

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 17:49
 Operator : SM/SJ
 Sample : J4160-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:34:04 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	4090320	3893643	20.259	15.846
2) SA Decachlor...	10.090	8.641	3069469	3024010	18.820	19.238
Target Compounds						
3) L1 AR-1016-1	5.305	4.552	59100	2040089	12.373	356.844 #
4) L1 AR-1016-2	5.619	4.930	713425	261034	121.186	49.716 #
5) L1 AR-1016-3	5.720	4.972	1627220	210510	328.117	47.943 #
6) L1 AR-1016-4	6.063	5.044	376762	367977	81.000	70.963
7) L1 AR-1016-5	6.178	5.178	355310	22866	68.159	3.898 #
8) L2 AR-1221-1	4.605	3.881	327542	52485	148.110	22.242 #
9) L2 AR-1221-2	4.674	3.964	582787	262263	356.402	144.572 #
10) L2 AR-1221-3	4.783	4.032	5493220	479989	1063.997	83.034 #
11) L3 AR-1232-1	5.115	4.321	203108	1399685	94.446	595.172 #
12) L3 AR-1232-2	5.573	4.721	227703	51916	77.385	16.989 #
13) L3 AR-1232-3	5.581	4.767	144556	431990	33.647	93.549 #
14) L3 AR-1232-4	5.619	4.767	713425	431990	257.751	139.740 #
15) L3 AR-1232-5	5.720	4.972	1627220	210510	728.673	117.622 #
16) L4 AR-1242-1	5.581	4.767	144556	431990	19.667	53.943 #
17) L4 AR-1242-2	5.619	4.930	713425	261034	154.142	63.363 #
18) L4 AR-1242-3	5.720	5.044	1627220	367977	423.531	87.743 #
19) L4 AR-1242-4	6.063	5.178	376762	22866	98.007	4.842 #
20) L4 AR-1242-5	6.178	5.325	355310	310998	83.005	80.326
21) L5 AR-1248-1	6.063	5.178	376762	22866	60.252	3.065 #
22) L5 AR-1248-2	6.178	5.325	355310	310998	65.224	58.131
23) L5 AR-1248-3	6.447	5.542	103069	79029	14.646	7.942 #
24) L5 AR-1248-4	6.494	5.571	24298	239262	3.619	34.140 #
25) L5 AR-1248-5	6.644	6.077	124440	247732	17.582	51.981 #
26) L6 AR-1254-1	6.644	5.542	124440	79029	10.176	6.423 #
27) L6 AR-1254-2	6.894	5.676	162510	9117	21.791	0.876 #
28) L6 AR-1254-3	7.008	6.077	256430	247732	19.663	14.274 #
29) L6 AR-1254-4	7.299	6.311	76009	669931	7.799	61.828 #
30) L6 AR-1254-5	7.543	6.607	235107	339078	31.824	44.338 #
31) L7 AR-1260-1	7.161	6.227	59605	949249	6.357	85.904 #
32) L7 AR-1260-2	7.432	6.387	80338	409434	7.204	30.536 #
33) L7 AR-1260-3	7.729	6.716	25548	119729	1.986	8.236 #
34) L7 AR-1260-4	8.329	7.259	216172	141123	12.153	6.414 #
35) L7 AR-1260-5	8.636	7.603	56945	345885	4.987	22.173 #
36) L8 AR-1262-1	7.161	6.387	59605	409434	7.195	36.112 #
37) L8 AR-1262-2	7.432	6.531	80338	273357	8.289	24.224 #
38) L8 AR-1262-3	7.778	6.742	47816	184721	3.896	12.240 #

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 Acq On : 27 Jul 2018 17:49
 Operator : SM/SJ
 Sample : J4160-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:34:04 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

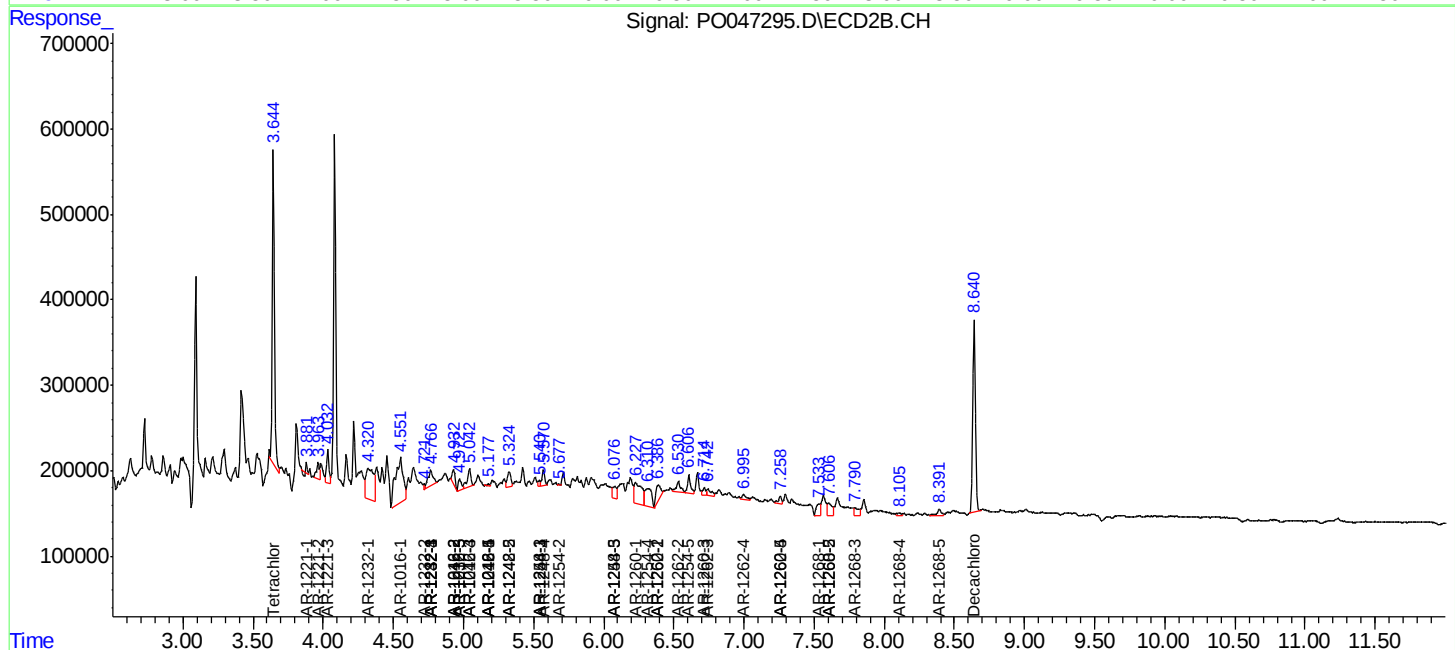
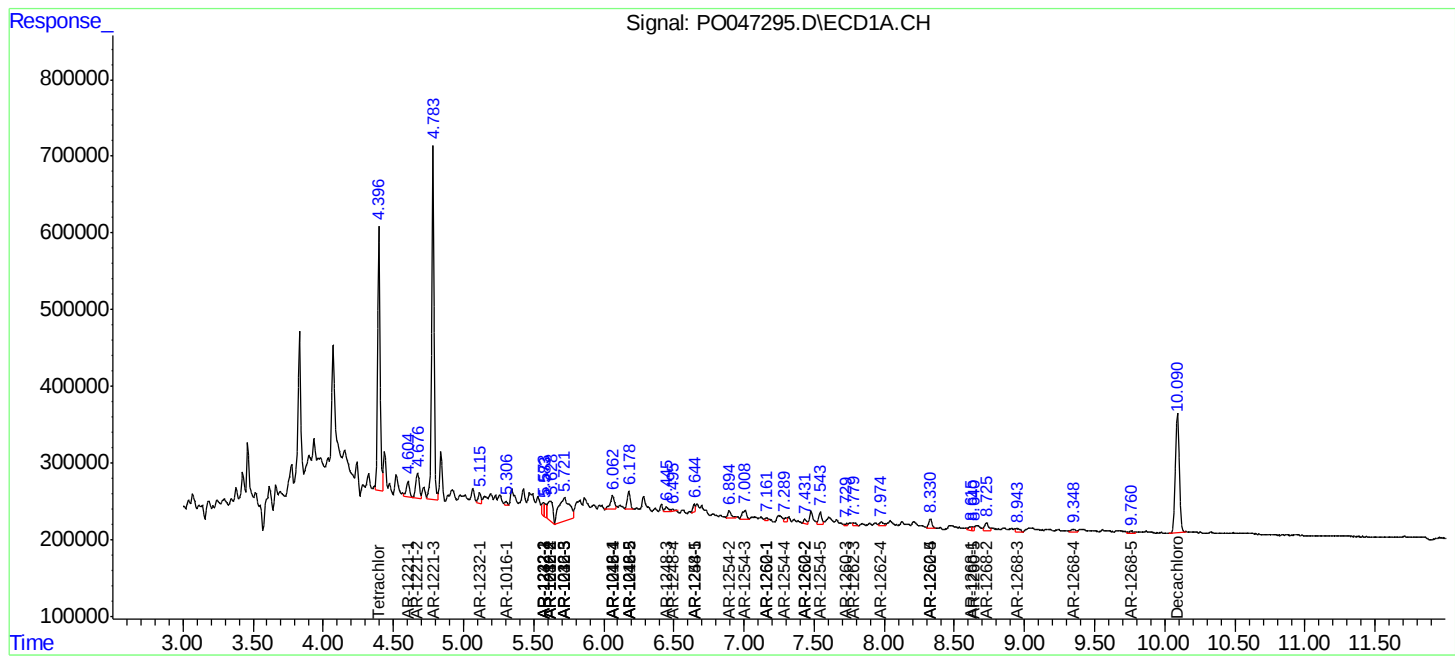
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	7.975	6.996	98713	149967	8.383	11.388 #
40)	L8 AR-1262-5	8.329	7.259	216172	141123	10.061	5.464 #
41)	L9 AR-1268-1	8.615	7.535	80775	264420	3.480	10.170 #
42)	L9 AR-1268-2	8.727	7.603	214492	345885	10.011	13.884 #
43)	L9 AR-1268-3	8.944	7.790	92976	212353	5.150	10.760 #
44)	L9 AR-1268-4	9.350	8.106	119177	57655	14.946	6.873 #
45)	L9 AR-1268-5	9.759	8.392	80853	139104	1.484	2.548 #

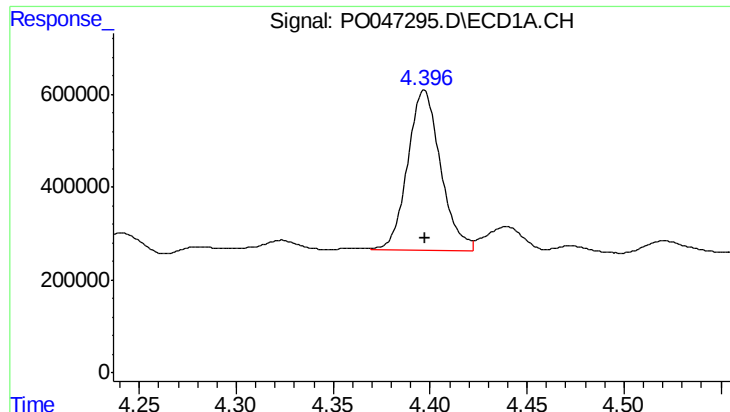
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
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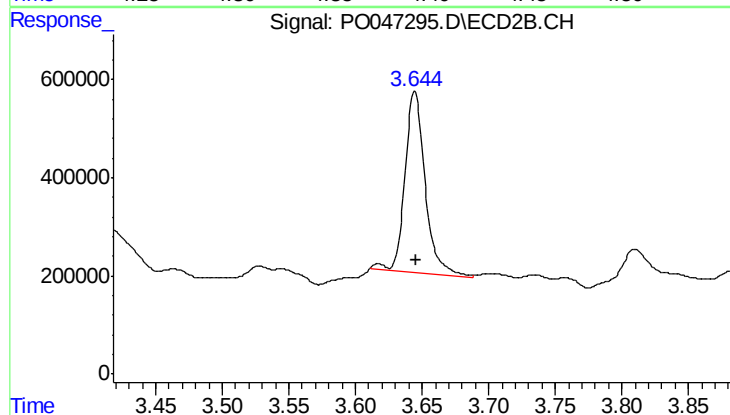
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





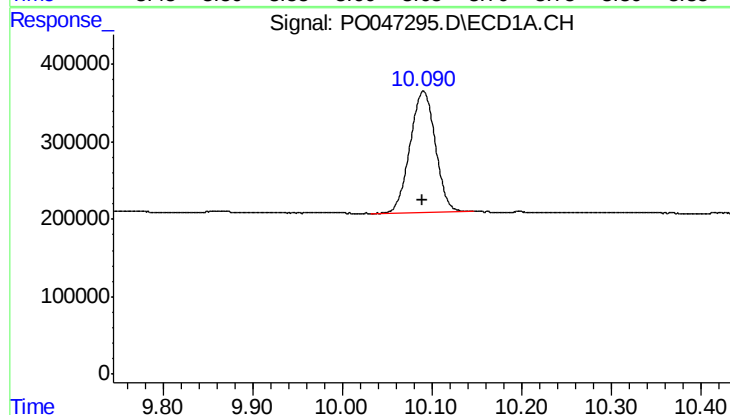
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4090320
Conc: 20.26 ng/ml



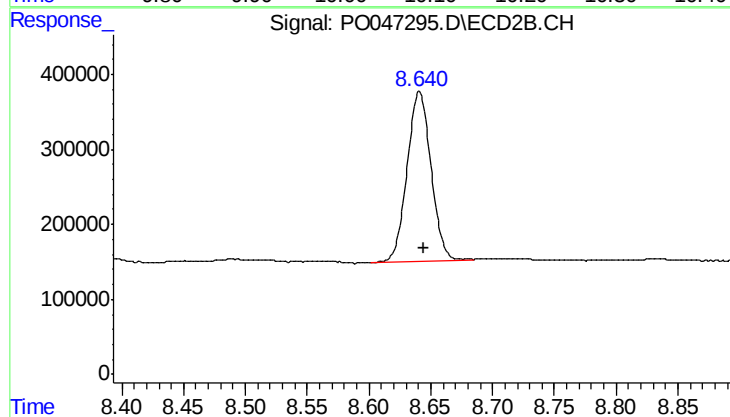
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 3893643
Conc: 15.85 ng/ml



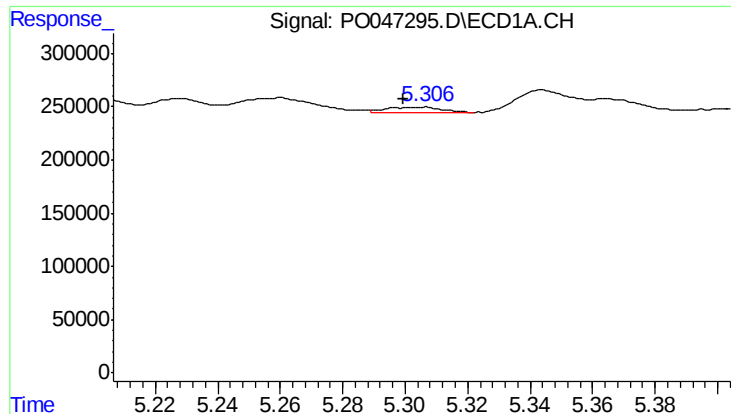
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 3069469
Conc: 18.82 ng/ml



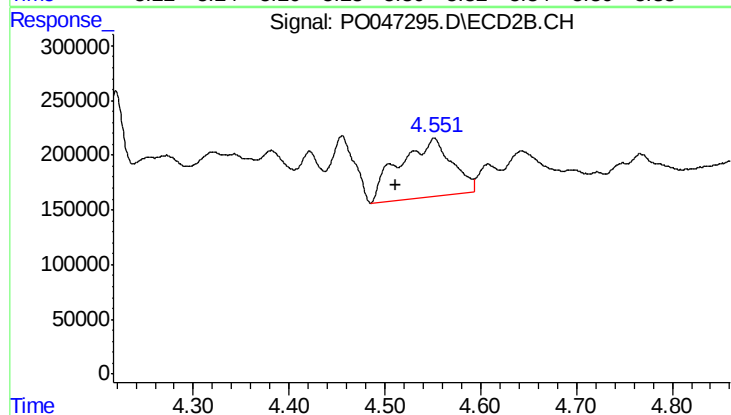
#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 3024010
Conc: 19.24 ng/ml



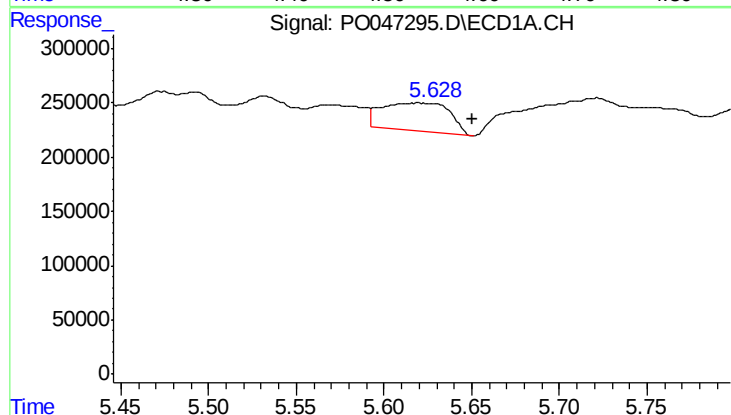
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: 0.006 min
Response: 59100
Conc: 12.37 ng/ml



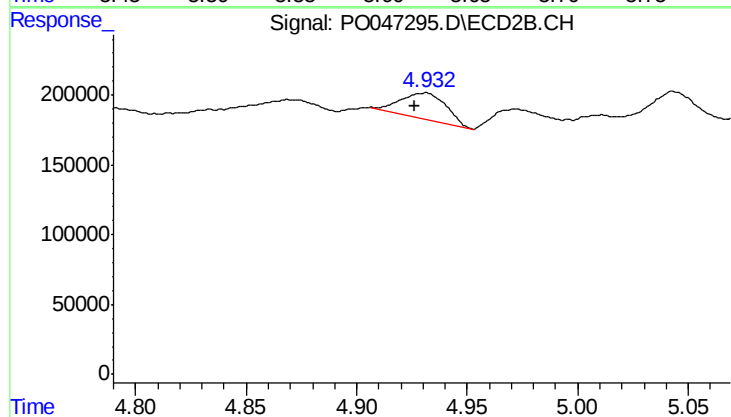
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.040 min
Response: 2040089
Conc: 356.84 ng/ml



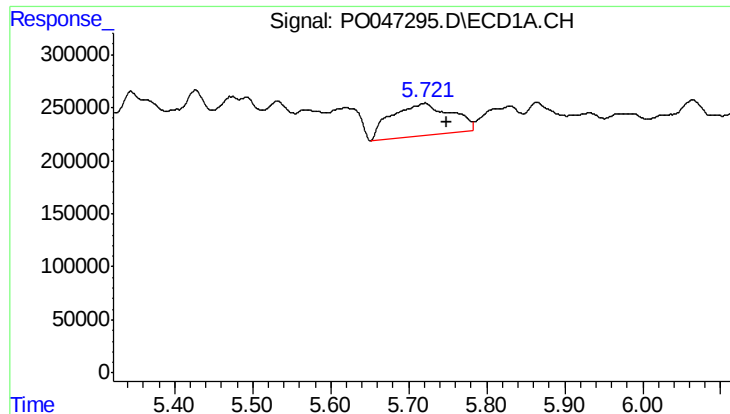
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.031 min
Response: 713425
Conc: 121.19 ng/ml



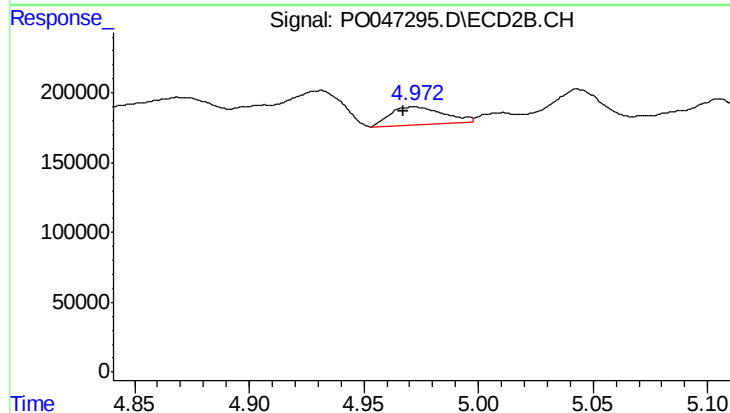
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 261034
Conc: 49.72 ng/ml



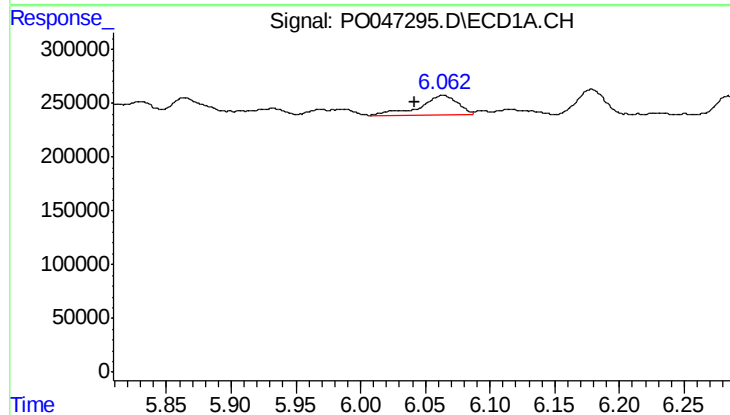
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.028 min
Response: 1627220
Conc: 328.12 ng/ml



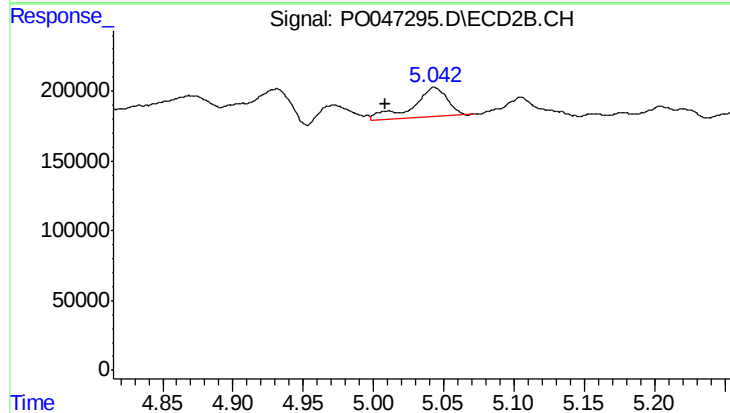
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 210510
Conc: 47.94 ng/ml



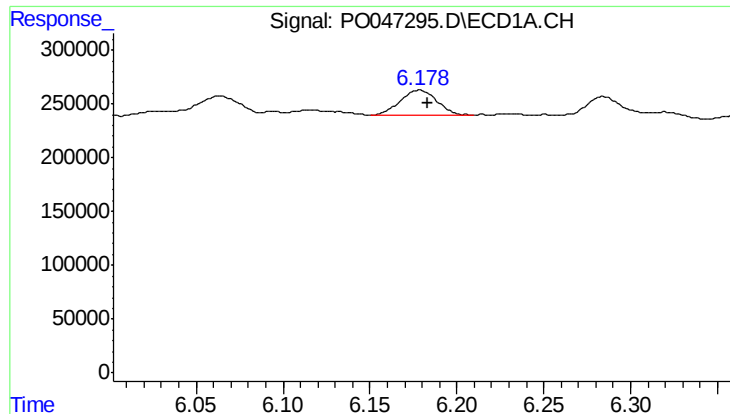
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.021 min
Response: 376762
Conc: 81.00 ng/ml



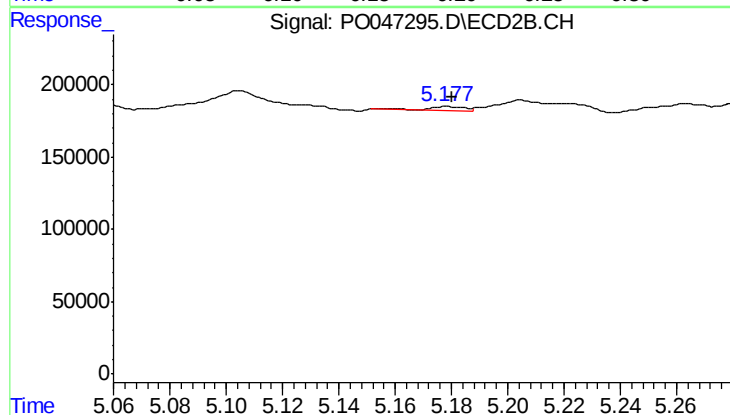
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.035 min
Response: 367977
Conc: 70.96 ng/ml



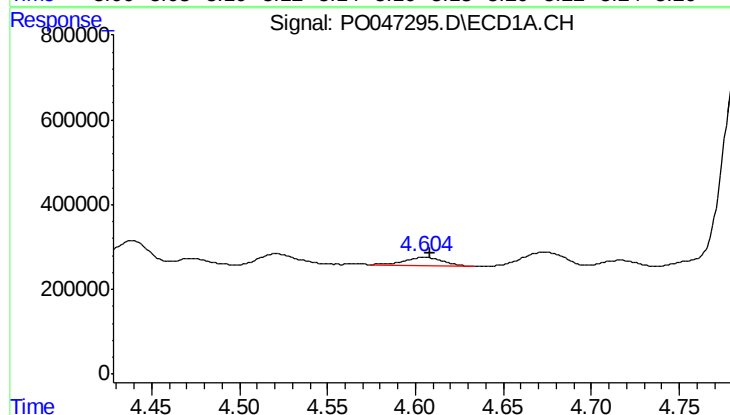
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 355310
Conc: 68.16 ng/ml



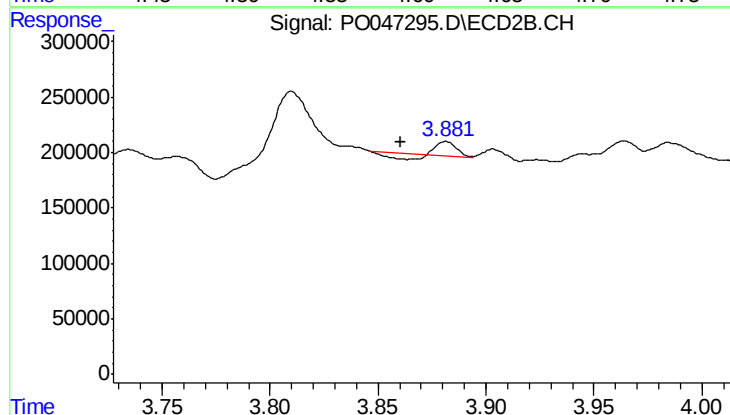
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 22866
Conc: 3.90 ng/ml



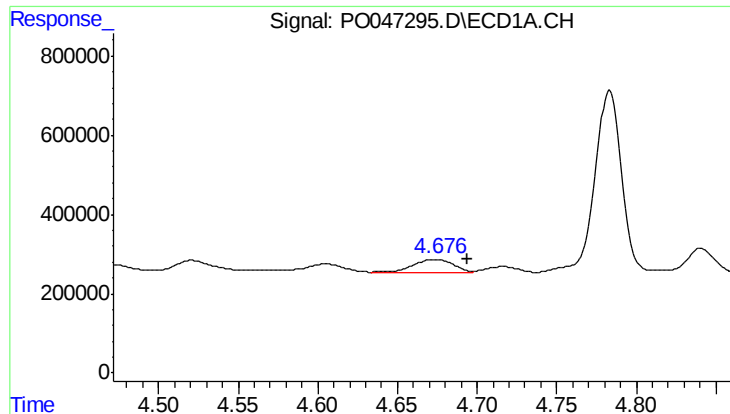
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 327542
Conc: 148.11 ng/ml



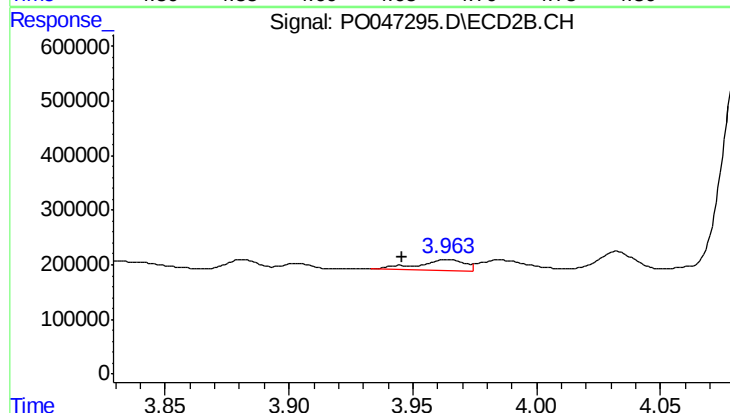
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.021 min
Response: 52485
Conc: 22.24 ng/ml



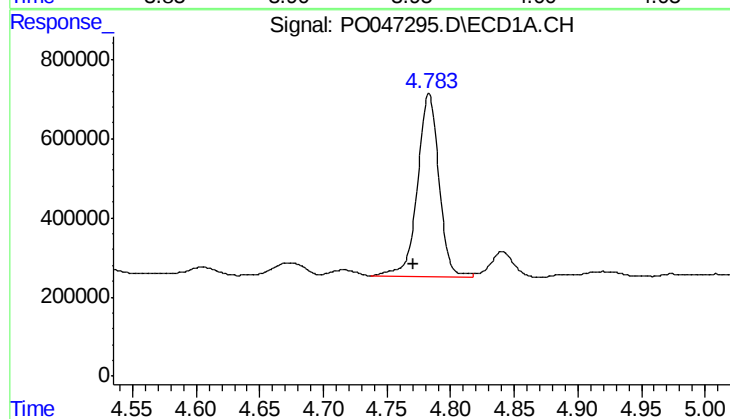
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: -0.020 min
Response: 582787
Conc: 356.40 ng/ml



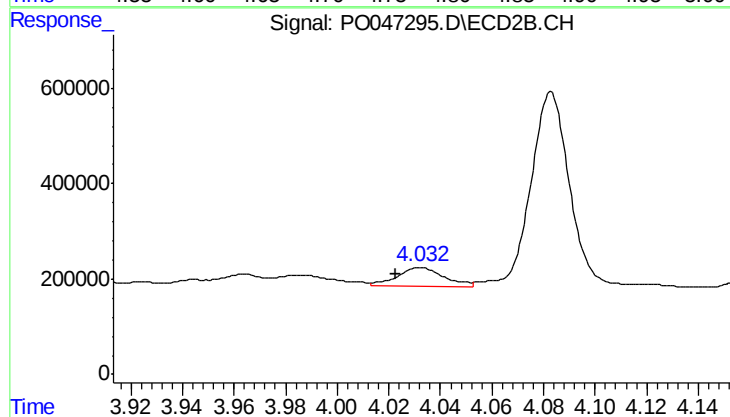
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: 0.018 min
Response: 262263
Conc: 144.57 ng/ml



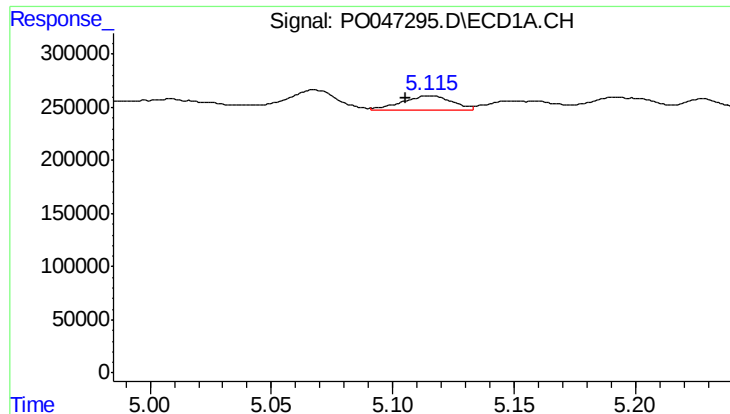
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 5493220
Conc: 1064.00 ng/ml



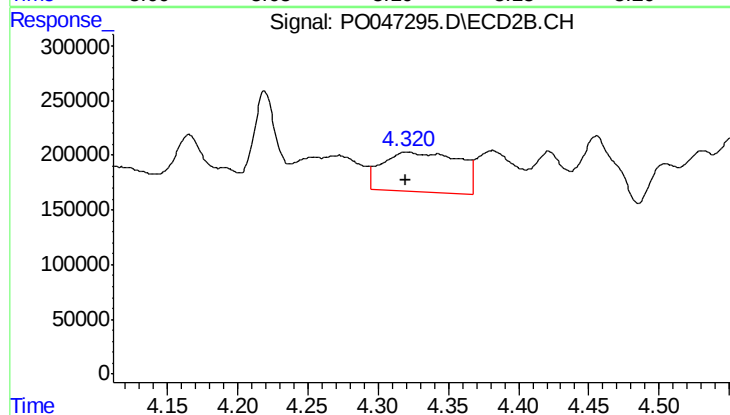
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 479989
Conc: 83.03 ng/ml



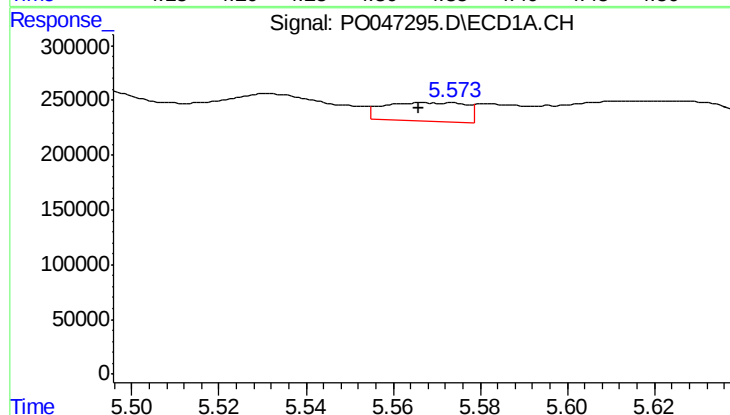
#11 AR-1232-1

R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 203108
Conc: 94.45 ng/ml



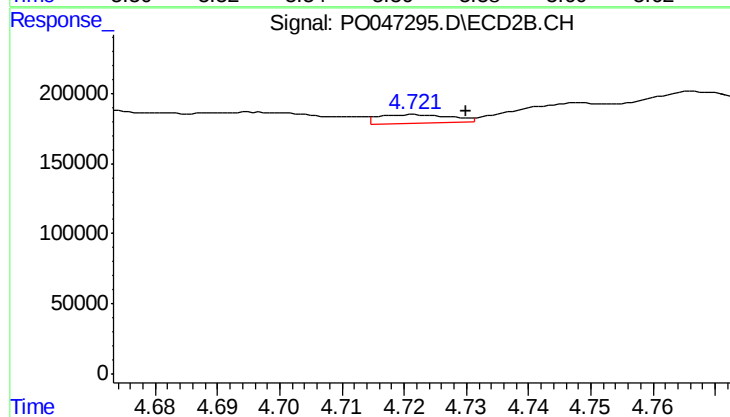
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1399685
Conc: 595.17 ng/ml



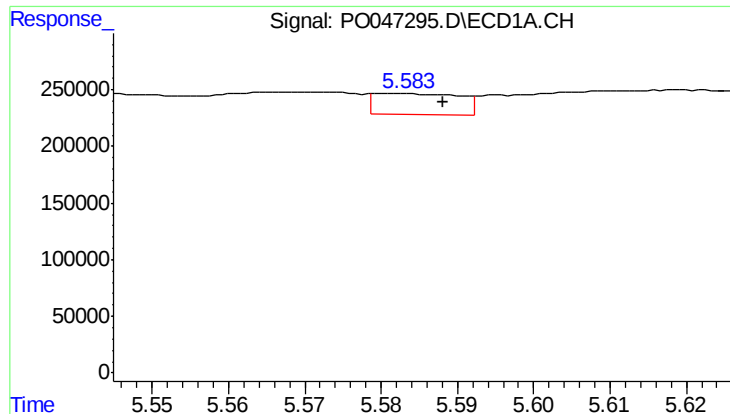
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 227703
Conc: 77.39 ng/ml



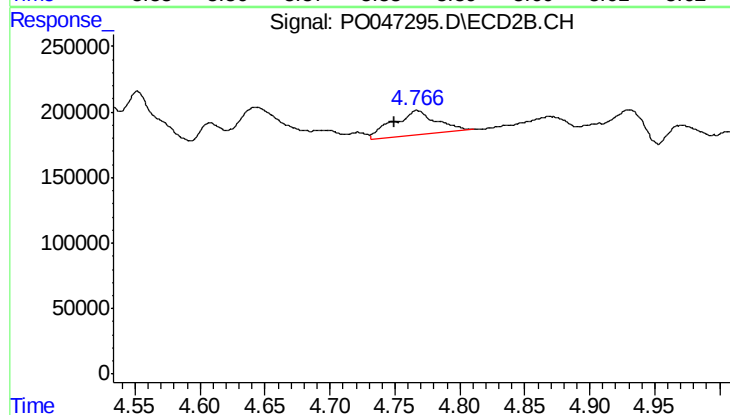
#12 AR-1232-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 51916
Conc: 16.99 ng/ml



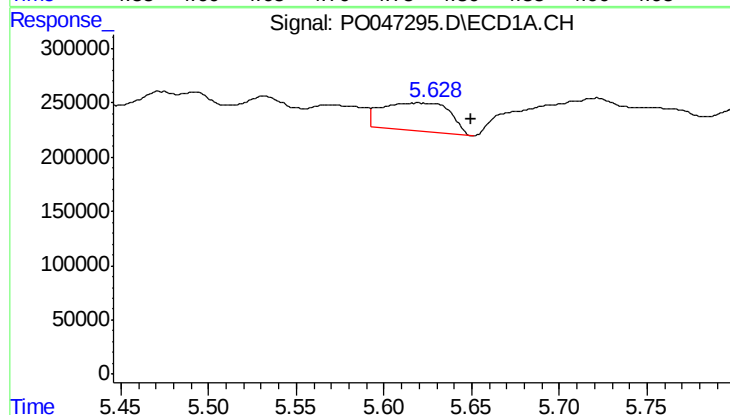
#13 AR-1232-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 144556
Conc: 33.65 ng/ml



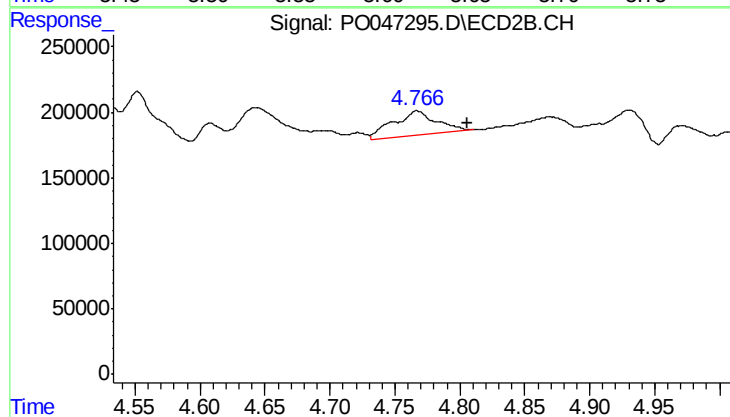
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.018 min
Response: 431990
Conc: 93.55 ng/ml



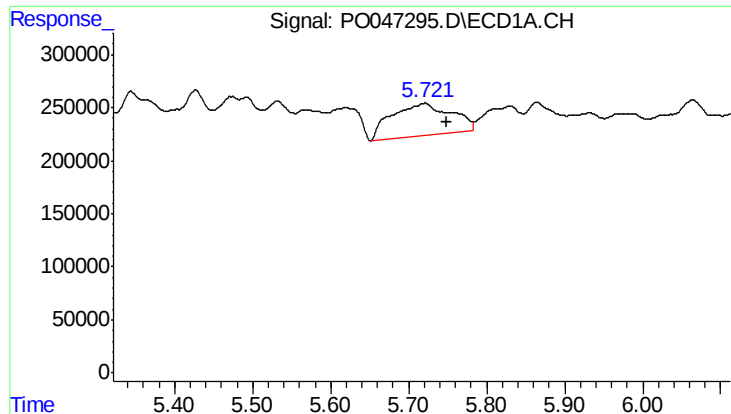
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.030 min
Response: 713425
Conc: 257.75 ng/ml



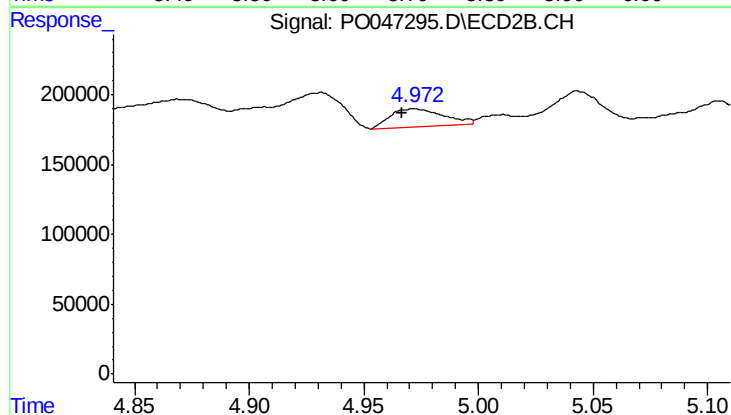
#14 AR-1232-4

R.T.: 4.767 min
Delta R.T.: -0.038 min
Response: 431990
Conc: 139.74 ng/ml



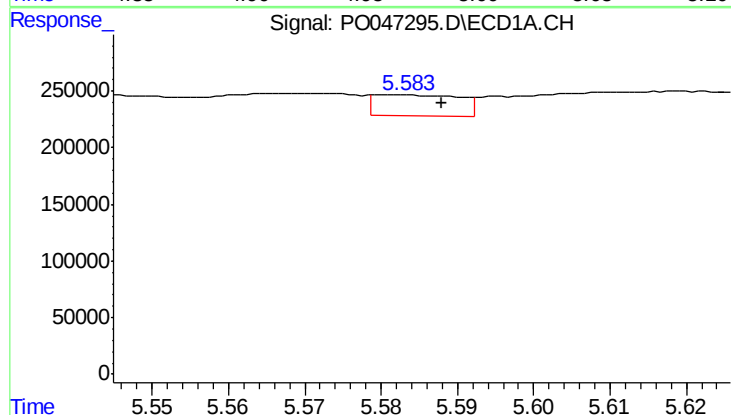
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.028 min
Response: 1627220
Conc: 728.67 ng/ml



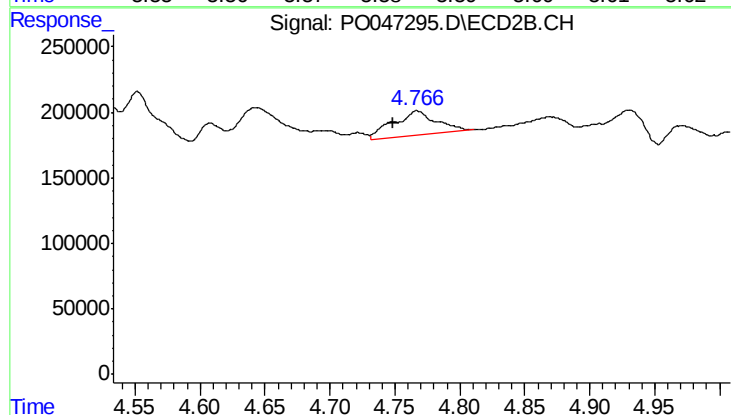
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 210510
Conc: 117.62 ng/ml



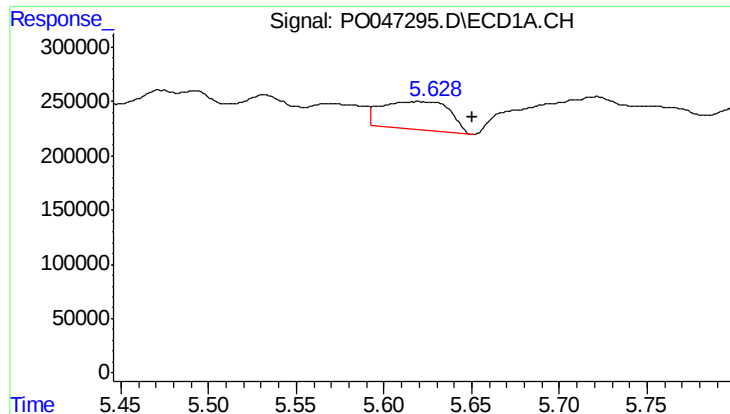
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 144556
Conc: 19.67 ng/ml



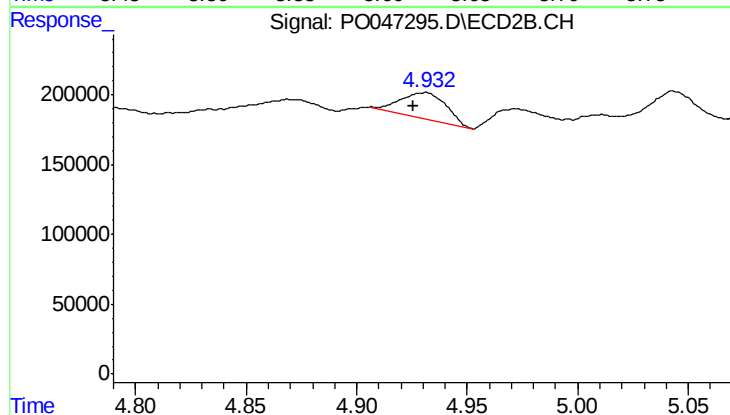
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: 0.019 min
Response: 431990
Conc: 53.94 ng/ml



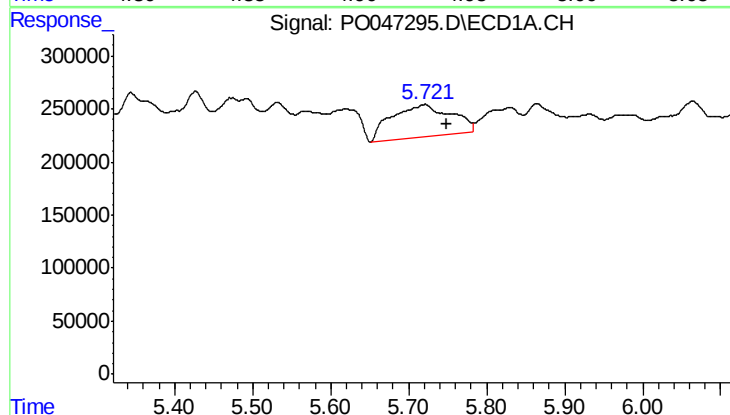
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: -0.031 min
Response: 713425
Conc: 154.14 ng/ml



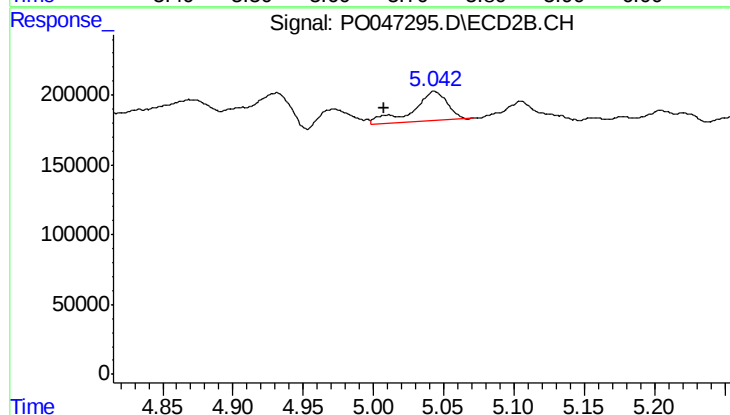
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 261034
Conc: 63.36 ng/ml



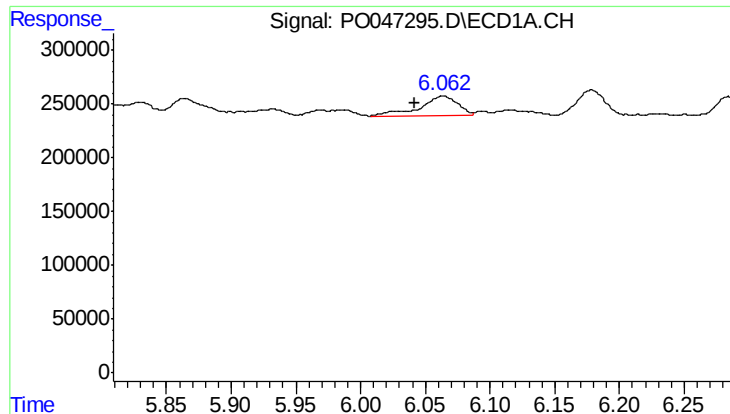
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 1627220
Conc: 423.53 ng/ml



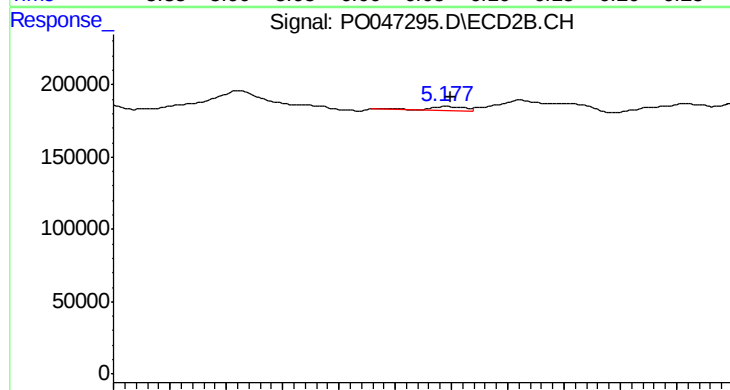
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.036 min
Response: 367977
Conc: 87.74 ng/ml



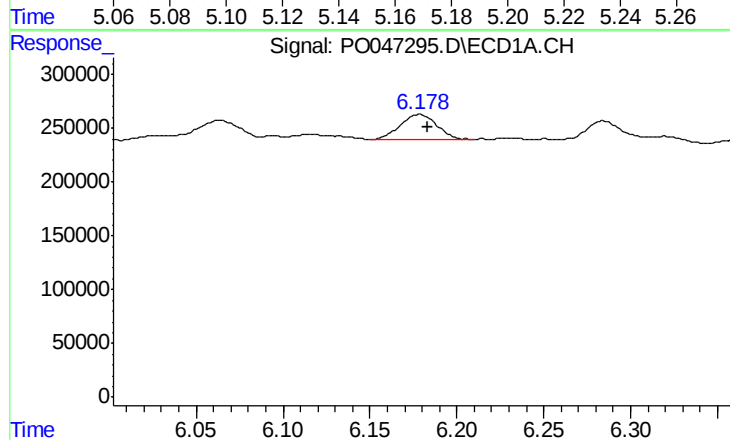
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: 0.021 min
Response: 376762
Conc: 98.01 ng/ml



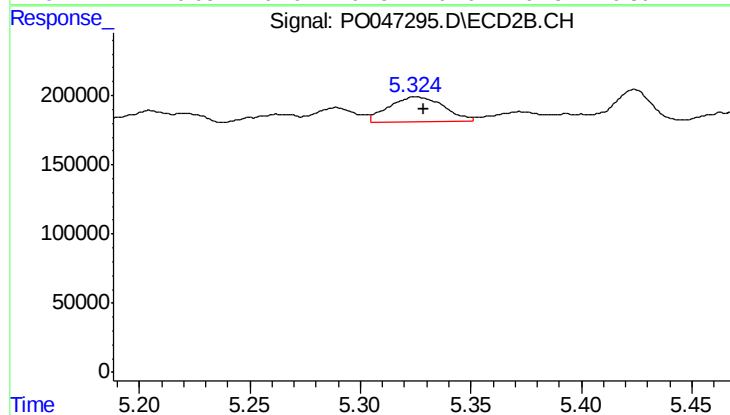
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 22866
Conc: 4.84 ng/ml



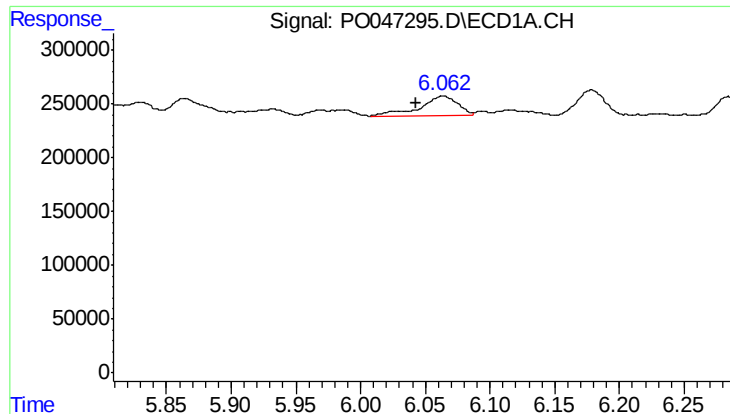
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 355310
Conc: 83.01 ng/ml



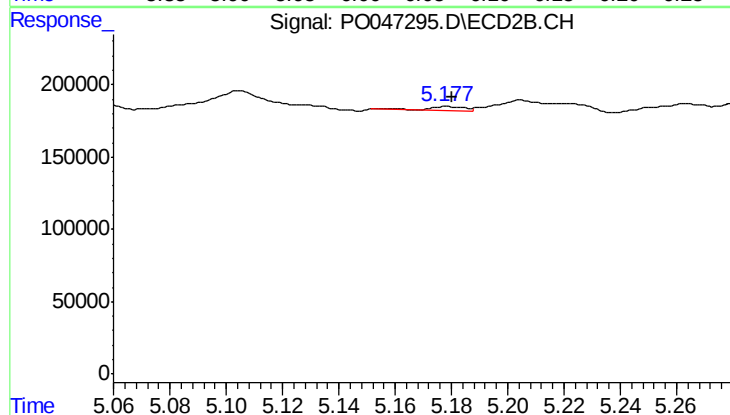
#20 AR-1242-5

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 310998
Conc: 80.33 ng/ml



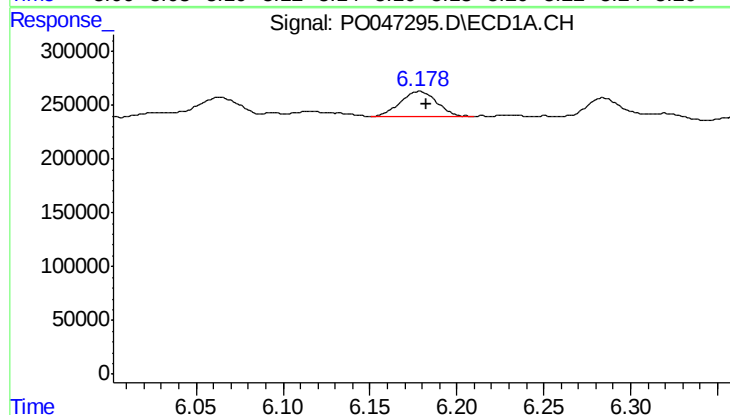
#21 AR-1248-1

R.T.: 6.063 min
Delta R.T.: 0.021 min
Response: 376762
Conc: 60.25 ng/ml



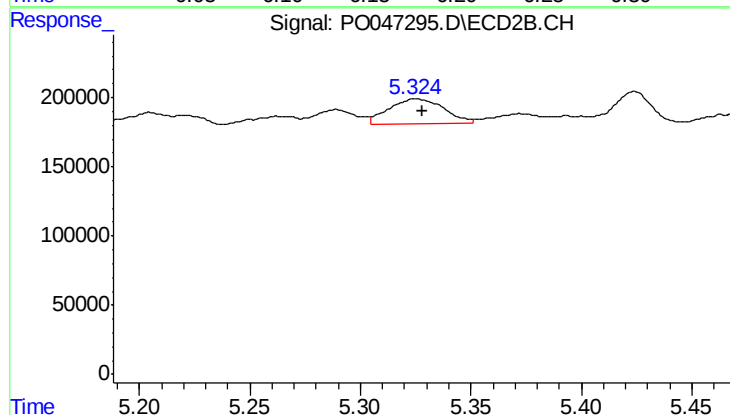
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 22866
Conc: 3.06 ng/ml



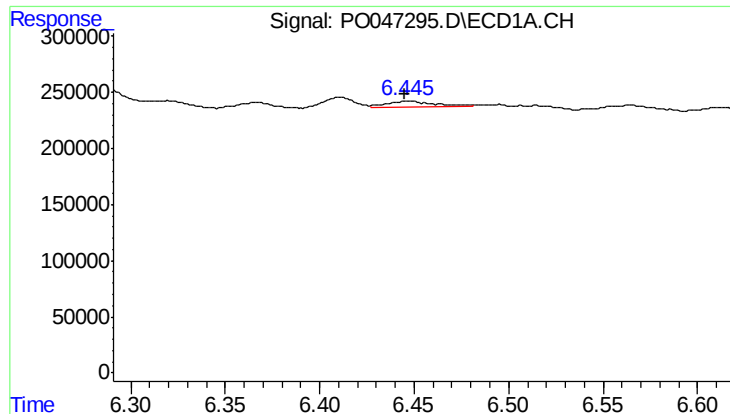
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 355310
Conc: 65.22 ng/ml



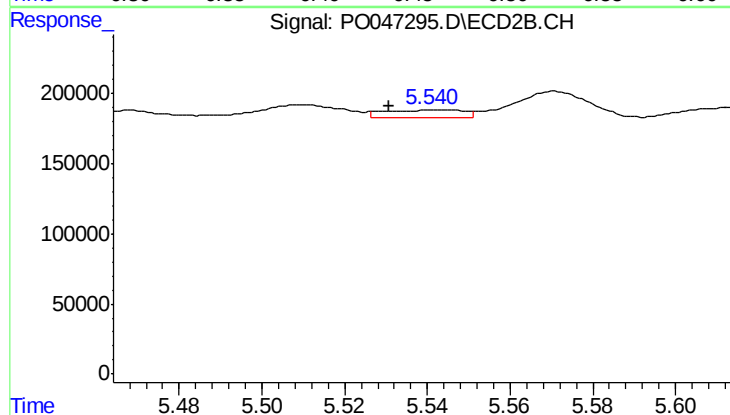
#22 AR-1248-2

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 310998
Conc: 58.13 ng/ml



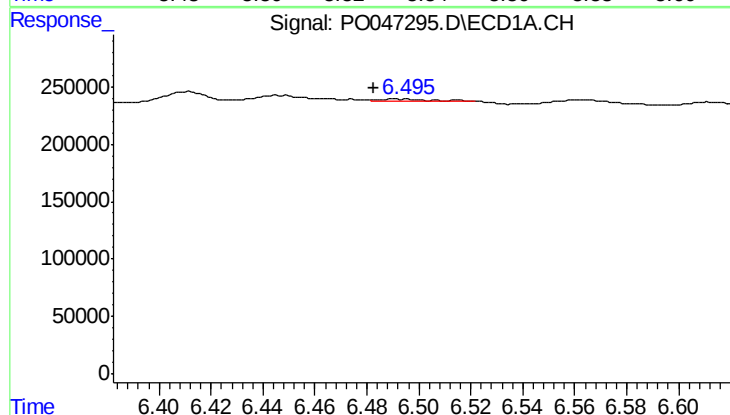
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 103069
Conc: 14.65 ng/ml



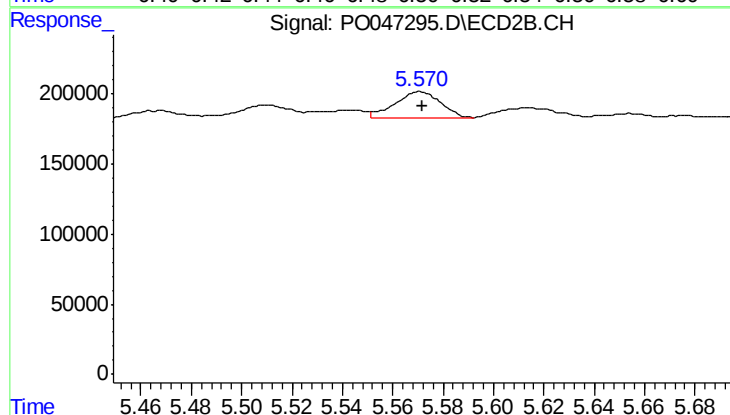
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 79029
Conc: 7.94 ng/ml



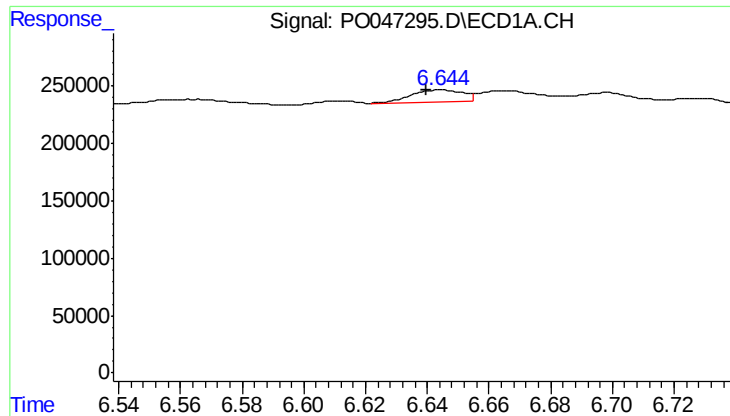
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.012 min
Response: 24298
Conc: 3.62 ng/ml



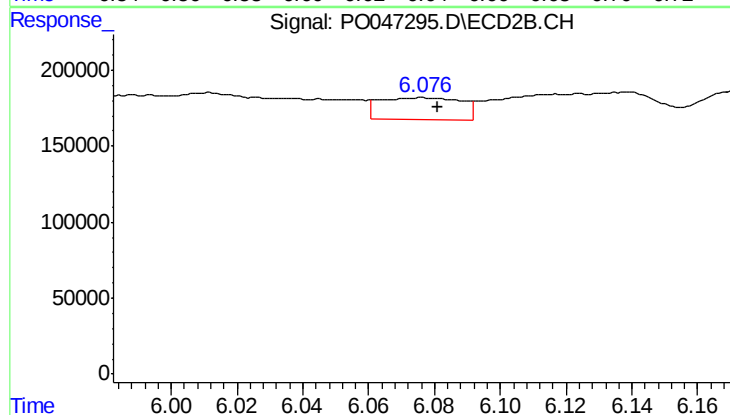
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 239262
Conc: 34.14 ng/ml



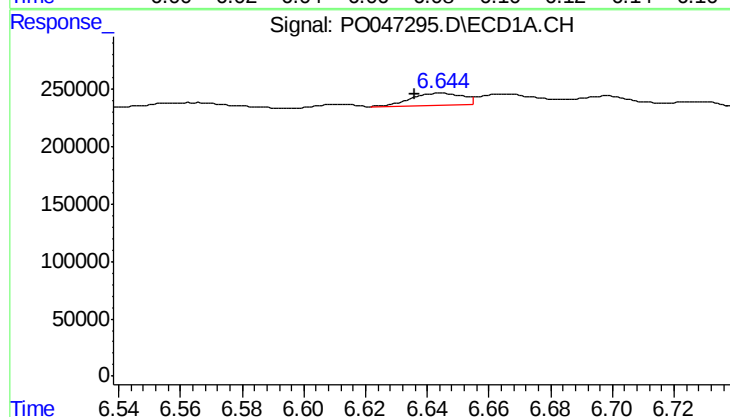
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 124440
Conc: 17.58 ng/ml



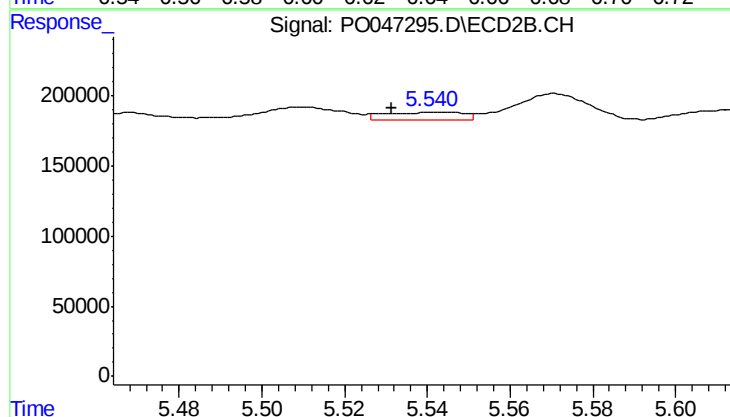
#25 AR-1248-5

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 247732
Conc: 51.98 ng/ml



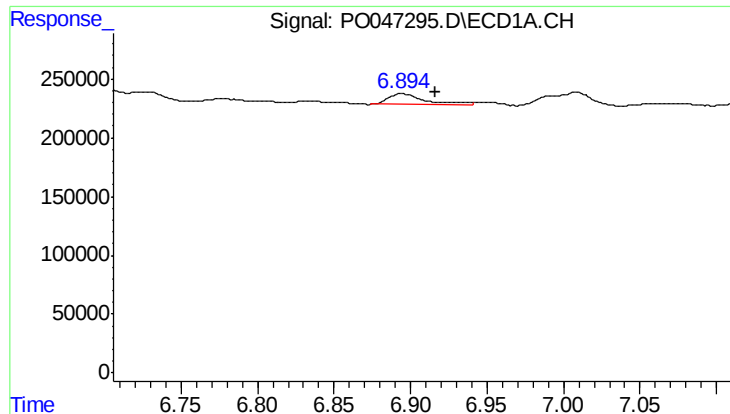
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 124440
Conc: 10.18 ng/ml



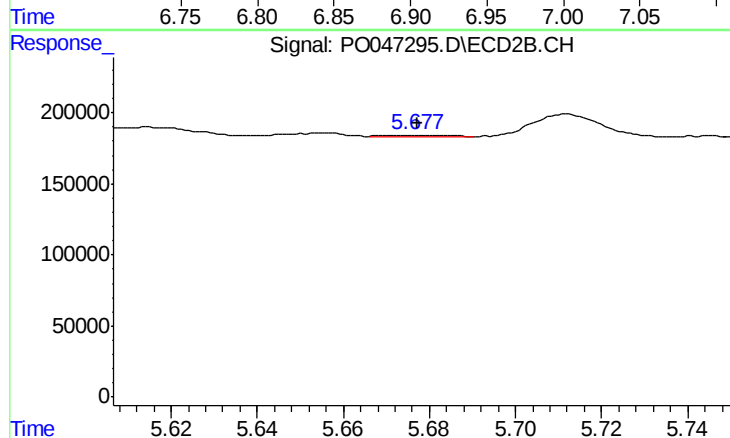
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 79029
Conc: 6.42 ng/ml



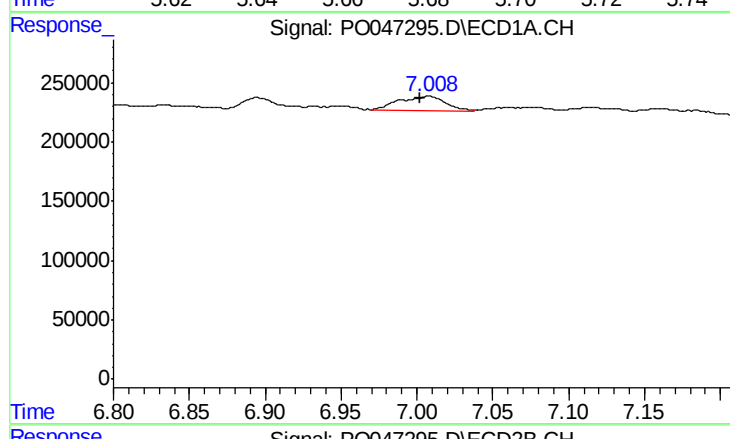
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: -0.022 min
Response: 162510
Conc: 21.79 ng/ml



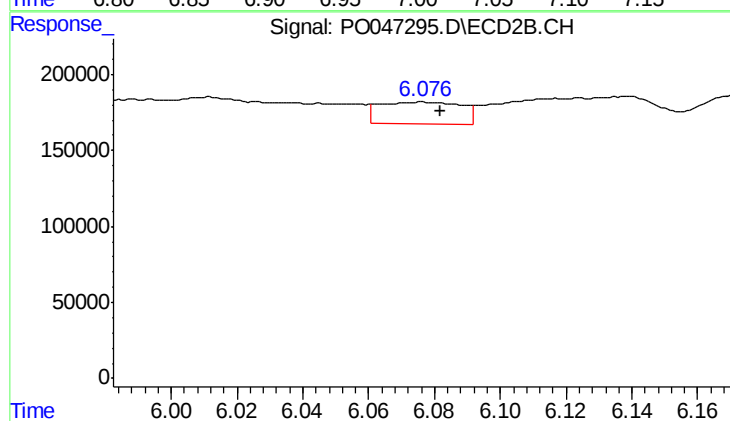
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 9117
Conc: 0.88 ng/ml



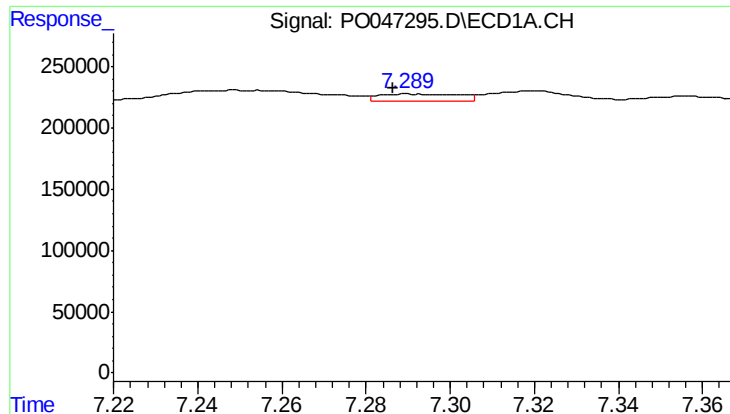
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 256430
Conc: 19.66 ng/ml



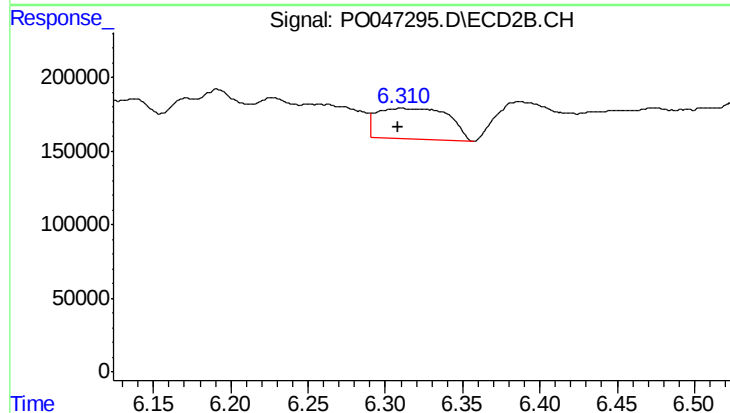
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 247732
Conc: 14.27 ng/ml



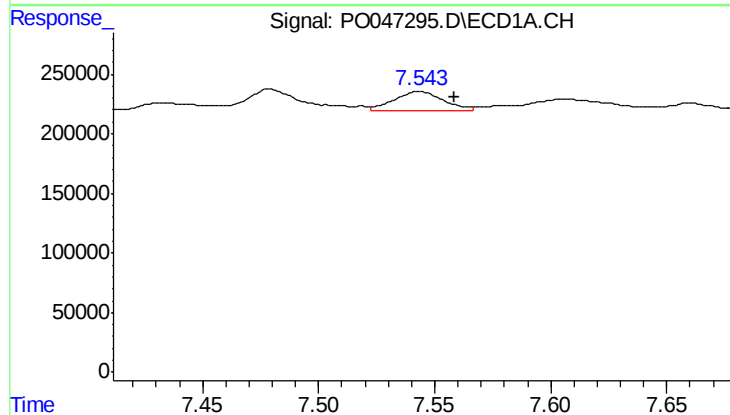
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: 0.013 min
Response: 76009
Conc: 7.80 ng/ml



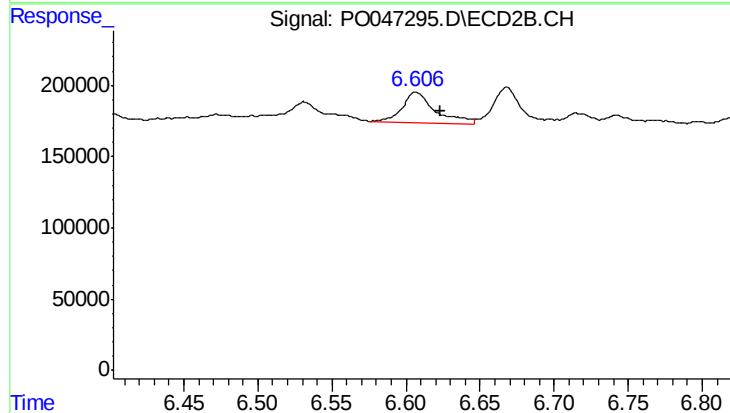
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 669931
Conc: 61.83 ng/ml



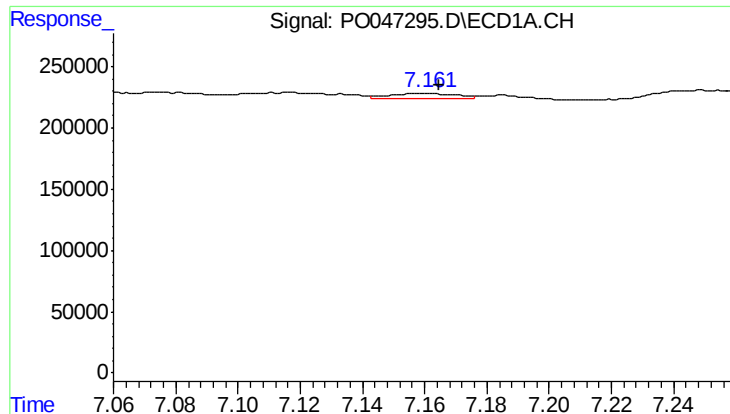
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.015 min
Response: 235107
Conc: 31.82 ng/ml



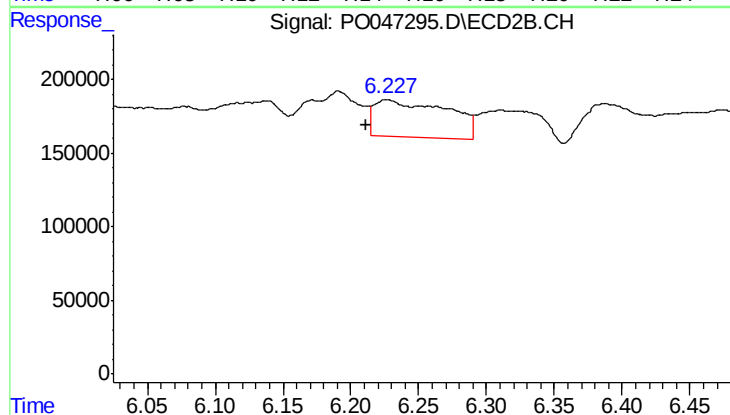
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.016 min
Response: 339078
Conc: 44.34 ng/ml



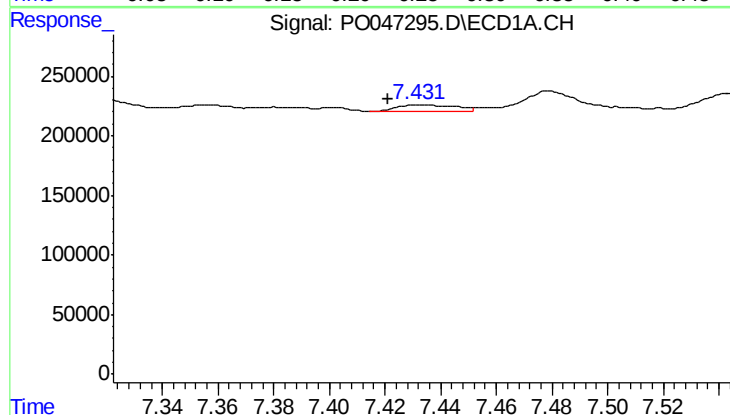
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 59605
Conc: 6.36 ng/ml



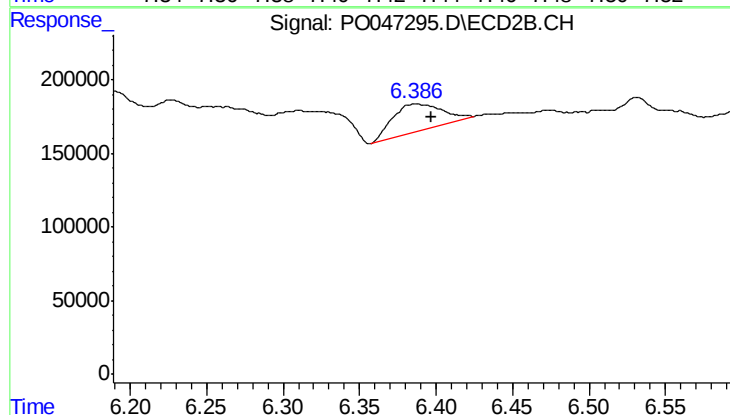
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.016 min
Response: 949249
Conc: 85.90 ng/ml



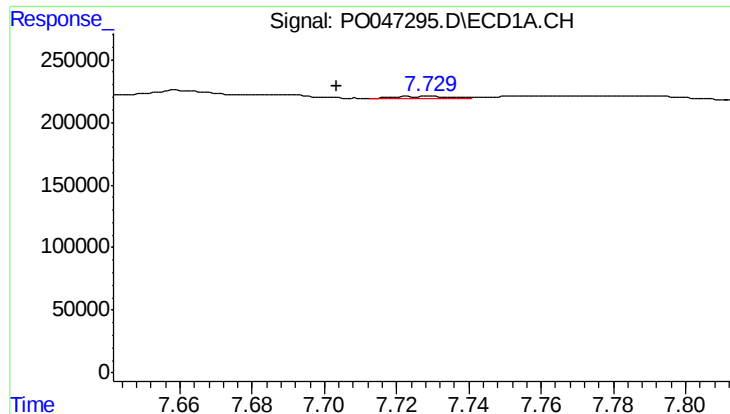
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.011 min
Response: 80338
Conc: 7.20 ng/ml



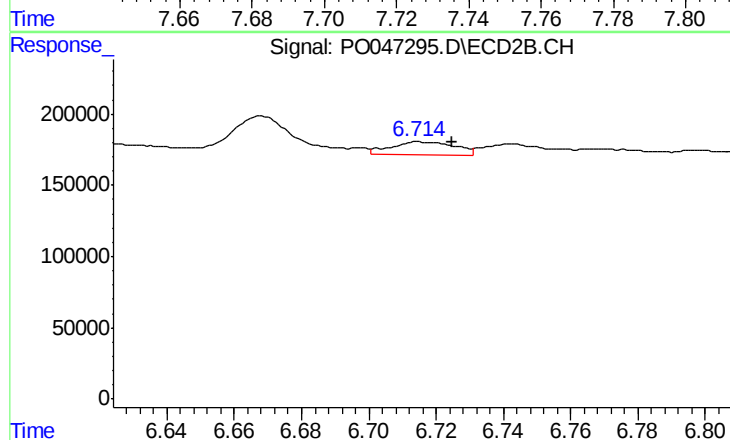
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 409434
Conc: 30.54 ng/ml



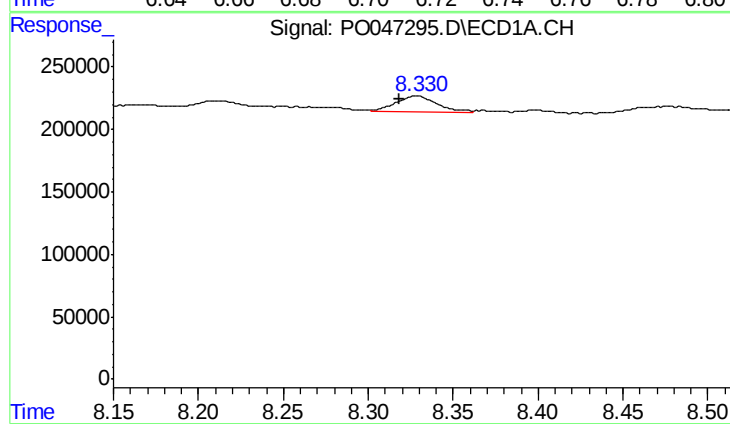
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: 0.026 min
Response: 25548
Conc: 1.99 ng/ml



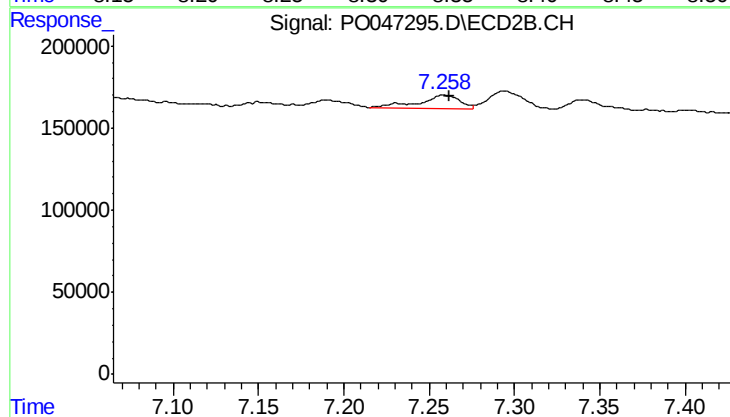
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 119729
Conc: 8.24 ng/ml



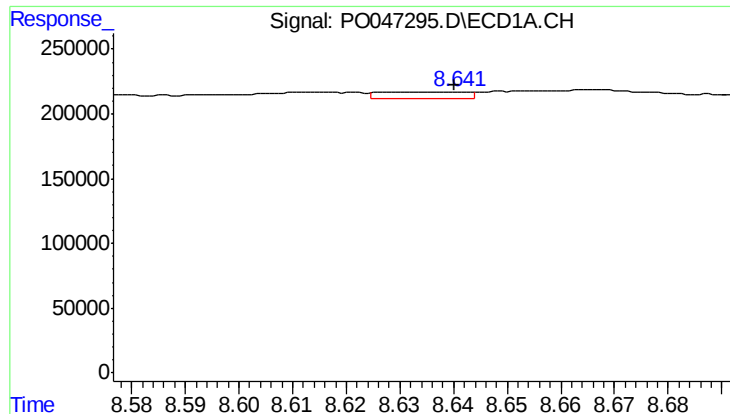
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: 0.010 min
Response: 216172
Conc: 12.15 ng/ml



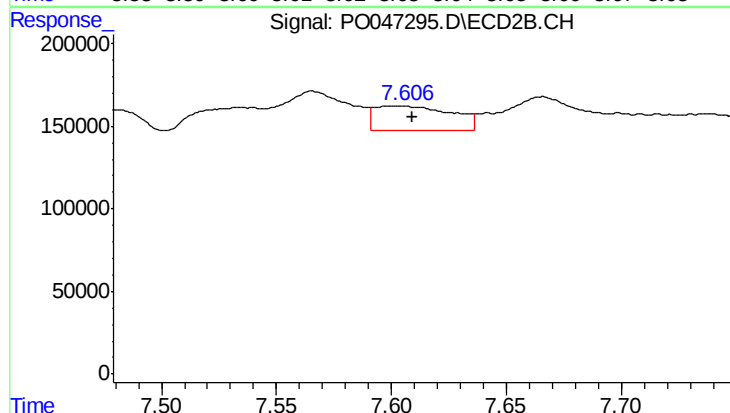
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 141123
Conc: 6.41 ng/ml



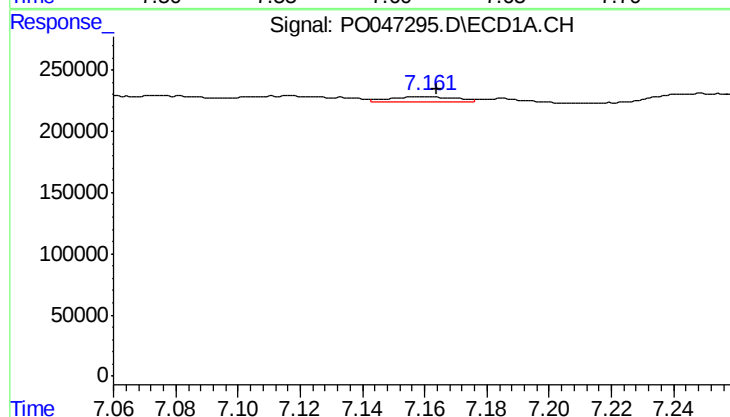
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 56945
Conc: 4.99 ng/ml



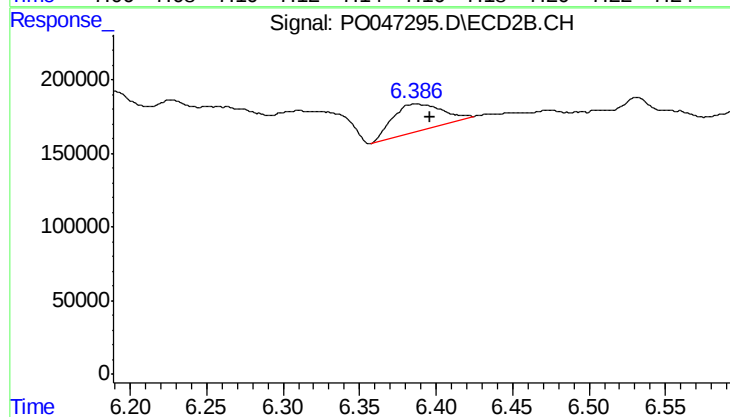
#35 AR-1260-5

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 345885
Conc: 22.17 ng/ml



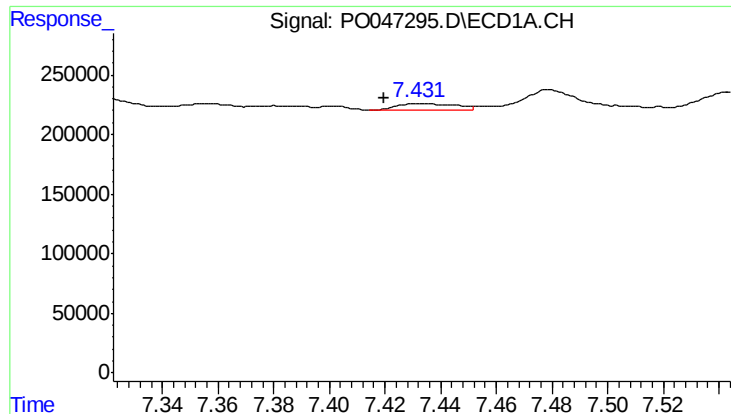
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 59605
Conc: 7.19 ng/ml



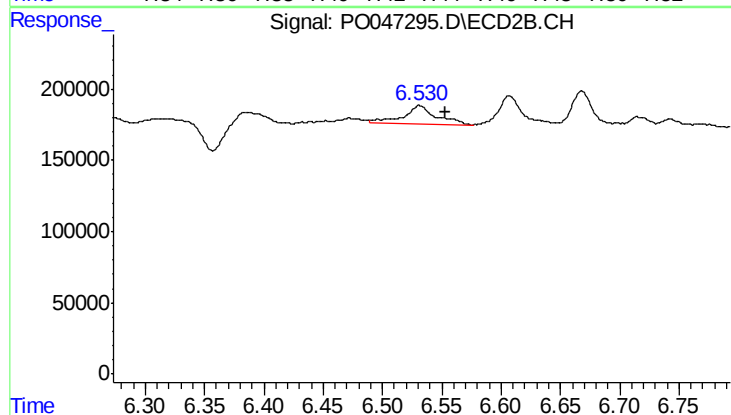
#36 AR-1262-1

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 409434
Conc: 36.11 ng/ml



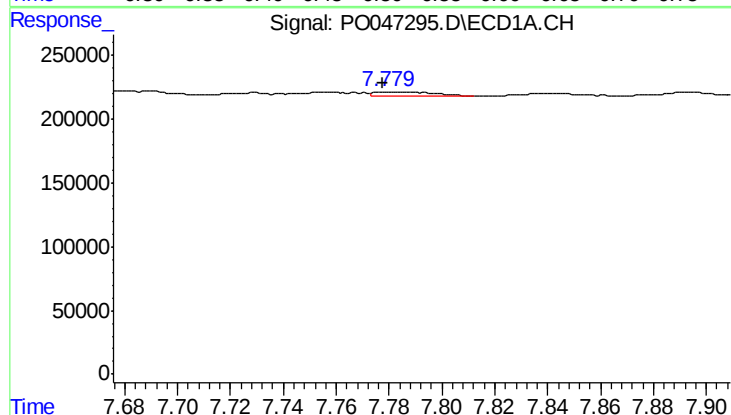
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.012 min
Response: 80338
Conc: 8.29 ng/ml



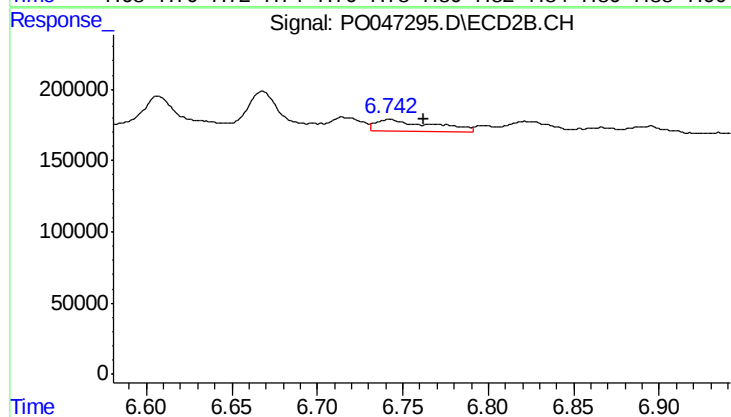
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 273357
Conc: 24.22 ng/ml



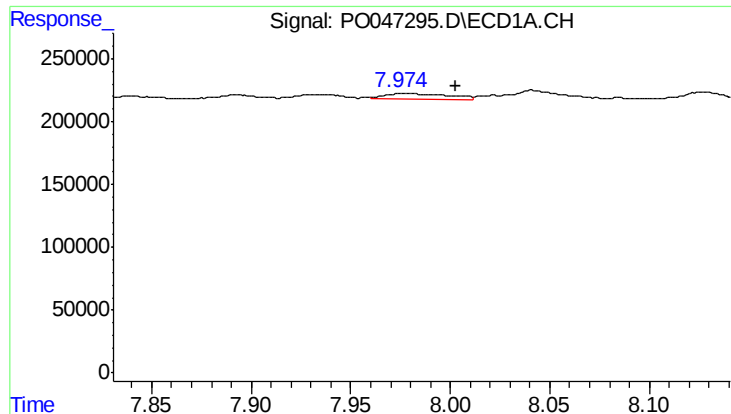
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 47816
Conc: 3.90 ng/ml



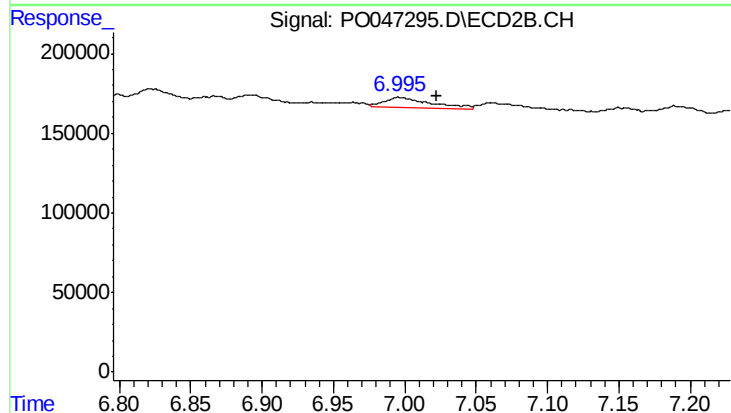
#38 AR-1262-3

R.T.: 6.742 min
Delta R.T.: -0.020 min
Response: 184721
Conc: 12.24 ng/ml



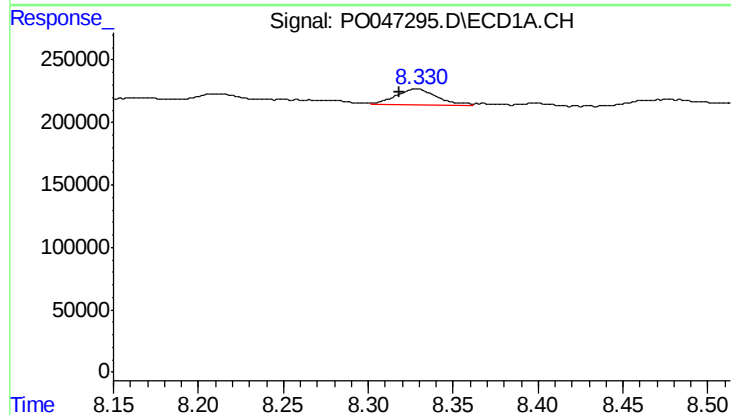
#39 AR-1262-4

R.T.: 7.975 min
Delta R.T.: -0.028 min
Response: 98713
Conc: 8.38 ng/ml



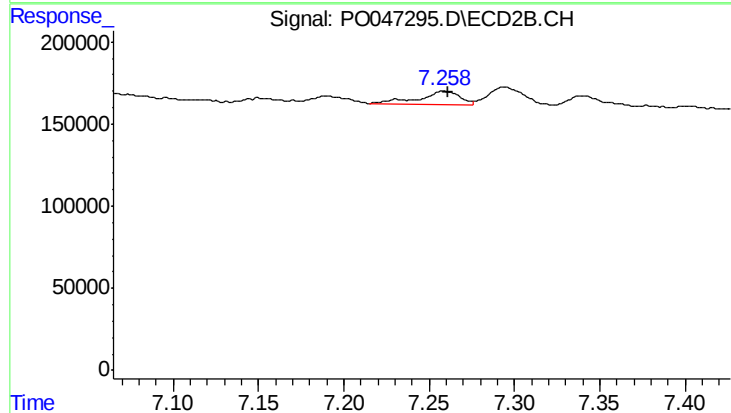
#39 AR-1262-4

R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 149967
Conc: 11.39 ng/ml



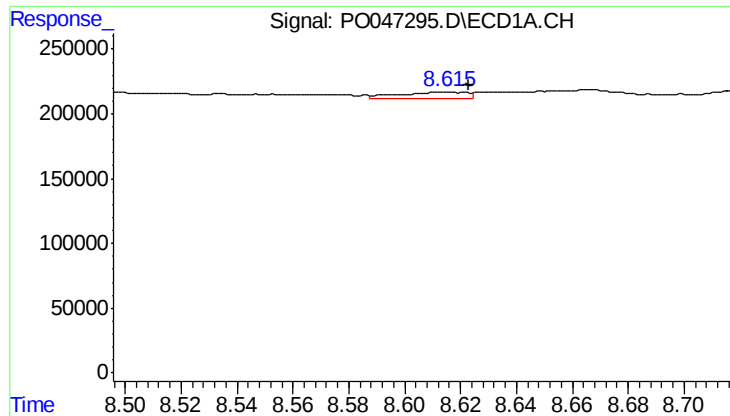
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: 0.011 min
Response: 216172
Conc: 10.06 ng/ml



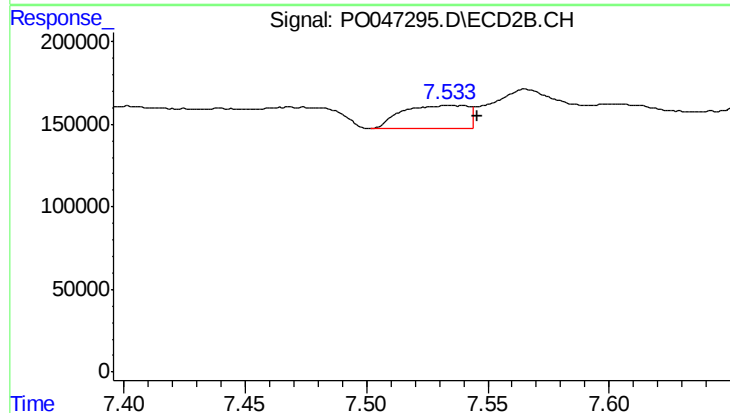
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 141123
Conc: 5.46 ng/ml



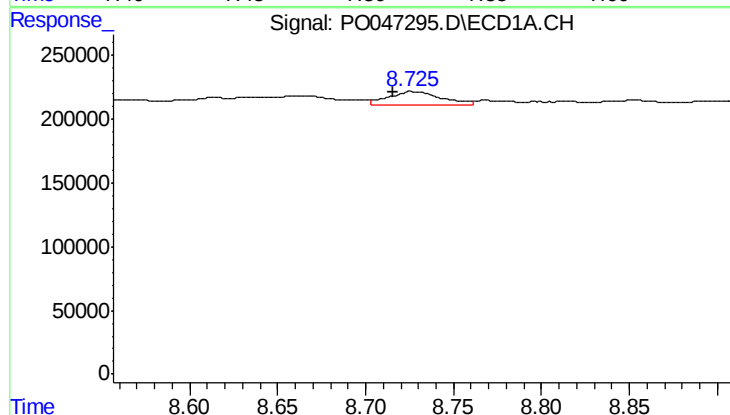
#41 AR-1268-1

R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 80775
Conc: 3.48 ng/ml



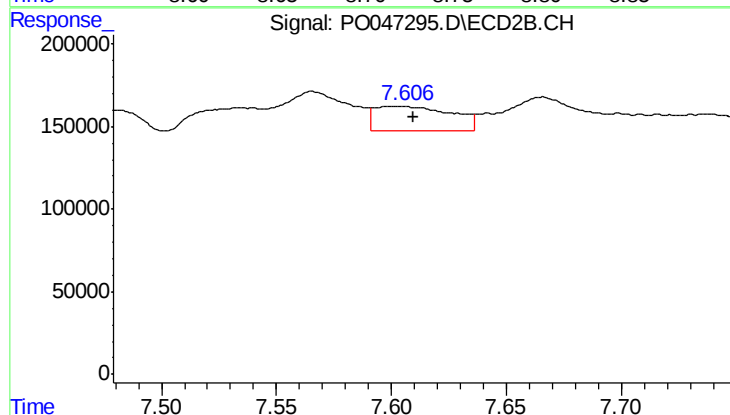
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 264420
Conc: 10.17 ng/ml



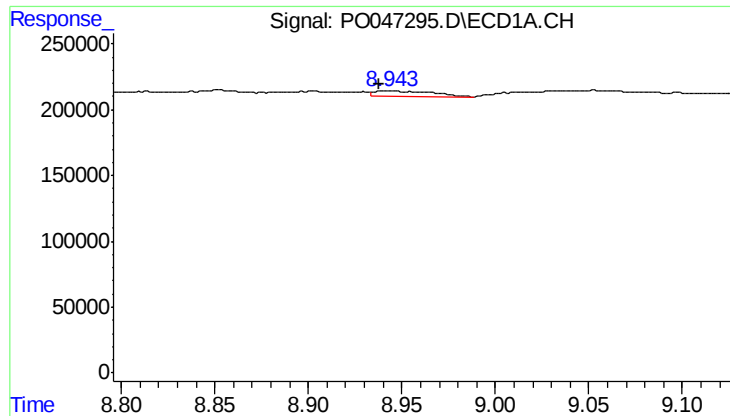
#42 AR-1268-2

R.T.: 8.727 min
Delta R.T.: 0.011 min
Response: 214492
Conc: 10.01 ng/ml



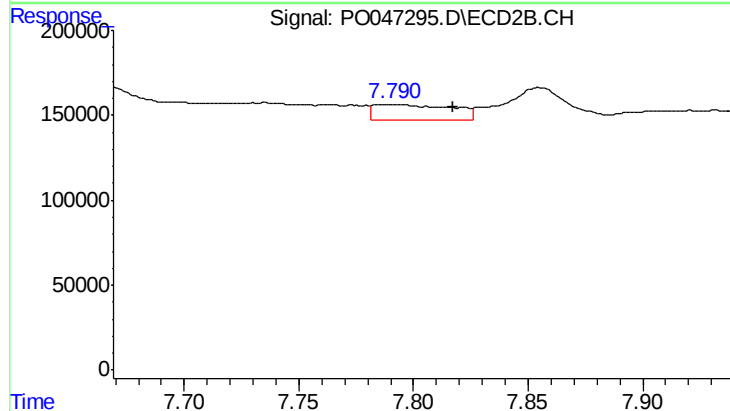
#42 AR-1268-2

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 345885
Conc: 13.88 ng/ml



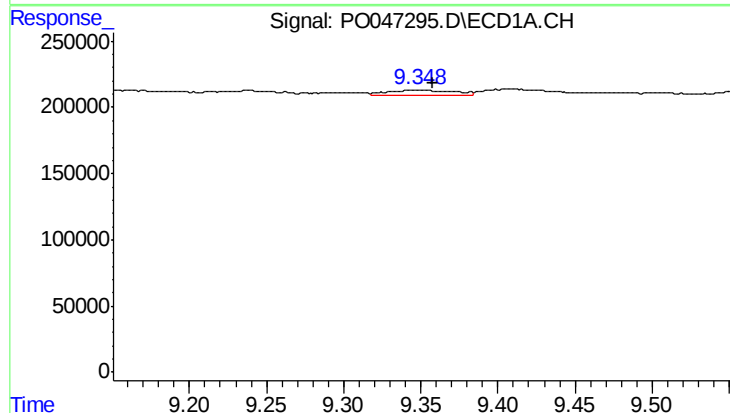
#43 AR-1268-3

R.T.: 8.944 min
Delta R.T.: 0.007 min
Response: 92976
Conc: 5.15 ng/ml



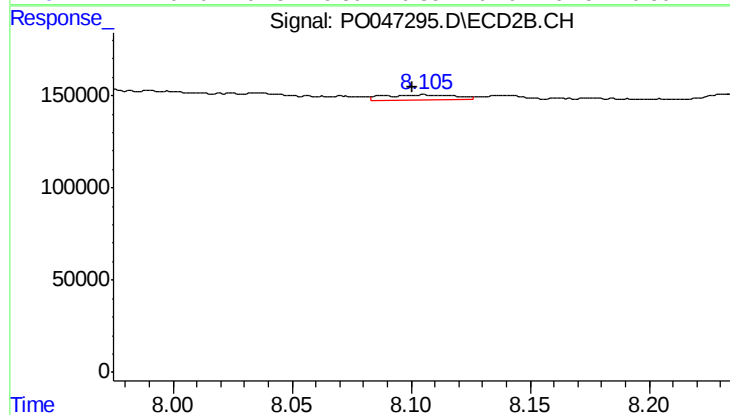
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.027 min
Response: 212353
Conc: 10.76 ng/ml



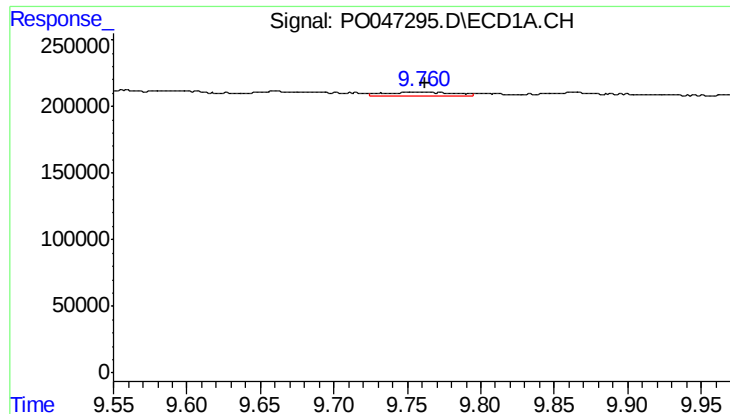
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.008 min
Response: 119177
Conc: 14.95 ng/ml



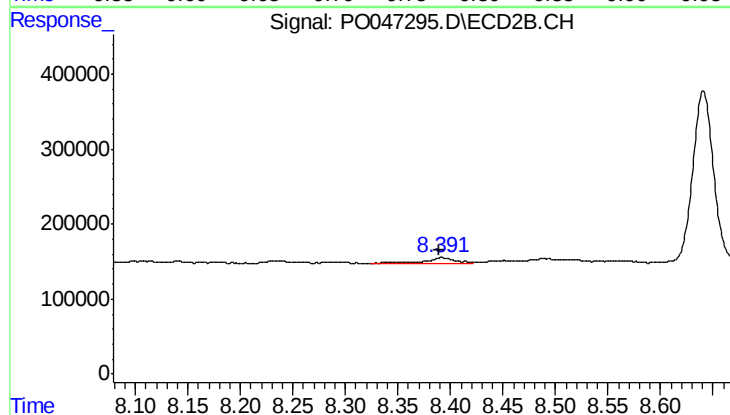
#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: 0.006 min
Response: 57655
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 80853
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 139104
Conc: 2.55 ng/ml