

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 23:57
 Operator : SM/SJ
 Sample : J4189-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:42:57 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	5391662	6006999	26.705	24.447
2) SA Decachlor...	10.089	8.640	3189645	3112469	19.556	19.800
Target Compounds						
3) L1 AR-1016-1	5.274	4.501	25759	25346	5.393	4.433
4) L1 AR-1016-2	5.668	4.934	4339	19079	0.737	3.634 #
5) L1 AR-1016-3	5.772	4.968	9568	47786	1.929	10.883 #
6) L1 AR-1016-4	6.050	5.046	15948	7409	3.429	1.429 #
7) L1 AR-1016-5	6.186	5.174	5655	50834	1.085	8.666 #
8) L2 AR-1221-1	4.620	3.894	12217	-159	5.524	N.D. #
9) L2 AR-1221-2	4.704	3.945	97835	88741	59.831	48.918
10) L2 AR-1221-3	4.783	4.059	26845	25529	5.200	4.416
11) L3 AR-1232-1	5.100	4.324	15979	21457	7.430	9.124
12) L3 AR-1232-2	5.540	4.735	12087	59468	4.108	19.460 #
13) L3 AR-1232-3	5.632	4.735	12203	59468	2.840	12.878 #
14) L3 AR-1232-4	5.632	4.834	12203	4113	4.409	1.330 #
15) L3 AR-1232-5	5.772	4.968	9568	47786	4.285	26.700 #
16) L4 AR-1242-1	5.632	4.735	12203	59468	1.660	7.426 #
17) L4 AR-1242-2	5.668	4.934	4339	19079	0.938	4.631 #
18) L4 AR-1242-3	5.772	5.046	9568	7409	2.490	1.767 #
19) L4 AR-1242-4	6.050	5.174	15948	50834	4.149	10.765 #
20) L4 AR-1242-5	6.186	5.316	5655	17243	1.321	4.454 #
21) L5 AR-1248-1	6.050	5.174	15948	50834	2.550	6.814 #
22) L5 AR-1248-2	6.186	5.316	5655	17243	1.038	3.223 #
23) L5 AR-1248-3	6.428	5.539	52517	83049	7.463	8.346
24) L5 AR-1248-4	6.428	5.539	52517	83049	7.823	11.850 #
25) L5 AR-1248-5	6.641	6.096	34261	51698	4.841	10.848 #
26) L6 AR-1254-1	6.641	5.539	34261	83049	2.802	6.749 #
27) L6 AR-1254-2	6.900	5.674	40219	8999	5.393	0.865 #
28) L6 AR-1254-3	7.009	6.096	189880	51698	14.560	2.979 #
29) L6 AR-1254-4	7.282	6.320	7365	50517	0.756	4.662 #
30) L6 AR-1254-5	7.550	6.605	33610	56440	4.549	7.380 #
31) L7 AR-1260-1	7.165	6.205	22986	63831	2.451	5.777 #
32) L7 AR-1260-2	7.412	6.383	93607	188903	8.394	14.089 #
33) L7 AR-1260-3	7.692	6.720	40889	50491	3.178	3.473
34) L7 AR-1260-4	8.314	7.254	45197	98613	2.541	4.482 #
35) L7 AR-1260-5	8.636	7.603	35166	123913	3.079	7.943 #
36) L8 AR-1262-1	7.165	6.383	22986	188903	2.775	16.661 #
37) L8 AR-1262-2	7.412	6.529	93607	37500	9.658	3.323 #
38) L8 AR-1262-3	7.775	6.757	24766	38728	2.018	2.566 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
Data File : P0047314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:57
Operator : SM/SJ
Sample : J4189-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:42:57 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

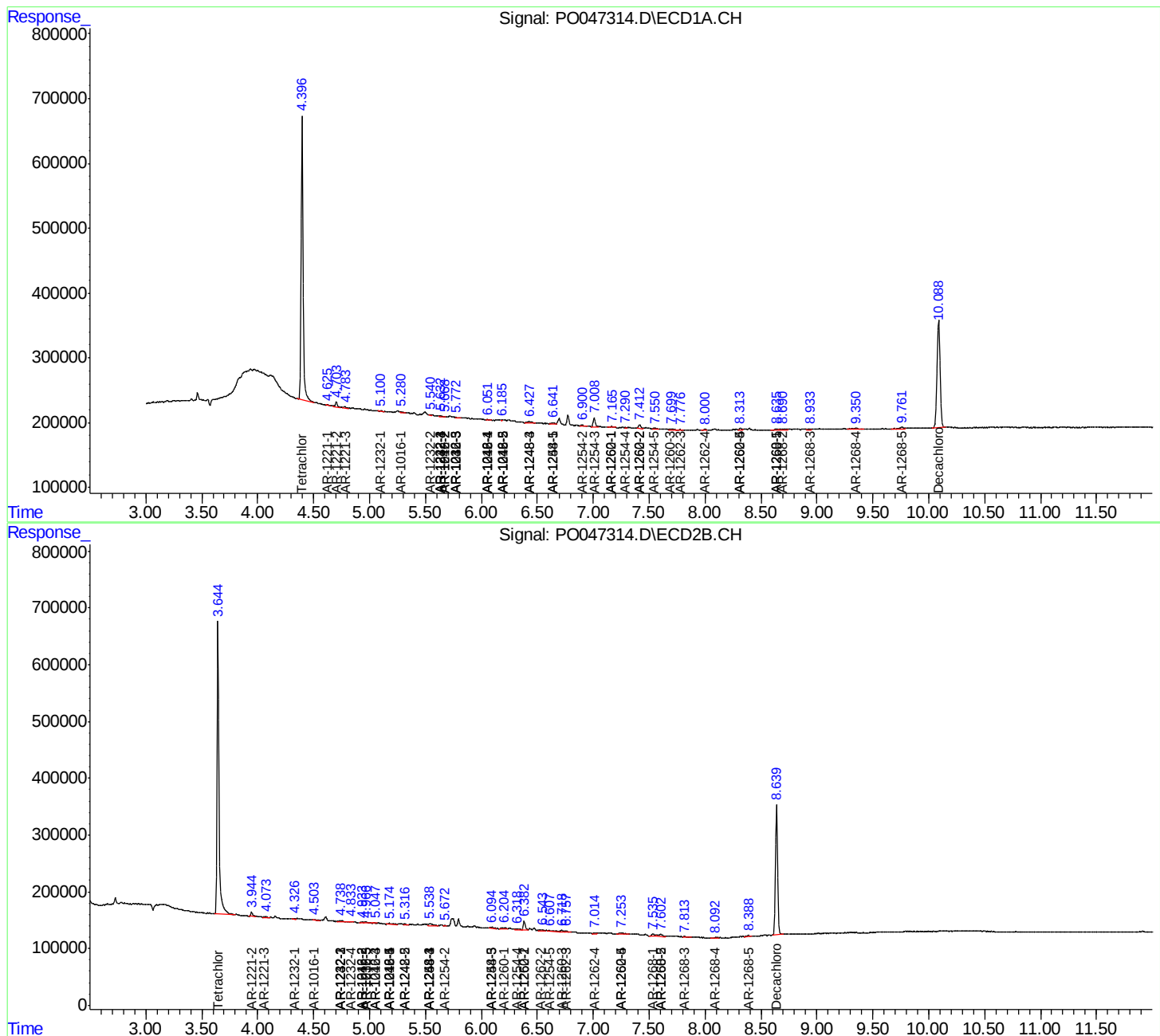
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	8.000	7.016	20503	33648	1.741	2.555 #
40)	L8 AR-1262-5	8.314	7.254	45197	98613	2.104	3.818 #
41)	L9 AR-1268-1	8.636	7.535	35166	87032	1.515	3.347 #
42)	L9 AR-1268-2	8.690	7.603	51948	123913	2.424	4.974 #
43)	L9 AR-1268-3	8.934	7.811	24486	40486	1.356	2.052 #
44)	L9 AR-1268-4	9.352	8.095	76828	23557	9.635	2.808 #
45)	L9 AR-1268-5	9.761	8.387	60985	45689	1.119	0.837 #

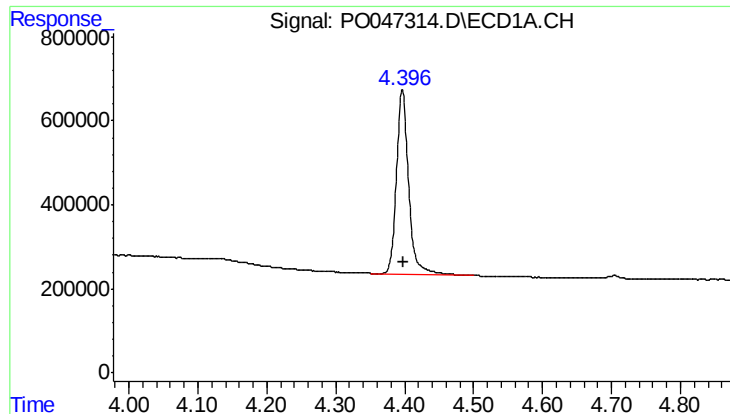
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:57
Operator : SM/SJ
Sample : J4189-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:42:57 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

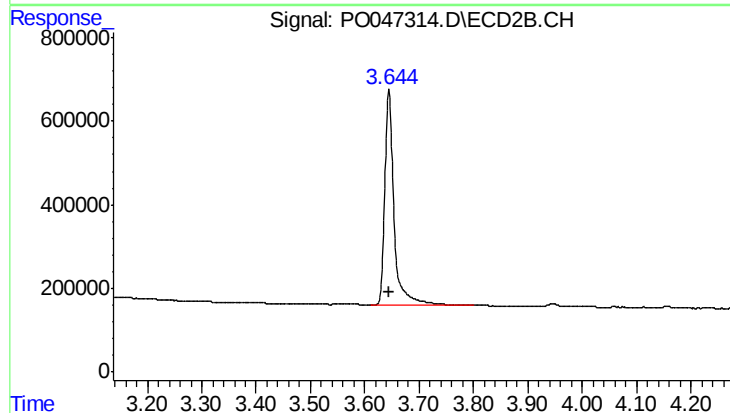
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





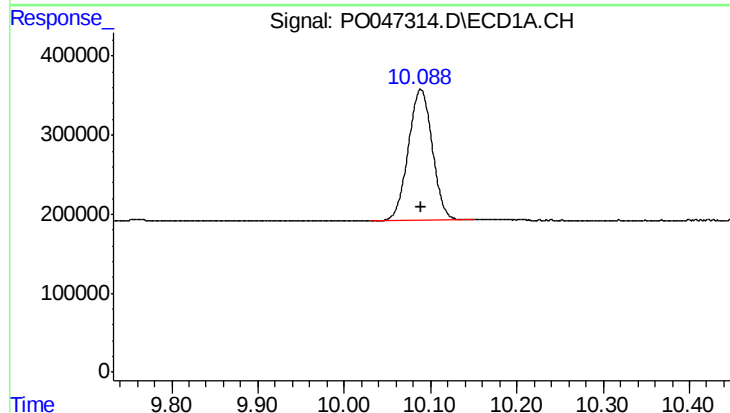
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 5391662
Conc: 26.70 ng/ml



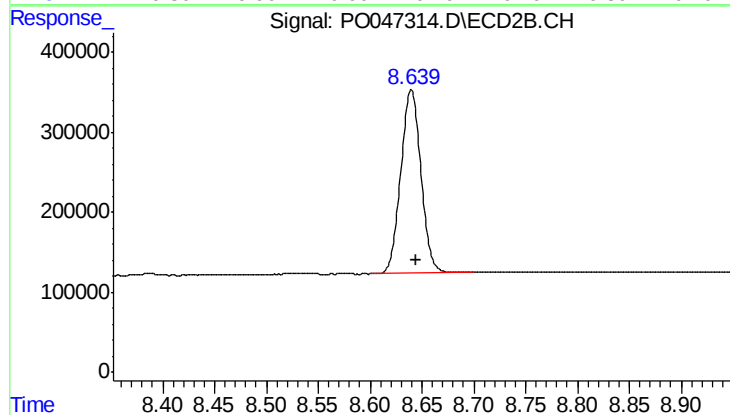
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 6006999
Conc: 24.45 ng/ml



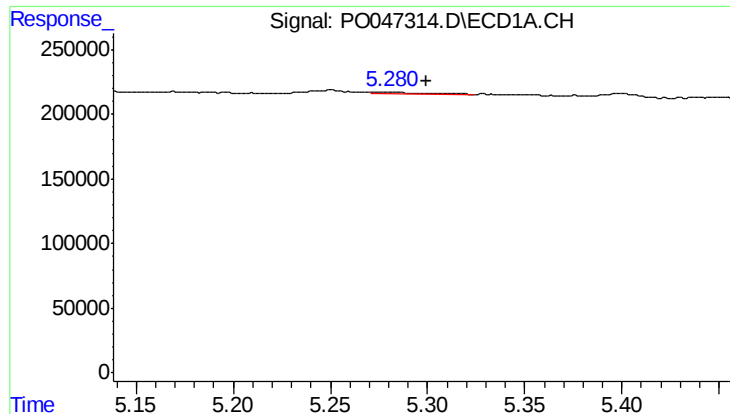
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.001 min
Response: 3189645
Conc: 19.56 ng/ml



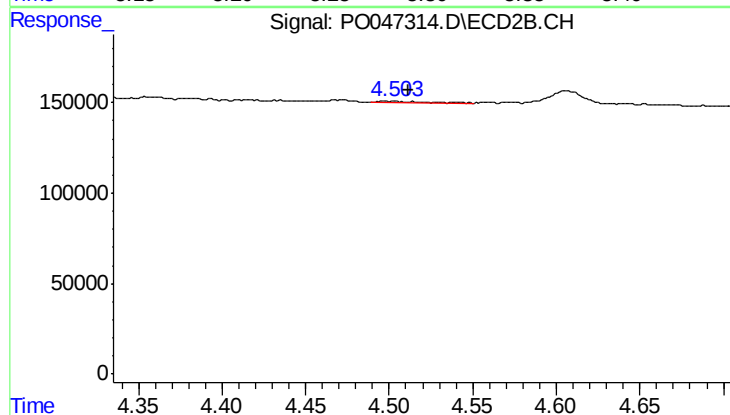
#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 3112469
Conc: 19.80 ng/ml



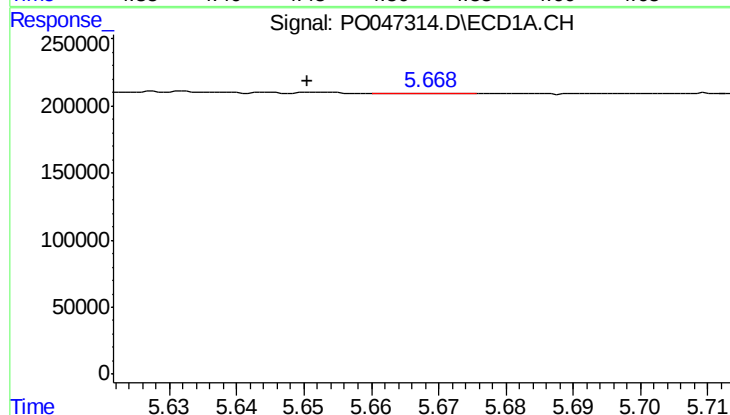
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.025 min
Response: 25759
Conc: 5.39 ng/ml



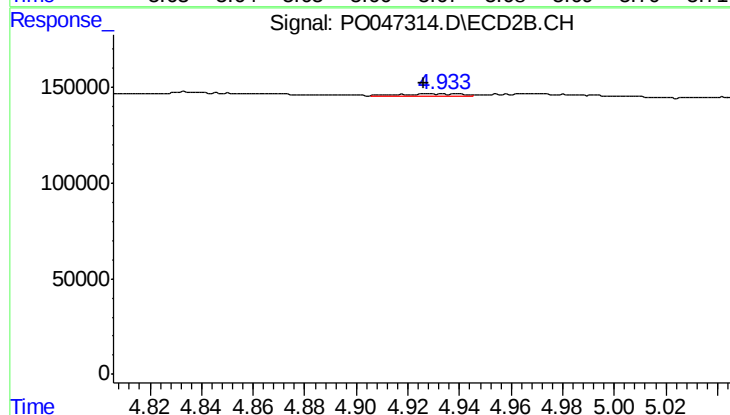
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 25346
Conc: 4.43 ng/ml



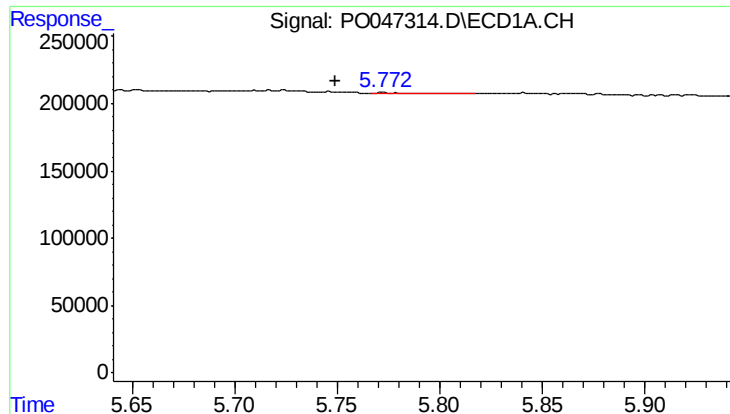
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 4339
Conc: 0.74 ng/ml



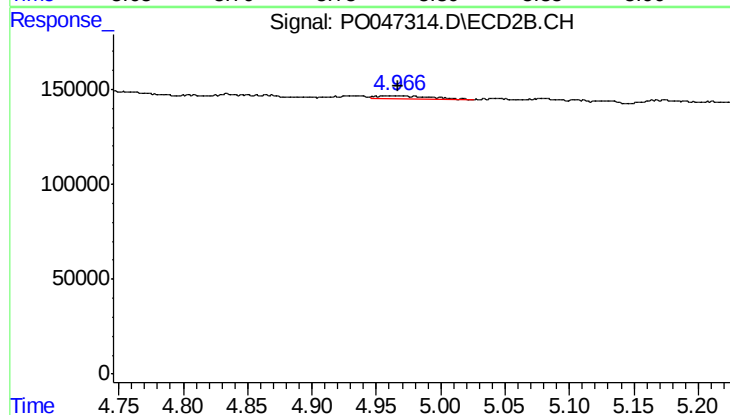
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 19079
Conc: 3.63 ng/ml



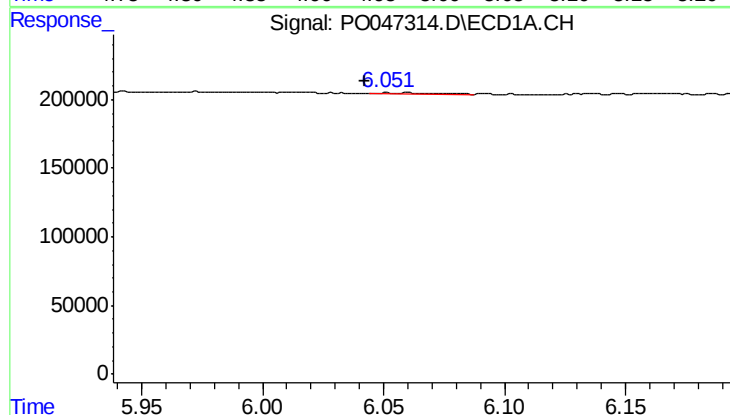
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: 0.023 min
Response: 9568
Conc: 1.93 ng/ml



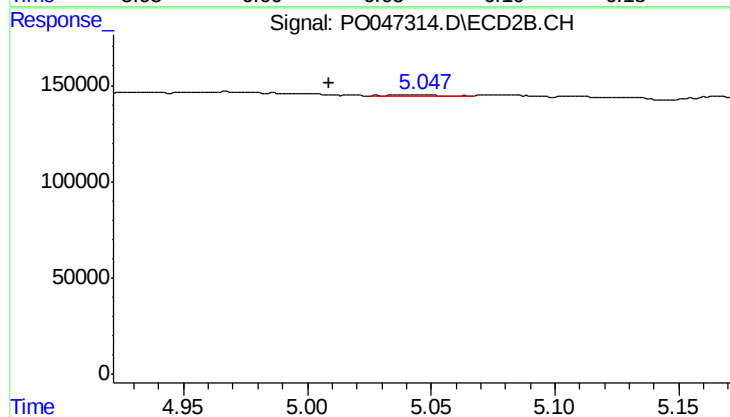
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 47786
Conc: 10.88 ng/ml



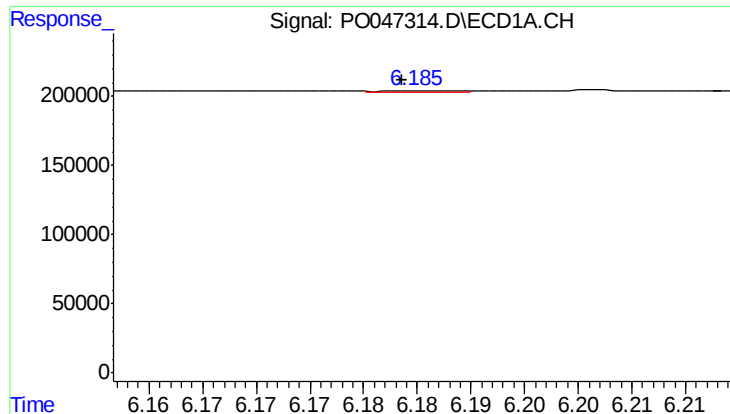
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 15948
Conc: 3.43 ng/ml



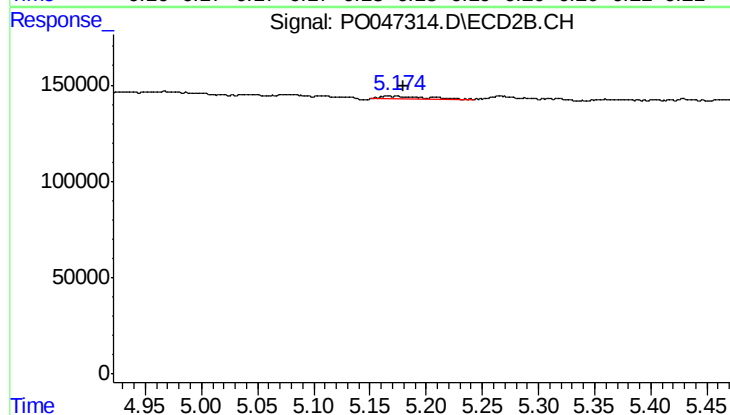
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.037 min
Response: 7409
Conc: 1.43 ng/ml



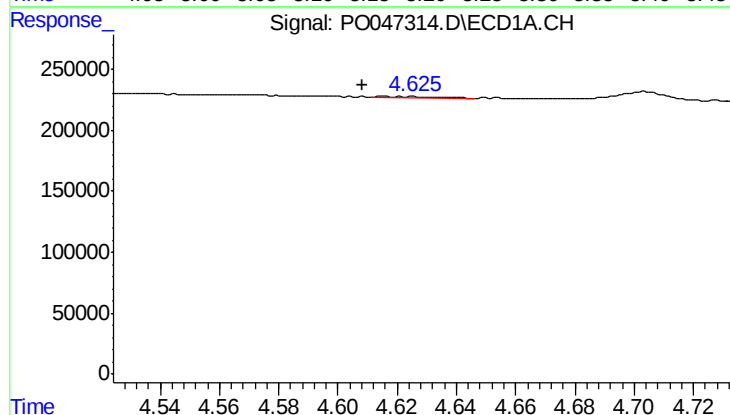
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 5655
Conc: 1.08 ng/ml



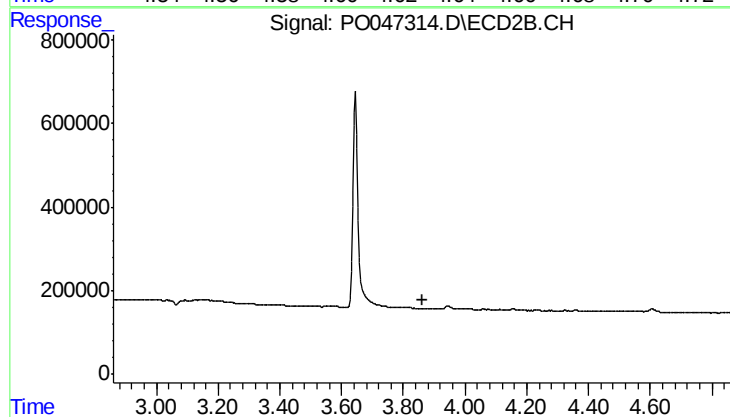
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 50834
Conc: 8.67 ng/ml



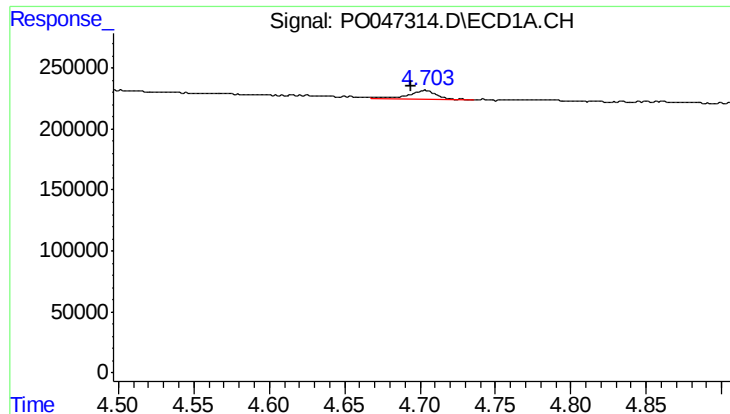
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 12217
Conc: 5.52 ng/ml



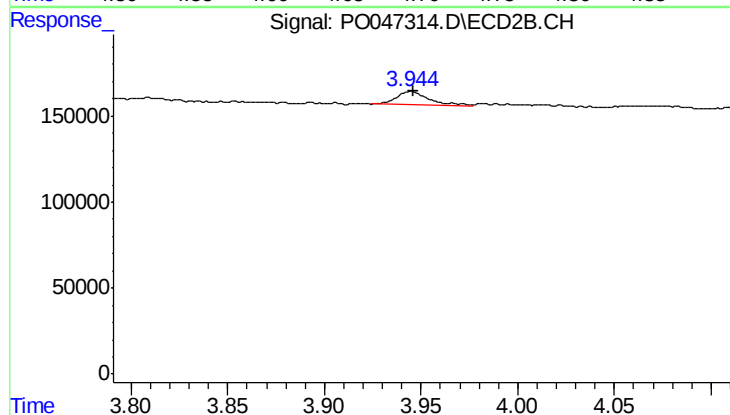
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.033 min
Response: -159
Conc: N.D.



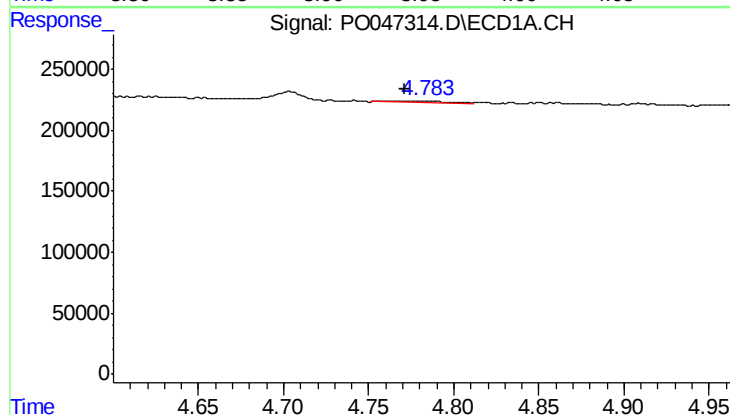
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 97835
Conc: 59.83 ng/ml



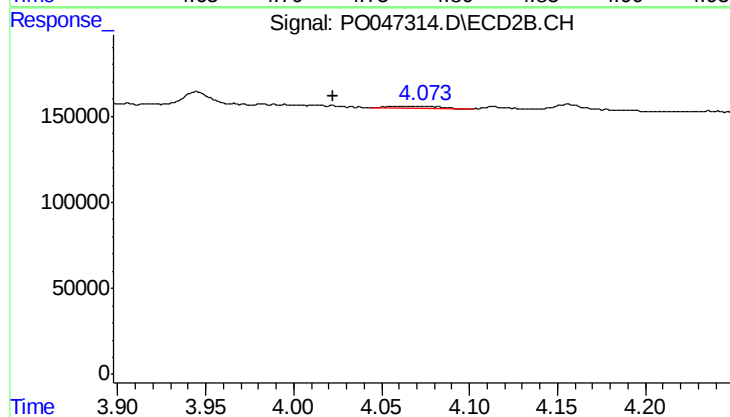
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 88741
Conc: 48.92 ng/ml



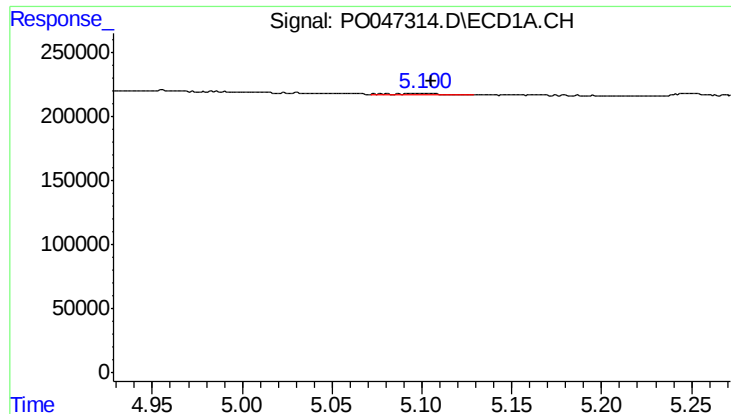
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 26845
Conc: 5.20 ng/ml



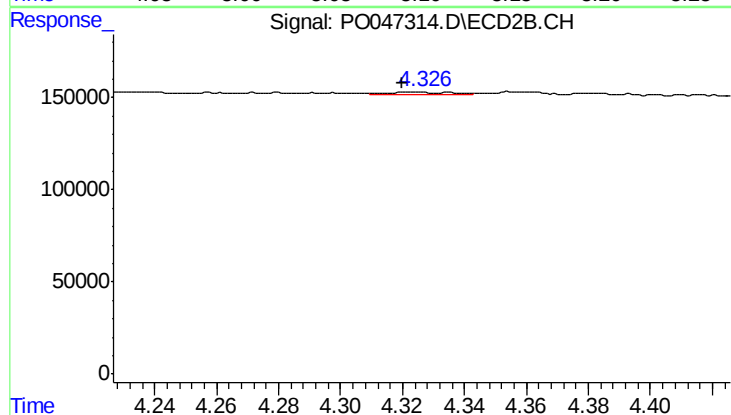
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.036 min
Response: 25529
Conc: 4.42 ng/ml



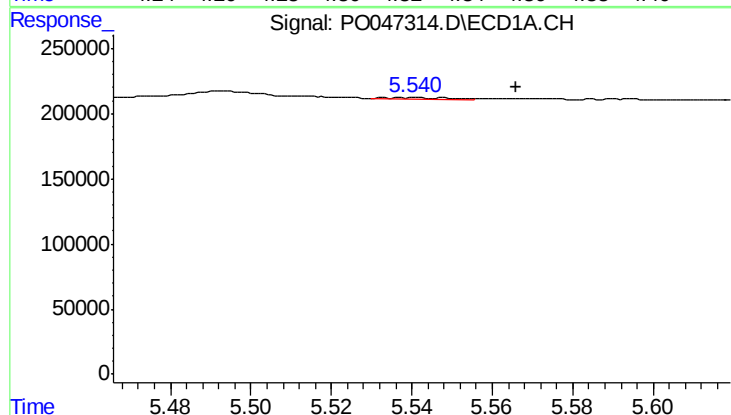
#11 AR-1232-1

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 15979
Conc: 7.43 ng/ml



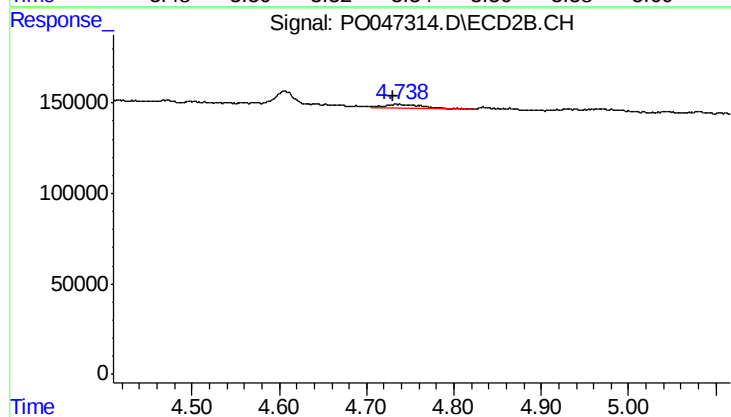
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 21457
Conc: 9.12 ng/ml



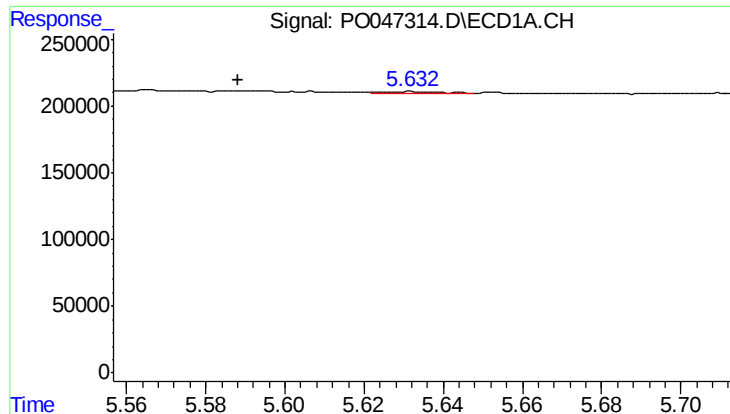
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: -0.026 min
Response: 12087
Conc: 4.11 ng/ml



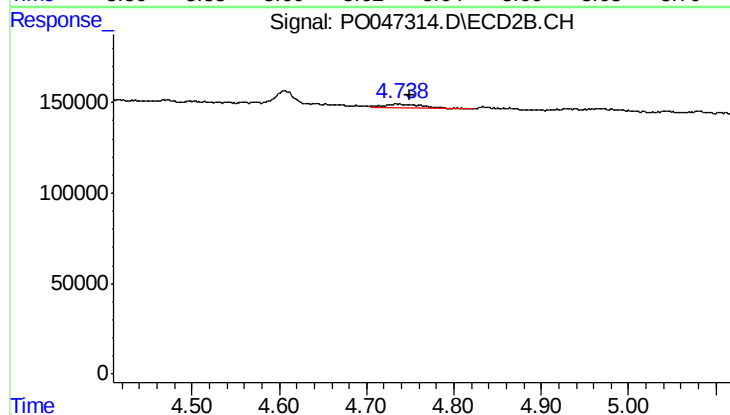
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 59468
Conc: 19.46 ng/ml



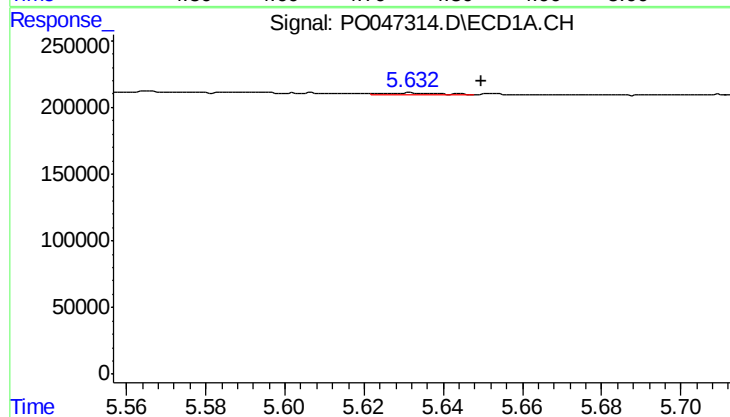
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.044 min
Response: 12203
Conc: 2.84 ng/ml



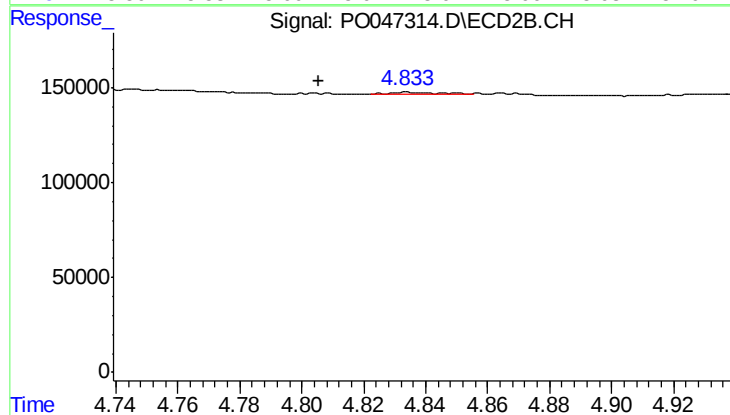
#13 AR-1232-3

R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 59468
Conc: 12.88 ng/ml



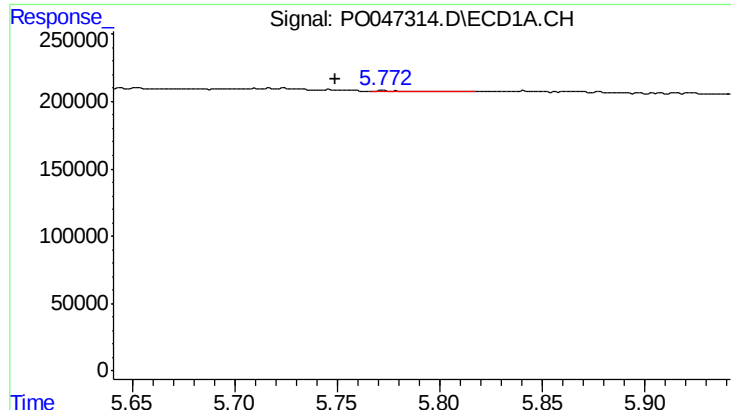
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: -0.018 min
Response: 12203
Conc: 4.41 ng/ml



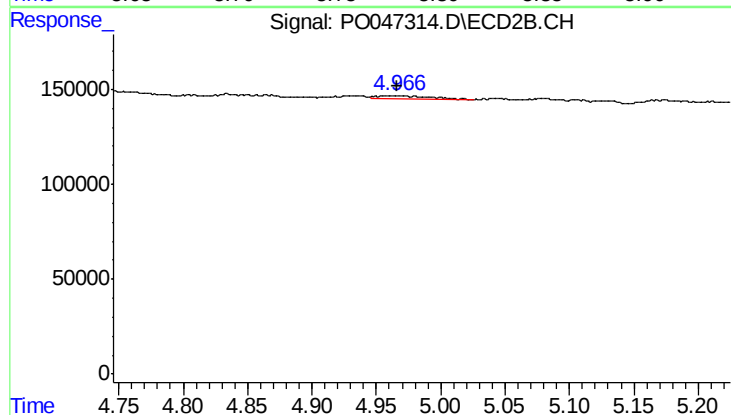
#14 AR-1232-4

R.T.: 4.834 min
Delta R.T.: 0.029 min
Response: 4113
Conc: 1.33 ng/ml



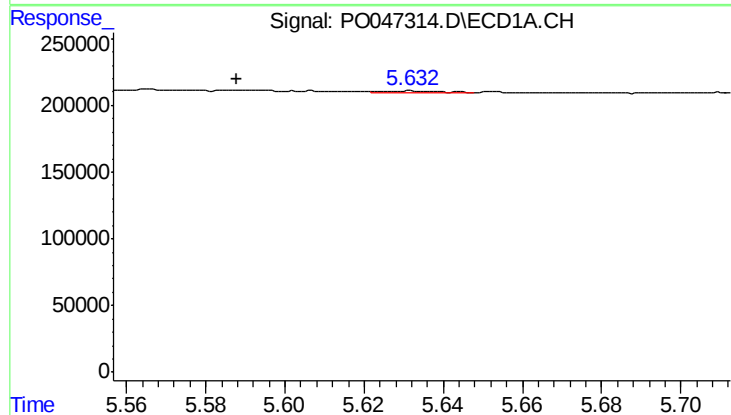
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: 0.023 min
Response: 9568
Conc: 4.28 ng/ml



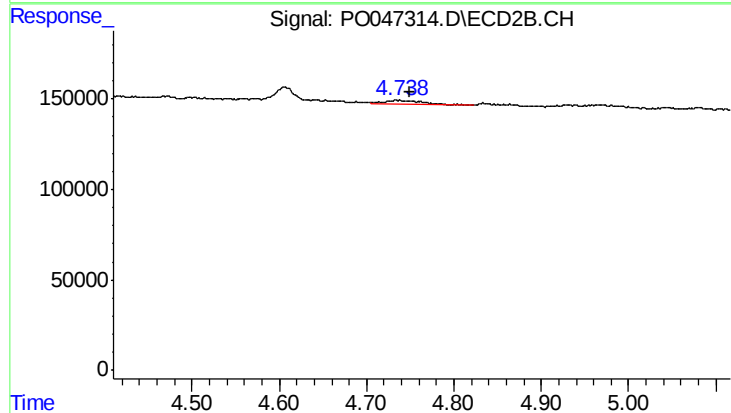
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 47786
Conc: 26.70 ng/ml



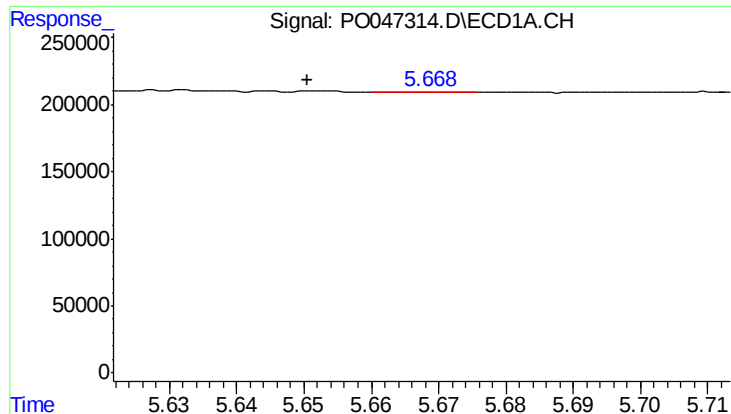
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.044 min
Response: 12203
Conc: 1.66 ng/ml



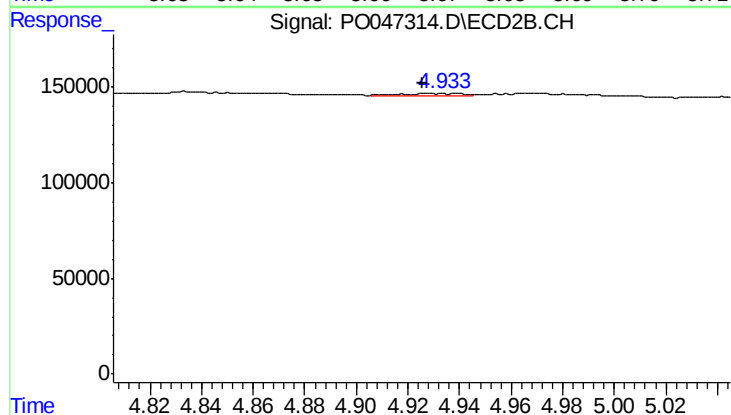
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 59468
Conc: 7.43 ng/ml



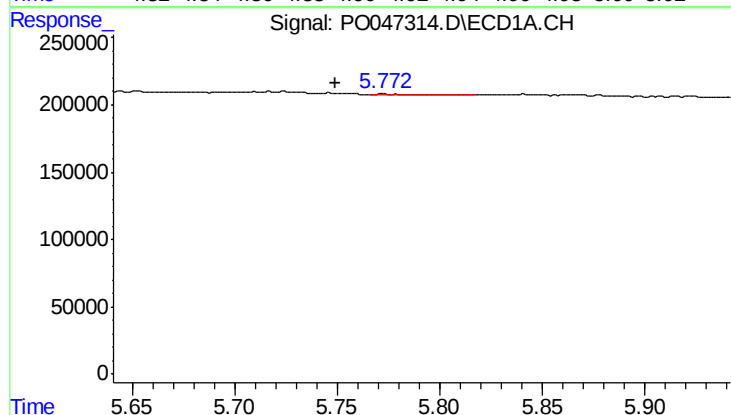
#17 AR-1242-2

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 4339
Conc: 0.94 ng/ml



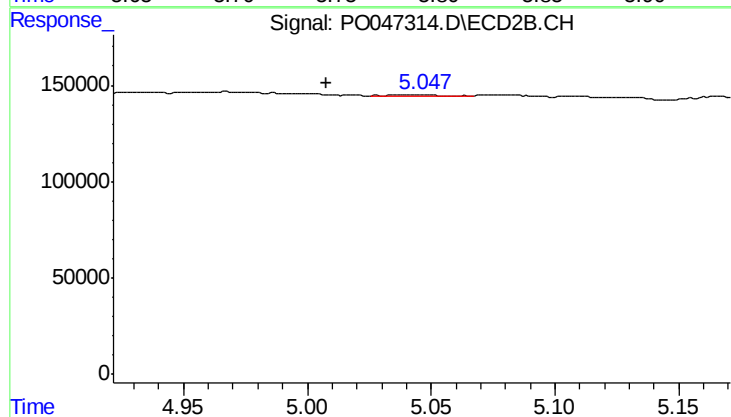
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 19079
Conc: 4.63 ng/ml



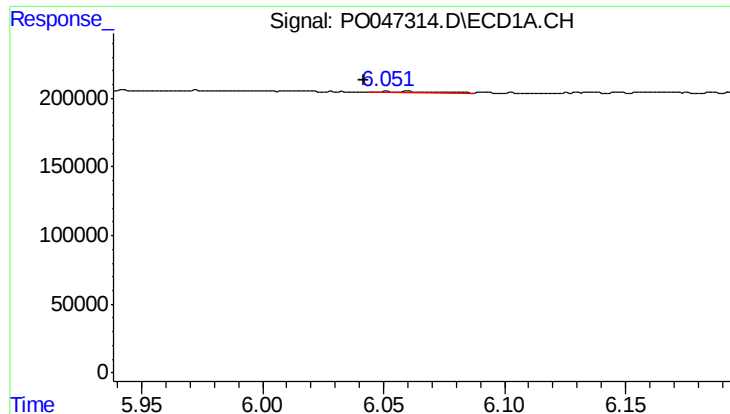
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.023 min
Response: 9568
Conc: 2.49 ng/ml



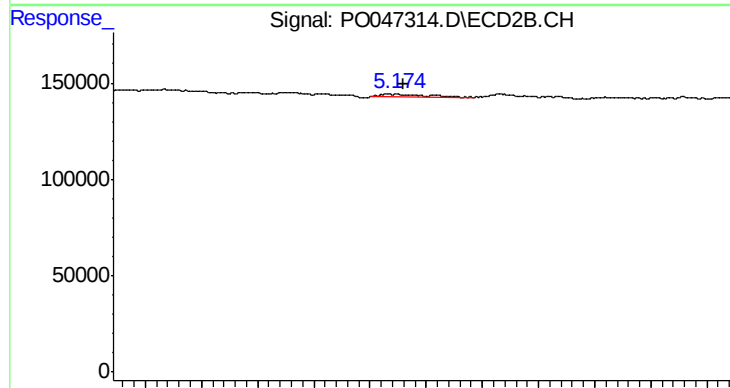
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.038 min
Response: 7409
Conc: 1.77 ng/ml



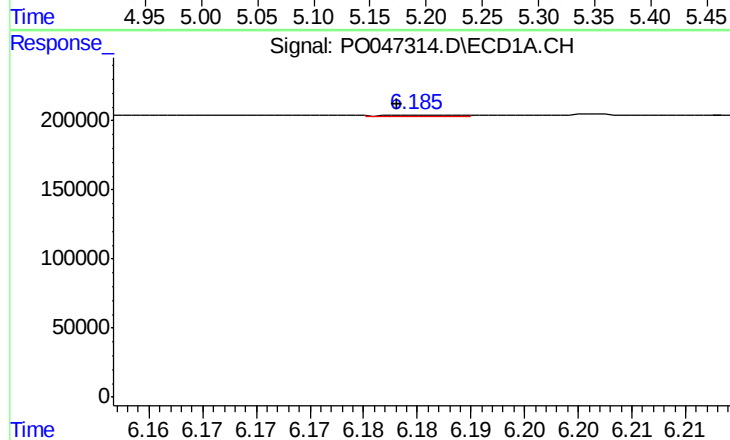
#19 AR-1242-4

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 15948
Conc: 4.15 ng/ml



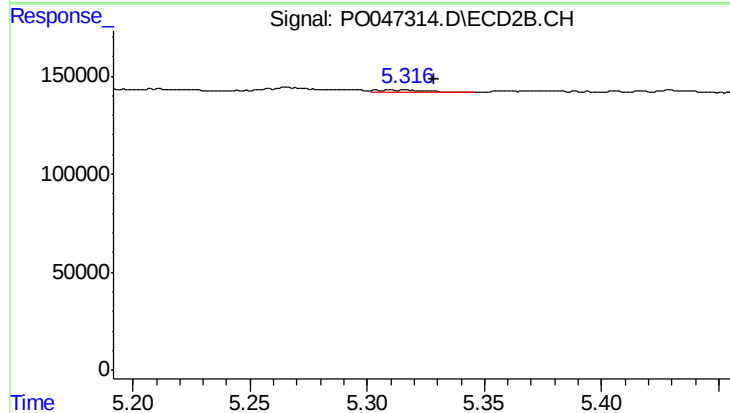
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 50834
Conc: 10.76 ng/ml



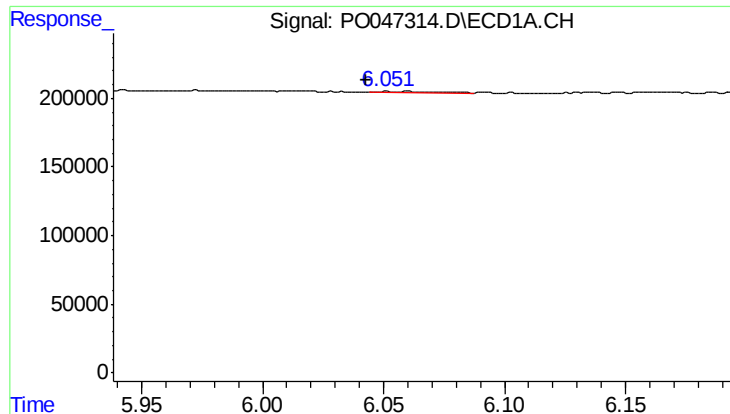
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 5655
Conc: 1.32 ng/ml



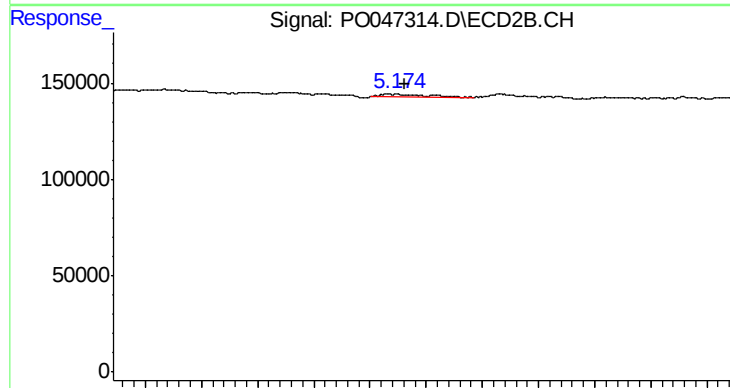
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 17243
Conc: 4.45 ng/ml



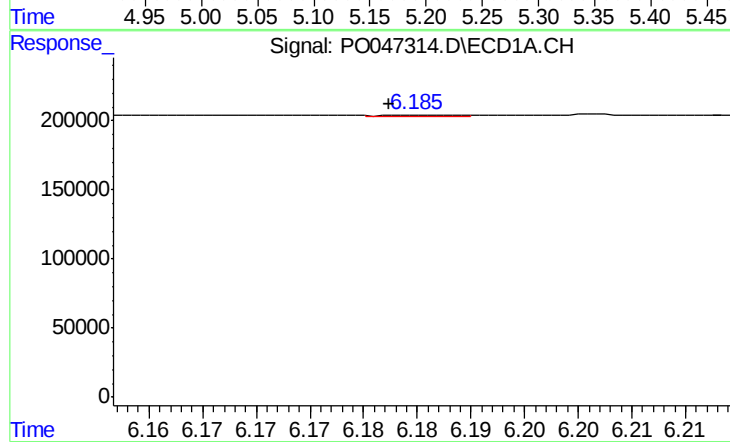
#21 AR-1248-1

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 15948
Conc: 2.55 ng/ml



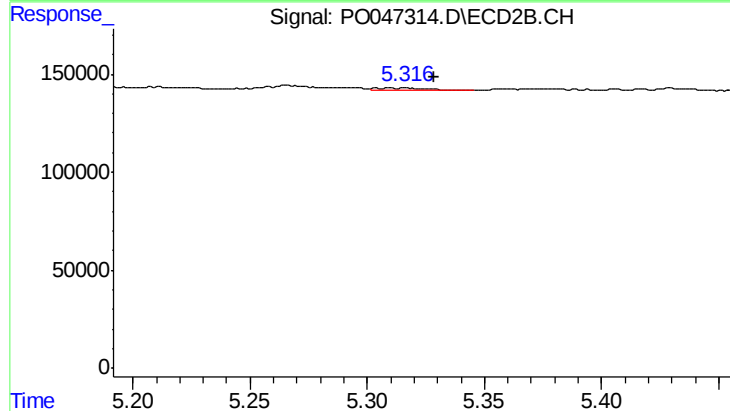
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 50834
Conc: 6.81 ng/ml



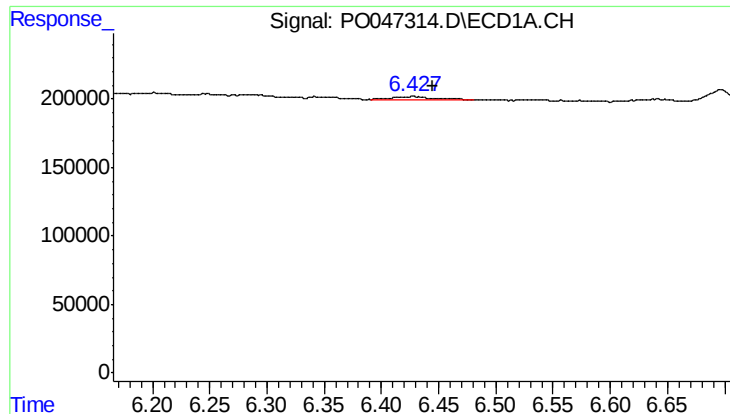
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 5655
Conc: 1.04 ng/ml



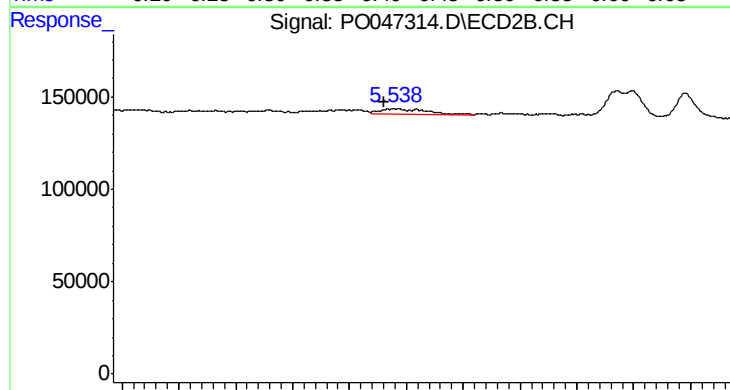
#22 AR-1248-2

R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 17243
Conc: 3.22 ng/ml



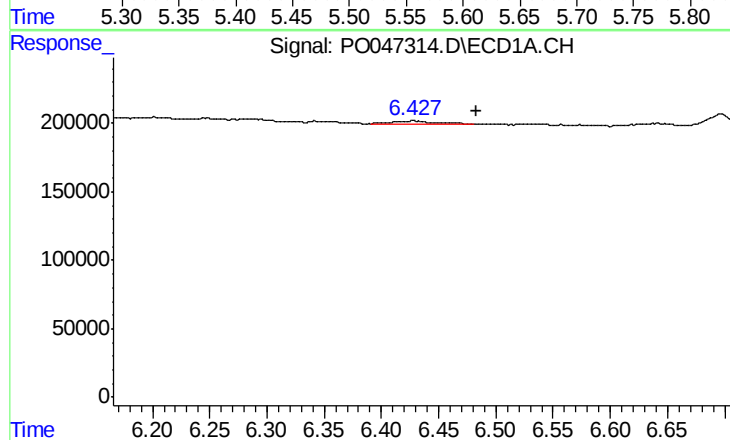
#23 AR-1248-3

R.T.: 6.428 min
Delta R.T.: -0.017 min
Response: 52517
Conc: 7.46 ng/ml



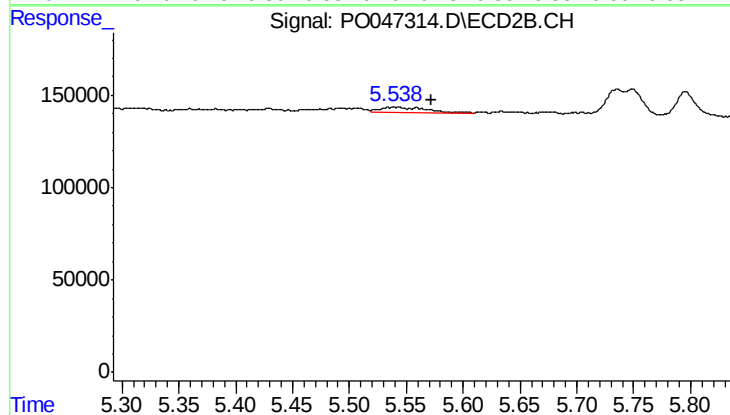
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 83049
Conc: 8.35 ng/ml



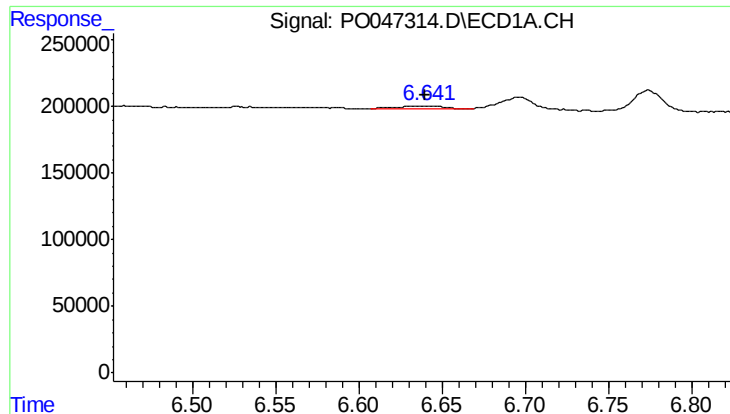
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: -0.055 min
Response: 52517
Conc: 7.82 ng/ml



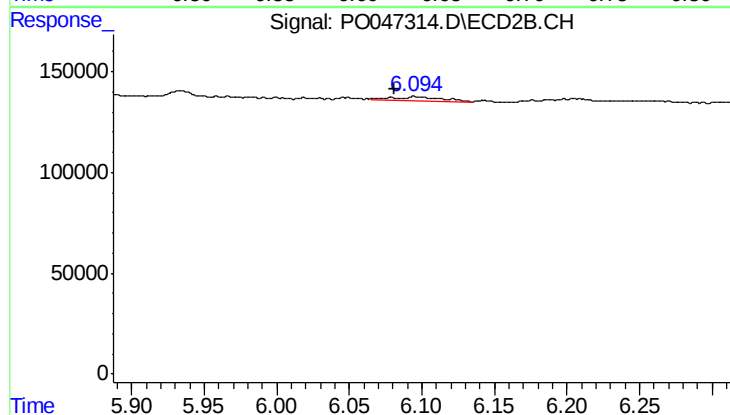
#24 AR-1248-4

R.T.: 5.539 min
Delta R.T.: -0.033 min
Response: 83049
Conc: 11.85 ng/ml



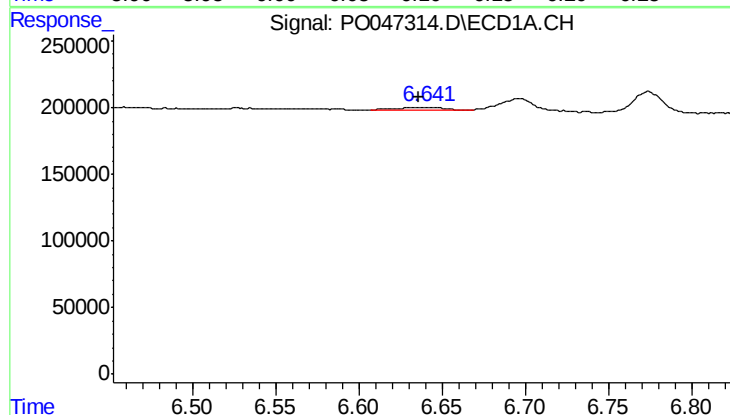
#25 AR-1248-5

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 34261
Conc: 4.84 ng/ml



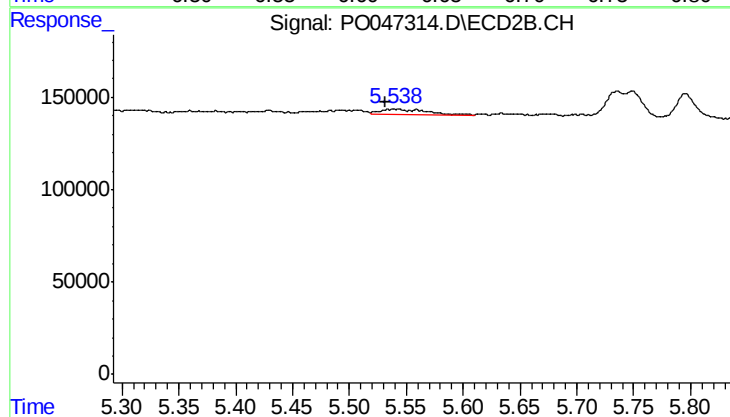
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 51698
Conc: 10.85 ng/ml



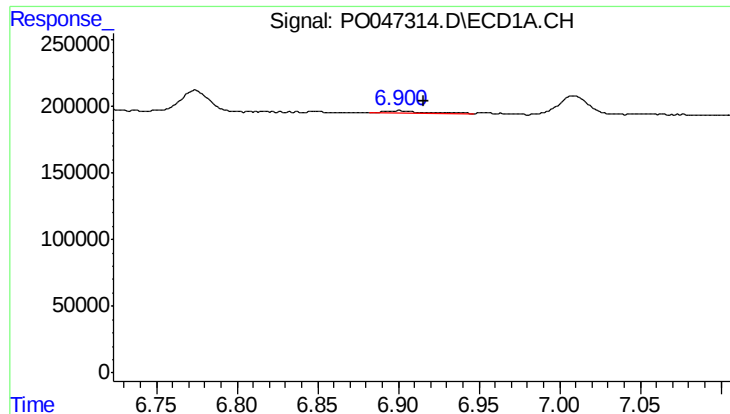
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 34261
Conc: 2.80 ng/ml



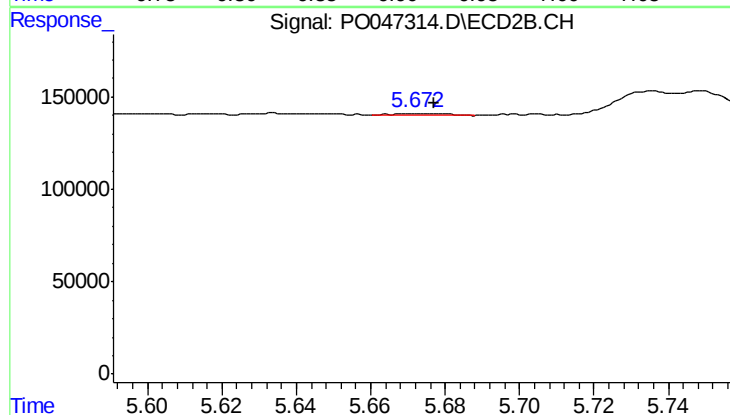
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 83049
Conc: 6.75 ng/ml



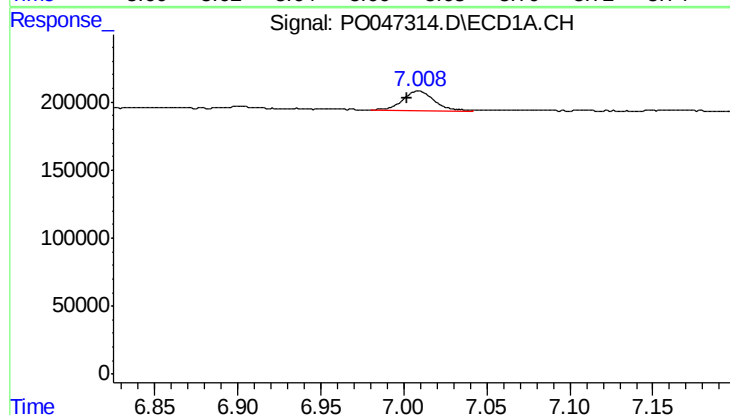
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.016 min
Response: 40219
Conc: 5.39 ng/ml



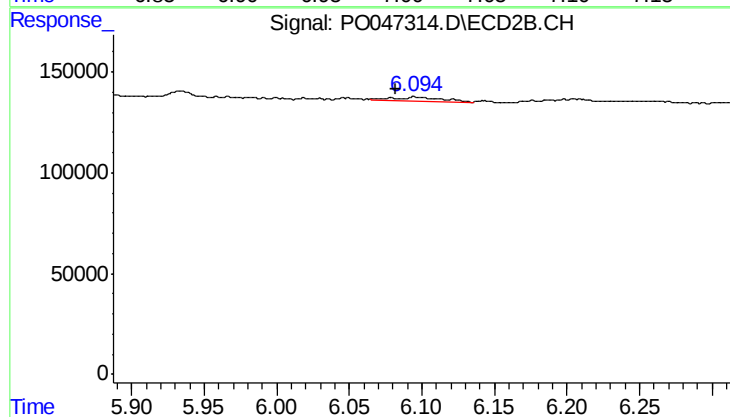
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 8999
Conc: 0.86 ng/ml



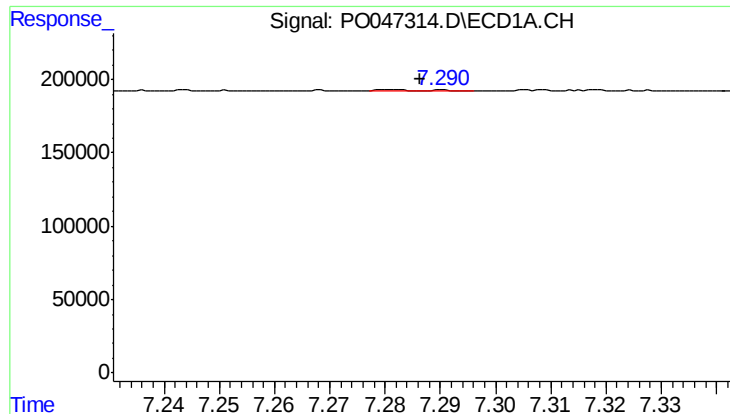
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 189880
Conc: 14.56 ng/ml



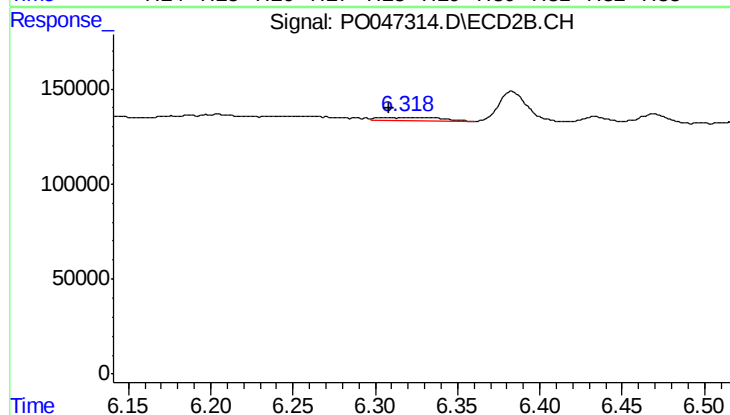
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 51698
Conc: 2.98 ng/ml



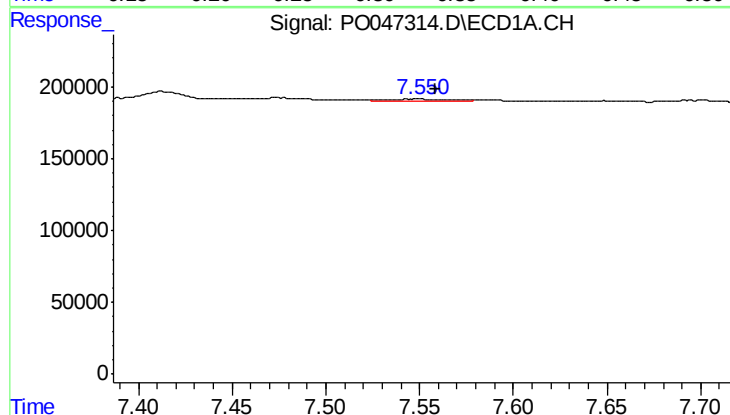
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 7365
Conc: 0.76 ng/ml



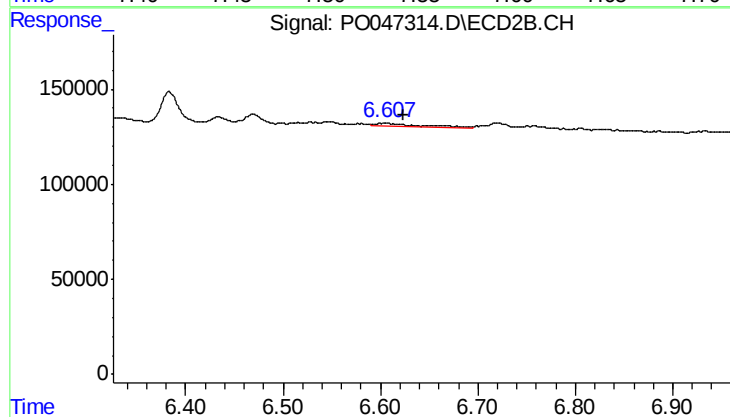
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 50517
Conc: 4.66 ng/ml



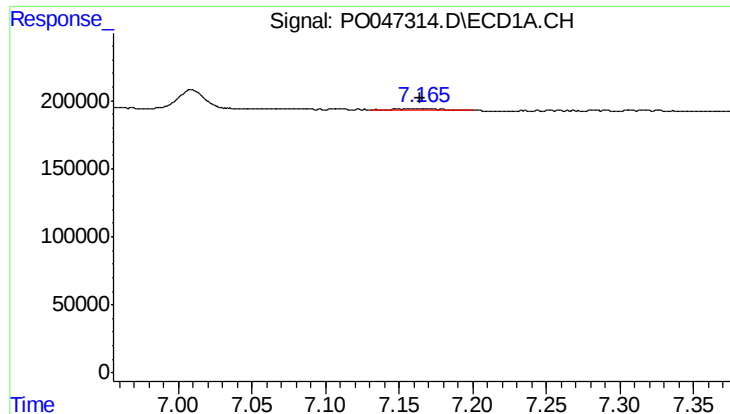
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 33610
Conc: 4.55 ng/ml



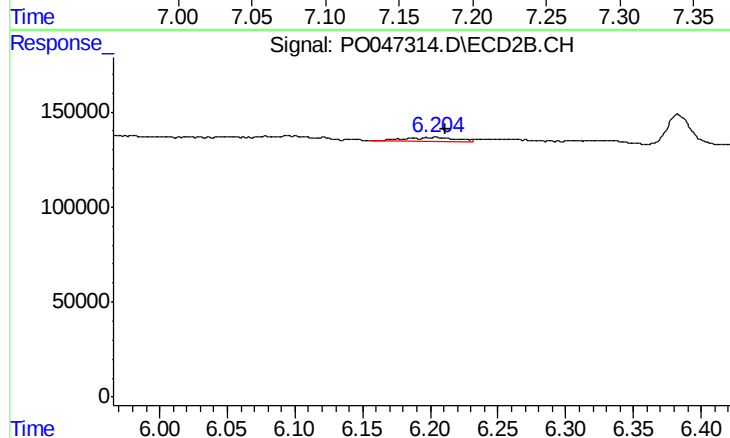
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.018 min
Response: 56440
Conc: 7.38 ng/ml



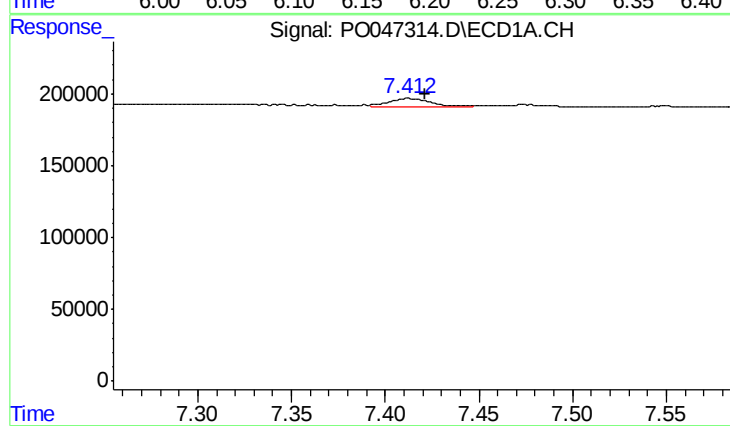
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 22986
Conc: 2.45 ng/ml



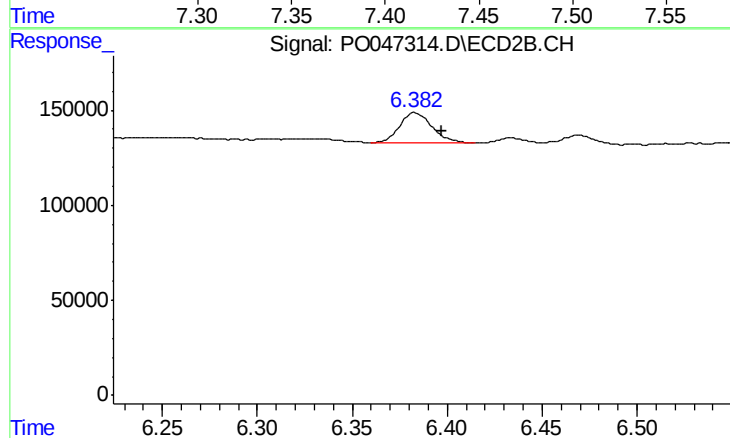
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 63831
Conc: 5.78 ng/ml



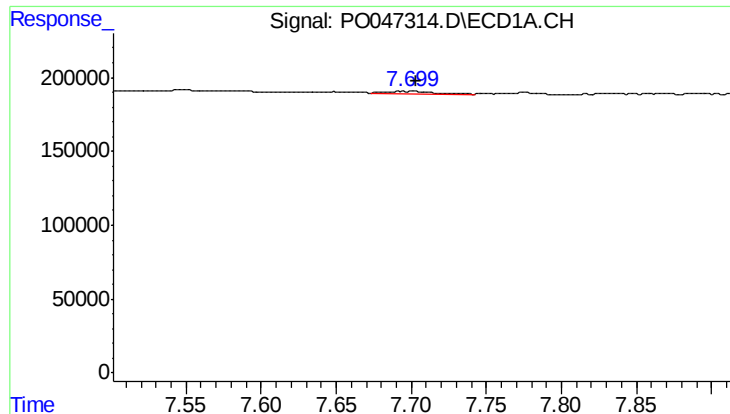
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 93607
Conc: 8.39 ng/ml



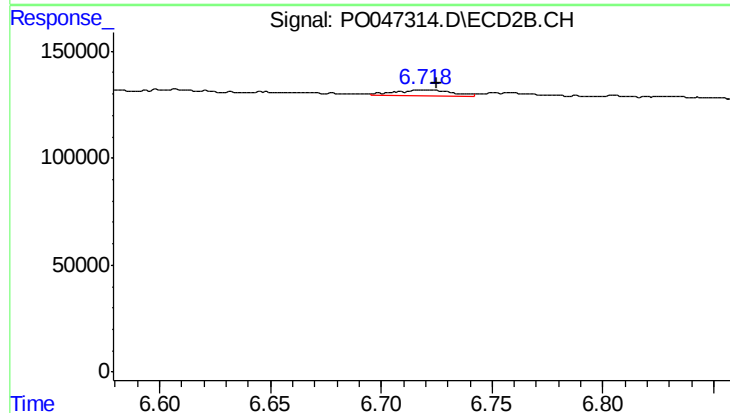
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 188903
Conc: 14.09 ng/ml



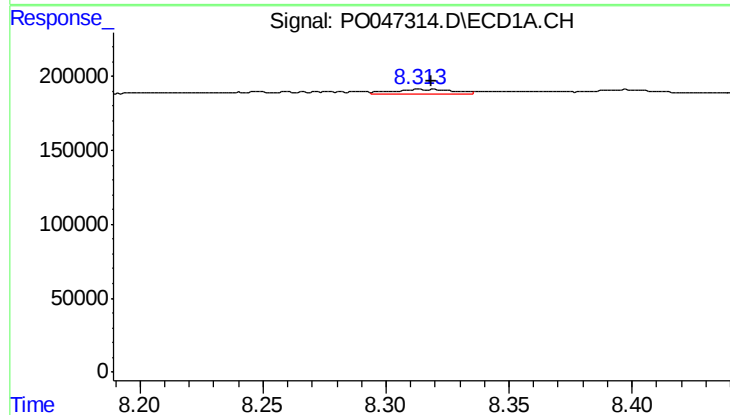
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 40889
Conc: 3.18 ng/ml



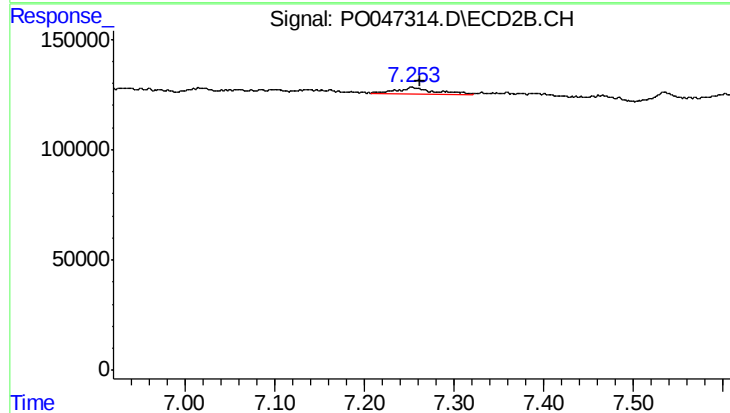
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 50491
Conc: 3.47 ng/ml



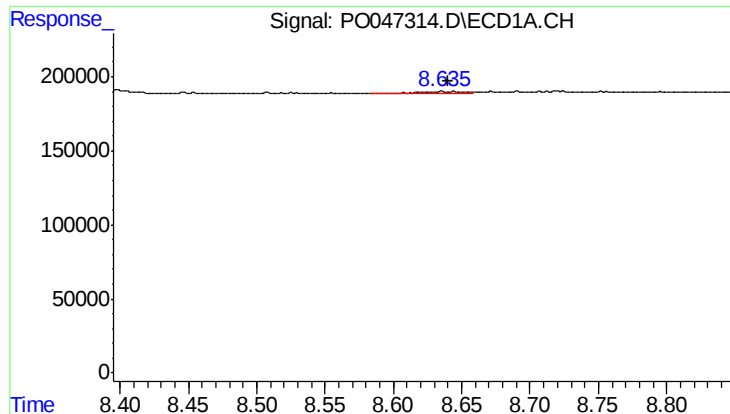
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 45197
Conc: 2.54 ng/ml



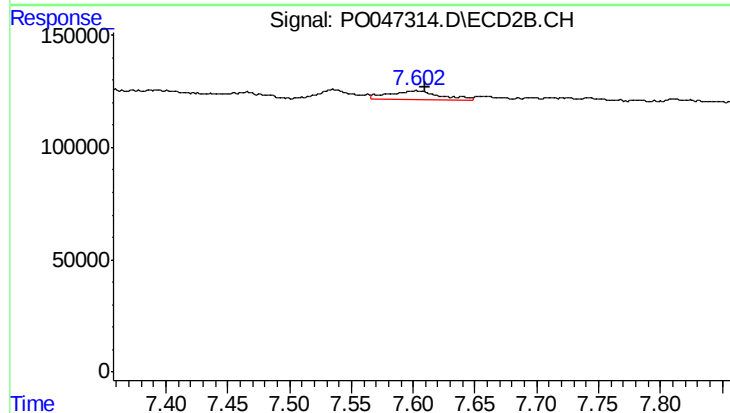
#34 AR-1260-4

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 98613
Conc: 4.48 ng/ml



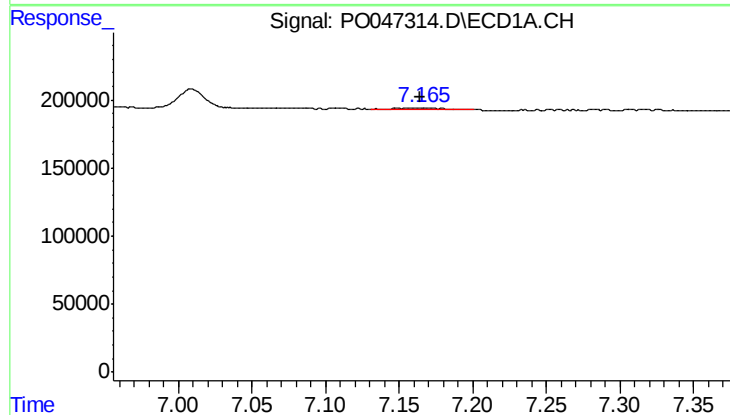
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 35166
Conc: 3.08 ng/ml



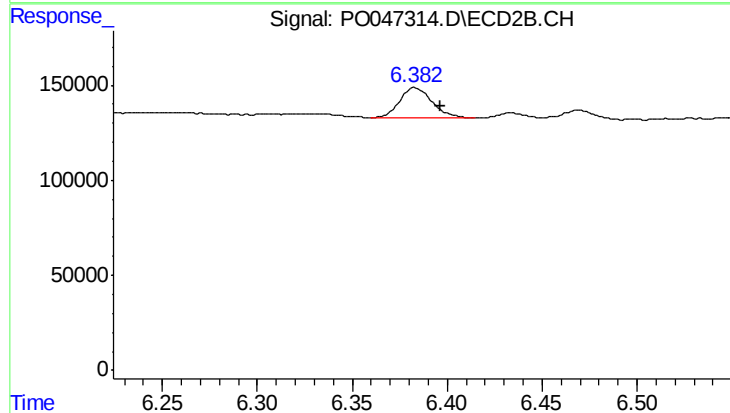
#35 AR-1260-5

R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 123913
Conc: 7.94 ng/ml



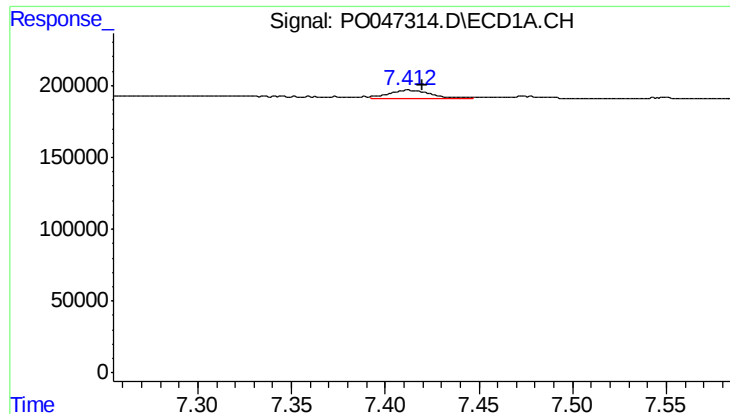
#36 AR-1262-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 22986
Conc: 2.77 ng/ml



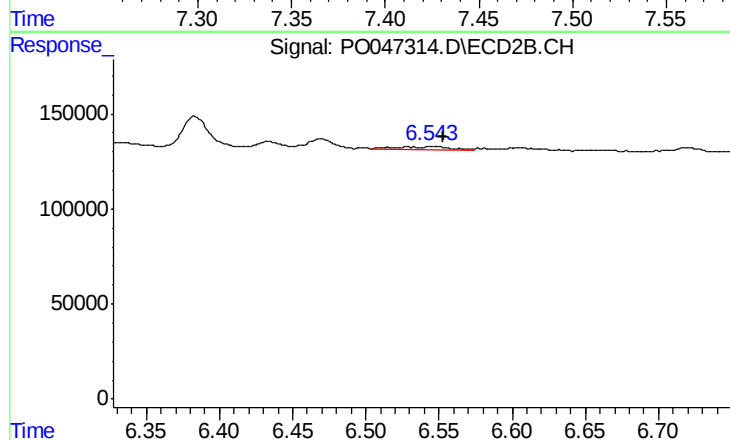
#36 AR-1262-1

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 188903
Conc: 16.66 ng/ml



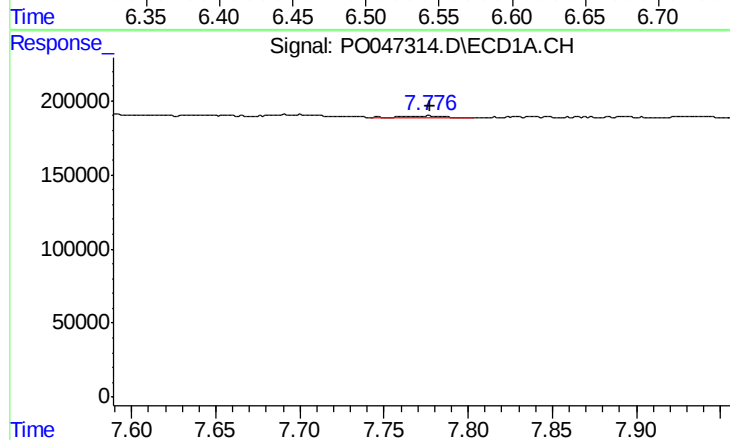
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 93607
Conc: 9.66 ng/ml



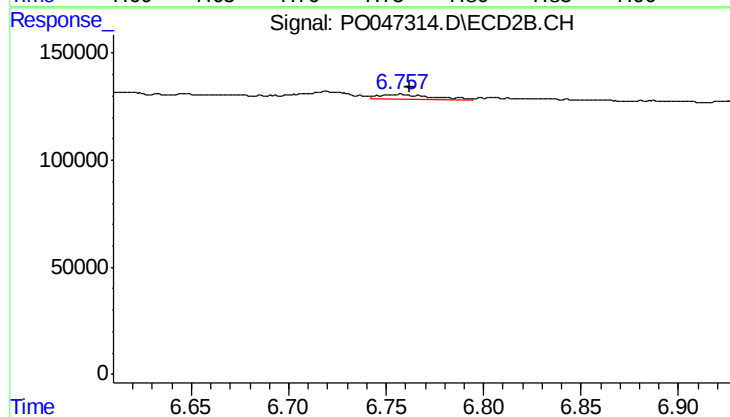
#37 AR-1262-2

R.T.: 6.529 min
Delta R.T.: -0.025 min
Response: 37500
Conc: 3.32 ng/ml



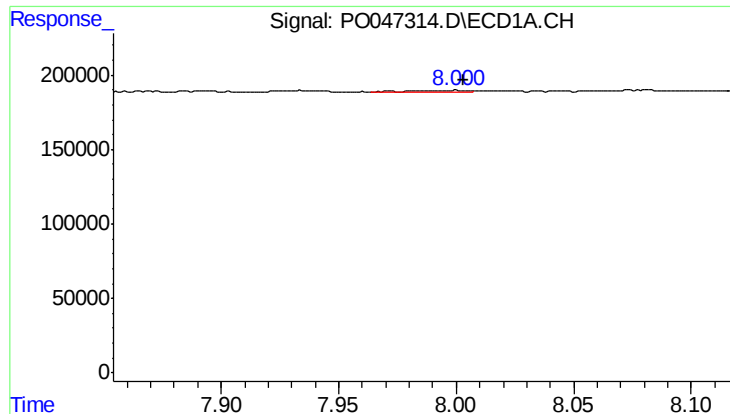
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 24766
Conc: 2.02 ng/ml



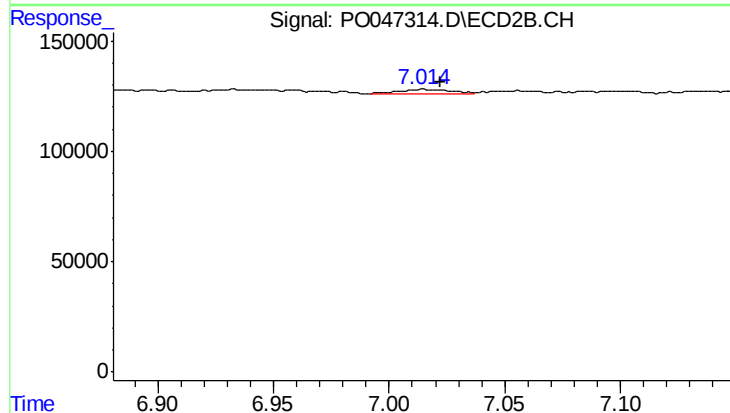
#38 AR-1262-3

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 38728
Conc: 2.57 ng/ml



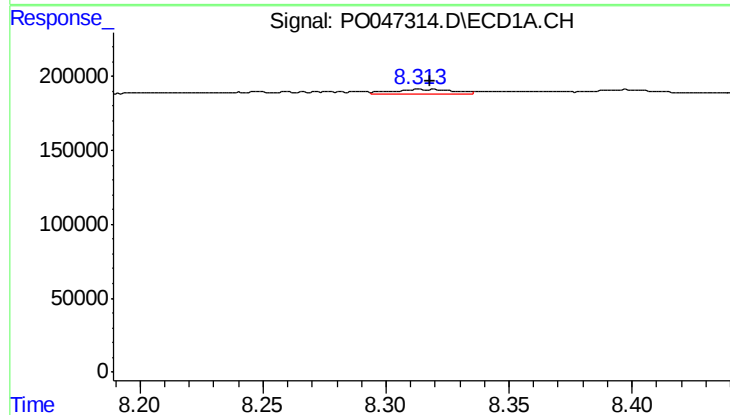
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 20503
Conc: 1.74 ng/ml



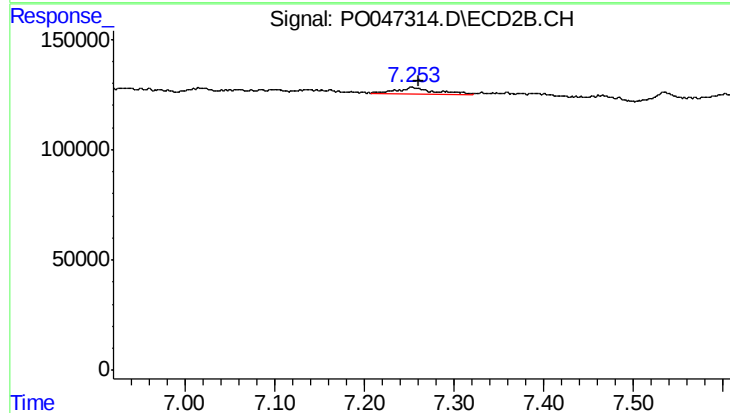
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 33648
Conc: 2.56 ng/ml



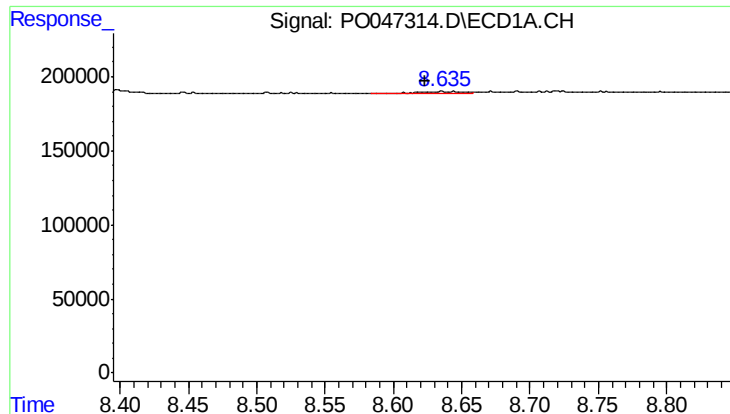
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 45197
Conc: 2.10 ng/ml



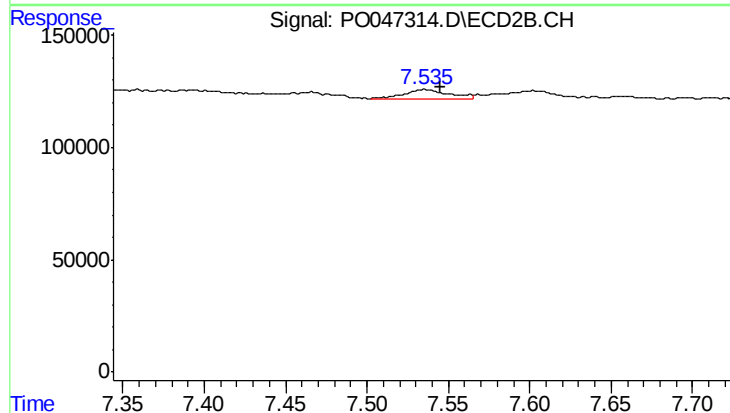
#40 AR-1262-5

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 98613
Conc: 3.82 ng/ml



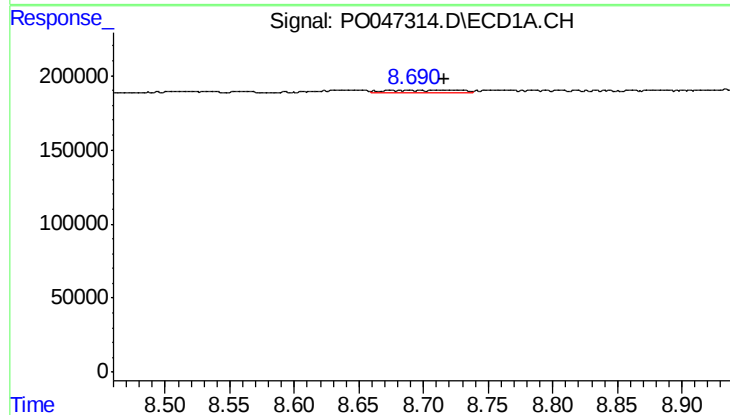
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 35166
Conc: 1.52 ng/ml



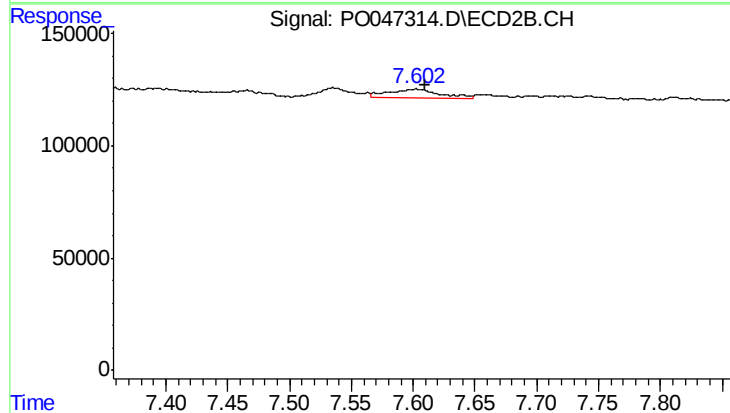
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 87032
Conc: 3.35 ng/ml



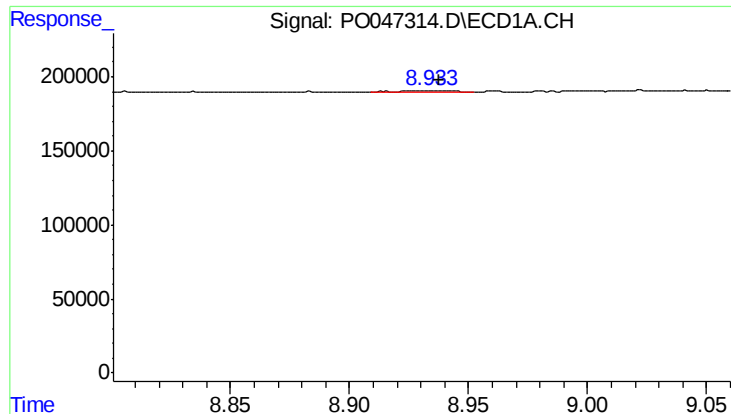
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: -0.026 min
Response: 51948
Conc: 2.42 ng/ml



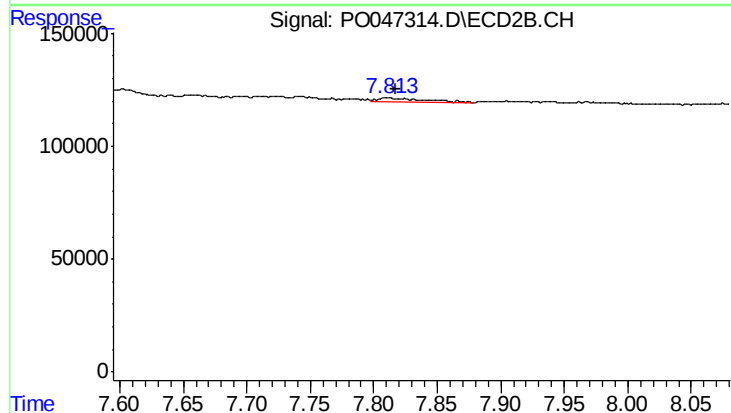
#42 AR-1268-2

R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 123913
Conc: 4.97 ng/ml



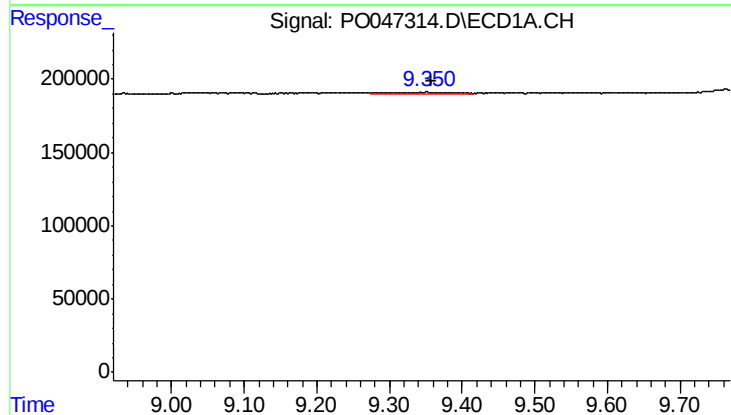
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 24486
Conc: 1.36 ng/ml



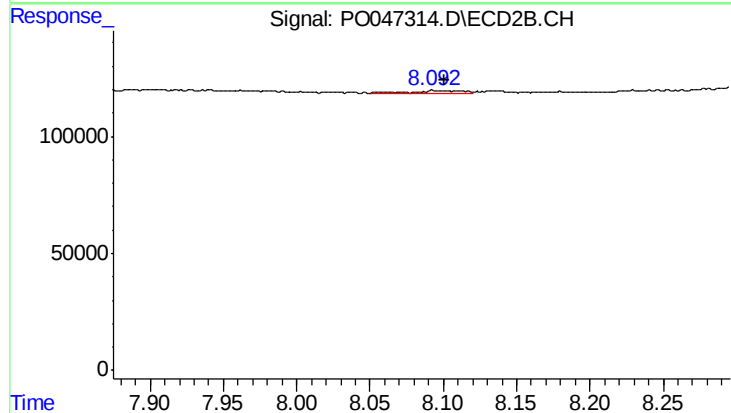
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 40486
Conc: 2.05 ng/ml



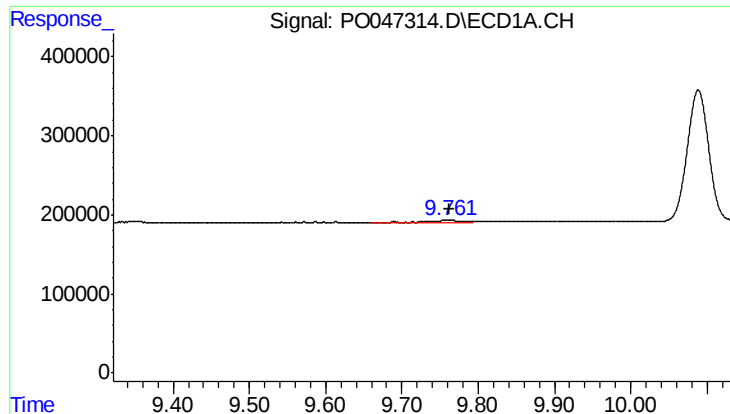
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 76828
Conc: 9.63 ng/ml



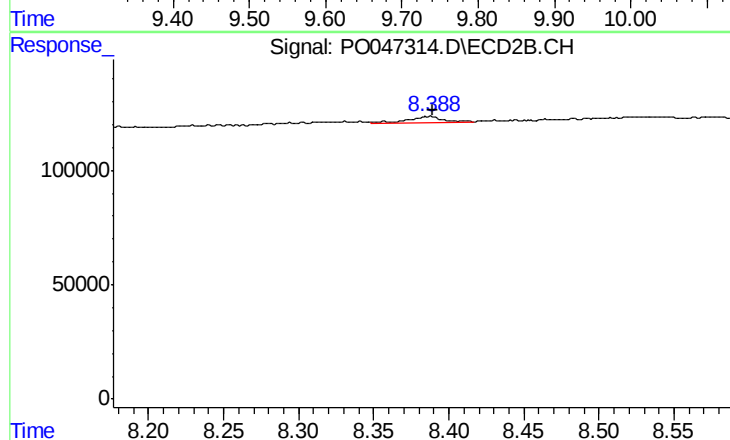
#44 AR-1268-4

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 23557
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 60985
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 45689
Conc: 0.84 ng/ml