

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 1:00
 Operator : SM/SJ
 Sample : J4189-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:44:43 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	4391604	4872859	21.752	19.831
2) SA Decachlor...	10.087	8.639	2381503	2338948	14.601	14.880
Target Compounds						
3) L1 AR-1016-1	5.295	4.506	47186	28860	9.879	5.048 #
4) L1 AR-1016-2	5.631	4.922	14920	31306	2.534	5.962 #
5) L1 AR-1016-3	5.760	4.970	3870	33043	0.780	7.525 #
6) L1 AR-1016-4	6.050	5.034	20501	27760	4.407	5.353
7) L1 AR-1016-5	6.174	5.181	5371	57991	1.030	9.887 #
8) L2 AR-1221-1	4.591	0.000	13664	0	6.179	N.D. #
9) L2 AR-1221-2	4.702	3.944	72932	66918	44.601	36.888
10) L2 AR-1221-3	4.767	4.019	43089	45501	8.346	7.871
11) L3 AR-1232-1	5.104	4.317	46133	67029	21.452	28.502 #
12) L3 AR-1232-2	5.560	4.756	19048	83211	6.473	27.230 #
13) L3 AR-1232-3	5.589	4.756	39913	83211	9.290	18.020 #
14) L3 AR-1232-4	5.631	4.802	14920	9191	5.390	2.973 #
15) L3 AR-1232-5	5.760	4.970	3870	33043	1.733	18.463 #
16) L4 AR-1242-1	5.589	4.756	39913	83211	5.430	10.391 #
17) L4 AR-1242-2	5.631	4.922	14920	31306	3.224	7.599 #
18) L4 AR-1242-3	5.760	5.034	3870	27760	1.007	6.619 #
19) L4 AR-1242-4	6.050	5.181	20501	57991	5.333	12.280 #
20) L4 AR-1242-5	6.174	5.314	5371	240319	1.255	62.071 #
21) L5 AR-1248-1	6.050	5.181	20501	57991	3.279	7.773 #
22) L5 AR-1248-2	6.174	5.314	5371	240319	0.986	44.920 #
23) L5 AR-1248-3	6.452	5.538	45553	141216	6.473	14.192 #
24) L5 AR-1248-4	6.498	5.570	5108	21066	0.761	3.006 #
25) L5 AR-1248-5	6.644	6.049	36146	165546	5.107	34.736 #
26) L6 AR-1254-1	6.644	5.538	36146	141216	2.956	11.476 #
27) L6 AR-1254-2	6.898	5.673	58045	9695	7.783	0.931 #
28) L6 AR-1254-3	7.009	6.049	196538	165546	15.070	9.539 #
29) L6 AR-1254-4	7.281	6.325	14484	51155	1.486	4.721 #
30) L6 AR-1254-5	7.547	6.609	11690	24745	1.582	3.236 #
31) L7 AR-1260-1	7.162	6.205	69700	64198	7.433	5.810
32) L7 AR-1260-2	7.414	6.382	96391	183961	8.644	13.720 #
33) L7 AR-1260-3	7.703	6.721	67373	77751	5.236	5.348
34) L7 AR-1260-4	8.316	7.257	62093	128143	3.491	5.824 #
35) L7 AR-1260-5	8.641	7.604	42736	133088	3.742	8.531 #
36) L8 AR-1262-1	7.162	6.382	69700	183961	8.413	16.225 #
37) L8 AR-1262-2	7.414	6.549	96391	67460	9.946	5.978 #
38) L8 AR-1262-3	7.770	6.759	23632	44000	1.926	2.915 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 1:00
 Operator : SM/SJ
 Sample : J4189-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:44:43 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

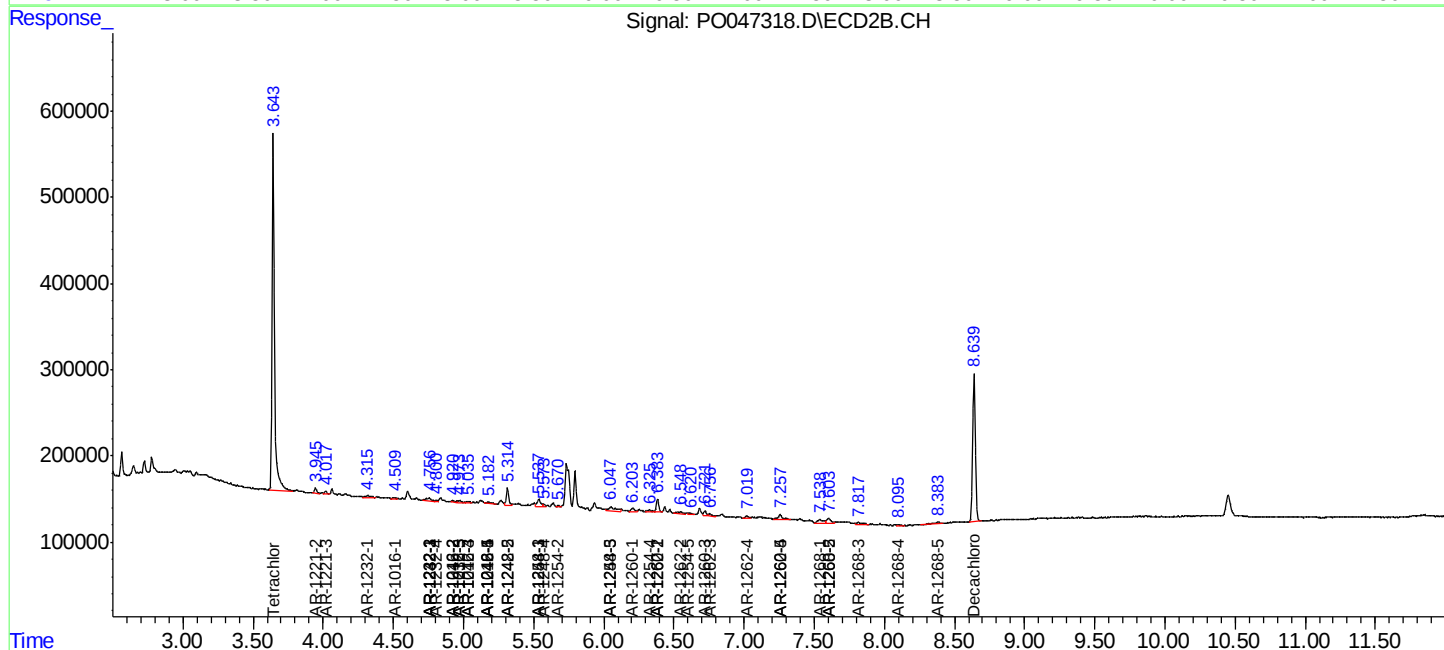
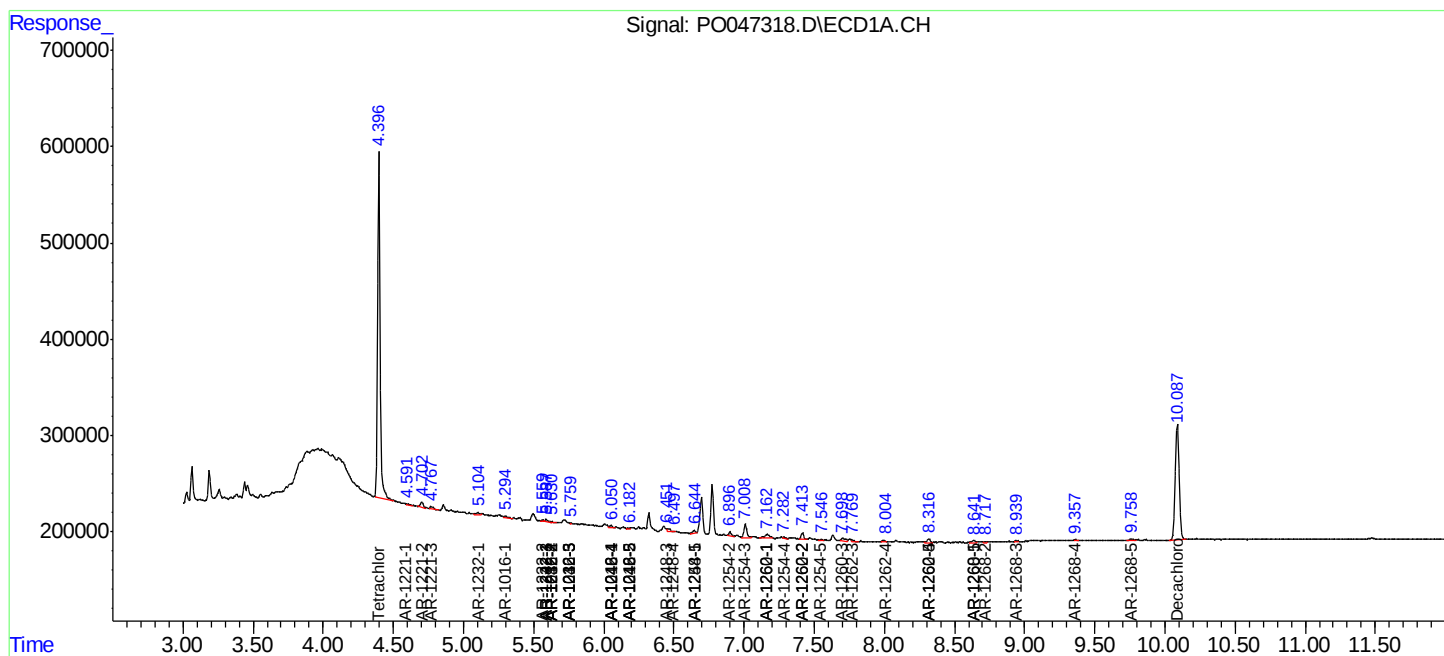
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	8.004	7.018	34901	51414	2.964	3.904 #
40)	L8 AR-1262-5	8.316	7.257	62093	128143	2.890	4.961 #
41)	L9 AR-1268-1	8.641	7.537	42736	114877	1.841	4.418 #
42)	L9 AR-1268-2	8.716	7.604	12094	133088	0.564	5.342 #
43)	L9 AR-1268-3	8.939	7.814	12390	72560	0.686	3.677 #
44)	L9 AR-1268-4	9.359	8.096	16493	19829	2.068	2.364
45)	L9 AR-1268-5	9.758	8.384	43258	77554	0.794	1.420 #

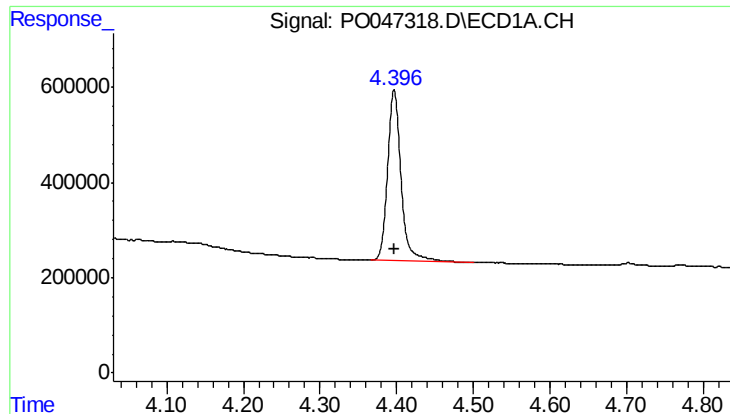
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 1:00
Operator : SM/SJ
Sample : J4189-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:44:43 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

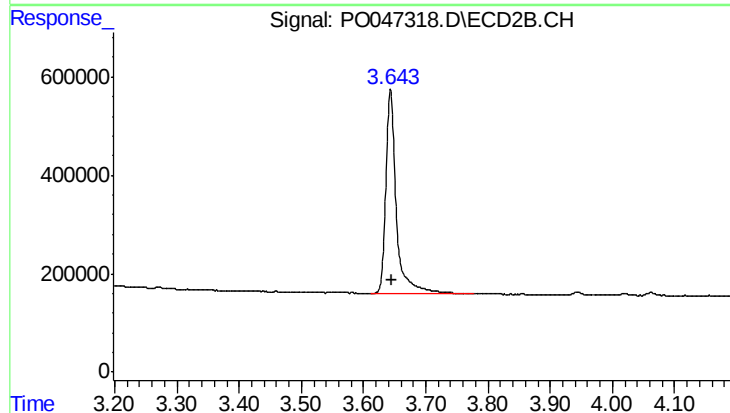
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





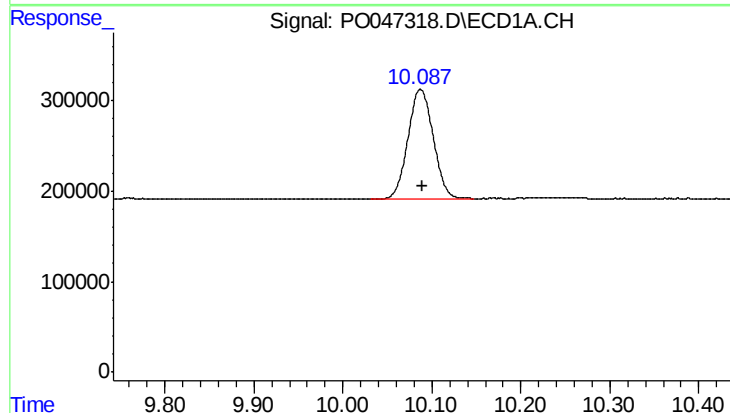
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 4391604
Conc: 21.75 ng/ml



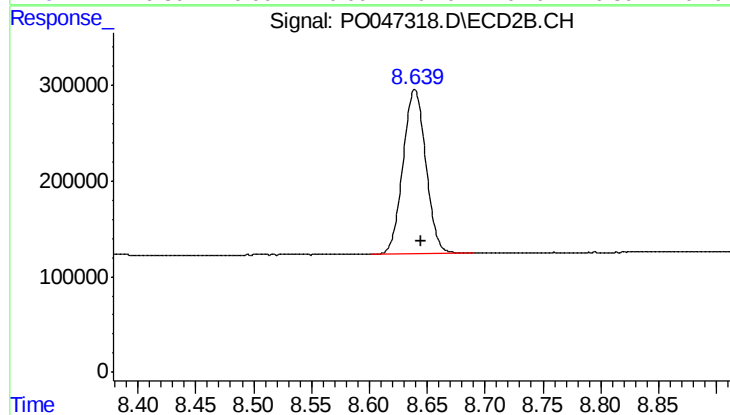
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 4872859
Conc: 19.83 ng/ml



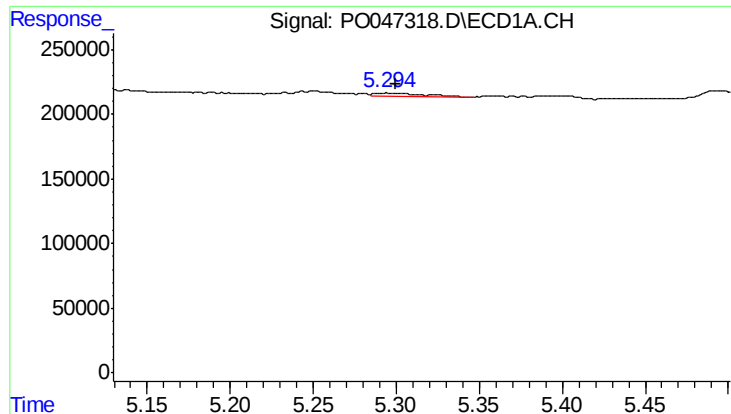
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 2381503
Conc: 14.60 ng/ml



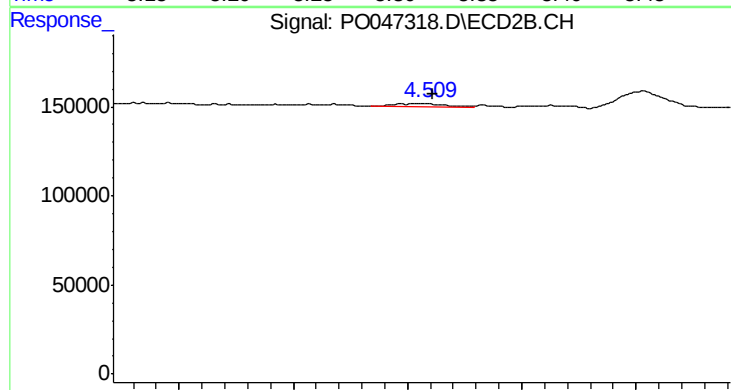
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 2338948
Conc: 14.88 ng/ml



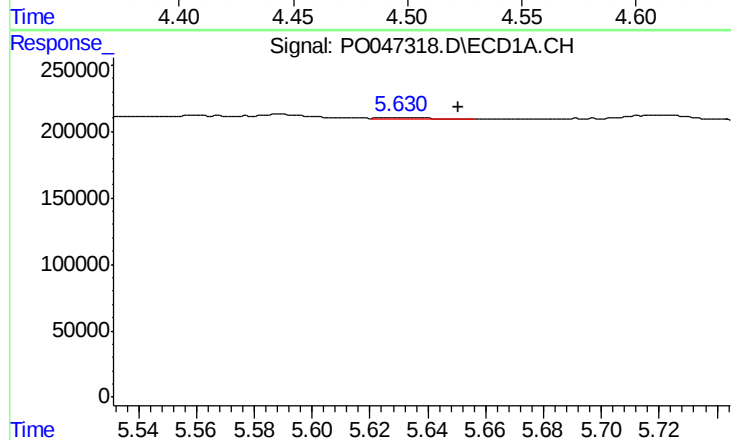
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 47186
Conc: 9.88 ng/ml



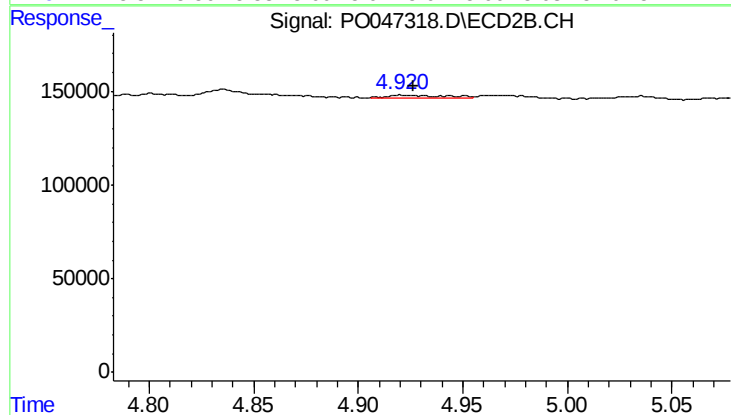
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 28860
Conc: 5.05 ng/ml



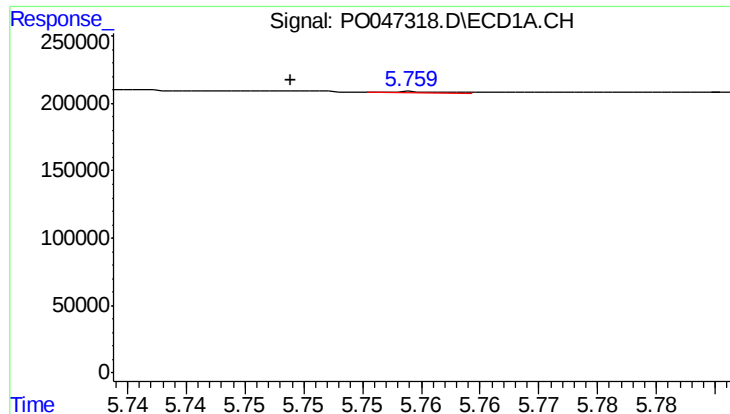
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.020 min
Response: 14920
Conc: 2.53 ng/ml



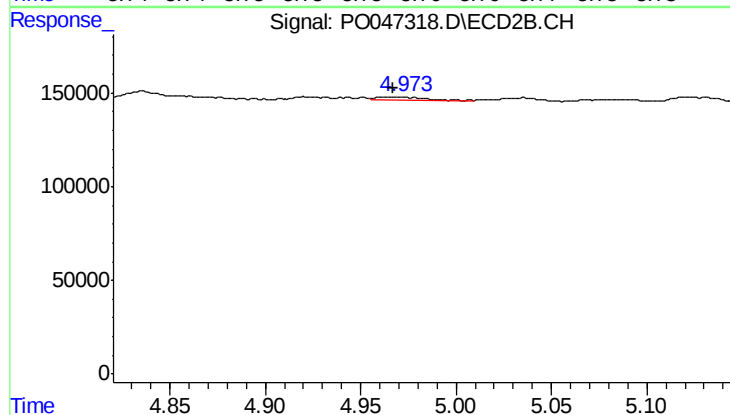
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 31306
Conc: 5.96 ng/ml



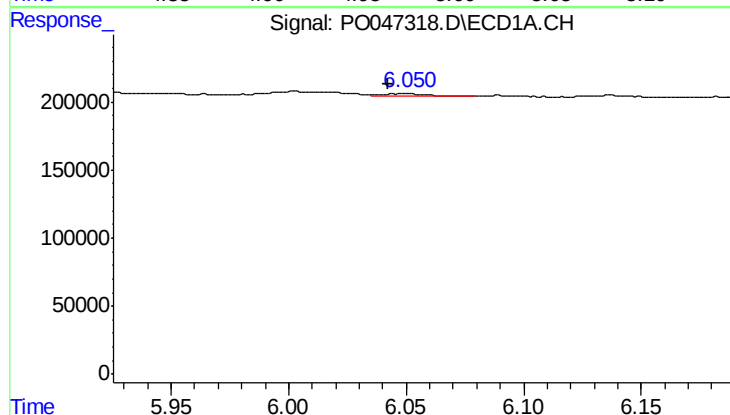
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 3870
Conc: 0.78 ng/ml



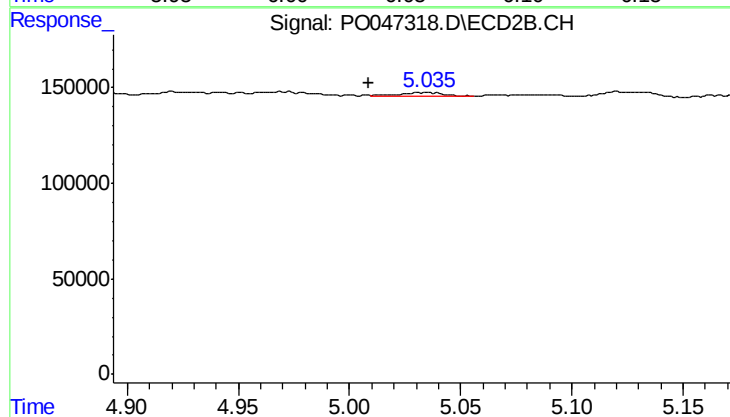
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 33043
Conc: 7.53 ng/ml



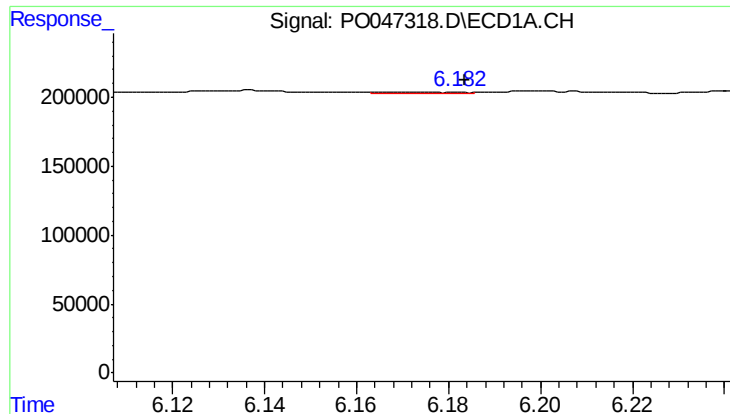
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 20501
Conc: 4.41 ng/ml



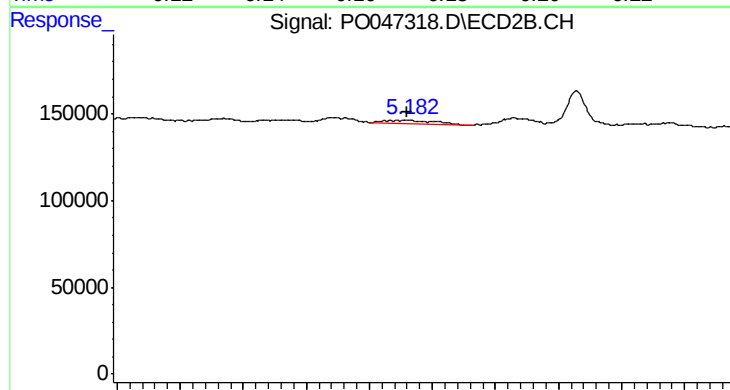
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.026 min
Response: 27760
Conc: 5.35 ng/ml



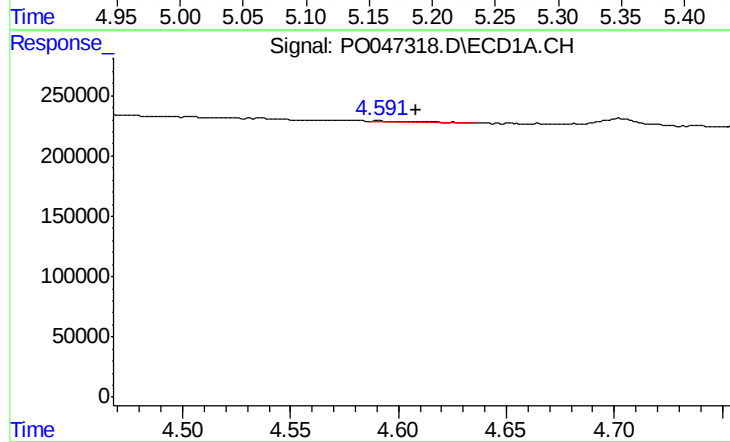
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 5371
Conc: 1.03 ng/ml



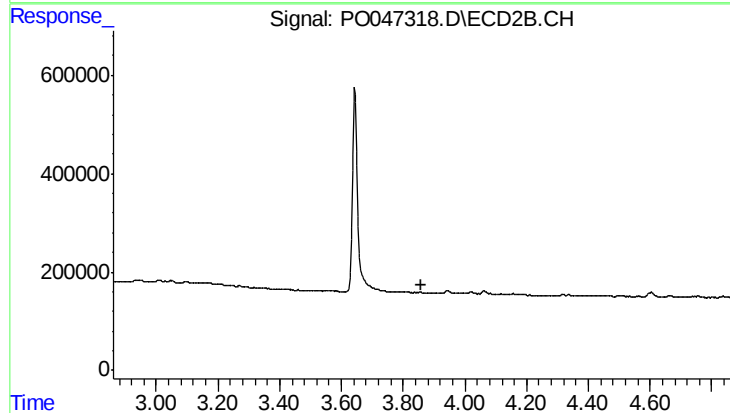
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 57991
Conc: 9.89 ng/ml



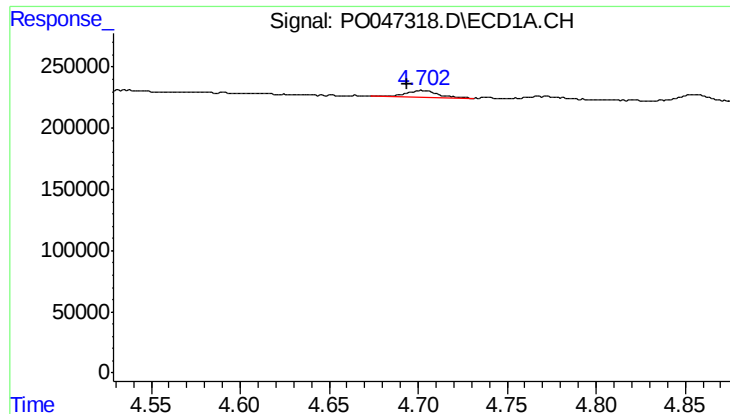
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.017 min
Response: 13664
Conc: 6.18 ng/ml



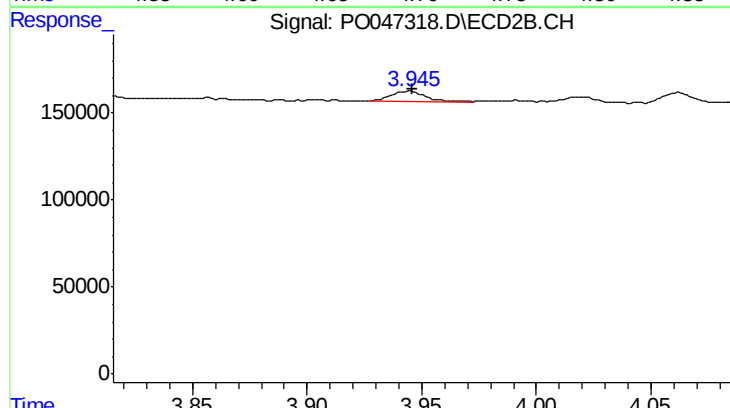
#8 AR-1221-1

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



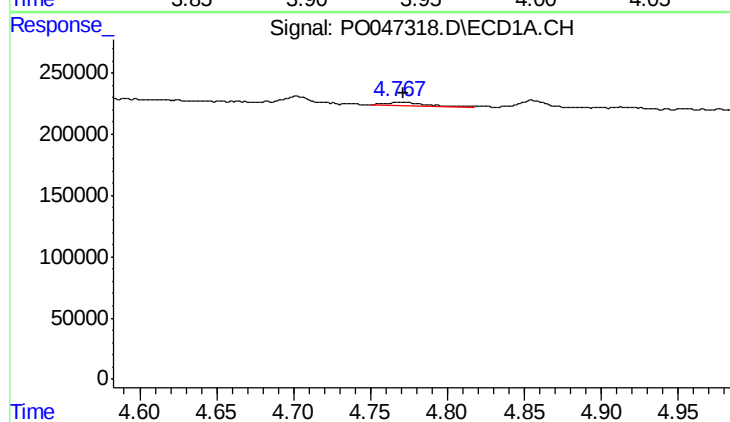
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 72932
Conc: 44.60 ng/ml



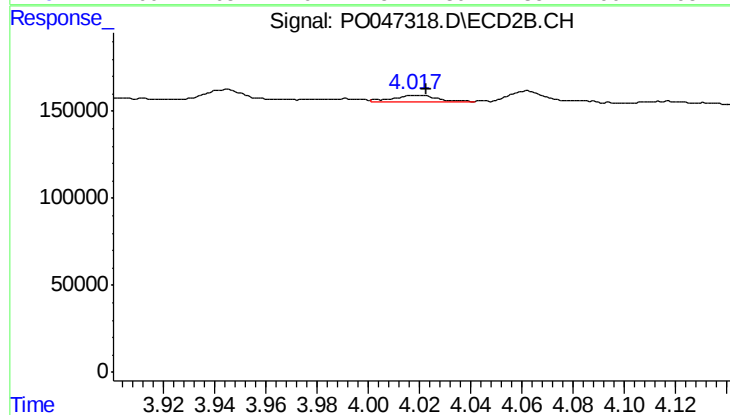
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 66918
Conc: 36.89 ng/ml



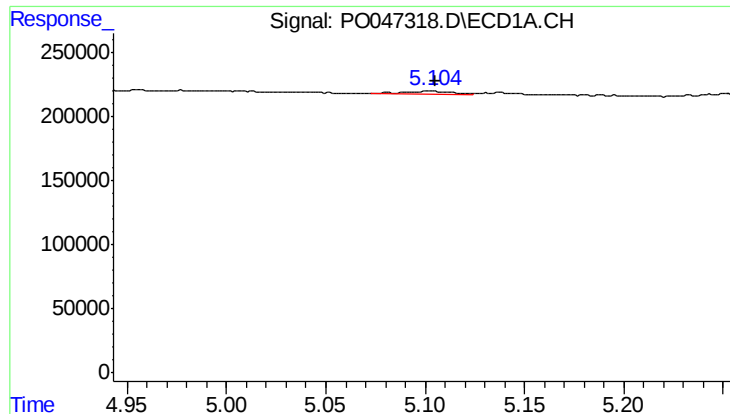
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 43089
Conc: 8.35 ng/ml



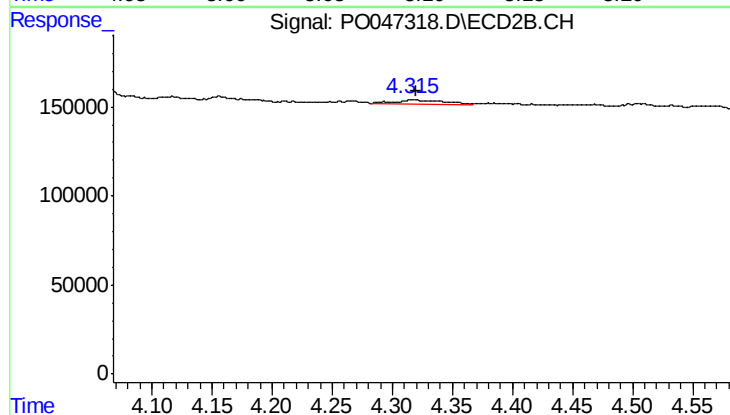
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 45501
Conc: 7.87 ng/ml



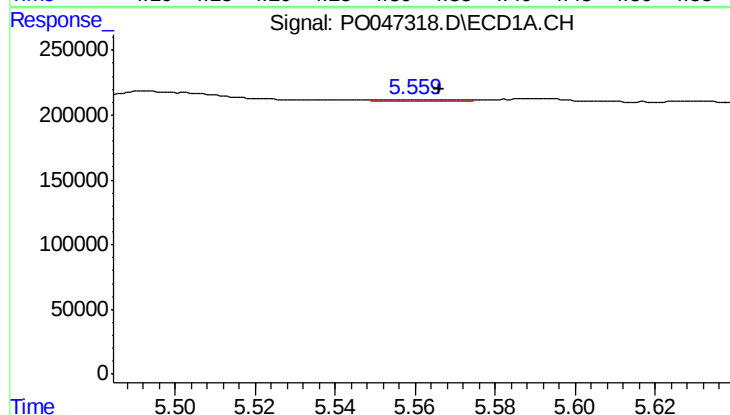
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 46133
Conc: 21.45 ng/ml



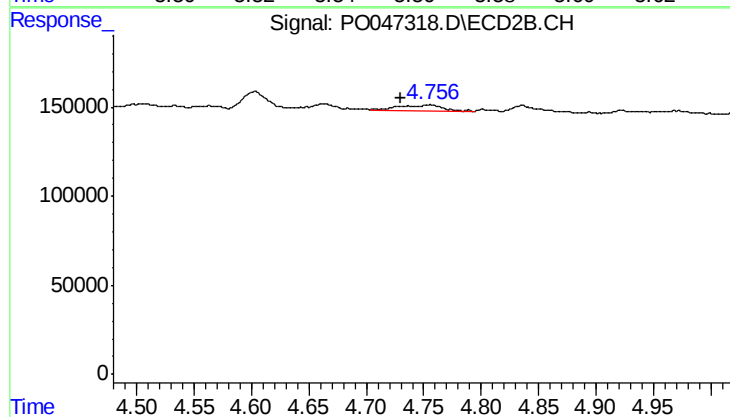
#11 AR-1232-1

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 67029
Conc: 28.50 ng/ml



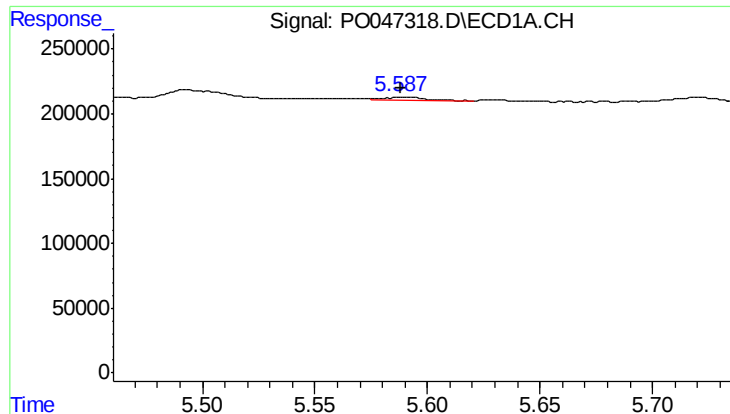
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 19048
Conc: 6.47 ng/ml



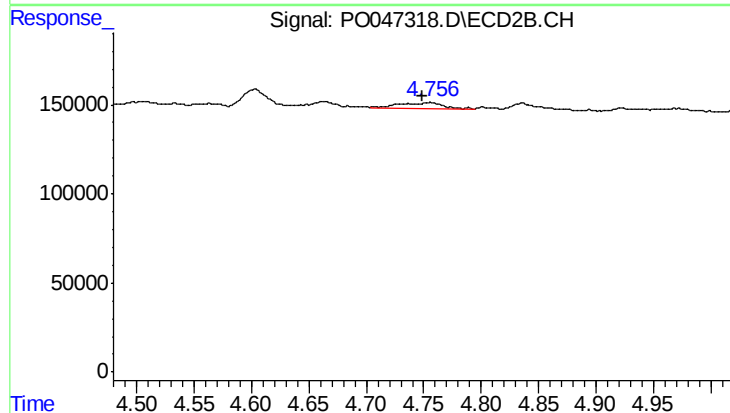
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: 0.026 min
Response: 83211
Conc: 27.23 ng/ml



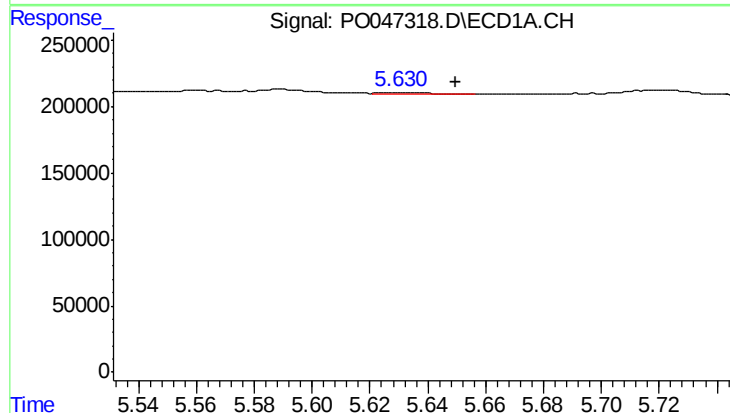
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 39913
Conc: 9.29 ng/ml



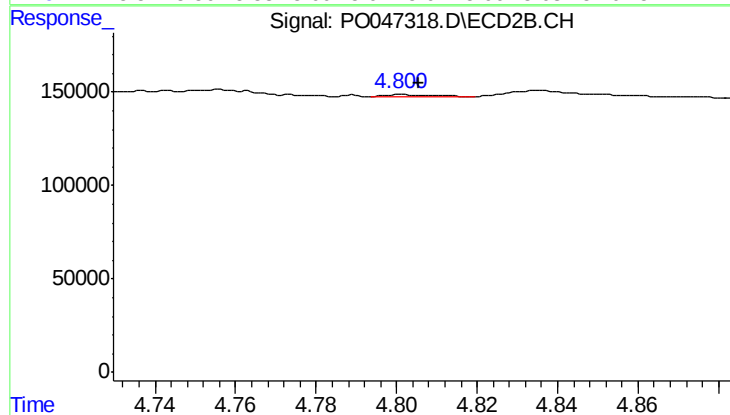
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 83211
Conc: 18.02 ng/ml



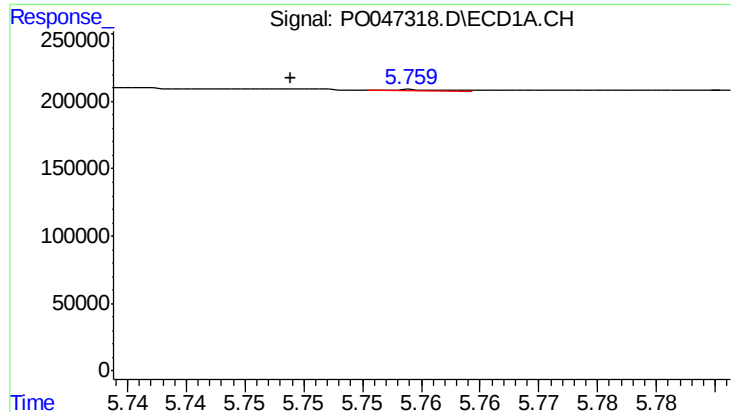
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 14920
Conc: 5.39 ng/ml



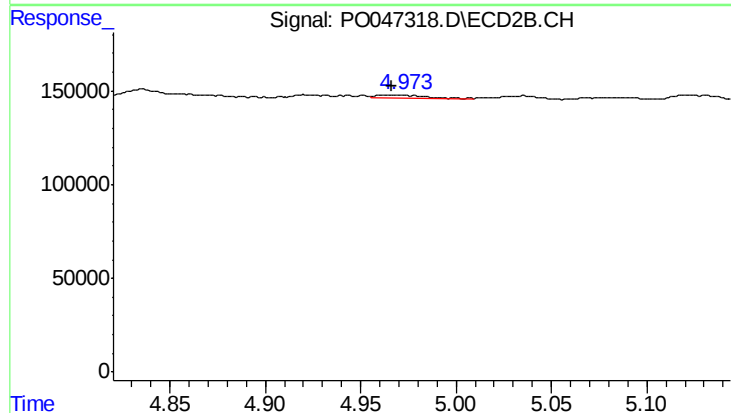
#14 AR-1232-4

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 9191
Conc: 2.97 ng/ml



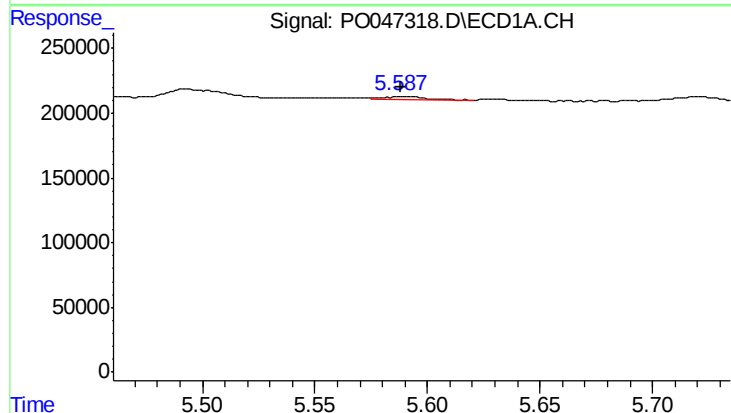
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 3870
Conc: 1.73 ng/ml



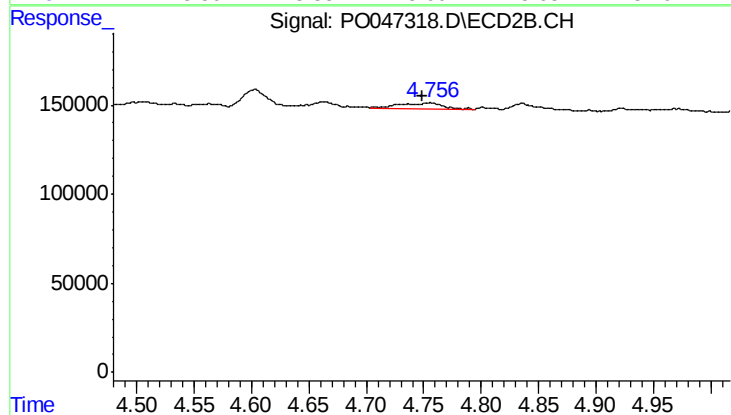
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 33043
Conc: 18.46 ng/ml



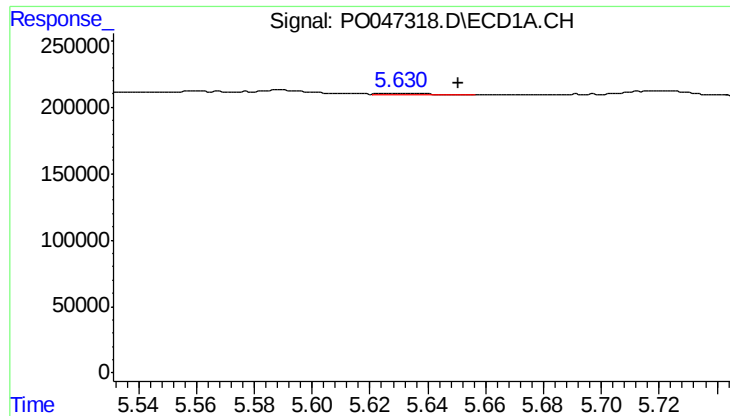
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 39913
Conc: 5.43 ng/ml



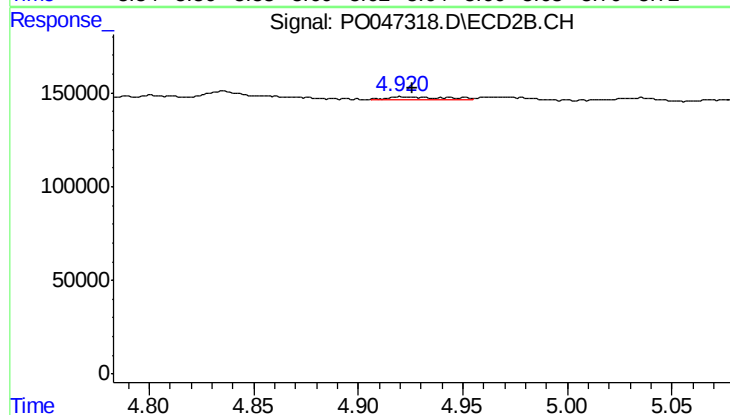
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 83211
Conc: 10.39 ng/ml



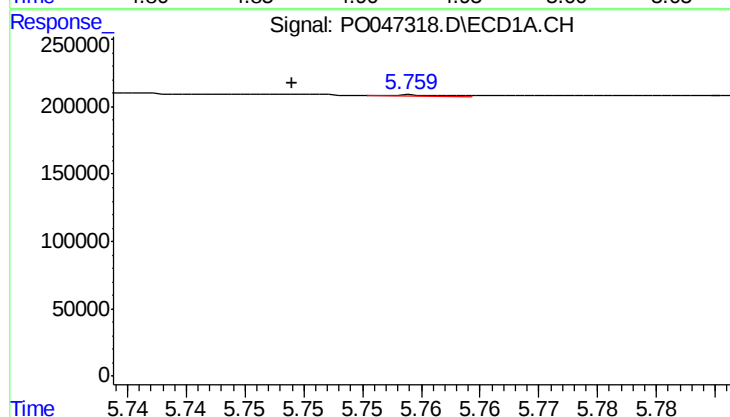
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: -0.020 min
Response: 14920
Conc: 3.22 ng/ml



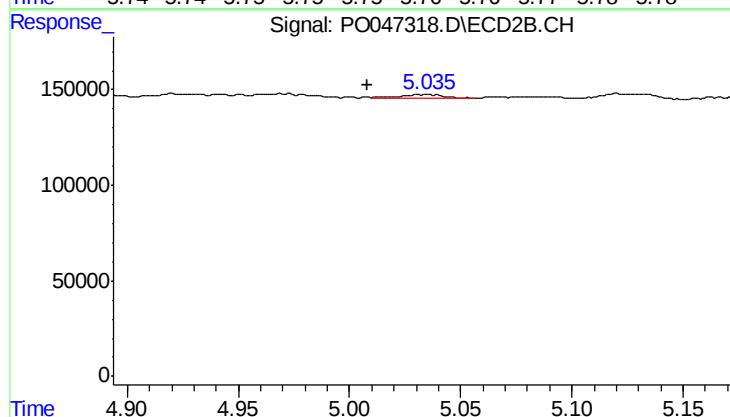
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 31306
Conc: 7.60 ng/ml



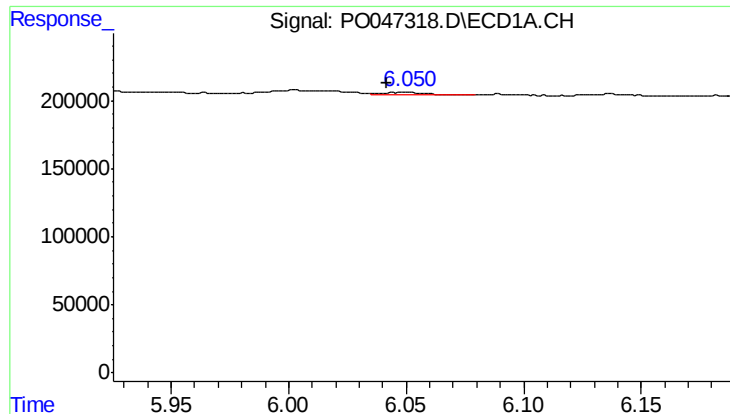
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 3870
Conc: 1.01 ng/ml



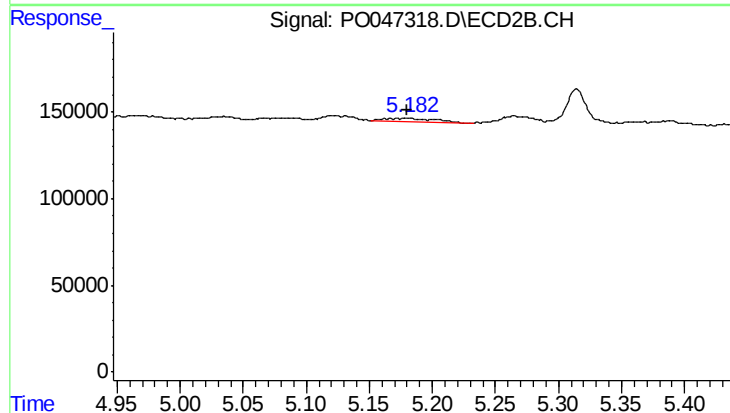
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.026 min
Response: 27760
Conc: 6.62 ng/ml



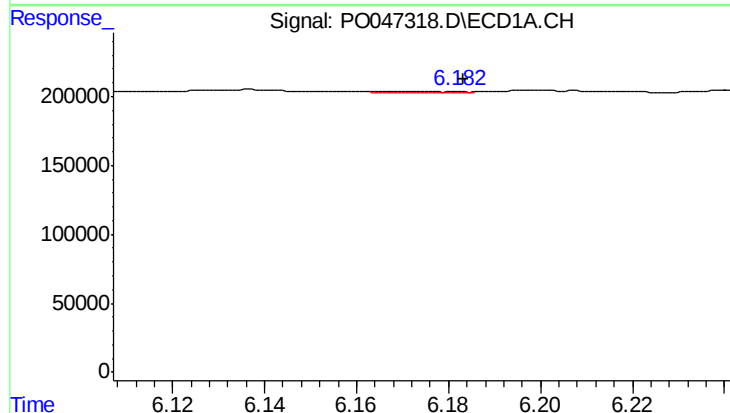
#19 AR-1242-4

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 20501
Conc: 5.33 ng/ml



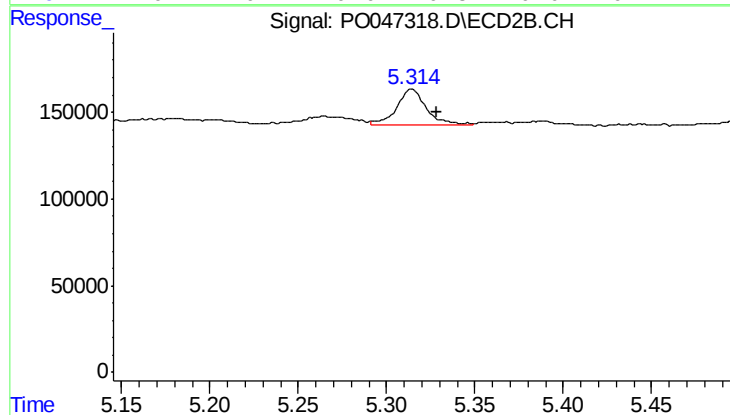
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 57991
Conc: 12.28 ng/ml



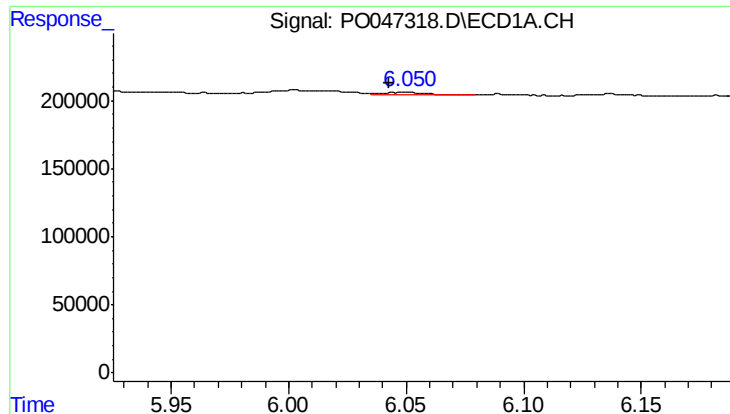
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 5371
Conc: 1.25 ng/ml



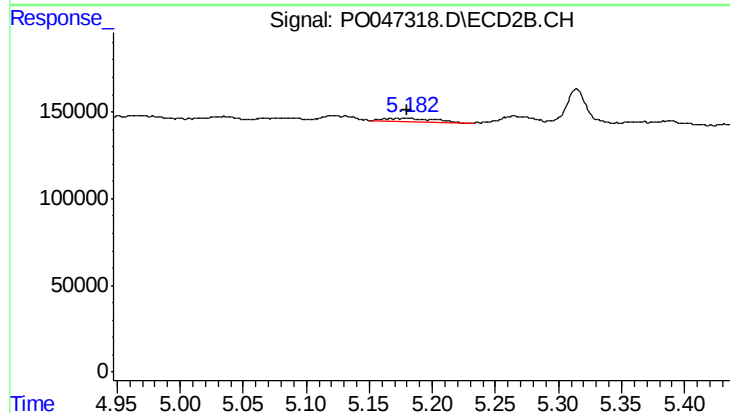
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: -0.014 min
Response: 240319
Conc: 62.07 ng/ml



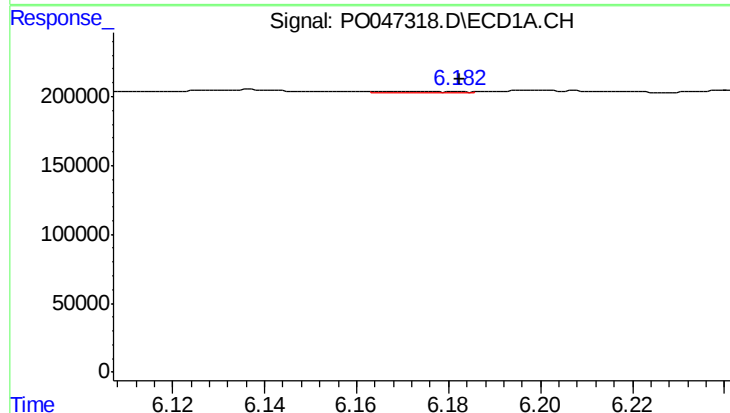
#21 AR-1248-1

R.T.: 6.050 min
Delta R.T.: 0.007 min
Response: 20501
Conc: 3.28 ng/ml



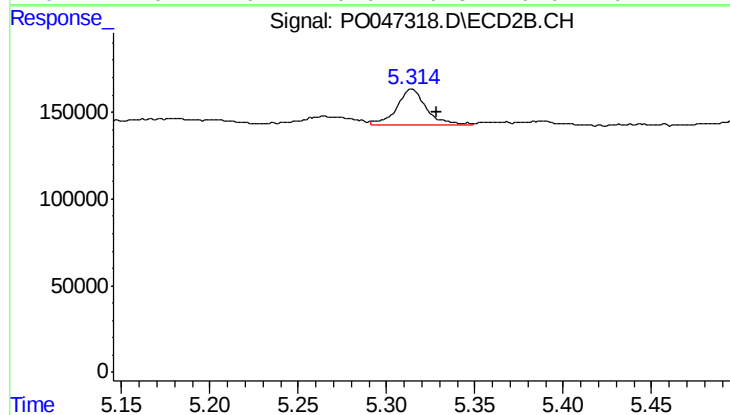
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 57991
Conc: 7.77 ng/ml



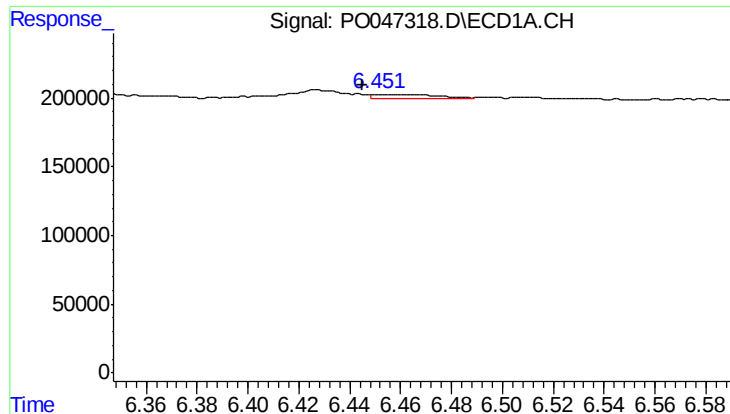
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 5371
Conc: 0.99 ng/ml



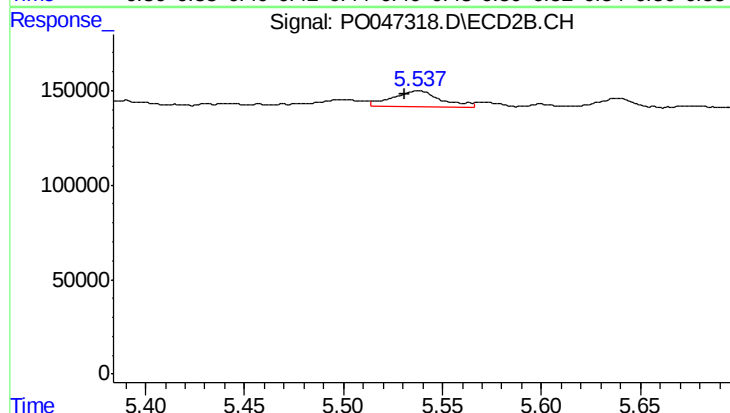
#22 AR-1248-2

R.T.: 5.314 min
Delta R.T.: -0.014 min
Response: 240319
Conc: 44.92 ng/ml



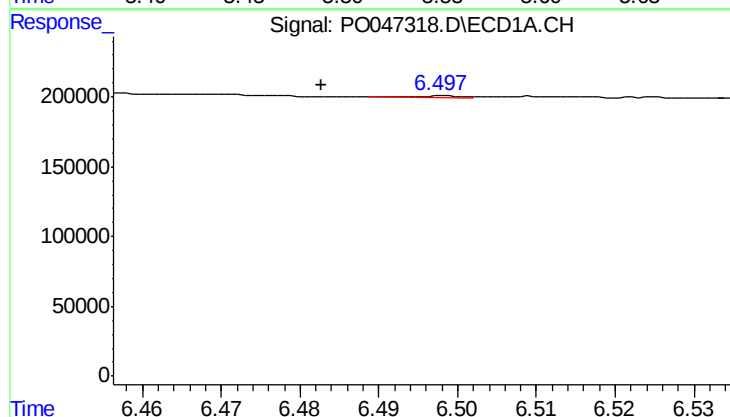
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 45553
Conc: 6.47 ng/ml



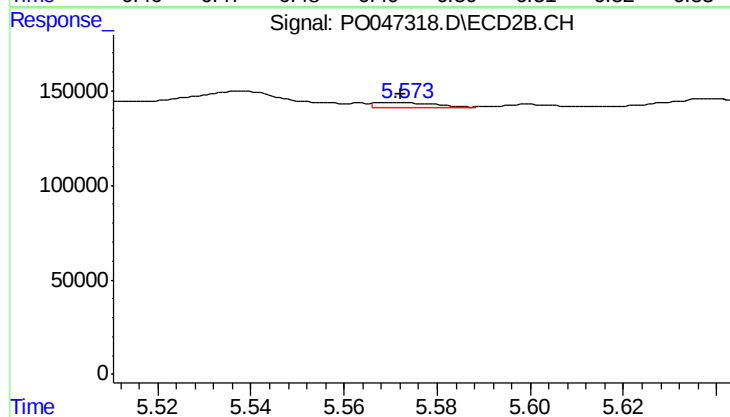
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 141216
Conc: 14.19 ng/ml



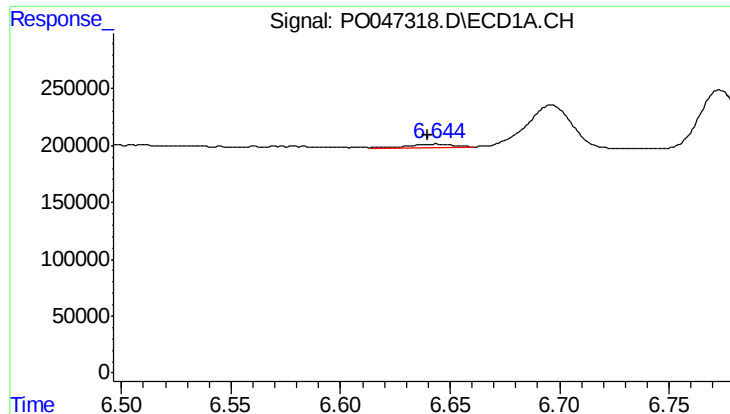
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.015 min
Response: 5108
Conc: 0.76 ng/ml



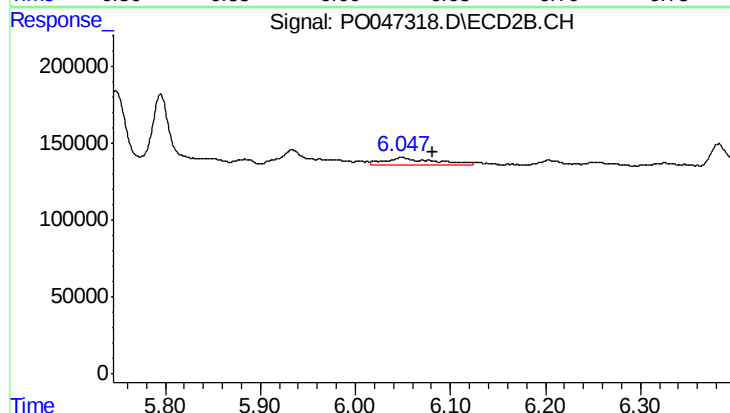
#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 21066
Conc: 3.01 ng/ml



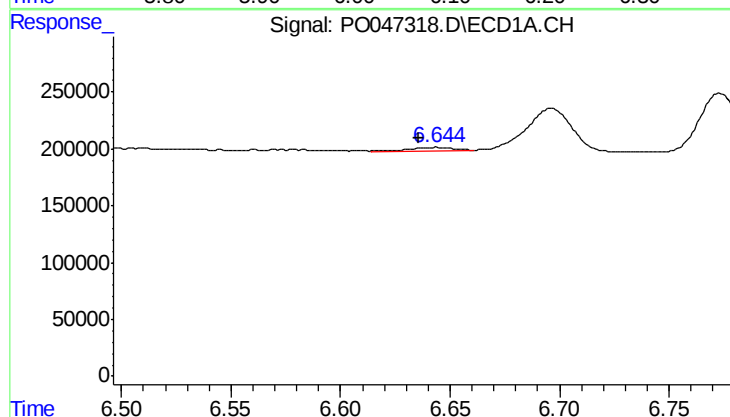
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 36146
Conc: 5.11 ng/ml



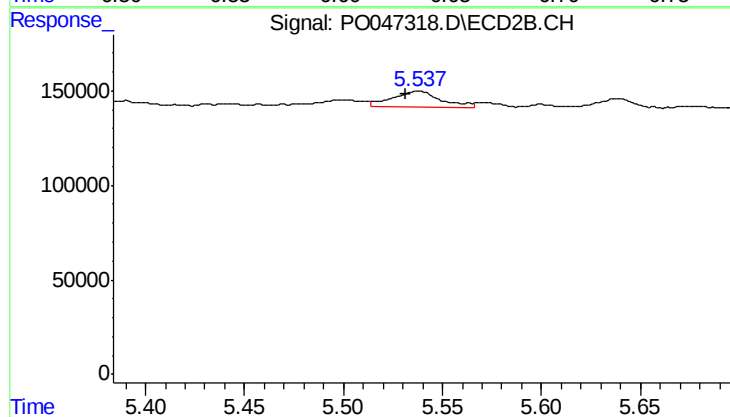
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.032 min
Response: 165546
Conc: 34.74 ng/ml



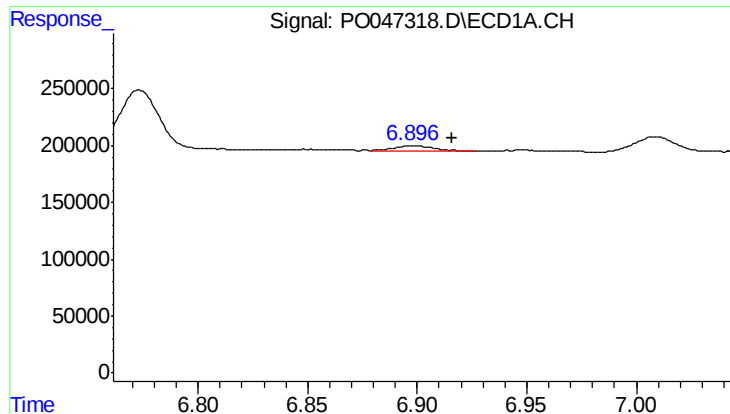
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 36146
Conc: 2.96 ng/ml



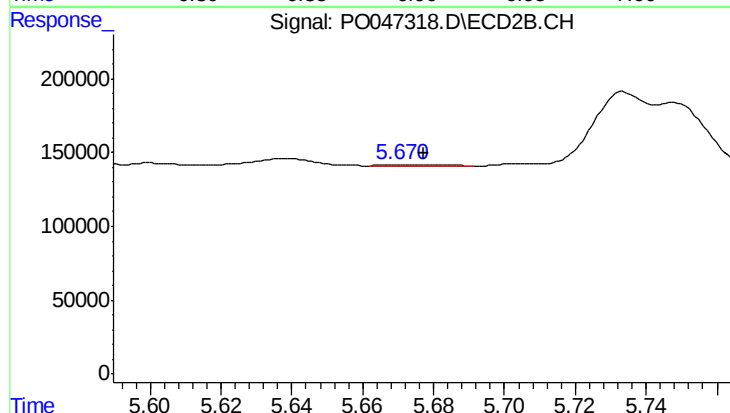
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: 141216
Conc: 11.48 ng/ml



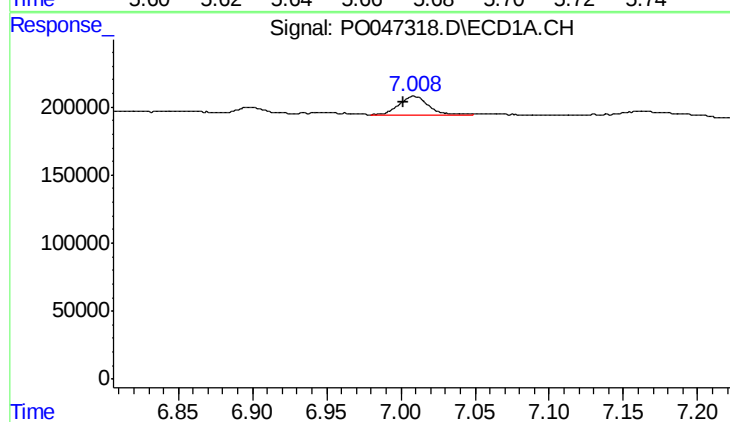
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 58045
Conc: 7.78 ng/ml



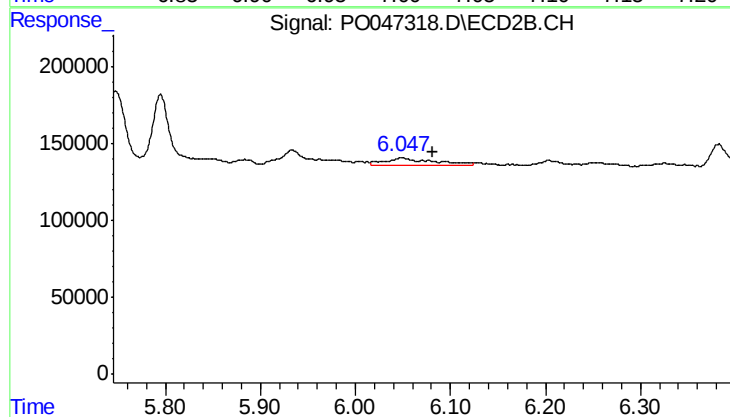
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 9695
Conc: 0.93 ng/ml



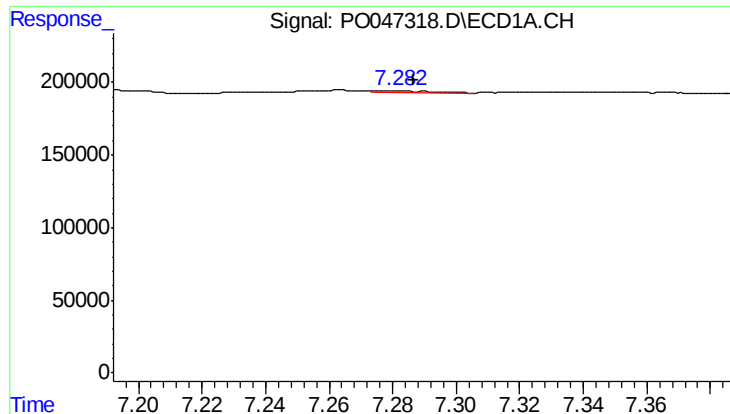
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 196538
Conc: 15.07 ng/ml



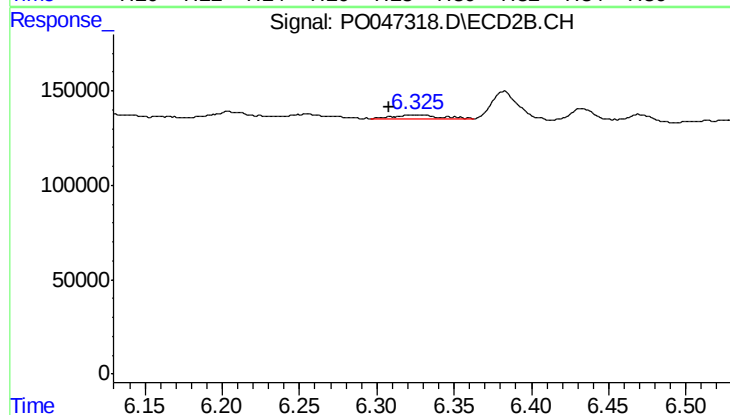
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: -0.033 min
Response: 165546
Conc: 9.54 ng/ml



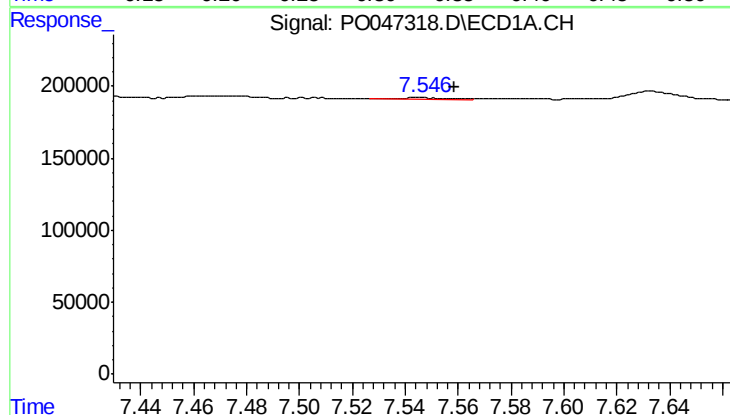
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 14484
Conc: 1.49 ng/ml



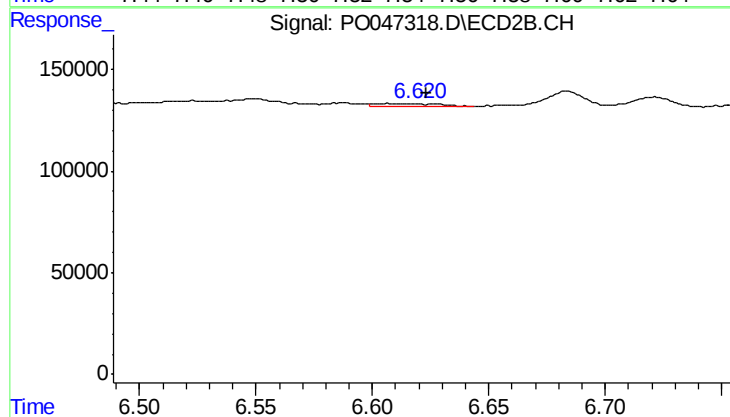
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.017 min
Response: 51155
Conc: 4.72 ng/ml



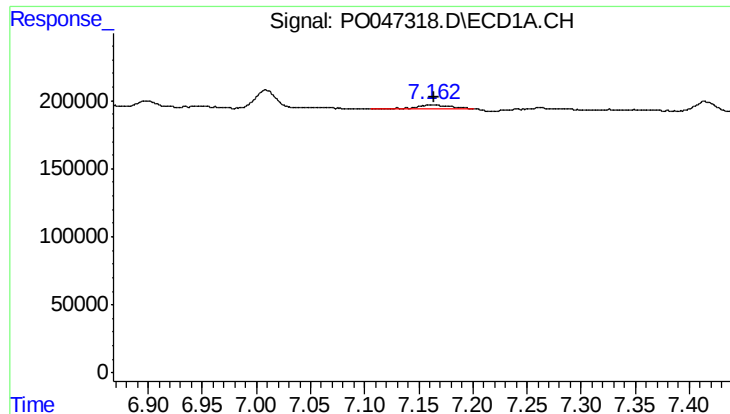
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 11690
Conc: 1.58 ng/ml



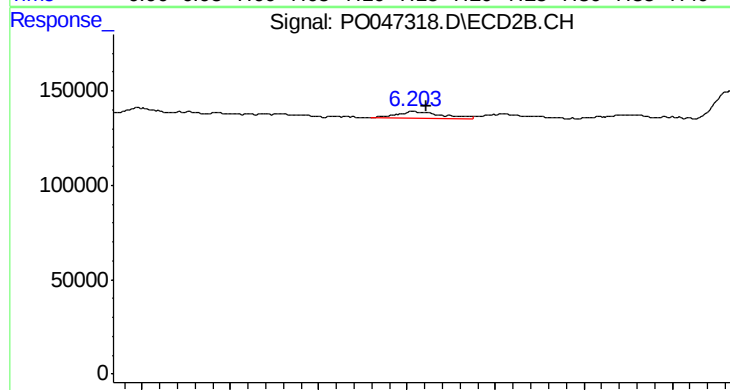
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.015 min
Response: 24745
Conc: 3.24 ng/ml



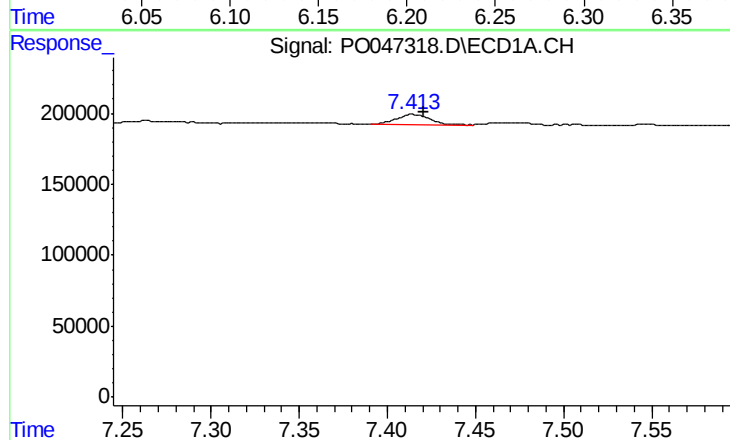
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 69700
Conc: 7.43 ng/ml



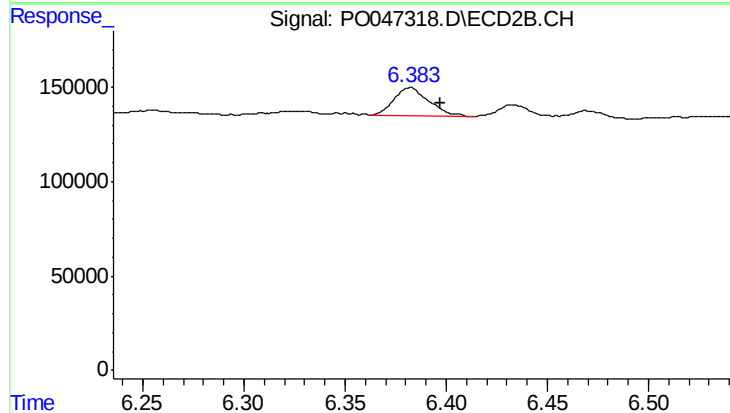
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 64198
Conc: 5.81 ng/ml



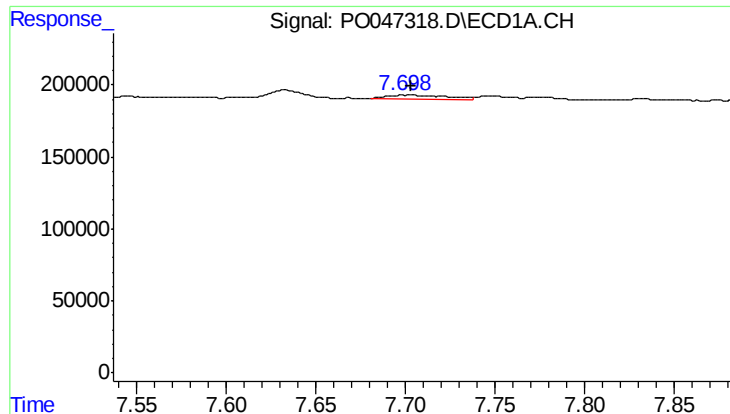
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 96391
Conc: 8.64 ng/ml



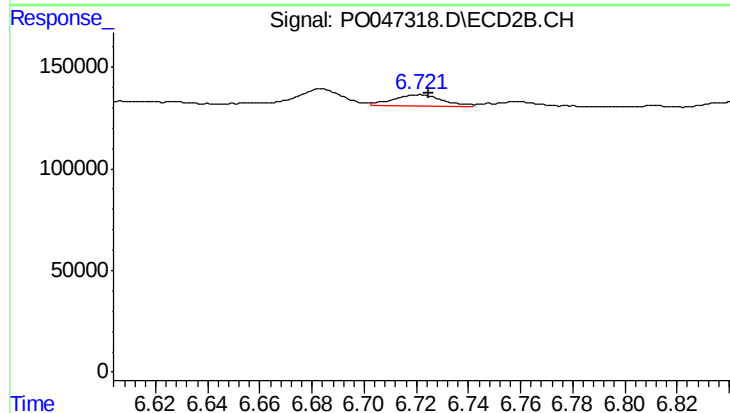
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 183961
Conc: 13.72 ng/ml



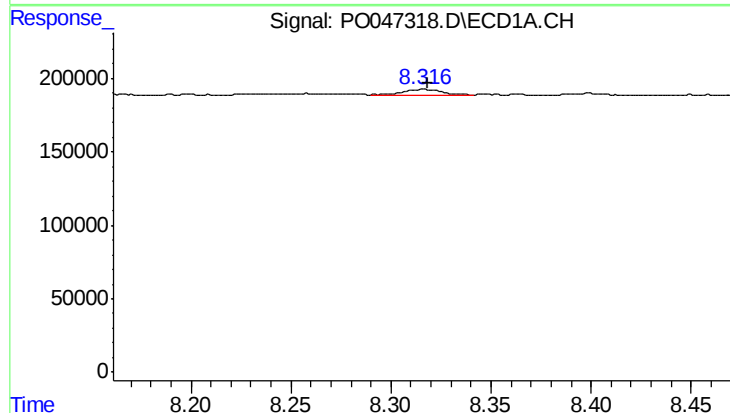
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 67373
Conc: 5.24 ng/ml



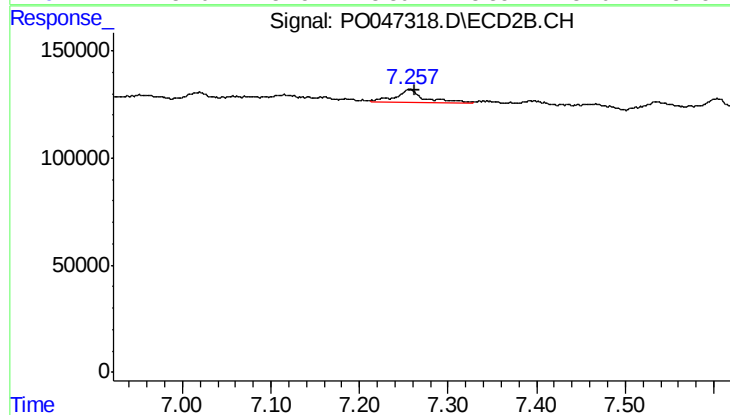
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 77751
Conc: 5.35 ng/ml



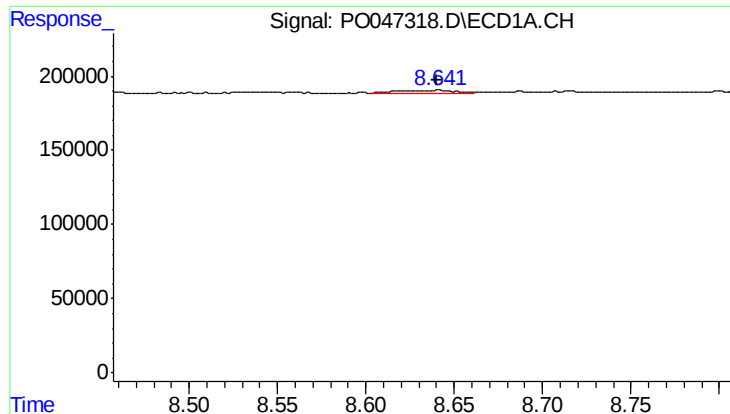
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 62093
Conc: 3.49 ng/ml



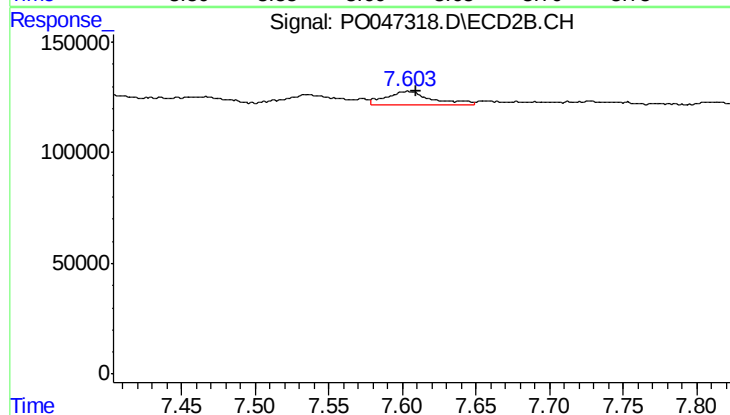
#34 AR-1260-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 128143
Conc: 5.82 ng/ml



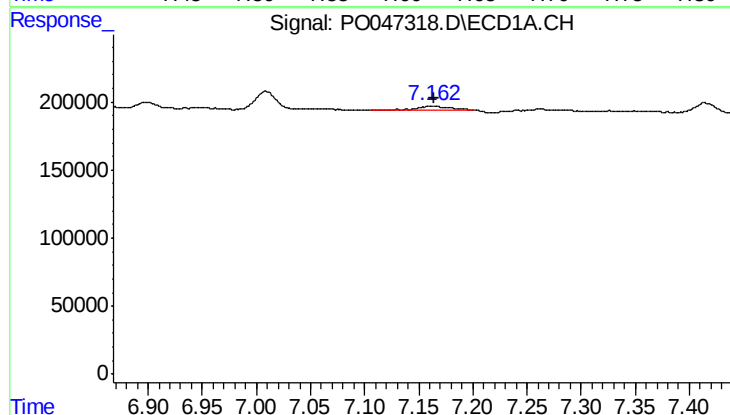
#35 AR-1260-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 42736
Conc: 3.74 ng/ml



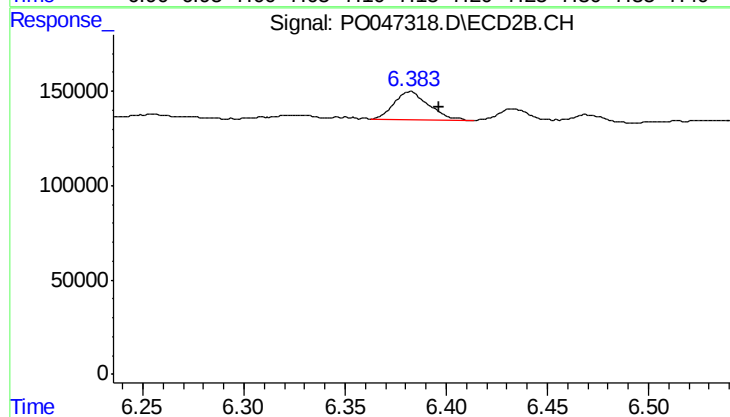
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 133088
Conc: 8.53 ng/ml



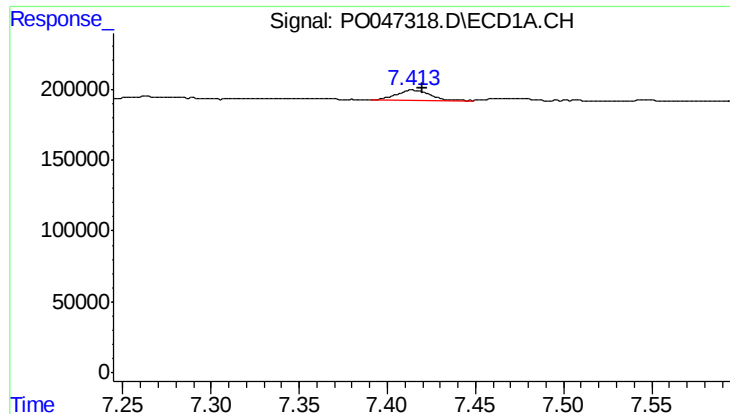
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 69700
Conc: 8.41 ng/ml



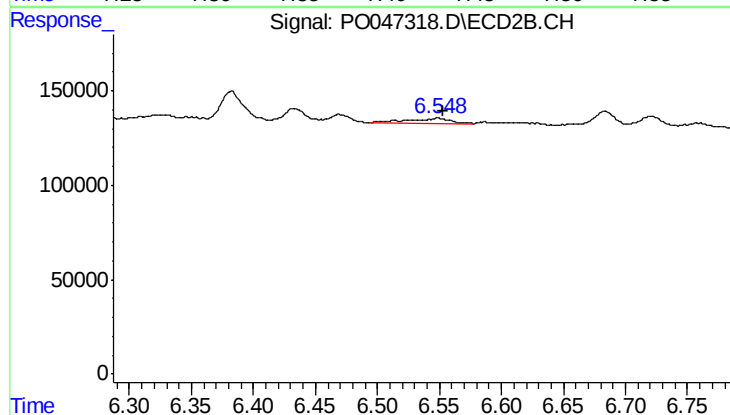
#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 183961
Conc: 16.23 ng/ml



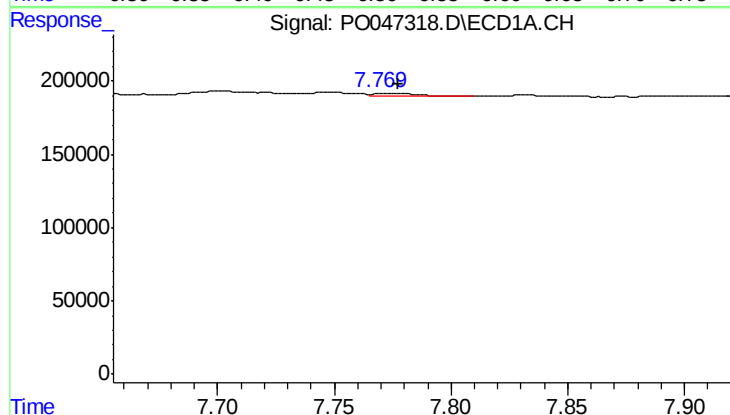
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 96391
Conc: 9.95 ng/ml



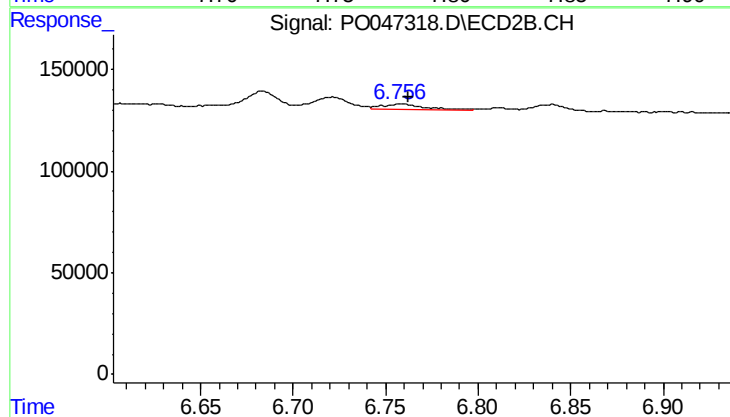
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 67460
Conc: 5.98 ng/ml



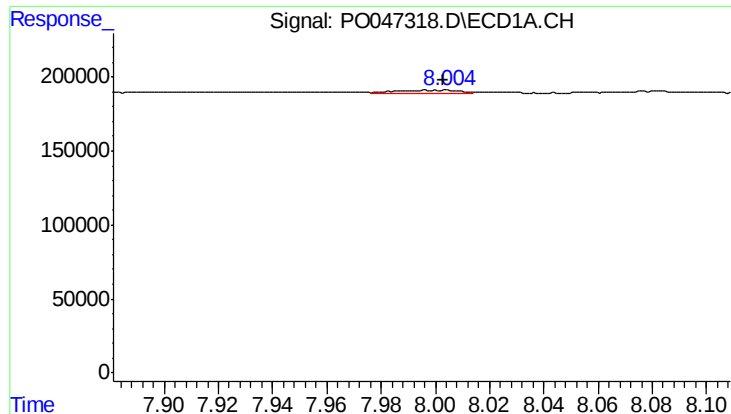
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 23632
Conc: 1.93 ng/ml



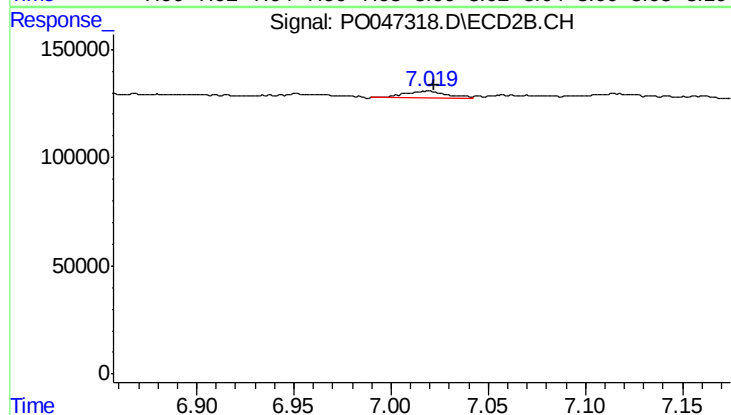
#38 AR-1262-3

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 44000
Conc: 2.92 ng/ml



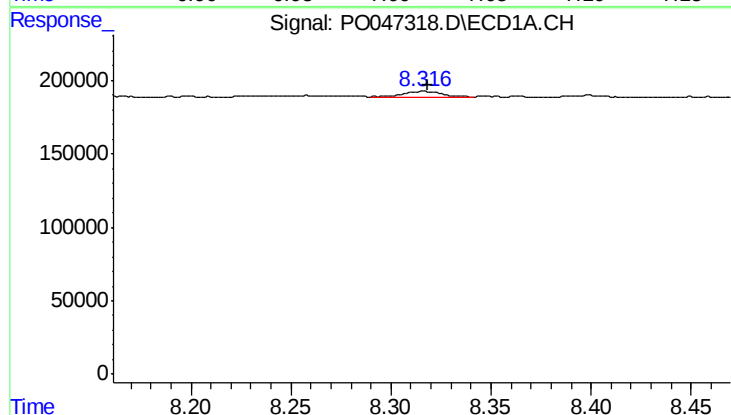
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 34901
Conc: 2.96 ng/ml



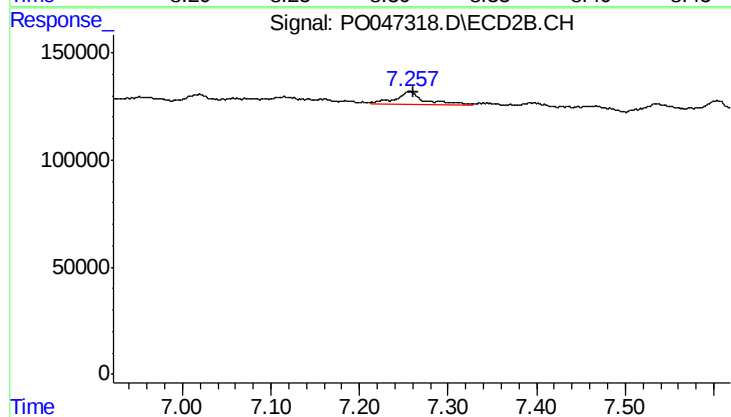
#39 AR-1262-4

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 51414
Conc: 3.90 ng/ml



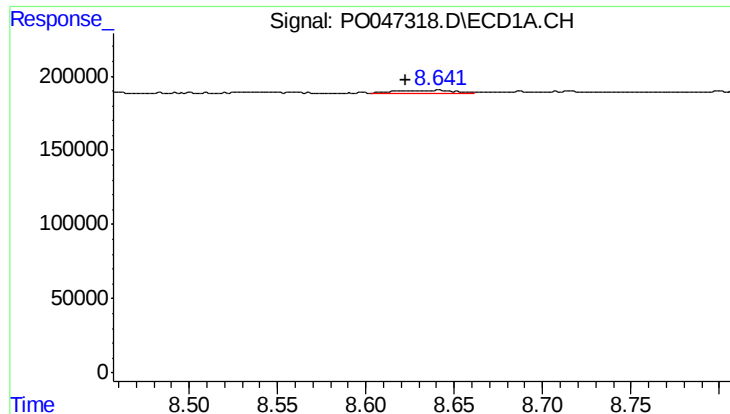
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 62093
Conc: 2.89 ng/ml



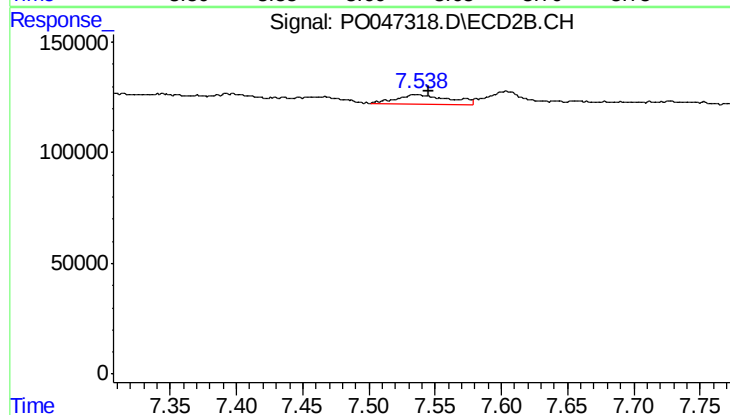
#40 AR-1262-5

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 128143
Conc: 4.96 ng/ml



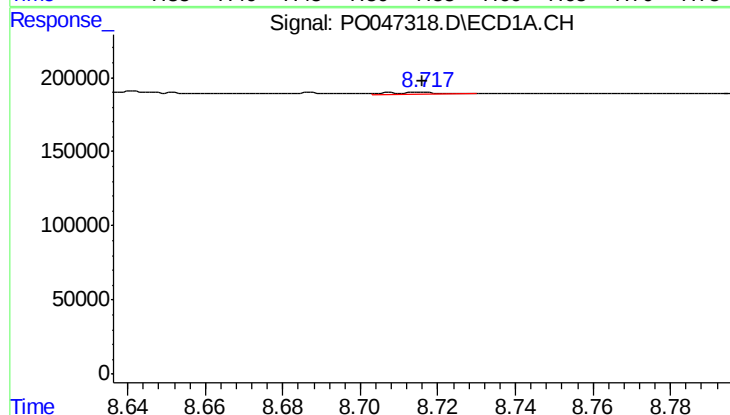
#41 AR-1268-1

R.T.: 8.641 min
Delta R.T.: 0.018 min
Response: 42736
Conc: 1.84 ng/ml



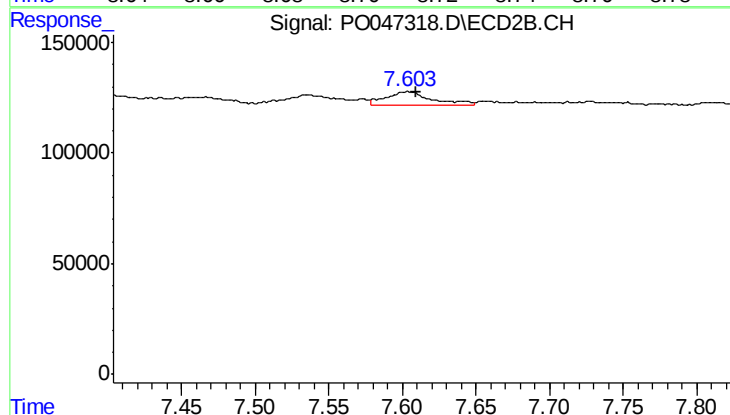
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 114877
Conc: 4.42 ng/ml



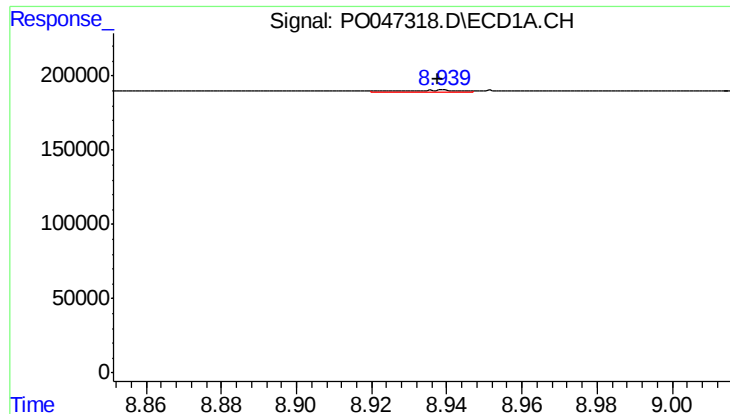
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 12094
Conc: 0.56 ng/ml



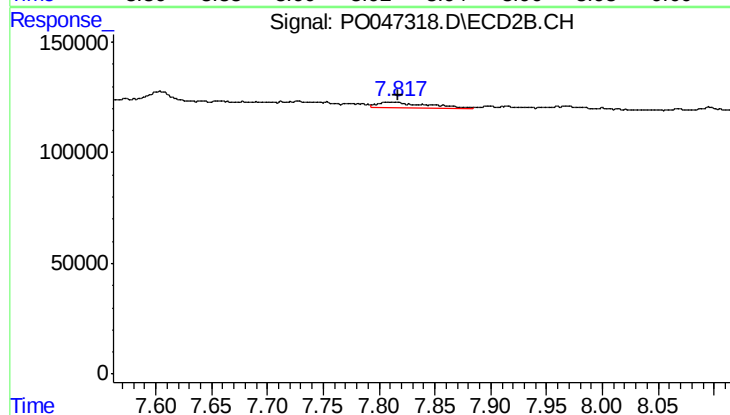
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 133088
Conc: 5.34 ng/ml



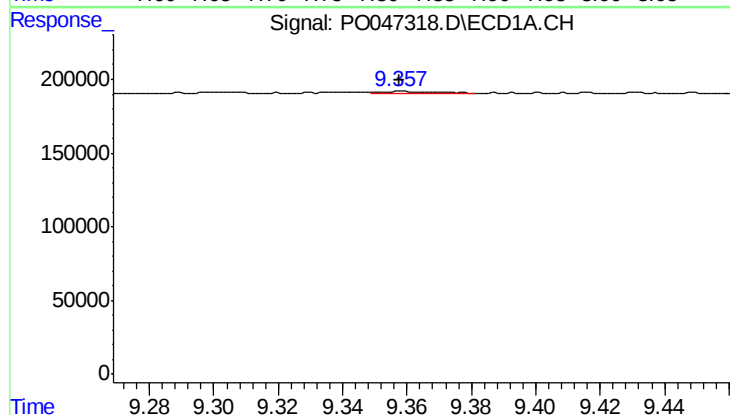
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 12390
Conc: 0.69 ng/ml



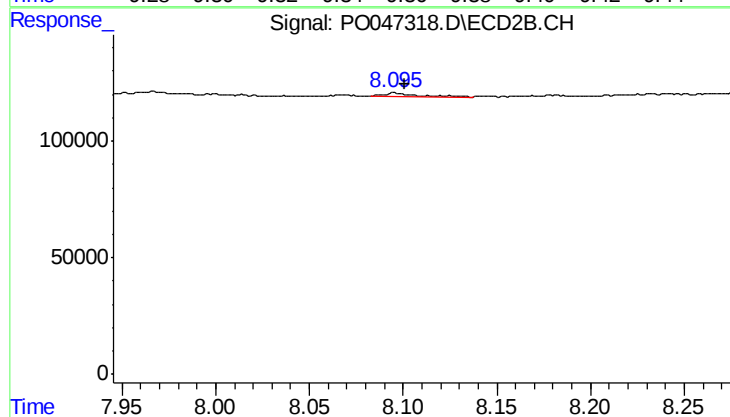
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 72560
Conc: 3.68 ng/ml



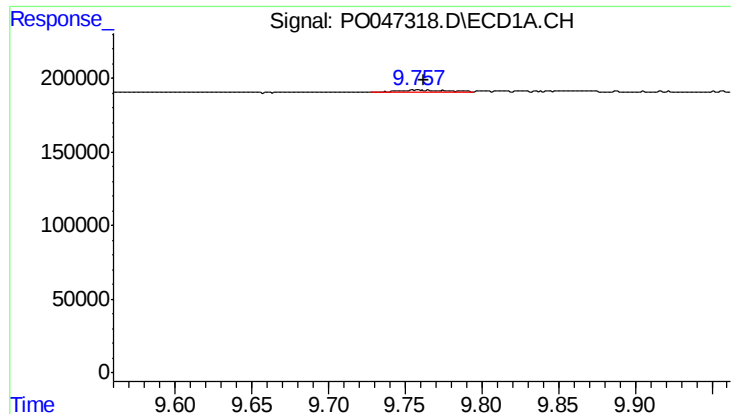
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 16493
Conc: 2.07 ng/ml



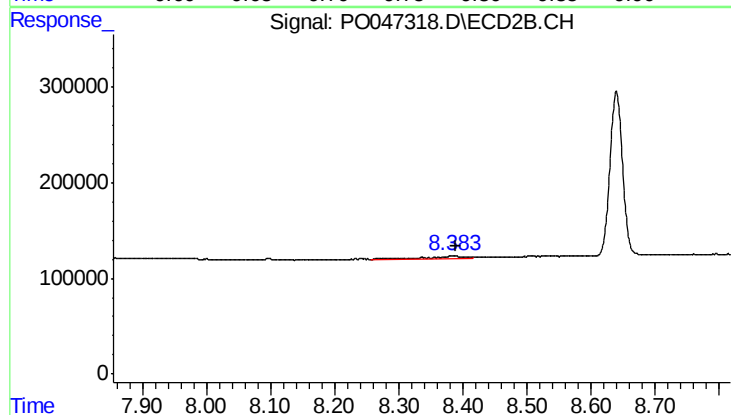
#44 AR-1268-4

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 19829
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 43258
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 77554
Conc: 1.42 ng/ml