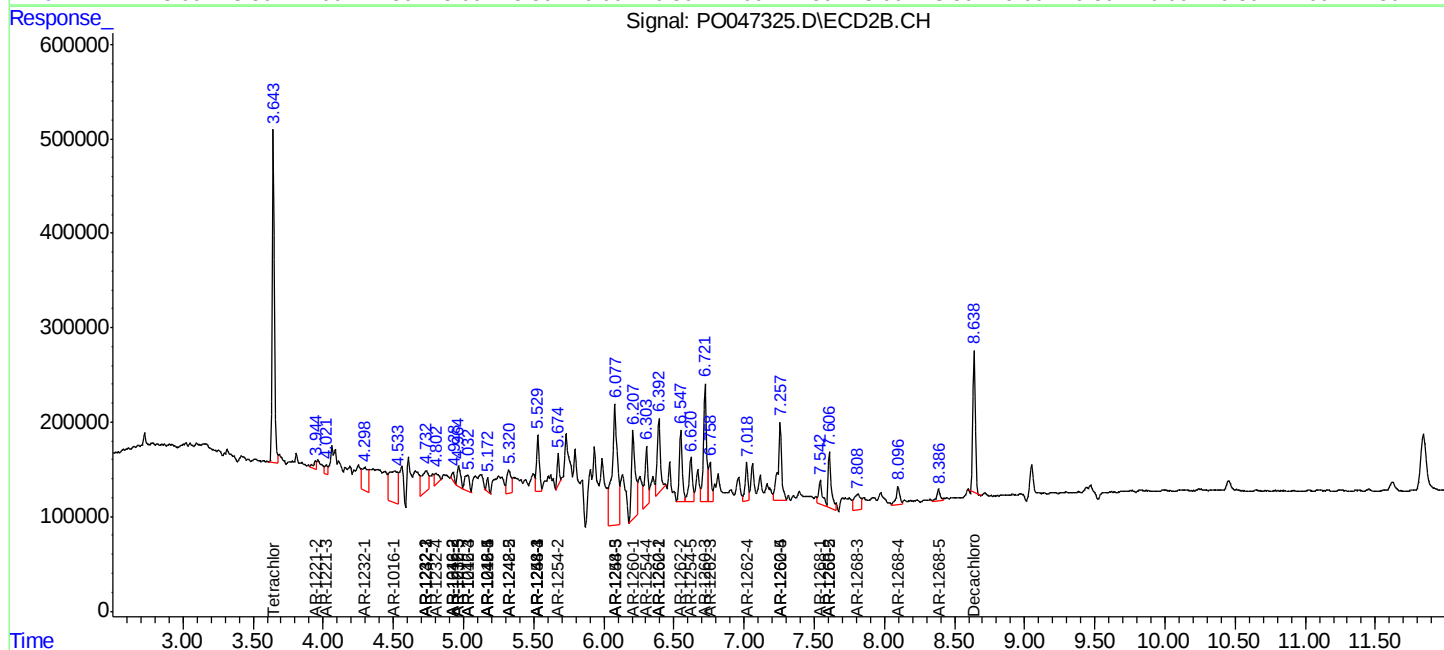
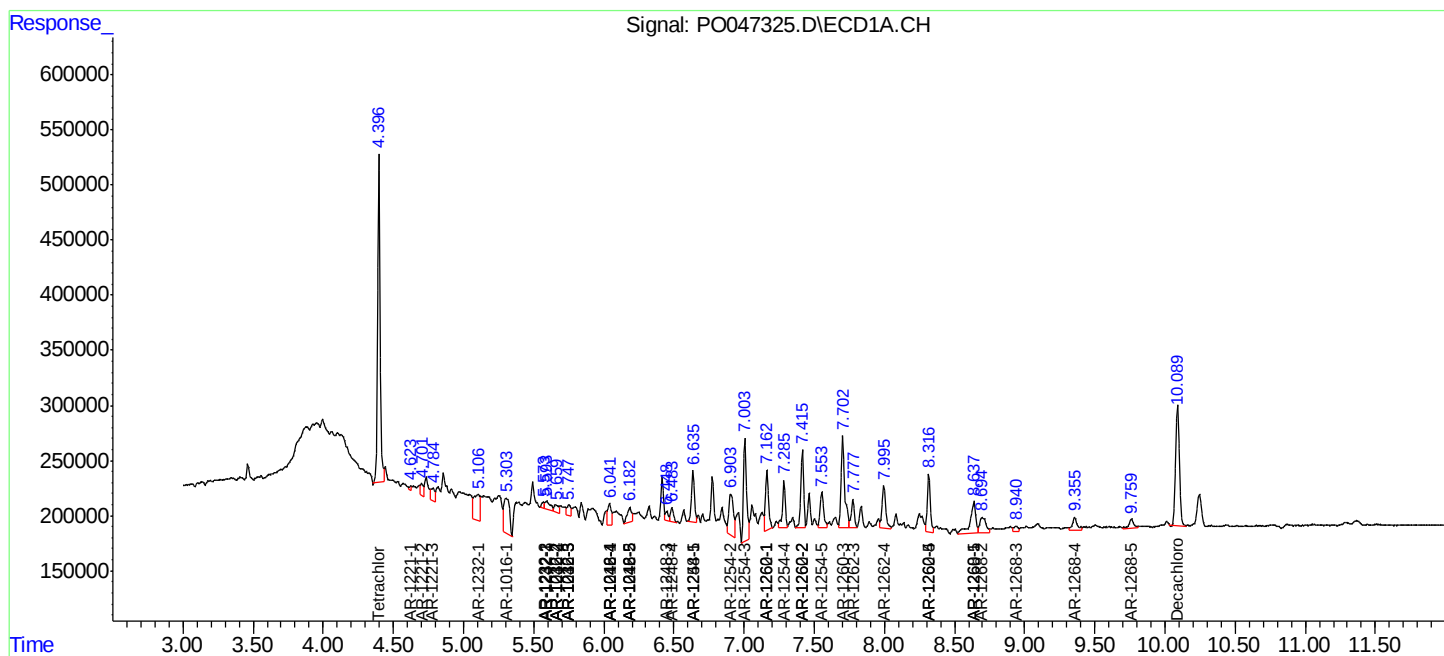
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	8.317	7.258	796569	1563293	37.075	60.526 #
41) L9	AR-1268-1	8.638	7.542	808315	432668	34.827	16.641 #
42) L9	AR-1268-2	8.694	7.607	436092	891717	20.353	35.794 #
43) L9	AR-1268-3	8.939	7.811	110517	547389	6.122	27.737 #
44) L9	AR-1268-4	9.356	8.097	273442	382428	34.292	45.589 #
45) L9	AR-1268-5	9.760	8.386	197766	199931	3.630	3.662

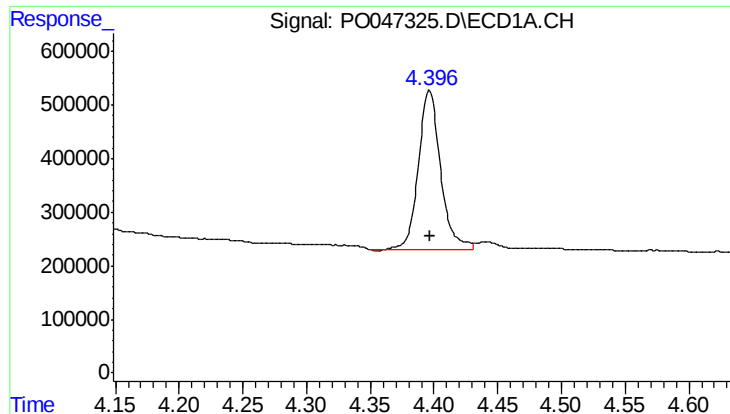
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 2:52
Operator : SM/SJ
Sample : J4164-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:48:00 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

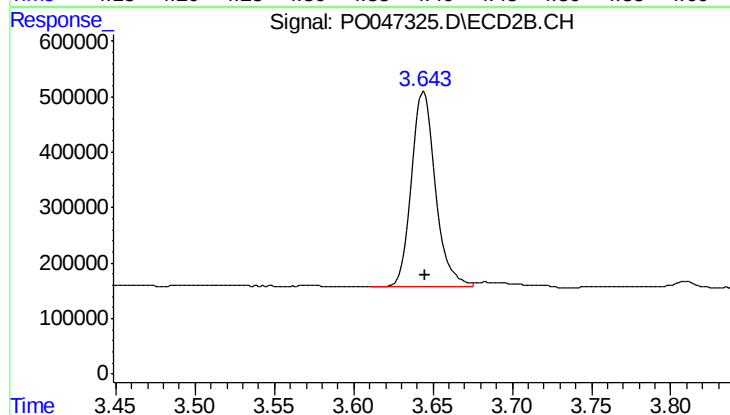
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





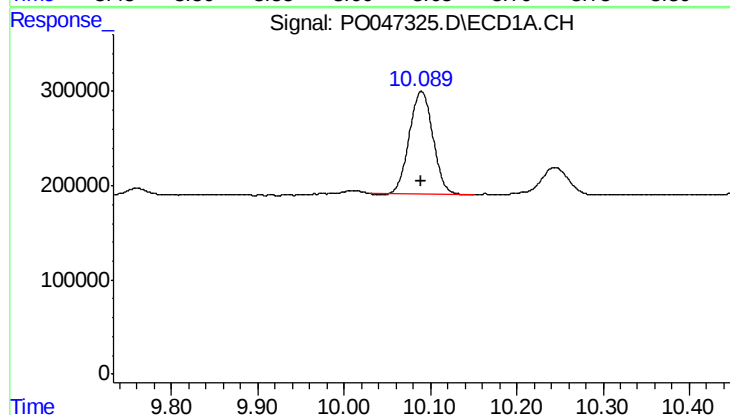
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 3588624
Conc: 17.77 ng/ml



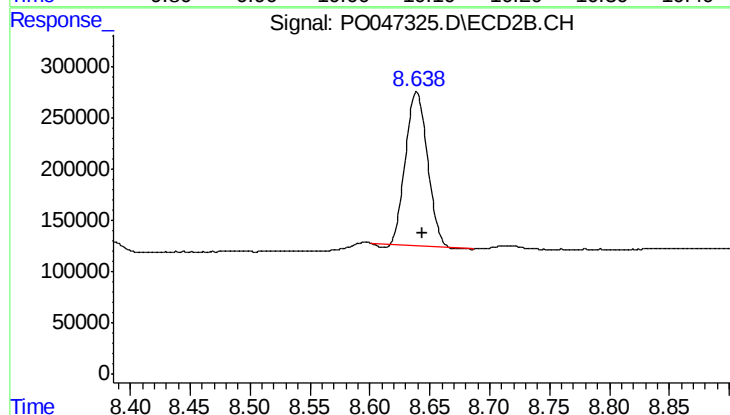
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 3661322
Conc: 14.90 ng/ml



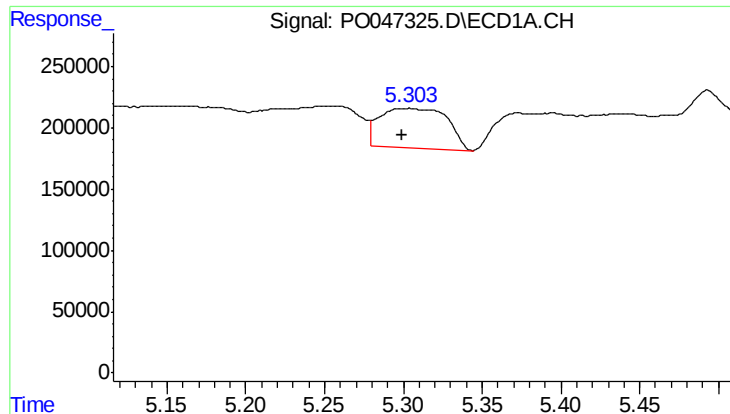
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 2063839
Conc: 12.65 ng/ml



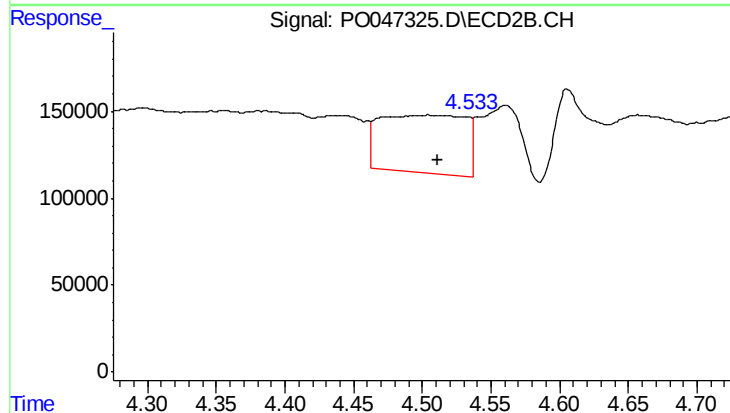
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 1902003
Conc: 12.10 ng/ml



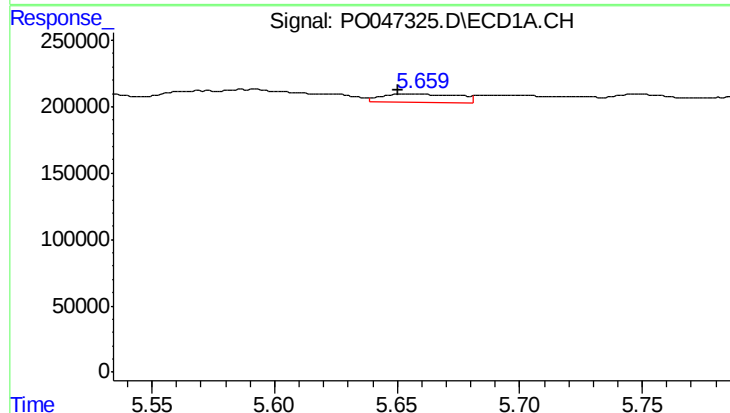
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 960392
Conc: 201.07 ng/ml



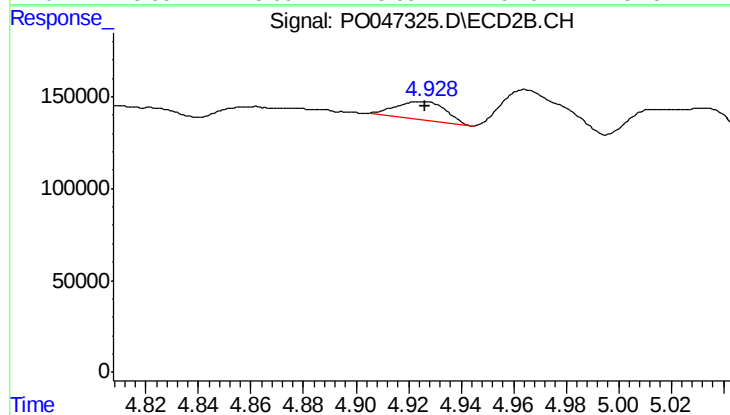
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 1443057
Conc: 252.41 ng/ml



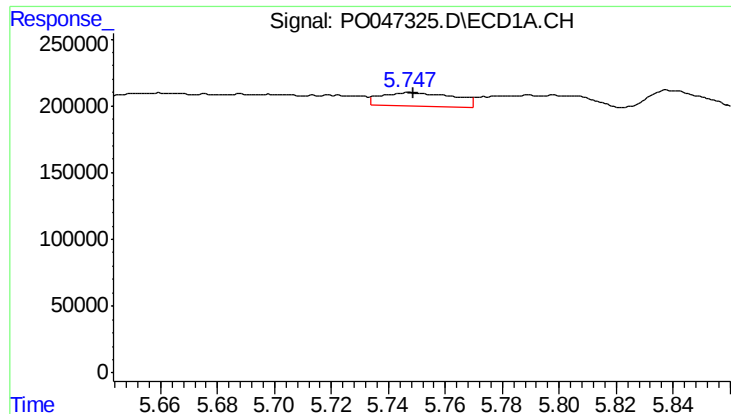
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 140314
Conc: 23.83 ng/ml



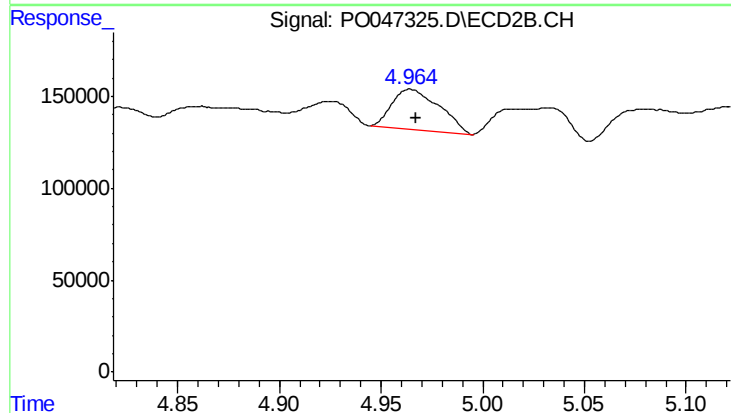
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 128466
Conc: 24.47 ng/ml



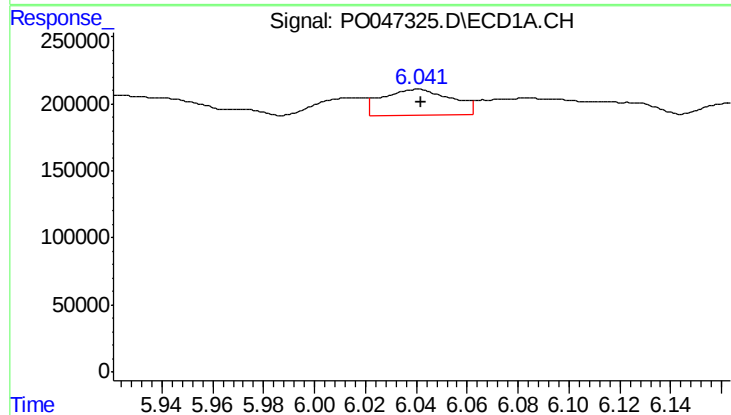
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 181274
Conc: 36.55 ng/ml



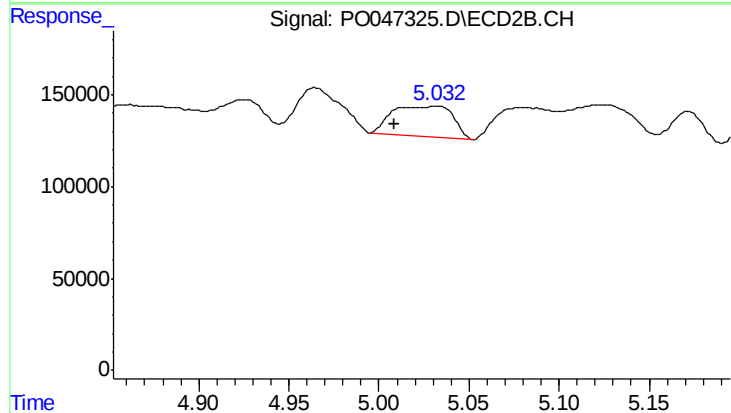
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 352144
Conc: 80.20 ng/ml



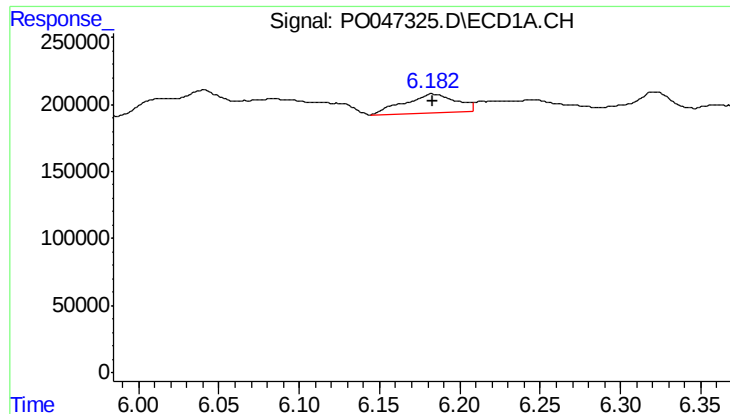
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 361462
Conc: 77.71 ng/ml



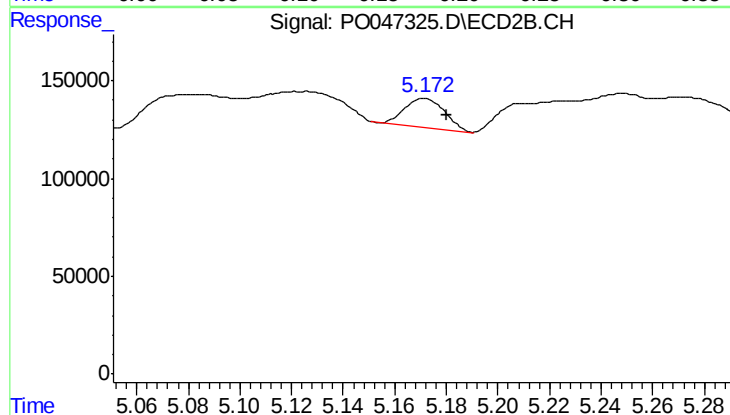
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 379386
Conc: 73.16 ng/ml



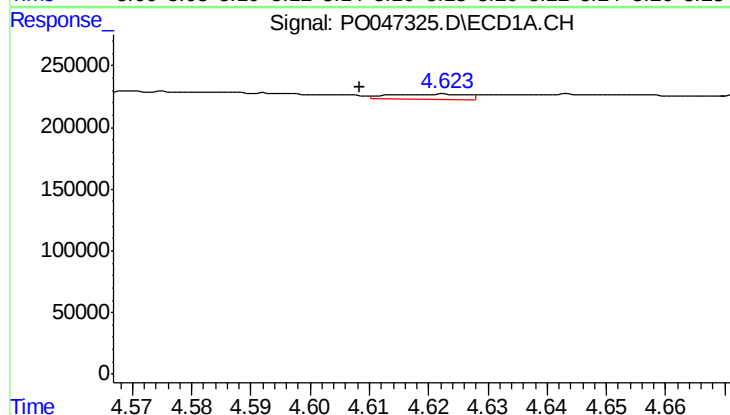
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 305226
Conc: 58.55 ng/ml



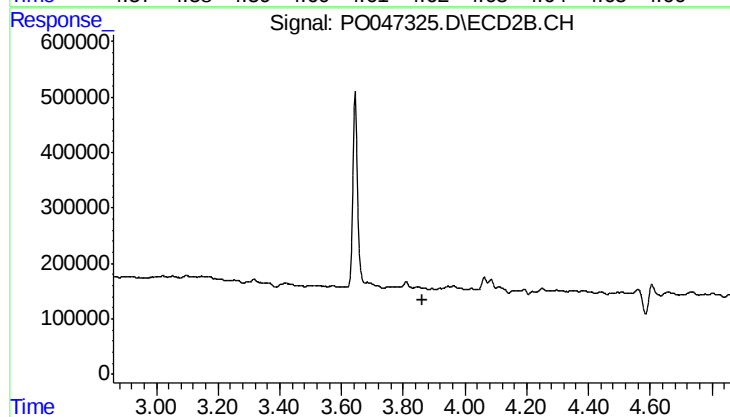
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 154166
Conc: 26.28 ng/ml



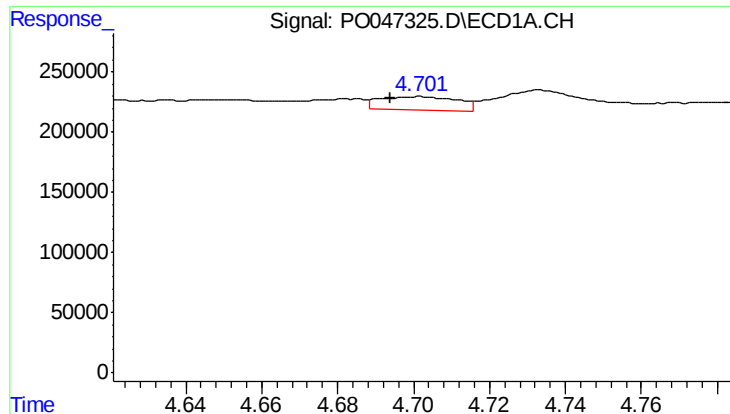
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 36473
Conc: 16.49 ng/ml



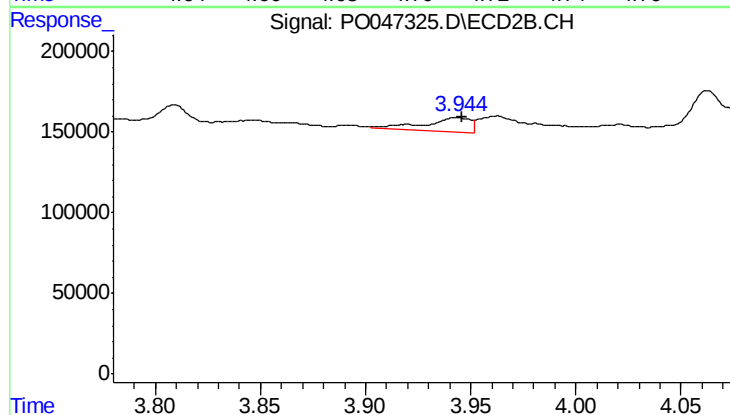
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.014 min
Response: -40274
Conc: N.D.



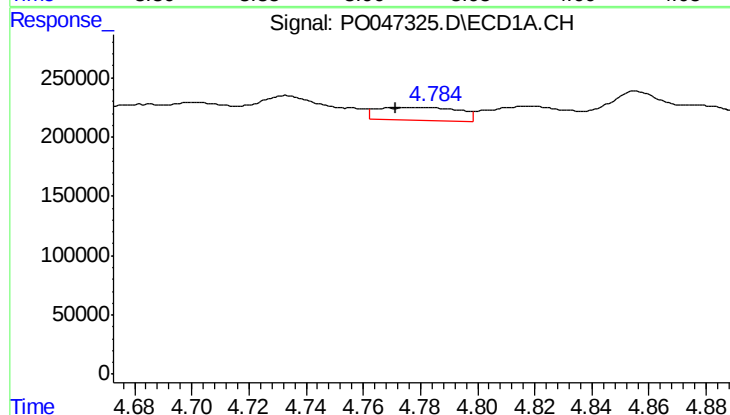
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 160245
Conc: 98.00 ng/ml



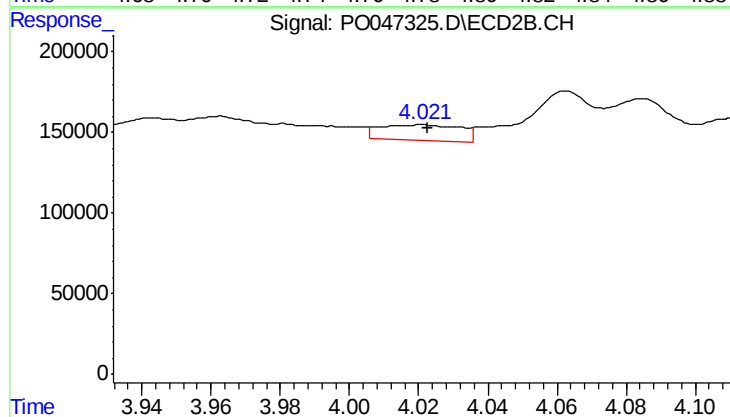
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 133993
Conc: 73.86 ng/ml



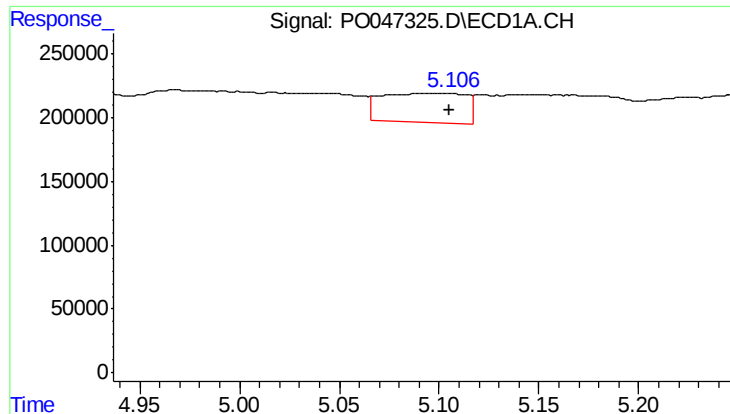
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 223149
Conc: 43.22 ng/ml



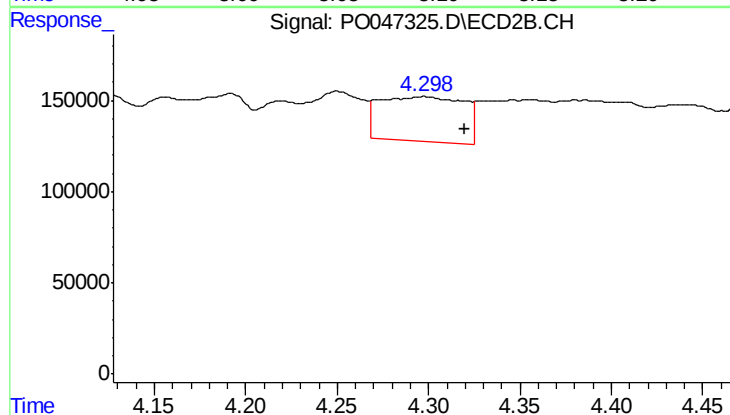
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 156198
Conc: 27.02 ng/ml



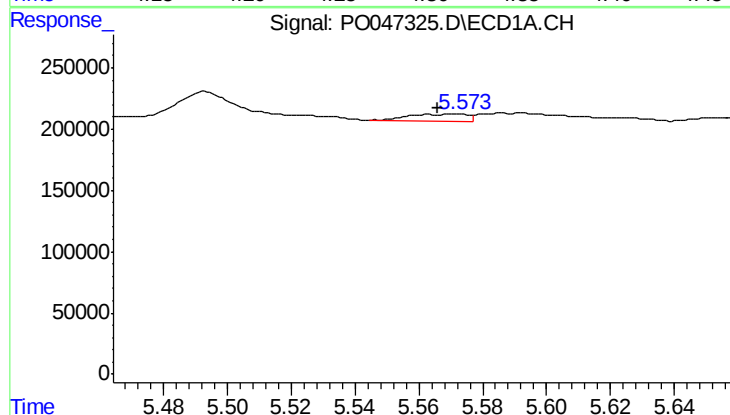
#11 AR-1232-1

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 683344
Conc: 317.76 ng/ml



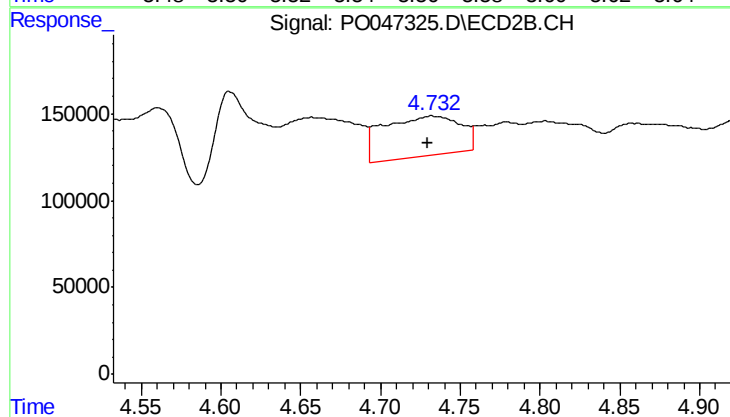
#11 AR-1232-1

R.T.: 4.297 min
Delta R.T.: -0.023 min
Response: 777738
Conc: 330.71 ng/ml



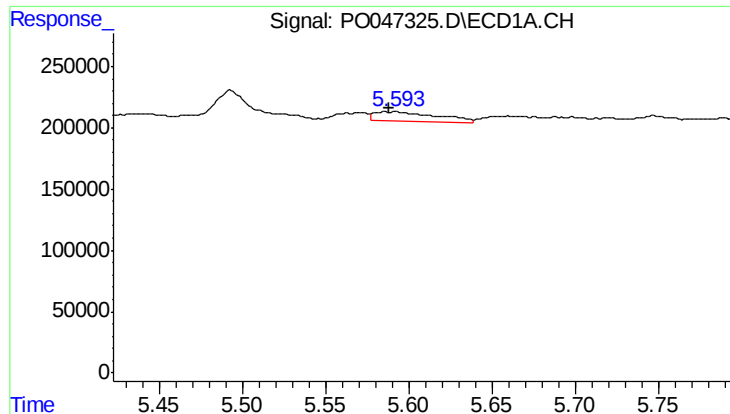
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 73182
Conc: 24.87 ng/ml



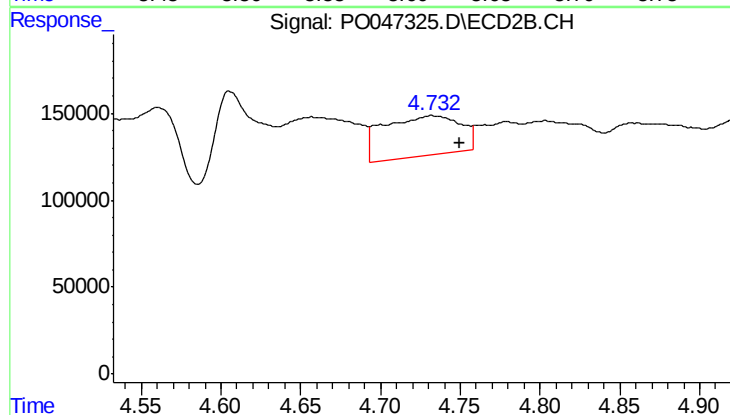
#12 AR-1232-2

R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 766657
Conc: 250.88 ng/ml



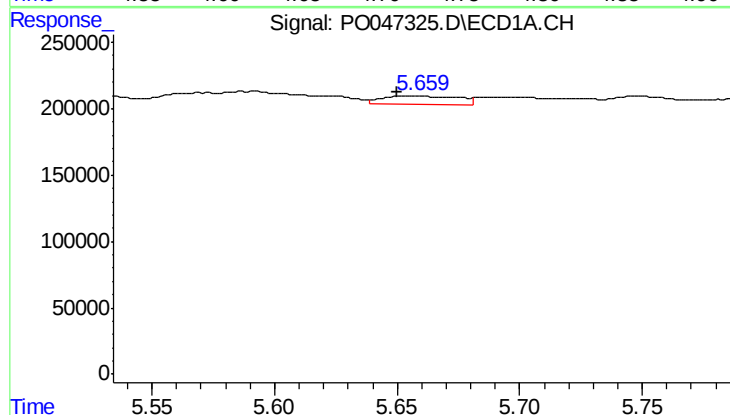
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 206388
Conc: 48.04 ng/ml



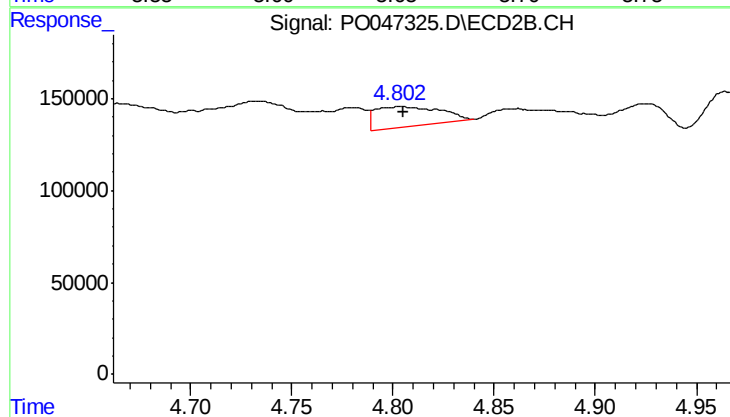
#13 AR-1232-3

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 766657
Conc: 166.02 ng/ml



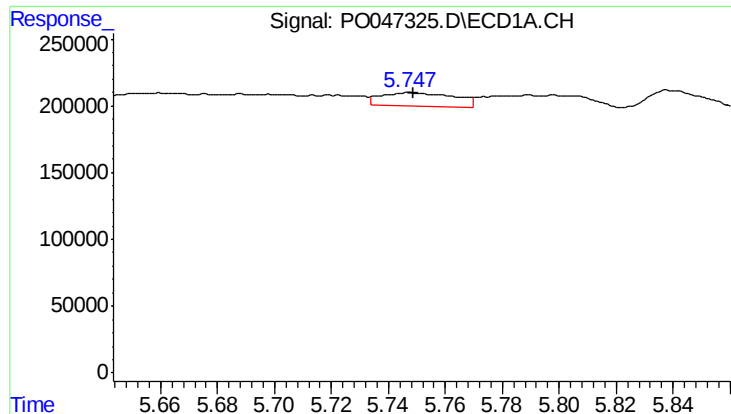
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.010 min
Response: 140314
Conc: 50.69 ng/ml



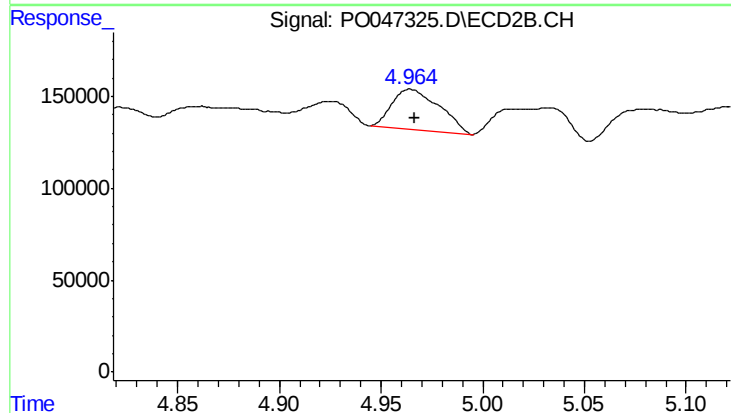
#14 AR-1232-4

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 243149
Conc: 78.65 ng/ml



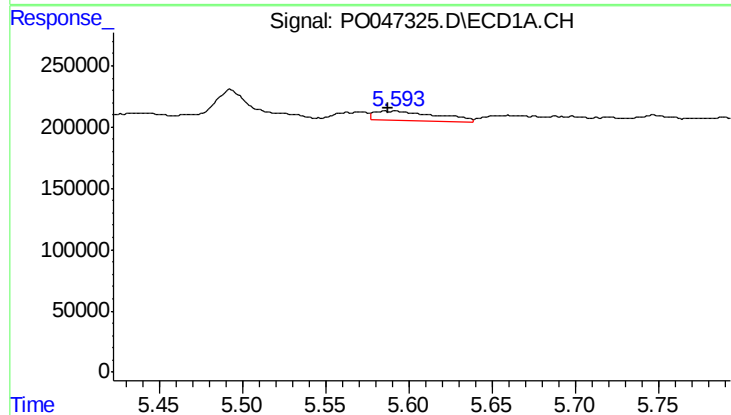
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 181274
Conc: 81.17 ng/ml



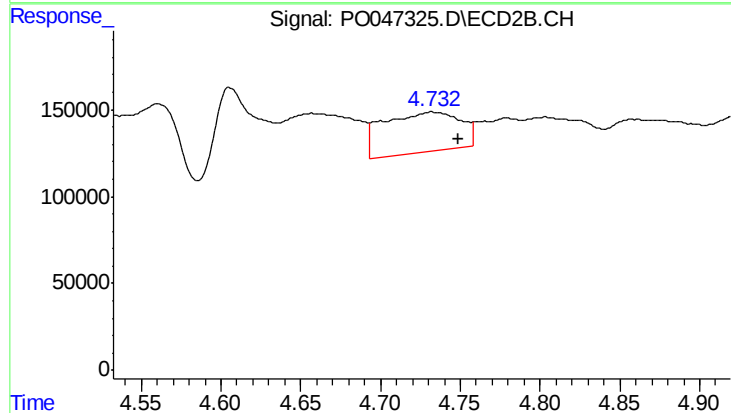
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 352144
Conc: 196.76 ng/ml



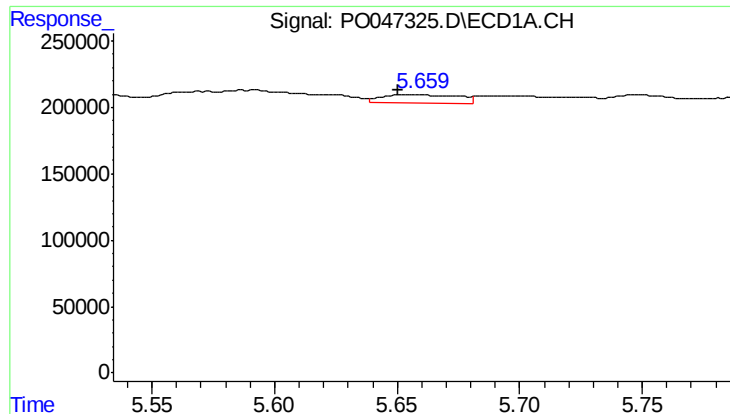
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 206388
Conc: 28.08 ng/ml



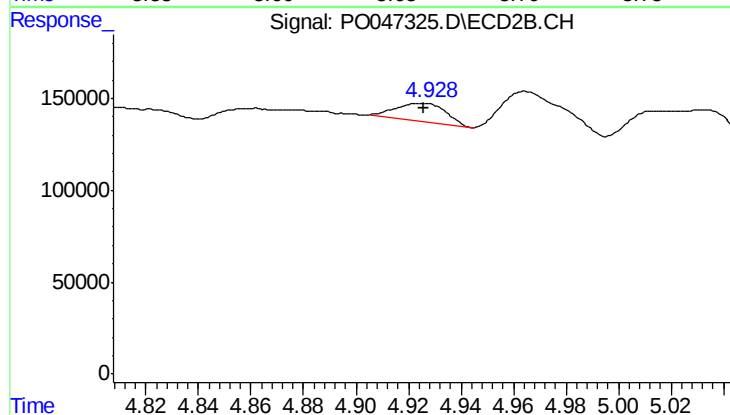
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.016 min
Response: 766657
Conc: 95.73 ng/ml



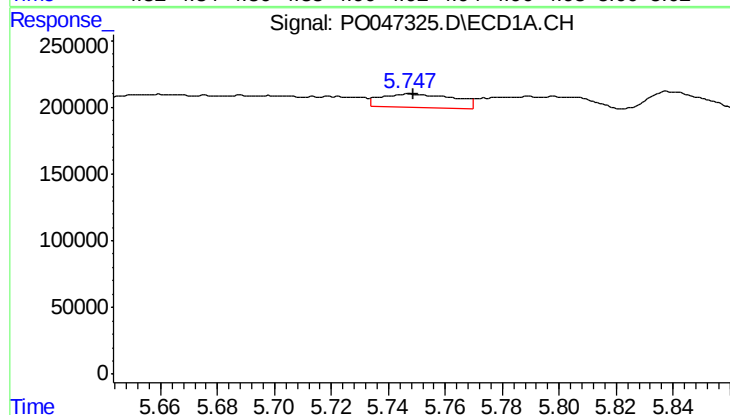
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 140314
Conc: 30.32 ng/ml



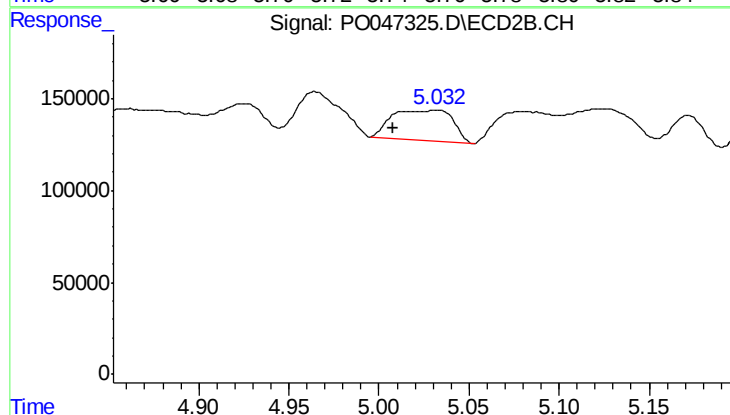
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 128466
Conc: 31.18 ng/ml



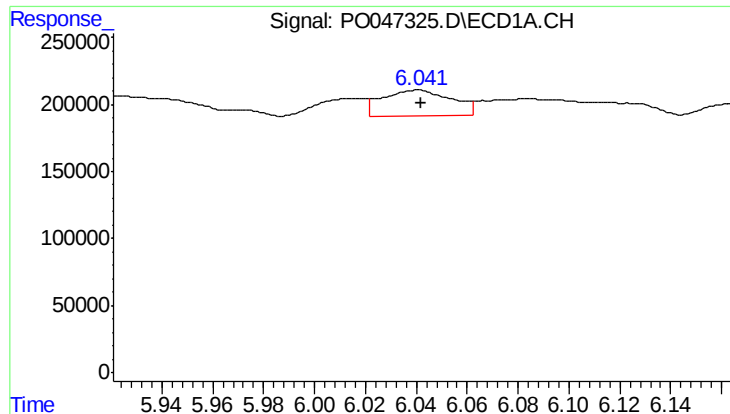
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 181274
Conc: 47.18 ng/ml



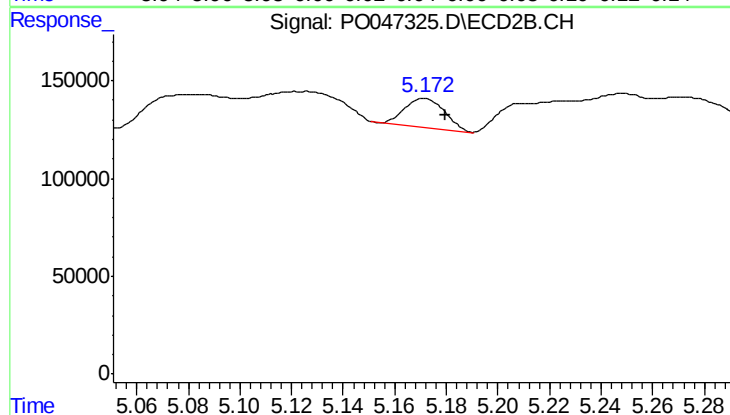
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: 379386
Conc: 90.46 ng/ml



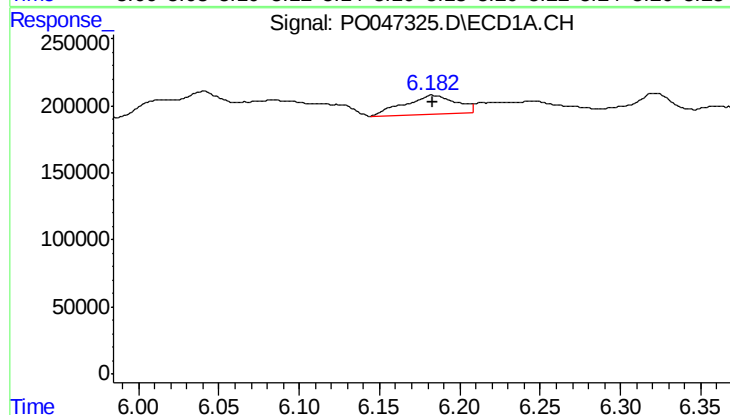
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 361462
Conc: 94.03 ng/ml



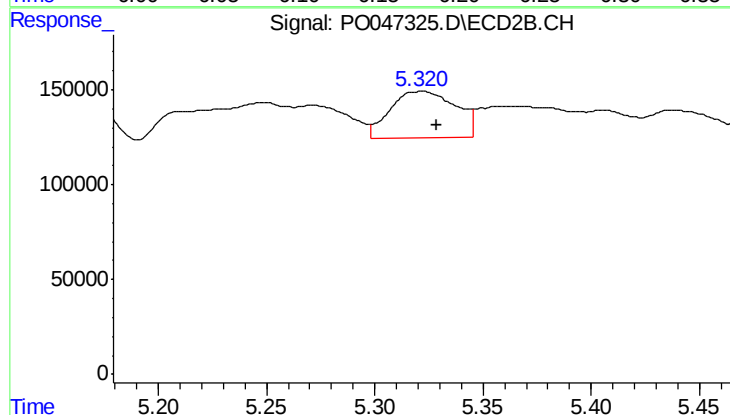
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 154166
Conc: 32.65 ng/ml



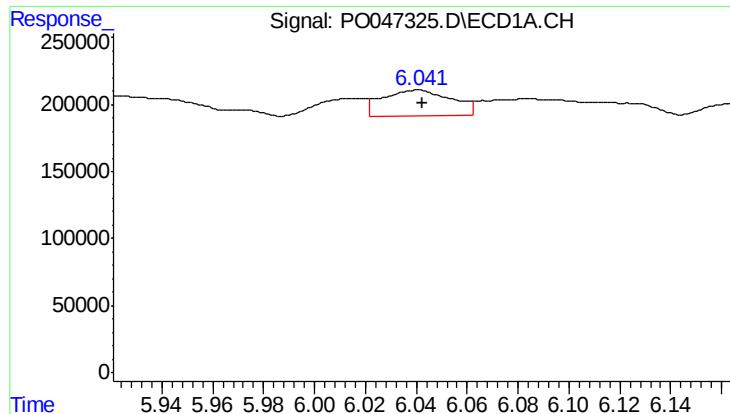
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 305226
Conc: 71.31 ng/ml



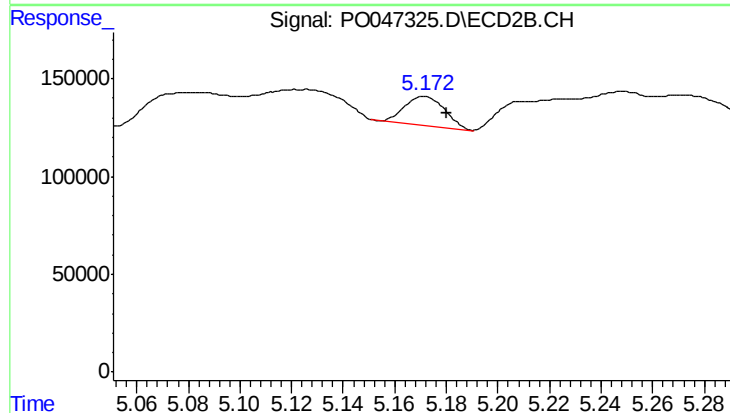
#20 AR-1242-5

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 513146
Conc: 132.54 ng/ml



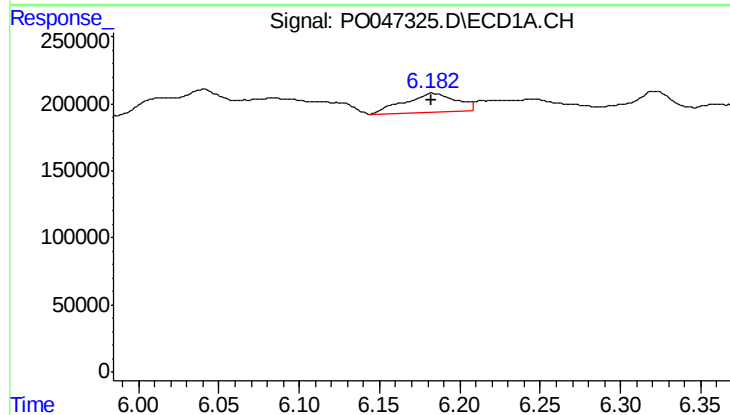
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 361462
Conc: 57.81 ng/ml



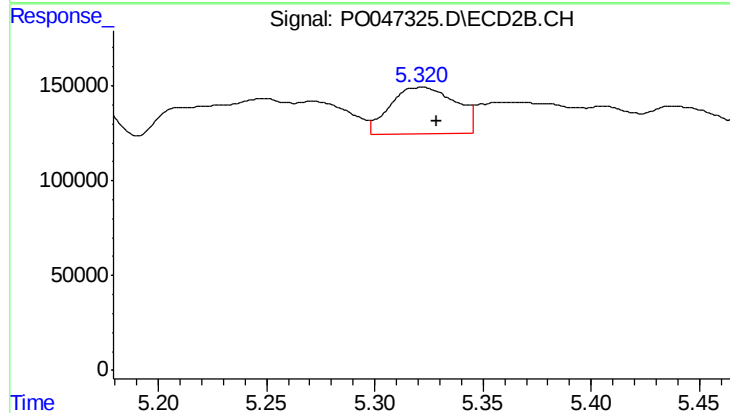
#21 AR-1248-1

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 154166
Conc: 20.67 ng/ml



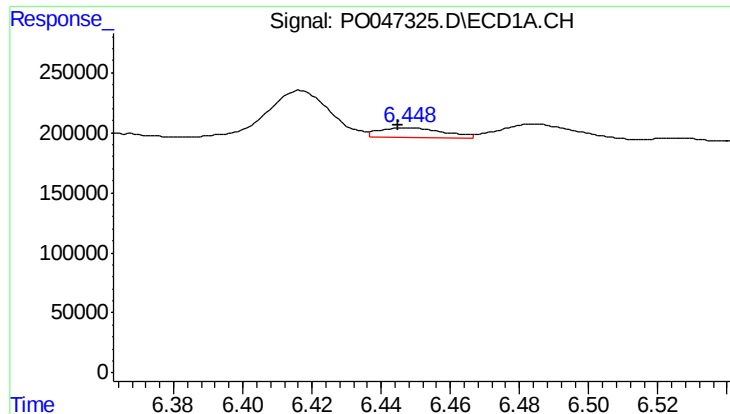
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 305226
Conc: 56.03 ng/ml



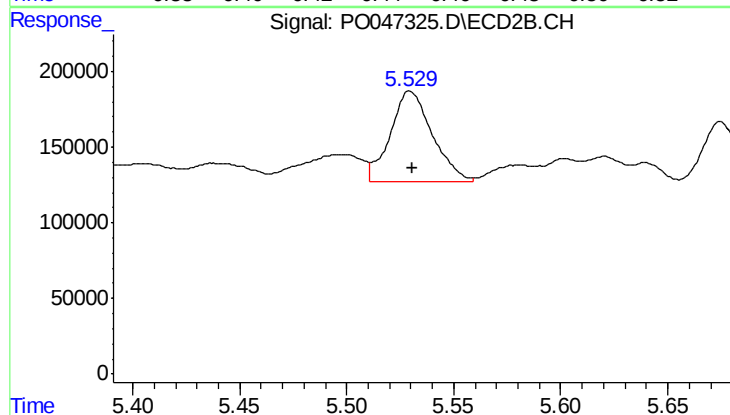
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 513146
Conc: 95.92 ng/ml



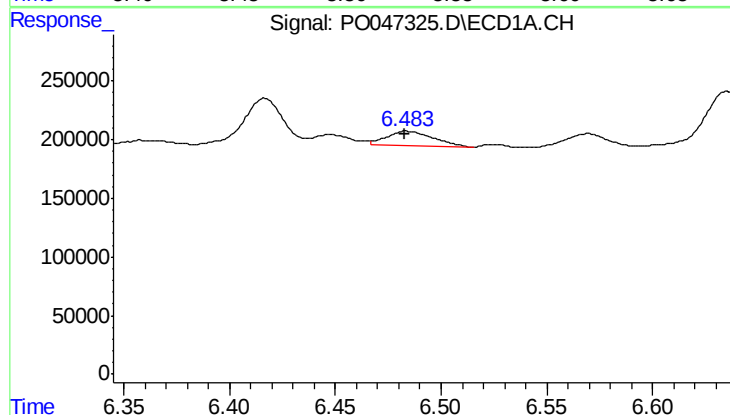
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 107093
Conc: 15.22 ng/ml



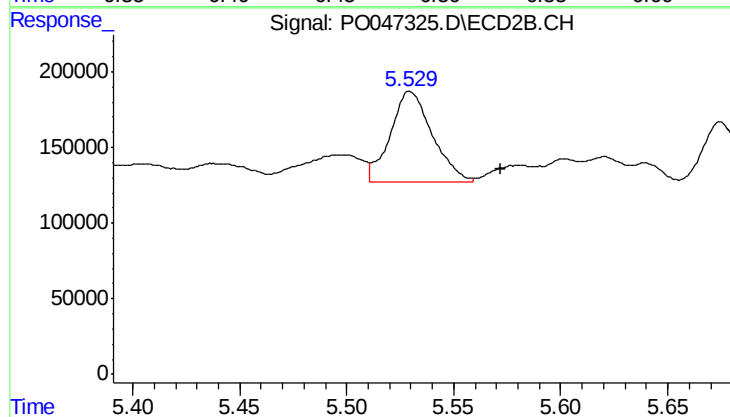
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 819998
Conc: 82.41 ng/ml



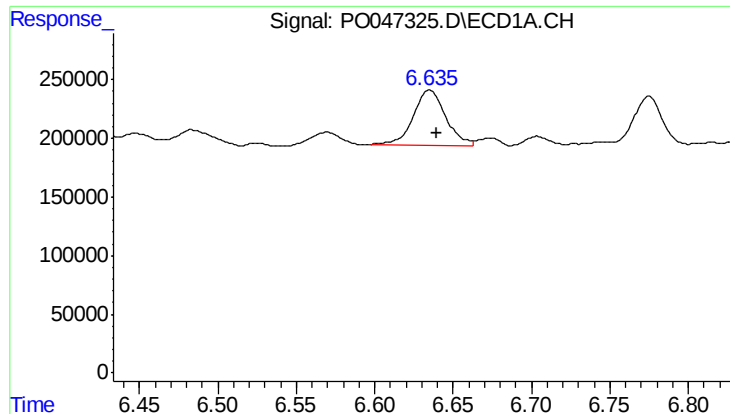
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 191175
Conc: 28.48 ng/ml



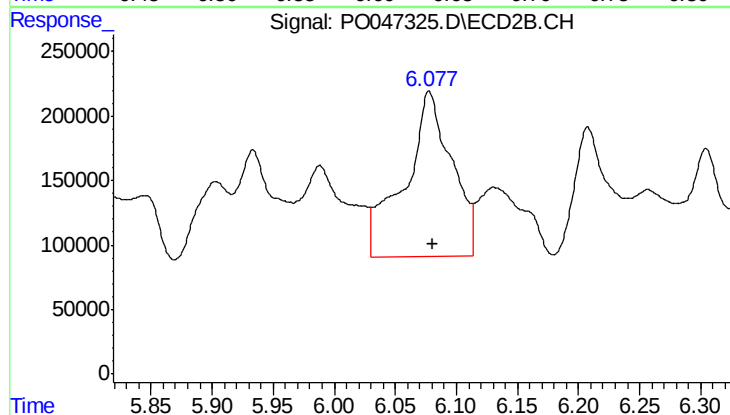
#24 AR-1248-4

R.T.: 5.530 min
Delta R.T.: -0.042 min
Response: 819998
Conc: 117.01 ng/ml



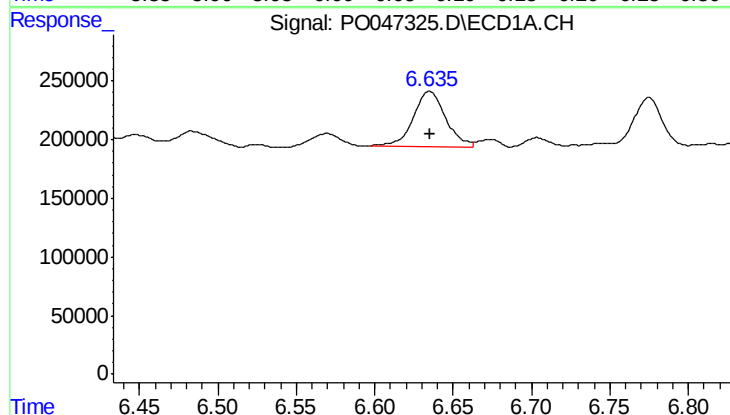
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 683046
Conc: 96.51 ng/ml



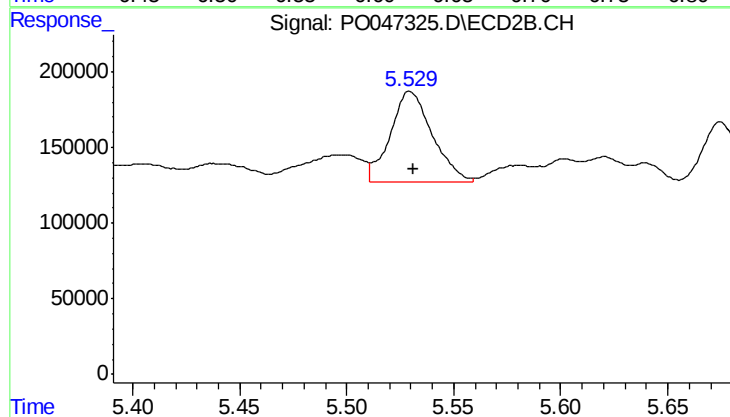
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 3440251
Conc: 721.87 ng/ml



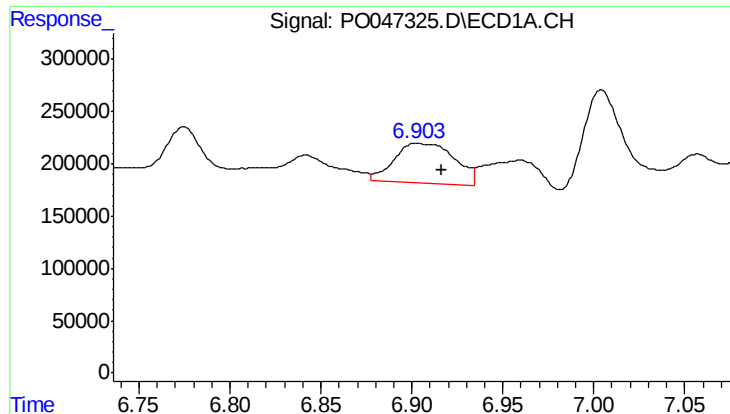
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 683046
Conc: 55.86 ng/ml



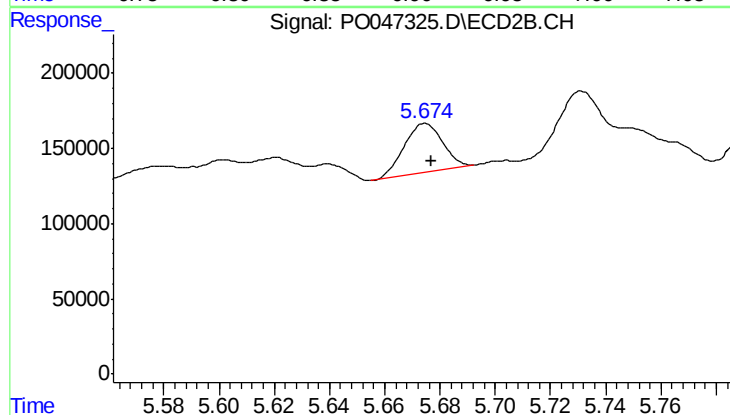
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 819998
Conc: 66.64 ng/ml



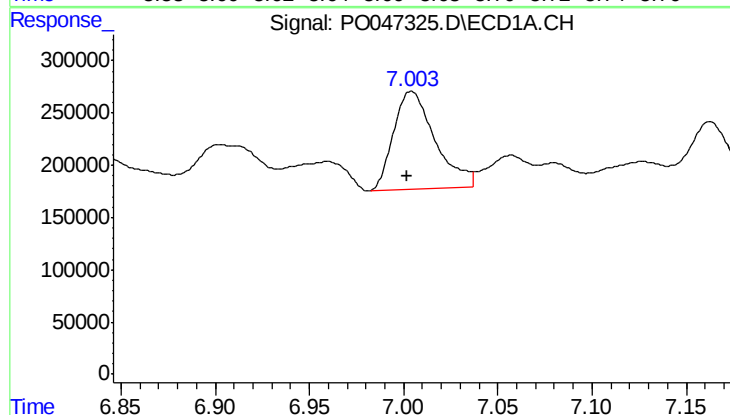
#27 AR-1254-2

R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: 875533
Conc: 117.40 ng/ml



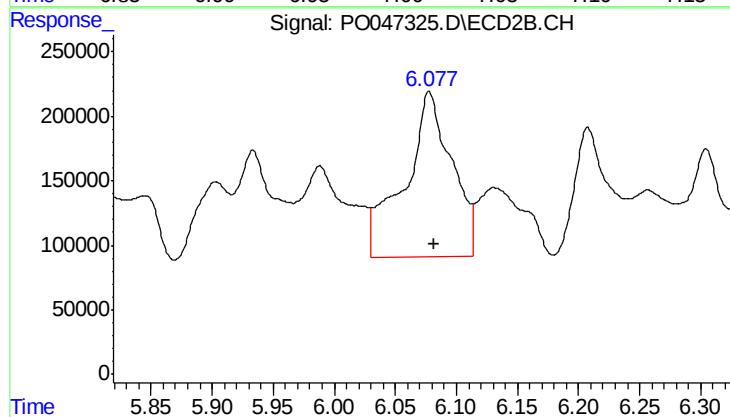
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 316672
Conc: 30.42 ng/ml



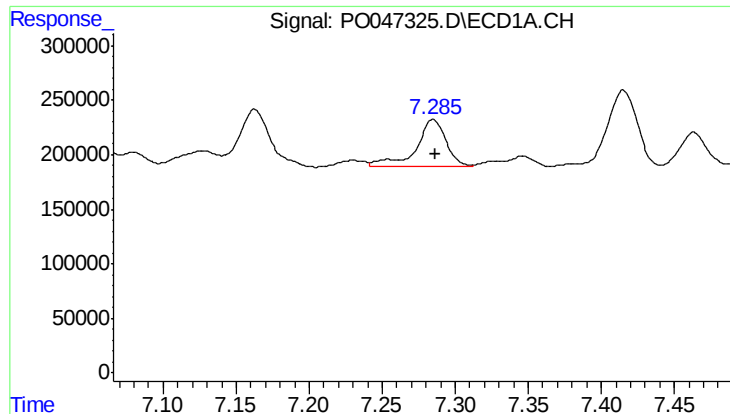
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 1453599
Conc: 111.46 ng/ml



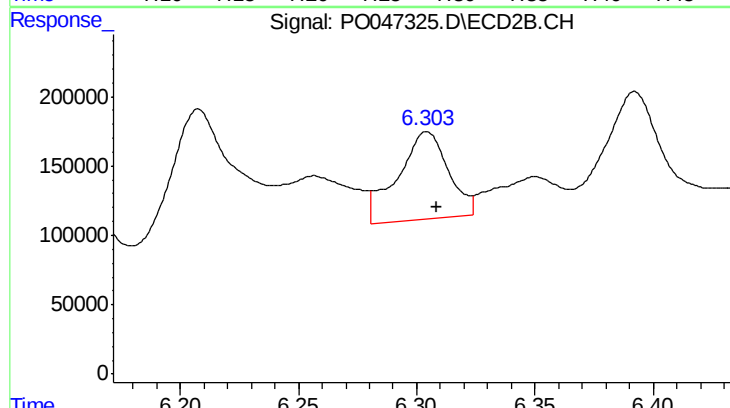
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 3440251
Conc: 198.22 ng/ml



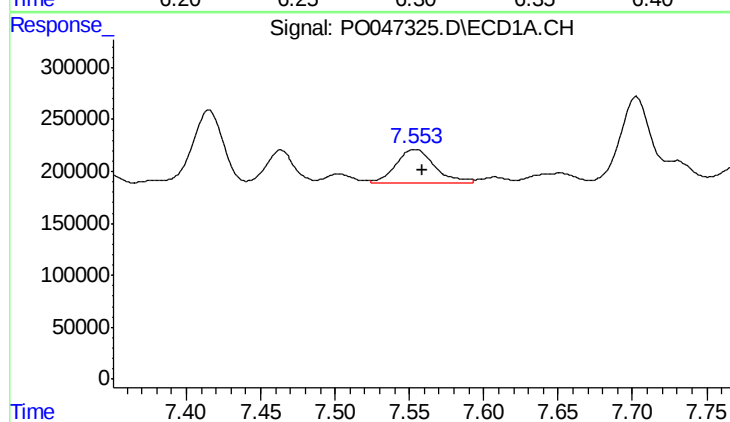
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 622906
Conc: 63.91 ng/ml



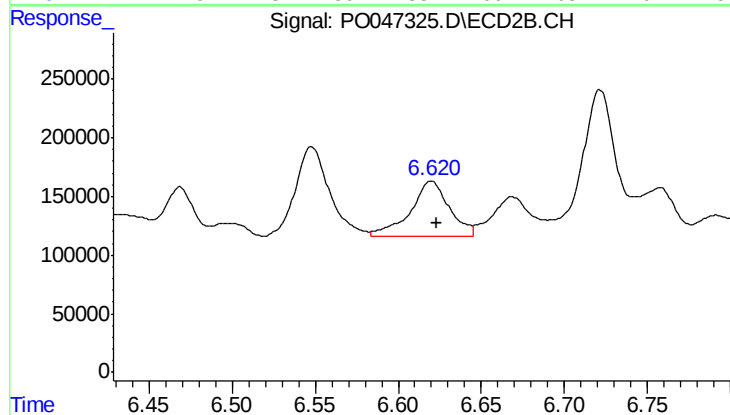
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 943523
Conc: 87.08 ng/ml



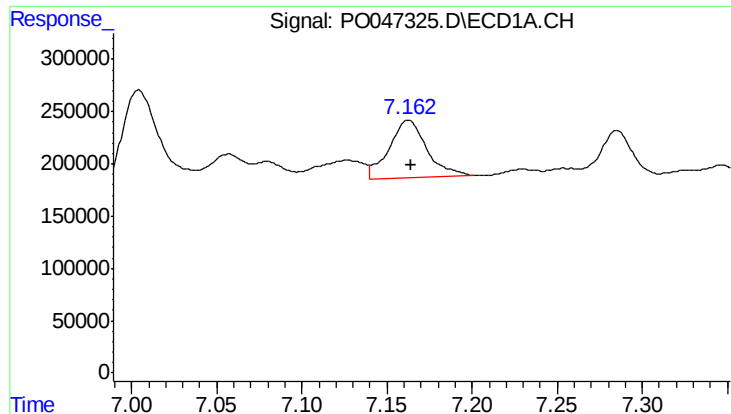
#30 AR-1254-5

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 584850
Conc: 79.16 ng/ml



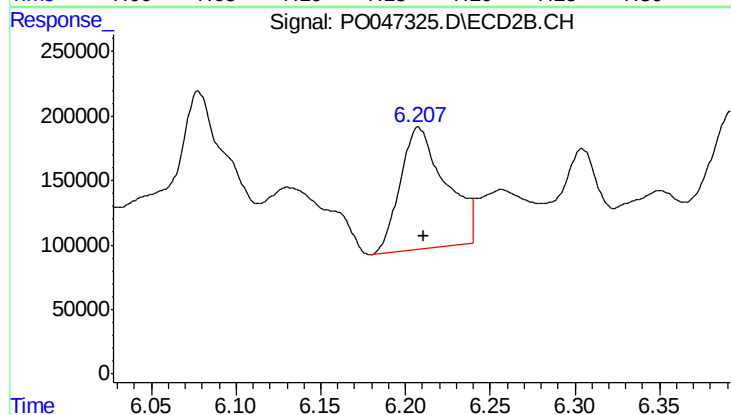
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 761418
Conc: 99.56 ng/ml



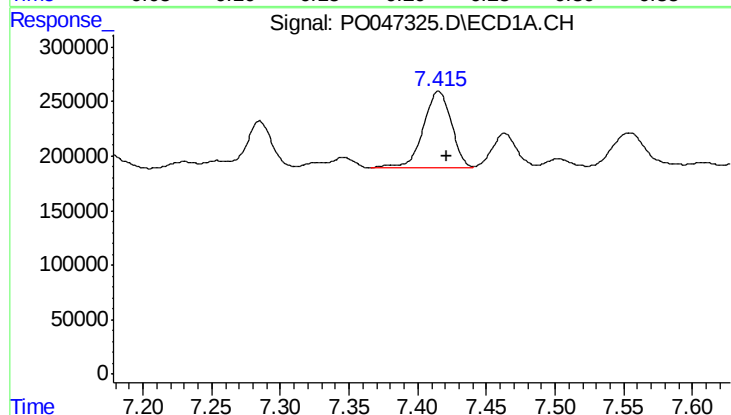
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 841067
Conc: 89.69 ng/ml



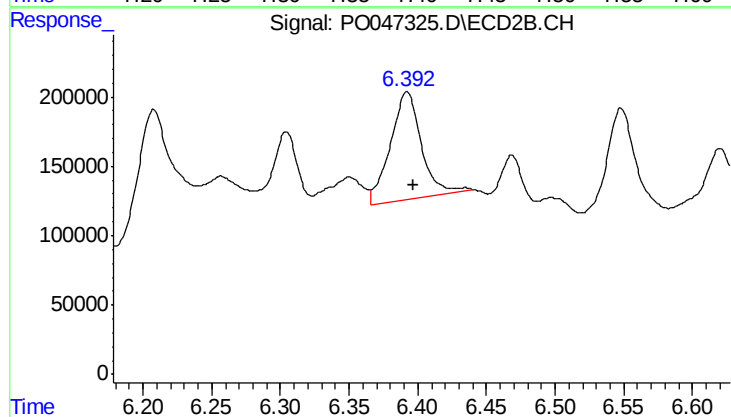
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1758187
Conc: 159.11 ng/ml



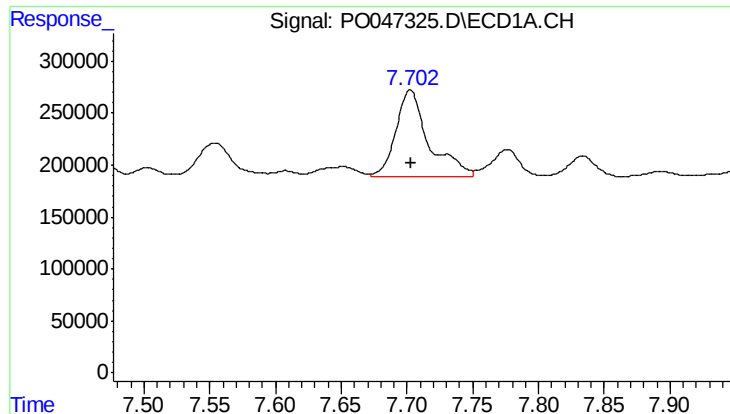
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 1008192
Conc: 90.41 ng/ml



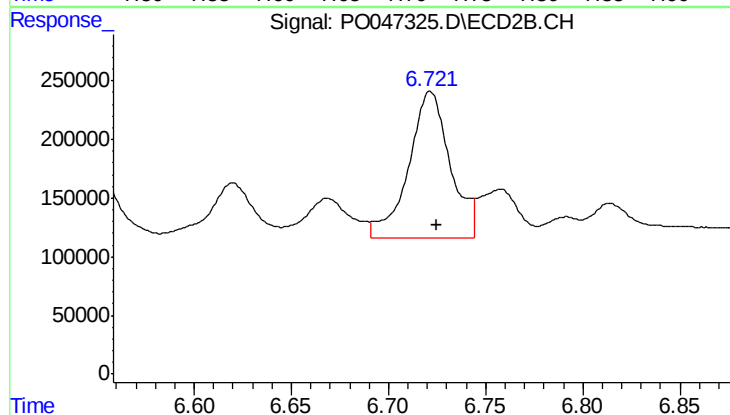
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 1223185
Conc: 91.23 ng/ml



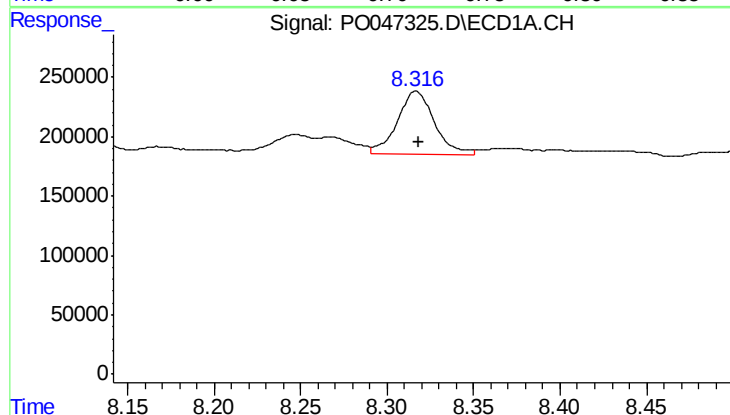
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 1452604
Conc: 112.90 ng/ml



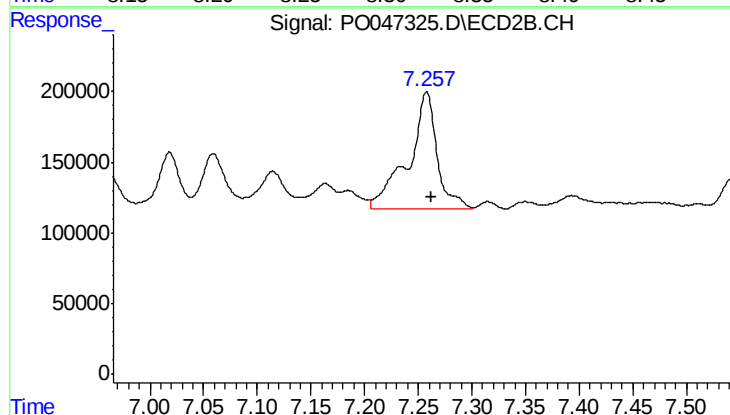
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1842754
Conc: 126.76 ng/ml



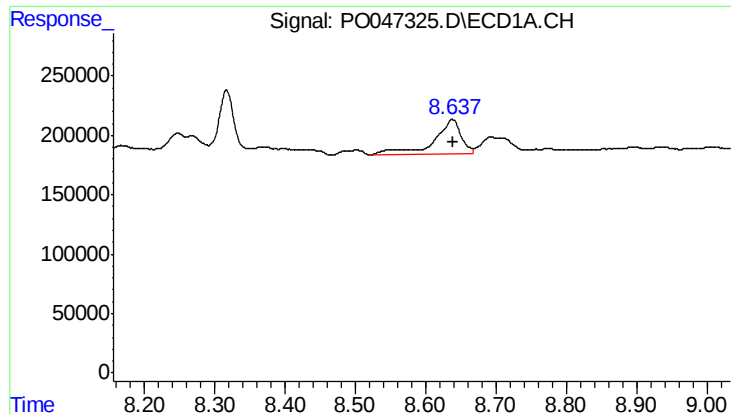
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 796569
Conc: 44.78 ng/ml



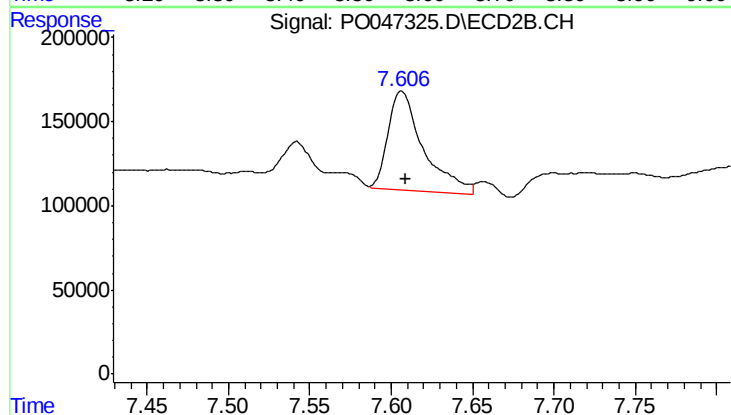
#34 AR-1260-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 1563293
Conc: 71.05 ng/ml



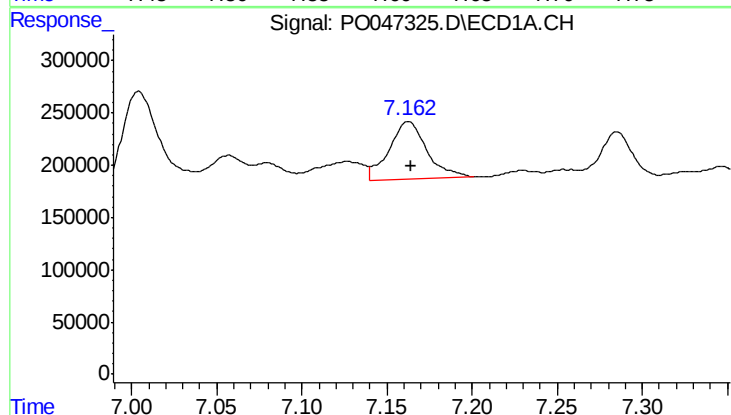
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 808315
Conc: 70.78 ng/ml



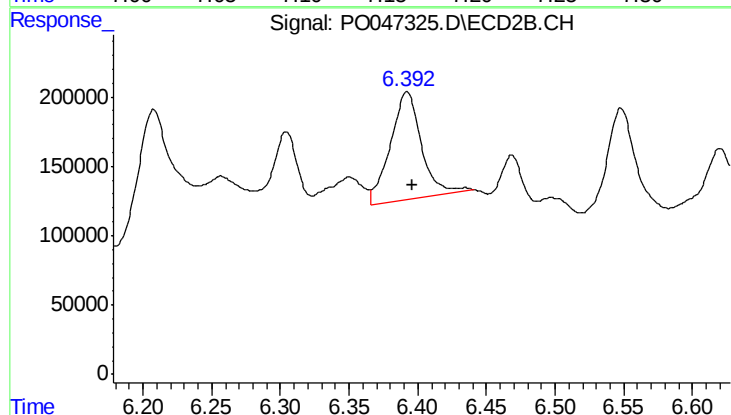
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 891717
Conc: 57.16 ng/ml



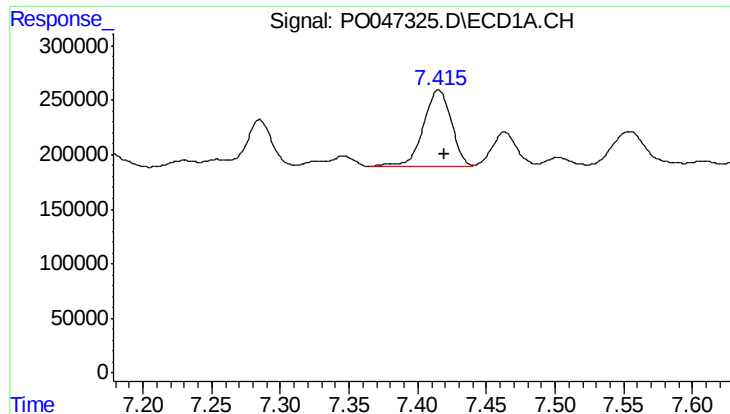
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 841067
Conc: 101.52 ng/ml



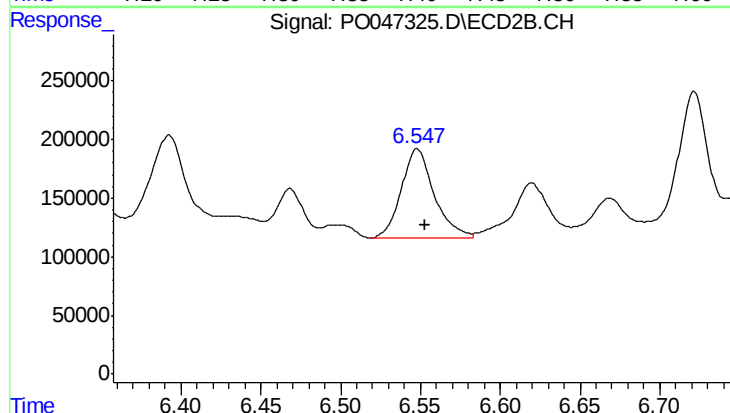
#36 AR-1262-1

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 1223185
Conc: 107.88 ng/ml



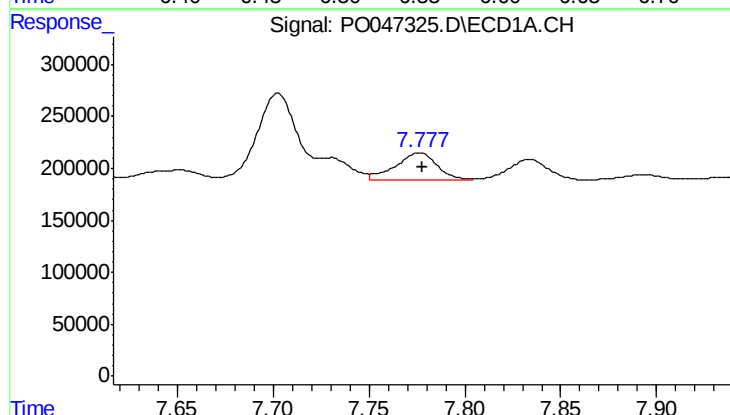
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 1008192
Conc: 104.03 ng/ml



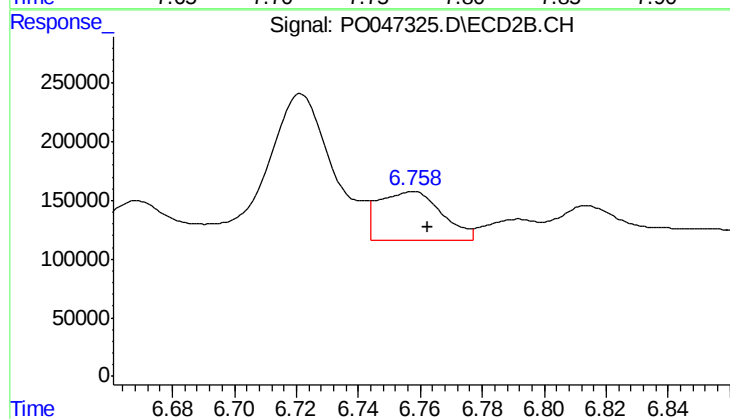
#37 AR-1262-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 1087762
Conc: 96.39 ng/ml



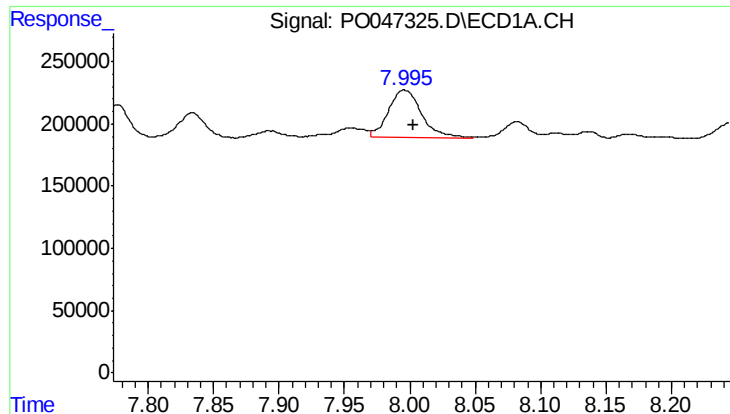
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 392522
Conc: 31.98 ng/ml



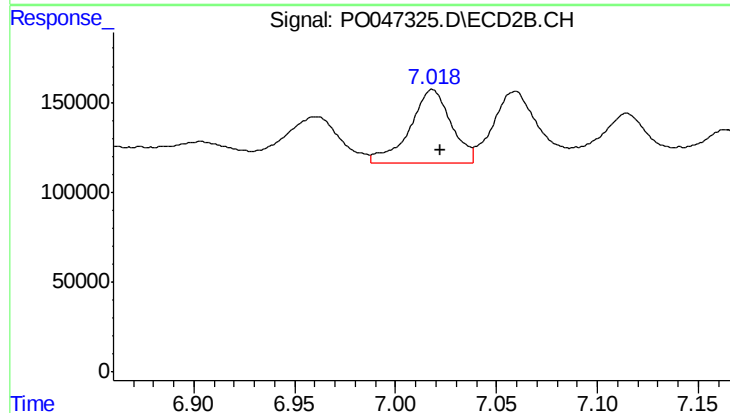
#38 AR-1262-3

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 585582
Conc: 38.80 ng/ml



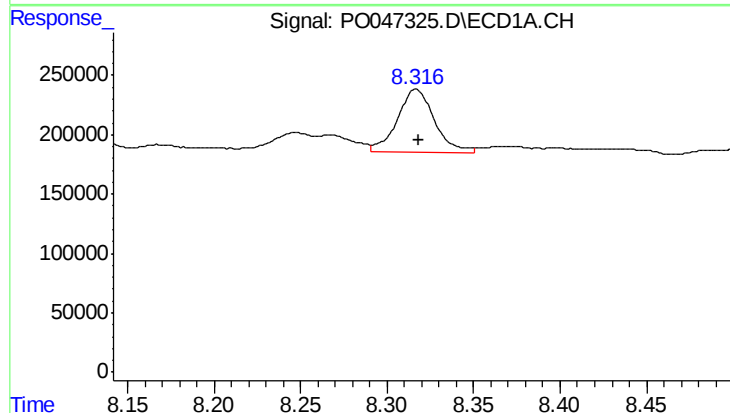
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 685740
Conc: 58.23 ng/ml



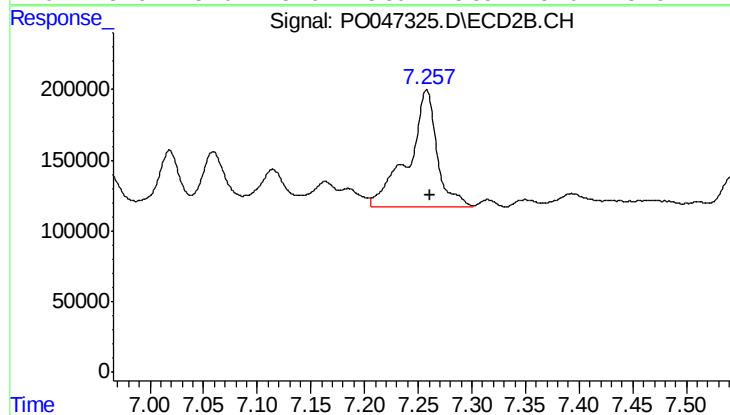
#39 AR-1262-4

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 575401
Conc: 43.70 ng/ml



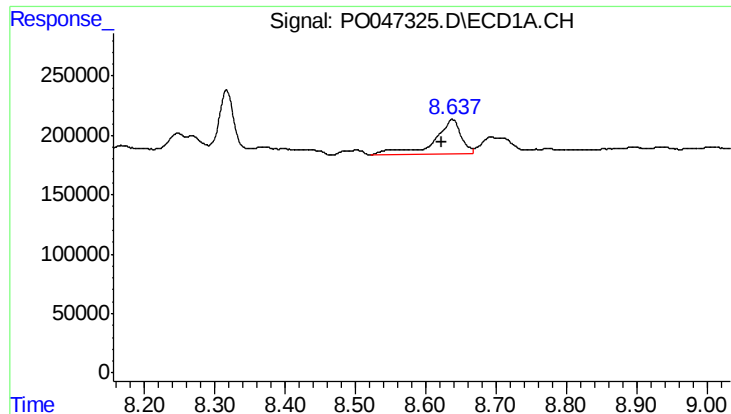
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 796569
Conc: 37.07 ng/ml



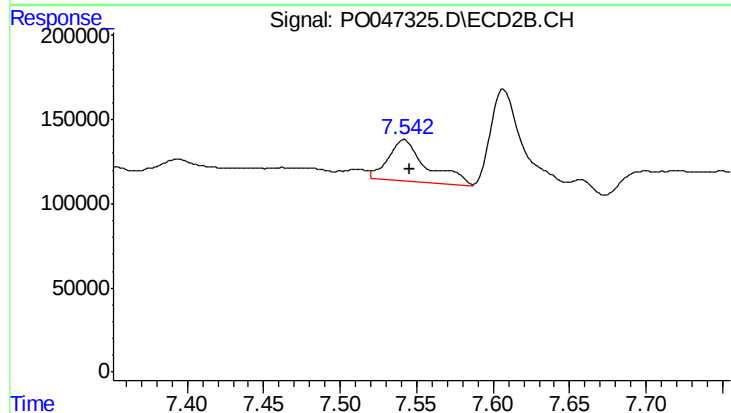
#40 AR-1262-5

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 1563293
Conc: 60.53 ng/ml



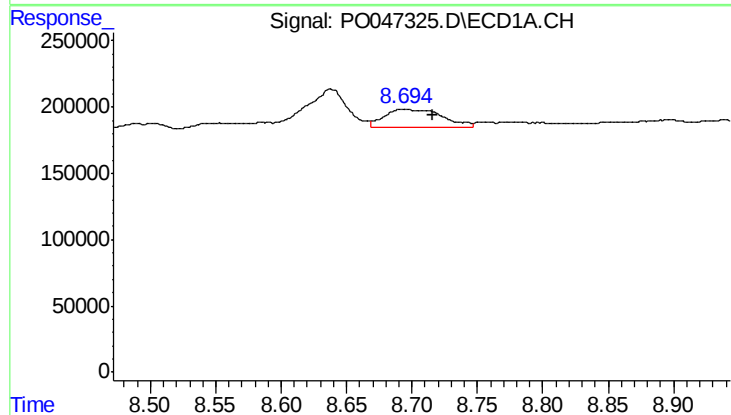
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.015 min
Response: 808315
Conc: 34.83 ng/ml



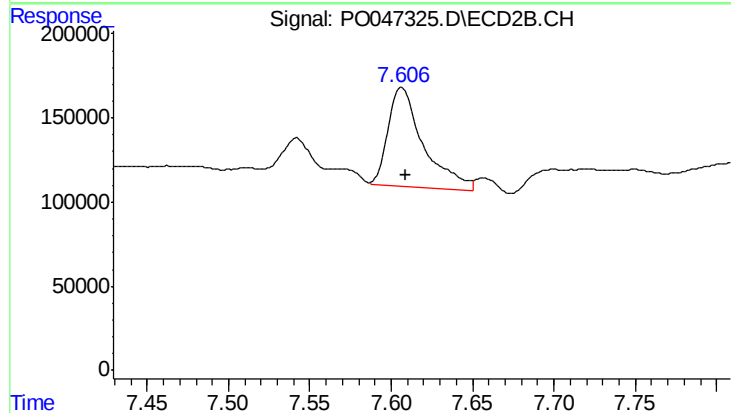
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 432668
Conc: 16.64 ng/ml



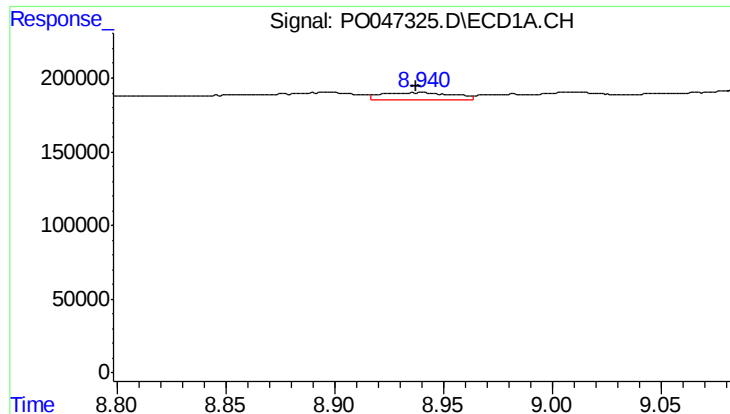
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: -0.022 min
Response: 436092
Conc: 20.35 ng/ml



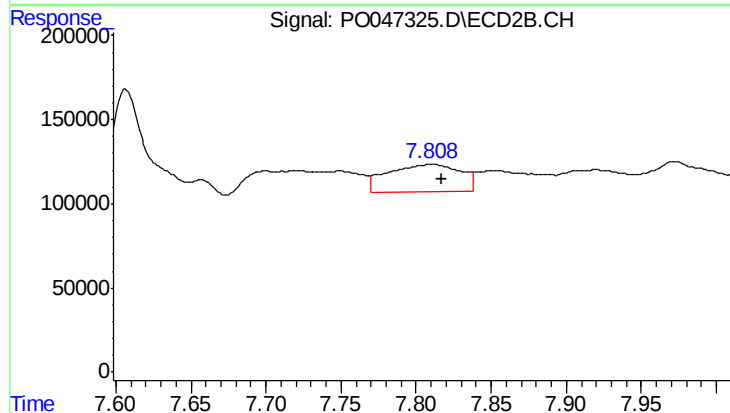
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 891717
Conc: 35.79 ng/ml



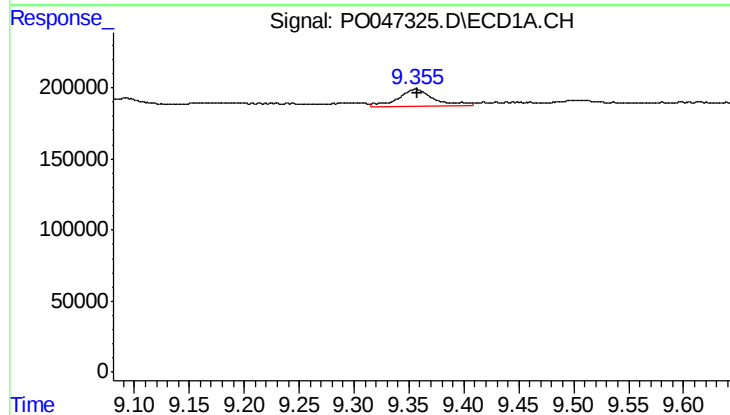
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 110517
Conc: 6.12 ng/ml



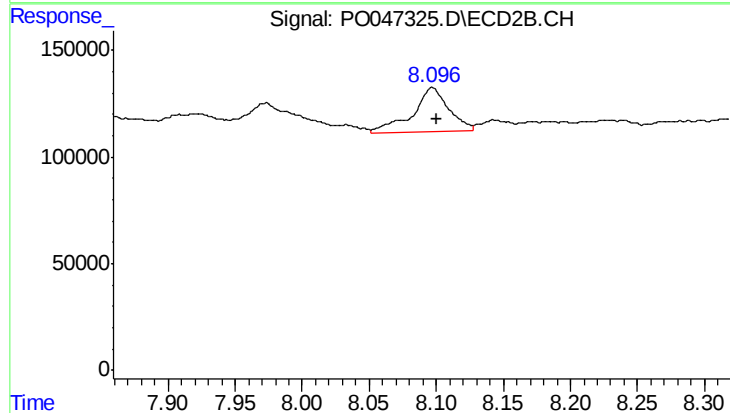
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 547389
Conc: 27.74 ng/ml



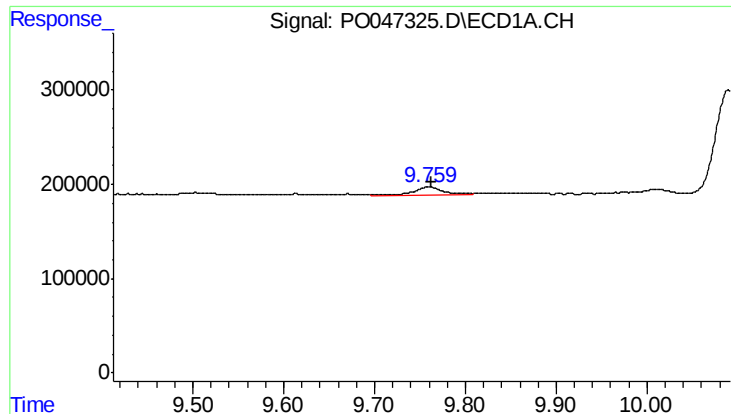
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.002 min
Response: 273442
Conc: 34.29 ng/ml



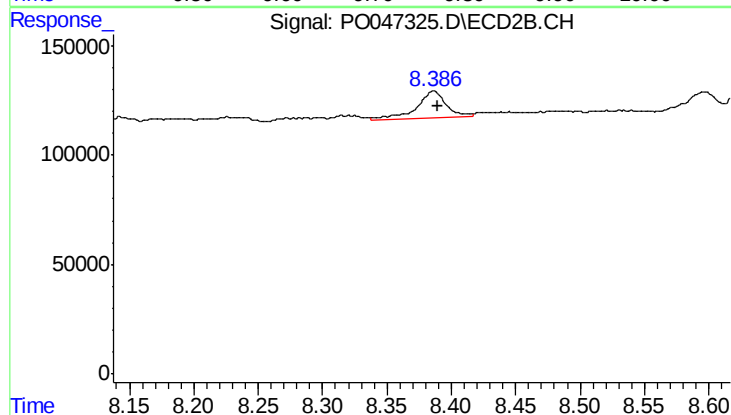
#44 AR-1268-4

R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 382428
Conc: 45.59 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 197766
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 199931
Conc: 3.66 ng/ml