

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 20:29
 Operator : SM/SJ
 Sample : J4196-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:38:41 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	3.643	3924250	3678625	19.437	14.971
2) SA Decachlor...	10.088	8.640	2469644	2379891	15.142	15.140
Target Compounds						
3) L1 AR-1016-1	5.298	4.530	33815	287770	7.080	50.336 #
4) L1 AR-1016-2	5.639	4.930	135604	122307	23.034	23.294
5) L1 AR-1016-3	5.752	4.971	133096	266399	26.838	60.671 #
6) L1 AR-1016-4	6.021	5.044	22907	168190	4.925	32.435 #
7) L1 AR-1016-5	6.175	5.175	237509	51647	45.561	8.805 #
8) L2 AR-1221-1	4.605	3.881	237066	62370	107.198	26.431 #
9) L2 AR-1221-2	4.715	3.963	243557	224685	148.946	123.858
10) L2 AR-1221-3	4.783	4.032	3777578	407633	731.689	70.517 #
11) L3 AR-1232-1	5.112	4.316	90580	246132	42.120	104.660 #
12) L3 AR-1232-2	5.569	4.768	34787	293365	11.822	96.000 #
13) L3 AR-1232-3	5.586	4.768	34204	293365	7.961	63.529 #
14) L3 AR-1232-4	5.639	4.828	135604	28151	48.992	9.106 #
15) L3 AR-1232-5	5.752	4.971	133096	266399	59.601	148.850 #
16) L4 AR-1242-1	5.586	4.768	34204	293365	4.654	36.633 #
17) L4 AR-1242-2	5.639	4.930	135604	122307	29.299	29.689
18) L4 AR-1242-3	5.752	5.044	133096	168190	34.642	40.104
19) L4 AR-1242-4	6.021	5.175	22907	51647	5.959	10.937 #
20) L4 AR-1242-5	6.175	5.329	237509	238894	55.485	61.703
21) L5 AR-1248-1	6.063	5.175	233089	51647	37.276	6.923 #
22) L5 AR-1248-2	6.175	5.329	237509	238894	43.599	44.653
23) L5 AR-1248-3	6.446	5.536	83016	85523	11.797	8.595 #
24) L5 AR-1248-4	6.481	5.572	3979	109652	0.593	15.646 #
25) L5 AR-1248-5	6.643	6.073	79890	276686	11.288	58.057 #
26) L6 AR-1254-1	6.643	5.536	79890	85523	6.533	6.950
27) L6 AR-1254-2	6.932	5.657	66678	71969	8.941	6.914
28) L6 AR-1254-3	7.007	6.073	287087	276686	22.014	15.942 #
29) L6 AR-1254-4	7.296	6.330	105781	191812	10.853	17.702 #
30) L6 AR-1254-5	7.545	6.607	66241	223585	8.966	29.236 #
31) L7 AR-1260-1	7.162	6.191	51709	700822	5.514	63.422 #
32) L7 AR-1260-2	7.432	6.386	75535	211253	6.774	15.756 #
33) L7 AR-1260-3	7.691	6.717	123577	79429	9.605	5.464 #
34) L7 AR-1260-4	8.329	7.259	284603	171983	16.000	7.816 #
35) L7 AR-1260-5	8.631	7.606	240553	180495	21.065	11.570 #
36) L8 AR-1262-1	7.162	6.386	51709	211253	6.242	18.632 #
37) L8 AR-1262-2	7.432	6.532	75535	170057	7.794	15.070 #
38) L8 AR-1262-3	7.759	6.742	138169	138479	11.259	9.176

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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 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

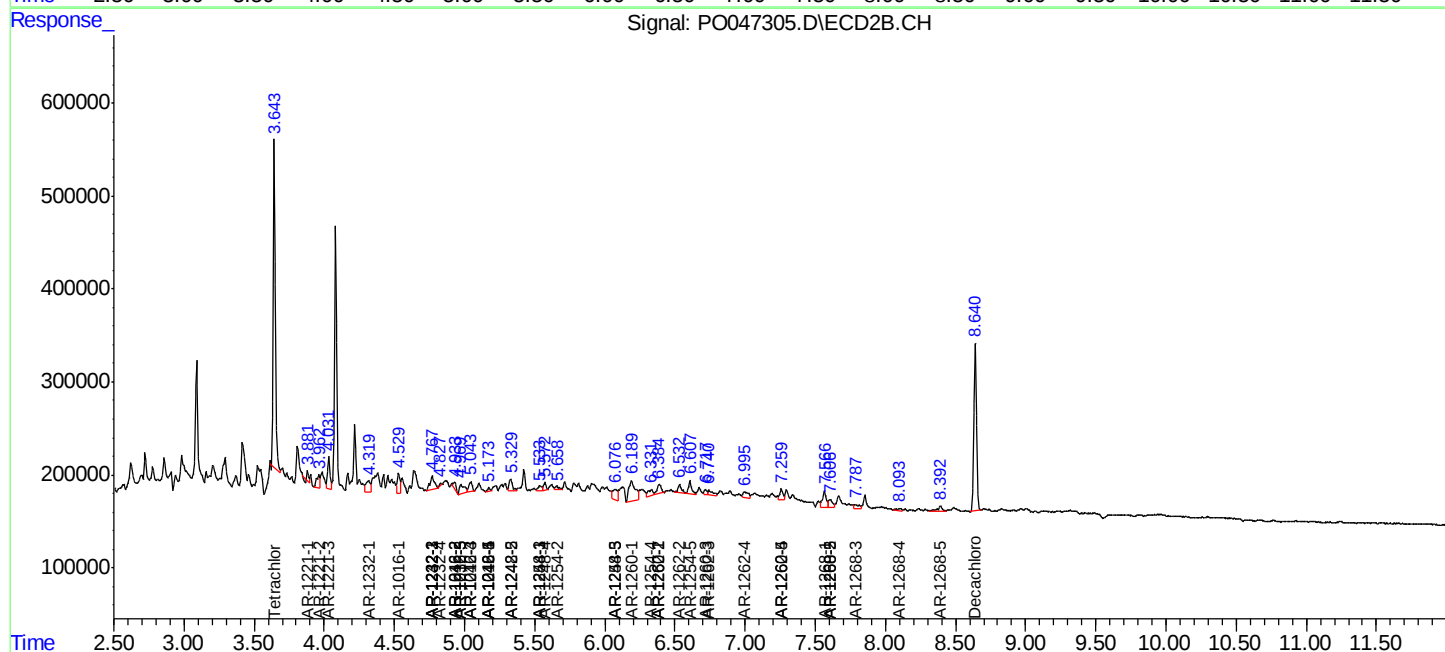
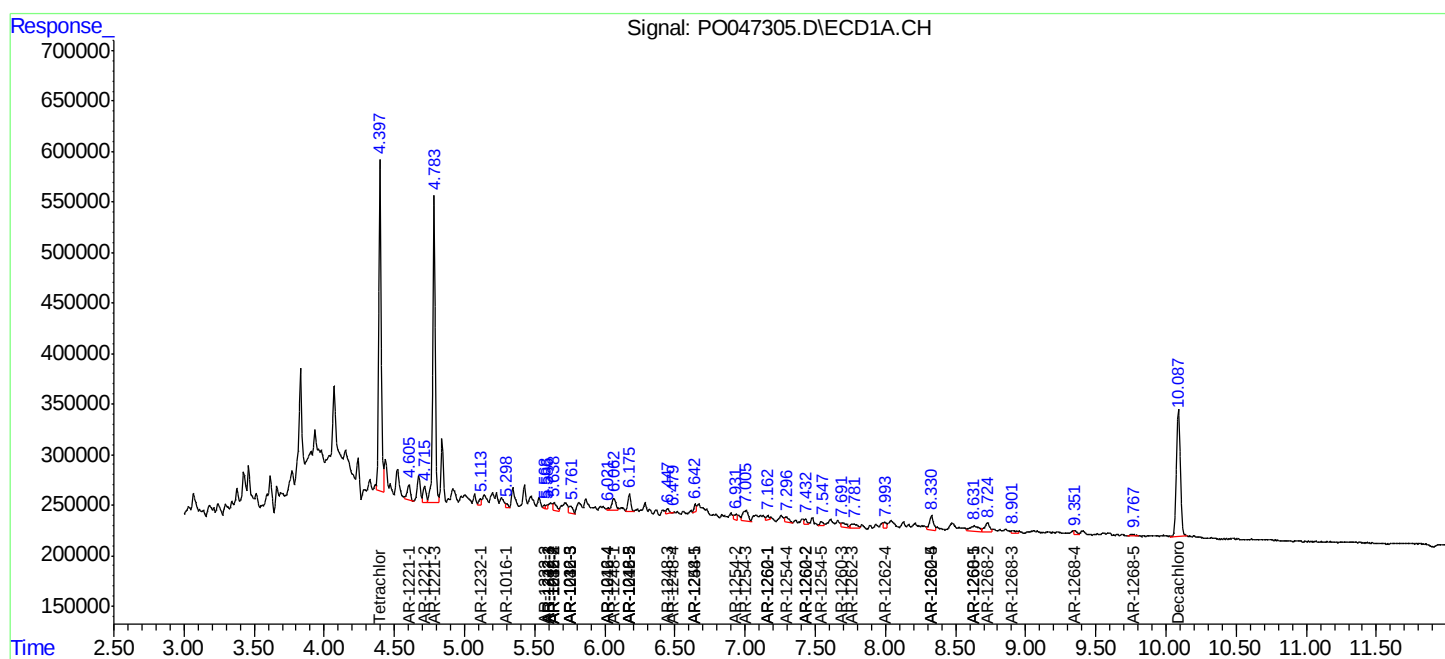
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	7.994	6.995	73981	164863	6.282	12.520 #
40) L8	AR-1262-5	8.329	7.259	284603	171983	13.246	6.659 #
41) L9	AR-1268-1	8.631	7.565	240553	336900	10.364	12.958 #
42) L9	AR-1268-2	8.725	7.606	241998	180495	11.294	7.245 #
43) L9	AR-1268-3	8.902	7.787	63272	111544	3.505	5.652 #
44) L9	AR-1268-4	9.350	8.101	51767	62426	6.492	7.442
45) L9	AR-1268-5	9.758	8.392	47994	130500	0.881	2.390 #

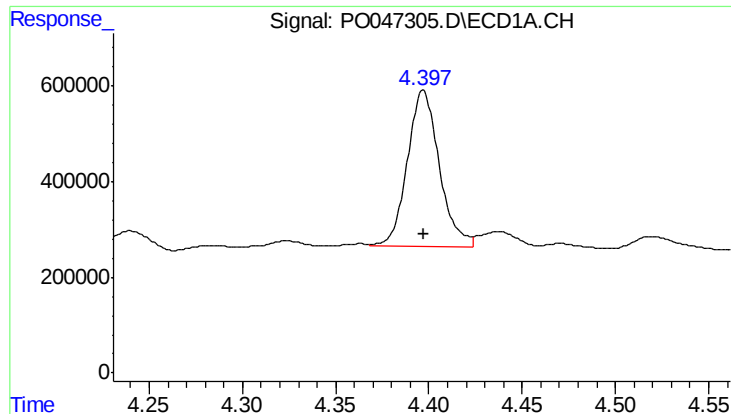
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 20:29
Operator : SM/SJ
Sample : J4196-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:38:41 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
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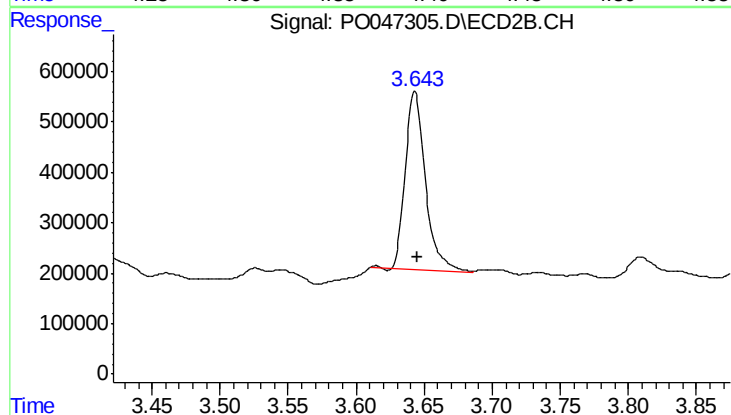
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





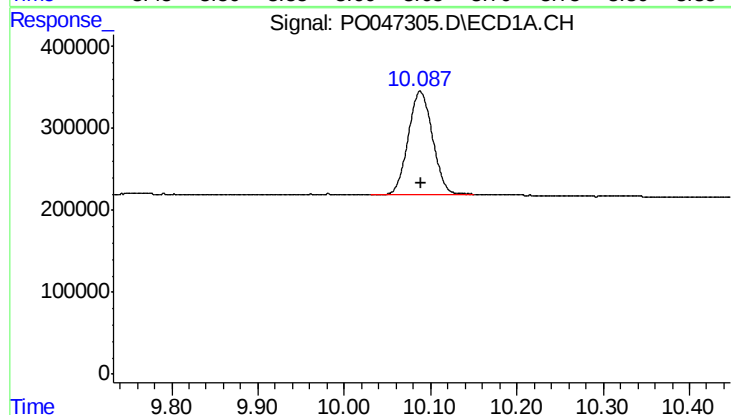
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3924250
Conc: 19.44 ng/ml



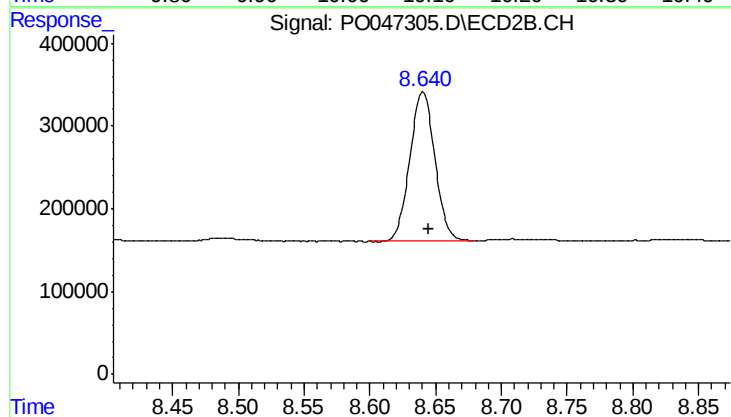
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 3678625
Conc: 14.97 ng/ml



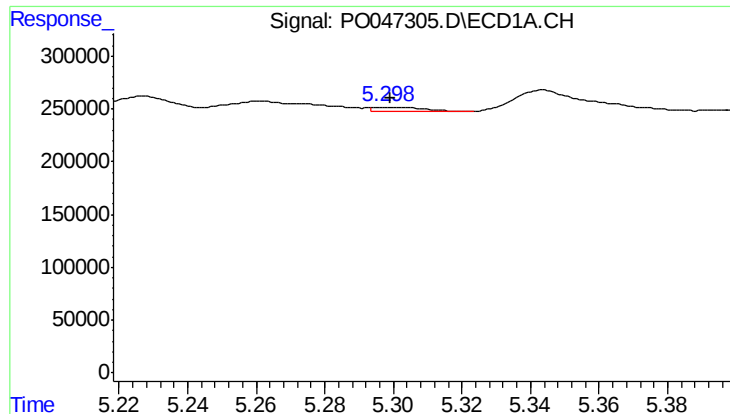
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 2469644
Conc: 15.14 ng/ml



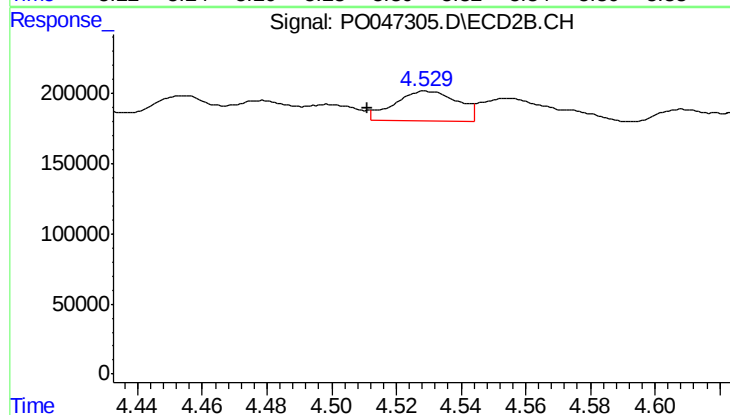
#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 2379891
Conc: 15.14 ng/ml



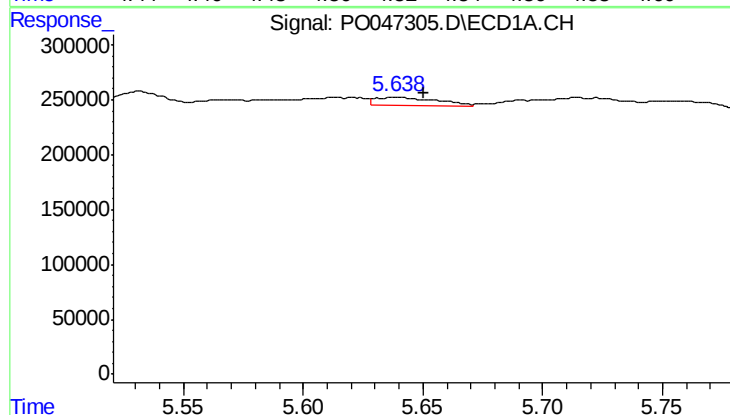
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 33815
Conc: 7.08 ng/ml



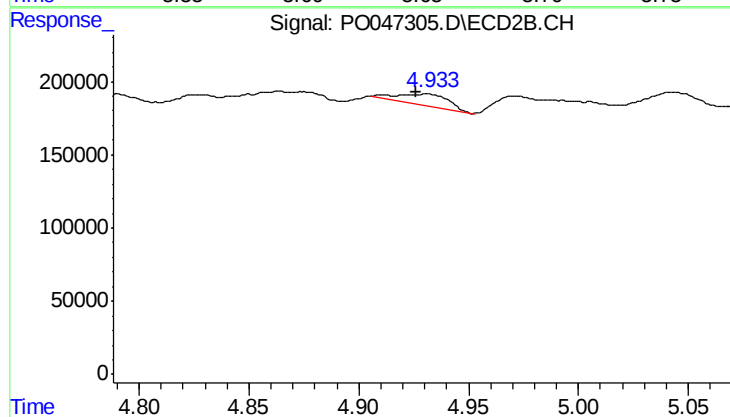
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.018 min
Response: 287770
Conc: 50.34 ng/ml



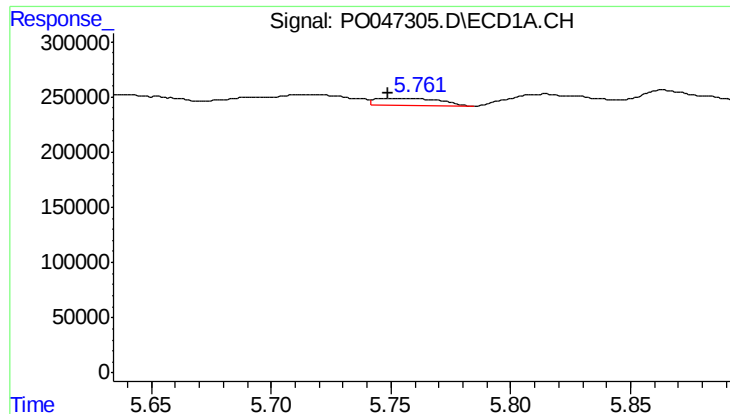
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 135604
Conc: 23.03 ng/ml



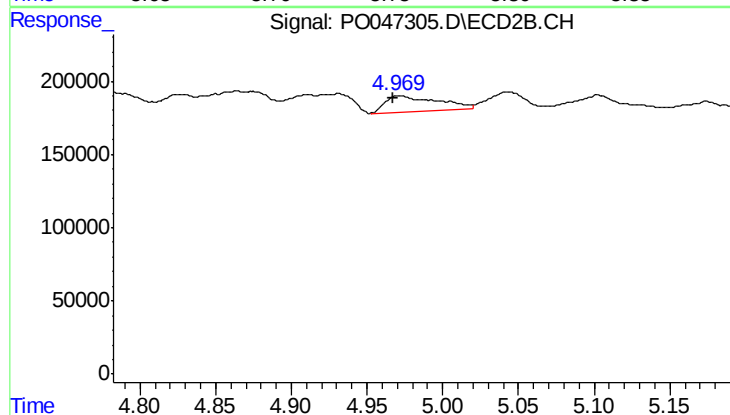
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 122307
Conc: 23.29 ng/ml



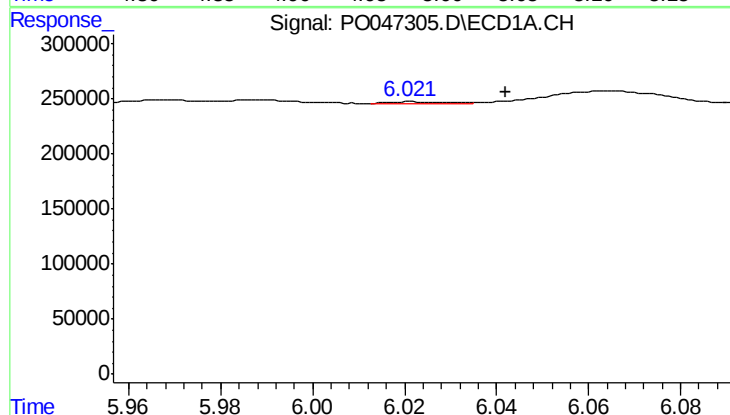
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 133096
Conc: 26.84 ng/ml



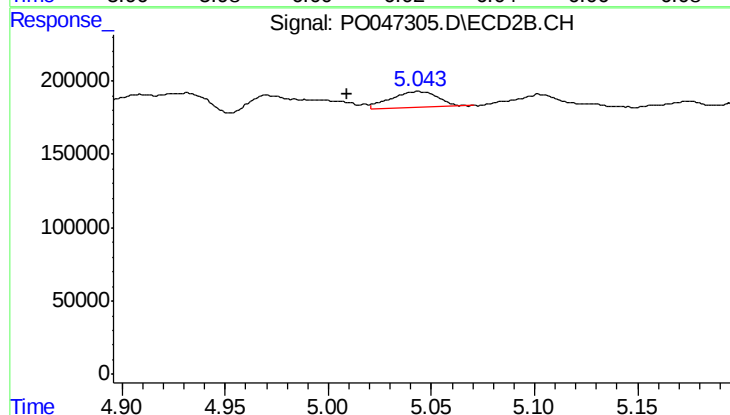
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 266399
Conc: 60.67 ng/ml



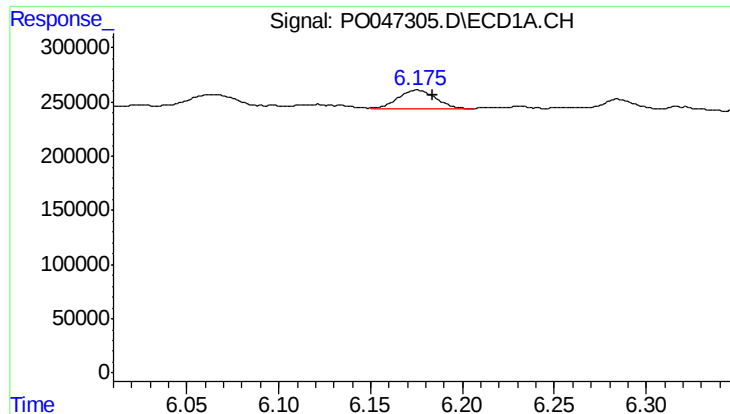
#6 AR-1016-4

R.T.: 6.021 min
Delta R.T.: -0.021 min
Response: 22907
Conc: 4.92 ng/ml



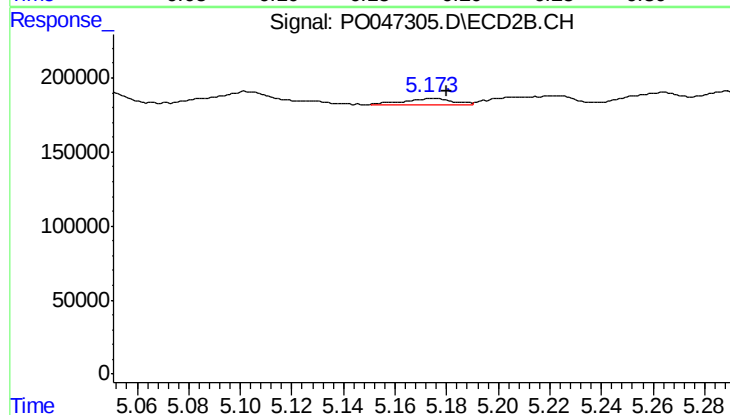
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.035 min
Response: 168190
Conc: 32.43 ng/ml



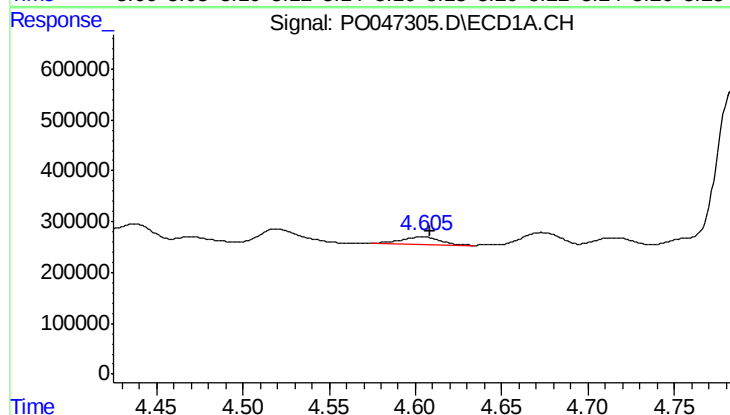
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 237509
Conc: 45.56 ng/ml



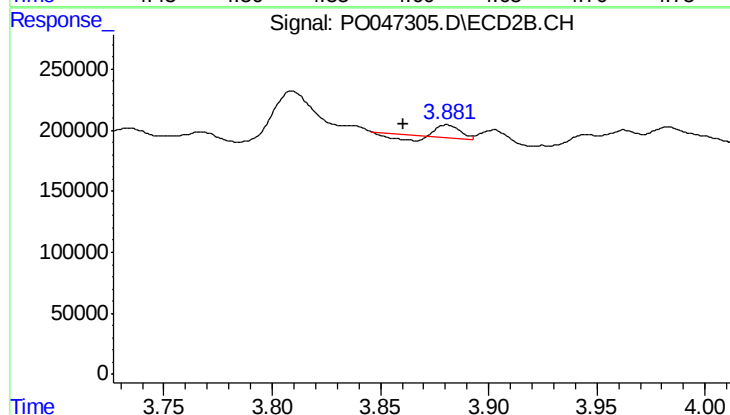
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 51647
Conc: 8.81 ng/ml



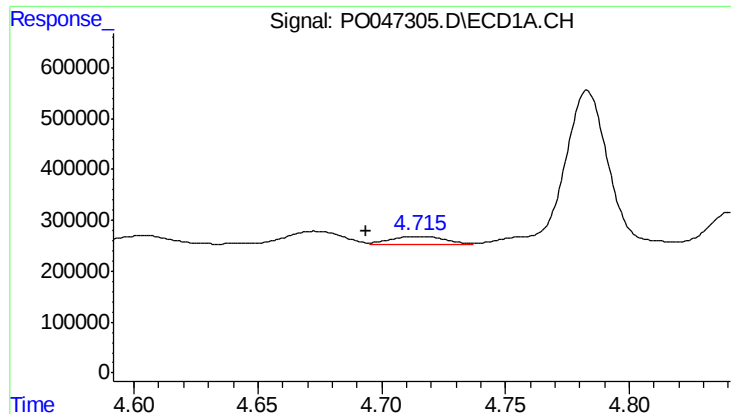
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 237066
Conc: 107.20 ng/ml



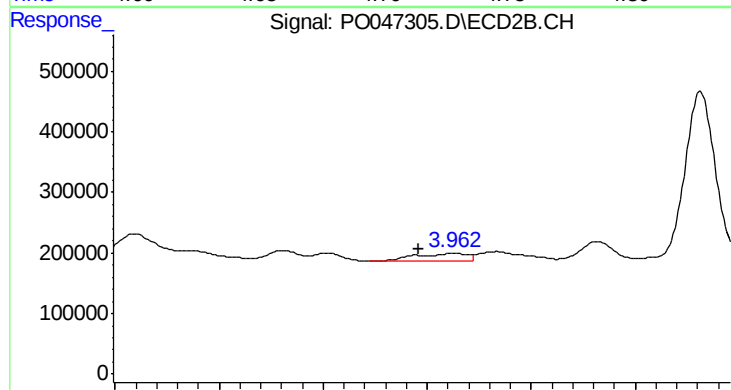
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.020 min
Response: 62370
Conc: 26.43 ng/ml



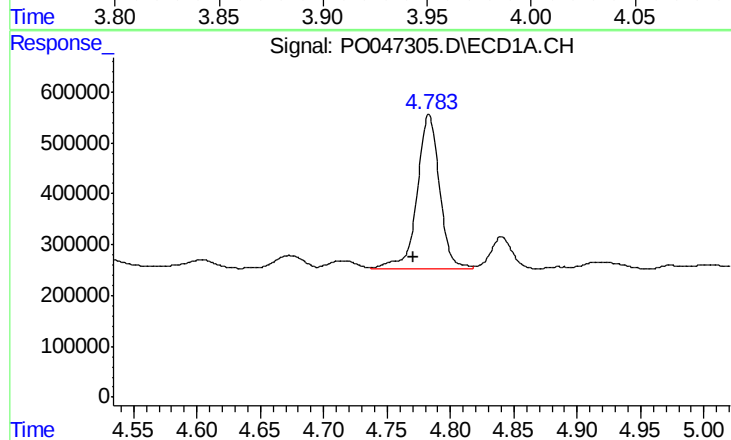
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: 0.021 min
Response: 243557
Conc: 148.95 ng/ml



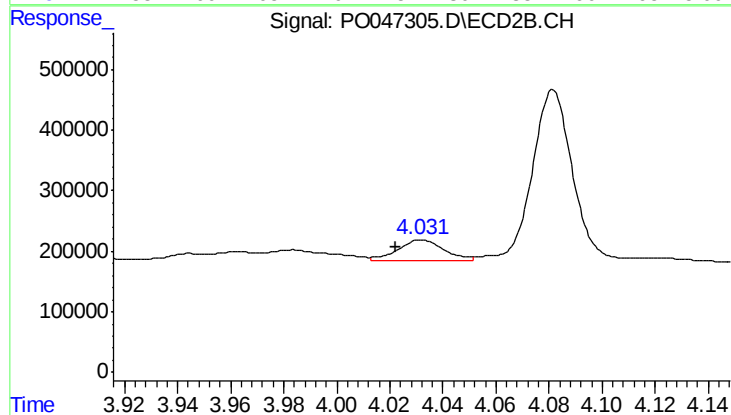
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.017 min
Response: 224685
Conc: 123.86 ng/ml



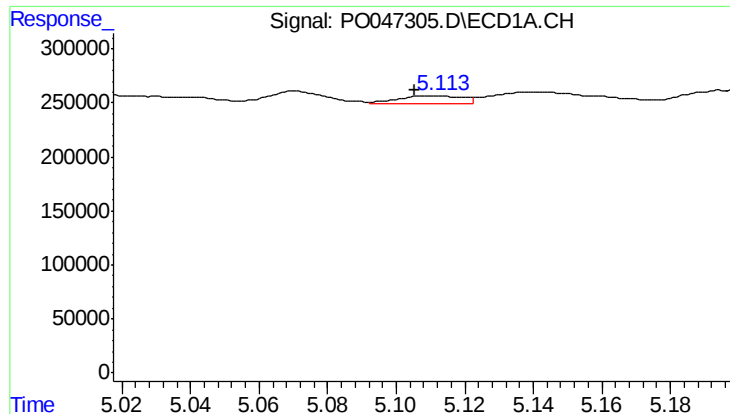
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 3777578
Conc: 731.69 ng/ml



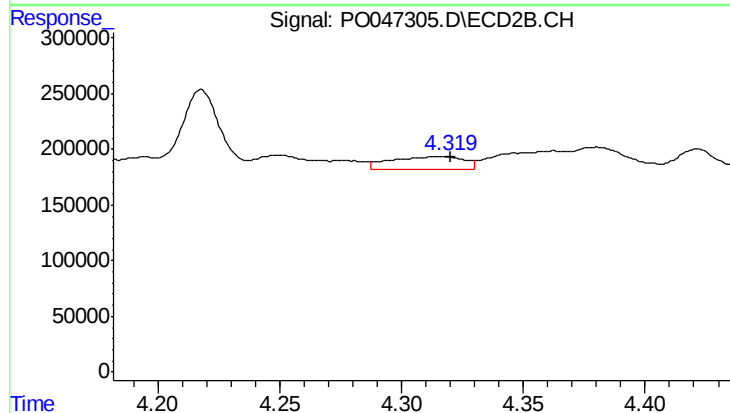
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 407633
Conc: 70.52 ng/ml



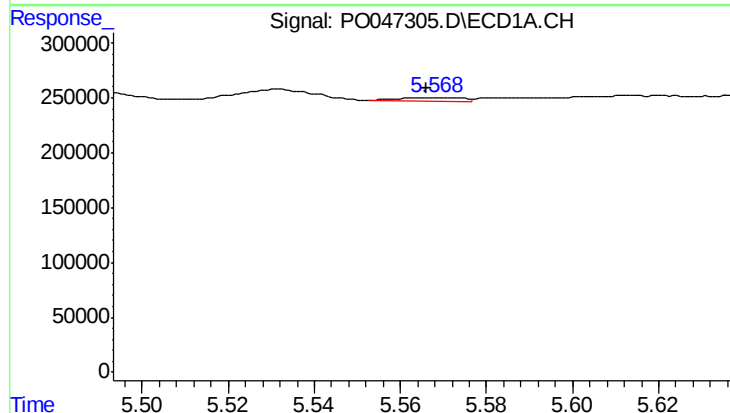
#11 AR-1232-1

R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 90580
Conc: 42.12 ng/ml



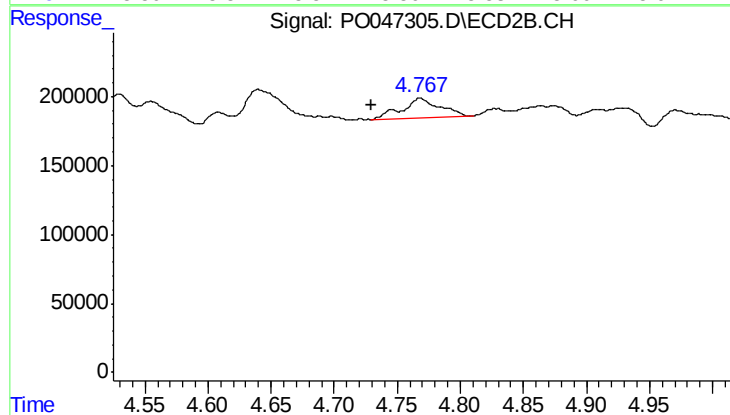
#11 AR-1232-1

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 246132
Conc: 104.66 ng/ml



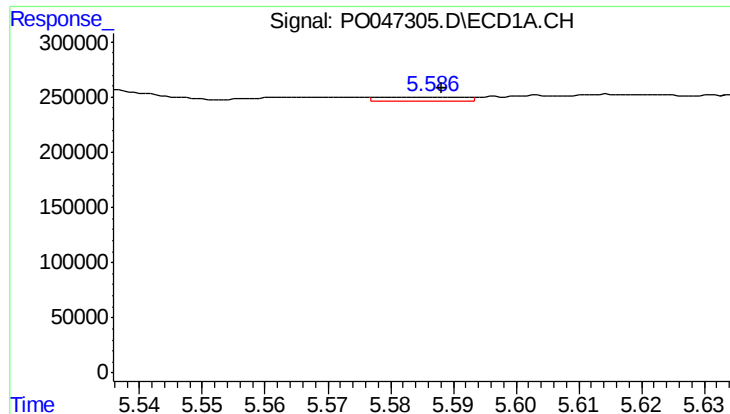
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 34787
Conc: 11.82 ng/ml



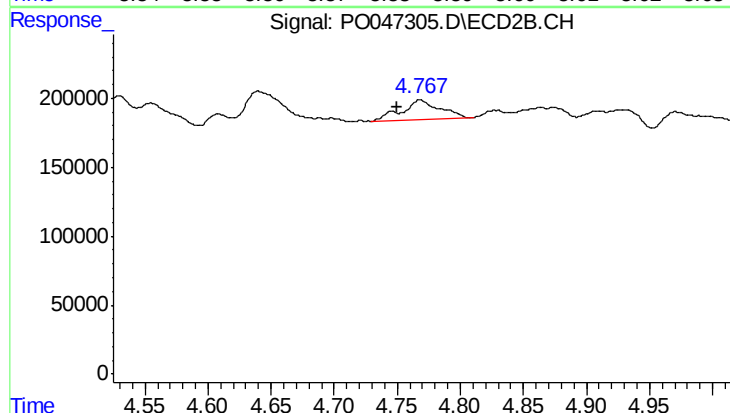
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: 0.038 min
Response: 293365
Conc: 96.00 ng/ml



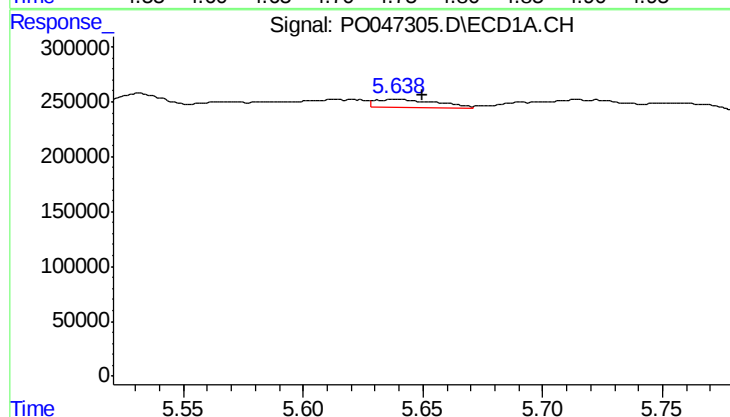
#13 AR-1232-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 34204
Conc: 7.96 ng/ml



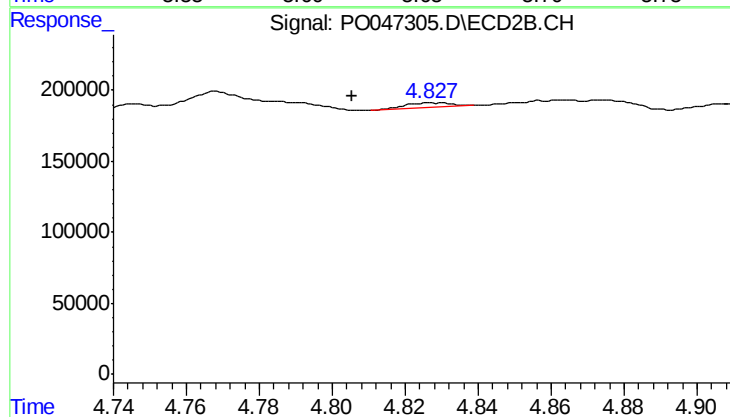
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.019 min
Response: 293365
Conc: 63.53 ng/ml



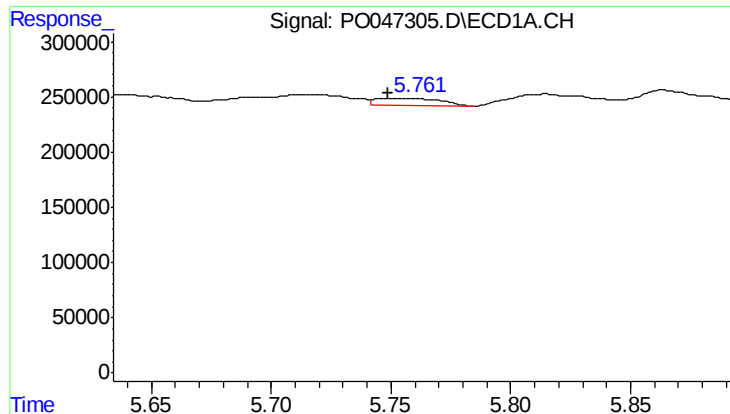
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 135604
Conc: 48.99 ng/ml



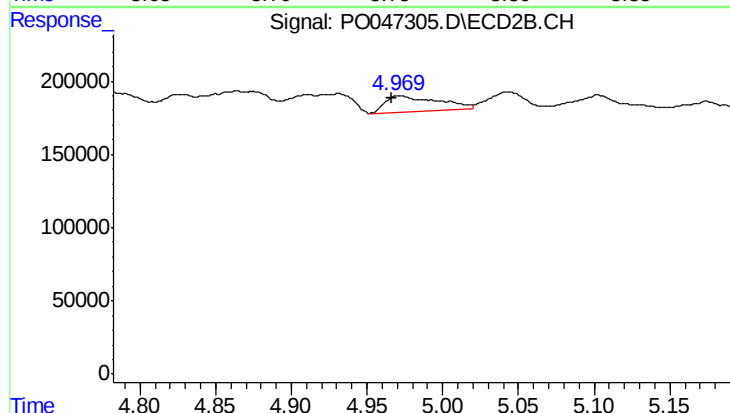
#14 AR-1232-4

R.T.: 4.828 min
Delta R.T.: 0.022 min
Response: 28151
Conc: 9.11 ng/ml



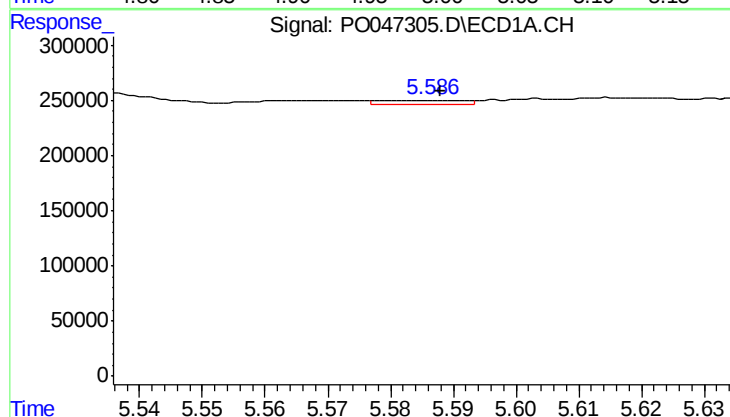
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 133096
Conc: 59.60 ng/ml



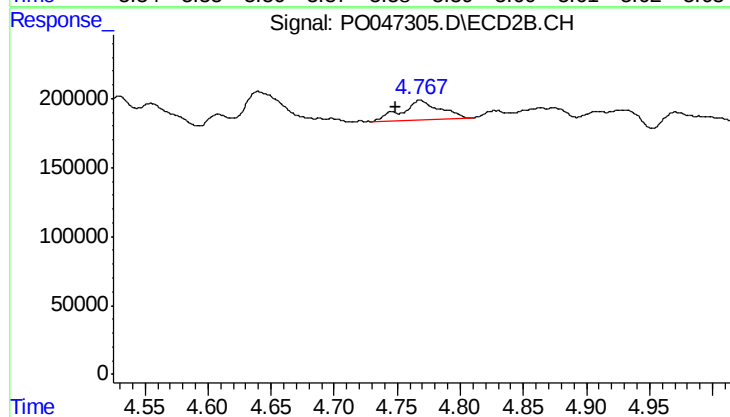
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 266399
Conc: 148.85 ng/ml



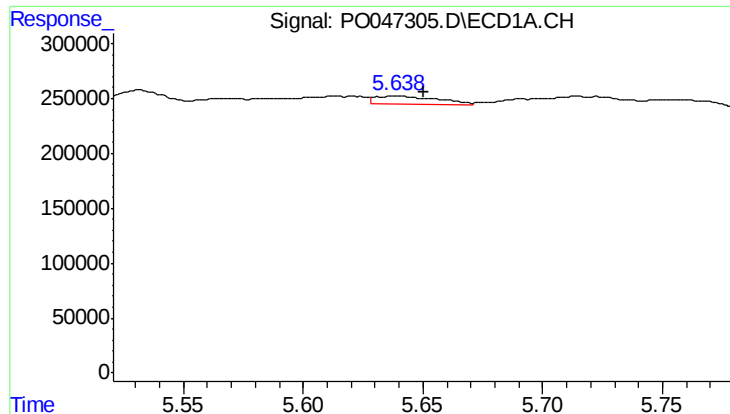
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 34204
Conc: 4.65 ng/ml



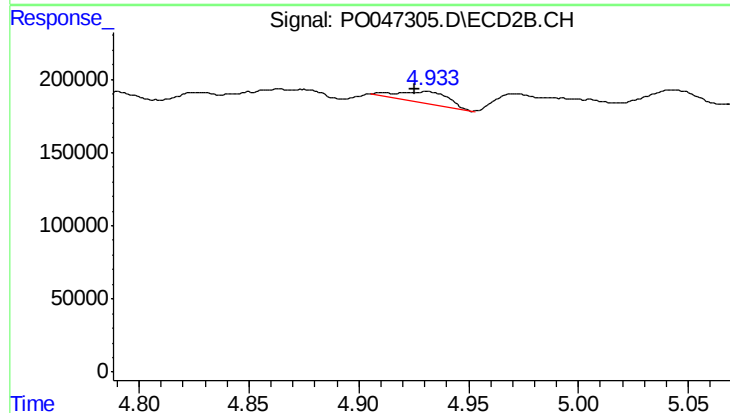
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.020 min
Response: 293365
Conc: 36.63 ng/ml



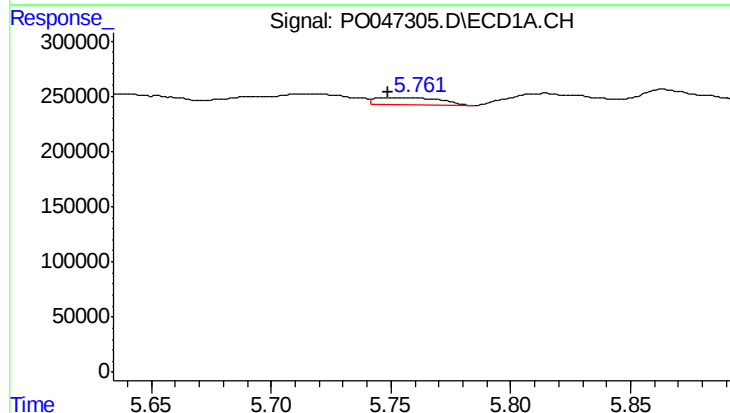
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 135604
Conc: 29.30 ng/ml



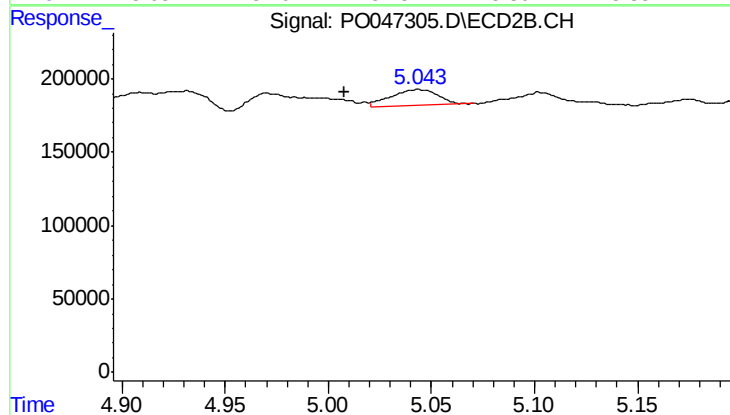
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 122307
Conc: 29.69 ng/ml



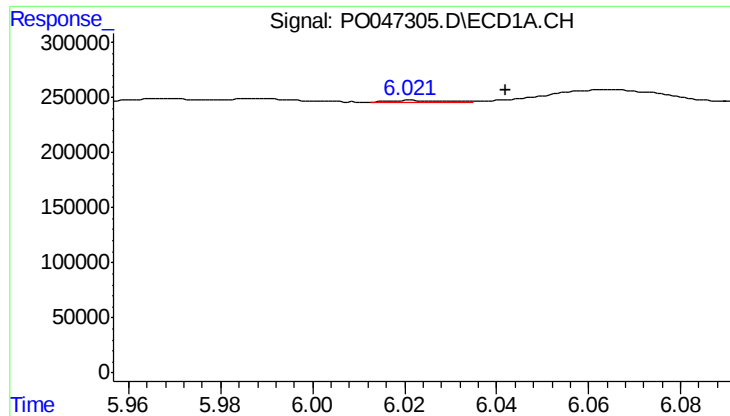
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 133096
Conc: 34.64 ng/ml



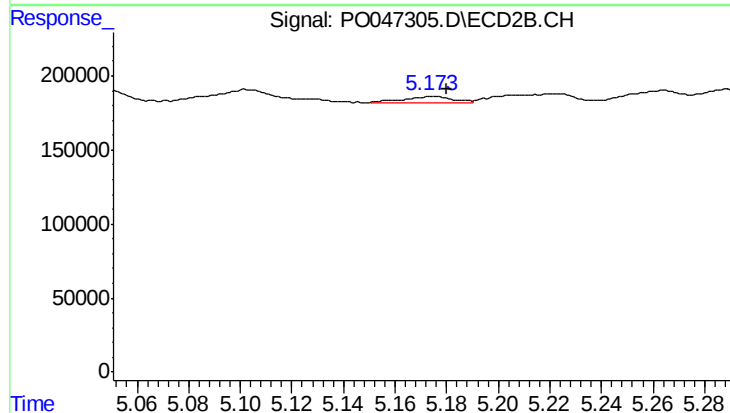
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.036 min
Response: 168190
Conc: 40.10 ng/ml



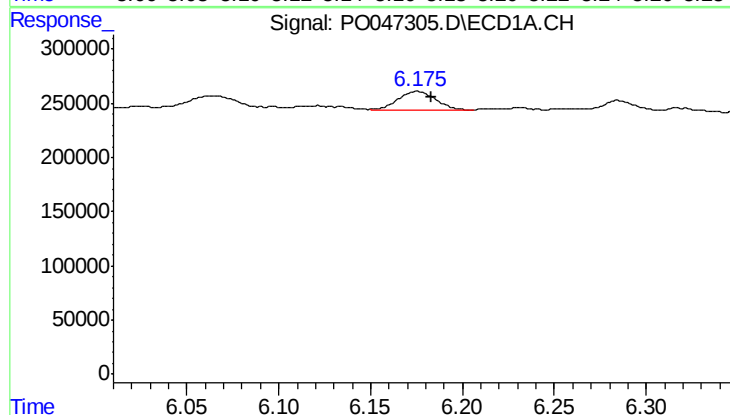
#19 AR-1242-4

R.T.: 6.021 min
Delta R.T.: -0.021 min
Response: 22907
Conc: 5.96 ng/ml



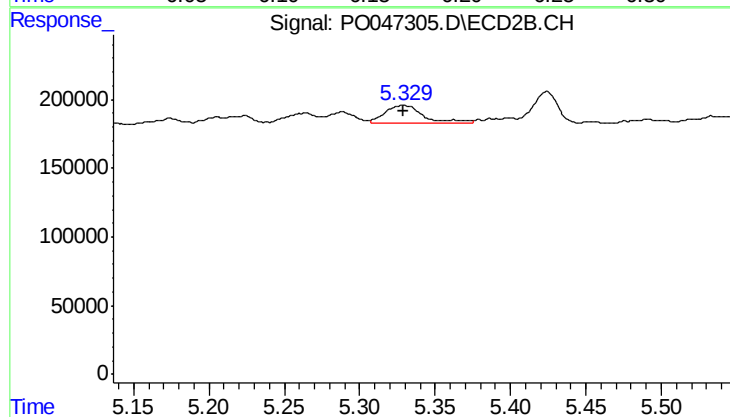
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 51647
Conc: 10.94 ng/ml



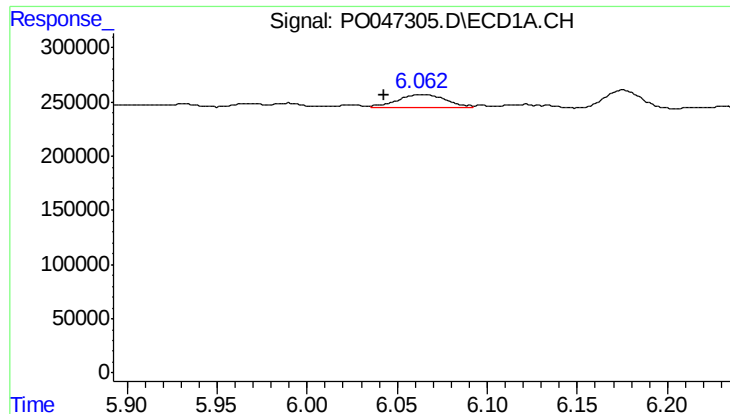
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 237509
Conc: 55.49 ng/ml



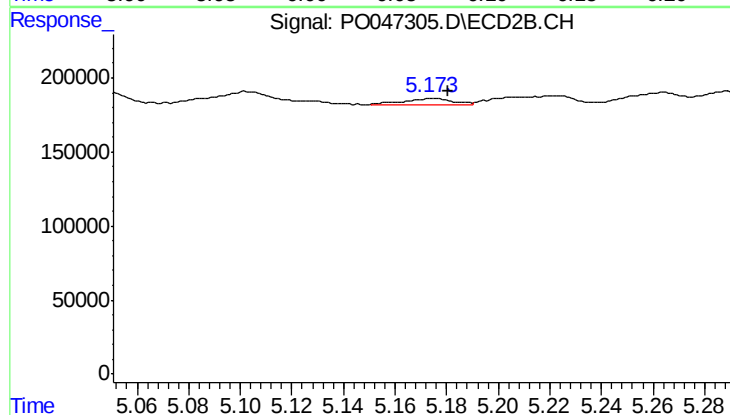
#20 AR-1242-5

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 238894
Conc: 61.70 ng/ml



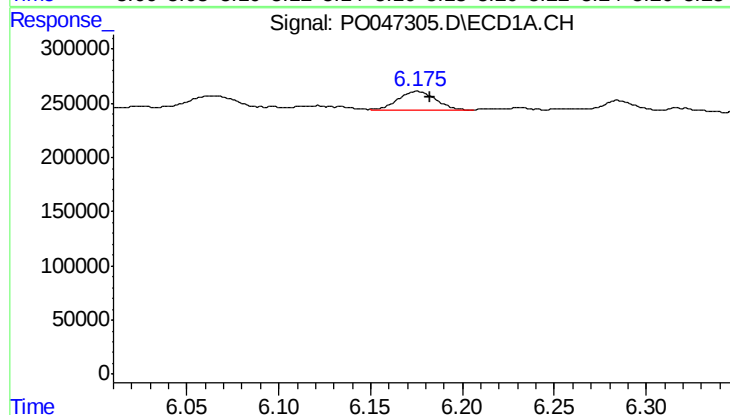
#21 AR-1248-1

R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 233089
Conc: 37.28 ng/ml



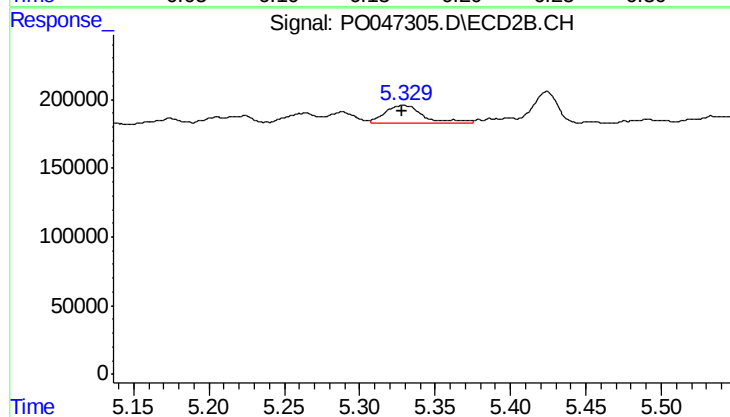
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 51647
Conc: 6.92 ng/ml



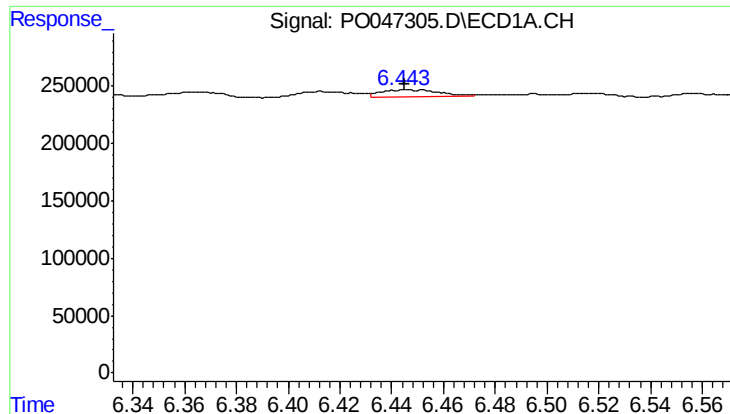
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 237509
Conc: 43.60 ng/ml



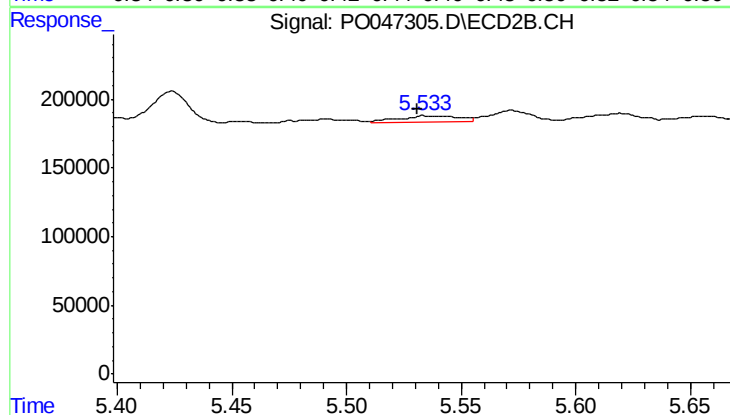
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 238894
Conc: 44.65 ng/ml



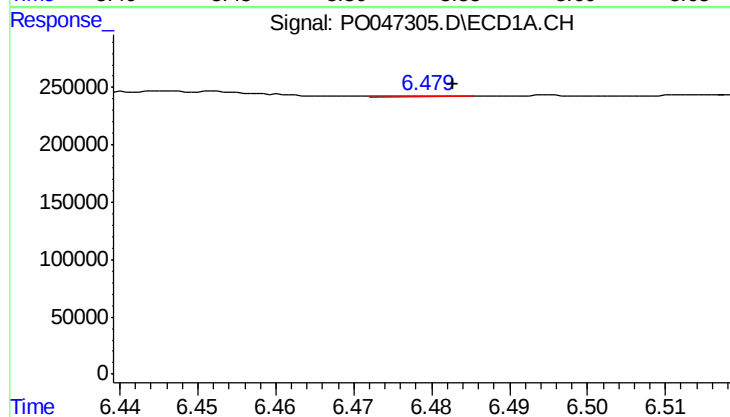
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 83016
Conc: 11.80 ng/ml



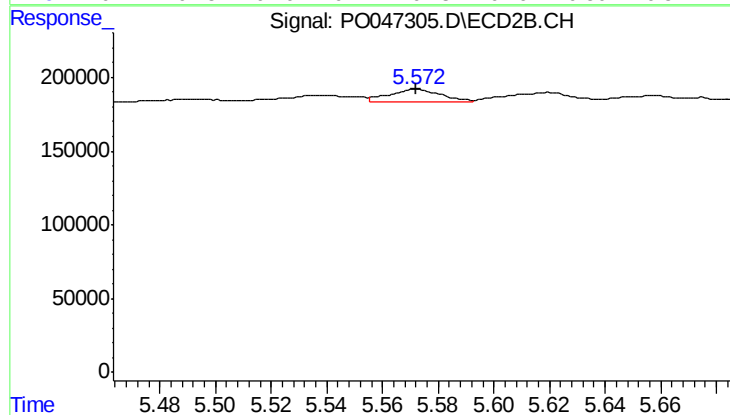
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 85523
Conc: 8.59 ng/ml



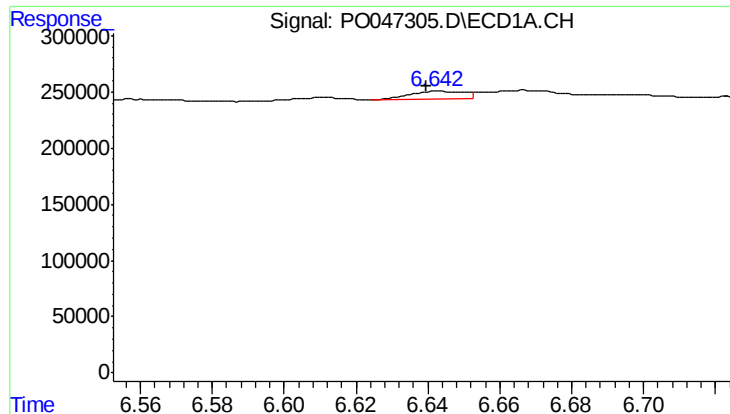
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 3979
Conc: 0.59 ng/ml



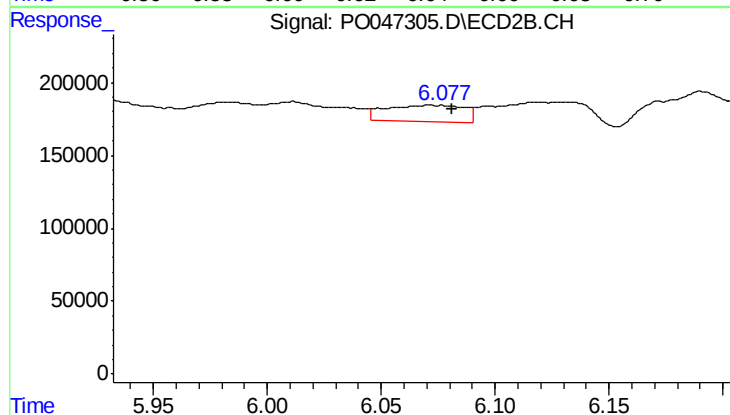
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 109652
Conc: 15.65 ng/ml



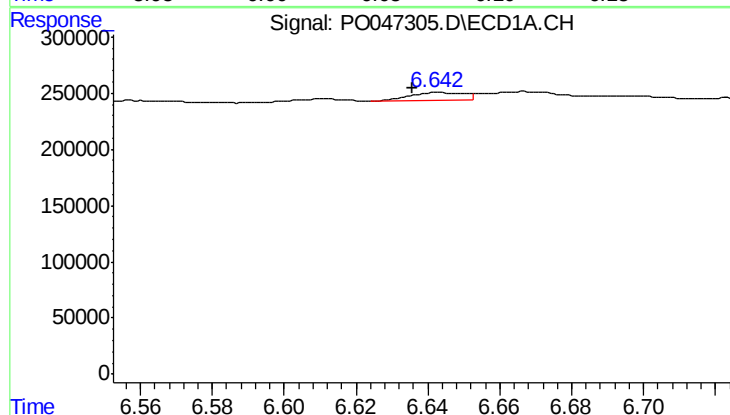
#25 AR-1248-5

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 79890
Conc: 11.29 ng/ml



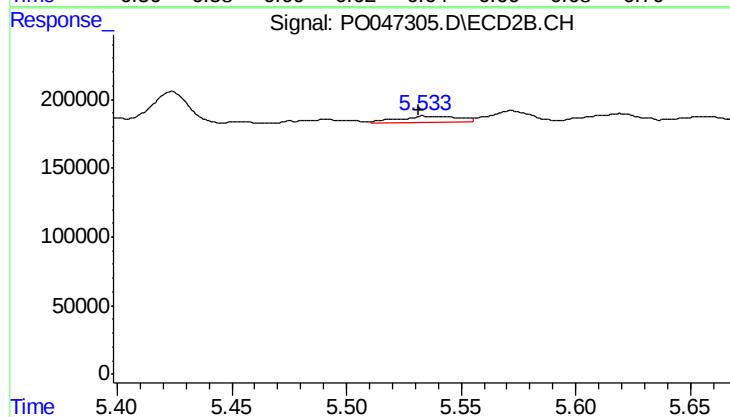
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 276686
Conc: 58.06 ng/ml



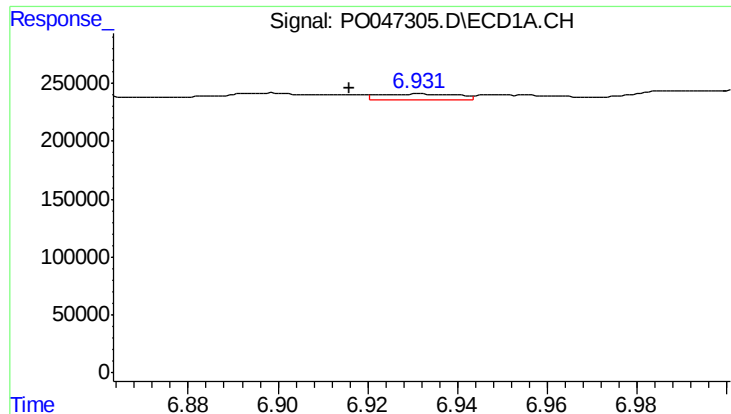
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 79890
Conc: 6.53 ng/ml



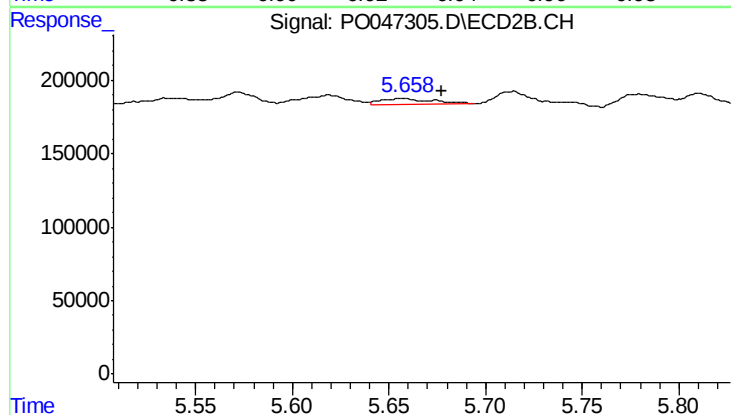
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 85523
Conc: 6.95 ng/ml



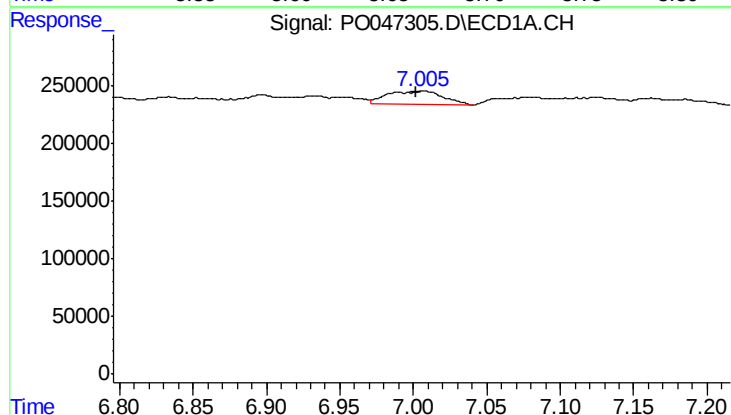
#27 AR-1254-2

R.T.: 6.932 min
Delta R.T.: 0.016 min
Response: 66678
Conc: 8.94 ng/ml



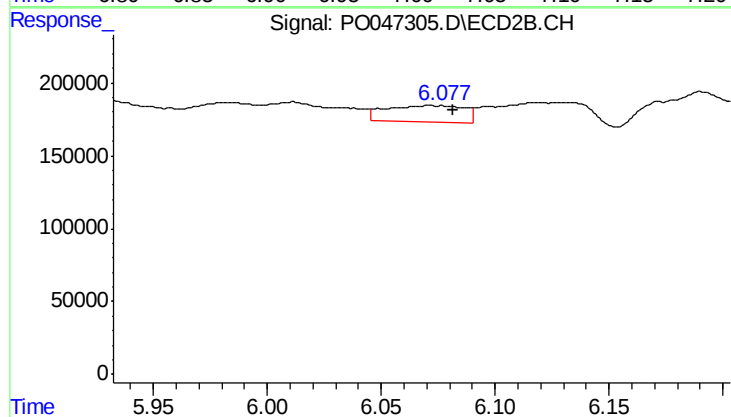
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.020 min
Response: 71969
Conc: 6.91 ng/ml



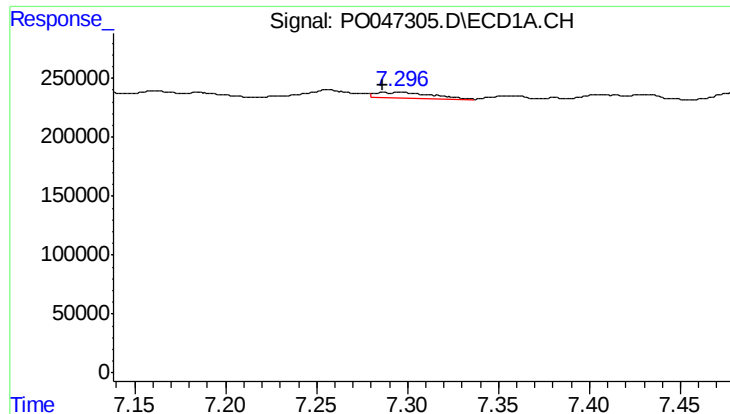
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 287087
Conc: 22.01 ng/ml



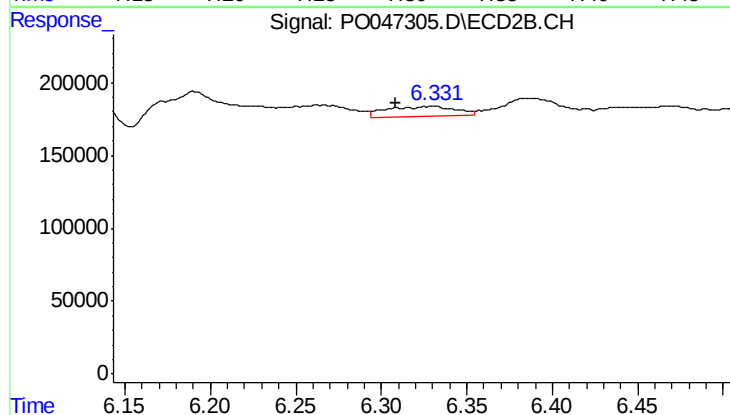
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 276686
Conc: 15.94 ng/ml



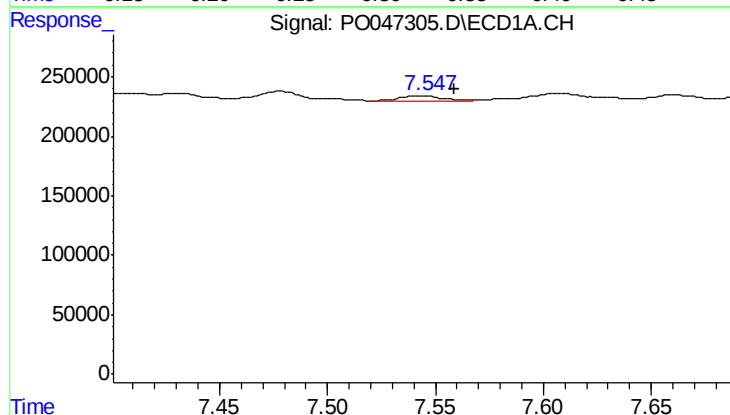
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: 0.010 min
Response: 105781
Conc: 10.85 ng/ml



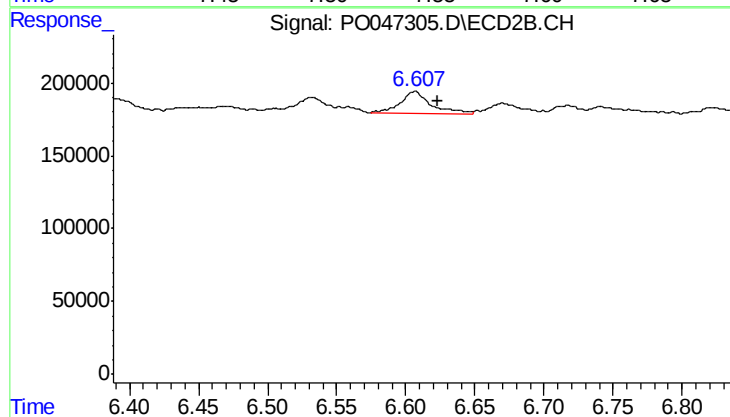
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.022 min
Response: 191812
Conc: 17.70 ng/ml



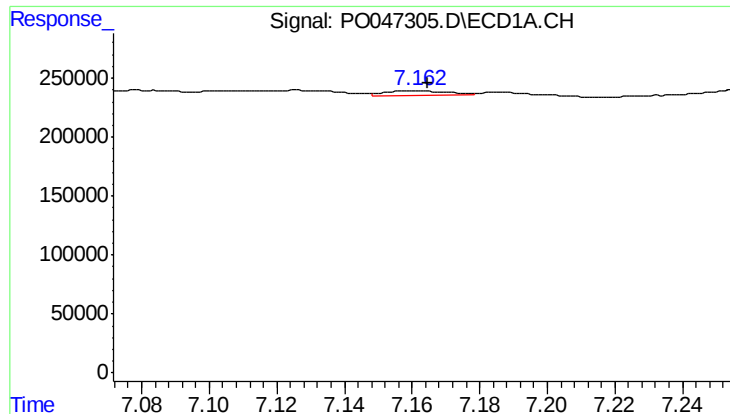
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 66241
Conc: 8.97 ng/ml



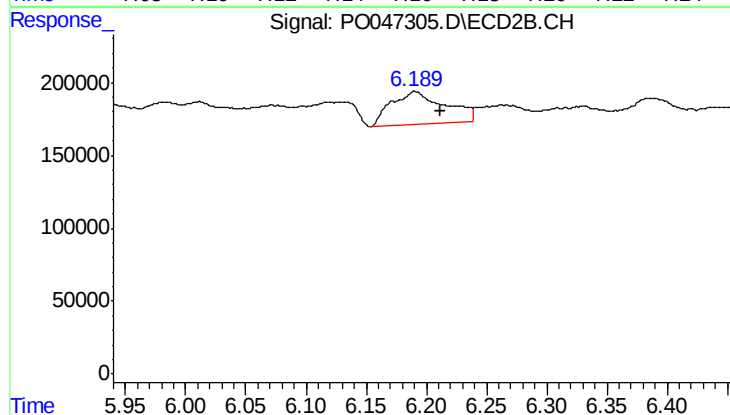
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.017 min
Response: 223585
Conc: 29.24 ng/ml



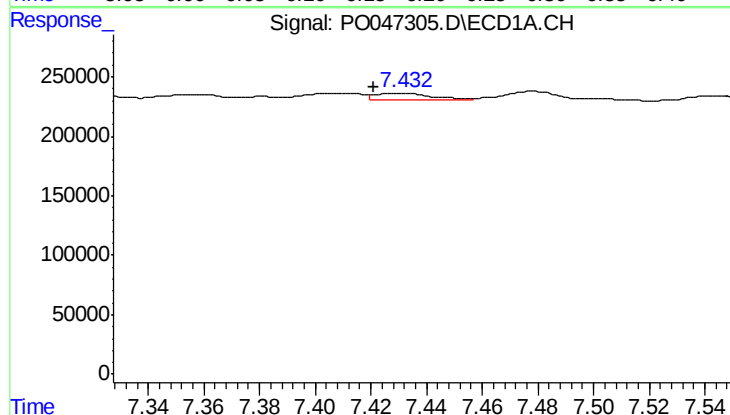
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 51709
Conc: 5.51 ng/ml



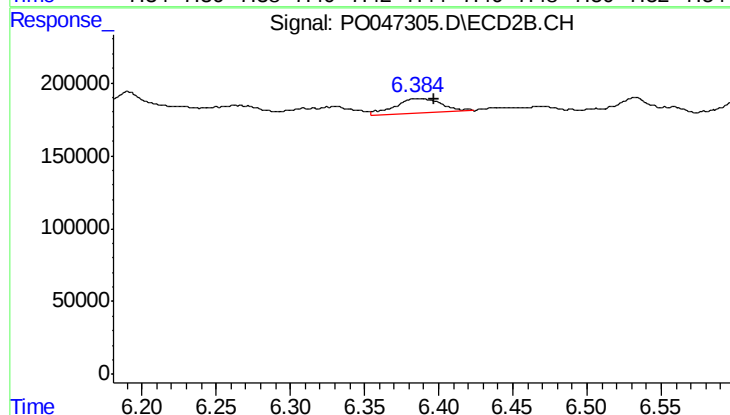
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.020 min
Response: 700822
Conc: 63.42 ng/ml



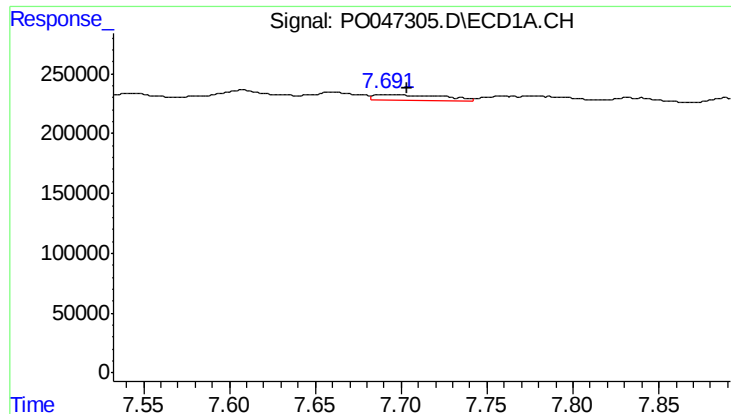
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.011 min
Response: 75535
Conc: 6.77 ng/ml



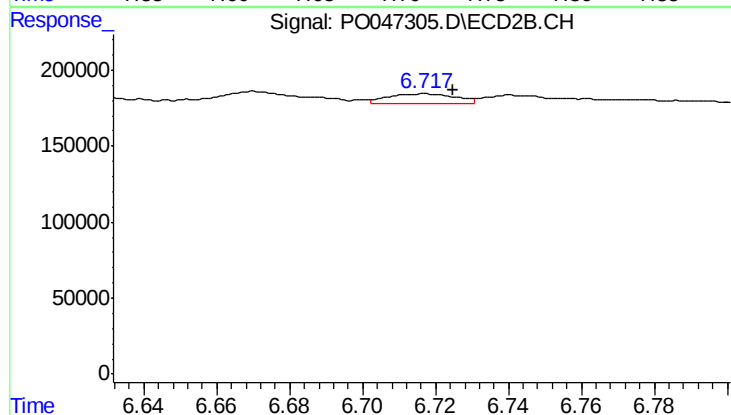
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 211253
Conc: 15.76 ng/ml



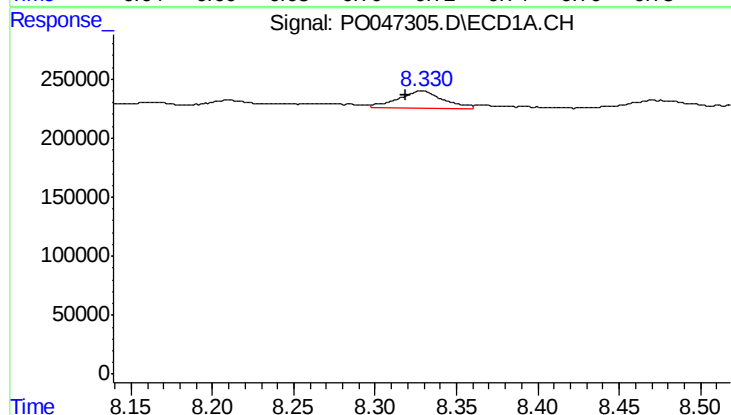
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 123577
Conc: 9.60 ng/ml



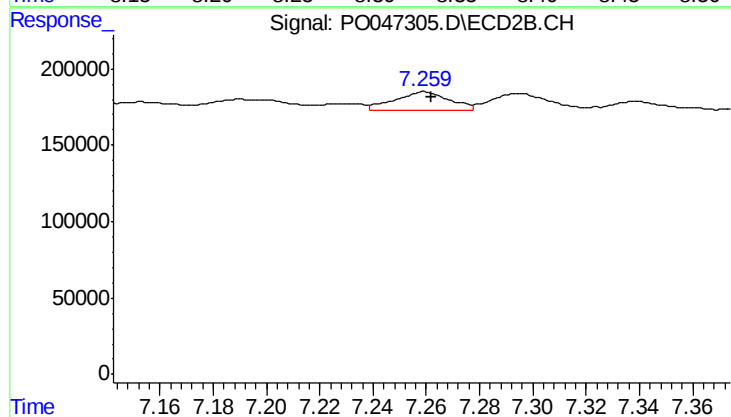
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 79429
Conc: 5.46 ng/ml



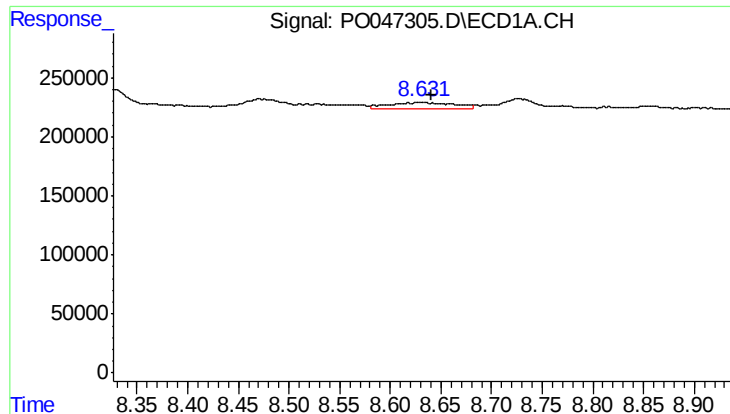
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: 0.010 min
Response: 284603
Conc: 16.00 ng/ml



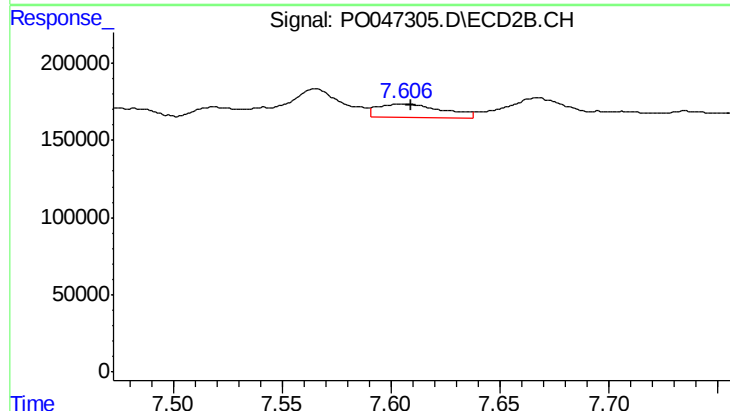
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 171983
Conc: 7.82 ng/ml



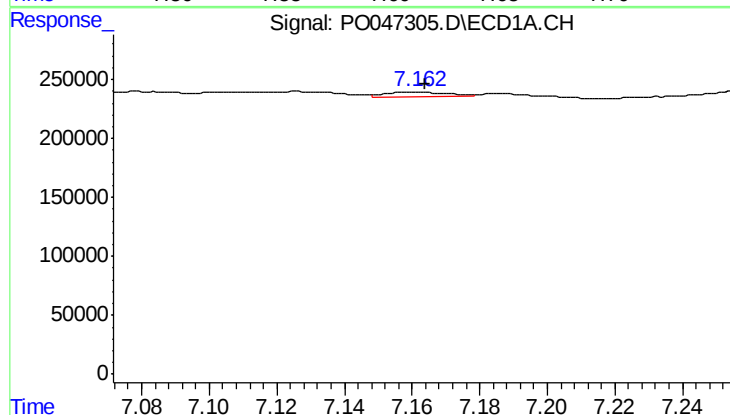
#35 AR-1260-5

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 240553
Conc: 21.07 ng/ml



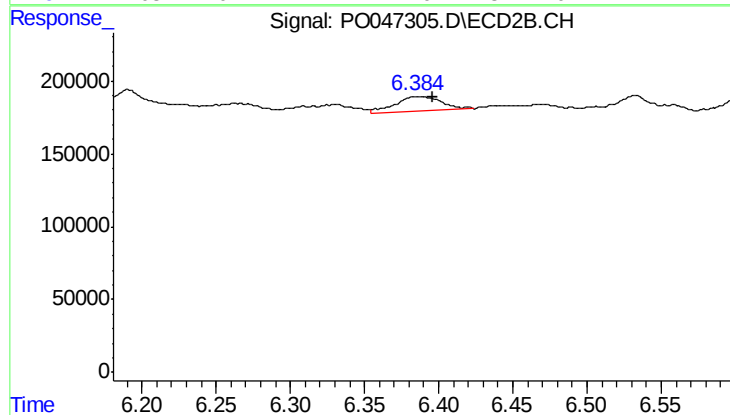
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 180495
Conc: 11.57 ng/ml



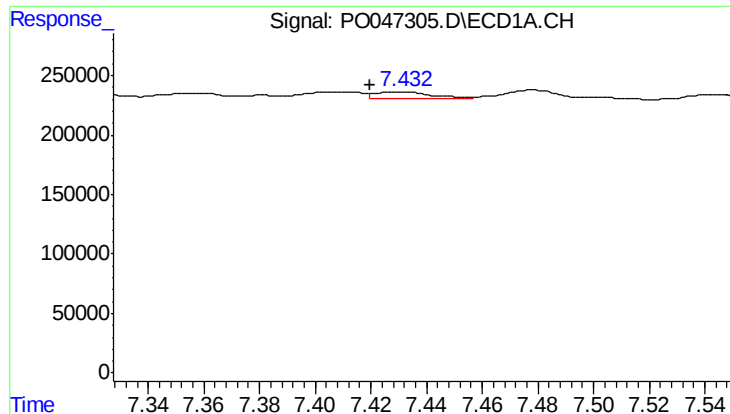
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 51709
Conc: 6.24 ng/ml



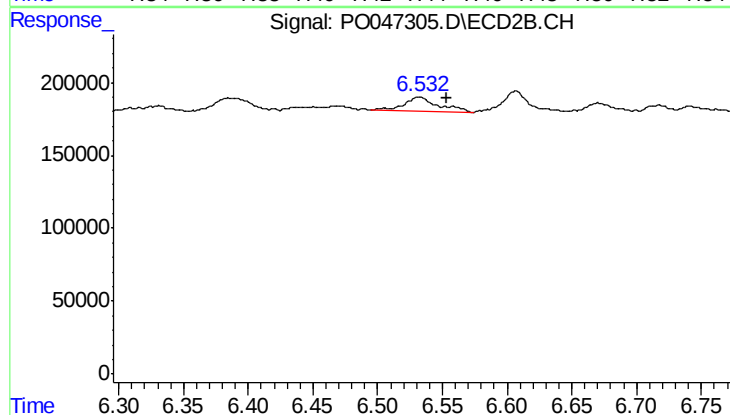
#36 AR-1262-1

R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 211253
Conc: 18.63 ng/ml



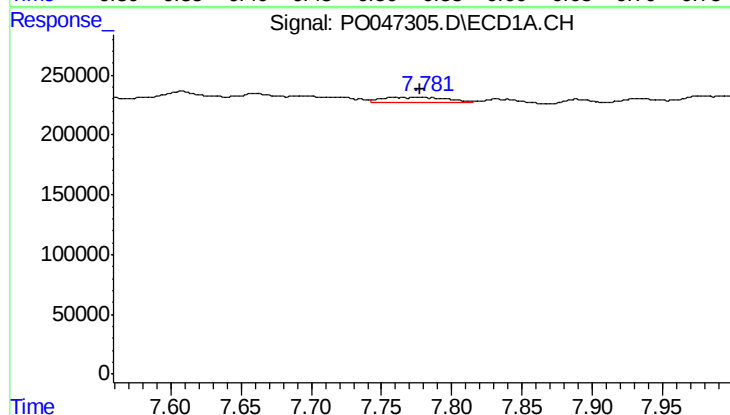
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.013 min
Response: 75535
Conc: 7.79 ng/ml



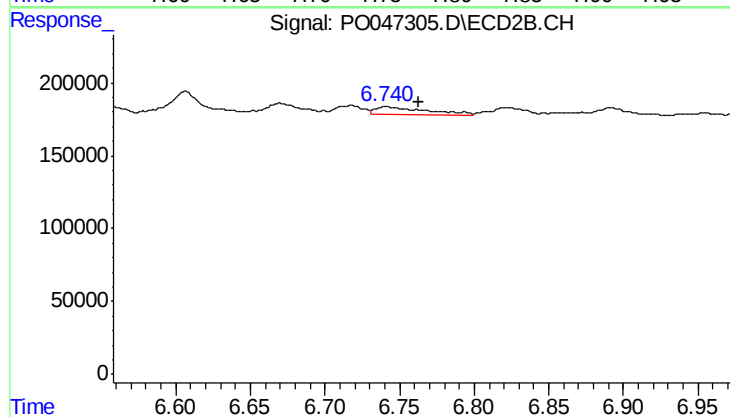
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 170057
Conc: 15.07 ng/ml



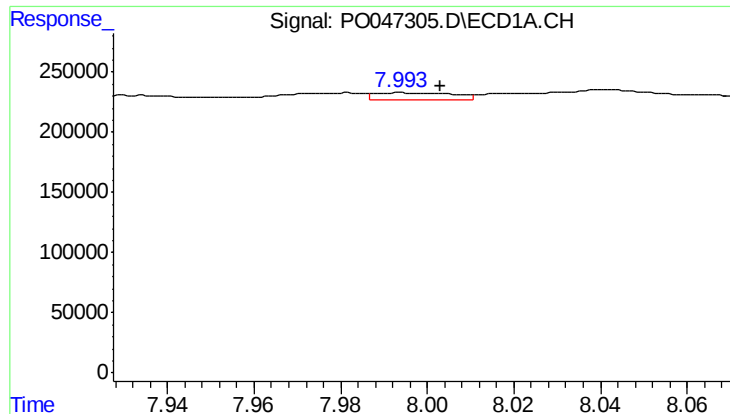
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 138169
Conc: 11.26 ng/ml



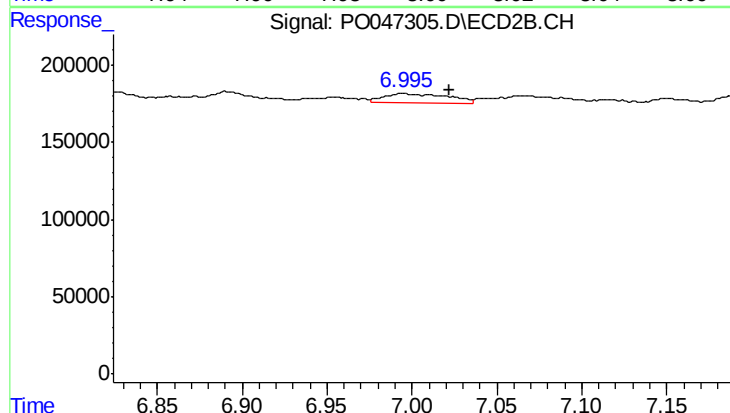
#38 AR-1262-3

R.T.: 6.742 min
Delta R.T.: -0.021 min
Response: 138479
Conc: 9.18 ng/ml



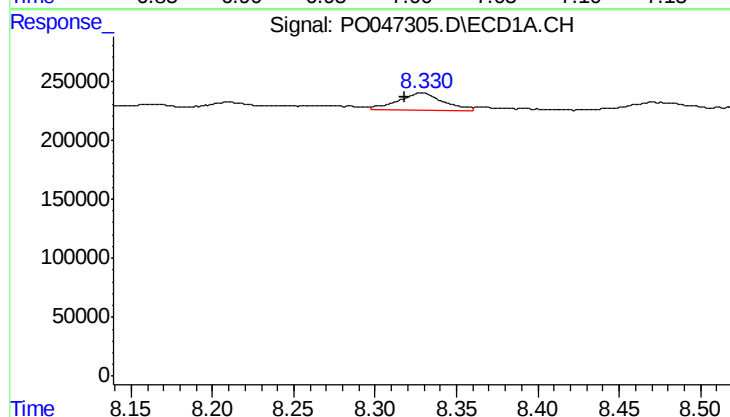
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 73981
Conc: 6.28 ng/ml



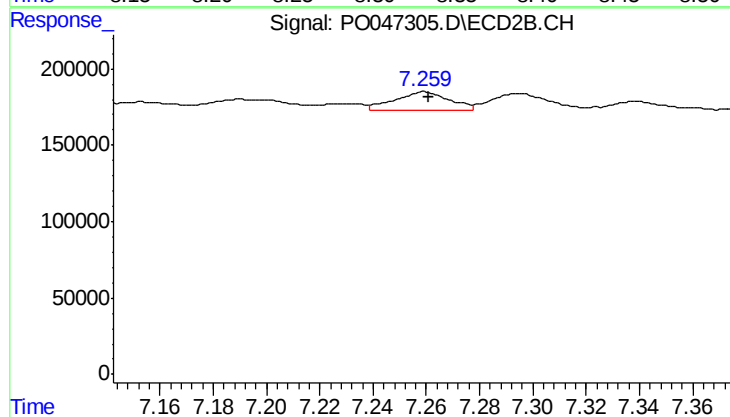
#39 AR-1262-4

R.T.: 6.995 min
Delta R.T.: -0.028 min
Response: 164863
Conc: 12.52 ng/ml



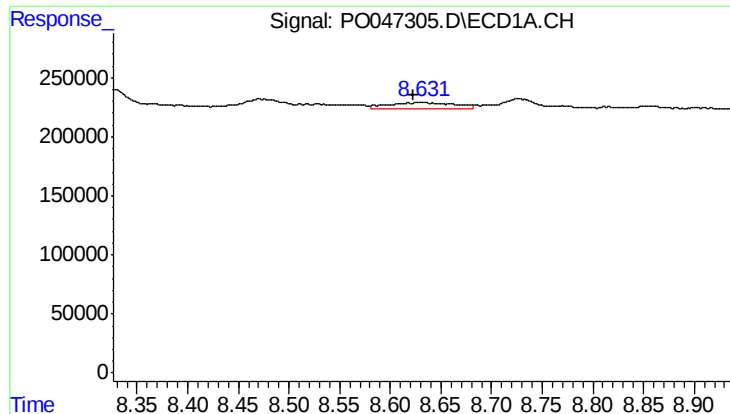
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: 0.011 min
Response: 284603
Conc: 13.25 ng/ml



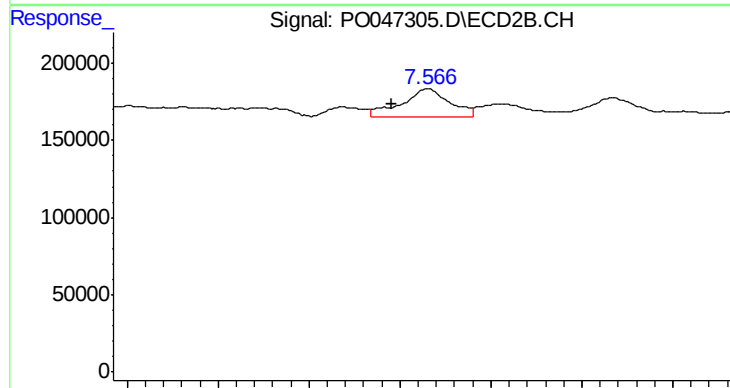
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 171983
Conc: 6.66 ng/ml



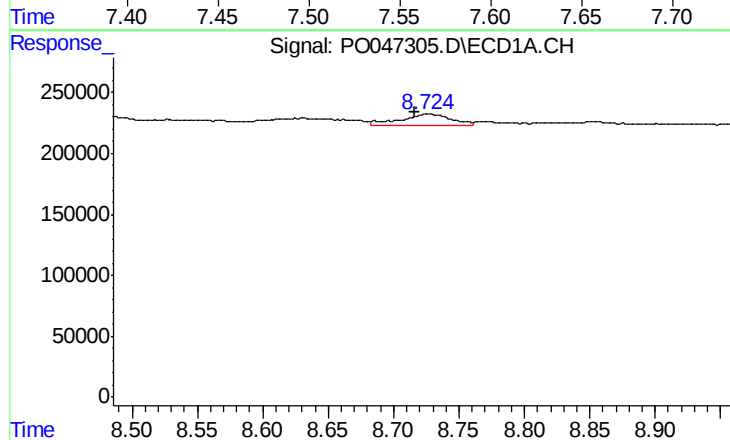
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.008 min
Response: 240553
Conc: 10.36 ng/ml



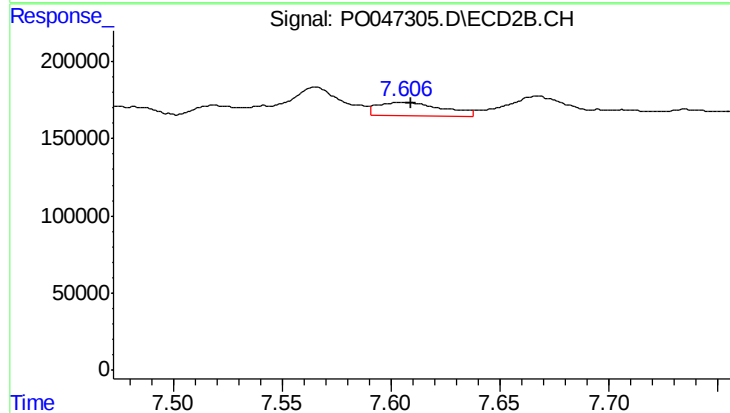
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 336900
Conc: 12.96 ng/ml



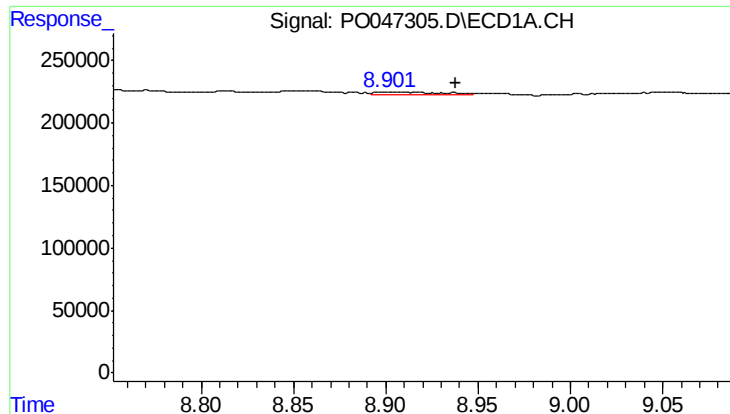
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: 0.010 min
Response: 241998
Conc: 11.29 ng/ml



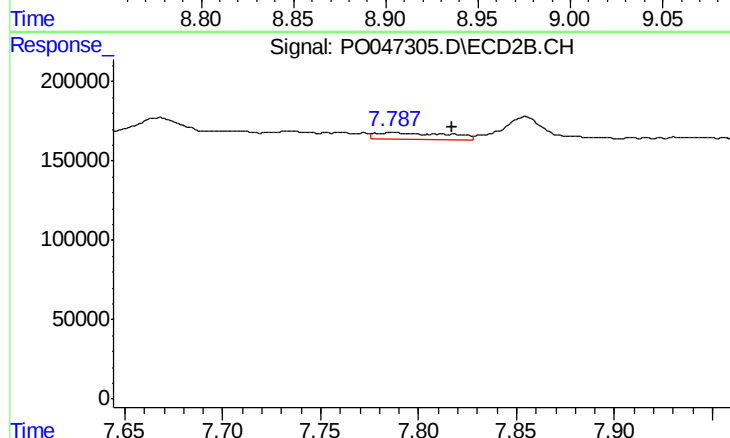
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 180495
Conc: 7.25 ng/ml



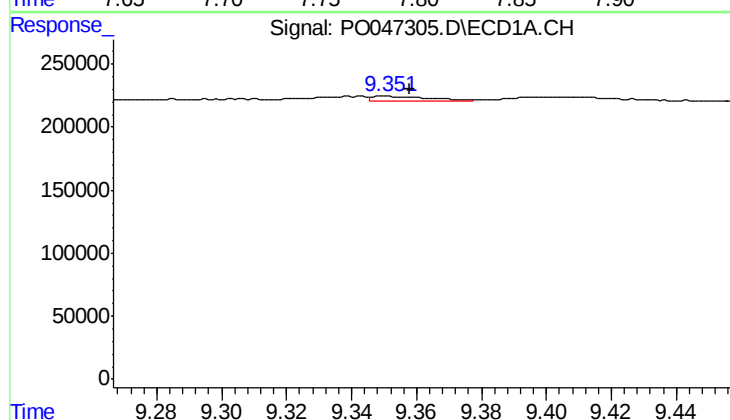
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.036 min
Response: 63272
Conc: 3.50 ng/ml



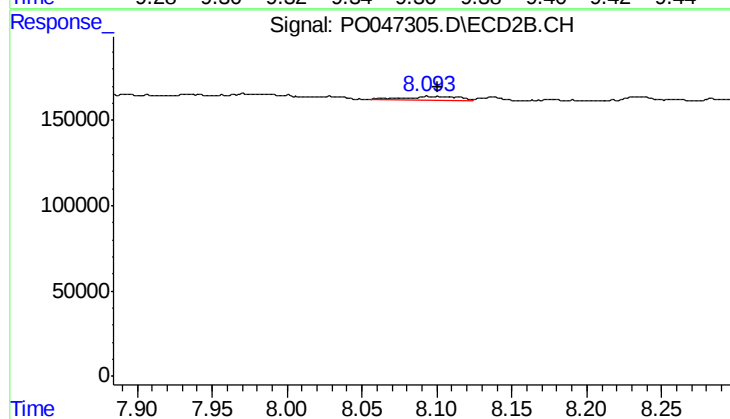
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.030 min
Response: 111544
Conc: 5.65 ng/ml



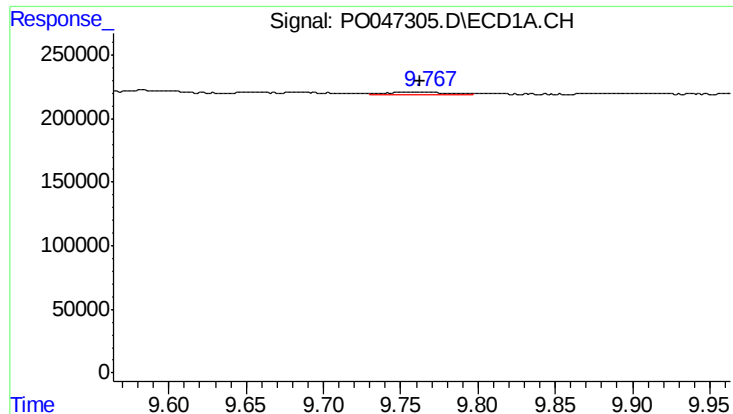
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 51767
Conc: 6.49 ng/ml



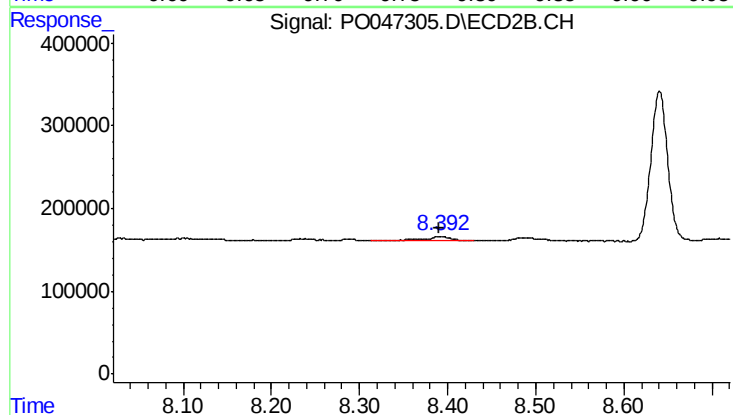
#44 AR-1268-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 62426
Conc: 7.44 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 47994
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 130500
Conc: 2.39 ng/ml