

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 18:05
 Operator : SM/SJ
 Sample : J4160-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:34:29 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	3.645	3815140	3540320	18.896	14.408
2) SA Decachlor...	10.088	8.640	3198522	3169750	19.611	20.165
Target Compounds						
3) L1 AR-1016-1	5.306	4.531	62560	846937	13.097	148.143 #
4) L1 AR-1016-2	5.615	4.933	643862	794570	109.369	151.332 #
5) L1 AR-1016-3	5.721	4.972	2375464	126177	478.995	28.736 #
6) L1 AR-1016-4	6.033	5.006	73117	30557	15.720	5.893 #
7) L1 AR-1016-5	6.178	5.184	398954	3031421	76.531	516.817 #
8) L2 AR-1221-1	4.606	3.882	216849	213107	98.056	90.309
9) L2 AR-1221-2	4.686	3.963	1061699	176755	649.279	97.436 #
10) L2 AR-1221-3	4.782	4.033	5367272	449050	1039.601	77.682 #
11) L3 AR-1232-1	5.112	4.320	241935	503800	112.500	214.225 #
12) L3 AR-1232-2	5.568	4.764	318790	621772	108.341	203.467 #
13) L3 AR-1232-3	5.568	4.764	318790	621772	74.202	134.647 #
14) L3 AR-1232-4	5.615	4.832	643862	35785	232.619	11.576 #
15) L3 AR-1232-5	5.721	4.972	2375464	126177	1063.739	70.501 #
16) L4 AR-1242-1	5.568	4.764	318790	621772	43.372	77.642 #
17) L4 AR-1242-2	5.615	4.933	643862	794570	139.113	192.872 #
18) L4 AR-1242-3	5.721	5.006	2375464	30557	618.284	7.286 #
19) L4 AR-1242-4	6.033	5.184	73117	3031421	19.020	641.946 #
20) L4 AR-1242-5	6.178	5.322	398954	424595	93.201	109.666
21) L5 AR-1248-1	6.033	5.184	73117	3031421	11.693	406.346 #
22) L5 AR-1248-2	6.178	5.322	398954	424595	73.235	79.364
23) L5 AR-1248-3	6.446	5.543	92935	142981	13.206	14.369
24) L5 AR-1248-4	6.470	5.571	114307	299379	17.027	42.719 #
25) L5 AR-1248-5	6.646	6.074	132380	277196	18.704	58.164 #
26) L6 AR-1254-1	6.646	5.543	132380	142981	10.825	11.620
27) L6 AR-1254-2	6.928	5.658	12576	21857	1.686	2.100
28) L6 AR-1254-3	7.007	6.074	301623	277196	23.128	15.972 #
29) L6 AR-1254-4	7.252	6.329	182077	449092	18.681	41.447 #
30) L6 AR-1254-5	7.544	6.607	256311	370663	34.694	48.467 #
31) L7 AR-1260-1	7.164	6.228	98368	393166	10.490	35.580 #
32) L7 AR-1260-2	7.431	6.384	107580	271085	9.647	20.218 #
33) L7 AR-1260-3	7.660	6.716	161580	153720	12.559	10.574
34) L7 AR-1260-4	8.326	7.258	358776	117014	20.170	5.318 #
35) L7 AR-1260-5	8.621	7.606	219117	442449	19.188	28.363 #
36) L8 AR-1262-1	7.164	6.384	98368	271085	11.874	23.909 #
37) L8 AR-1262-2	7.431	6.532	107580	376400	11.100	33.355 #
38) L8 AR-1262-3	7.793	6.743	92481	334595	7.536	22.170 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 18:05
 Operator : SM/SJ
 Sample : J4160-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:34:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

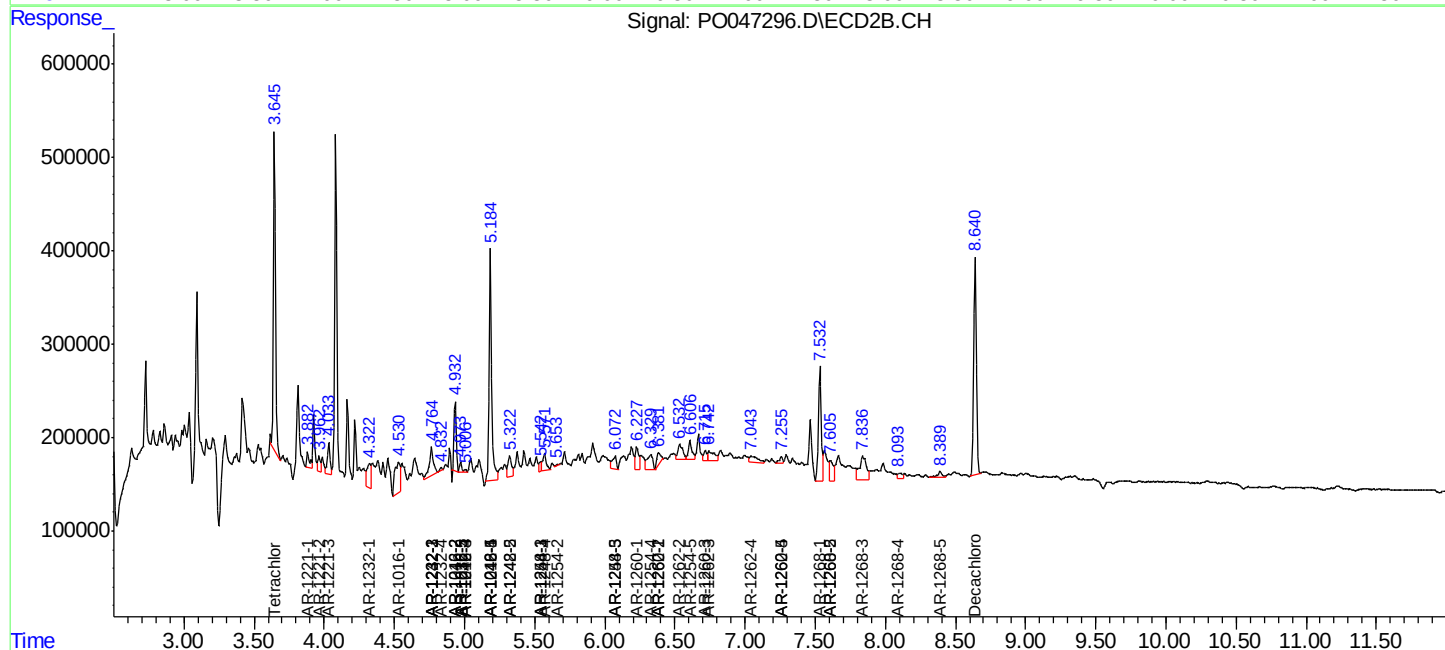
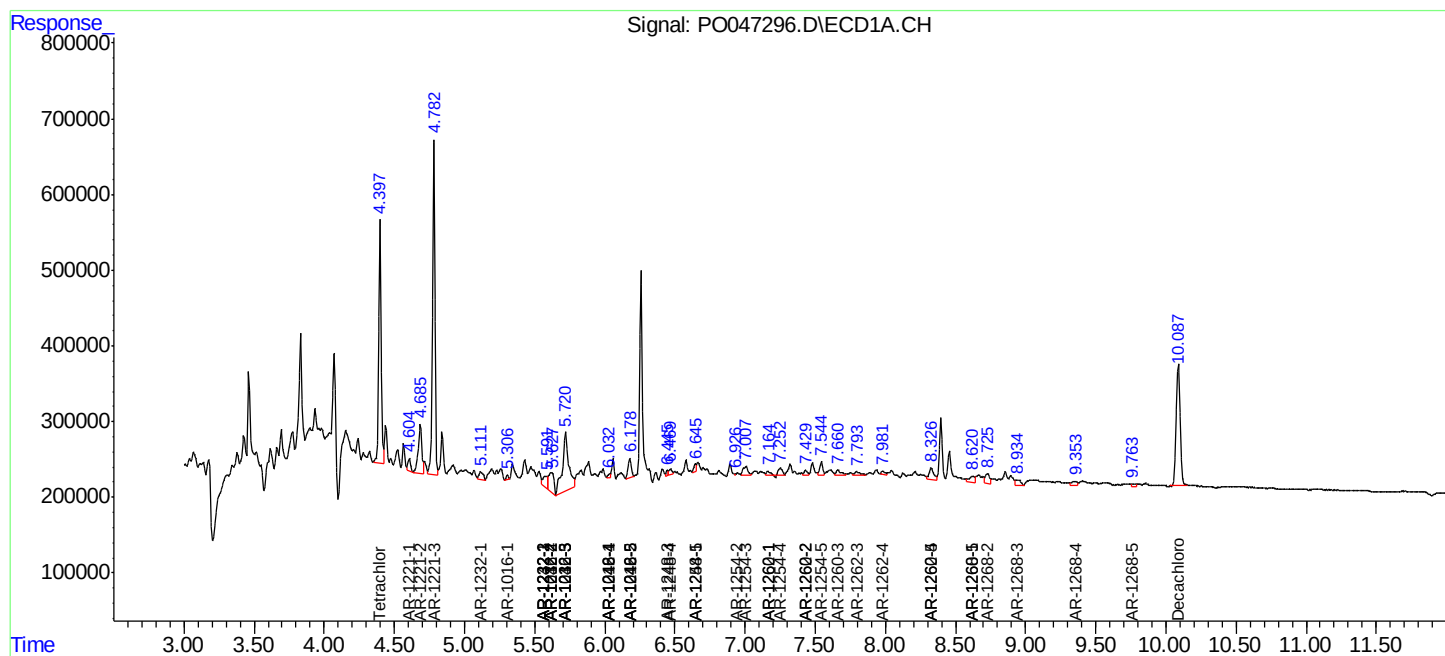
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	7.982	7.042	99527	255968	8.452	19.438 #
40) L8	AR-1262-5	8.326	7.258	358776	117014	16.698	4.530 #
41) L9	AR-1268-1	8.621	7.533	219117	1677685	9.441	64.528 #
42) L9	AR-1268-2	8.726	7.606	286989	442449	13.394	17.760 #
43) L9	AR-1268-3	8.934	7.836	176381	830876	9.770	42.102 #
44) L9	AR-1268-4	9.346	8.098	168681	140971	21.154	16.805
45) L9	AR-1268-5	9.764	8.391	68121	173787	1.250	3.183 #

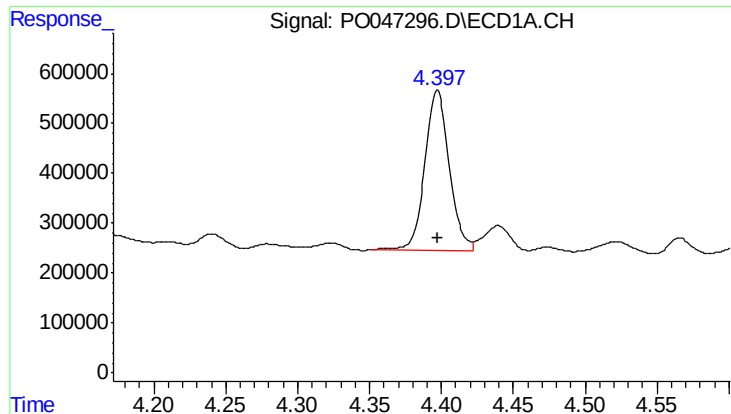
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:05
Operator : SM/SJ
Sample : J4160-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:34:29 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

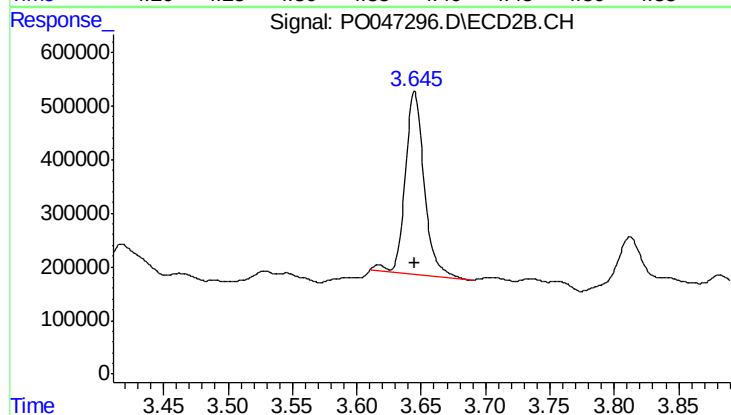
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





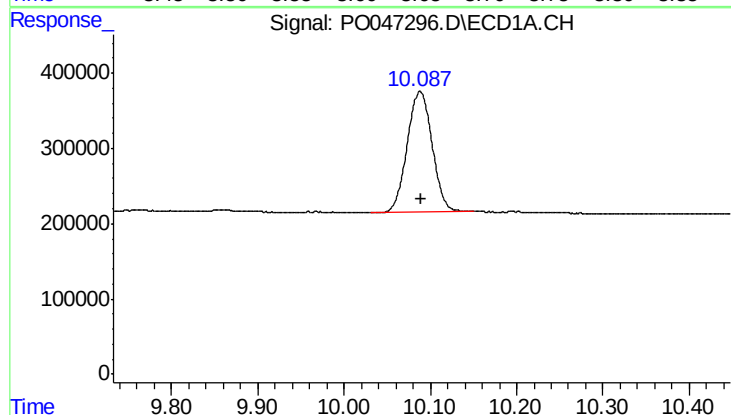
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3815140
Conc: 18.90 ng/ml



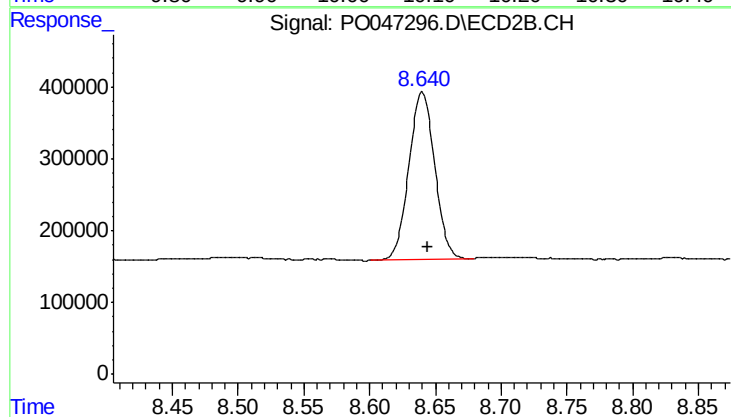
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 3540320
Conc: 14.41 ng/ml



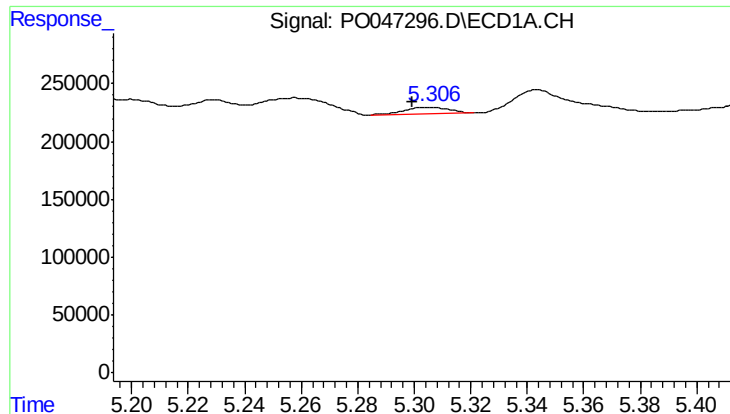
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 3198522
Conc: 19.61 ng/ml



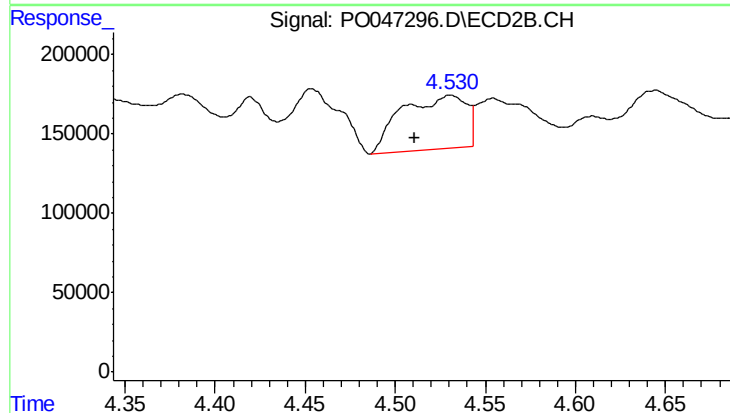
#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 3169750
Conc: 20.16 ng/ml



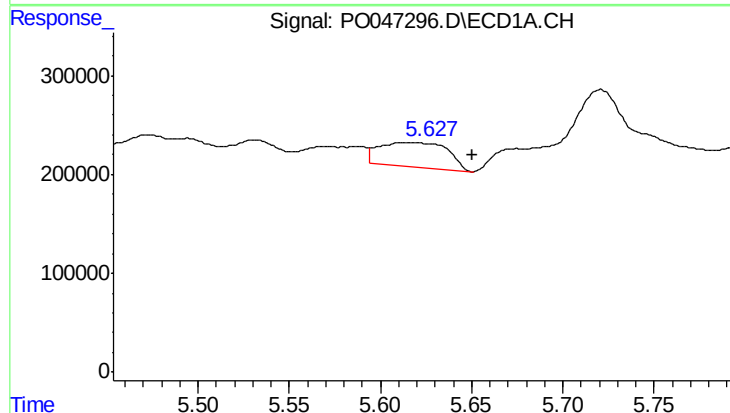
#3 AR-1016-1

R.T.: 5.306 min
Delta R.T.: 0.006 min
Response: 62560
Conc: 13.10 ng/ml



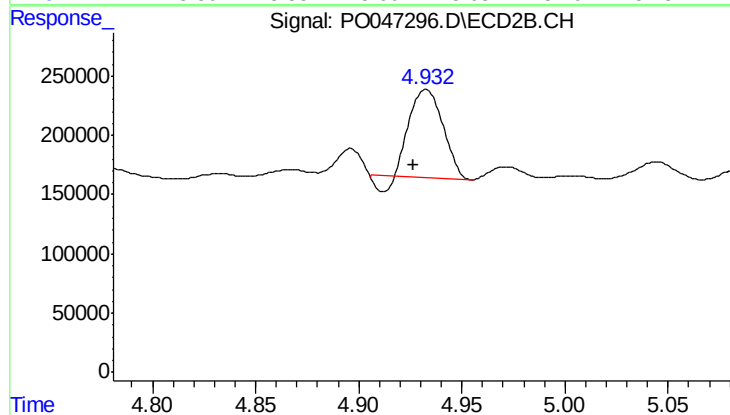
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: 0.020 min
Response: 846937
Conc: 148.14 ng/ml



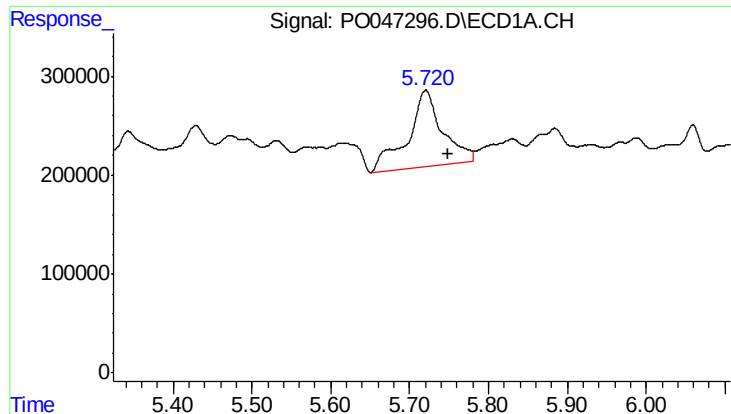
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.035 min
Response: 643862
Conc: 109.37 ng/ml



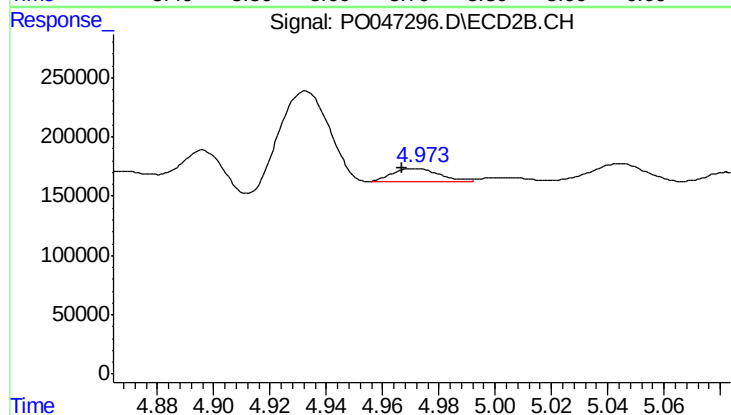
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 794570
Conc: 151.33 ng/ml



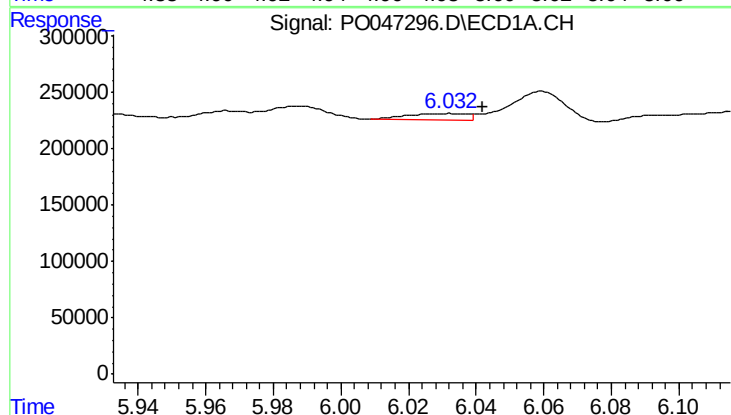
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 2375464
Conc: 478.99 ng/ml



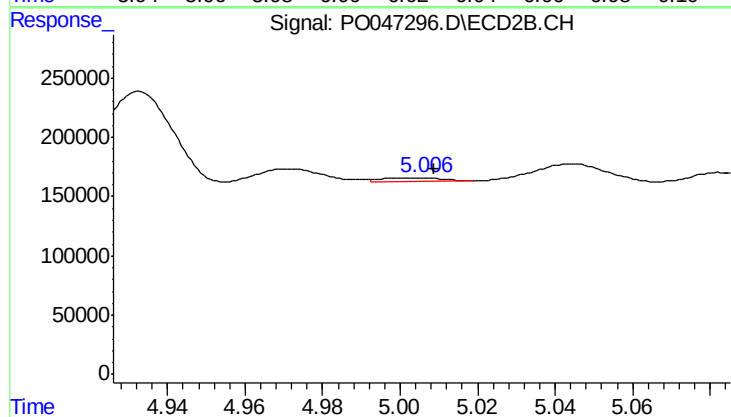
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 126177
Conc: 28.74 ng/ml



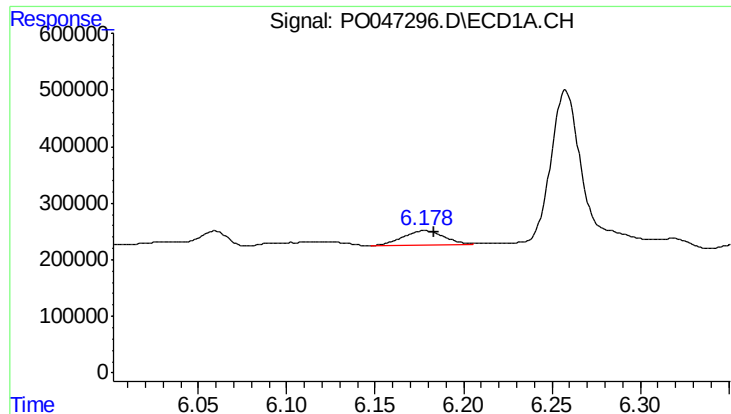
#6 AR-1016-4

R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 73117
Conc: 15.72 ng/ml



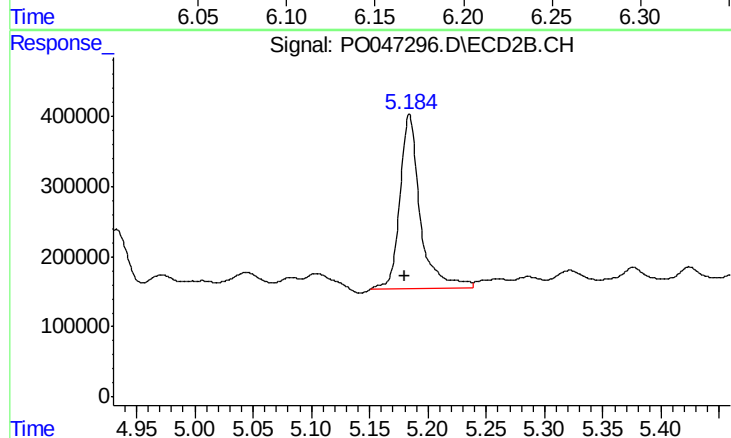
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 30557
Conc: 5.89 ng/ml



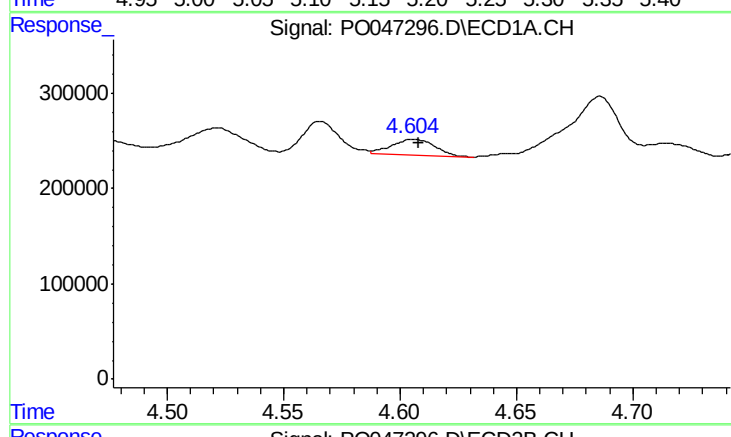
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 398954
Conc: 76.53 ng/ml



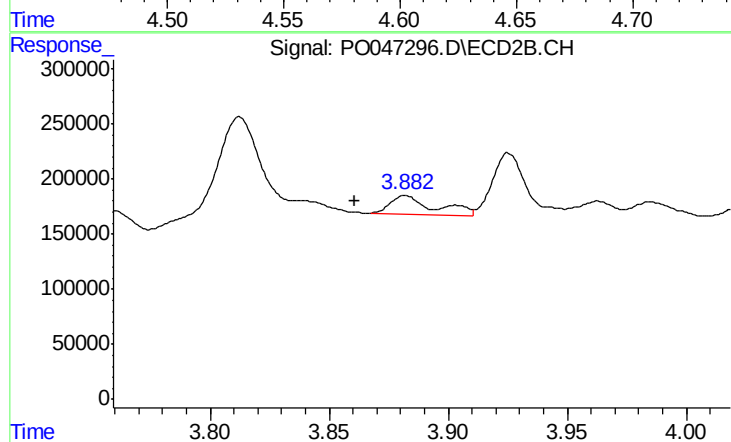
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 3031421
Conc: 516.82 ng/ml



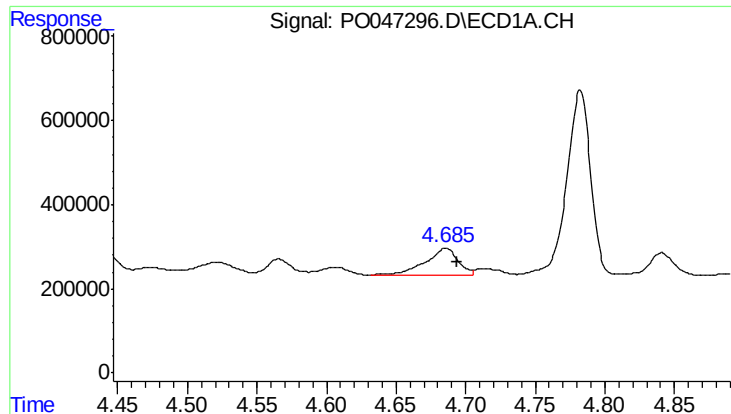
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 216849
Conc: 98.06 ng/ml



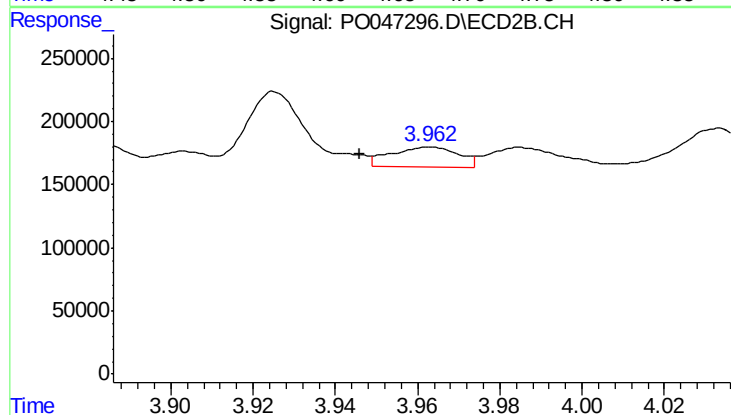
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.021 min
Response: 213107
Conc: 90.31 ng/ml



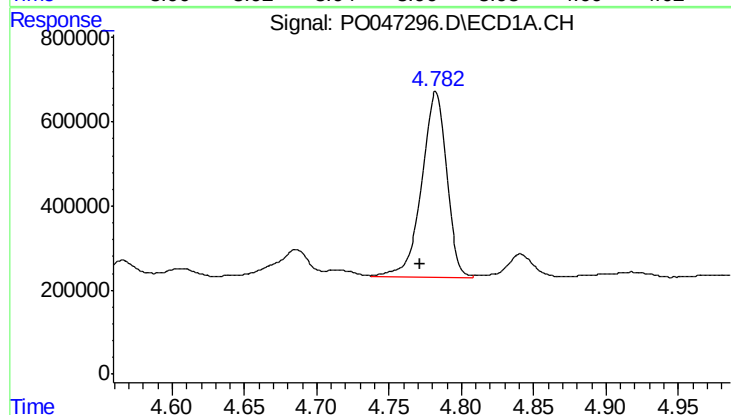
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 1061699
Conc: 649.28 ng/ml



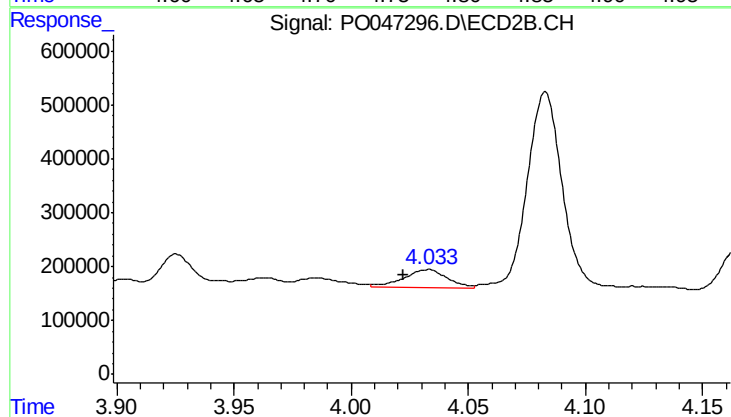
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.017 min
Response: 176755
Conc: 97.44 ng/ml



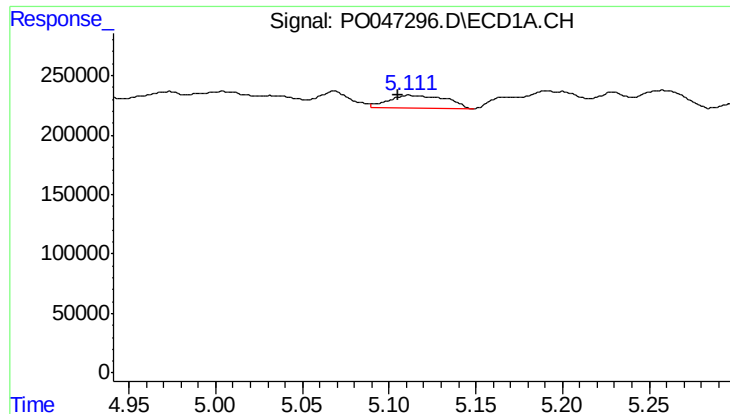
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 5367272
Conc: 1039.60 ng/ml



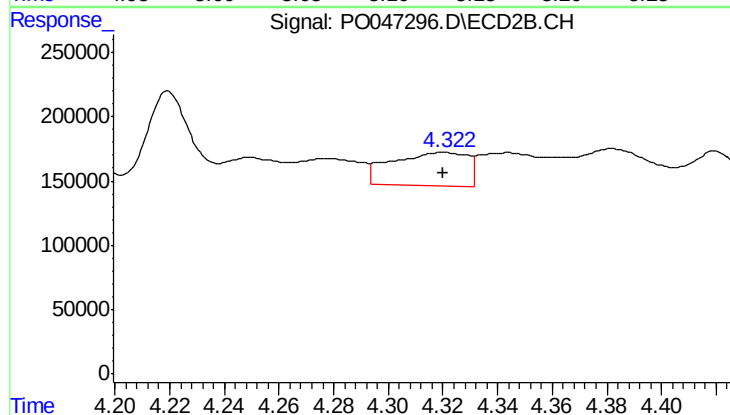
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 449050
Conc: 77.68 ng/ml



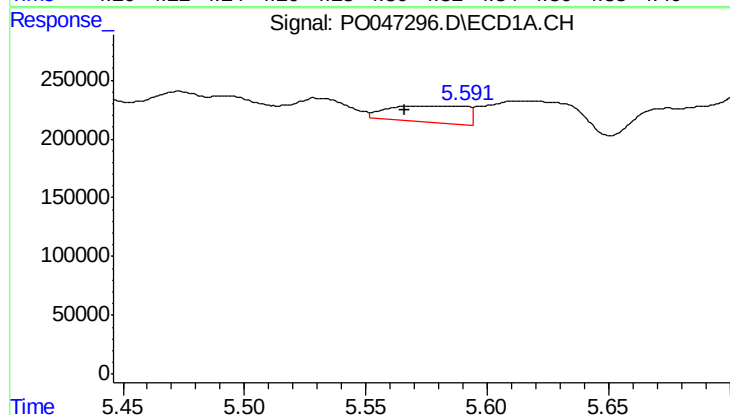
#11 AR-1232-1

R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 241935
Conc: 112.50 ng/ml



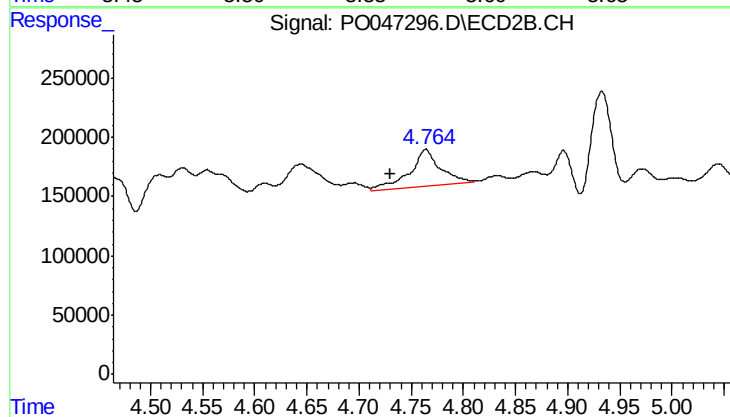
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 503800
Conc: 214.23 ng/ml



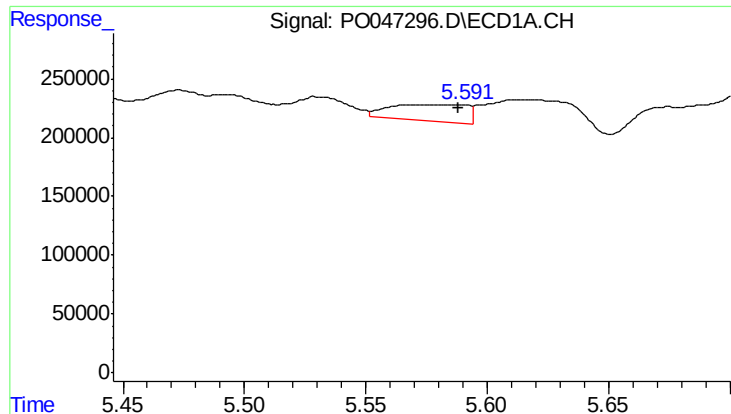
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 318790
Conc: 108.34 ng/ml



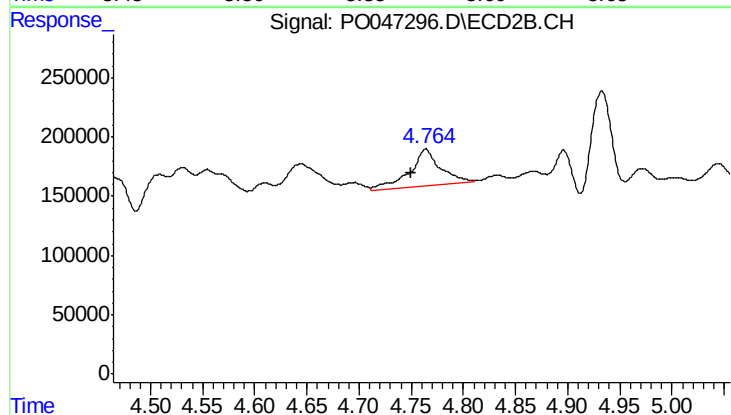
#12 AR-1232-2

R.T.: 4.764 min
Delta R.T.: 0.034 min
Response: 621772
Conc: 203.47 ng/ml



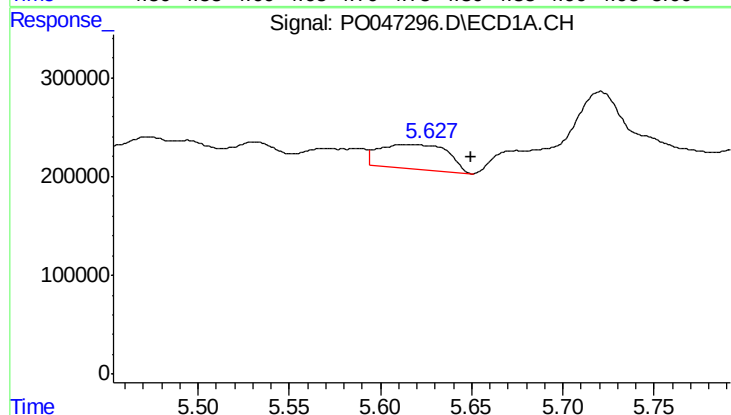
#13 AR-1232-3

R.T.: 5.568 min
Delta R.T.: -0.020 min
Response: 318790
Conc: 74.20 ng/ml



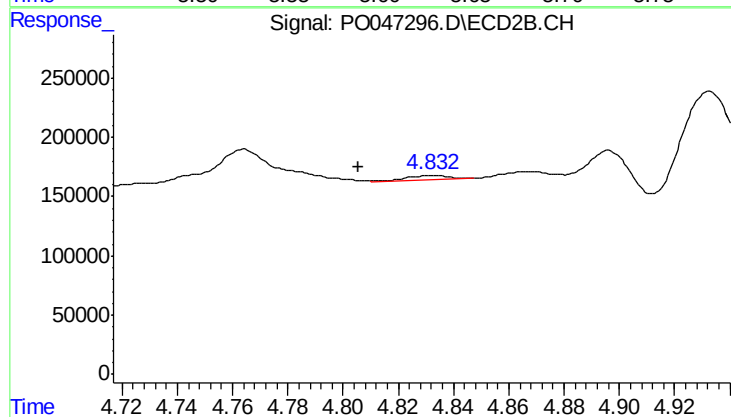
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.014 min
Response: 621772
Conc: 134.65 ng/ml



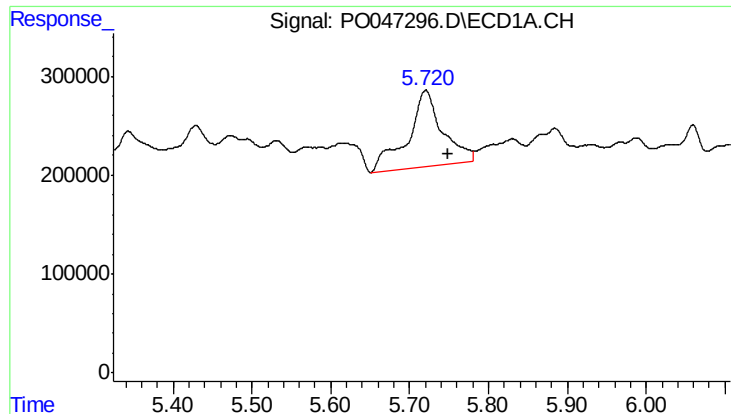
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.035 min
Response: 643862
Conc: 232.62 ng/ml



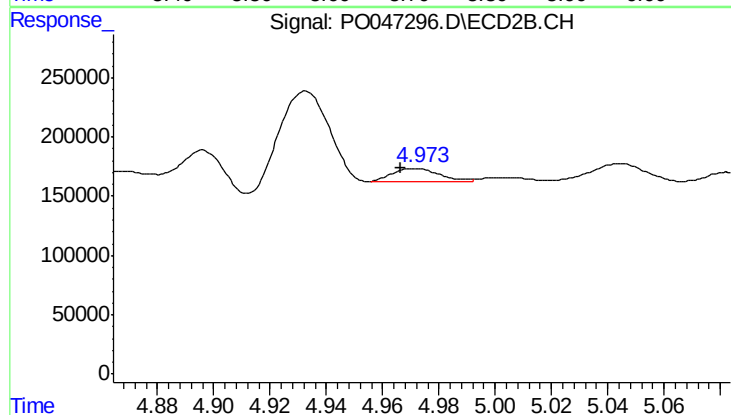
#14 AR-1232-4

R.T.: 4.832 min
Delta R.T.: 0.027 min
Response: 35785
Conc: 11.58 ng/ml



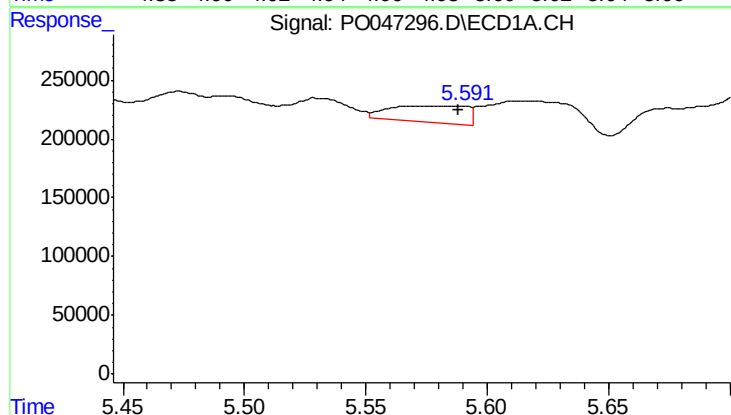
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 2375464
Conc: 1063.74 ng/ml



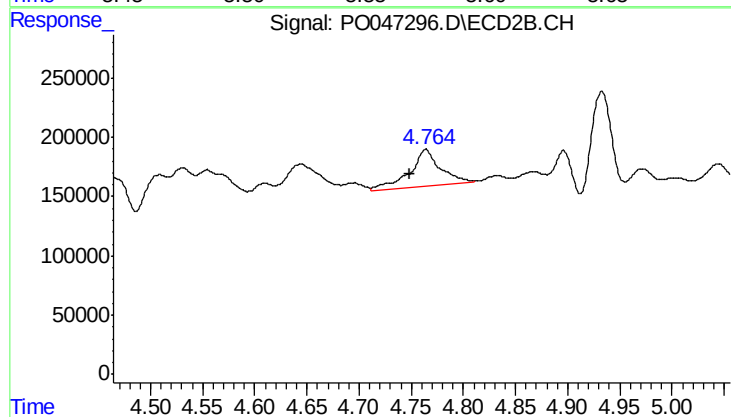
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 126177
Conc: 70.50 ng/ml



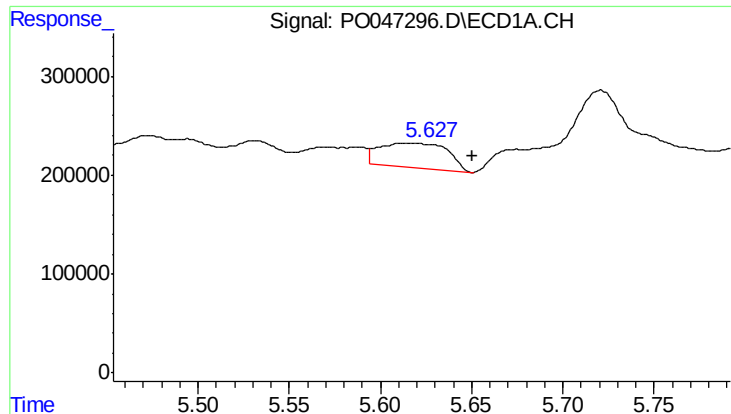
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.020 min
Response: 318790
Conc: 43.37 ng/ml



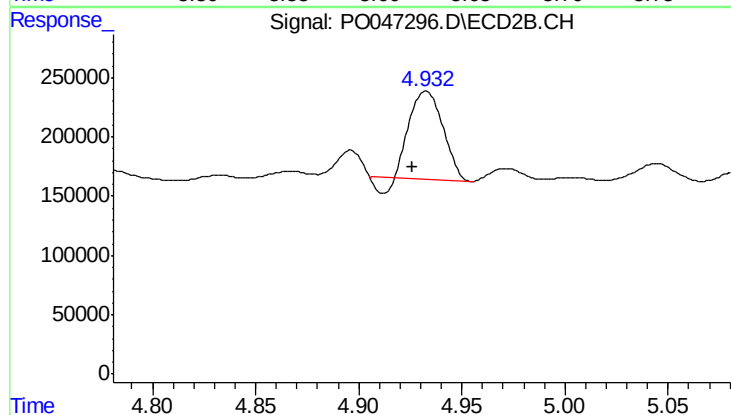
#16 AR-1242-1

R.T.: 4.764 min
Delta R.T.: 0.015 min
Response: 621772
Conc: 77.64 ng/ml



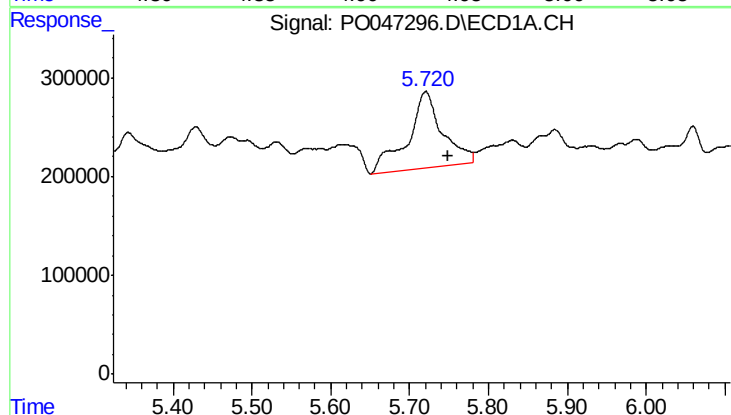
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.035 min
Response: 643862
Conc: 139.11 ng/ml



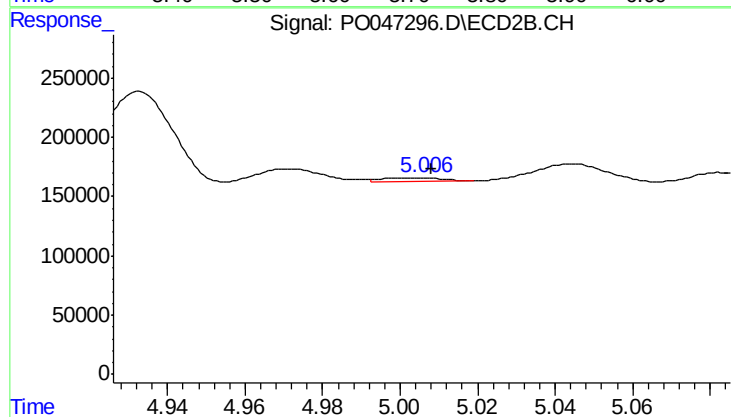
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 794570
Conc: 192.87 ng/ml



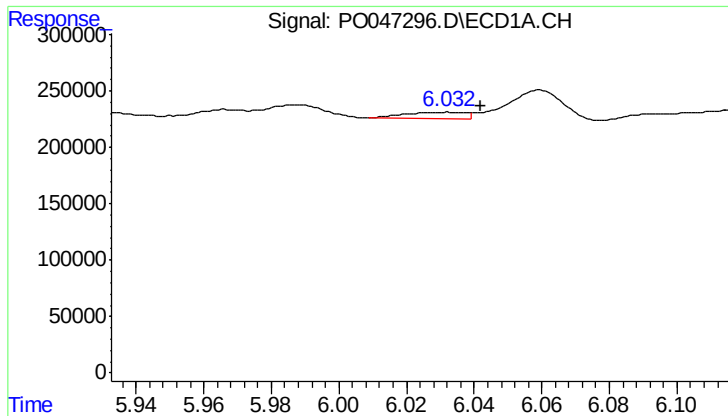
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 2375464
Conc: 618.28 ng/ml



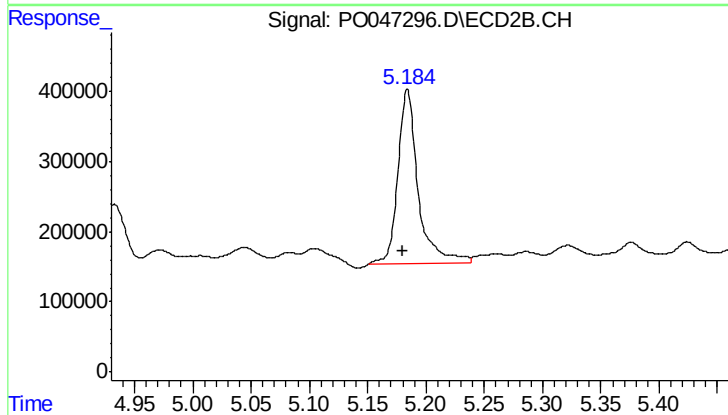
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 30557
Conc: 7.29 ng/ml



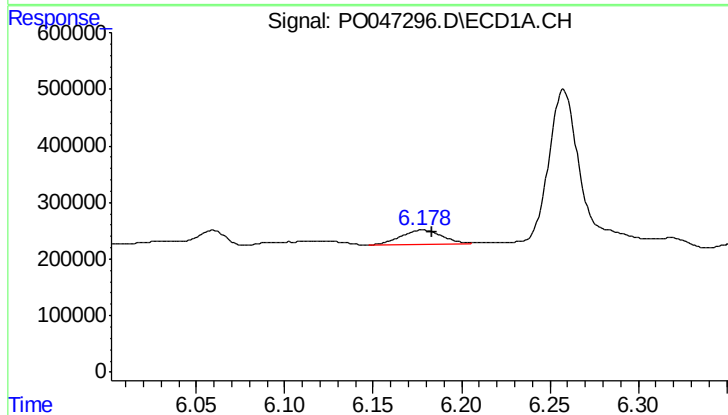
#19 AR-1242-4

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 73117
Conc: 19.02 ng/ml



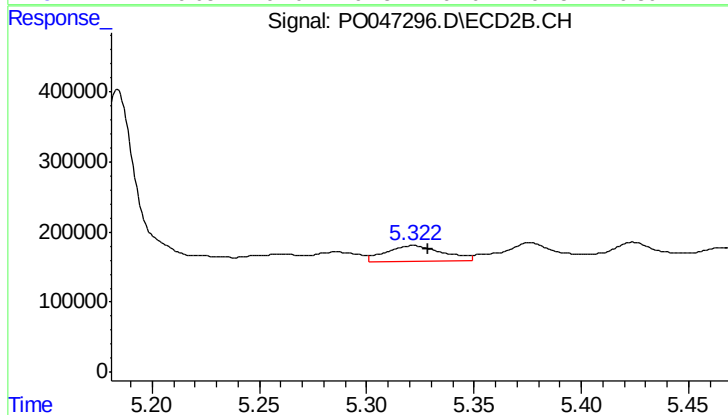
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 3031421
Conc: 641.95 ng/ml



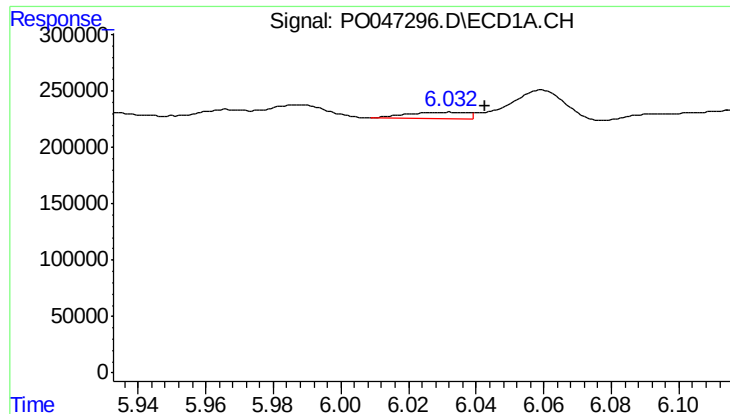
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 398954
Conc: 93.20 ng/ml



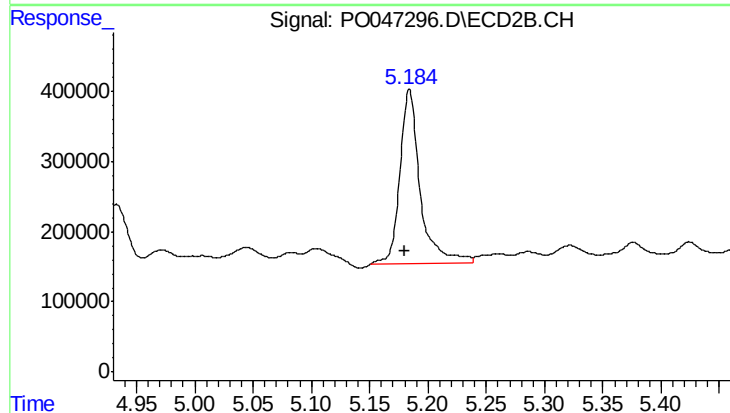
#20 AR-1242-5

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 424595
Conc: 109.67 ng/ml



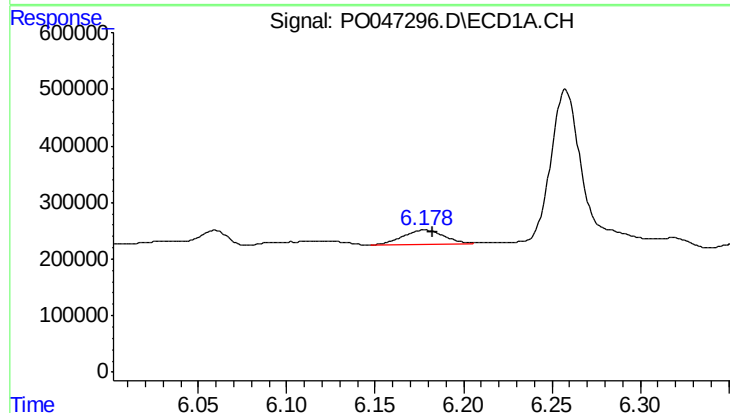
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 73117
Conc: 11.69 ng/ml



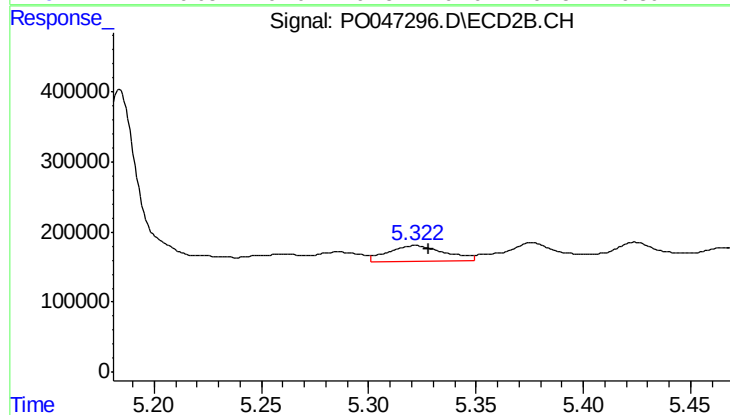
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 3031421
Conc: 406.35 ng/ml



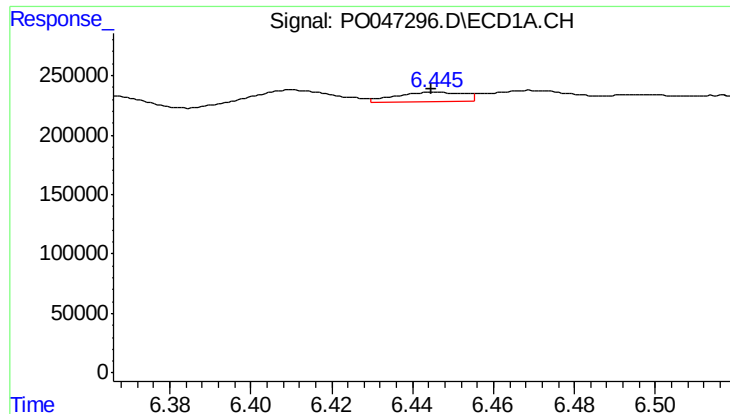
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 398954
Conc: 73.24 ng/ml



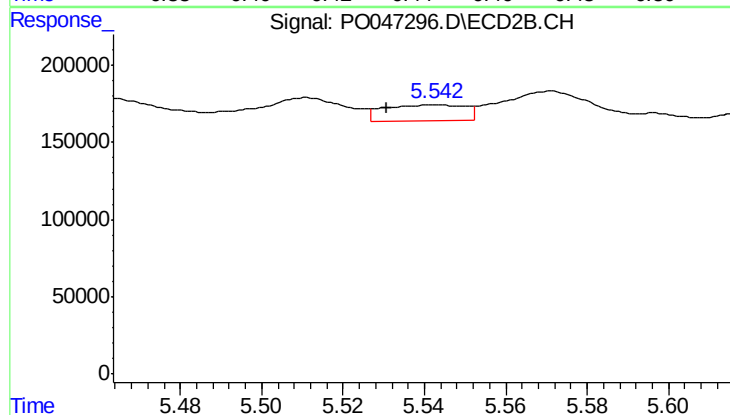
#22 AR-1248-2

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 424595
Conc: 79.36 ng/ml



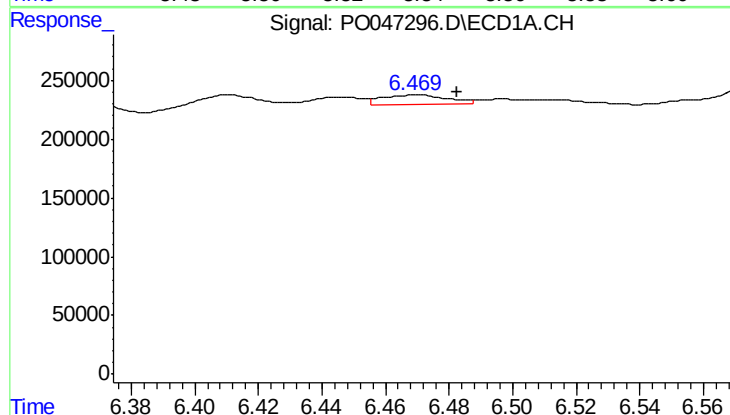
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 92935
Conc: 13.21 ng/ml



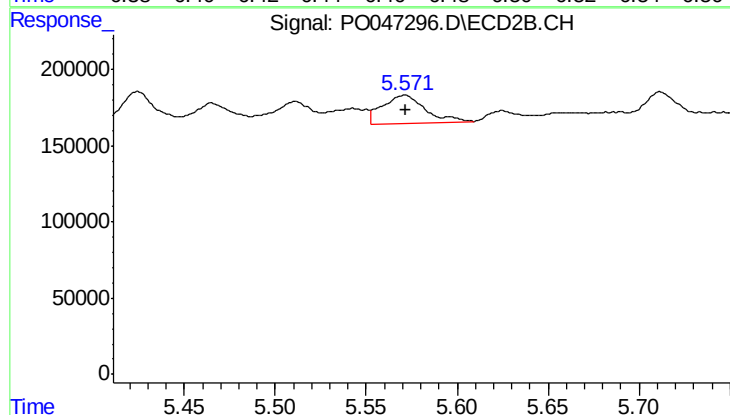
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 142981
Conc: 14.37 ng/ml



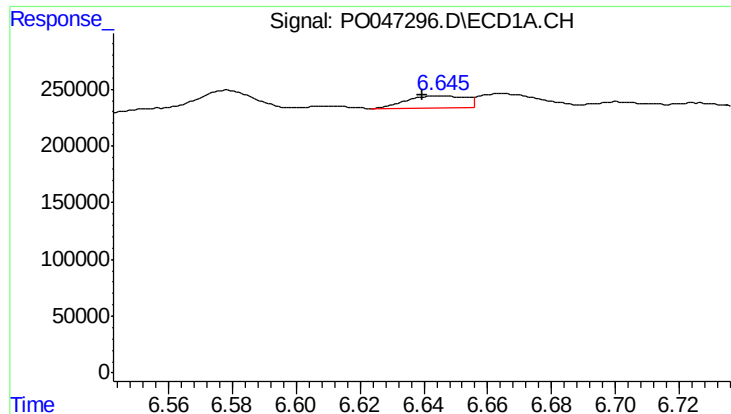
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.013 min
Response: 114307
Conc: 17.03 ng/ml



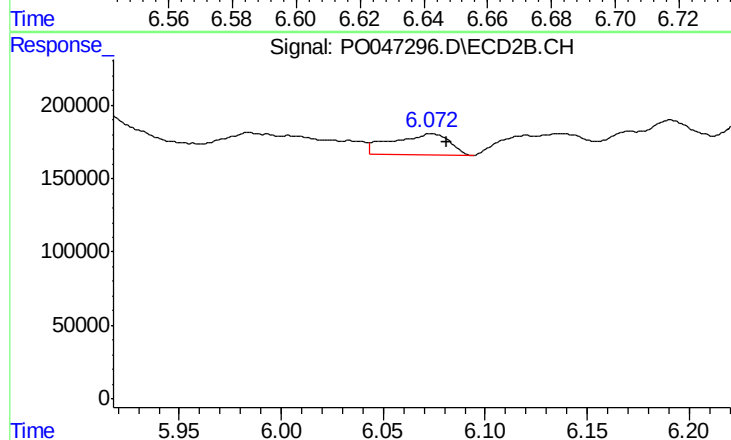
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 299379
Conc: 42.72 ng/ml



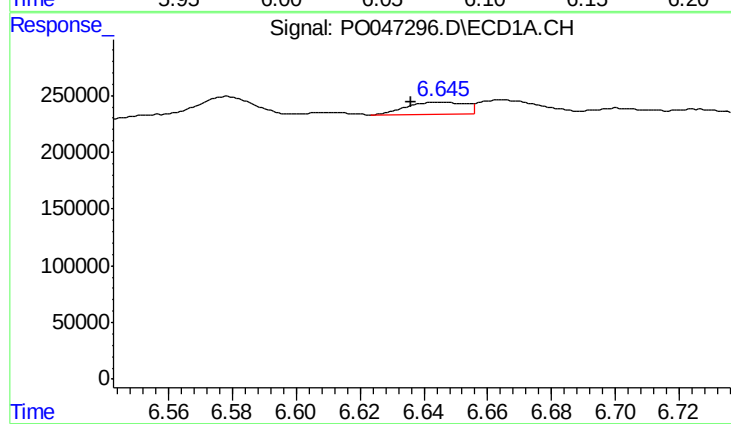
#25 AR-1248-5

R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 132380
Conc: 18.70 ng/ml



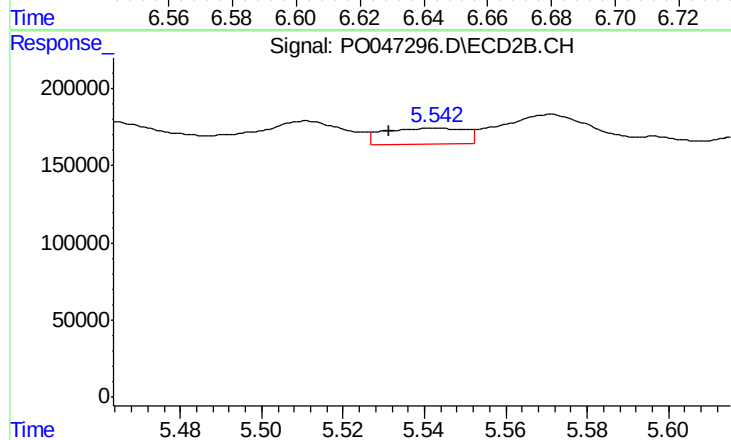
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 277196
Conc: 58.16 ng/ml



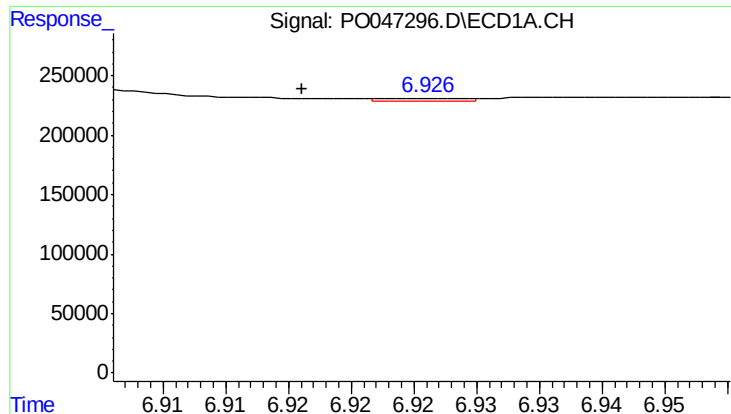
#26 AR-1254-1

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 132380
Conc: 10.83 ng/ml



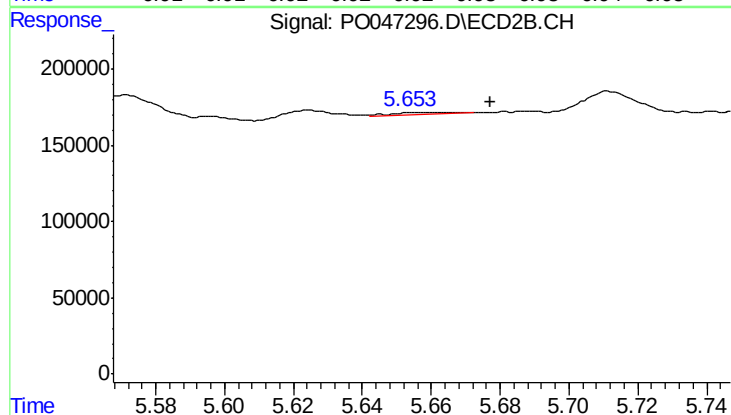
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 142981
Conc: 11.62 ng/ml



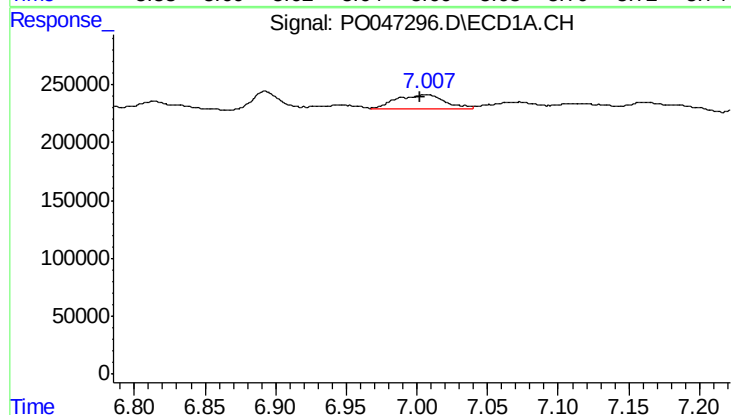
#27 AR-1254-2

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 12576
Conc: 1.69 ng/ml



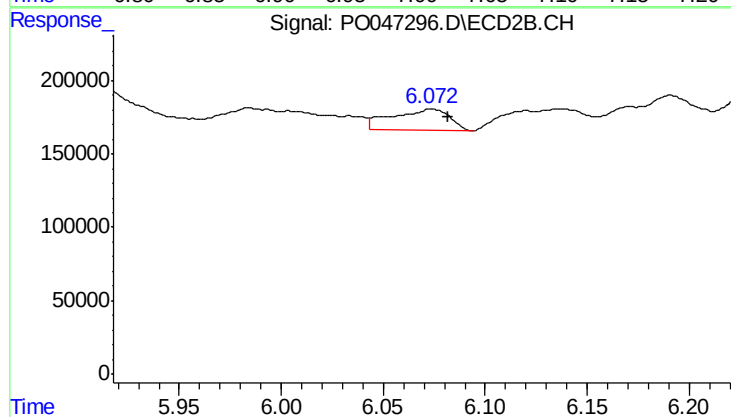
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.019 min
Response: 21857
Conc: 2.10 ng/ml



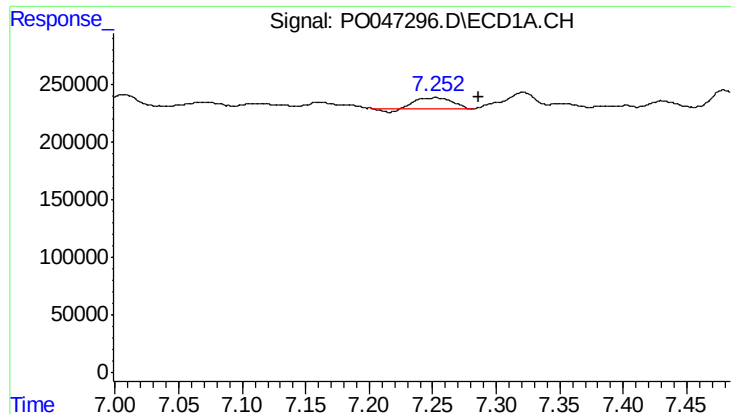
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 301623
Conc: 23.13 ng/ml



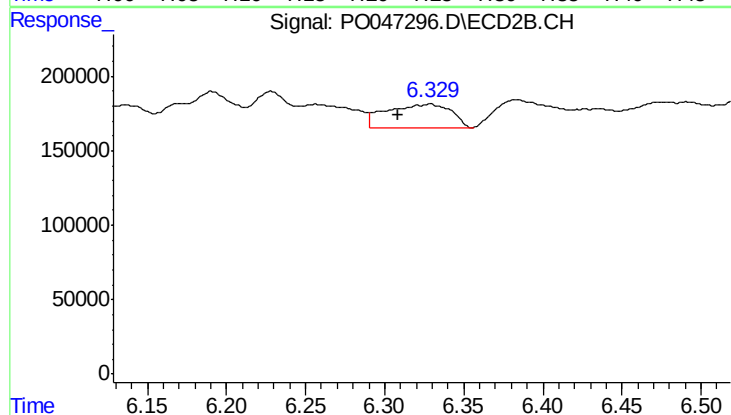
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 277196
Conc: 15.97 ng/ml



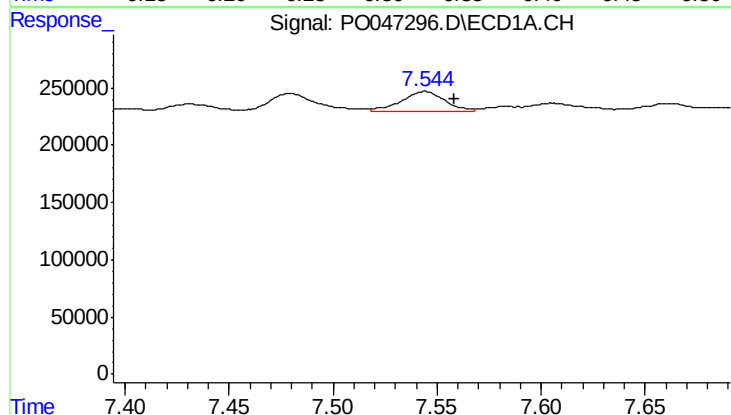
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.034 min
Response: 182077
Conc: 18.68 ng/ml



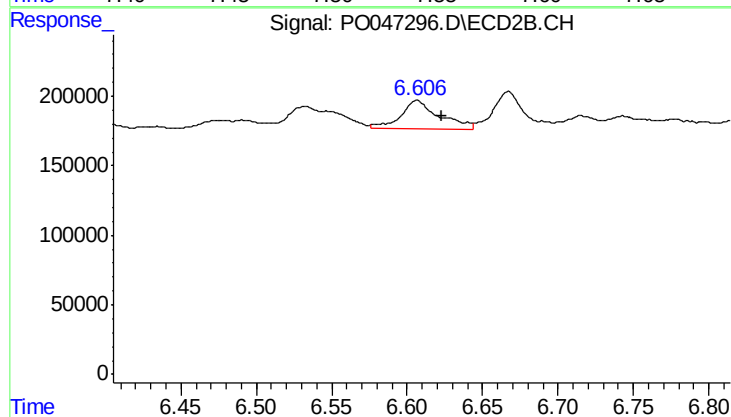
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.020 min
Response: 449092
Conc: 41.45 ng/ml



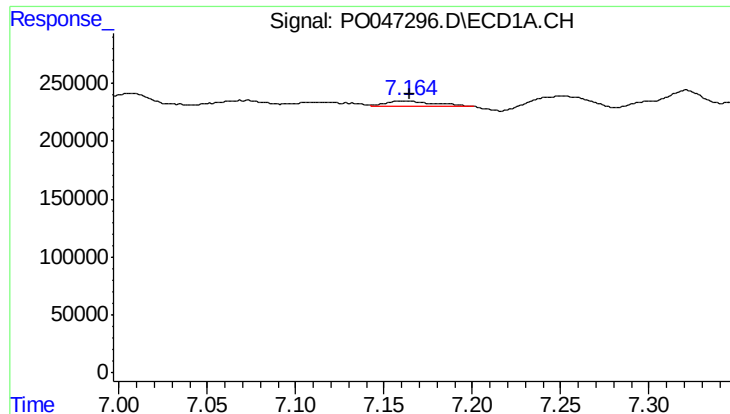
#30 AR-1254-5

R.T.: 7.544 min
Delta R.T.: -0.014 min
Response: 256311
Conc: 34.69 ng/ml



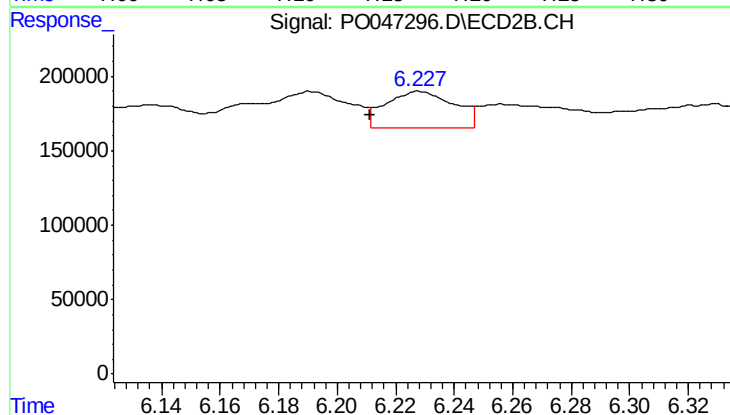
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.017 min
Response: 370663
Conc: 48.47 ng/ml



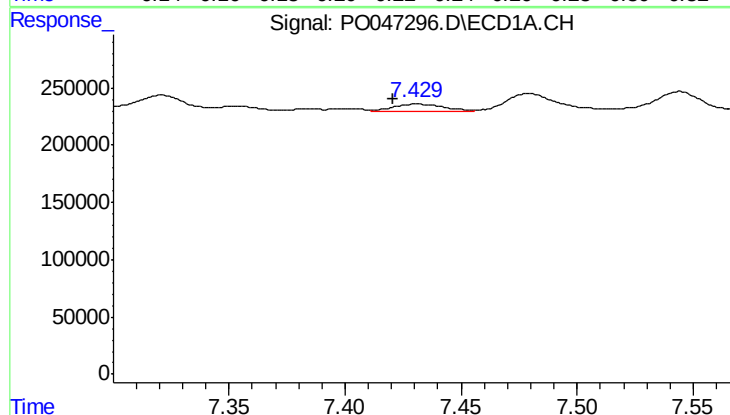
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 98368
Conc: 10.49 ng/ml



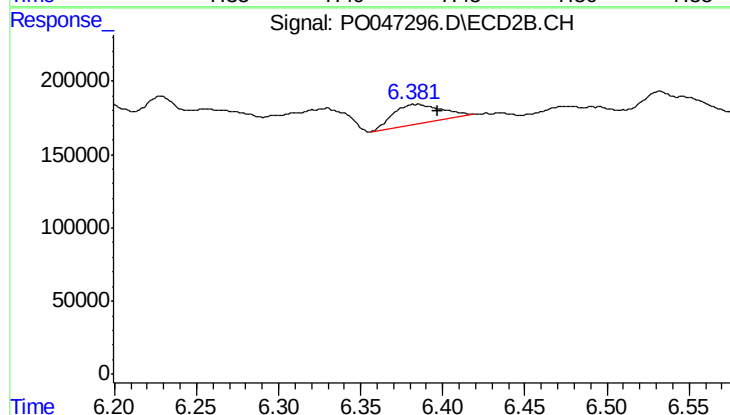
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.017 min
Response: 393166
Conc: 35.58 ng/ml



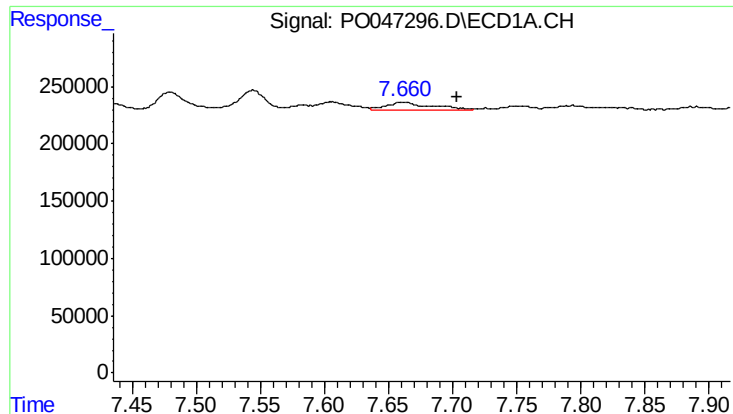
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.010 min
Response: 107580
Conc: 9.65 ng/ml



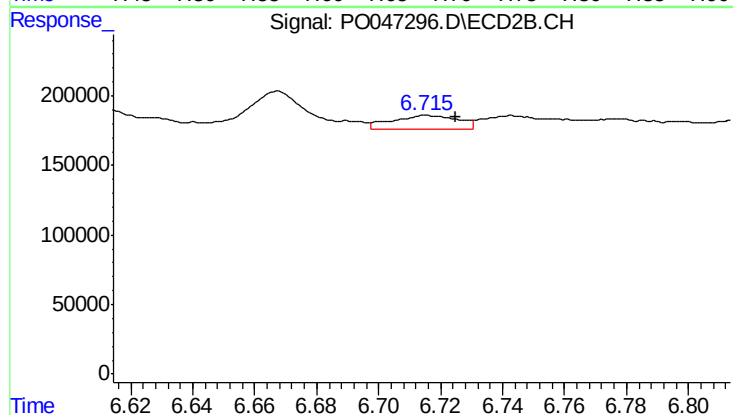
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 271085
Conc: 20.22 ng/ml



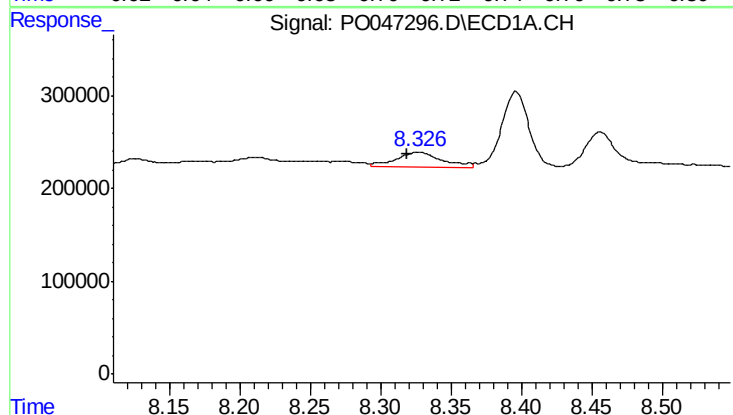
#33 AR-1260-3

R.T.: 7.660 min
Delta R.T.: -0.043 min
Response: 161580
Conc: 12.56 ng/ml



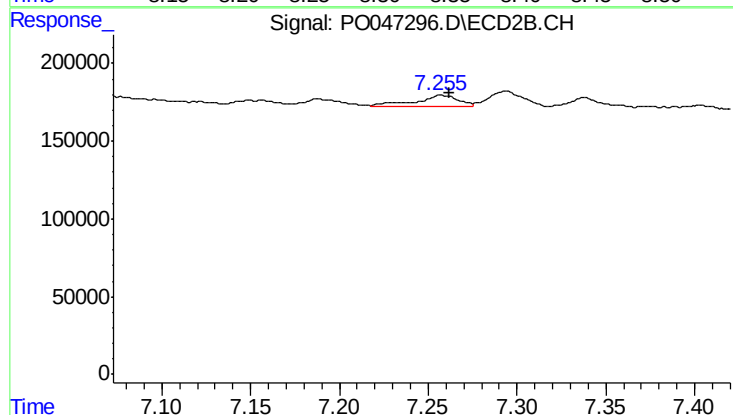
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 153720
Conc: 10.57 ng/ml



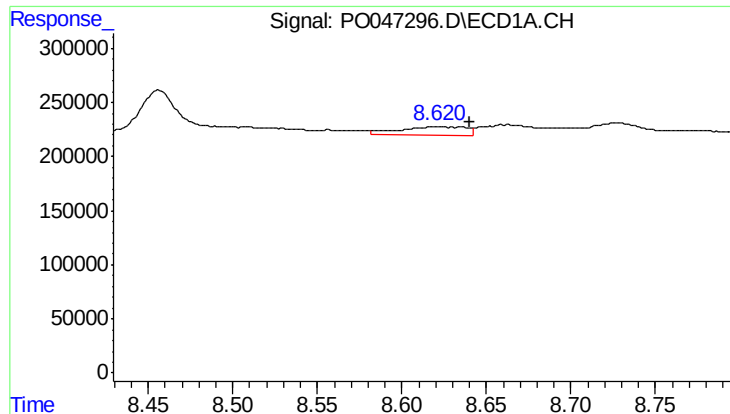
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: 0.008 min
Response: 358776
Conc: 20.17 ng/ml



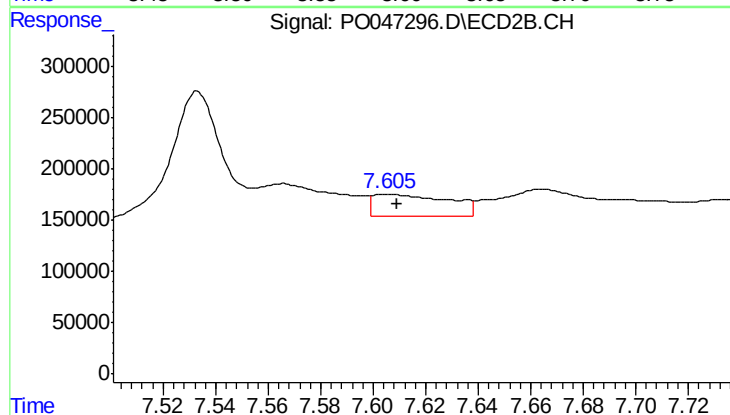
#34 AR-1260-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 117014
Conc: 5.32 ng/ml



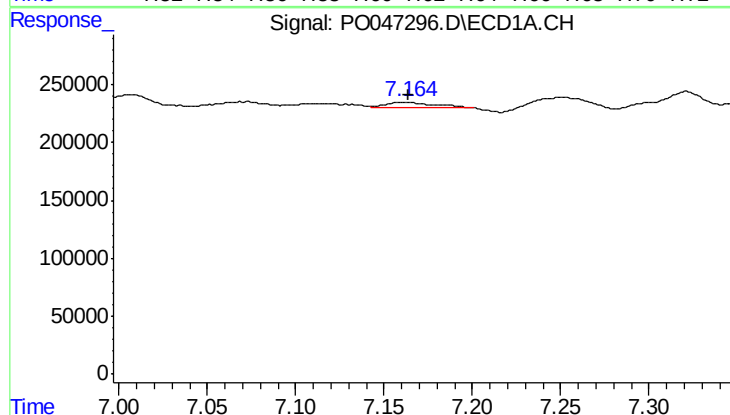
#35 AR-1260-5

R.T.: 8.621 min
Delta R.T.: -0.019 min
Response: 219117
Conc: 19.19 ng/ml



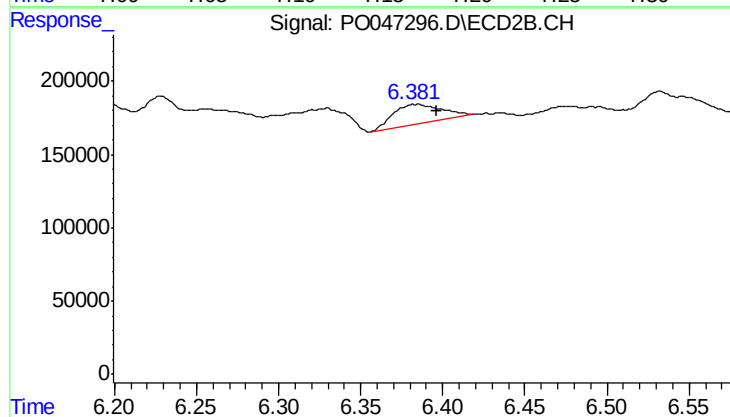
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 442449
Conc: 28.36 ng/ml



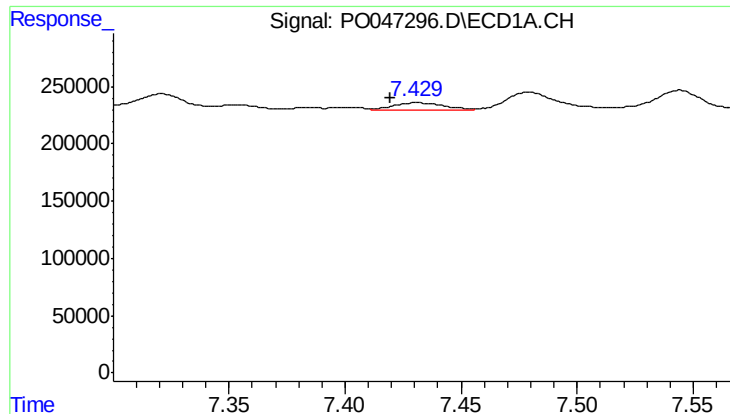
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 98368
Conc: 11.87 ng/ml



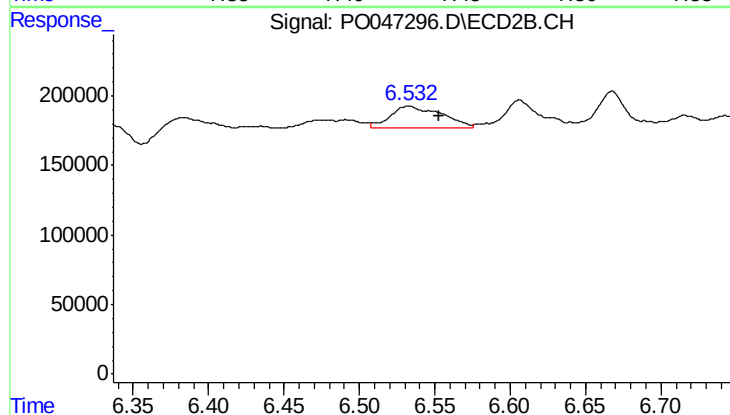
#36 AR-1262-1

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 271085
Conc: 23.91 ng/ml



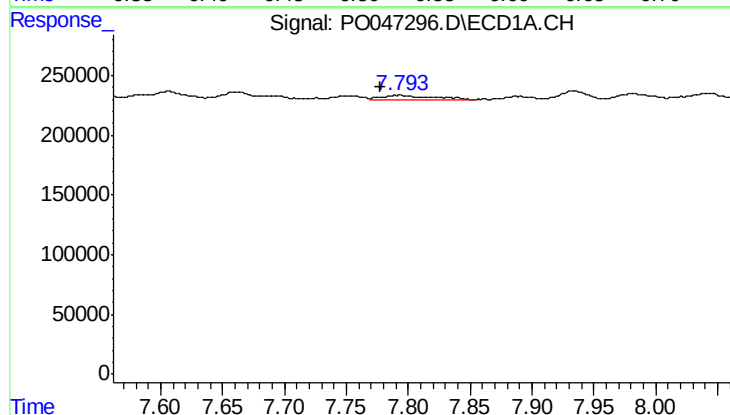
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.011 min
Response: 107580
Conc: 11.10 ng/ml



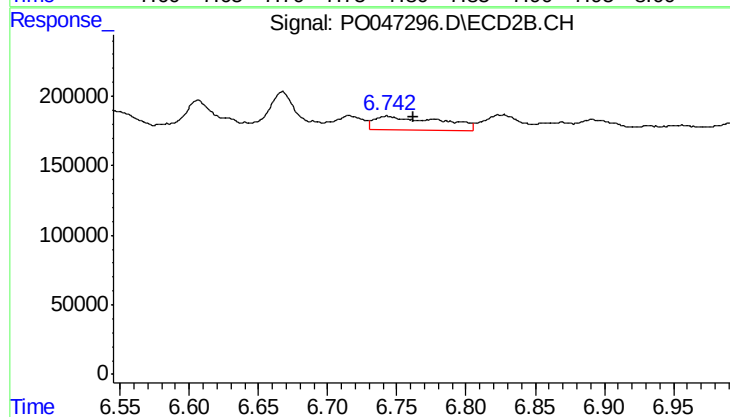
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 376400
Conc: 33.36 ng/ml



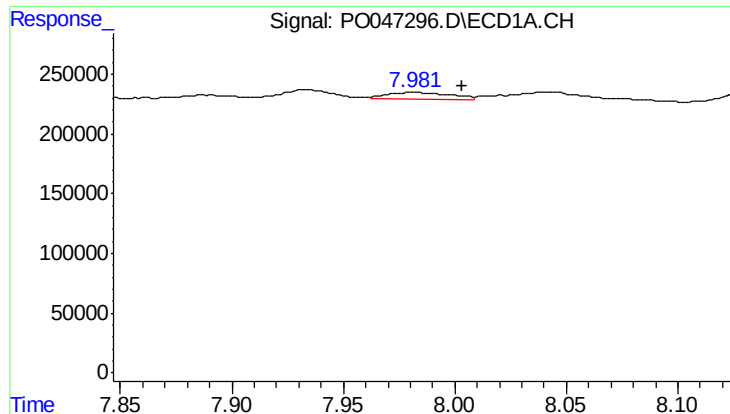
#38 AR-1262-3

R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 92481
Conc: 7.54 ng/ml



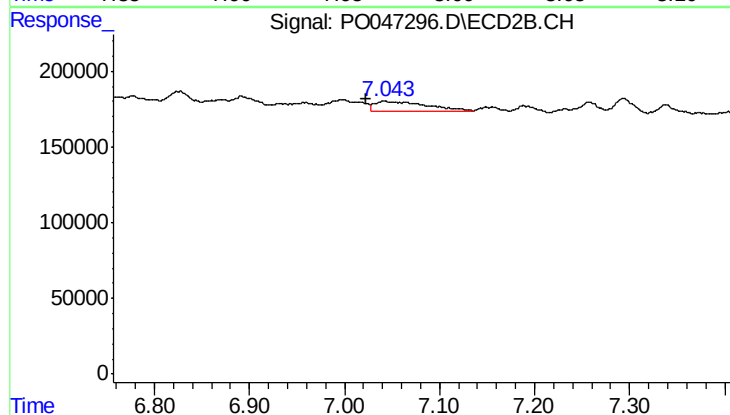
#38 AR-1262-3

R.T.: 6.743 min
Delta R.T.: -0.020 min
Response: 334595
Conc: 22.17 ng/ml



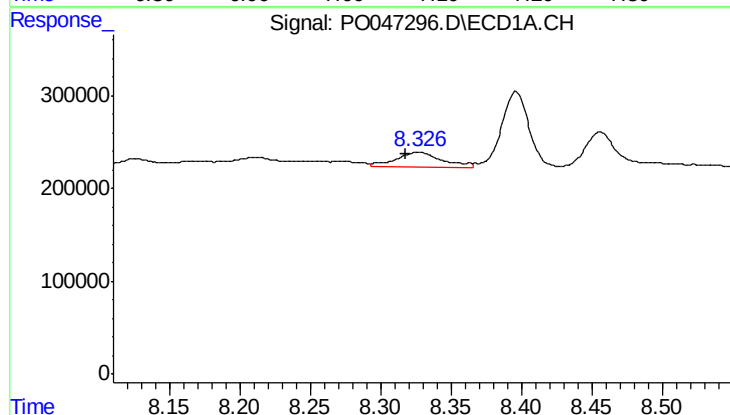
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.022 min
Response: 99527
Conc: 8.45 ng/ml



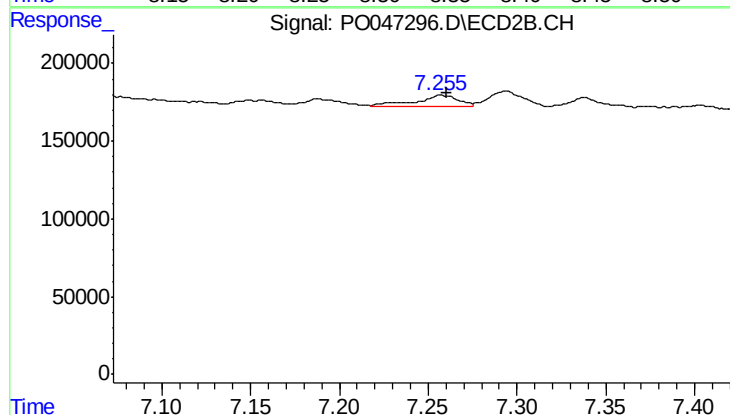
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: 0.020 min
Response: 255968
Conc: 19.44 ng/ml



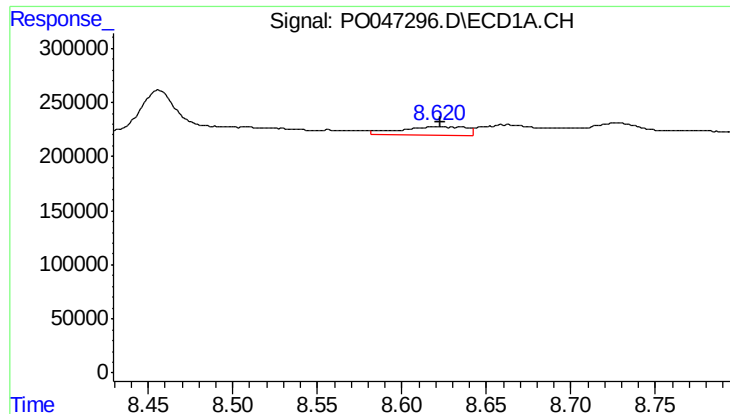
#40 AR-1262-5

R.T.: 8.326 min
Delta R.T.: 0.008 min
Response: 358776
Conc: 16.70 ng/ml



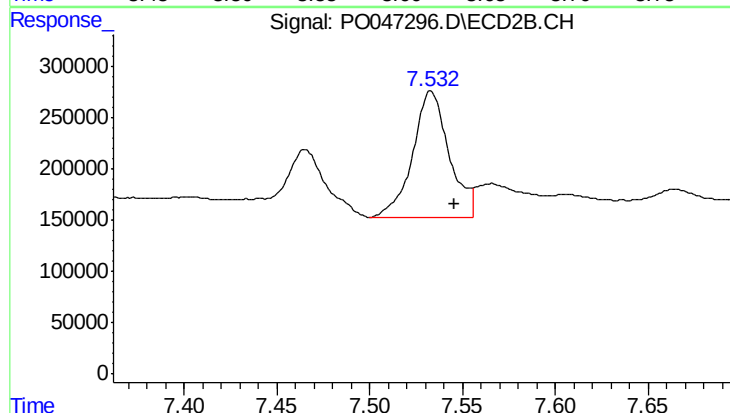
#40 AR-1262-5

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 117014
Conc: 4.53 ng/ml



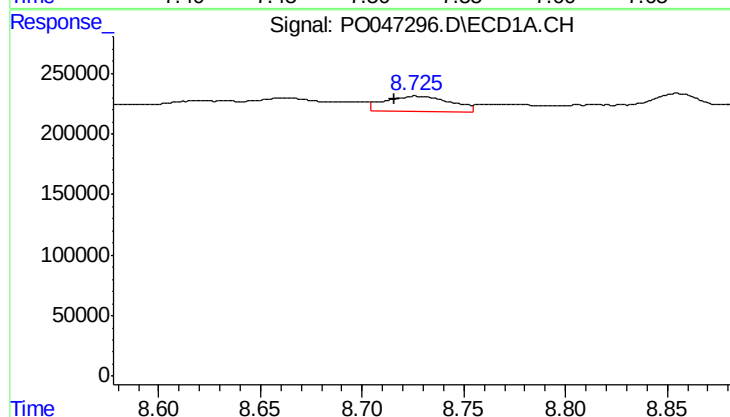
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 219117
Conc: 9.44 ng/ml



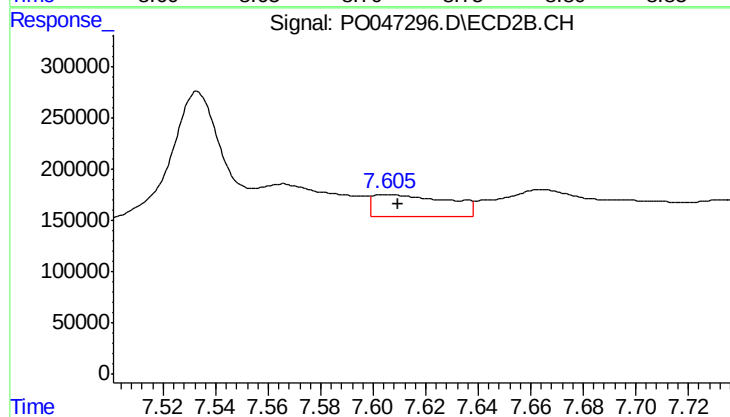
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: 1677685
Conc: 64.53 ng/ml



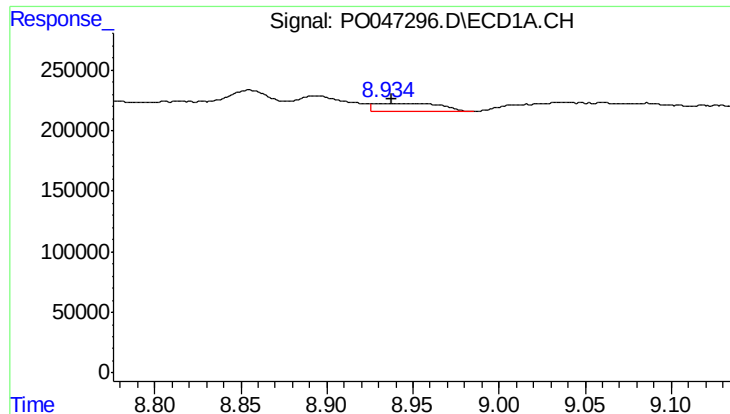
#42 AR-1268-2

R.T.: 8.726 min
Delta R.T.: 0.010 min
Response: 286989
Conc: 13.39 ng/ml



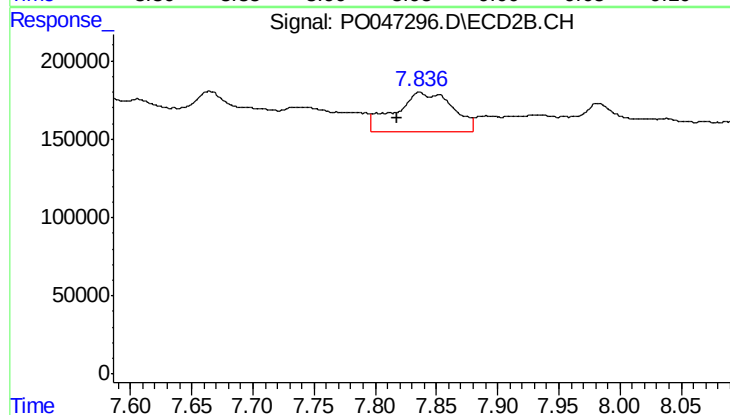
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 442449
Conc: 17.76 ng/ml



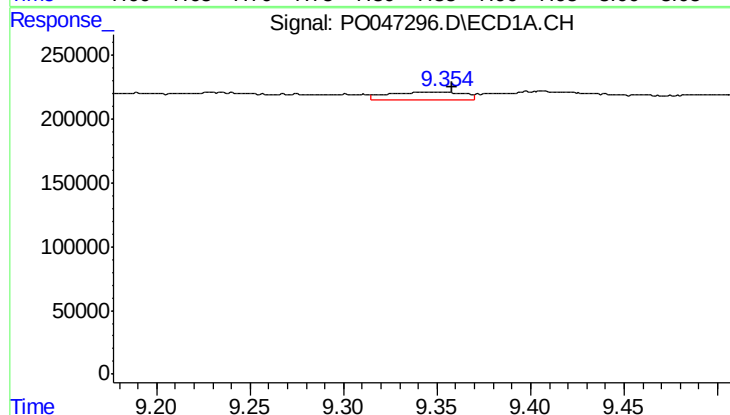
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 176381
Conc: 9.77 ng/ml



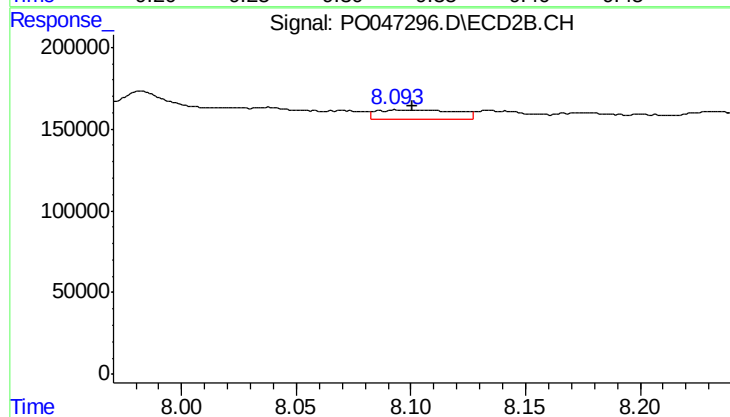
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.019 min
Response: 830876
Conc: 42.10 ng/ml



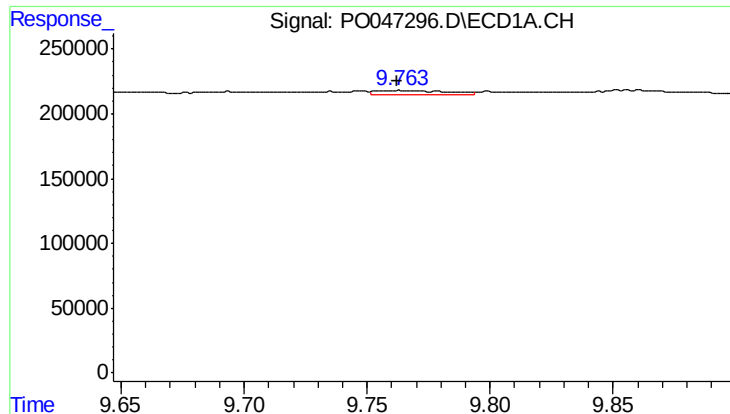
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.012 min
Response: 168681
Conc: 21.15 ng/ml



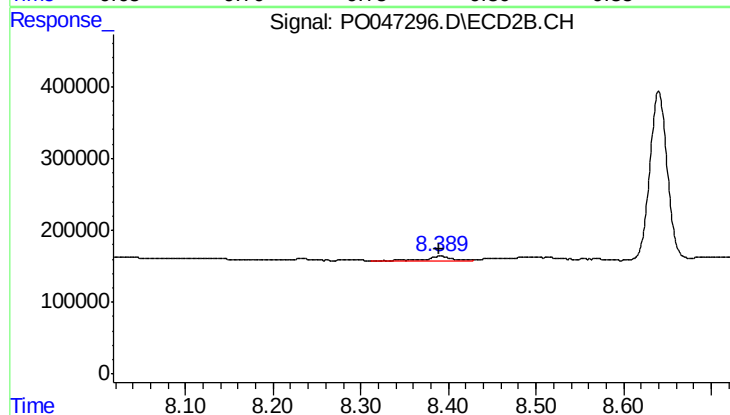
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 140971
Conc: 16.81 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 68121
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 173787
Conc: 3.18 ng/ml