

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 19:57
 Operator : SM/SJ
 Sample : J4196-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:37:51 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	4308302	3894350	21.339	15.849 #
2) SA Decachlor...	10.089	8.640	2747821	2527293	16.847	16.078
Target Compounds						
3) L1 AR-1016-1	5.303	4.500	50122	237754	10.493	41.587 #
4) L1 AR-1016-2	5.659	4.930	101265	170261	17.201	32.427 #
5) L1 AR-1016-3	5.751	4.971	155260	203144	31.307	46.265 #
6) L1 AR-1016-4	6.024	4.999	22247	85729	4.783	16.533 #
7) L1 AR-1016-5	6.177	5.177	310010	64857	59.469	11.057 #
8) L2 AR-1221-1	4.607	3.881	347922	116315	157.326	49.291 #
9) L2 AR-1221-2	4.674	3.962	504537	170650	308.548	94.071 #
10) L2 AR-1221-3	4.783	4.032	4175137	457929	808.693	79.218 #
11) L3 AR-1232-1	5.111	4.318	91136	339209	42.378	144.238 #
12) L3 AR-1232-2	5.565	4.768	39999	582364	13.594	190.571 #
13) L3 AR-1232-3	5.583	4.768	59618	582364	13.877	126.113 #
14) L3 AR-1232-4	5.659	4.768	101265	582364	36.586	188.383 #
15) L3 AR-1232-5	5.751	4.971	155260	203144	69.526	113.506 #
16) L4 AR-1242-1	5.583	4.768	59618	582364	8.111	72.721 #
17) L4 AR-1242-2	5.659	4.930	101265	170261	21.879	41.329 #
18) L4 AR-1242-3	5.751	4.999	155260	85729	40.411	20.442 #
19) L4 AR-1242-4	6.024	5.177	22247	64857	5.787	13.734 #
20) L4 AR-1242-5	6.177	5.323	310010	320522	72.423	82.786
21) L5 AR-1248-1	6.024	5.177	22247	64857	3.558	8.694 #
22) L5 AR-1248-2	6.177	5.323	310010	320522	56.908	59.911
23) L5 AR-1248-3	6.446	5.534	114830	55171	16.317	5.545 #
24) L5 AR-1248-4	6.475	5.572	15492	152531	2.308	21.765 #
25) L5 AR-1248-5	6.667	6.076	264434	268377	37.362	56.313 #
26) L6 AR-1254-1	6.612	5.534	41050	55171	3.357	4.484 #
27) L6 AR-1254-2	6.893	5.654	70840	74812	9.499	7.187
28) L6 AR-1254-3	6.990	6.076	252486	268377	19.360	15.464
29) L6 AR-1254-4	7.295	6.324	128369	599282	13.171	55.308 #
30) L6 AR-1254-5	7.541	6.606	70172	272663	9.498	35.653 #
31) L7 AR-1260-1	7.160	6.191	88318	864054	9.418	78.195 #
32) L7 AR-1260-2	7.429	6.391	117978	286493	10.580	21.367 #
33) L7 AR-1260-3	7.662	6.716	258021	107294	20.054	7.380 #
34) L7 AR-1260-4	8.327	7.260	972553	254467	54.675	11.565 #
35) L7 AR-1260-5	8.642	7.603	1365083	2034341	119.540	130.409
36) L8 AR-1262-1	7.160	6.391	88318	286493	10.661	25.268 #
37) L8 AR-1262-2	7.429	6.532	117978	170042	12.173	15.069
38) L8 AR-1262-3	7.783	6.743	171050	169324	13.938	11.219

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 Acq On : 27 Jul 2018 19:57
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 ALS Vial : 15 Sample Multiplier: 1

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 Quant Time: Jul 28 05:37:51 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

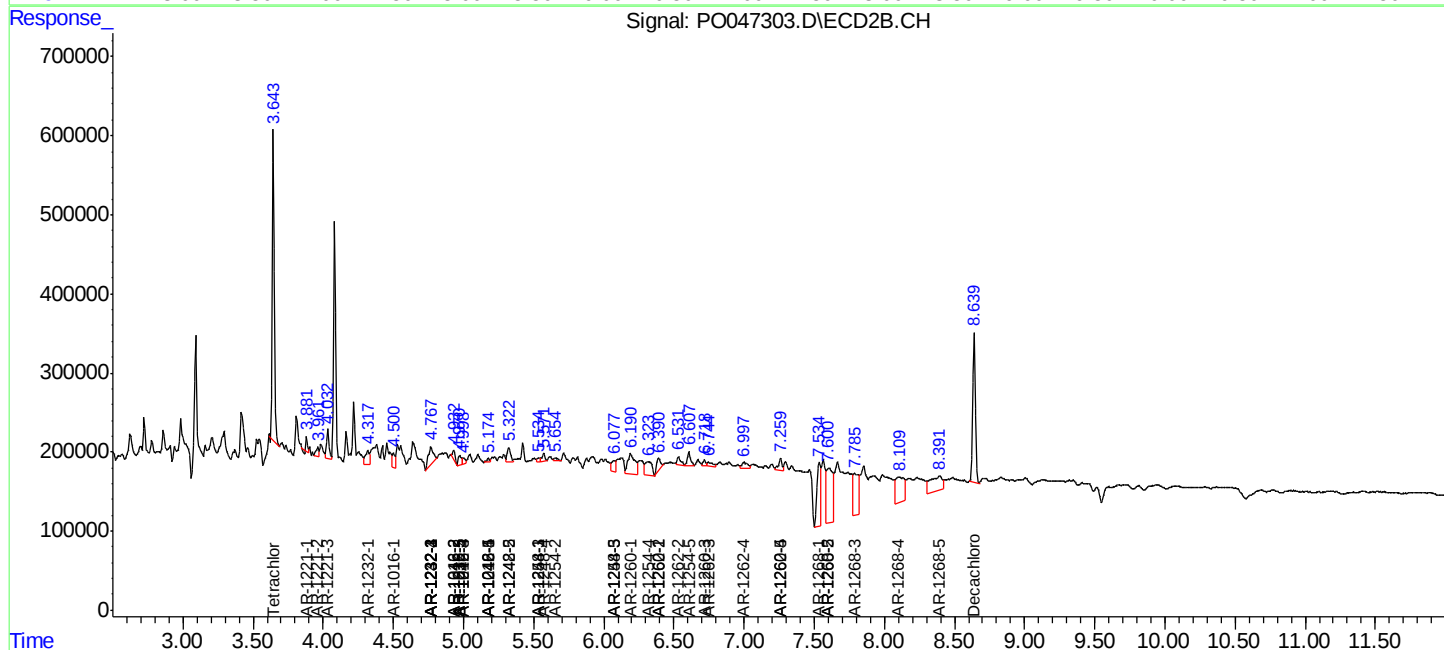
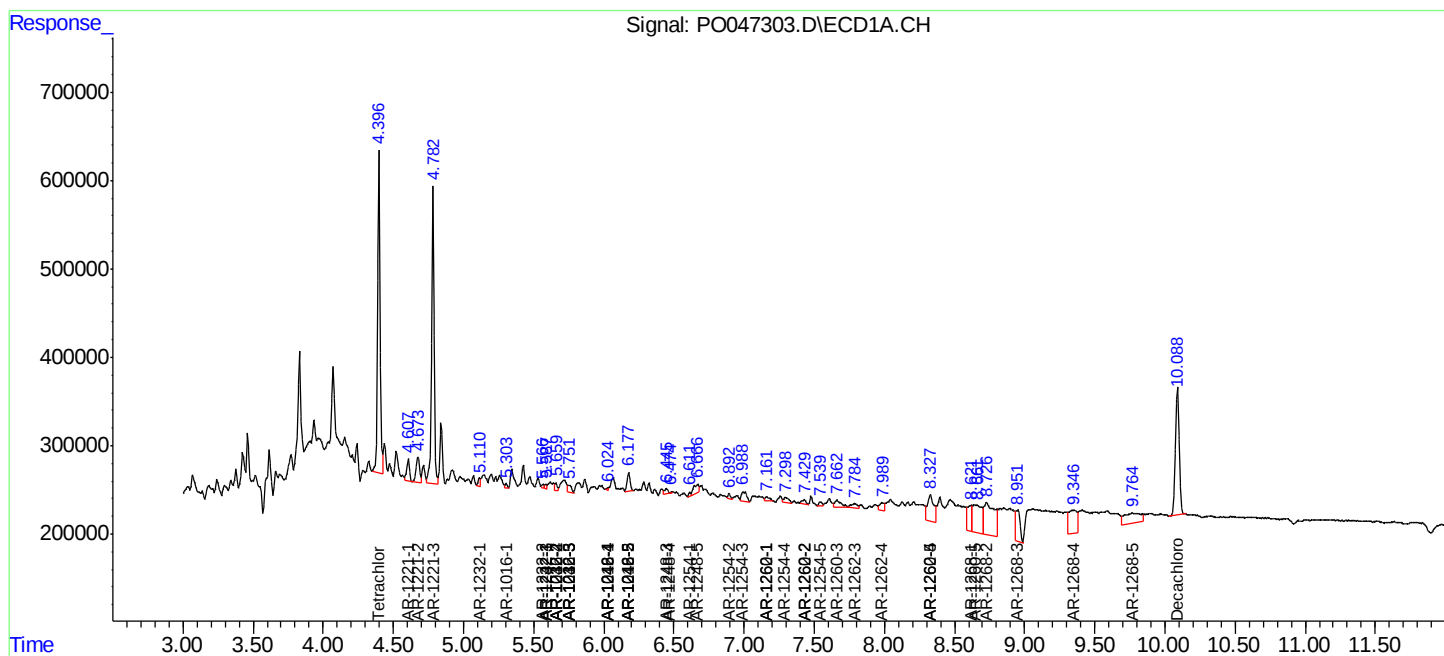
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	7.980	6.998	229430	219149	19.483	16.642
40) L8	AR-1262-5	8.327	7.260	972553	254467	45.265	9.852 #
41) L9	AR-1268-1	8.619	7.535	697082	1450742	30.034	55.799 #
42) L9	AR-1268-2	8.727	7.603	1938195	2034341	90.458	81.659
43) L9	AR-1268-3	8.948	7.789	819983	1510642	45.420	76.547 #
44) L9	AR-1268-4	9.346	8.098	1053108	1411710	132.069	168.290 #
45) L9	AR-1268-5	9.766	8.393	865035	1178093	15.876	21.577 #

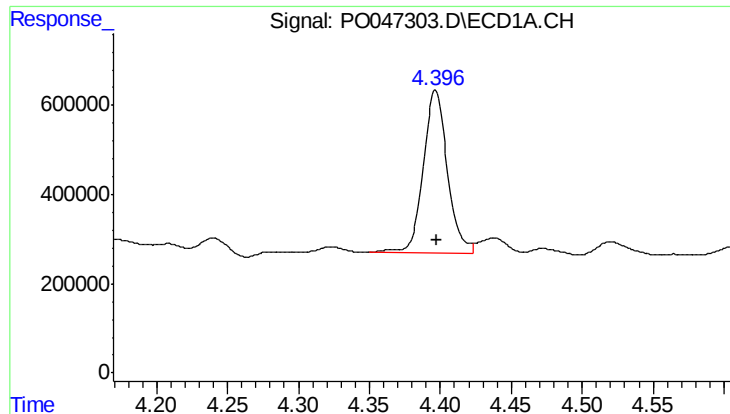
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047303.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 19:57
Operator : SM/SJ
Sample : J4196-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:37:51 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

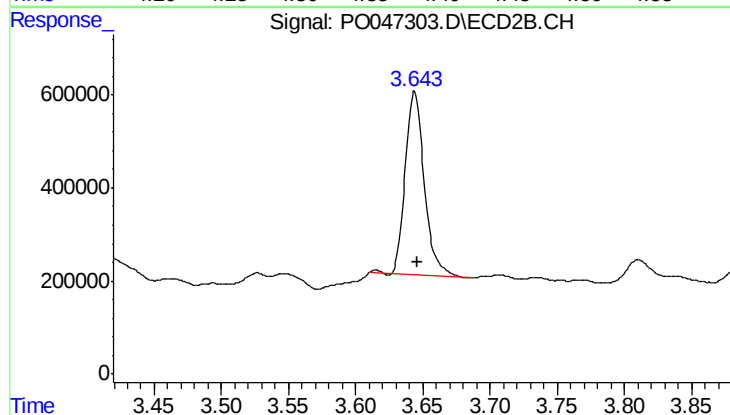
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





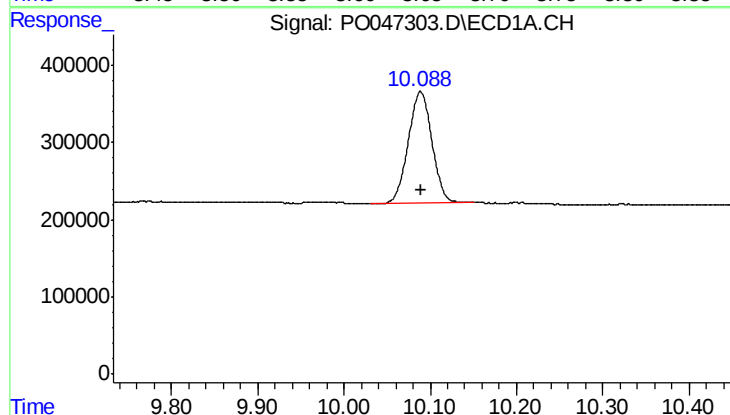
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4308302
Conc: 21.34 ng/ml



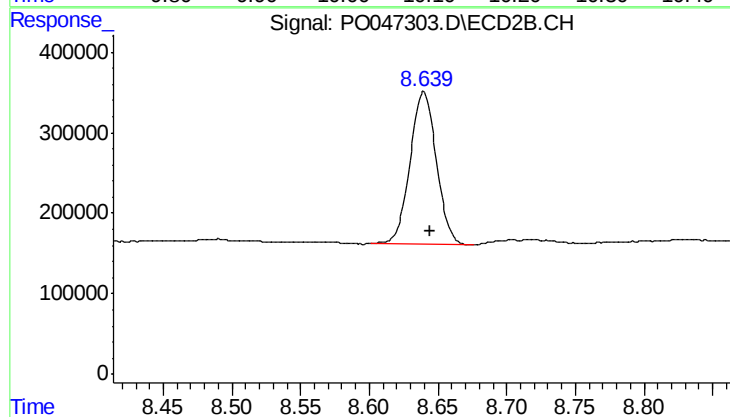
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 3894350
Conc: 15.85 ng/ml



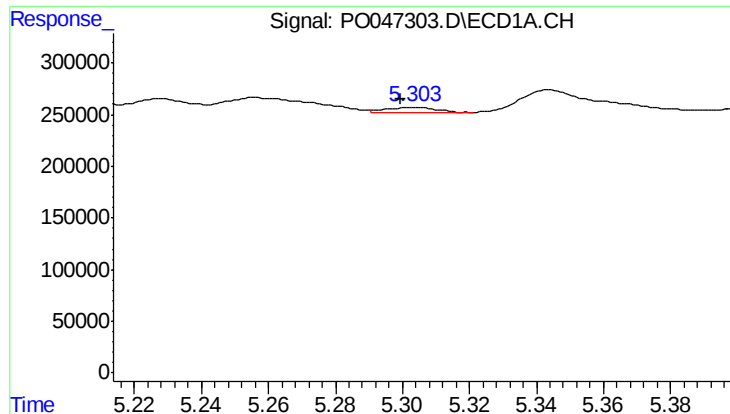
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.001 min
Response: 2747821
Conc: 16.85 ng/ml



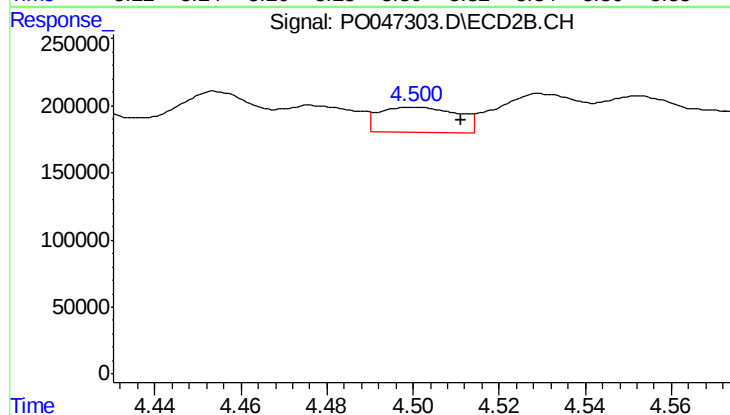
#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 2527293
Conc: 16.08 ng/ml



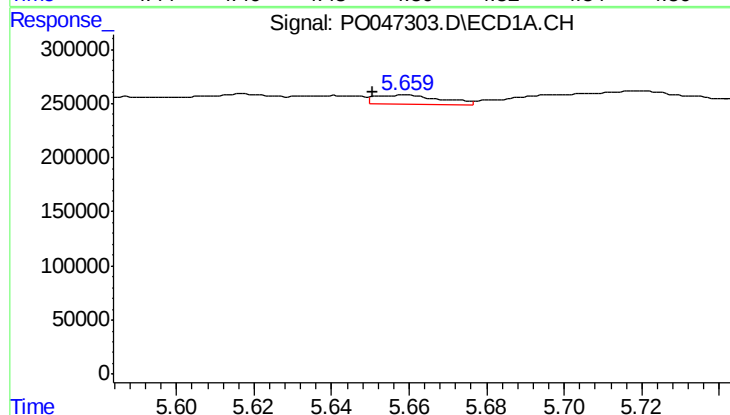
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 50122
Conc: 10.49 ng/ml



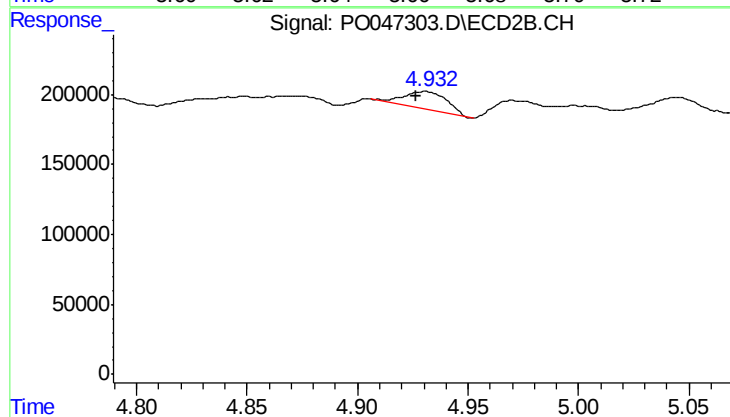
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.011 min
Response: 237754
Conc: 41.59 ng/ml



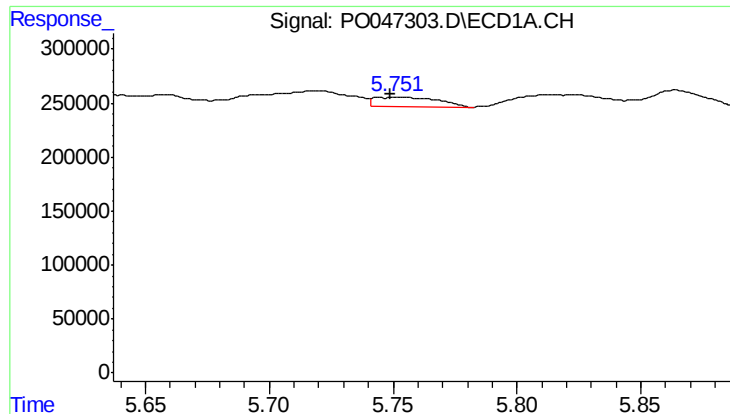
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 101265
Conc: 17.20 ng/ml



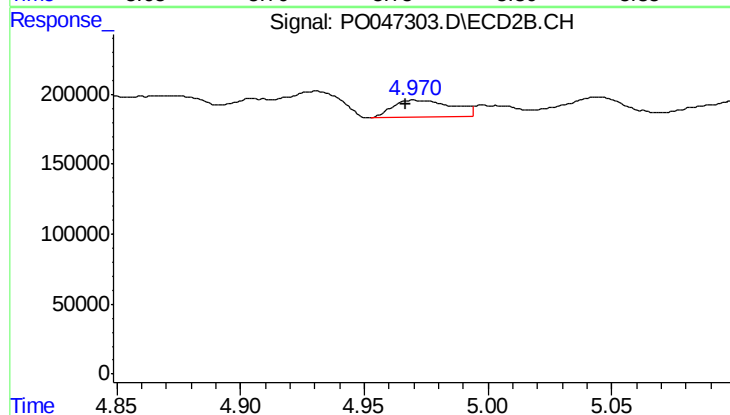
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 170261
Conc: 32.43 ng/ml



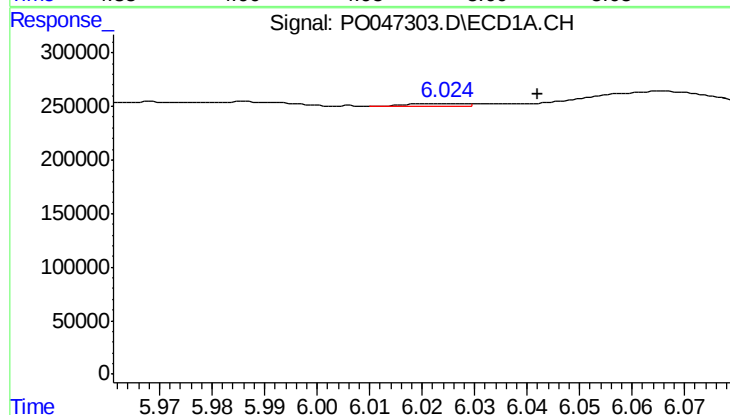
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 155260
Conc: 31.31 ng/ml



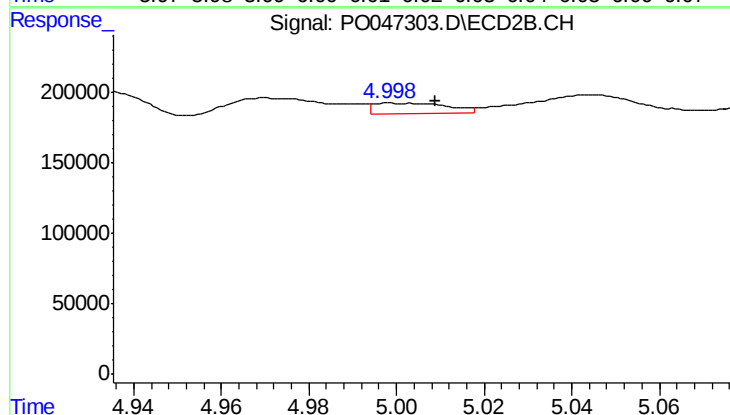
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 203144
Conc: 46.27 ng/ml



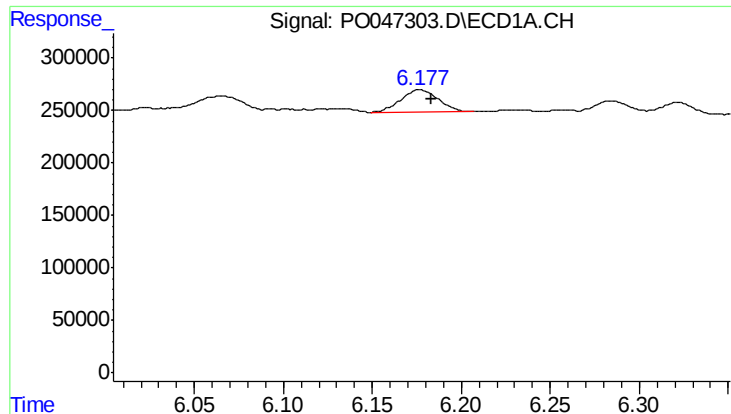
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 22247
Conc: 4.78 ng/ml



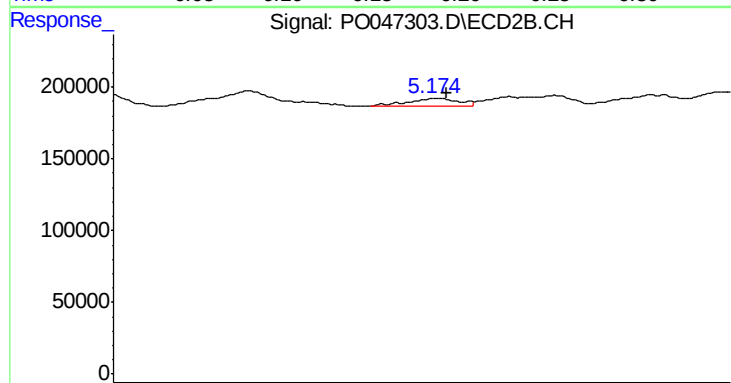
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 85729
Conc: 16.53 ng/ml



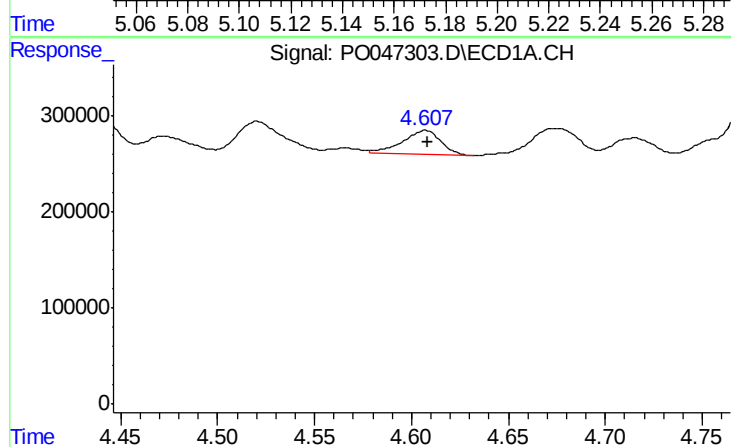
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 310010
Conc: 59.47 ng/ml



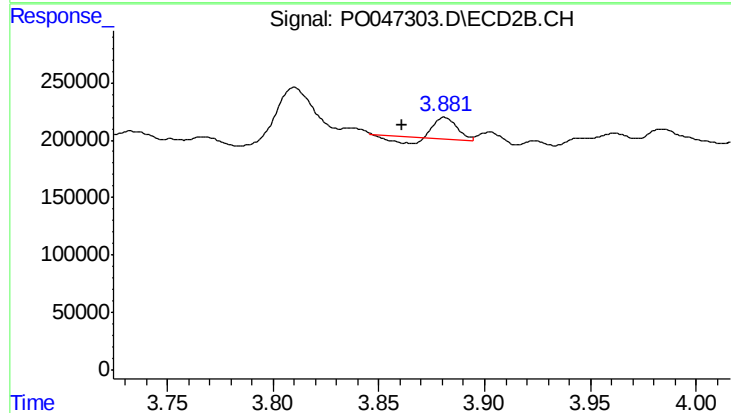
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 64857
Conc: 11.06 ng/ml



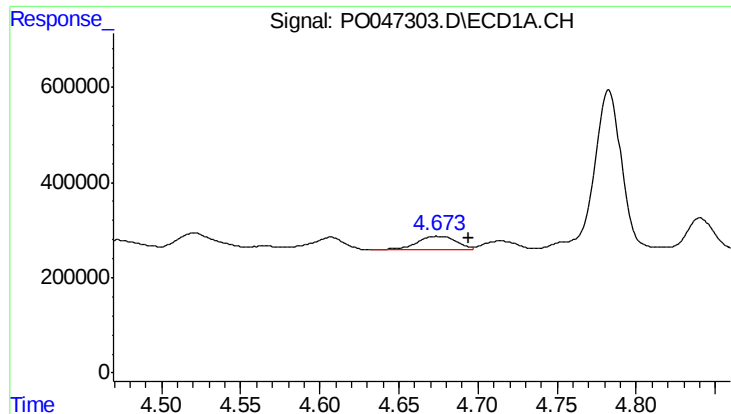
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 347922
Conc: 157.33 ng/ml



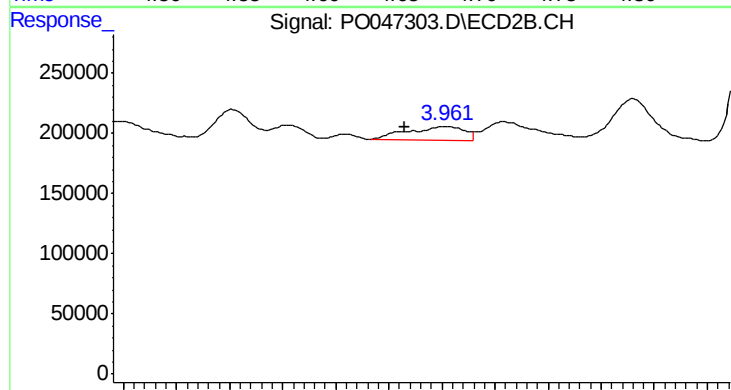
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.020 min
Response: 116315
Conc: 49.29 ng/ml



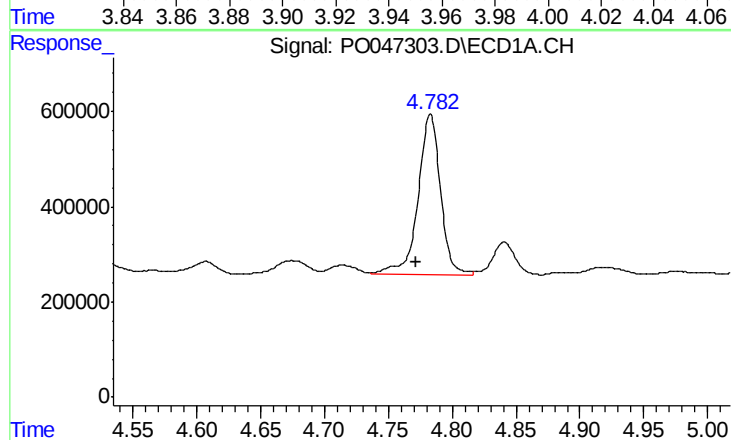
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: -0.020 min
Response: 504537
Conc: 308.55 ng/ml



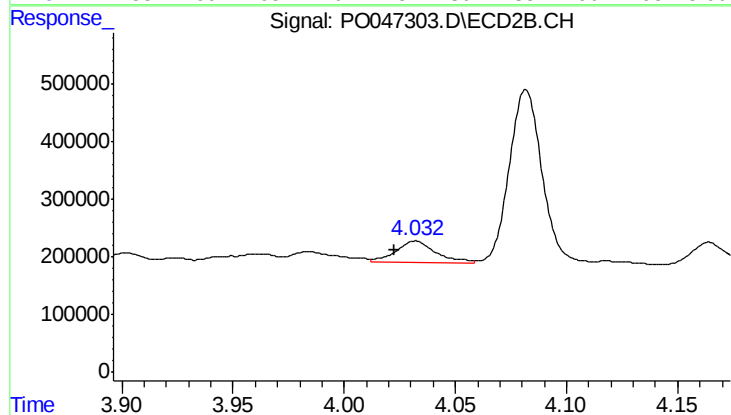
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.016 min
Response: 170650
Conc: 94.07 ng/ml



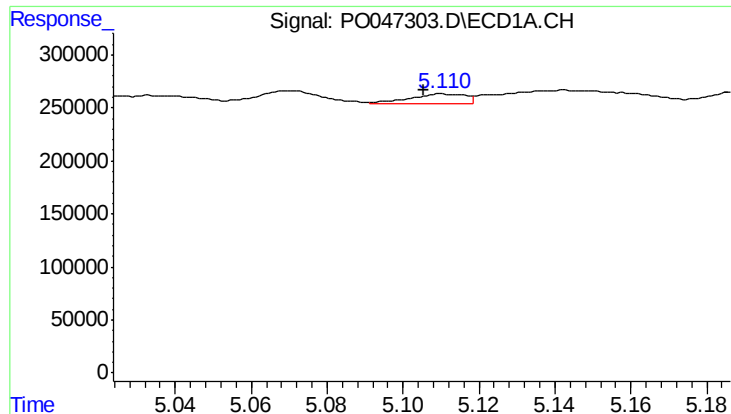
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 4175137
Conc: 808.69 ng/ml



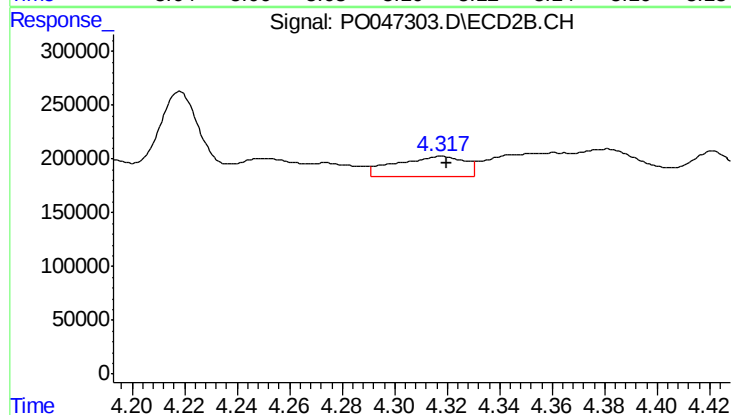
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 457929
Conc: 79.22 ng/ml



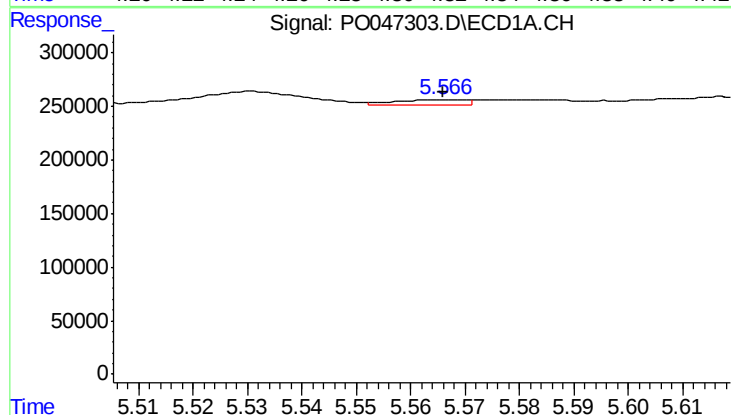
#11 AR-1232-1

R.T.: 5.111 min
Delta R.T.: 0.005 min
Response: 91136
Conc: 42.38 ng/ml



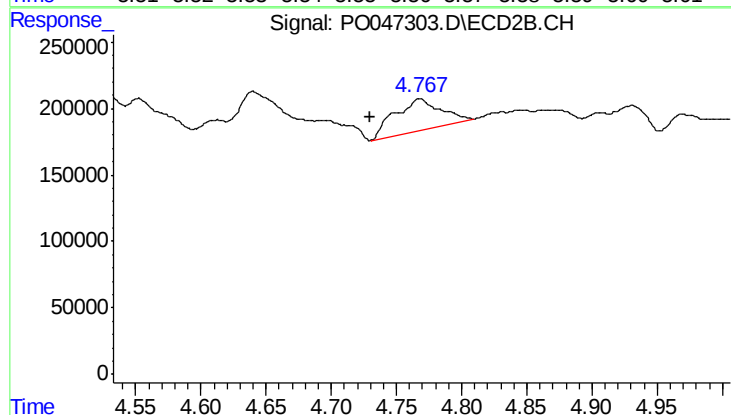
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 339209
Conc: 144.24 ng/ml



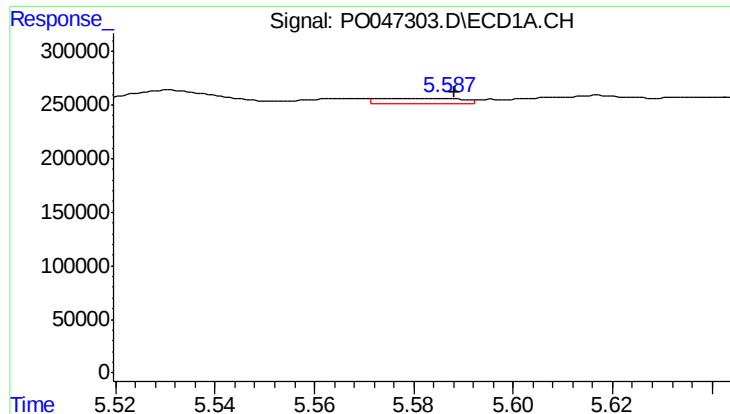
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 39999
Conc: 13.59 ng/ml



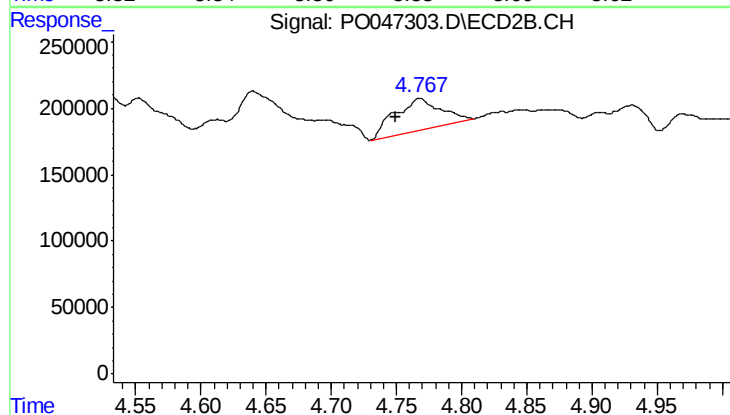
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: 0.038 min
Response: 582364
Conc: 190.57 ng/ml



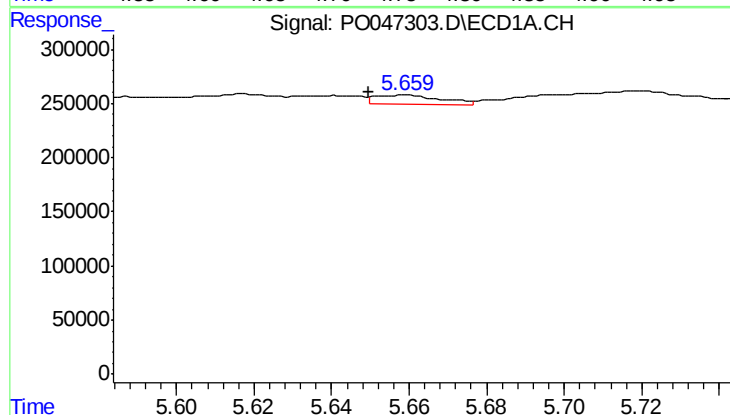
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 59618
Conc: 13.88 ng/ml



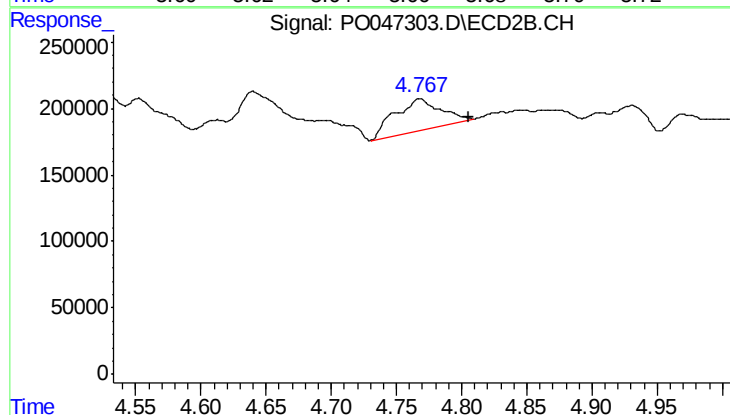
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.019 min
Response: 582364
Conc: 126.11 ng/ml



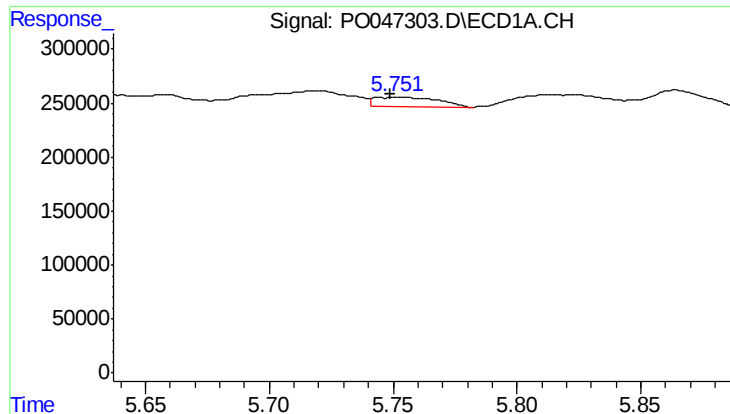
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 101265
Conc: 36.59 ng/ml



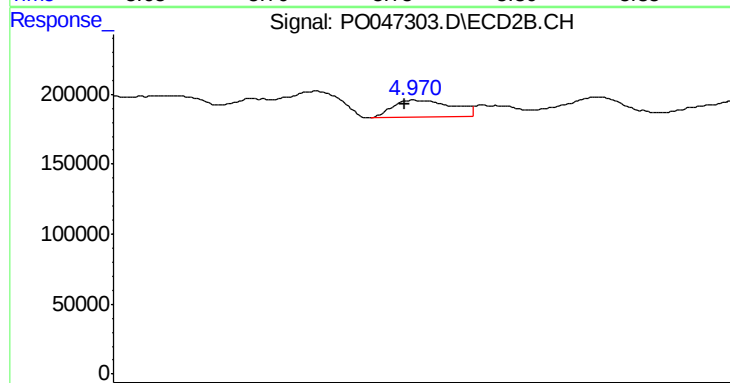
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: -0.037 min
Response: 582364
Conc: 188.38 ng/ml



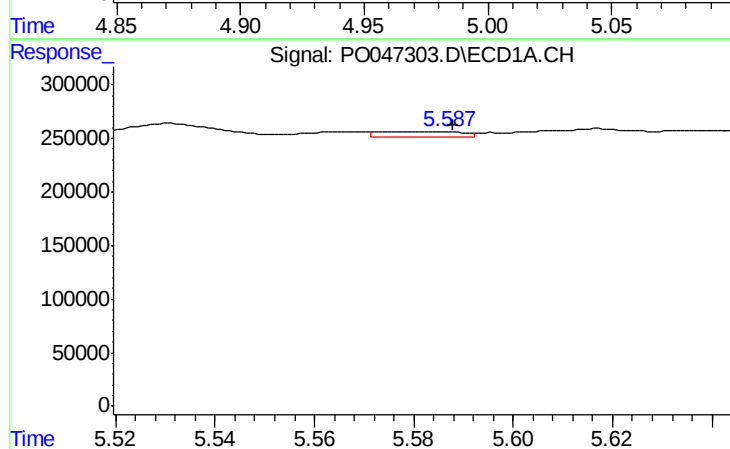
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 155260
Conc: 69.53 ng/ml



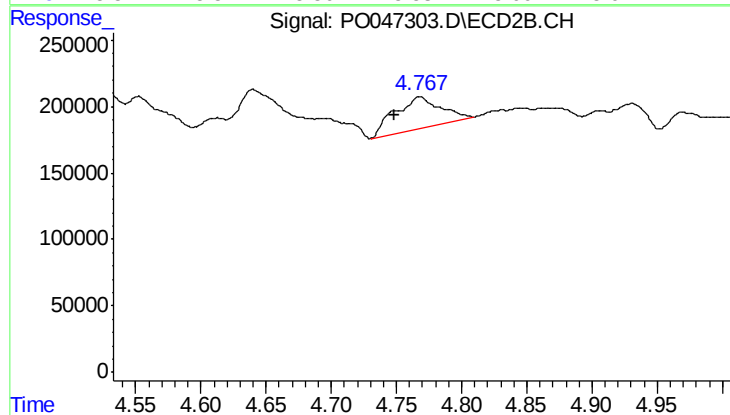
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 203144
Conc: 113.51 ng/ml



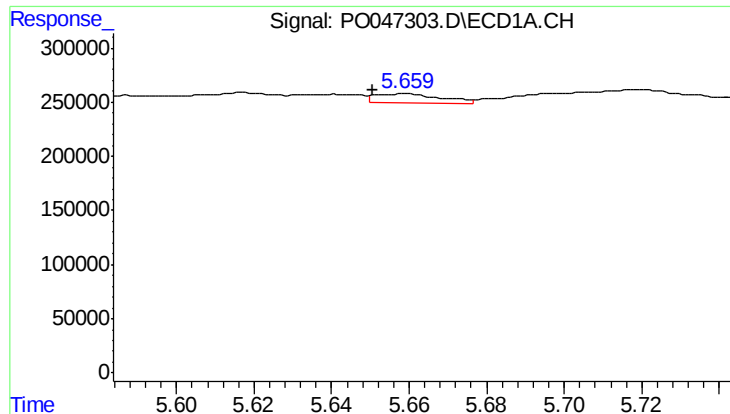
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 59618
Conc: 8.11 ng/ml



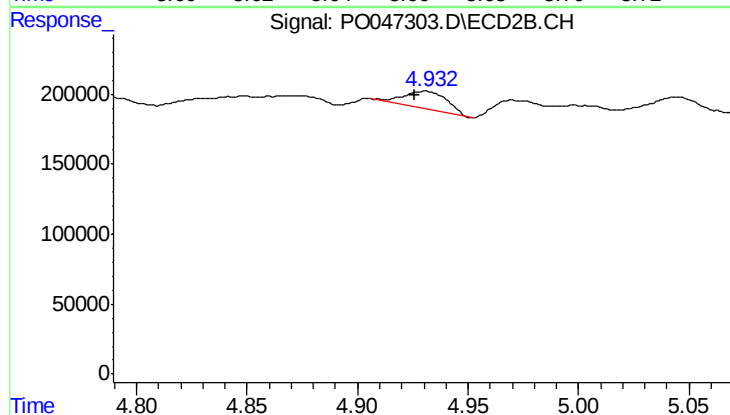
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.019 min
Response: 582364
Conc: 72.72 ng/ml



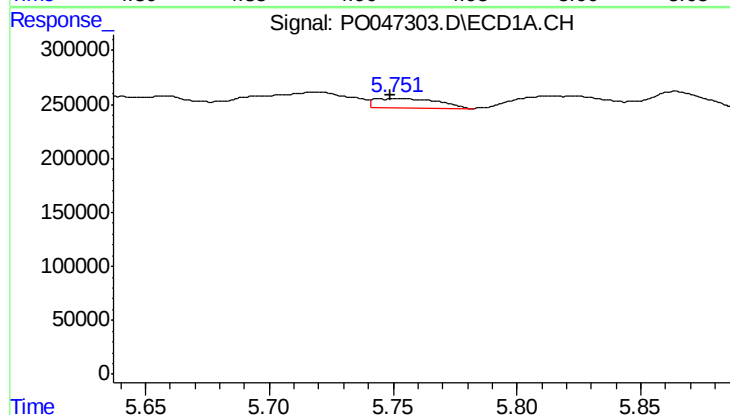
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 101265
Conc: 21.88 ng/ml



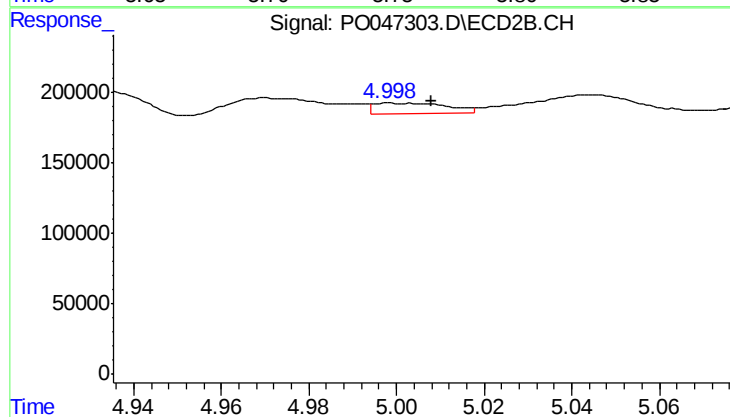
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 170261
Conc: 41.33 ng/ml



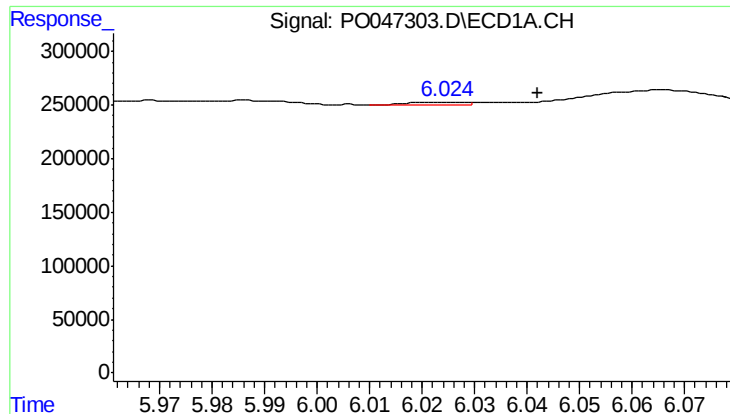
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 155260
Conc: 40.41 ng/ml



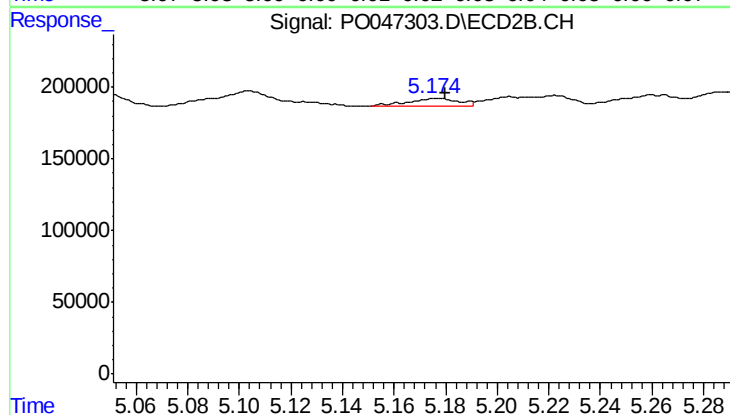
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 85729
Conc: 20.44 ng/ml



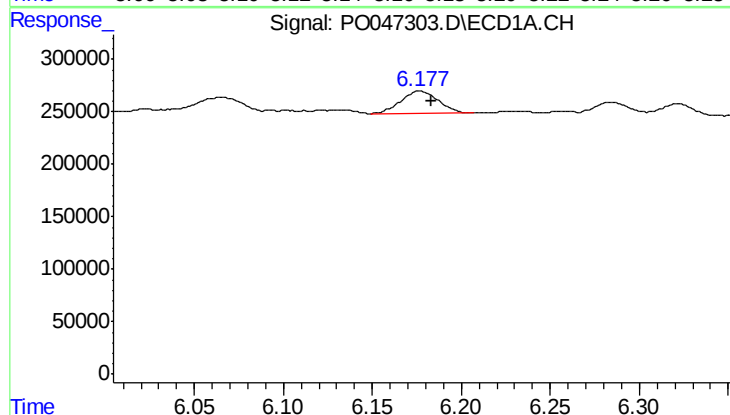
#19 AR-1242-4

R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 22247
Conc: 5.79 ng/ml



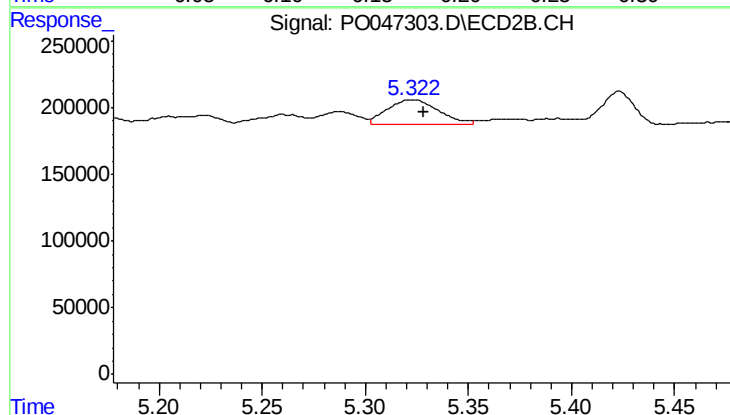
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 64857
Conc: 13.73 ng/ml



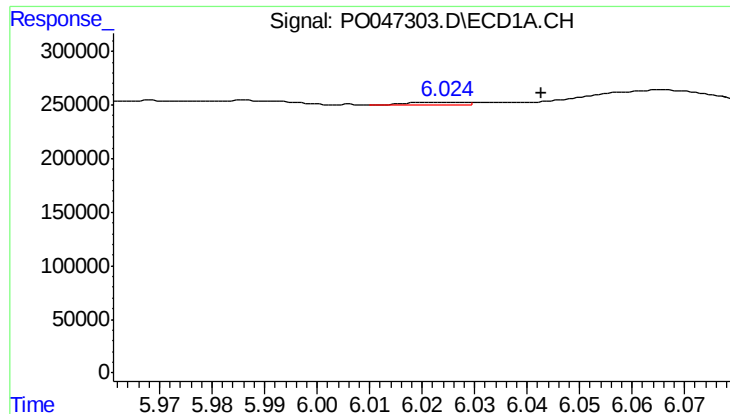
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 310010
Conc: 72.42 ng/ml



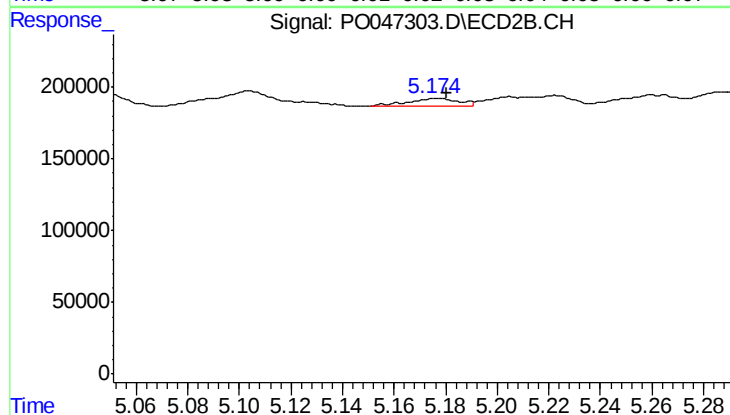
#20 AR-1242-5

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 320522
Conc: 82.79 ng/ml



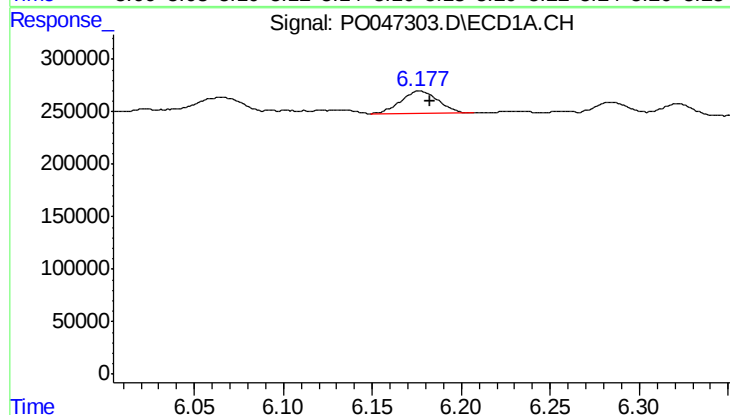
#21 AR-1248-1

R.T.: 6.024 min
Delta R.T.: -0.019 min
Response: 22247
Conc: 3.56 ng/ml



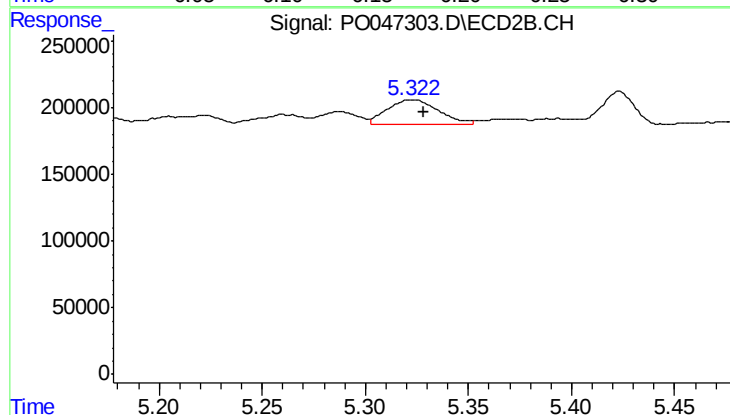
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 64857
Conc: 8.69 ng/ml



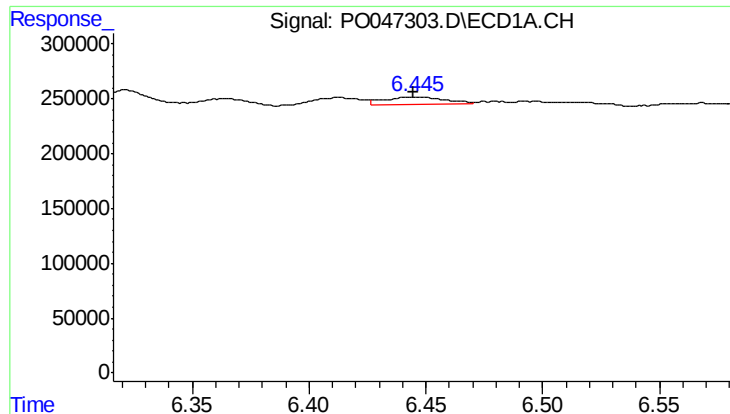
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 310010
Conc: 56.91 ng/ml



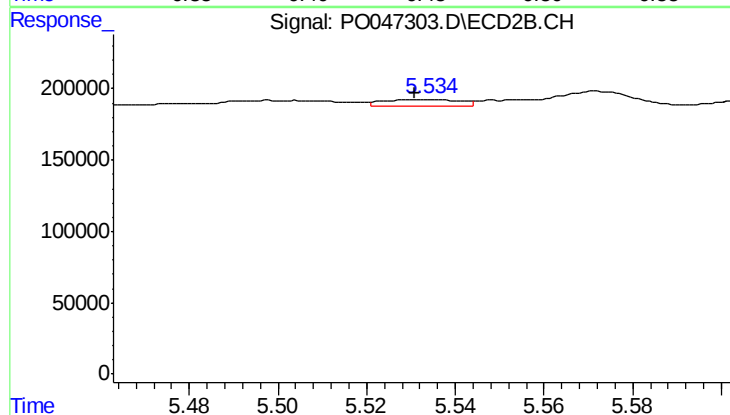
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 320522
Conc: 59.91 ng/ml



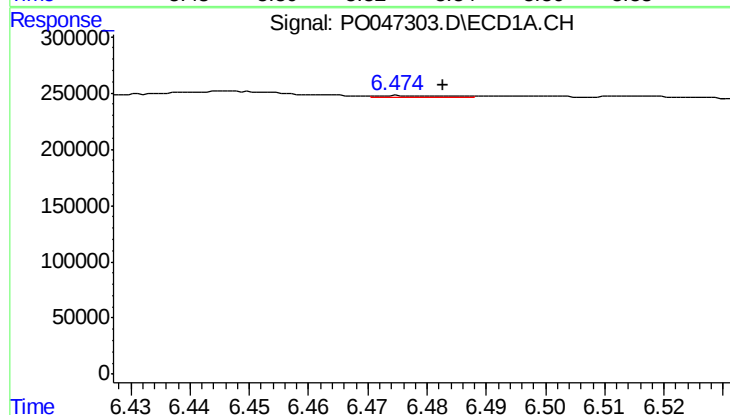
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 114830
Conc: 16.32 ng/ml



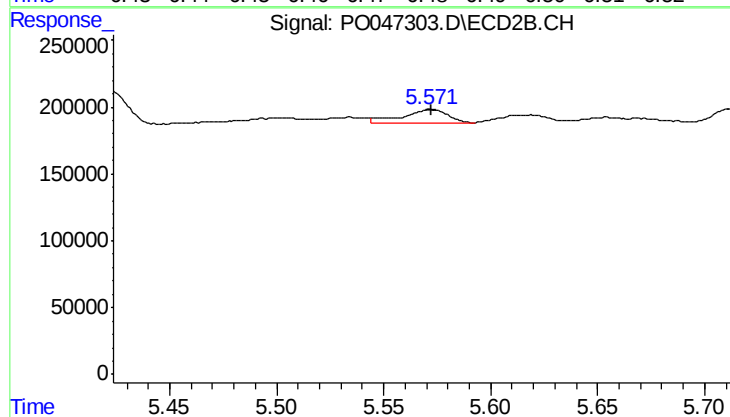
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 55171
Conc: 5.54 ng/ml



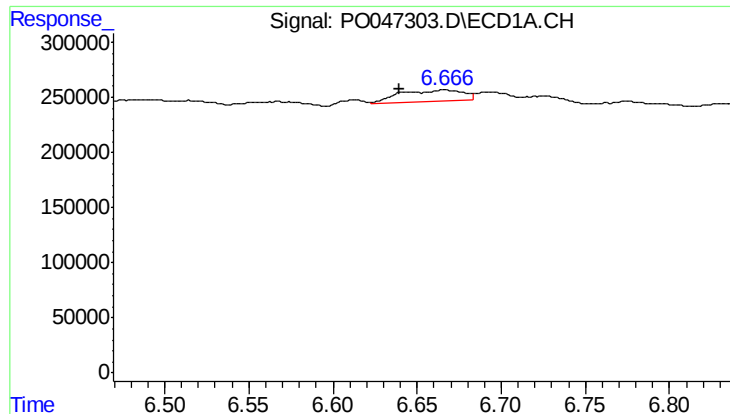
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 15492
Conc: 2.31 ng/ml



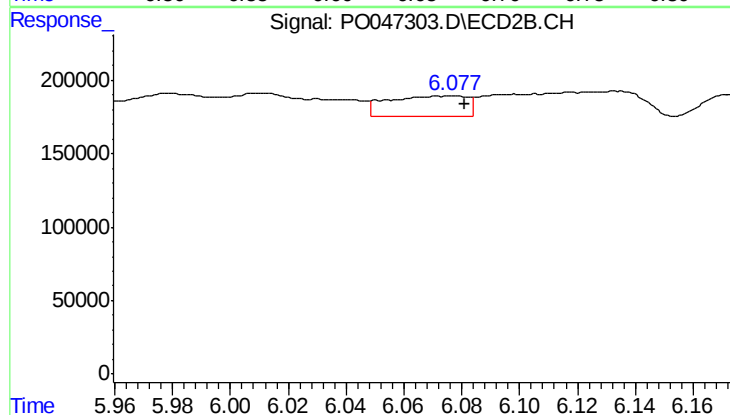
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 152531
Conc: 21.76 ng/ml



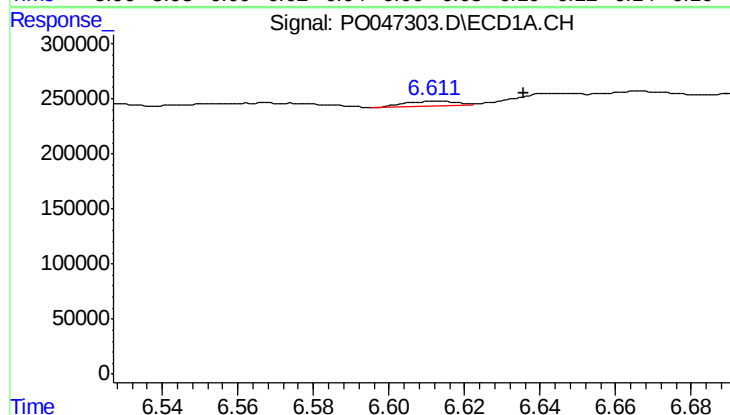
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 264434
Conc: 37.36 ng/ml



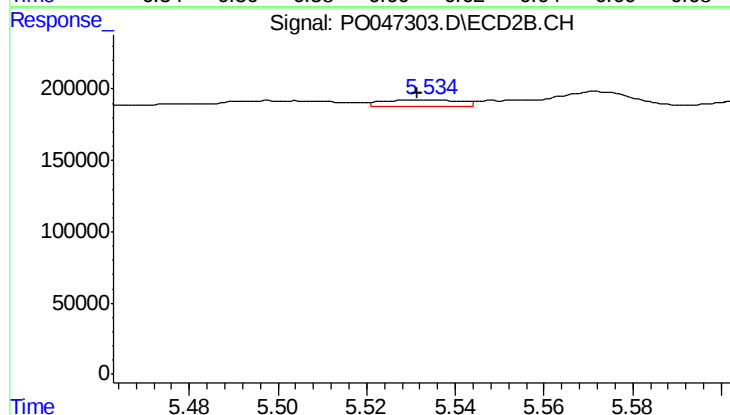
#25 AR-1248-5

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 268377
Conc: 56.31 ng/ml



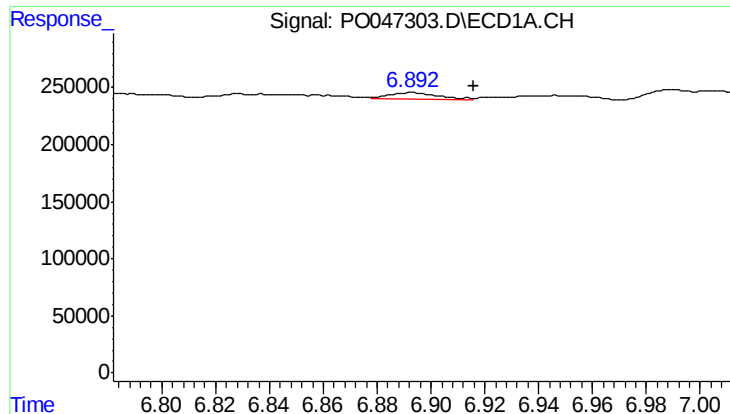
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 41050
Conc: 3.36 ng/ml



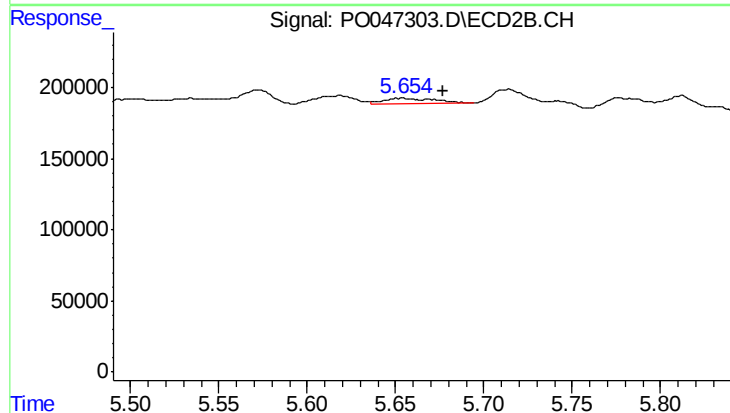
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 55171
Conc: 4.48 ng/ml



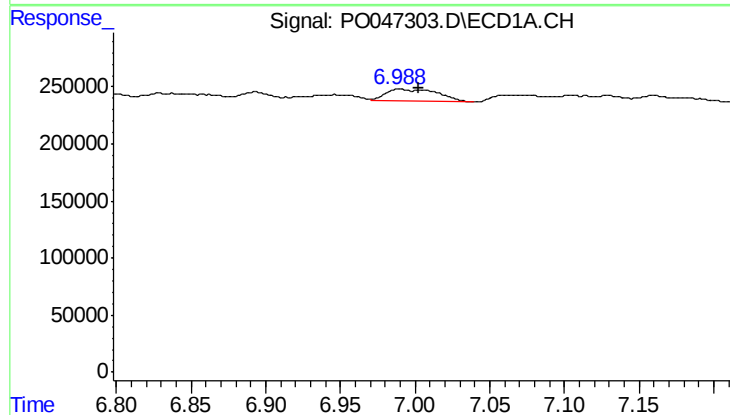
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: -0.023 min
Response: 70840
Conc: 9.50 ng/ml



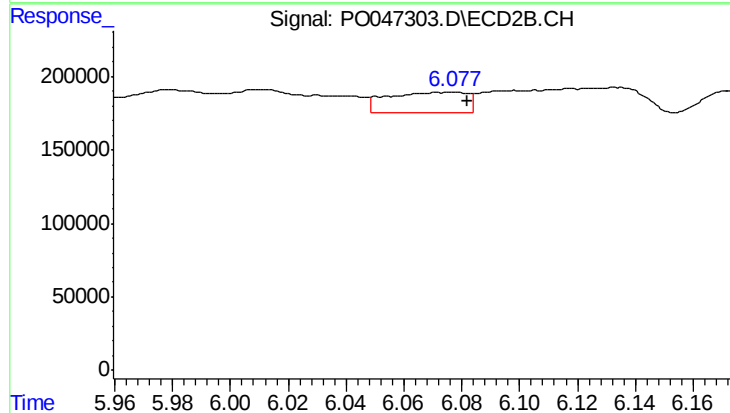
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: -0.023 min
Response: 74812
Conc: 7.19 ng/ml



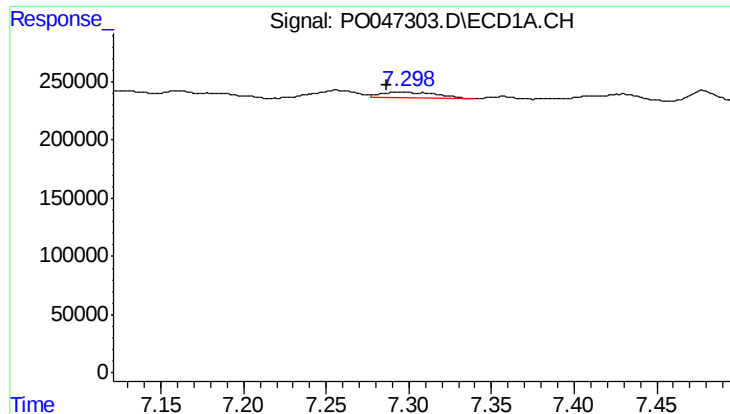
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: -0.012 min
Response: 252486
Conc: 19.36 ng/ml



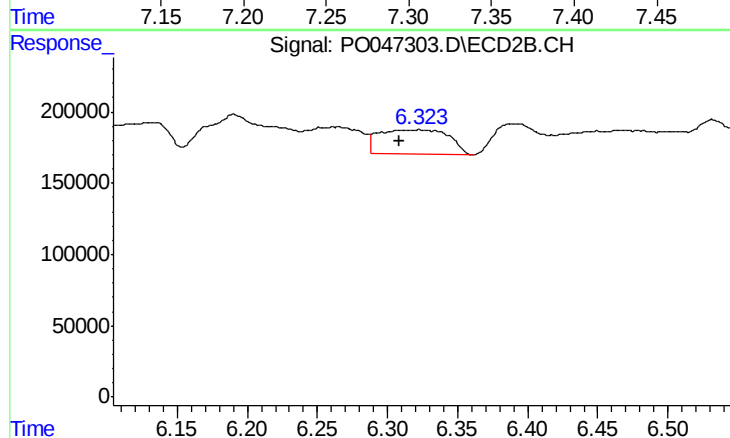
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 268377
Conc: 15.46 ng/ml



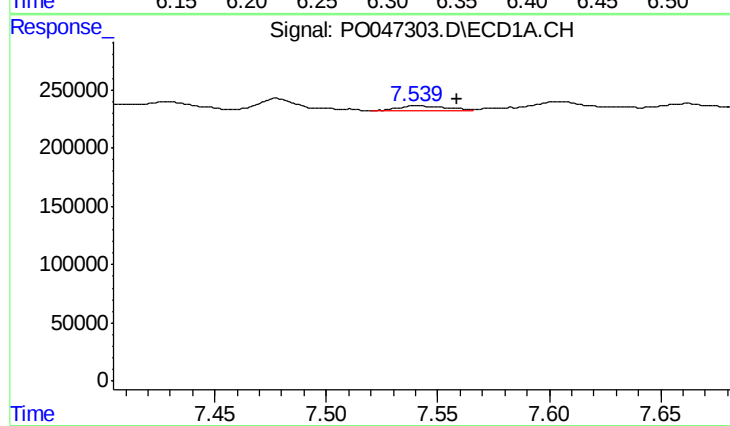
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: 0.008 min
Response: 128369
Conc: 13.17 ng/ml



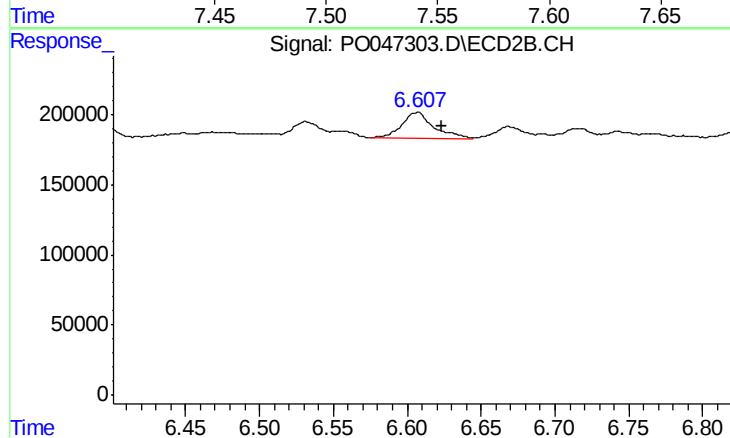
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: 0.016 min
Response: 599282
Conc: 55.31 ng/ml



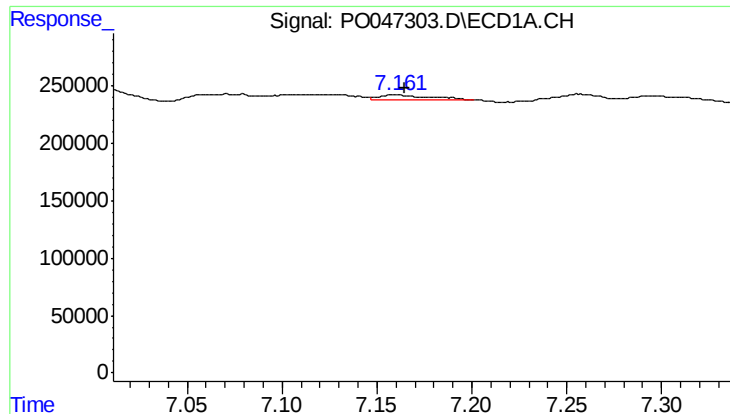
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.017 min
Response: 70172
Conc: 9.50 ng/ml



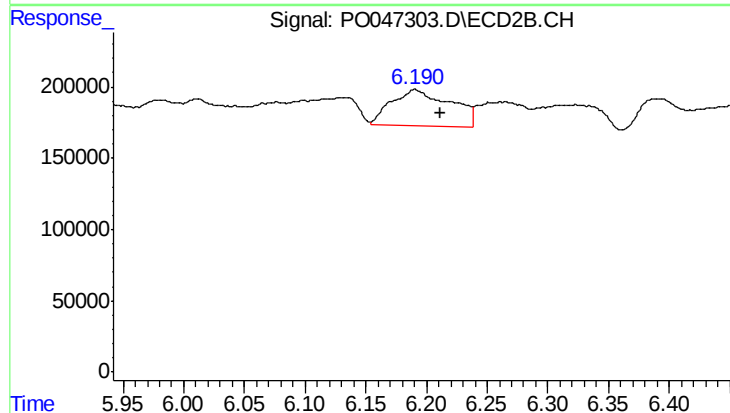
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: -0.017 min
Response: 272663
Conc: 35.65 ng/ml



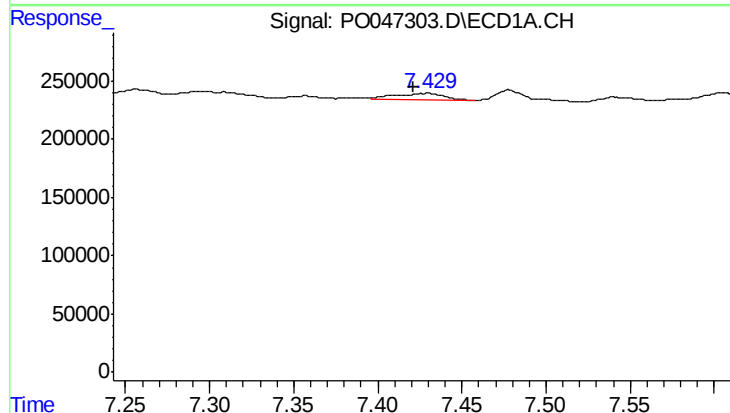
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 88318
Conc: 9.42 ng/ml



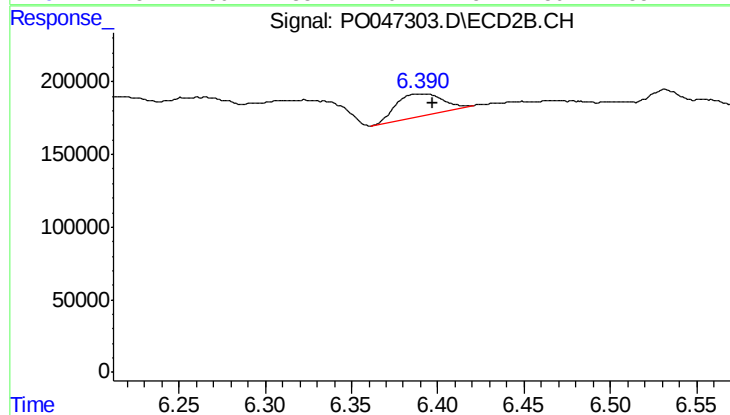
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.021 min
Response: 864054
Conc: 78.19 ng/ml



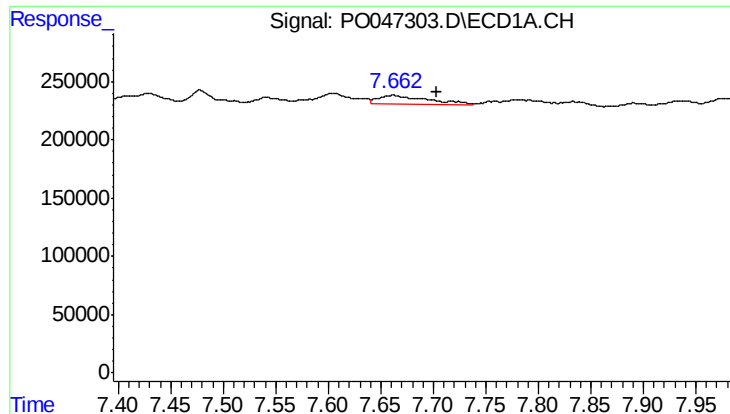
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 117978
Conc: 10.58 ng/ml



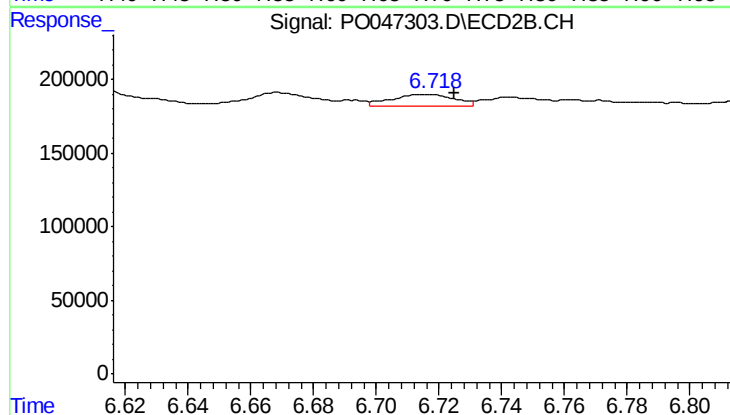
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 286493
Conc: 21.37 ng/ml



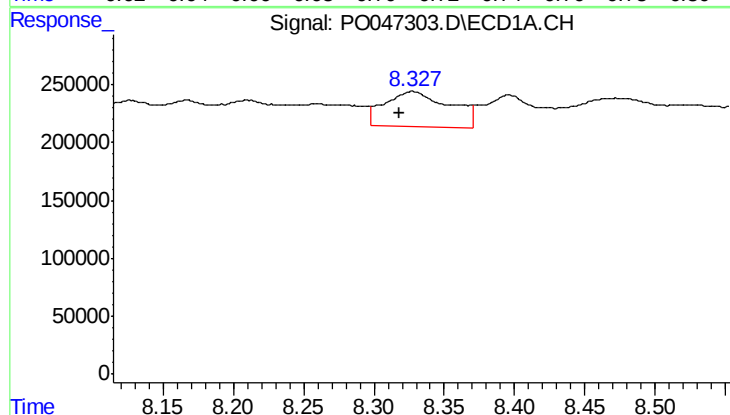
#33 AR-1260-3

R.T.: 7.662 min
Delta R.T.: -0.041 min
Response: 258021
Conc: 20.05 ng/ml



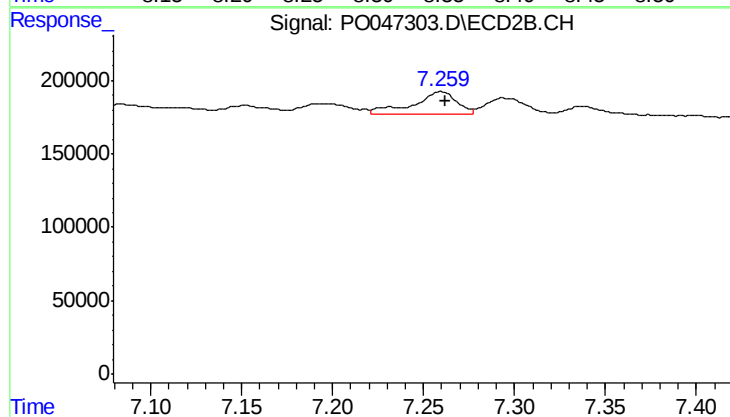
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 107294
Conc: 7.38 ng/ml



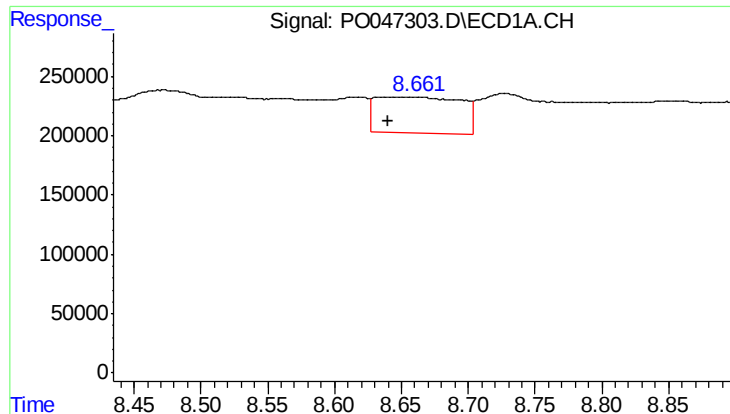
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.009 min
Response: 972553
Conc: 54.68 ng/ml



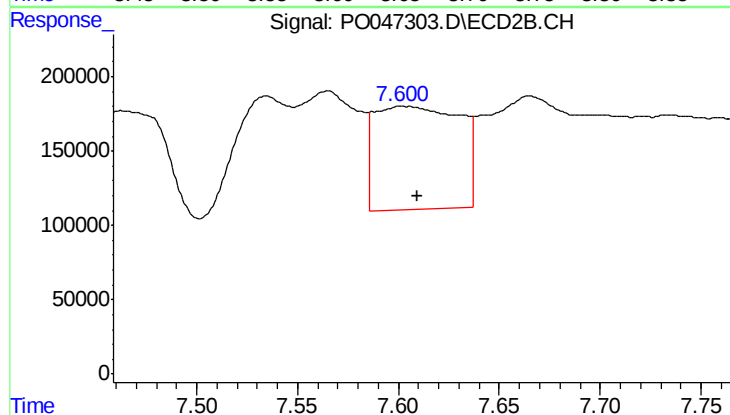
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 254467
Conc: 11.56 ng/ml



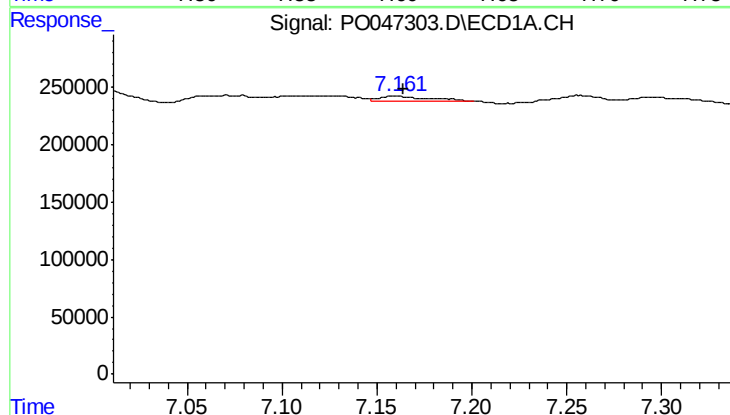
#35 AR-1260-5

R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 1365083
Conc: 119.54 ng/ml



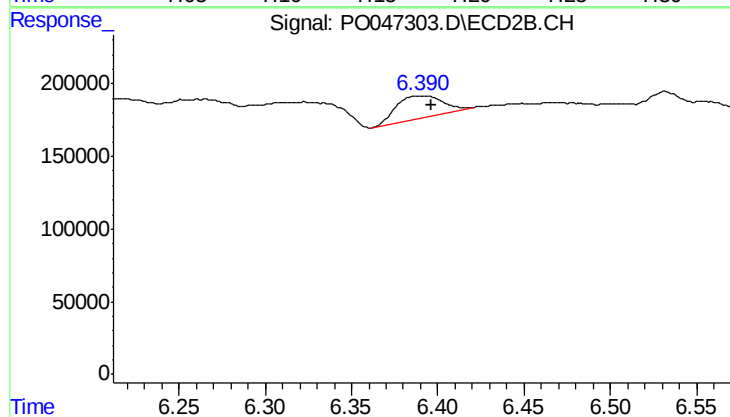
#35 AR-1260-5

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 2034341
Conc: 130.41 ng/ml



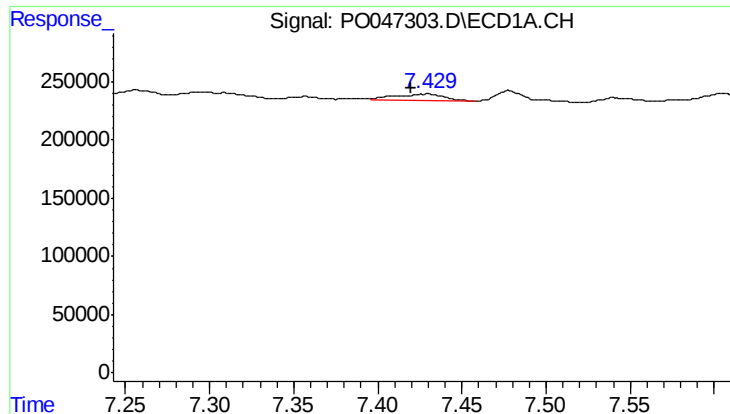
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 88318
Conc: 10.66 ng/ml



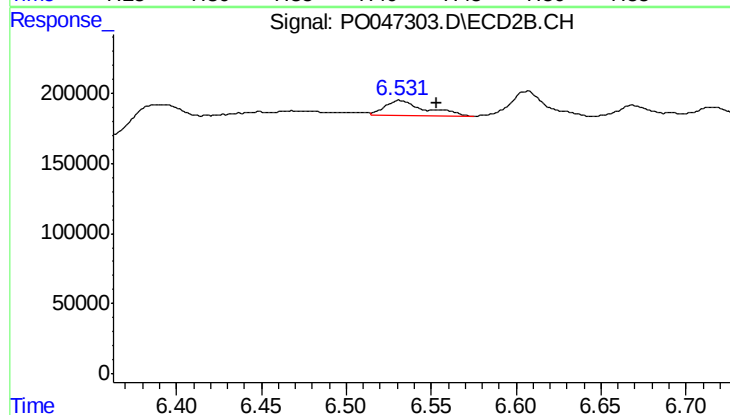
#36 AR-1262-1

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 286493
Conc: 25.27 ng/ml



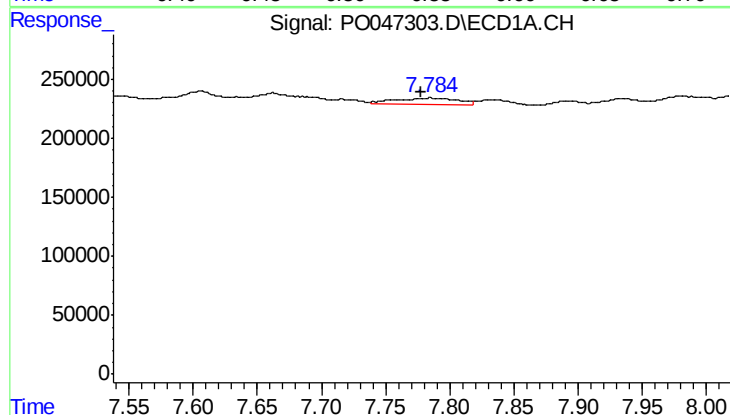
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.009 min
Response: 117978
Conc: 12.17 ng/ml



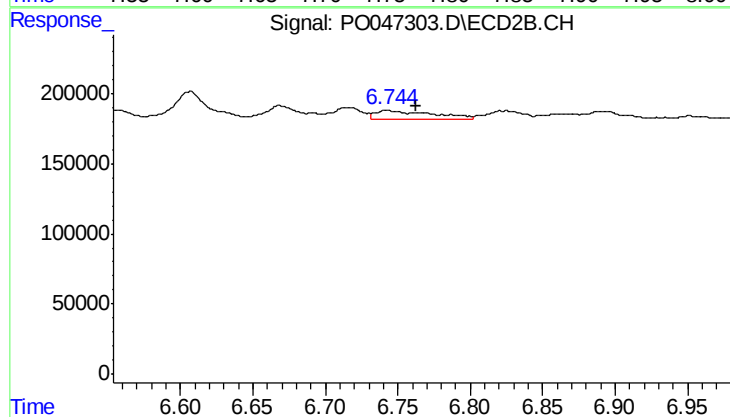
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 170042
Conc: 15.07 ng/ml



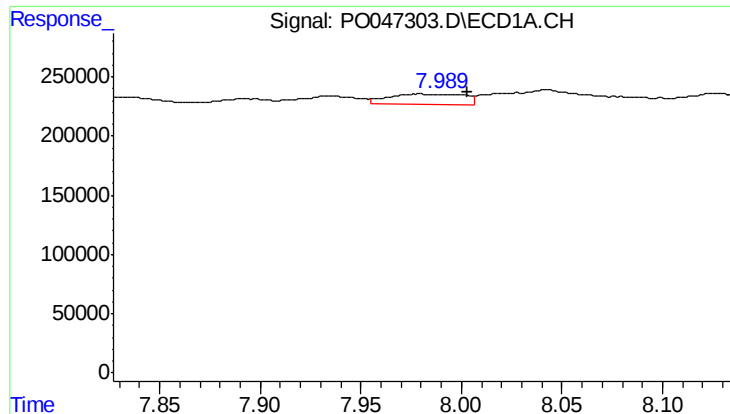
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.006 min
Response: 171050
Conc: 13.94 ng/ml



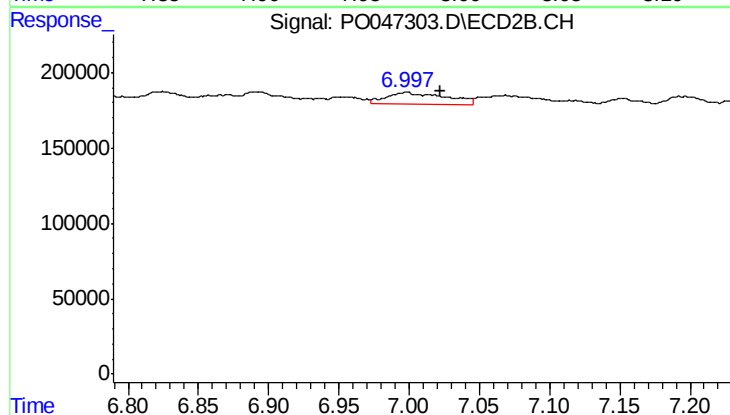
#38 AR-1262-3

R.T.: 6.743 min
Delta R.T.: -0.019 min
Response: 169324
Conc: 11.22 ng/ml



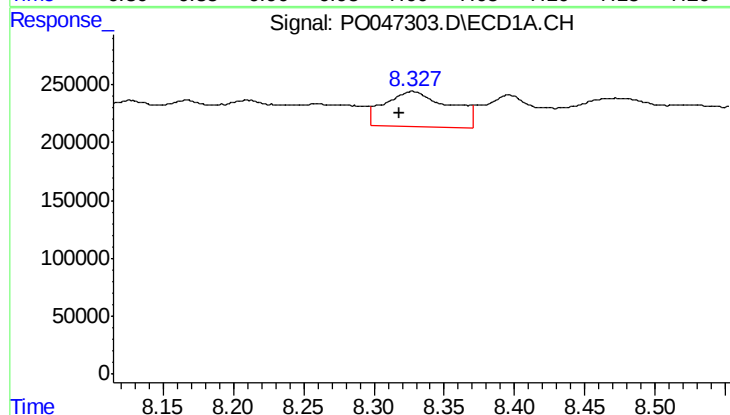
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.023 min
Response: 229430
Conc: 19.48 ng/ml



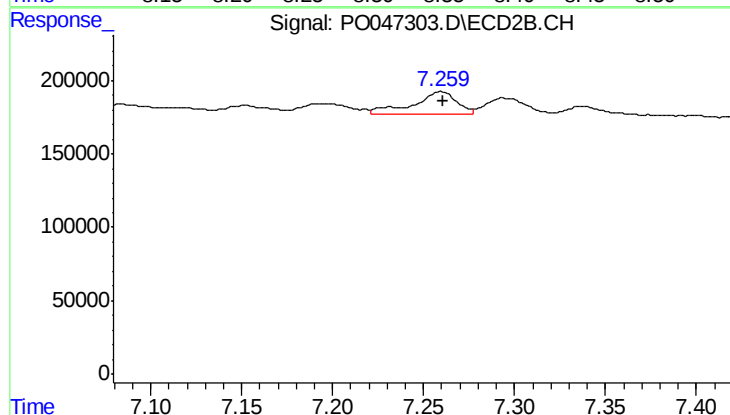
#39 AR-1262-4

R.T.: 6.998 min
Delta R.T.: -0.025 min
Response: 219149
Conc: 16.64 ng/ml



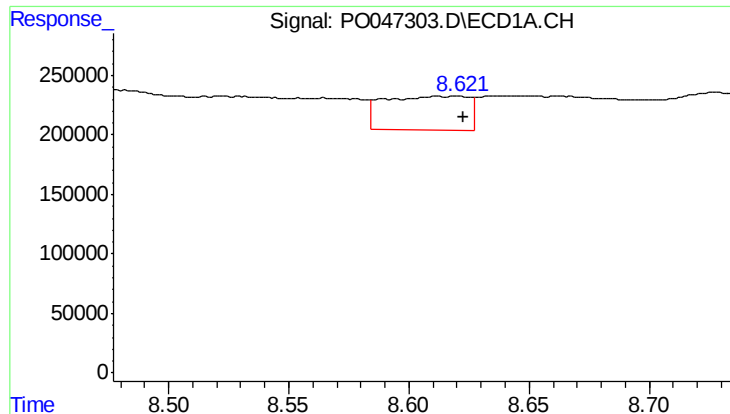
#40 AR-1262-5

R.T.: 8.327 min
Delta R.T.: 0.009 min
Response: 972553
Conc: 45.27 ng/ml



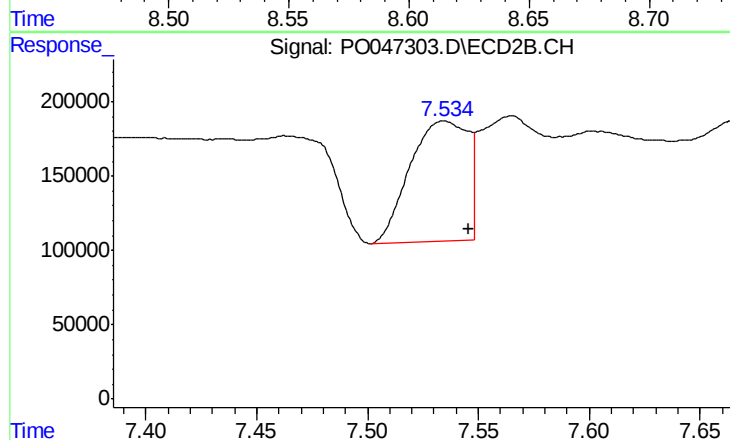
#40 AR-1262-5

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 254467
Conc: 9.85 ng/ml



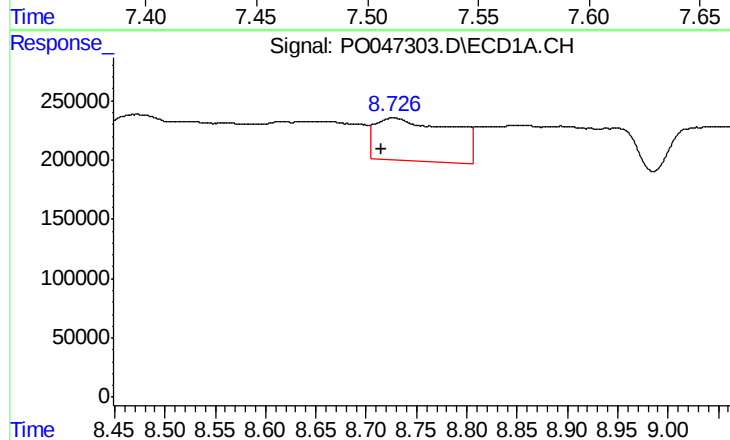
#41 AR-1268-1

R.T.: 8.619 min
Delta R.T.: -0.004 min
Response: 697082
Conc: 30.03 ng/ml



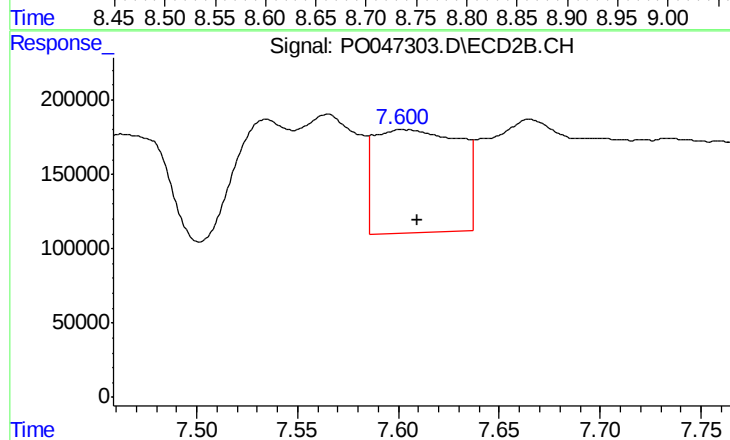
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 1450742
Conc: 55.80 ng/ml



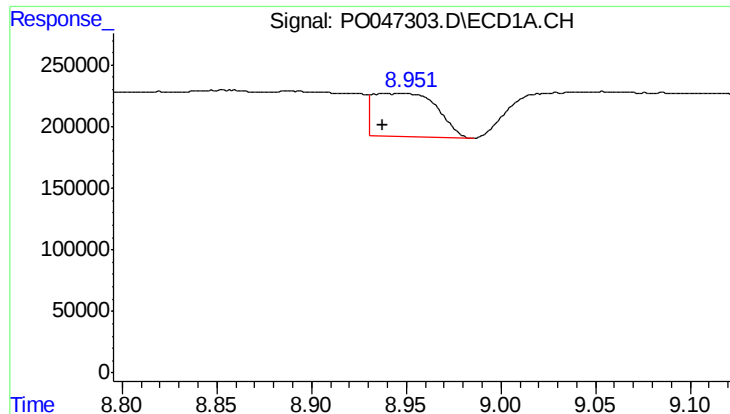
#42 AR-1268-2

R.T.: 8.727 min
Delta R.T.: 0.012 min
Response: 1938195
Conc: 90.46 ng/ml



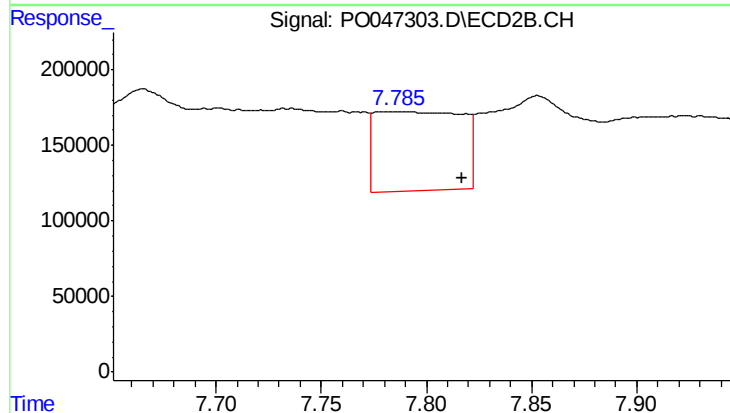
#42 AR-1268-2

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 2034341
Conc: 81.66 ng/ml



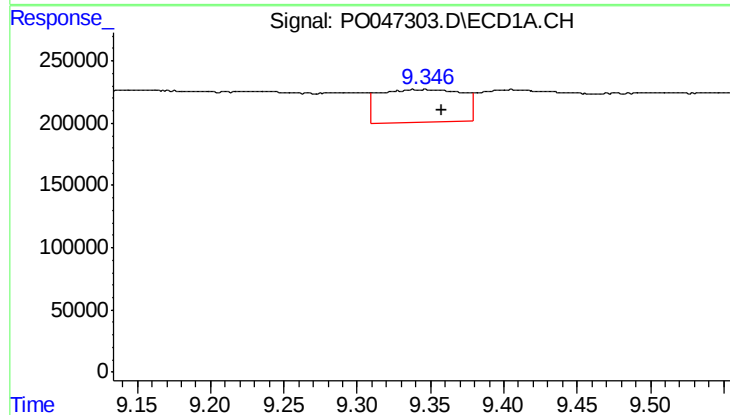
#43 AR-1268-3

R.T.: 8.948 min
Delta R.T.: 0.010 min
Response: 819983
Conc: 45.42 ng/ml



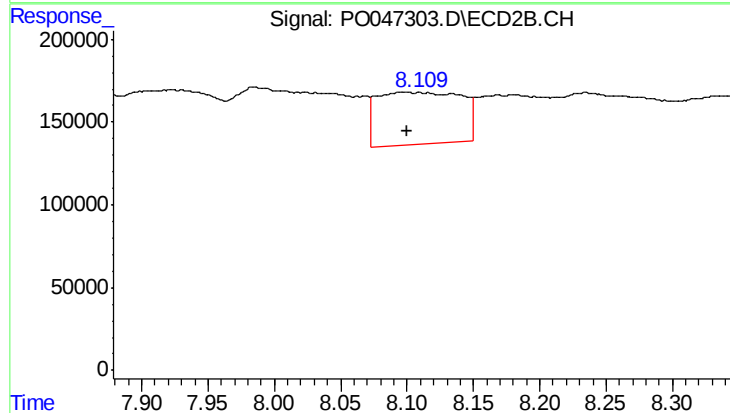
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.029 min
Response: 1510642
Conc: 76.55 ng/ml



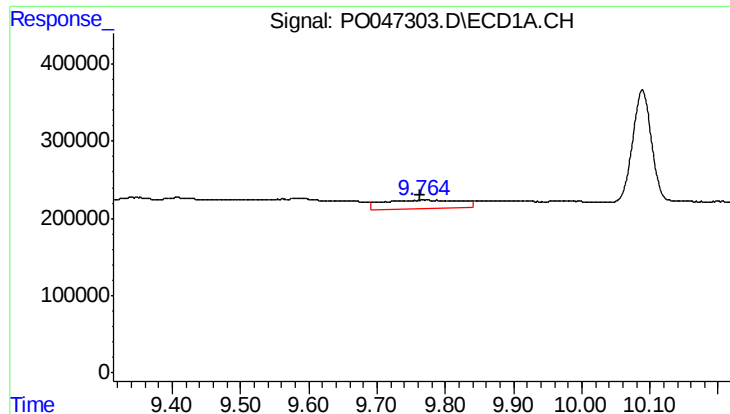
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.012 min
Response: 1053108
Conc: 132.07 ng/ml



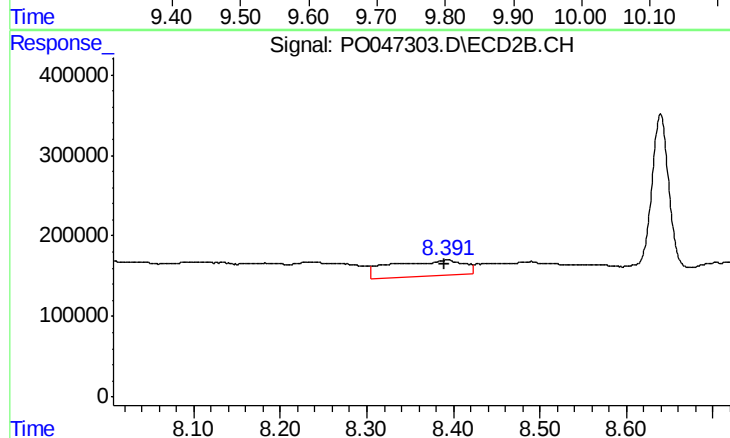
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 1411710
Conc: 168.29 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.004 min
Response: 865035
Conc: 15.88 ng/ml



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 1178093
Conc: 21.58 ng/ml