

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 00:44
 Operator : SM/SJ
 Sample : J4189-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:44:19 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	3.643	5061739	5689669	25.071	23.155
2) SA Decachlor...	10.089	8.639	3562842	3402339	21.844	21.644
Target Compounds						
3) L1 AR-1016-1	5.282	4.535	8921	29680	1.868	5.192 #
4) L1 AR-1016-2	5.663	4.970	3778	58200	0.642	11.085 #
5) L1 AR-1016-3	5.747	4.970	7674	58200	1.547	13.255 #
6) L1 AR-1016-4	6.064	4.970	4457	58200	0.958	11.224 #
7) L1 AR-1016-5	6.193	5.168	6928	55345	1.329	9.436 #
8) L2 AR-1221-1	4.560	0.000	5991	0	2.709	N.D. #
9) L2 AR-1221-2	4.701	3.944	71008	83023	43.424	45.767
10) L2 AR-1221-3	4.777	4.062	9038	26428	1.751	4.572 #
11) L3 AR-1232-1	5.100	4.323	8627	47639	4.012	20.257 #
12) L3 AR-1232-2	5.560	4.738	16270	78265	5.529	25.611 #
13) L3 AR-1232-3	5.560	4.738	16270	78265	3.787	16.948 #
14) L3 AR-1232-4	5.663	4.795	3778	16805	1.365	5.436 #
15) L3 AR-1232-5	5.747	4.970	7674	58200	3.437	32.519 #
16) L4 AR-1242-1	5.560	4.738	16270	78265	2.214	9.773 #
17) L4 AR-1242-2	5.663	4.970	3778	58200	0.816	14.127 #
18) L4 AR-1242-3	5.747	4.970	7674	58200	1.997	13.877 #
19) L4 AR-1242-4	6.064	5.168	4457	55345	1.159	11.720 #
20) L4 AR-1242-5	6.193	5.316	6928	52288	1.618	13.505 #
21) L5 AR-1248-1	6.064	5.168	4457	55345	0.713	7.419 #
22) L5 AR-1248-2	6.193	5.316	6928	52288	1.272	9.774 #
23) L5 AR-1248-3	6.459	5.555	19460	81149	2.765	8.155 #
24) L5 AR-1248-4	6.480	5.555	10919	81149	1.627	11.579 #
25) L5 AR-1248-5	6.645	6.075	10850	57113	1.533	11.984 #
26) L6 AR-1254-1	6.645	5.555	10850	81149	0.887	6.595 #
27) L6 AR-1254-2	6.926	5.669	4647	9868	0.623	0.948 #
28) L6 AR-1254-3	7.009	6.075	205528	57113	15.760	3.291 #
29) L6 AR-1254-4	7.282	6.260	4311	52890	0.442	4.881 #
30) L6 AR-1254-5	7.552	6.605	3227	22904	0.437	2.995 #
31) L7 AR-1260-1	7.168	6.203	76503	54186	8.159	4.904 #
32) L7 AR-1260-2	7.412	6.382	21089	239207	1.891	17.841 #
33) L7 AR-1260-3	7.696	6.717	25162	43755	1.956	3.010 #
34) L7 AR-1260-4	8.319	7.255	44518	100622	2.503	4.573 #
35) L7 AR-1260-5	8.638	7.602	22205	232840	1.944	14.926 #
36) L8 AR-1262-1	7.168	6.382	76503	239207	9.234	21.098 #
37) L8 AR-1262-2	7.412	6.549	21089	32278	2.176	2.860 #
38) L8 AR-1262-3	7.768	6.717	20173	43755	1.644	2.899 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
Data File : P0047317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 00:44
Operator : SM/SJ
Sample : J4189-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:44:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

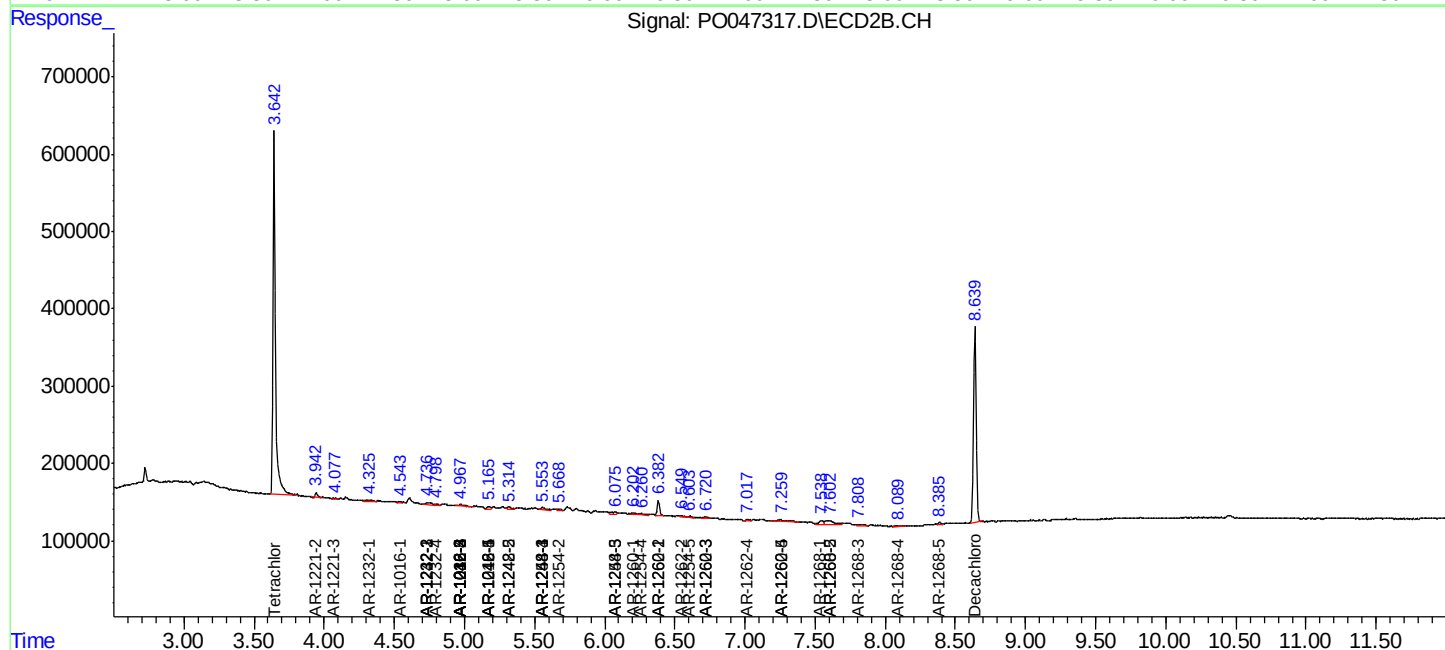
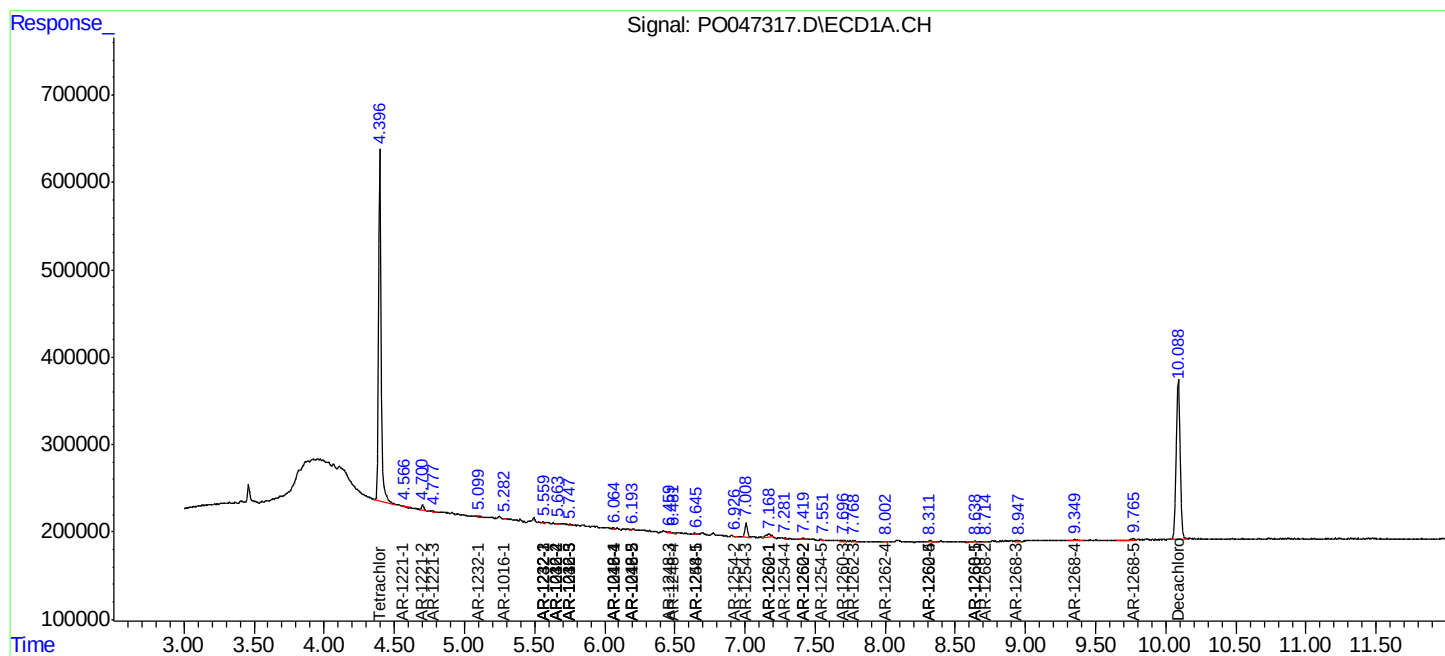
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	8.002	7.016	13443	39505	1.142	3.000 #
40)	L8 AR-1262-5	8.319	7.255	44518	100622	2.072	3.896 #
41)	L9 AR-1268-1	8.638	7.539	22205	109023	0.957	4.193 #
42)	L9 AR-1268-2	8.714	7.602	11067	232840	0.517	9.346 #
43)	L9 AR-1268-3	8.929	7.810	28662	60464	1.588	3.064 #
44)	L9 AR-1268-4	9.351	8.093	63841	24392	8.006	2.908 #
45)	L9 AR-1268-5	9.763	8.386	45198	46121	0.830	0.845

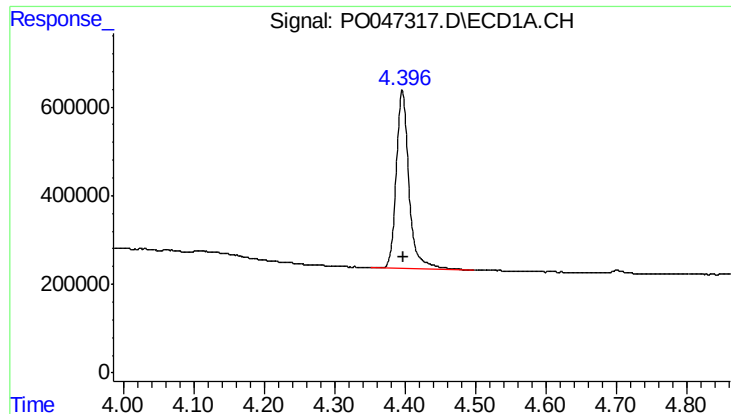
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 00:44
Operator : SM/SJ
Sample : J4189-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:44:19 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

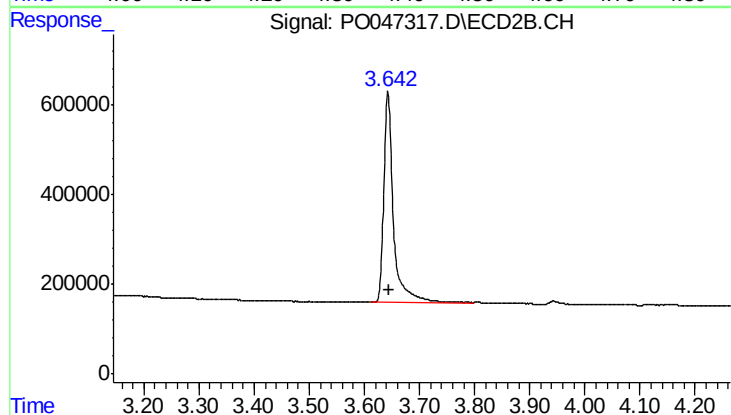
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





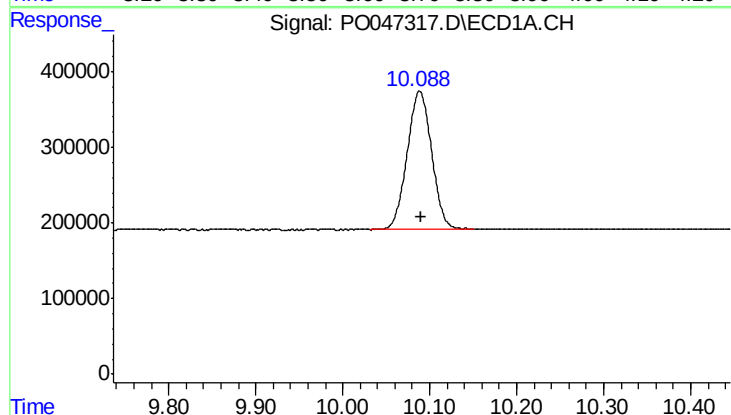
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 5061739
Conc: 25.07 ng/ml



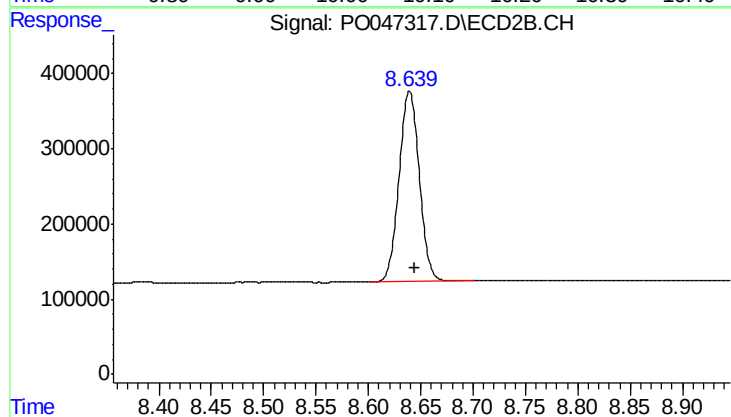
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 5689669
Conc: 23.16 ng/ml



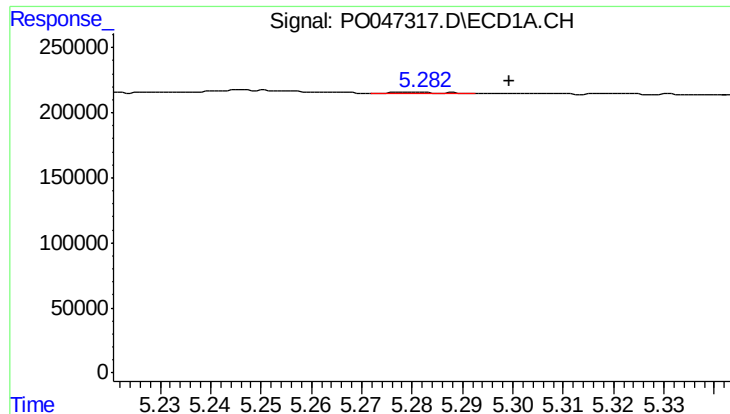
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.001 min
Response: 3562842
Conc: 21.84 ng/ml



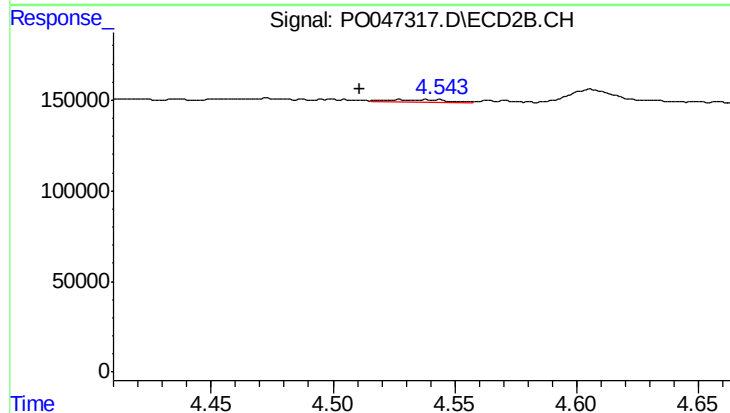
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 3402339
Conc: 21.64 ng/ml



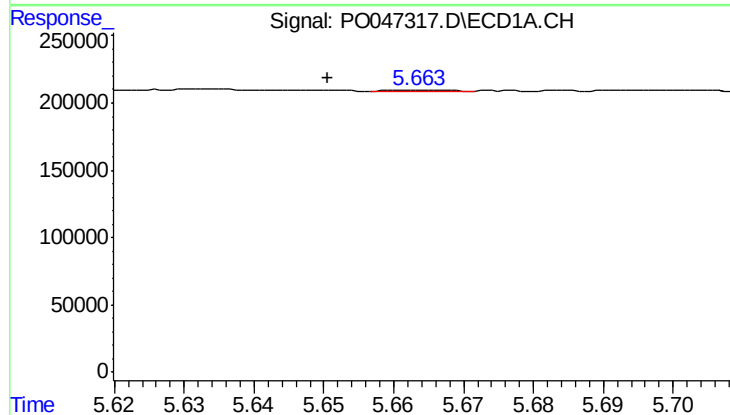
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: -0.018 min
Response: 8921
Conc: 1.87 ng/ml



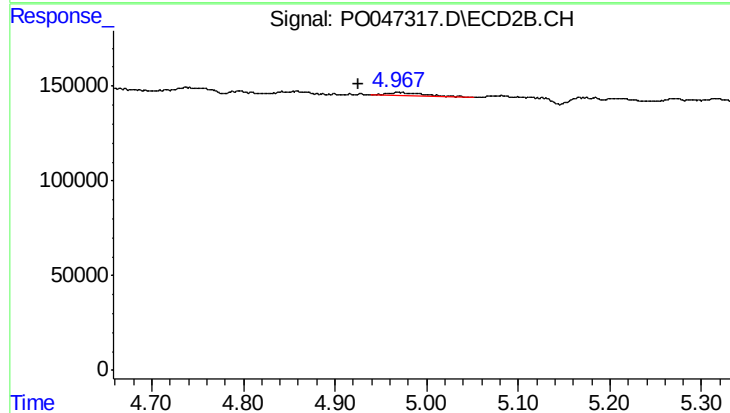
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.024 min
Response: 29680
Conc: 5.19 ng/ml



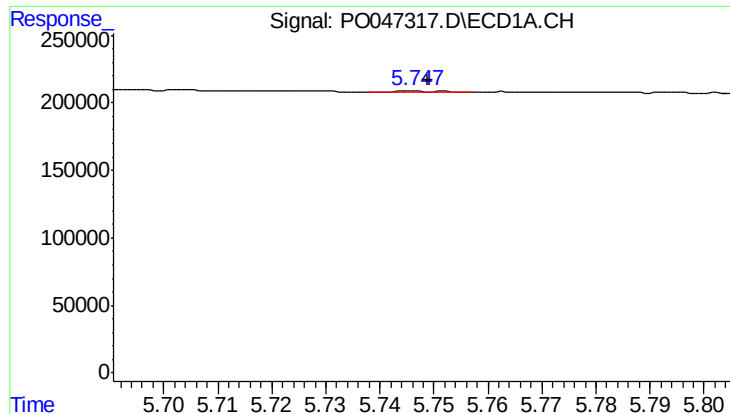
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 3778
Conc: 0.64 ng/ml



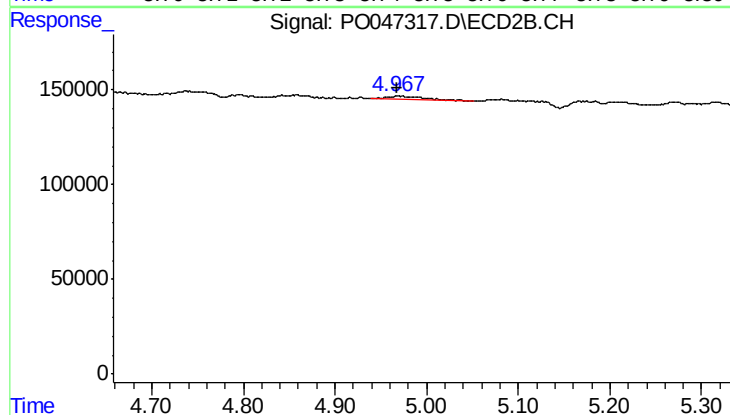
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.044 min
Response: 58200
Conc: 11.08 ng/ml



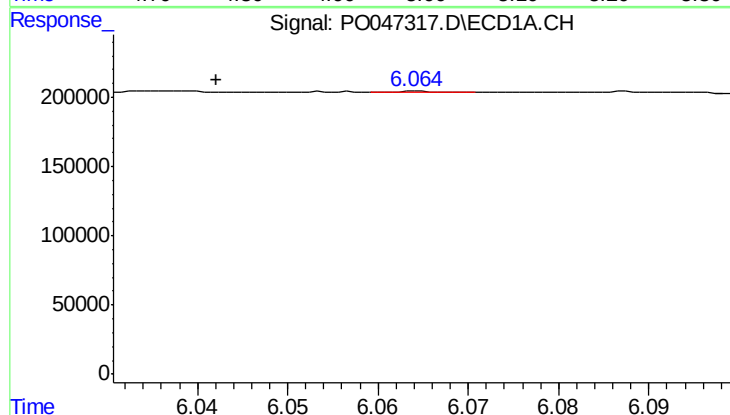
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 7674
Conc: 1.55 ng/ml



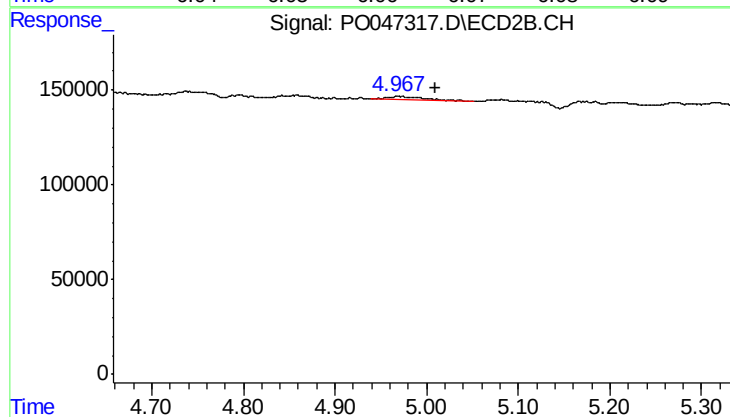
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 58200
Conc: 13.25 ng/ml



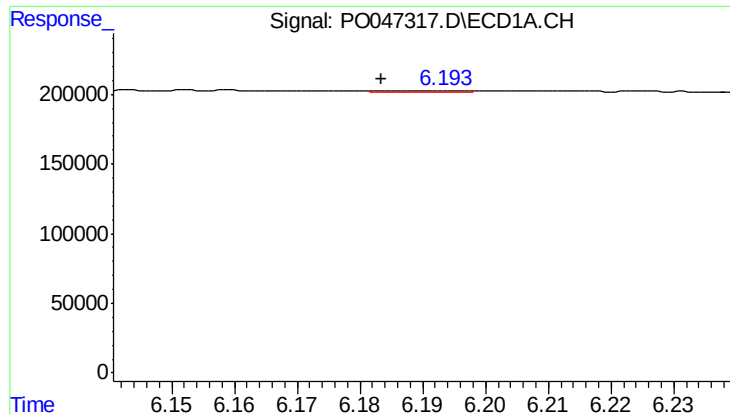
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 4457
Conc: 0.96 ng/ml



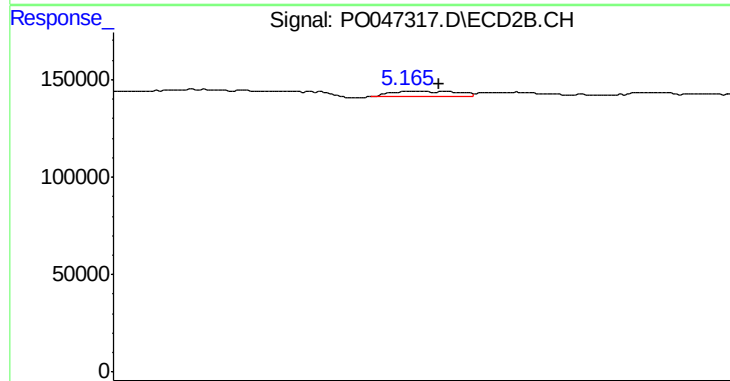
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.039 min
Response: 58200
Conc: 11.22 ng/ml



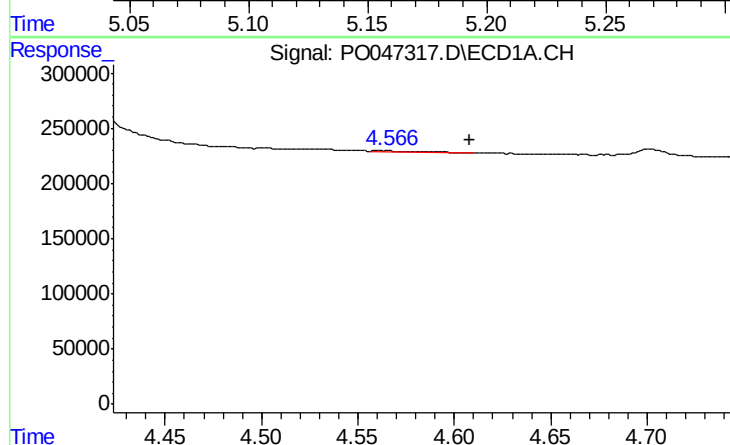
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 6928
Conc: 1.33 ng/ml



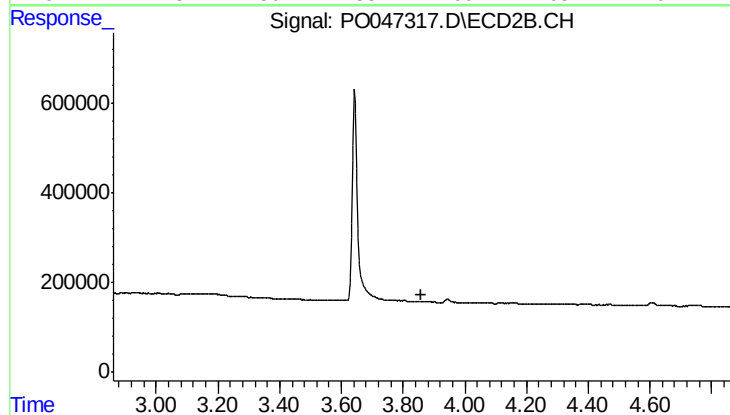
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 55345
Conc: 9.44 ng/ml



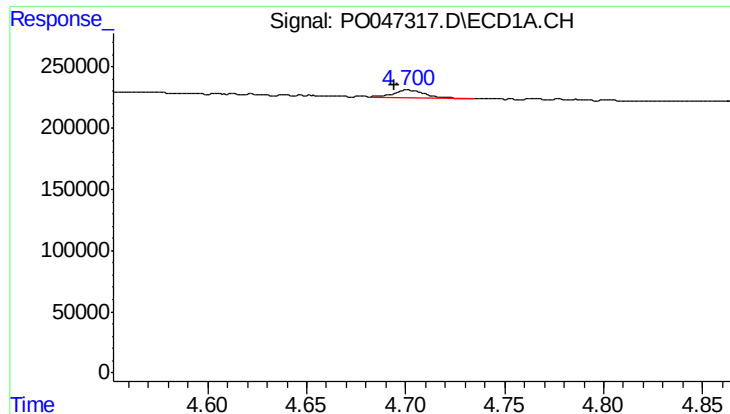
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: -0.048 min
Response: 5991
Conc: 2.71 ng/ml



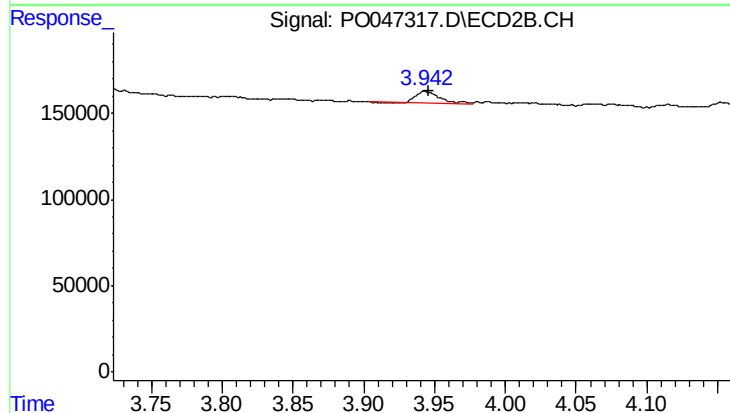
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



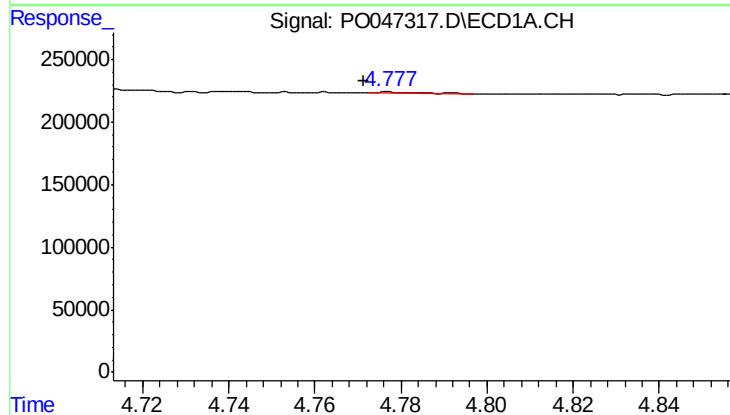
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 71008
Conc: 43.42 ng/ml



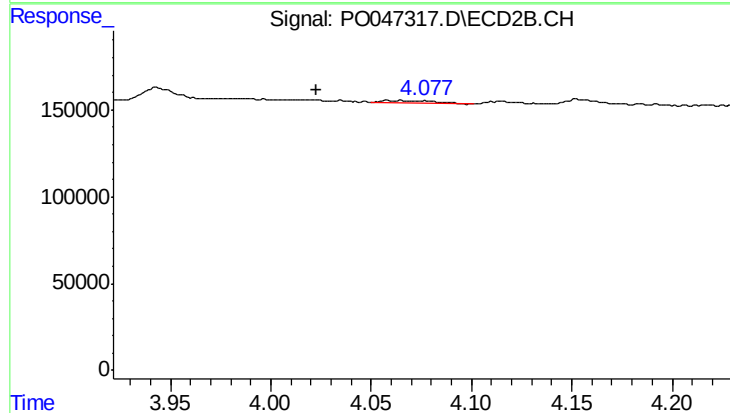
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 83023
Conc: 45.77 ng/ml



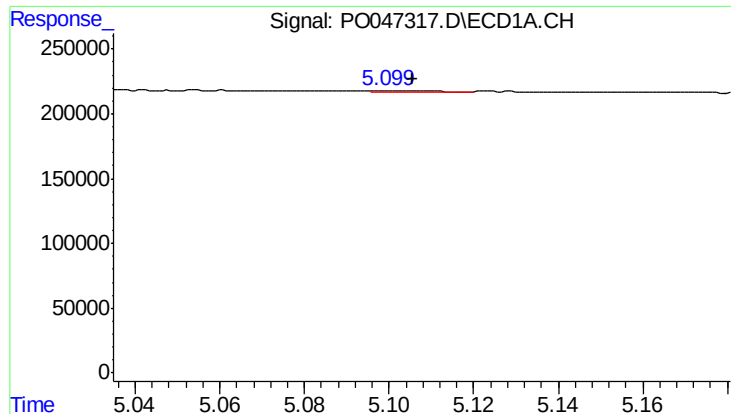
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 9038
Conc: 1.75 ng/ml



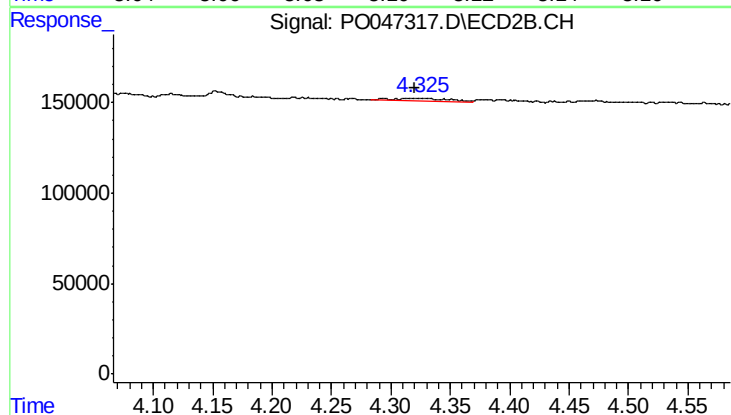
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.039 min
Response: 26428
Conc: 4.57 ng/ml



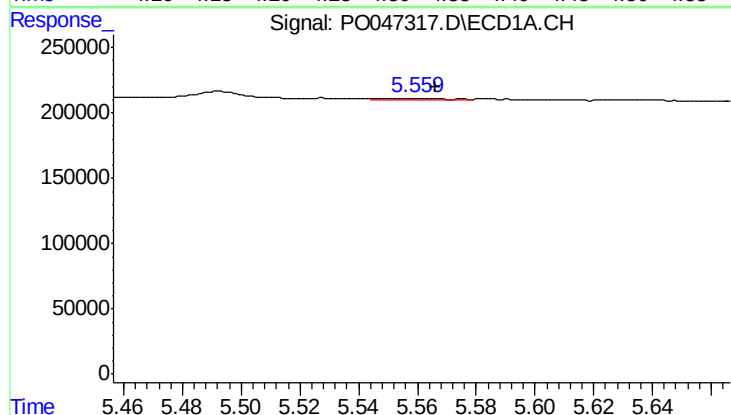
#11 AR-1232-1

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 8627
Conc: 4.01 ng/ml



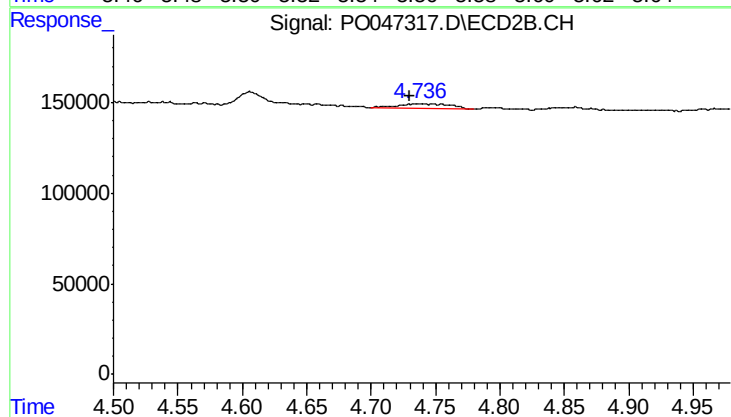
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 47639
Conc: 20.26 ng/ml



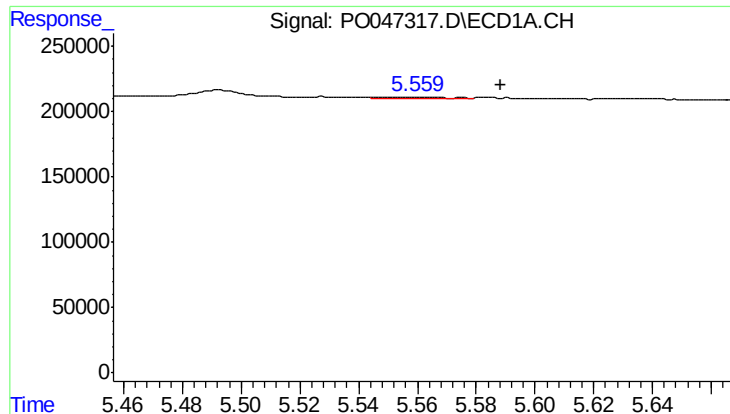
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 16270
Conc: 5.53 ng/ml



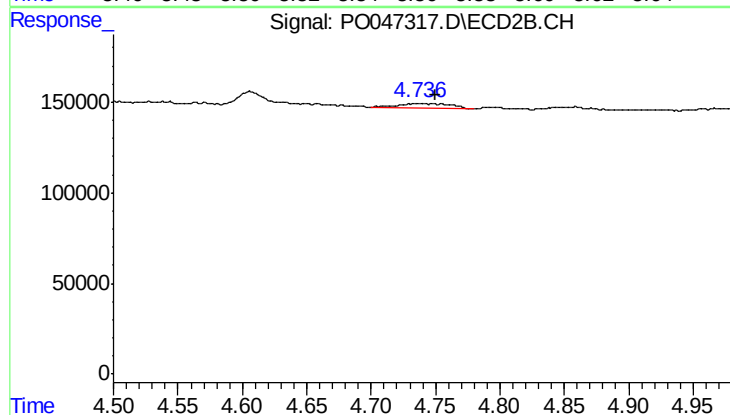
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 78265
Conc: 25.61 ng/ml



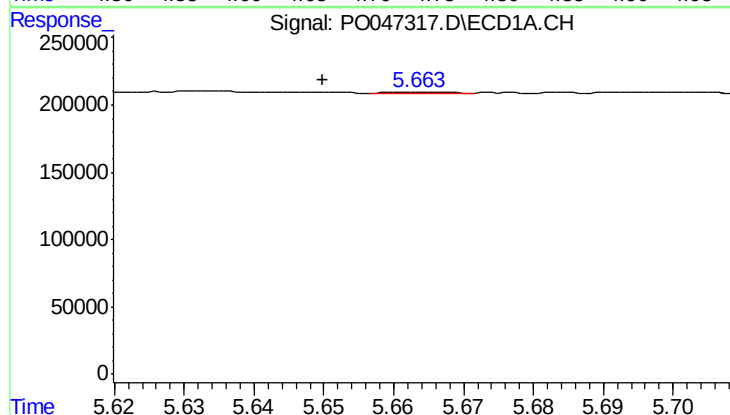
#13 AR-1232-3

R.T.: 5.560 min
Delta R.T.: -0.029 min
Response: 16270
Conc: 3.79 ng/ml



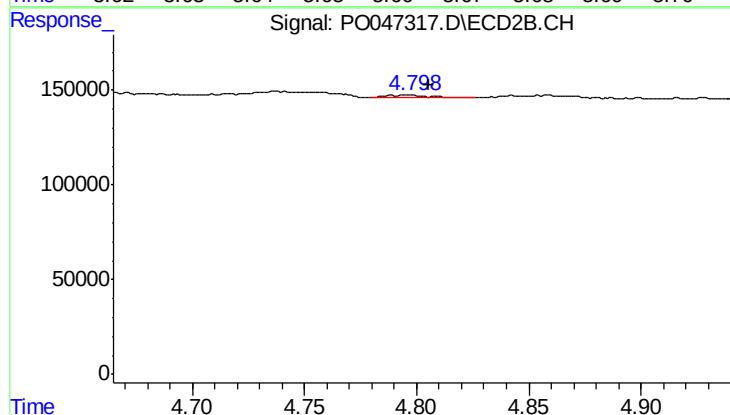
#13 AR-1232-3

R.T.: 4.738 min
Delta R.T.: -0.012 min
Response: 78265
Conc: 16.95 ng/ml



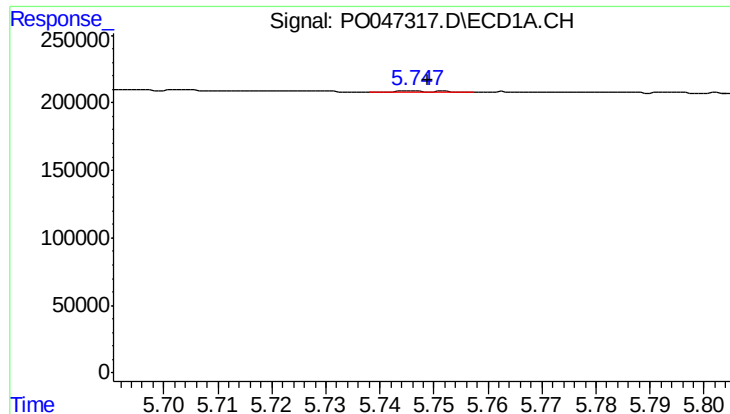
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 3778
Conc: 1.36 ng/ml



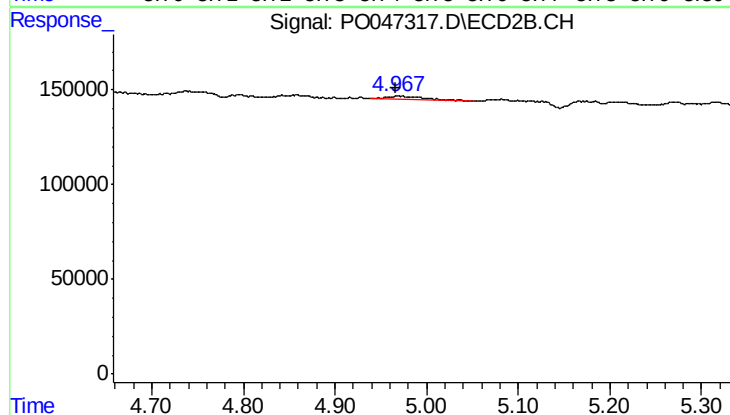
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 16805
Conc: 5.44 ng/ml



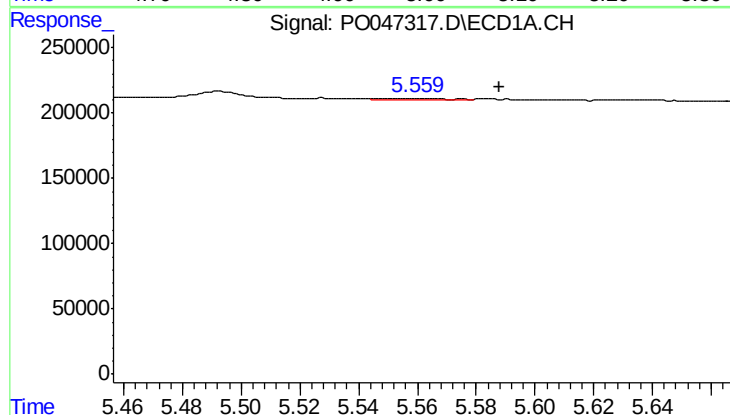
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 7674
Conc: 3.44 ng/ml



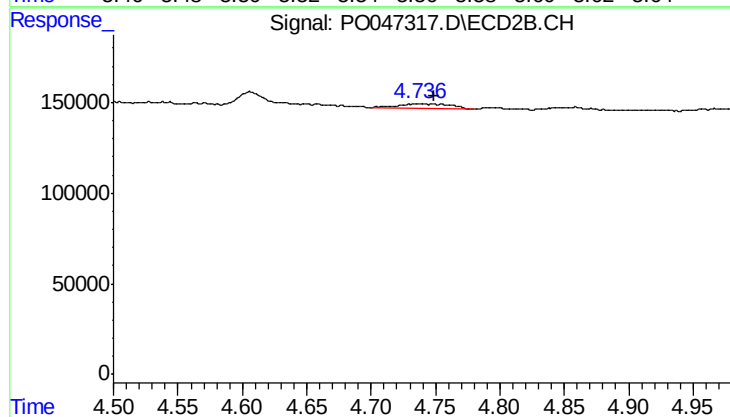
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 58200
Conc: 32.52 ng/ml



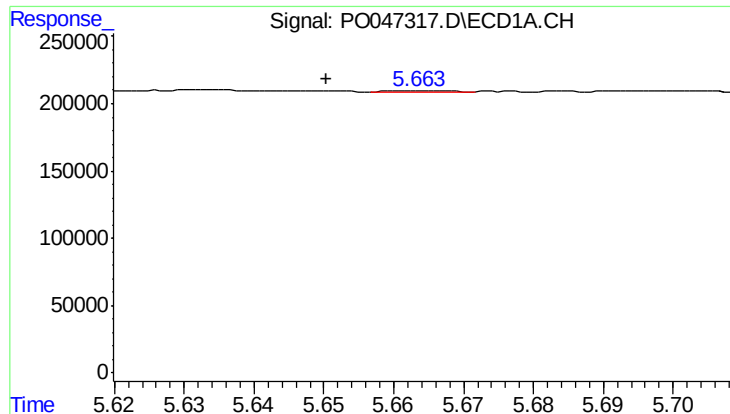
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.028 min
Response: 16270
Conc: 2.21 ng/ml



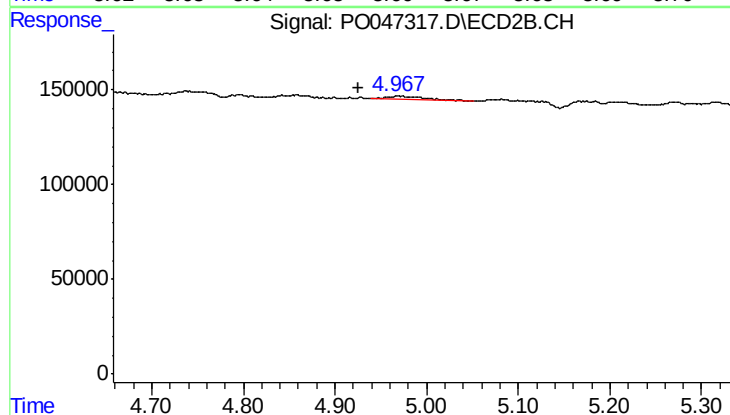
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.011 min
Response: 78265
Conc: 9.77 ng/ml



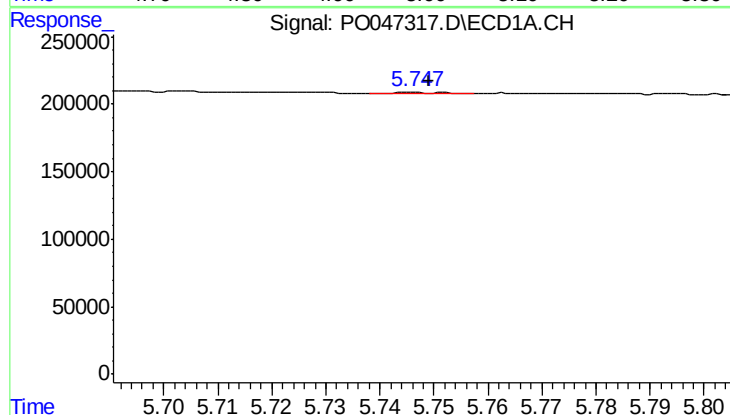
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 3778
Conc: 0.82 ng/ml



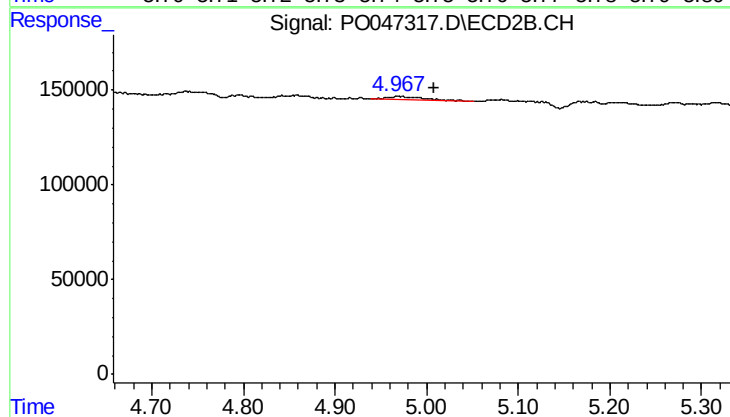
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.045 min
Response: 58200
Conc: 14.13 ng/ml



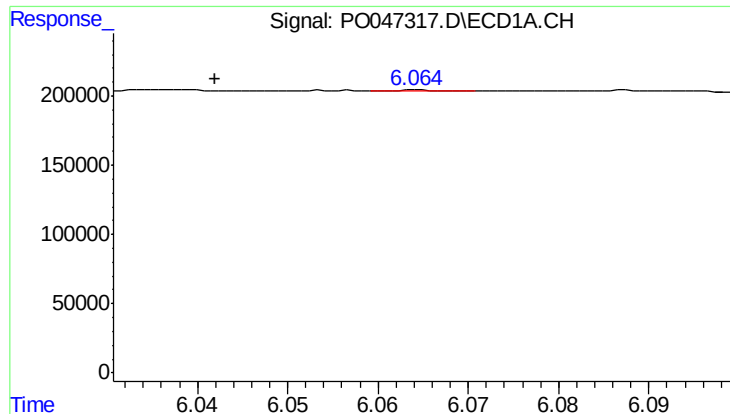
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 7674
Conc: 2.00 ng/ml



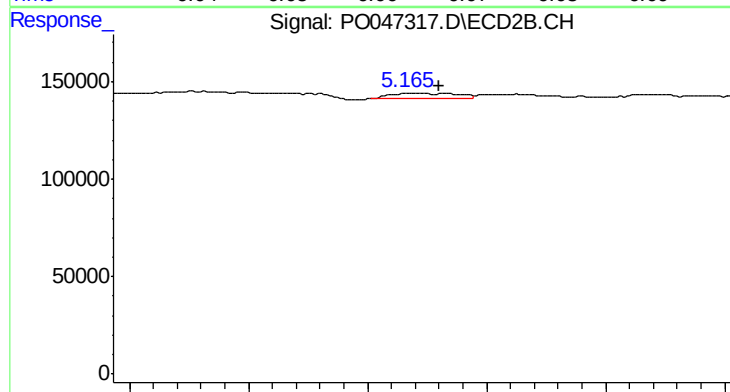
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.038 min
Response: 58200
Conc: 13.88 ng/ml



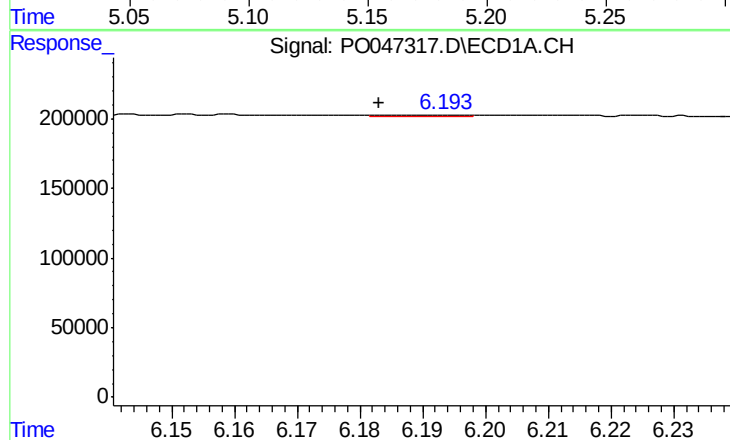
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 4457
Conc: 1.16 ng/ml



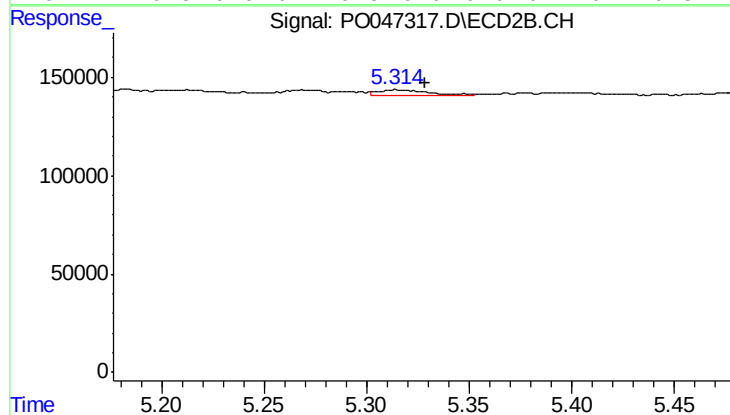
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 55345
Conc: 11.72 ng/ml



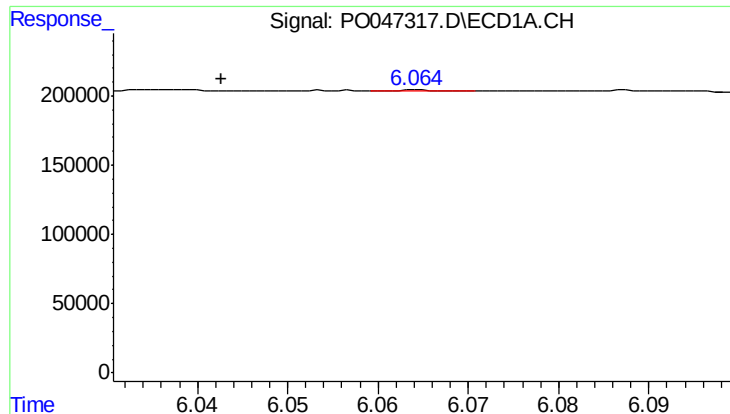
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 6928
Conc: 1.62 ng/ml



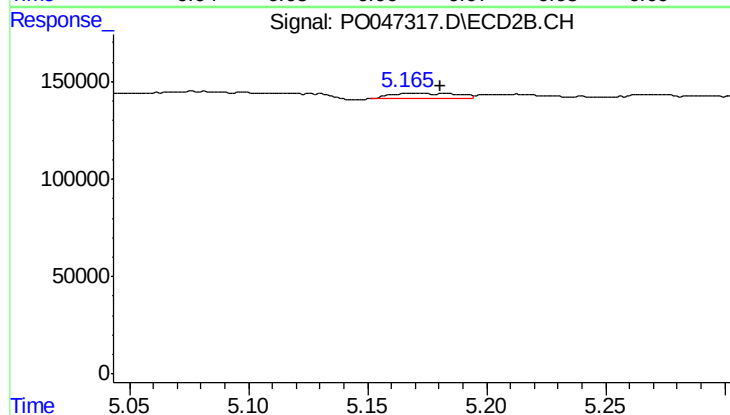
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 52288
Conc: 13.51 ng/ml



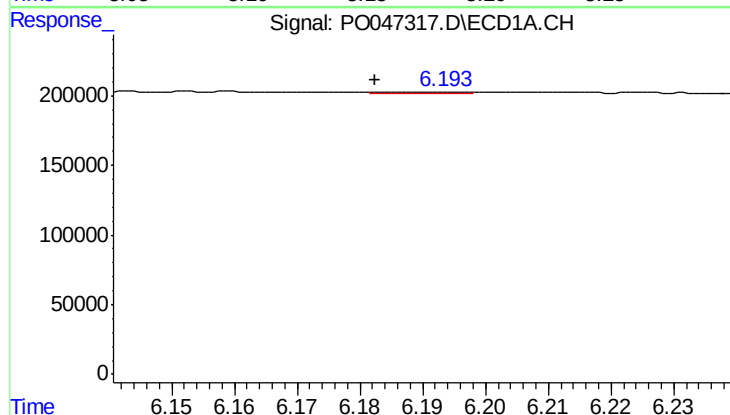
#21 AR-1248-1

R.T.: 6.064 min
Delta R.T.: 0.021 min
Response: 4457
Conc: 0.71 ng/ml



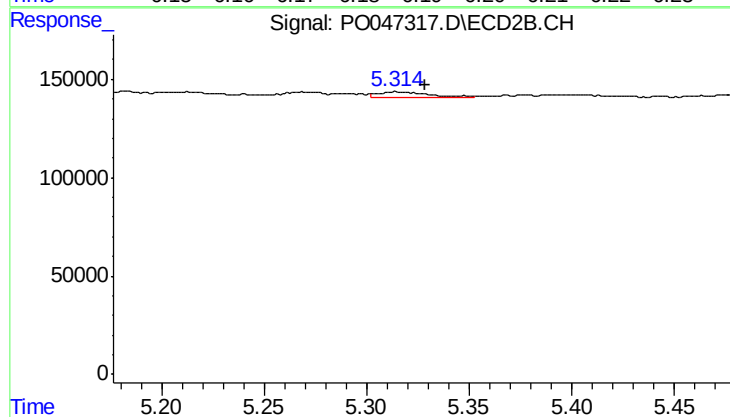
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 55345
Conc: 7.42 ng/ml



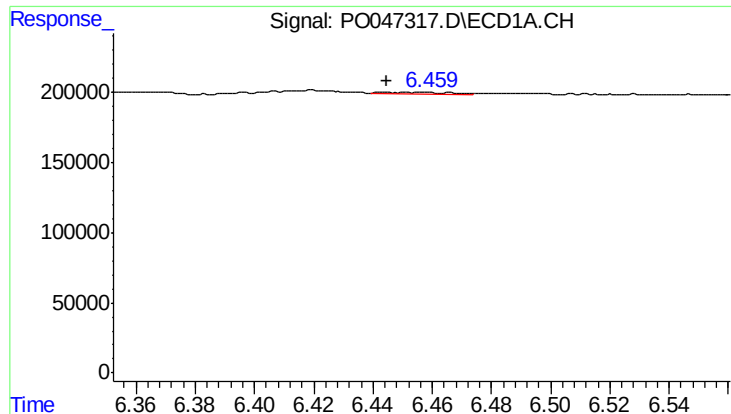
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 6928
Conc: 1.27 ng/ml



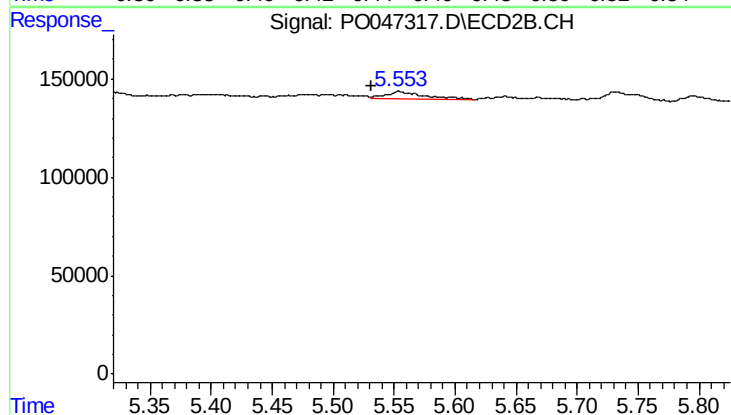
#22 AR-1248-2

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 52288
Conc: 9.77 ng/ml



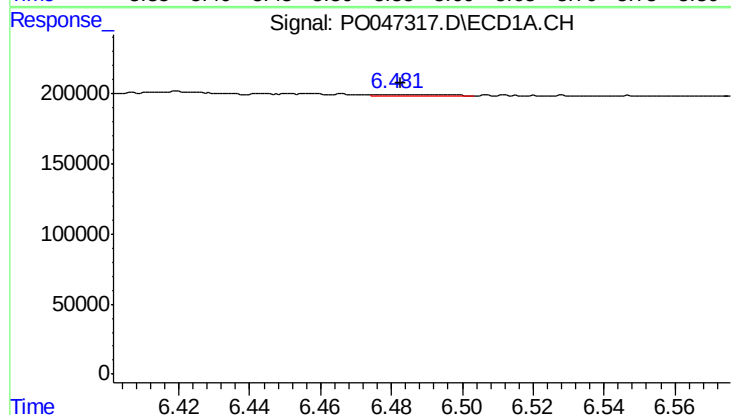
#23 AR-1248-3

R.T.: 6.459 min
Delta R.T.: 0.014 min
Response: 19460
Conc: 2.77 ng/ml



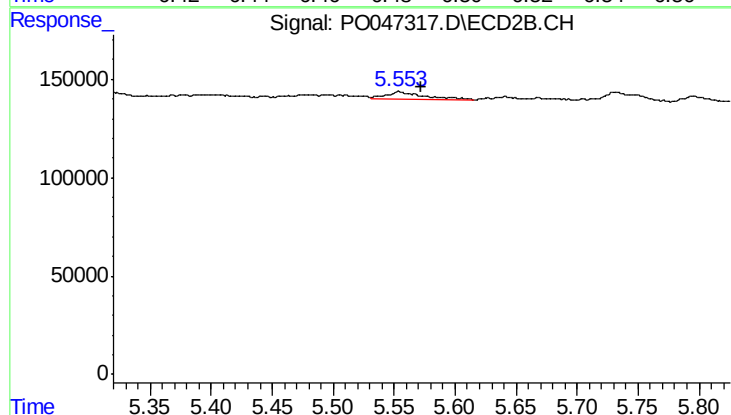
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 81149
Conc: 8.16 ng/ml



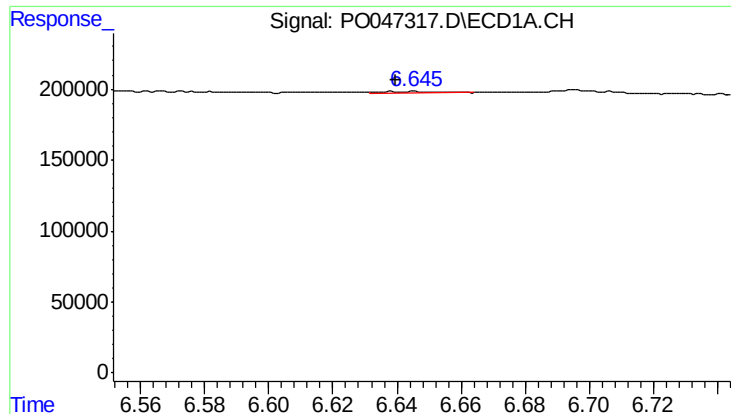
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 10919
Conc: 1.63 ng/ml



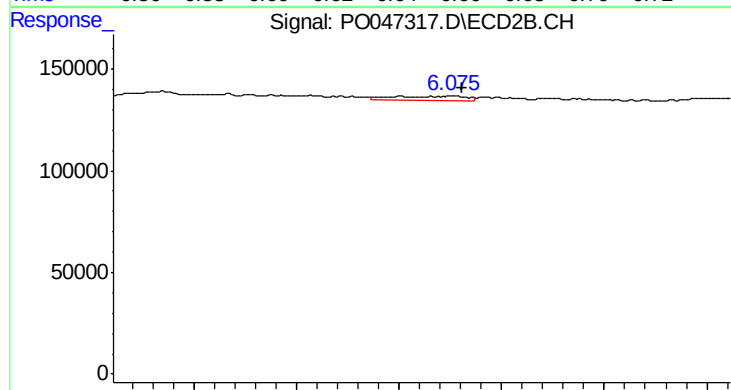
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.017 min
Response: 81149
Conc: 11.58 ng/ml



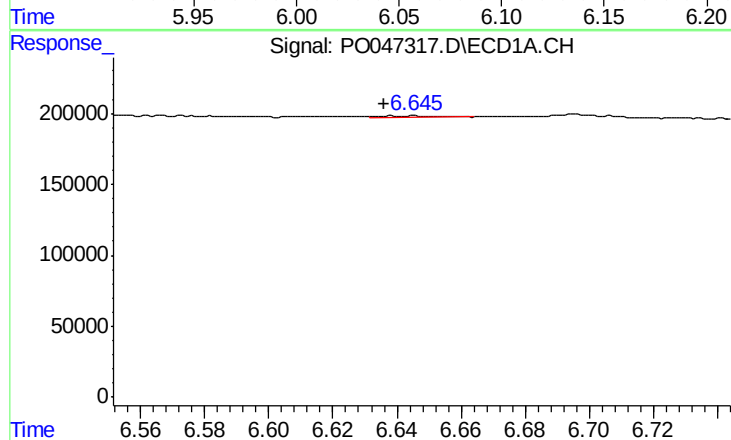
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 10850
Conc: 1.53 ng/ml



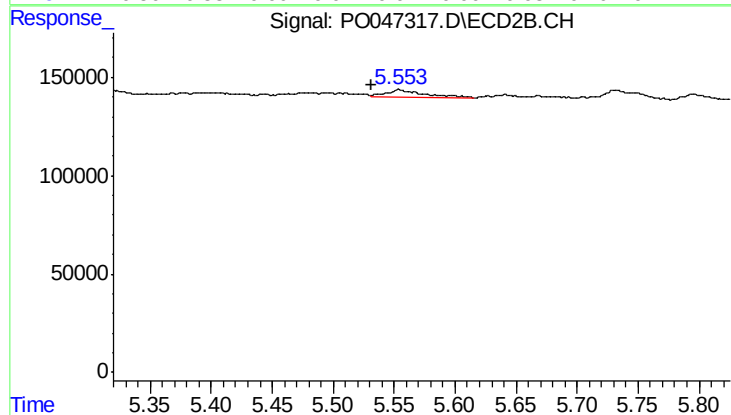
#25 AR-1248-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 57113
Conc: 11.98 ng/ml



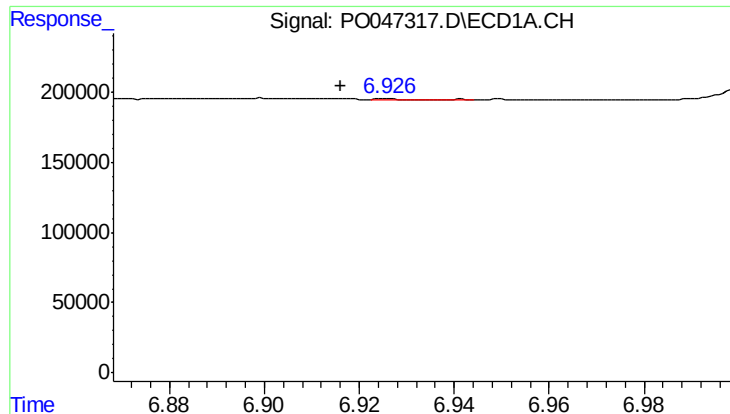
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 10850
Conc: 0.89 ng/ml



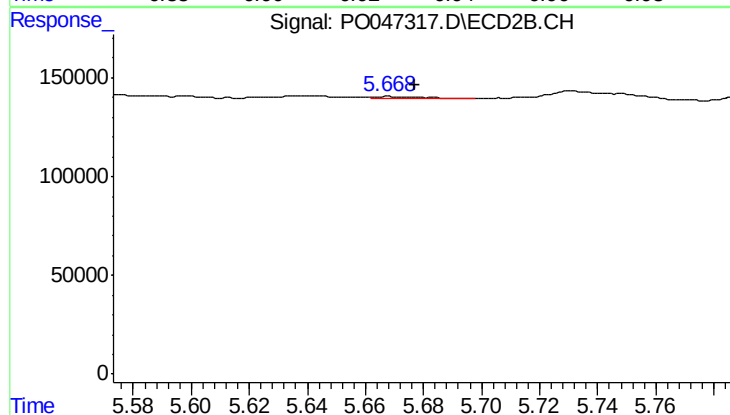
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.023 min
Response: 81149
Conc: 6.59 ng/ml



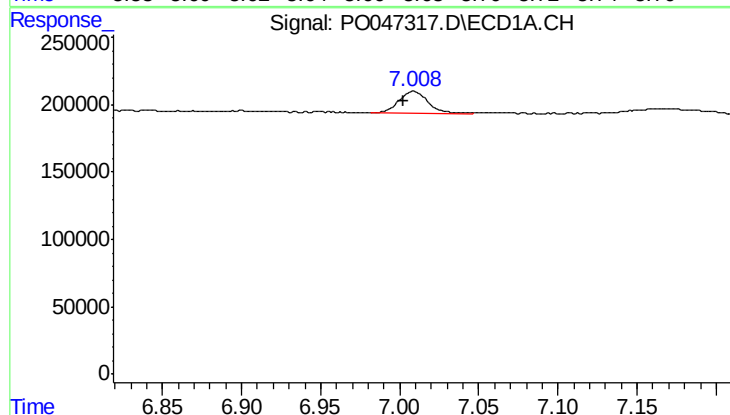
#27 AR-1254-2

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 4647
Conc: 0.62 ng/ml



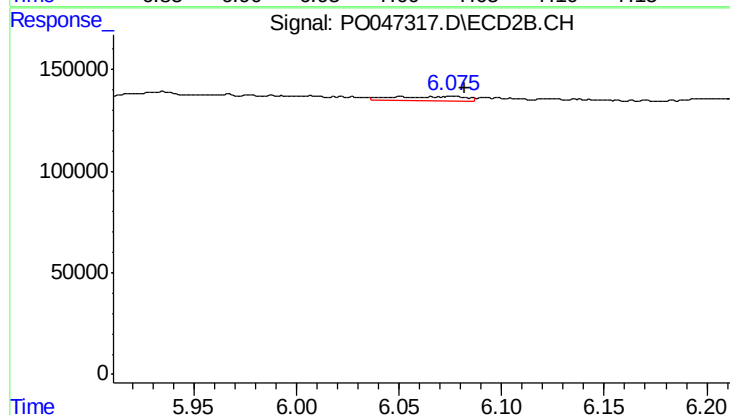
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 9868
Conc: 0.95 ng/ml



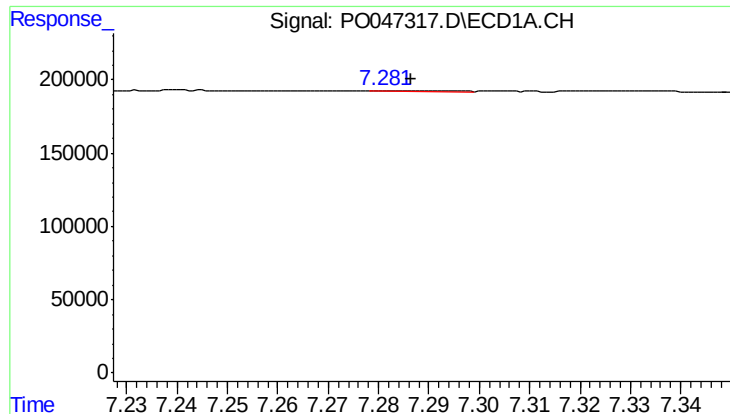
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 205528
Conc: 15.76 ng/ml



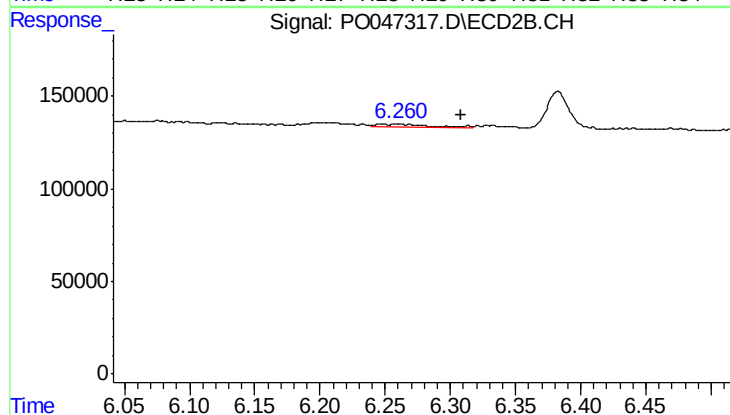
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 57113
Conc: 3.29 ng/ml



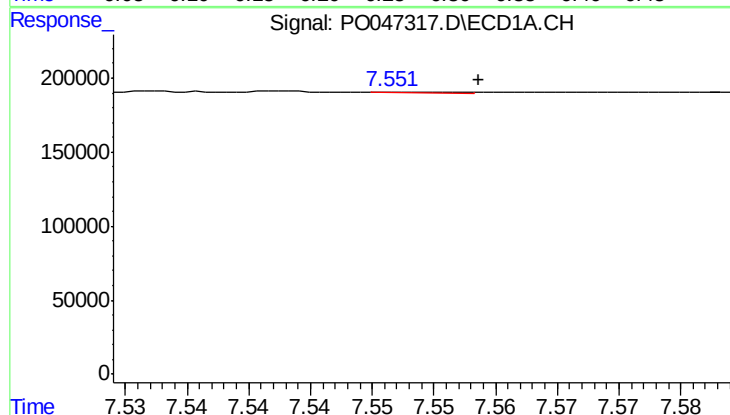
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 4311
Conc: 0.44 ng/ml



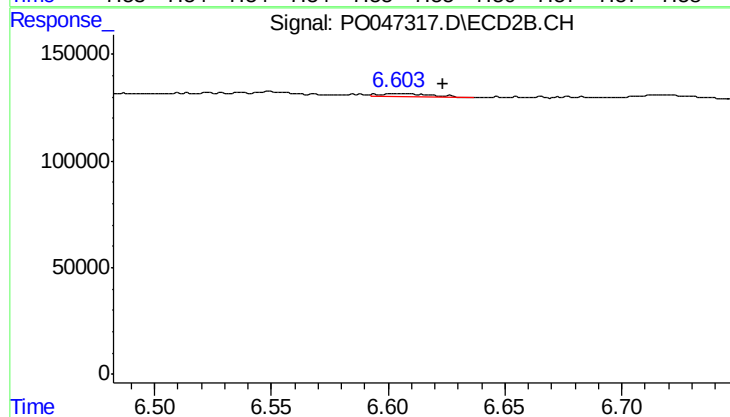
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.048 min
Response: 52890
Conc: 4.88 ng/ml



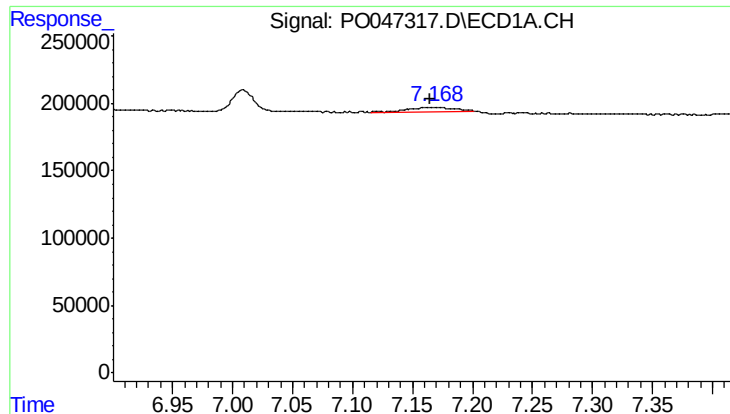
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 3227
Conc: 0.44 ng/ml



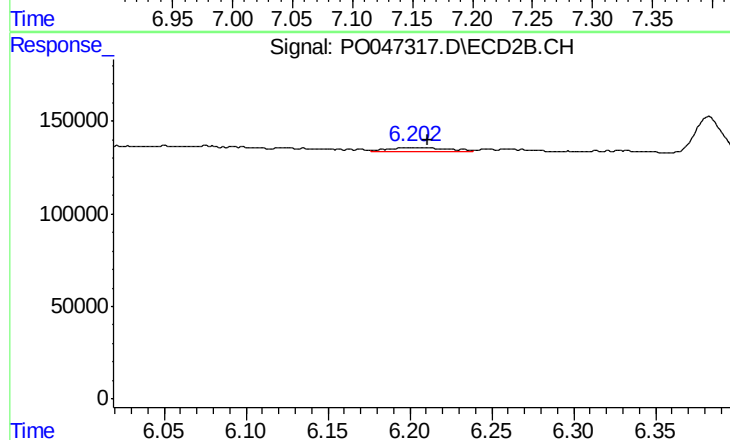
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.018 min
Response: 22904
Conc: 2.99 ng/ml



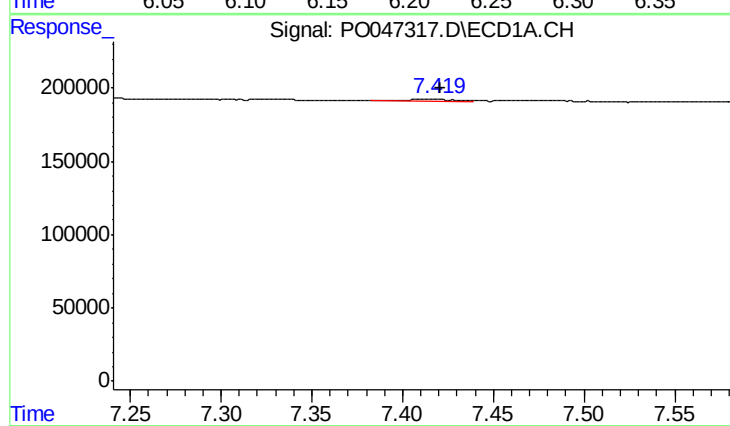
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 76503
Conc: 8.16 ng/ml



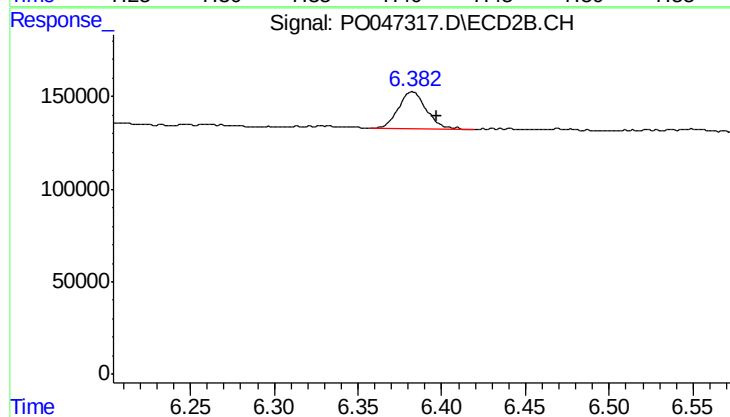
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 54186
Conc: 4.90 ng/ml



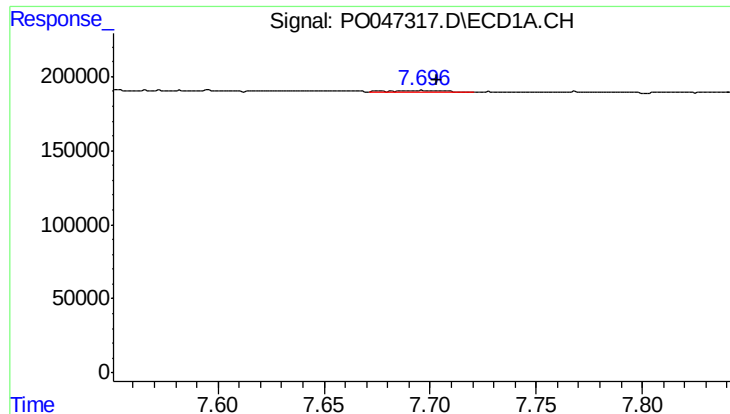
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 21089
Conc: 1.89 ng/ml



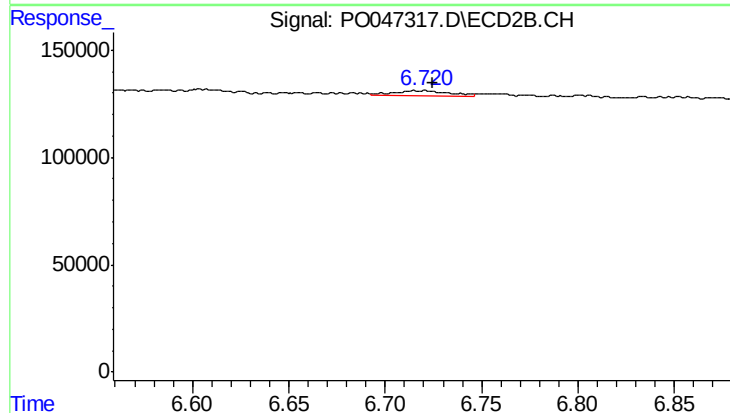
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 239207
Conc: 17.84 ng/ml



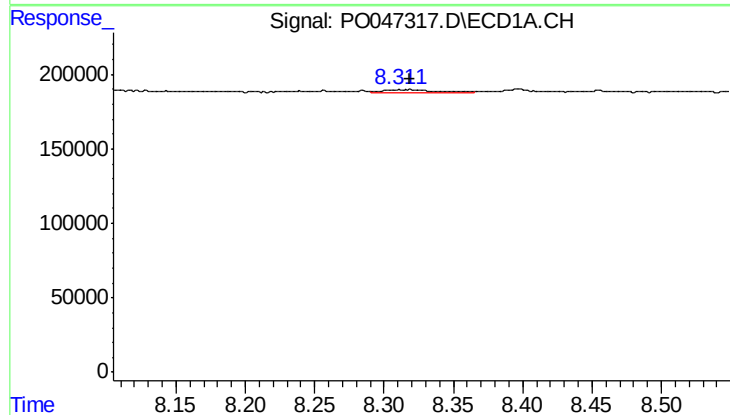
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 25162
Conc: 1.96 ng/ml



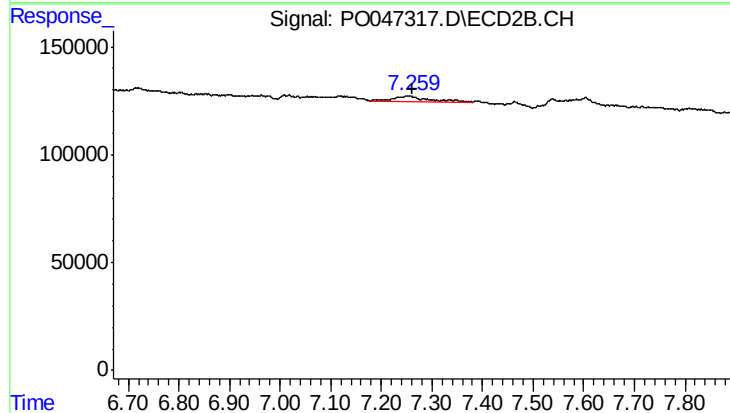
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 43755
Conc: 3.01 ng/ml



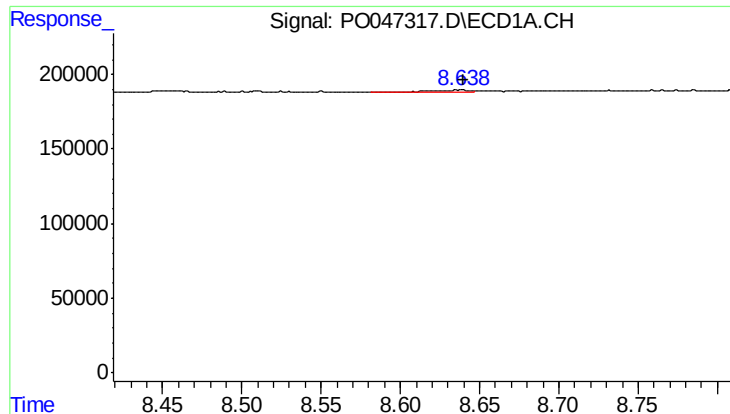
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 44518
Conc: 2.50 ng/ml



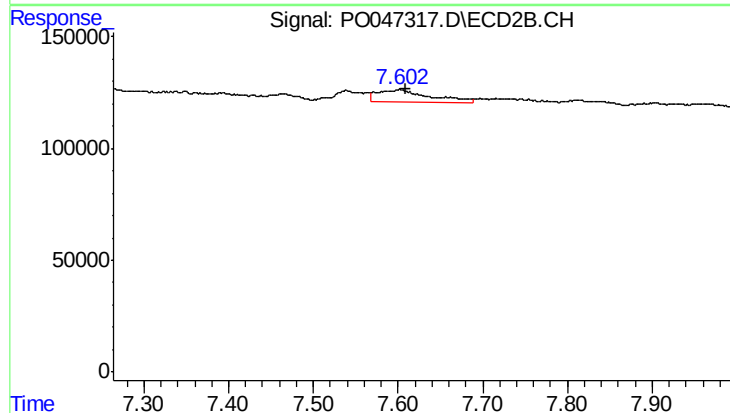
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 100622
Conc: 4.57 ng/ml



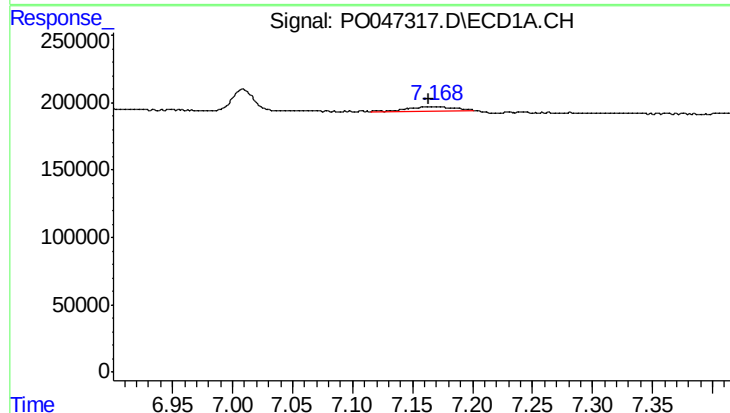
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 22205
Conc: 1.94 ng/ml



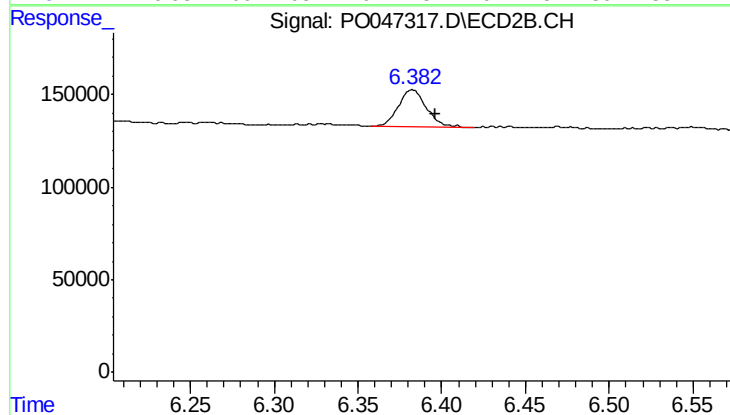
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 232840
Conc: 14.93 ng/ml



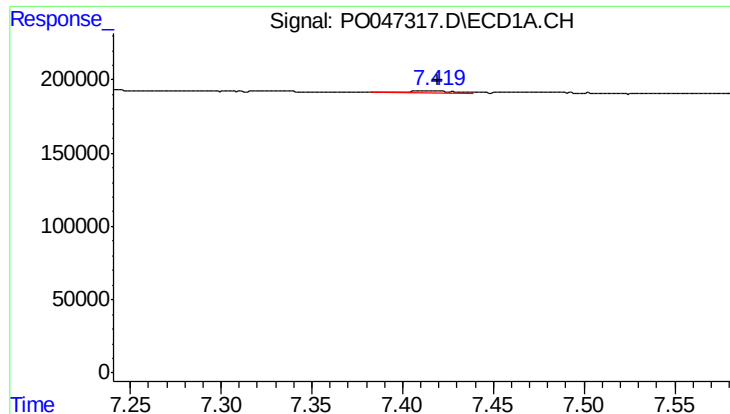
#36 AR-1262-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 76503
Conc: 9.23 ng/ml



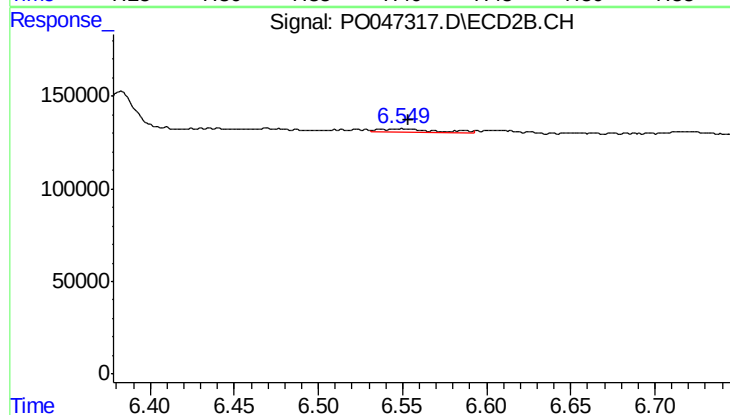
#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 239207
Conc: 21.10 ng/ml



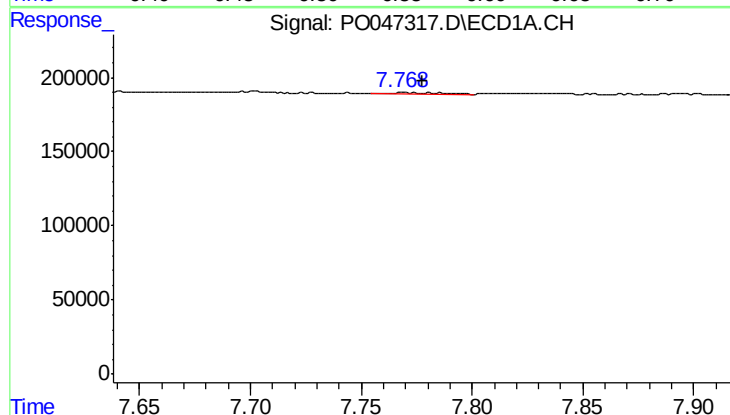
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 21089
Conc: 2.18 ng/ml



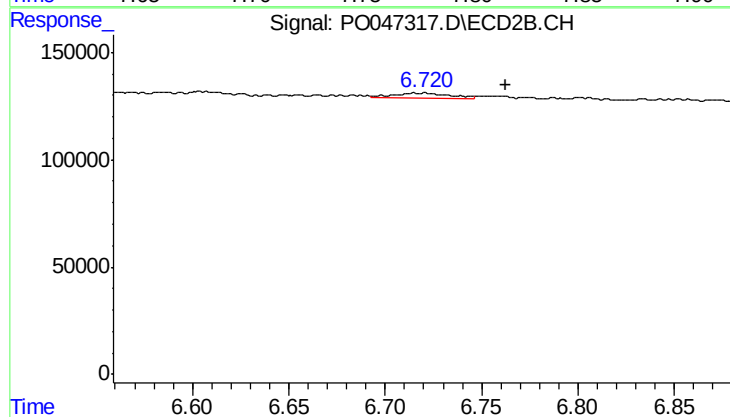
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 32278
Conc: 2.86 ng/ml



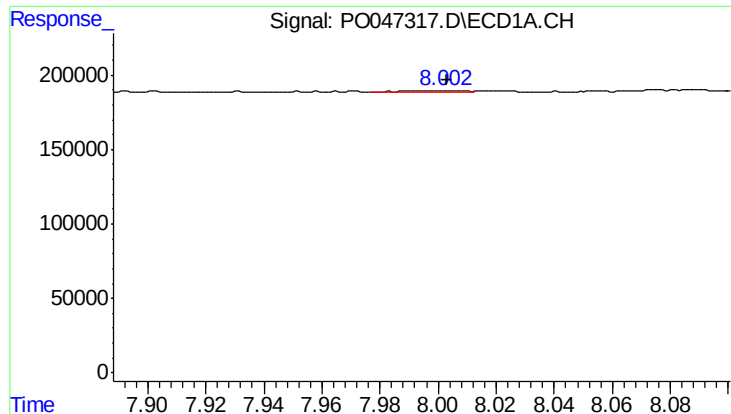
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 20173
Conc: 1.64 ng/ml



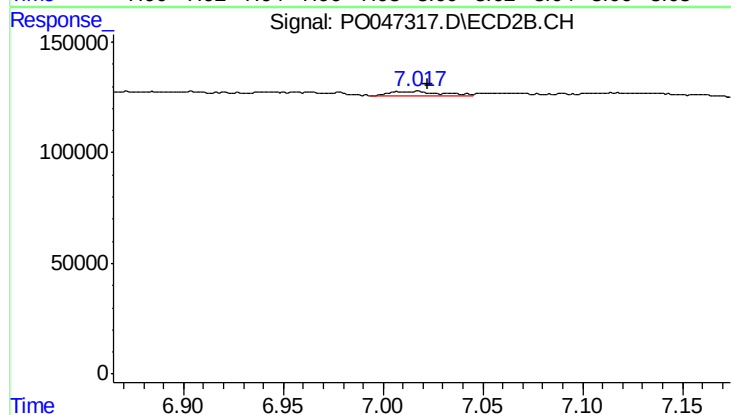
#38 AR-1262-3

R.T.: 6.717 min
Delta R.T.: -0.046 min
Response: 43755
Conc: 2.90 ng/ml



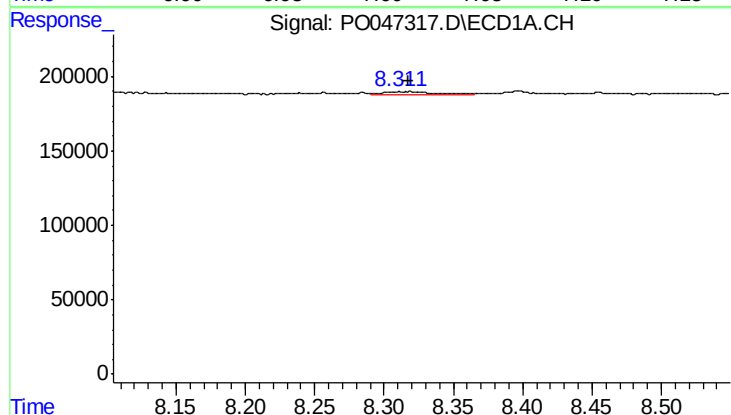
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 13443
Conc: 1.14 ng/ml



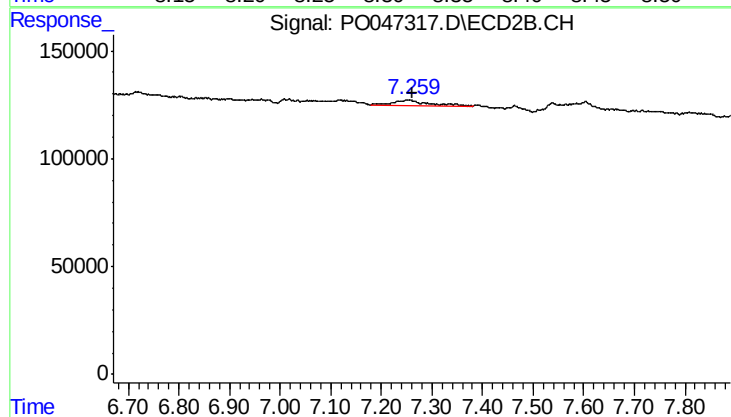
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 39505
Conc: 3.00 ng/ml



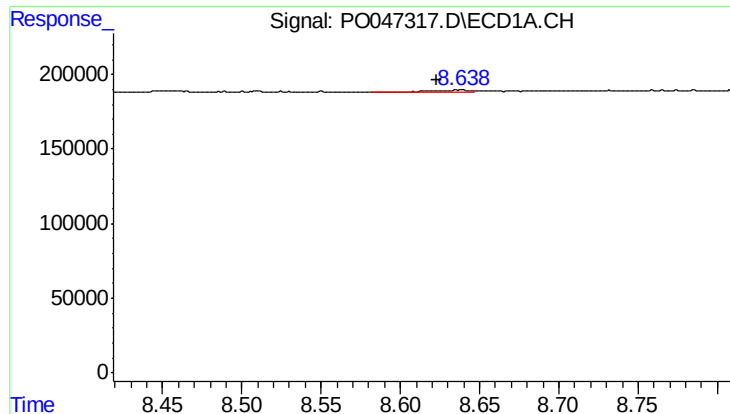
#40 AR-1262-5

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 44518
Conc: 2.07 ng/ml



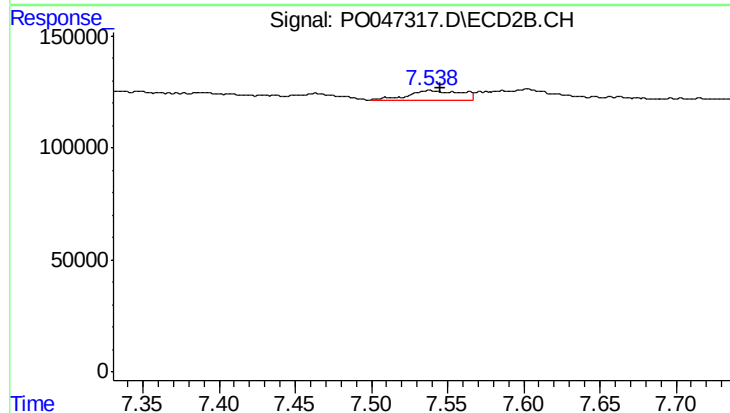
#40 AR-1262-5

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 100622
Conc: 3.90 ng/ml



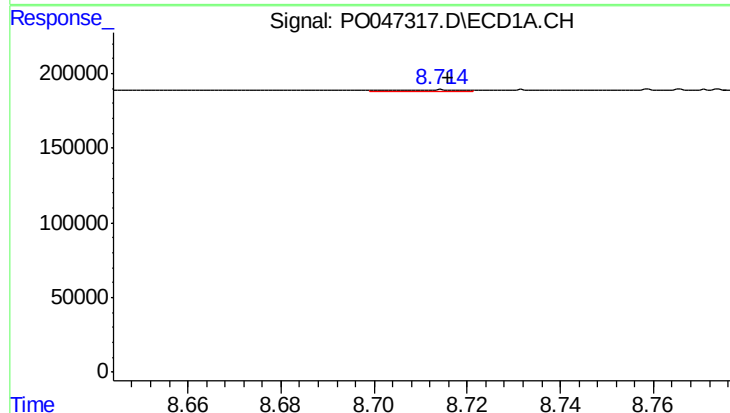
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.015 min
Response: 22205
Conc: 0.96 ng/ml



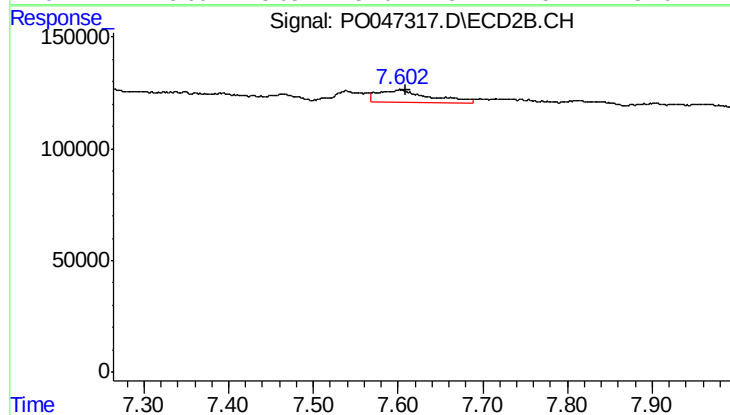
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 109023
Conc: 4.19 ng/ml



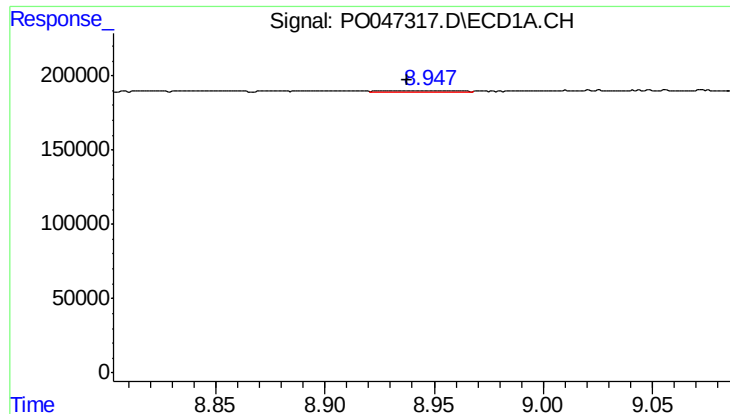
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 11067
Conc: 0.52 ng/ml



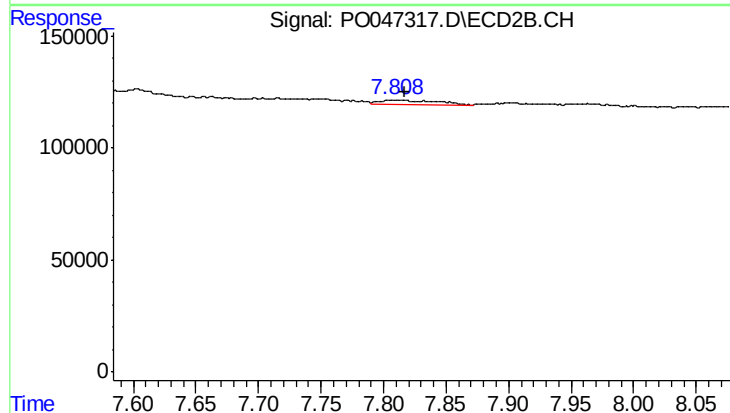
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 232840
Conc: 9.35 ng/ml



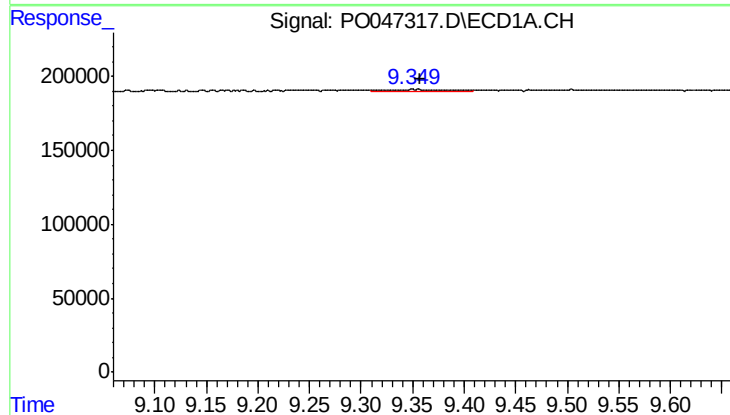
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 28662
Conc: 1.59 ng/ml



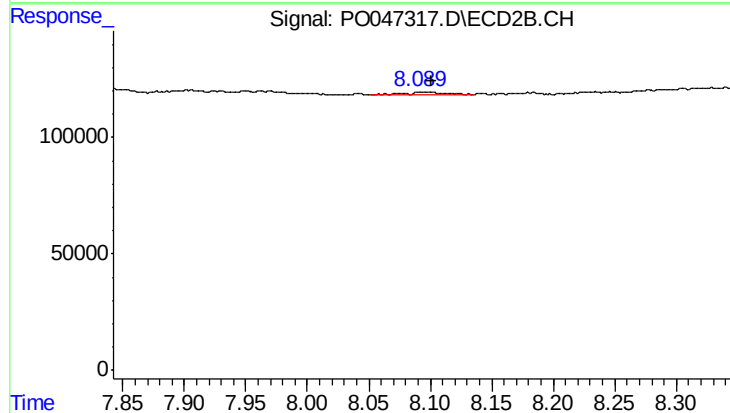
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.007 min
Response: 60464
Conc: 3.06 ng/ml



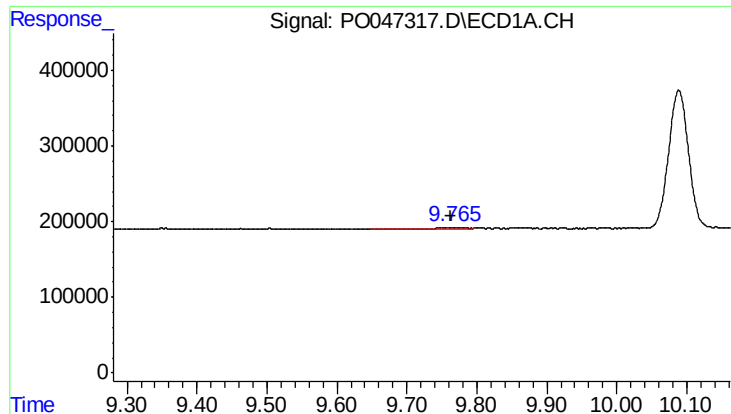
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: -0.007 min
Response: 63841
Conc: 8.01 ng/ml



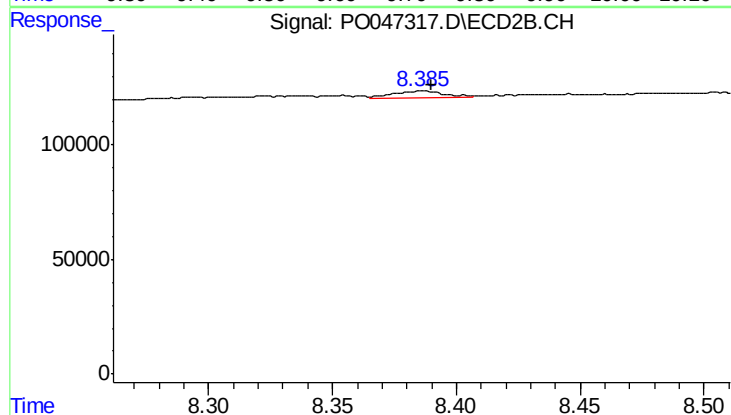
#44 AR-1268-4

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 24392
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 45198
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 46121
Conc: 0.84 ng/ml