

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 15:56
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:31:51 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...	4.399	3.648	3560667	3692613	17.636	15.028
2) SA Decachlor...	10.091	8.641	2978244	2833652	18.260	18.027
Target Compounds						
3) L1 AR-1016-1	5.304	4.455	12442	11410	2.605	1.996
4) L1 AR-1016-2	5.660	4.933	5226	7967	0.888	1.517 #
5) L1 AR-1016-3	5.711	4.972	32162	16757	6.485	3.816 #
6) L1 AR-1016-4	6.058	4.993	47173	10914	10.142	2.105 #
7) L1 AR-1016-5	6.157	5.204	28697	263313	5.505	44.891 #
8) L2 AR-1221-1	4.628	0.000	5646	0	2.553	N.D. #
9) L2 AR-1221-2	4.705	3.948	55006	84674	33.639	46.676 #
10) L2 AR-1221-3	4.776	0.000	30509	0	5.909	N.D. #
11) L3 AR-1232-1	5.110	4.321	17857	27064	8.304	11.508 #
12) L3 AR-1232-2	5.542	4.759	15842	33693	5.384	11.026 #
13) L3 AR-1232-3	5.599	4.759	1451	33693	0.338	7.296 #
14) L3 AR-1232-4	5.660	4.759	5226	33693	1.888	10.899 #
15) L3 AR-1232-5	5.711	4.972	32162	16757	14.402	9.363 #
16) L4 AR-1242-1	5.599	4.759	1451	33693	0.197	4.207 #
17) L4 AR-1242-2	5.660	4.933	5226	7967	1.129	1.934 #
18) L4 AR-1242-3	5.711	4.993	32162	10914	8.371	2.602 #
19) L4 AR-1242-4	6.058	5.204	47173	263313	12.271	55.760 #
20) L4 AR-1242-5	6.157	5.371	28697	134157	6.704	34.651 #
21) L5 AR-1248-1	6.058	5.204	47173	263313	7.544	35.296 #
22) L5 AR-1248-2	6.157	5.371	28697	134157	5.268	25.076 #
23) L5 AR-1248-3	6.419	5.557	227430	209047	32.318	21.009 #
24) L5 AR-1248-4	6.541	5.557	8683	209047	1.293	29.829 #
25) L5 AR-1248-5	6.650	6.122	9050	166064	1.279	34.845 #
26) L6 AR-1254-1	6.650	5.557	9050	209047	0.740	16.989 #
27) L6 AR-1254-2	6.900	5.644	15110	72286	2.026	6.944 #
28) L6 AR-1254-3	7.010	6.122	426493	166064	32.703	9.568 #
29) L6 AR-1254-4	7.284	6.329	9370	78624	0.961	7.256 #
30) L6 AR-1254-5	7.547	6.589	14908	51961	2.018	6.794 #
31) L7 AR-1260-1	7.169	6.186	3995	130098	0.426	11.774 #
32) L7 AR-1260-2	7.414	6.383	18490	515597	1.658	38.454 #
33) L7 AR-1260-3	7.697	6.722	35220	36424	2.737	2.505
34) L7 AR-1260-4	8.316	7.256	38456	86393	2.162	3.926 #
35) L7 AR-1260-5	8.637	7.578	46865	7397389	4.104	474.202 #
36) L8 AR-1262-1	7.169	6.383	3995	515597	0.482	45.475 #
37) L8 AR-1262-2	7.414	6.589	18490	51961	1.908	4.605 #
38) L8 AR-1262-3	7.774	6.722	32352	36424	2.636	2.413

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 Quant Time: Jul 28 05:31:51 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

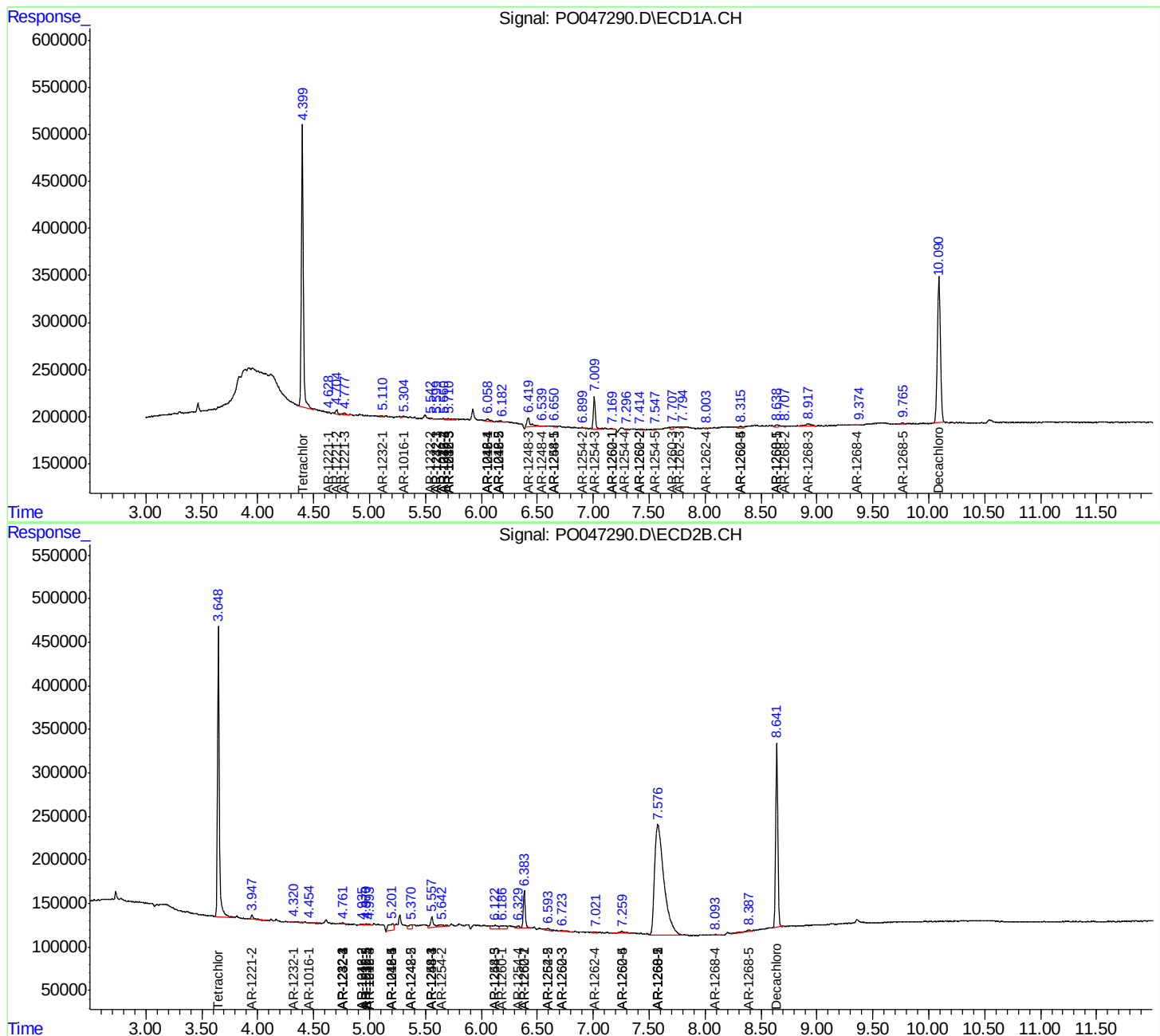
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	8.003	7.006	3212	24263	0.273	1.843 #
40) L8	AR-1262-5	8.316	7.256	38456	86393	1.790	3.345 #
41) L9	AR-1268-1	8.637	7.578	46865	7397389	2.019	284.521 #
42) L9	AR-1268-2	8.708	7.578	13033	7397389	0.608	296.932 #
43) L9	AR-1268-3	8.917	0.000	119713	0	6.631	N.D. #
44) L9	AR-1268-4	9.357	8.095	15860	16541	1.989	1.972
45) L9	AR-1268-5	9.764	8.388	26178	61894	0.480	1.134 #

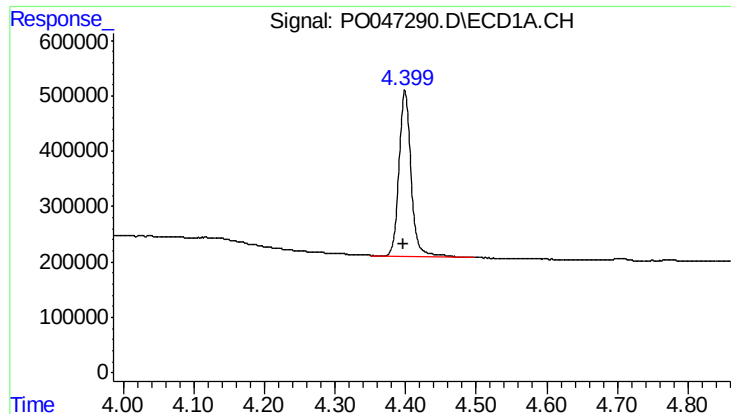
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
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Integration File signal 1: autoint1.e
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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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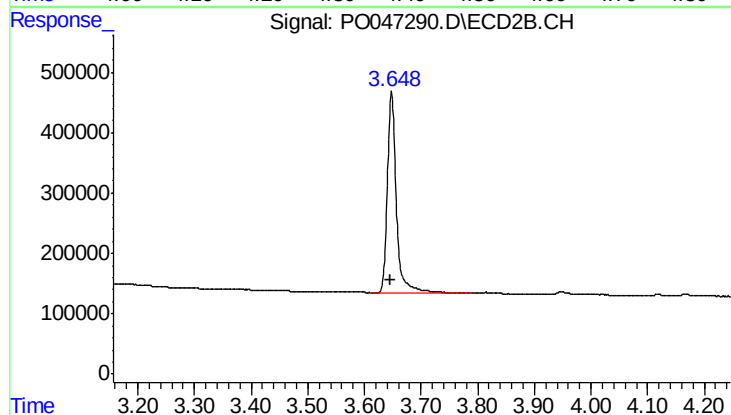
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





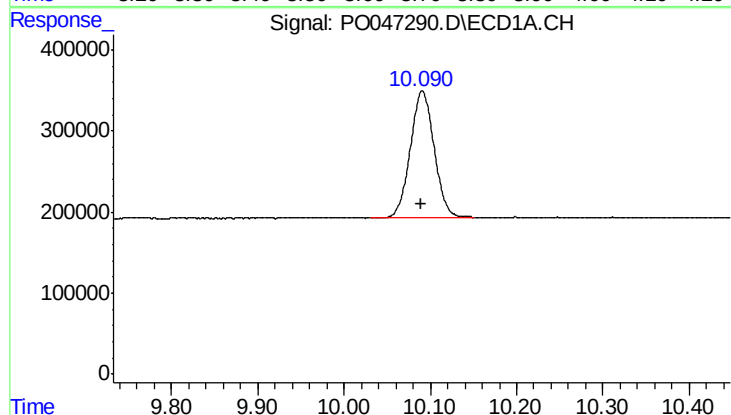
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 3560667
Conc: 17.64 ng/ml



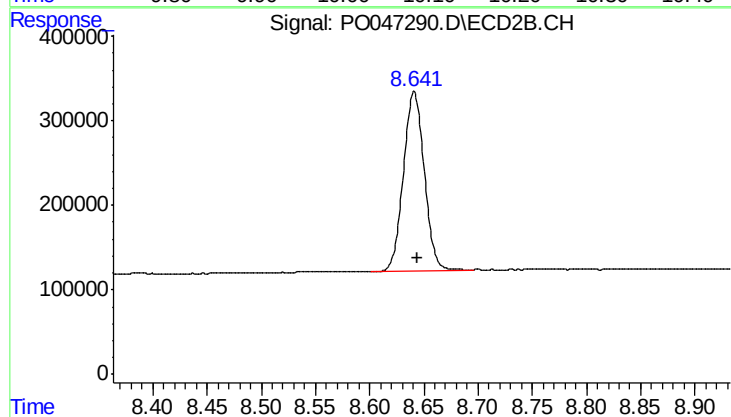
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 3692613
Conc: 15.03 ng/ml



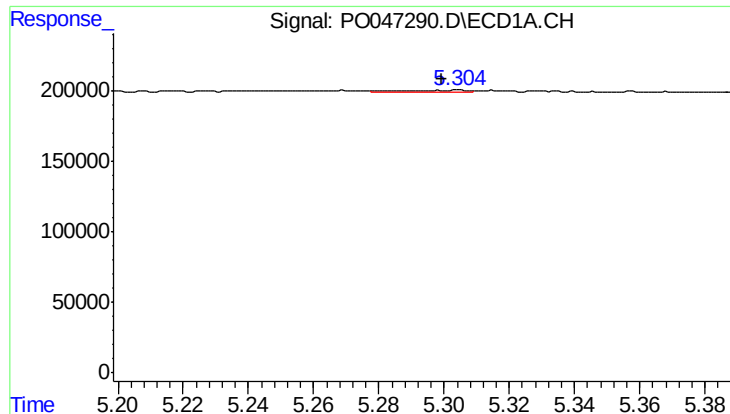
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 2978244
Conc: 18.26 ng/ml



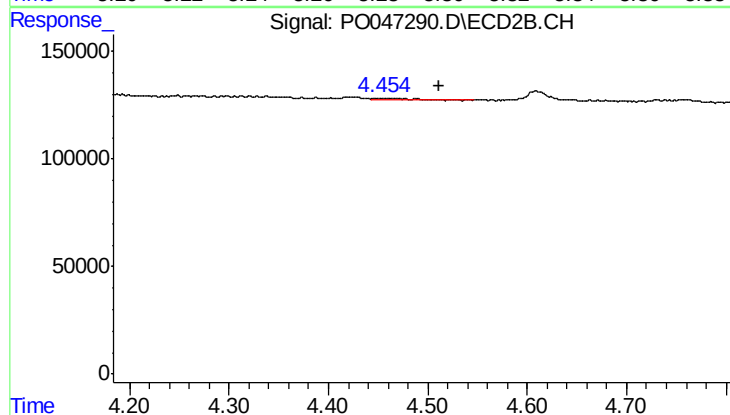
#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 2833652
Conc: 18.03 ng/ml



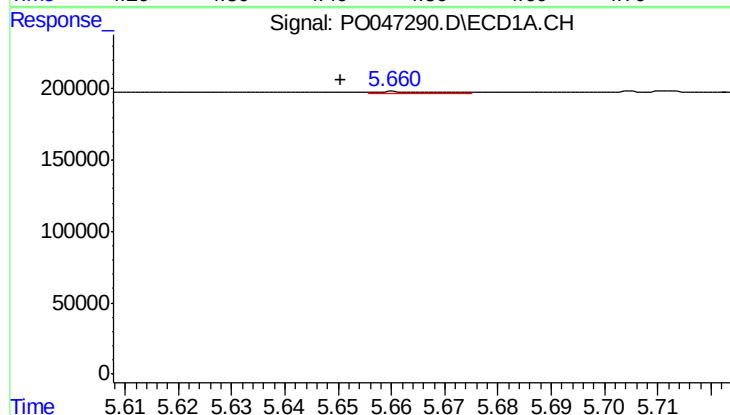
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 12442
Conc: 2.60 ng/ml



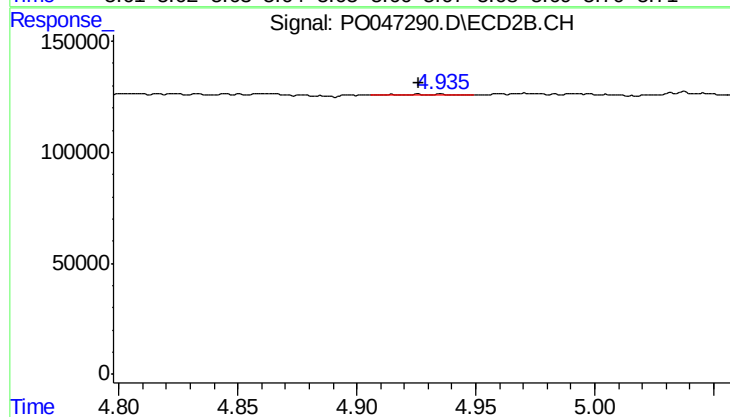
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.056 min
Response: 11410
Conc: 2.00 ng/ml



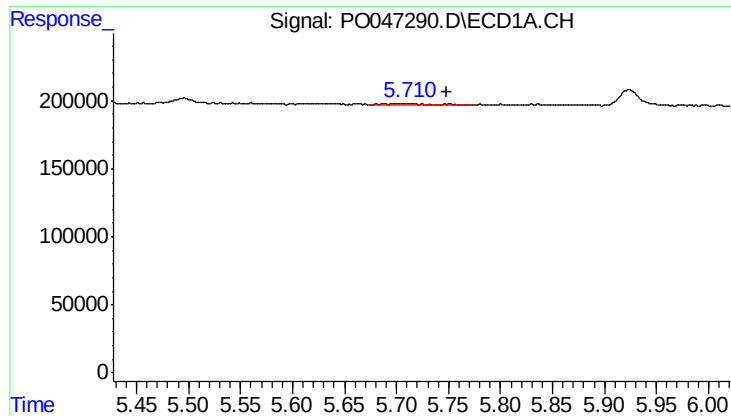
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 5226
Conc: 0.89 ng/ml



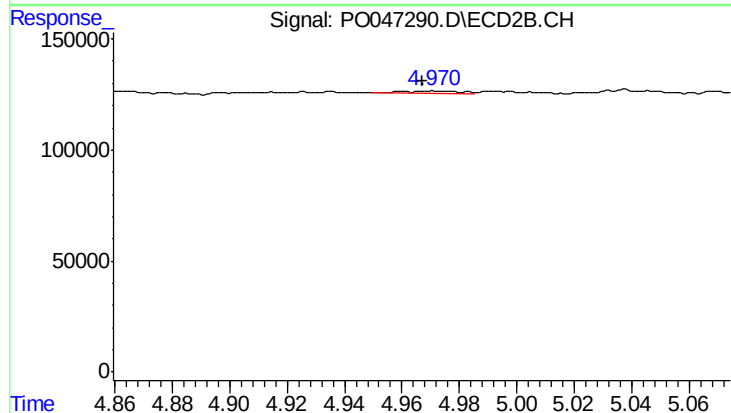
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 7967
Conc: 1.52 ng/ml



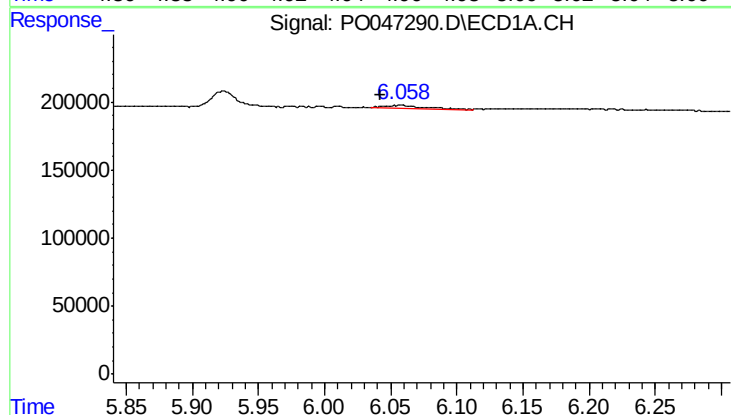
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.037 min
Response: 32162
Conc: 6.49 ng/ml



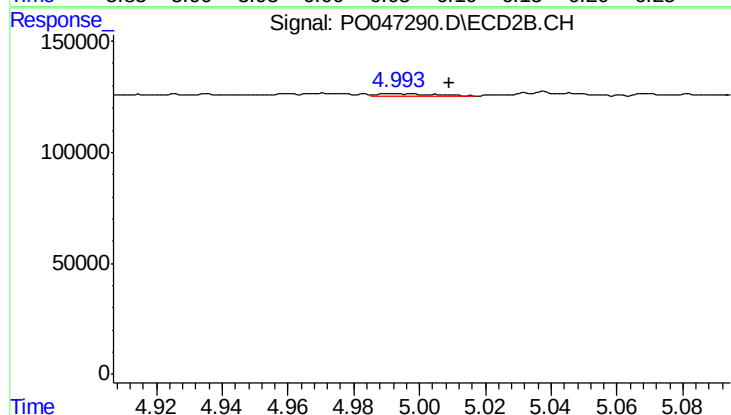
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 16757
Conc: 3.82 ng/ml



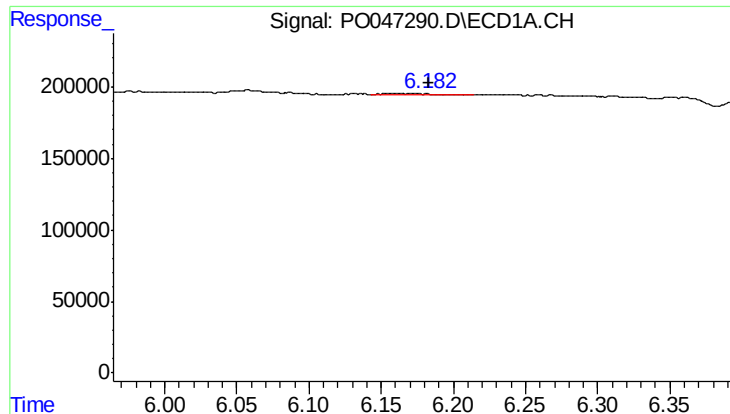
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 47173
Conc: 10.14 ng/ml



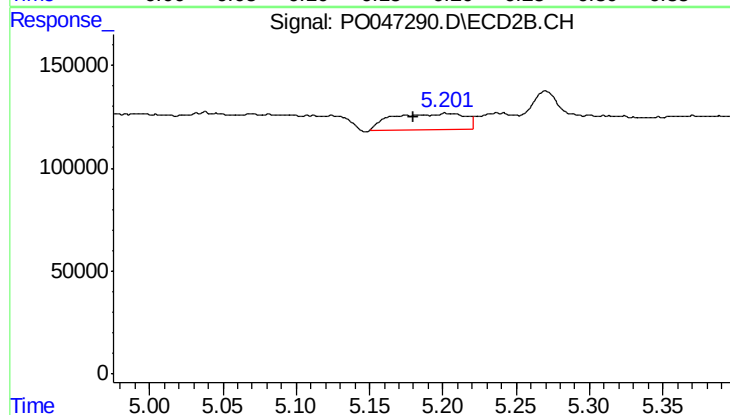
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: -0.016 min
Response: 10914
Conc: 2.10 ng/ml



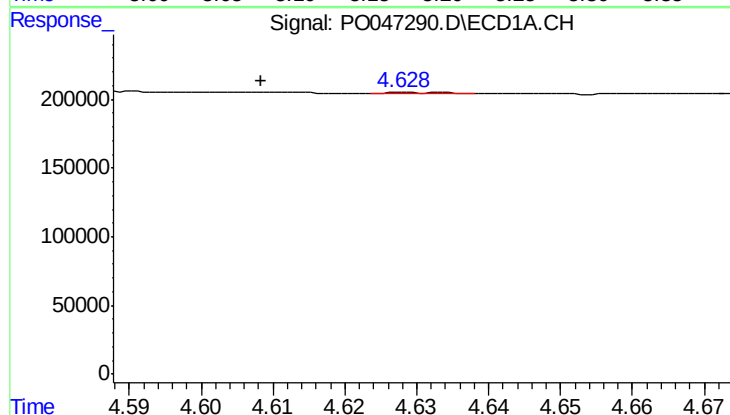
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.026 min
Response: 28697
Conc: 5.50 ng/ml



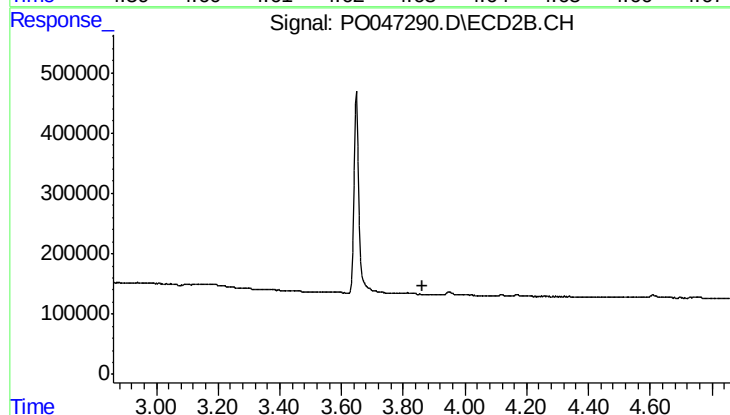
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.024 min
Response: 263313
Conc: 44.89 ng/ml



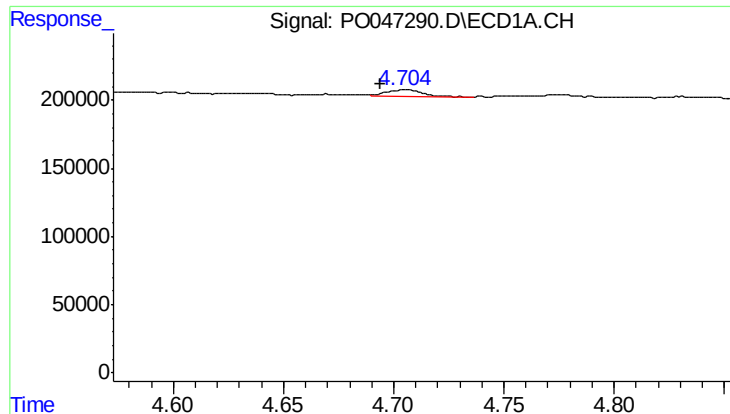
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.020 min
Response: 5646
Conc: 2.55 ng/ml



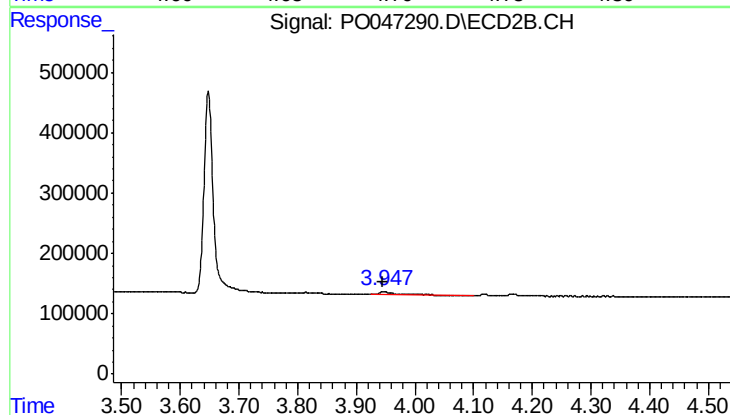
#8 AR-1221-1

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



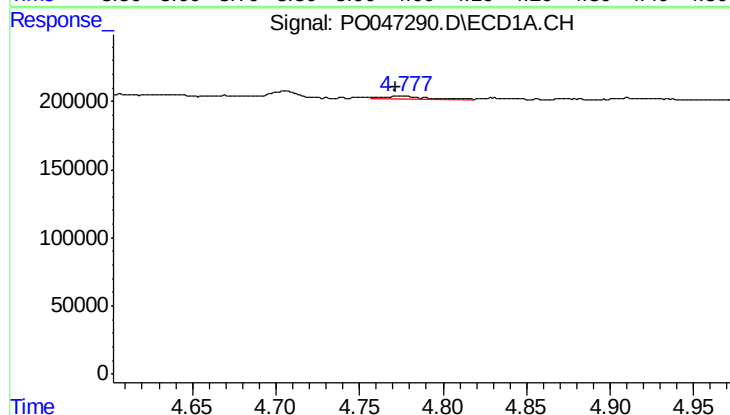
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 55006
Conc: 33.64 ng/ml



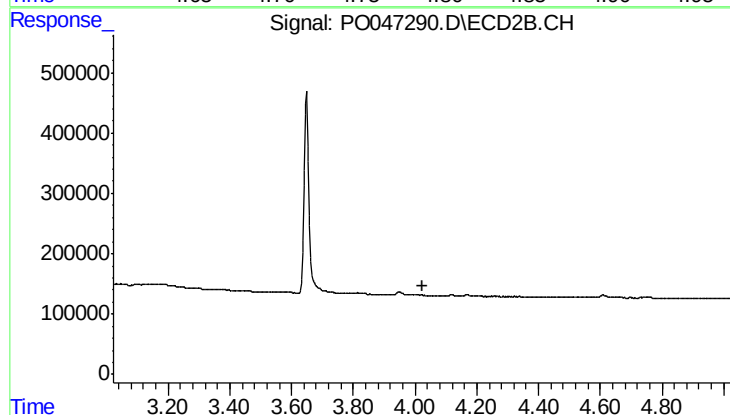
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 84674
Conc: 46.68 ng/ml



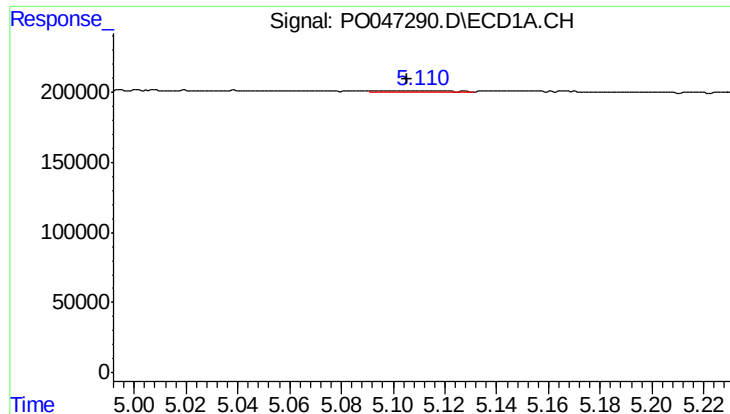
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.005 min
Response: 30509
Conc: 5.91 ng/ml



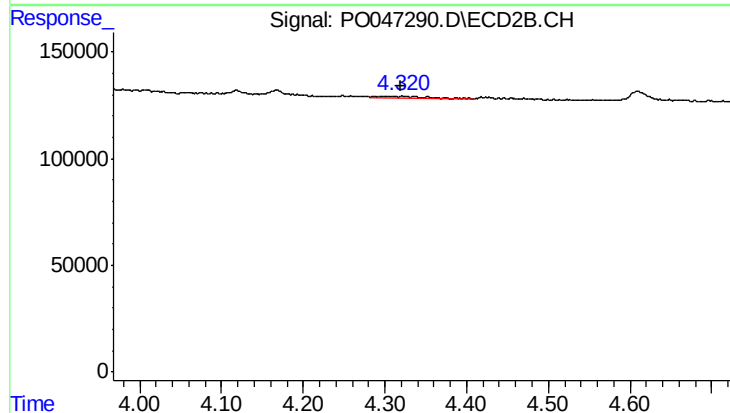
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



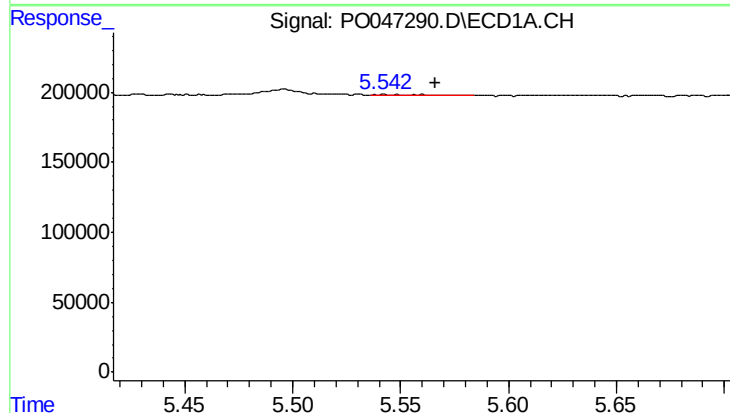
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 17857
Conc: 8.30 ng/ml



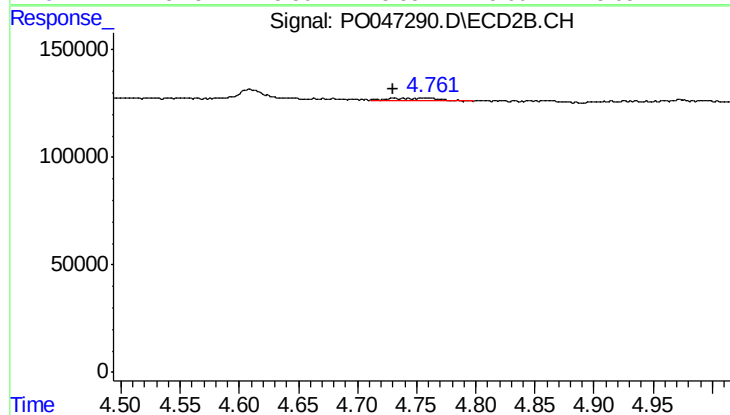
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 27064
Conc: 11.51 ng/ml



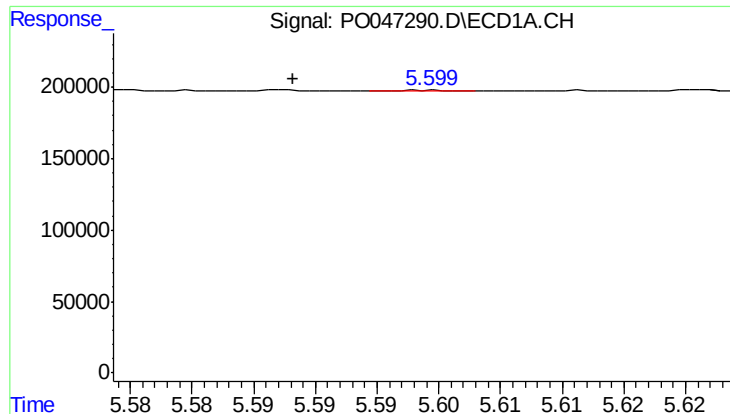
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.024 min
Response: 15842
Conc: 5.38 ng/ml



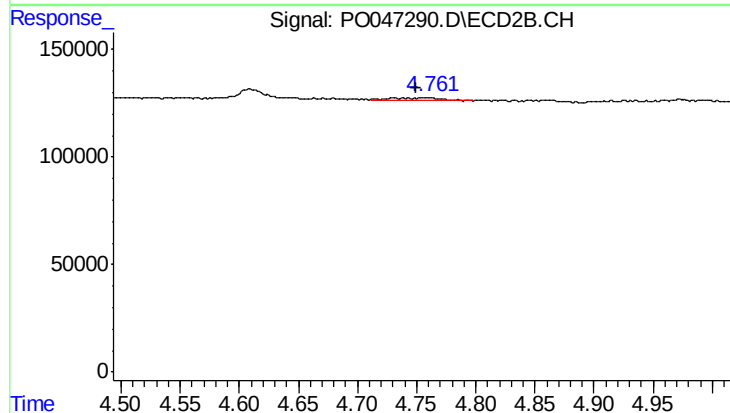
#12 AR-1232-2

R.T.: 4.759 min
Delta R.T.: 0.029 min
Response: 33693
Conc: 11.03 ng/ml



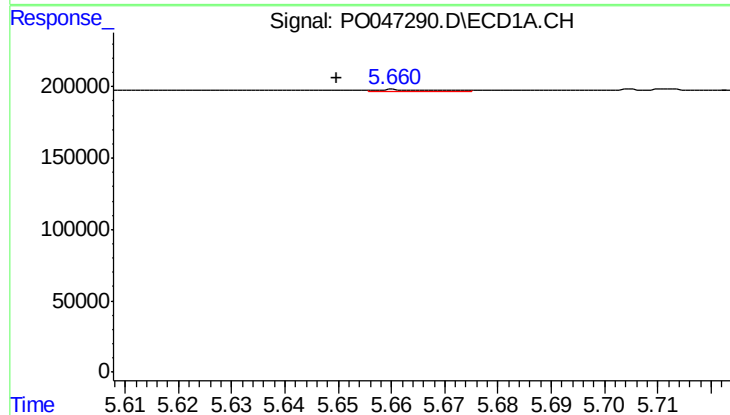
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.011 min
Response: 1451
Conc: 0.34 ng/ml



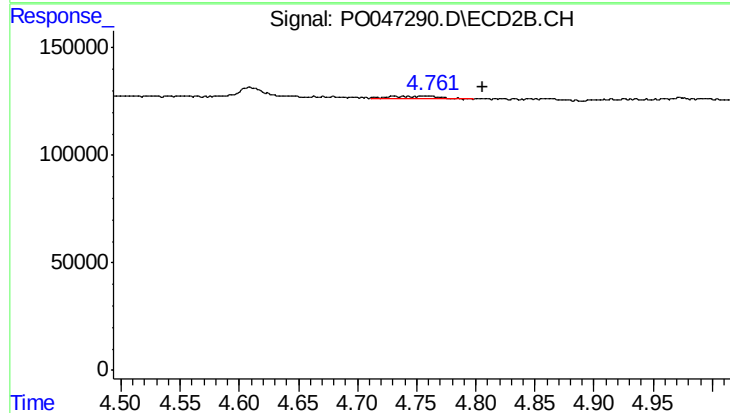
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 33693
Conc: 7.30 ng/ml



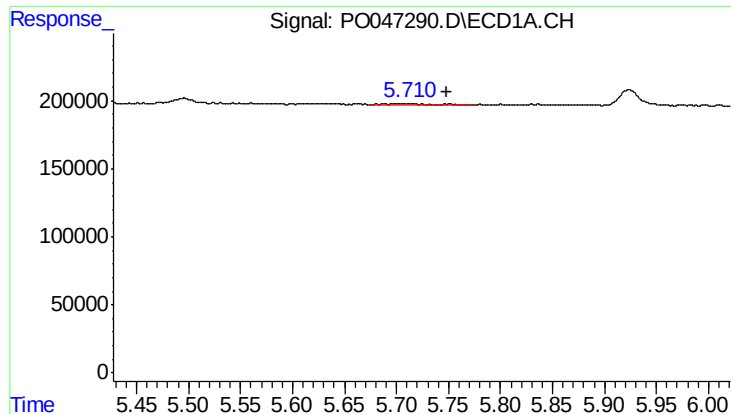
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.011 min
Response: 5226
Conc: 1.89 ng/ml



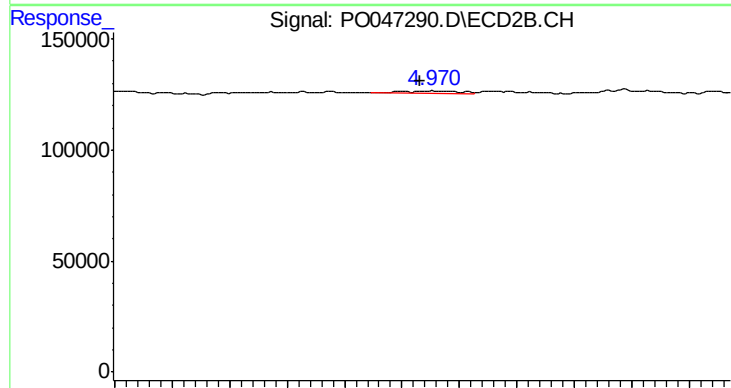
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: -0.046 min
Response: 33693
Conc: 10.90 ng/ml



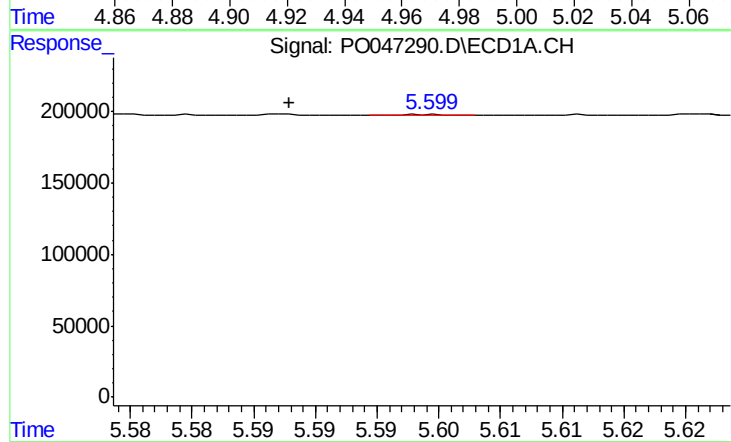
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.037 min
Response: 32162
Conc: 14.40 ng/ml



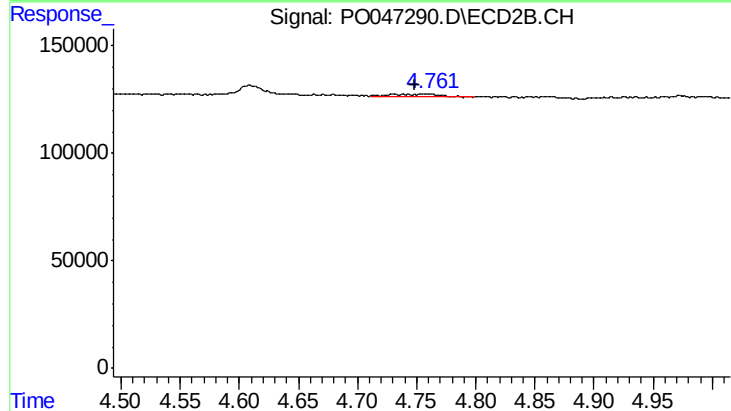
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 16757
Conc: 9.36 ng/ml



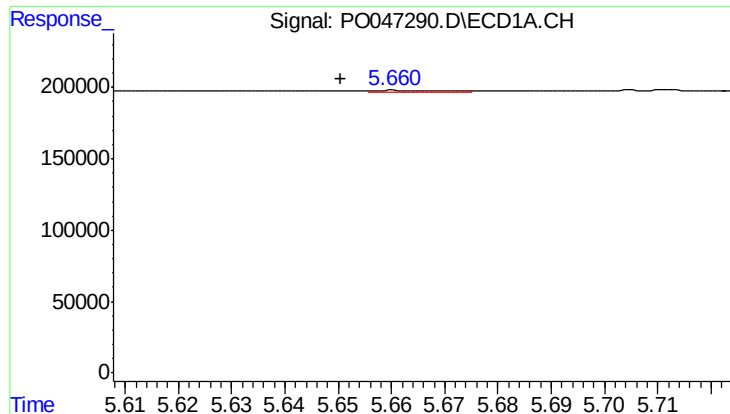
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.011 min
Response: 1451
Conc: 0.20 ng/ml



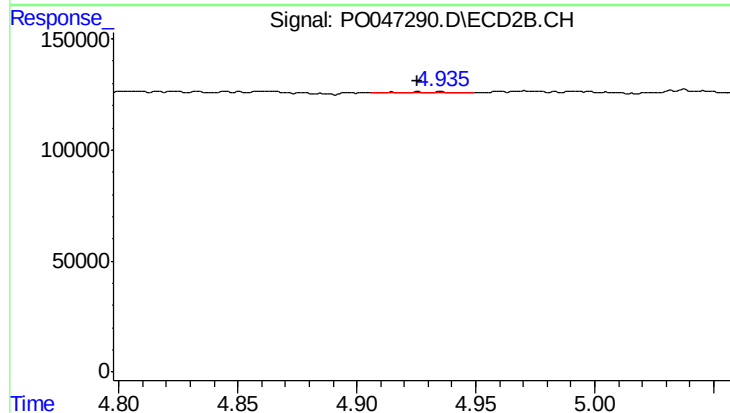
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 33693
Conc: 4.21 ng/ml



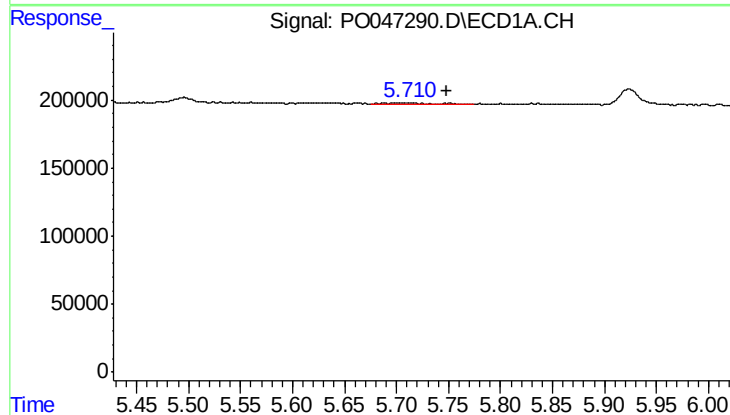
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 5226
Conc: 1.13 ng/ml



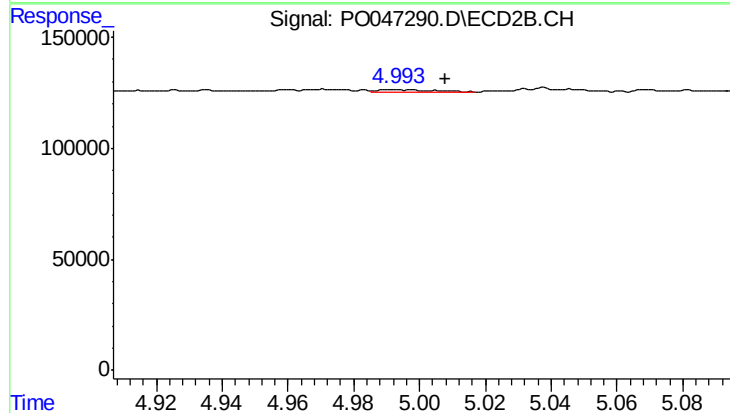
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 7967
Conc: 1.93 ng/ml



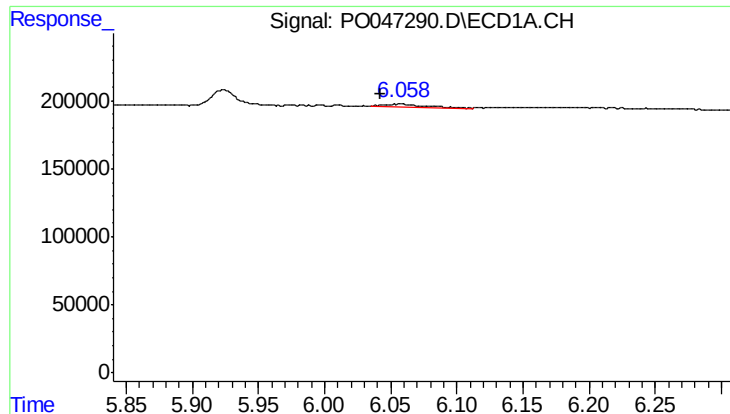
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.038 min
Response: 32162
Conc: 8.37 ng/ml



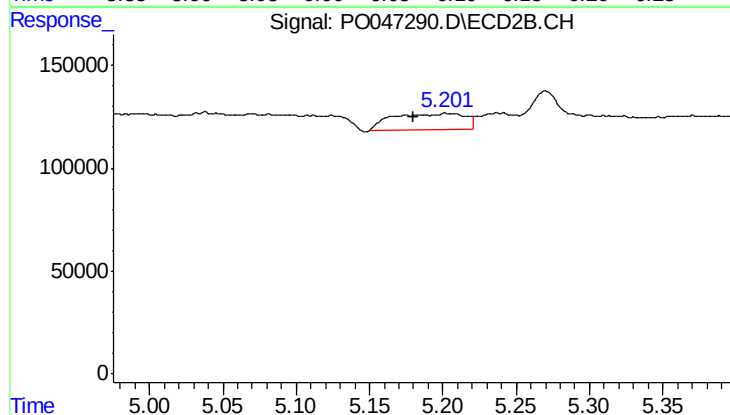
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.015 min
Response: 10914
Conc: 2.60 ng/ml



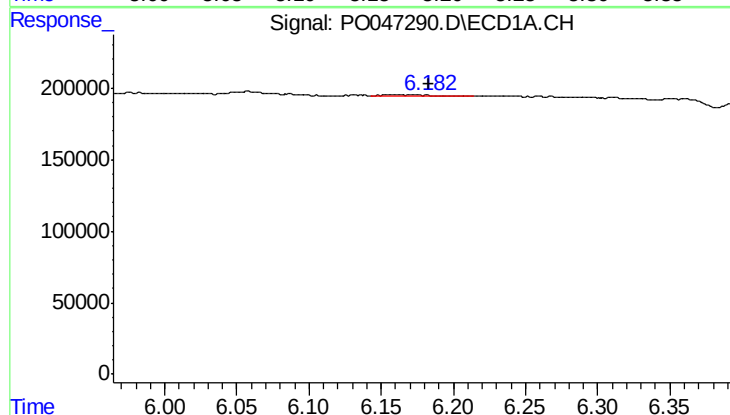
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 47173
Conc: 12.27 ng/ml



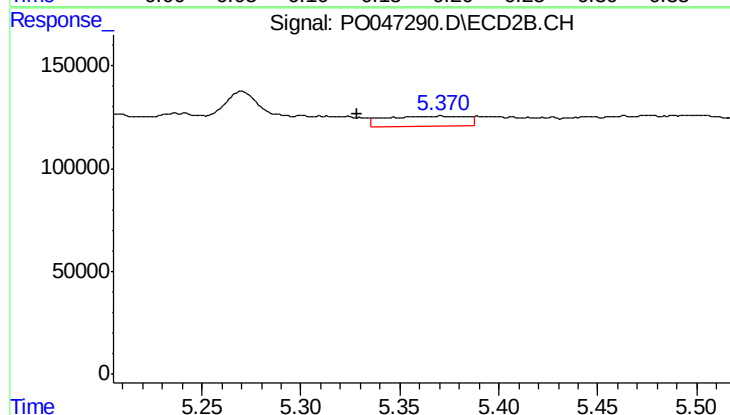
#19 AR-1242-4

R.T.: 5.204 min
Delta R.T.: 0.025 min
Response: 263313
Conc: 55.76 ng/ml



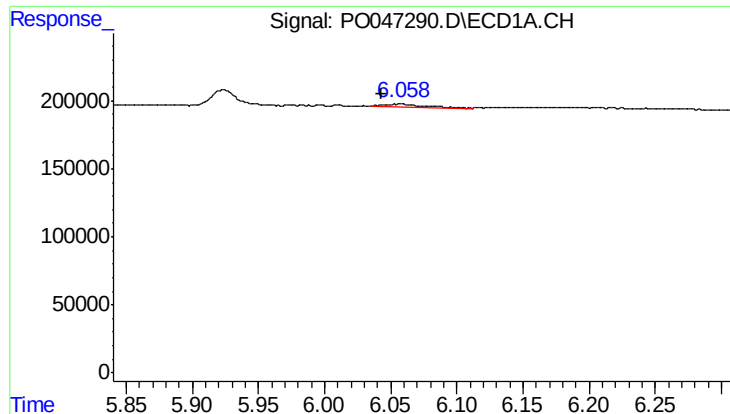
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.026 min
Response: 28697
Conc: 6.70 ng/ml



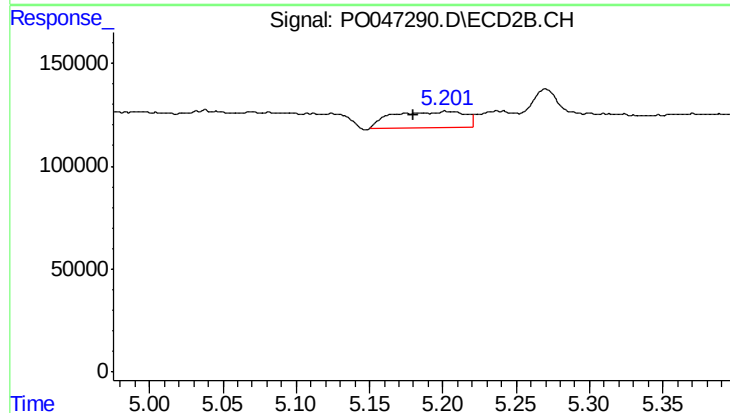
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: 0.042 min
Response: 134157
Conc: 34.65 ng/ml



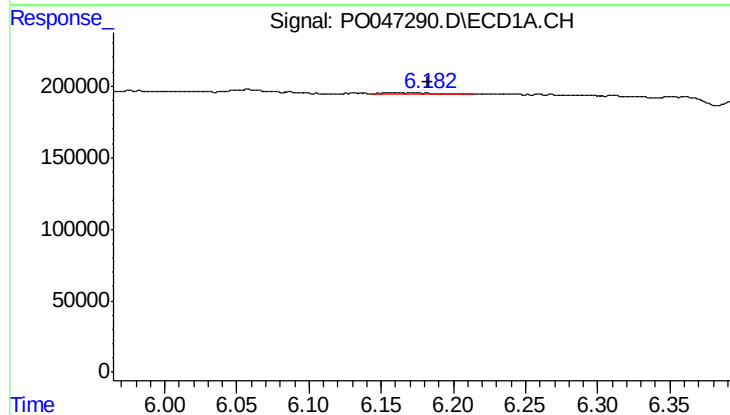
#21 AR-1248-1

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 47173
Conc: 7.54 ng/ml



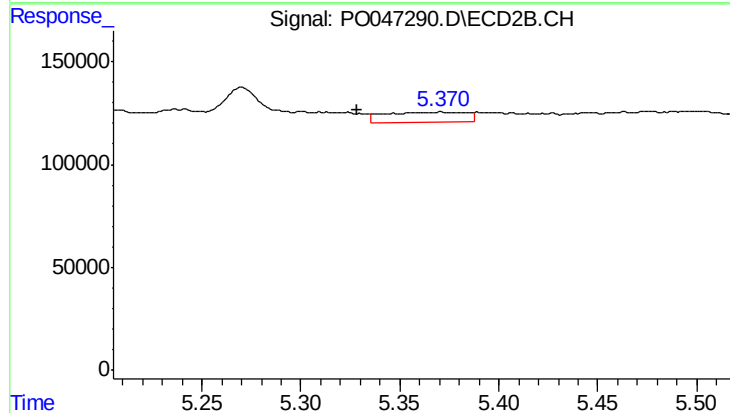
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: 0.024 min
Response: 263313
Conc: 35.30 ng/ml



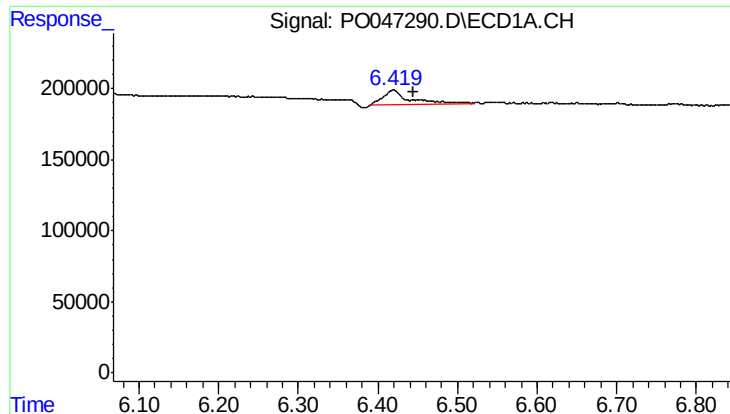
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: -0.025 min
Response: 28697
Conc: 5.27 ng/ml



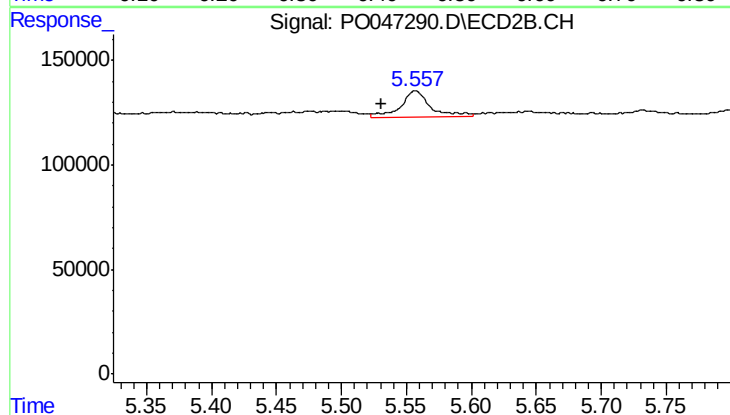
#22 AR-1248-2

R.T.: 5.371 min
Delta R.T.: 0.043 min
Response: 134157
Conc: 25.08 ng/ml



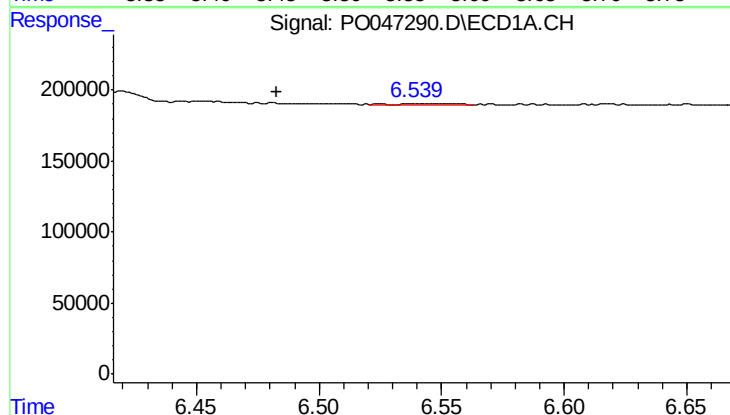
#23 AR-1248-3

R.T.: 6.419 min
Delta R.T.: -0.026 min
Response: 227430
Conc: 32.32 ng/ml



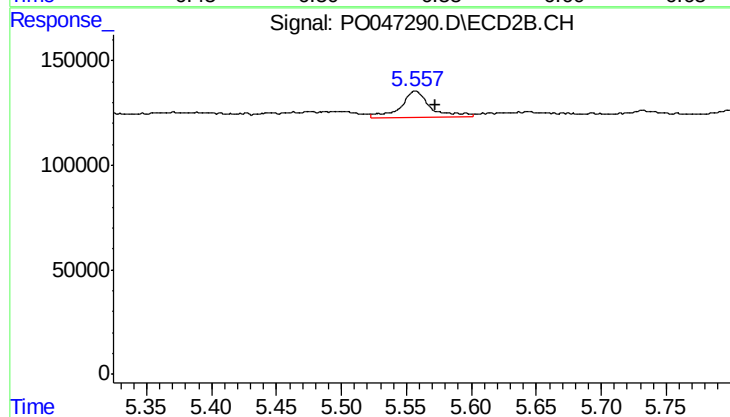
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: 0.026 min
Response: 209047
Conc: 21.01 ng/ml



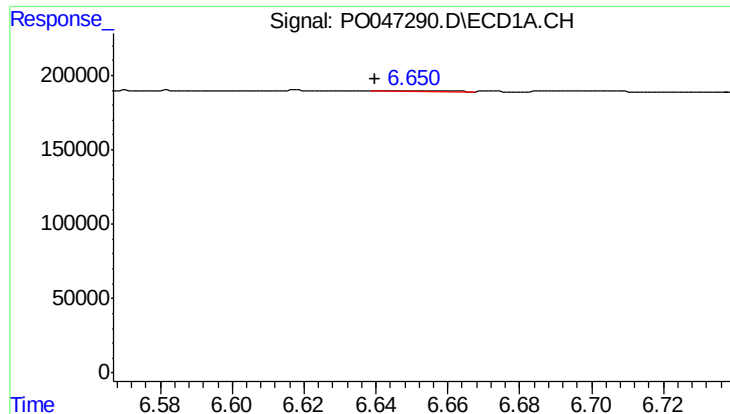
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.058 min
Response: 8683
Conc: 1.29 ng/ml



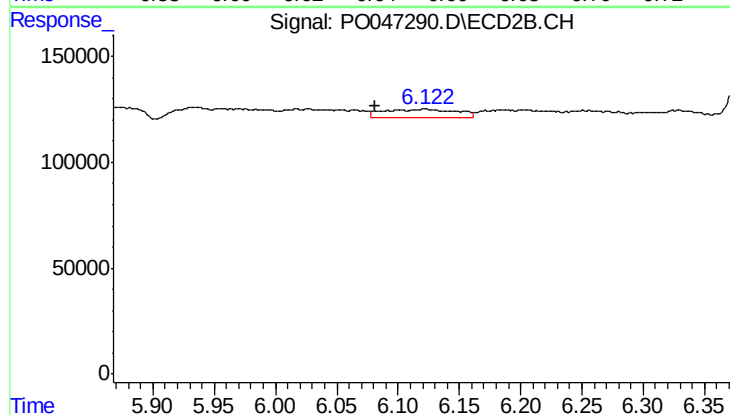
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 209047
Conc: 29.83 ng/ml



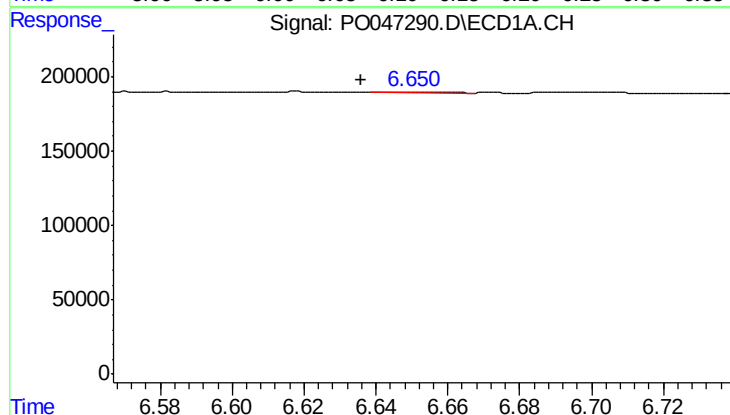
#25 AR-1248-5

R.T.: 6.650 min
Delta R.T.: 0.010 min
Response: 9050
Conc: 1.28 ng/ml



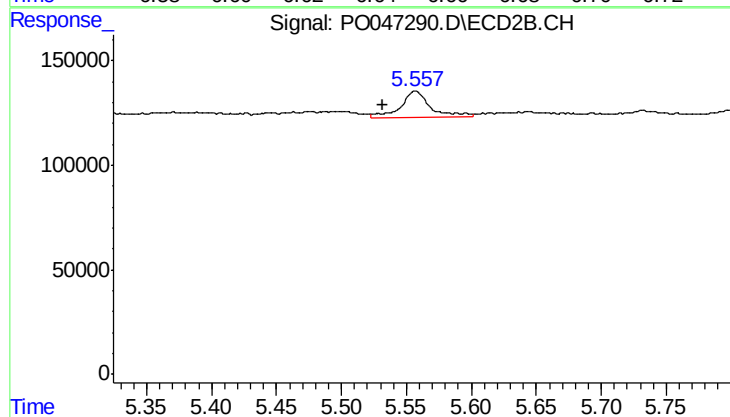
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: 0.041 min
Response: 166064
Conc: 34.85 ng/ml



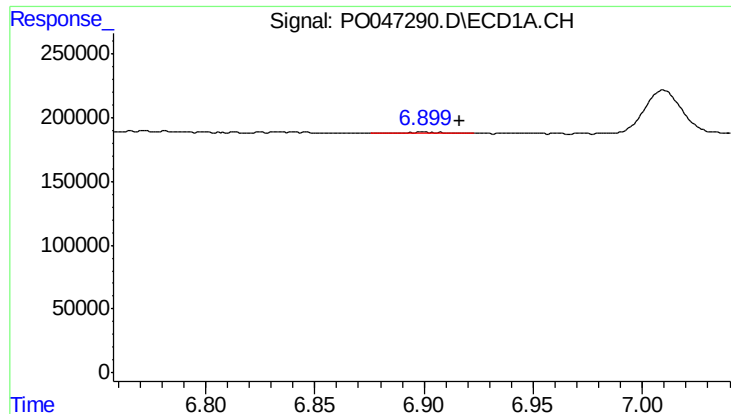
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: 0.014 min
Response: 9050
Conc: 0.74 ng/ml



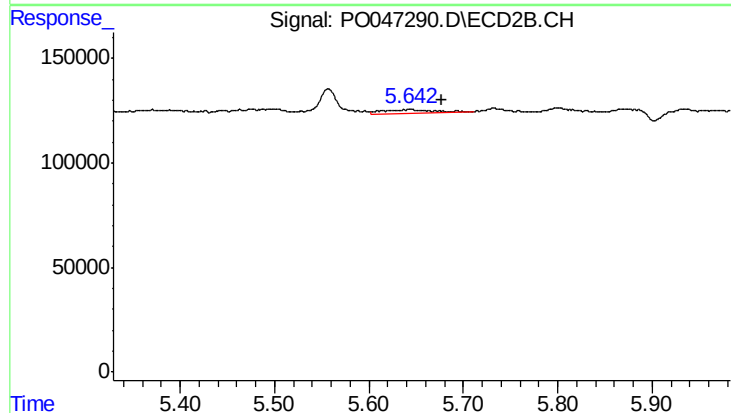
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: 0.025 min
Response: 209047
Conc: 16.99 ng/ml



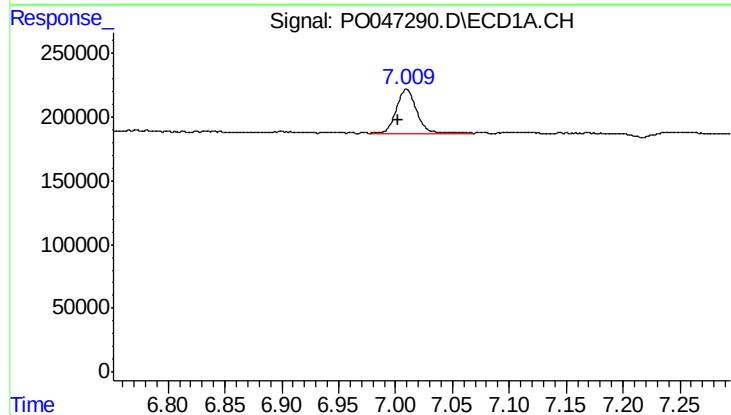
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: 15110
Conc: 2.03 ng/ml



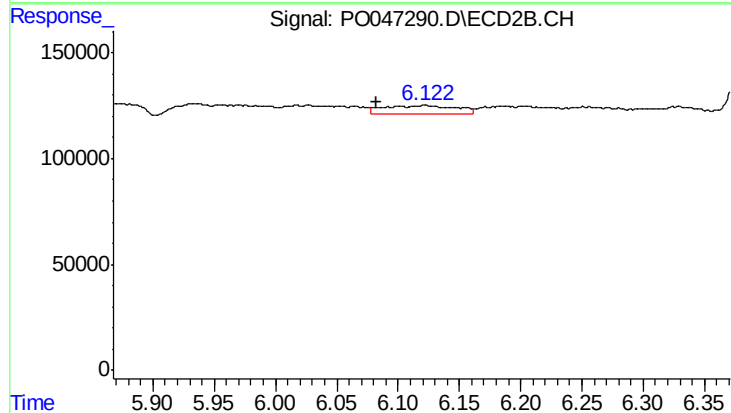
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.033 min
Response: 72286
Conc: 6.94 ng/ml



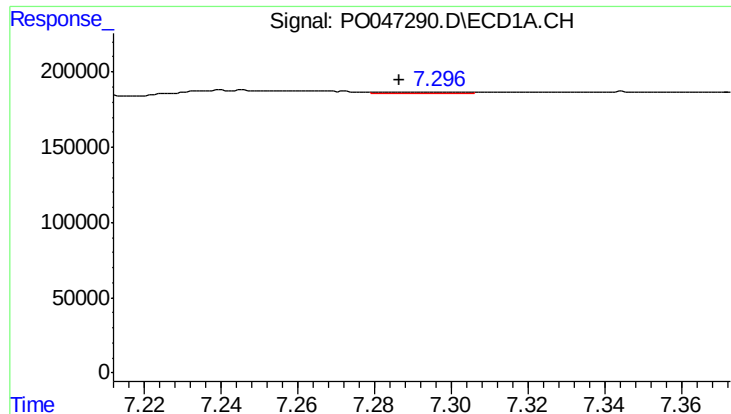
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 426493
Conc: 32.70 ng/ml



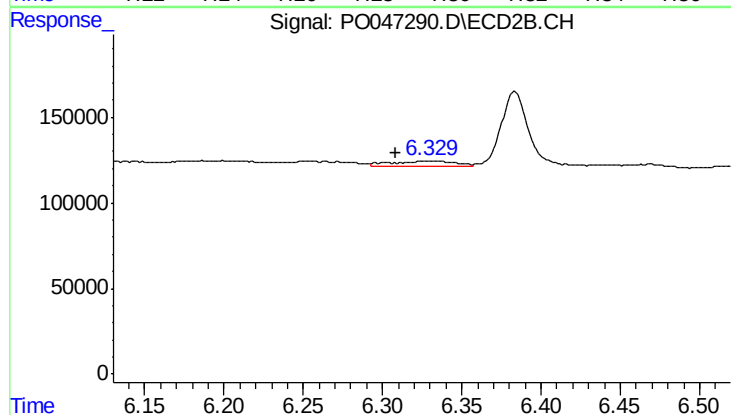
#28 AR-1254-3

R.T.: 6.122 min
Delta R.T.: 0.040 min
Response: 166064
Conc: 9.57 ng/ml



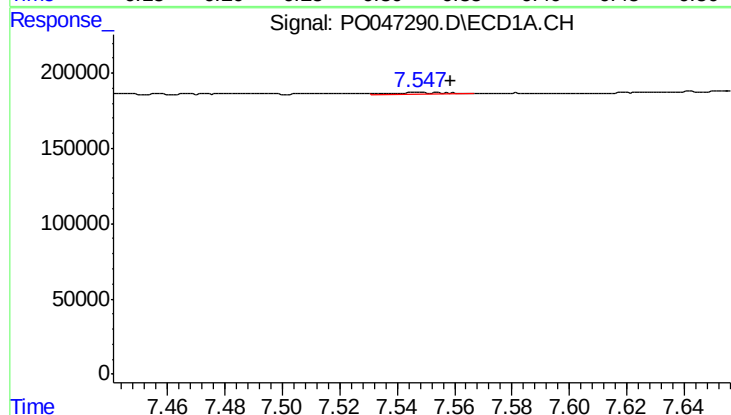
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 9370
Conc: 0.96 ng/ml



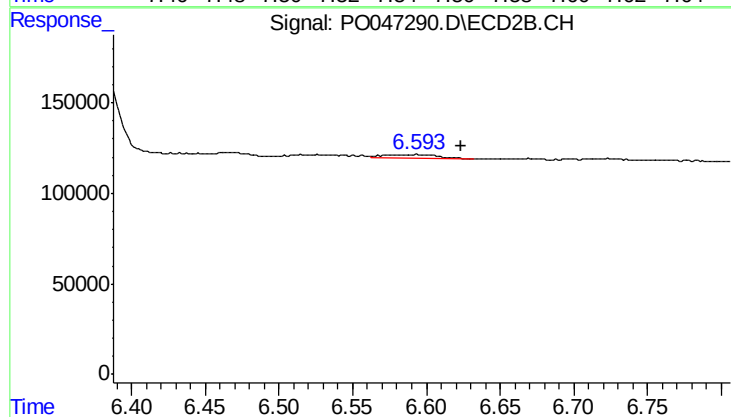
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.020 min
Response: 78624
Conc: 7.26 ng/ml



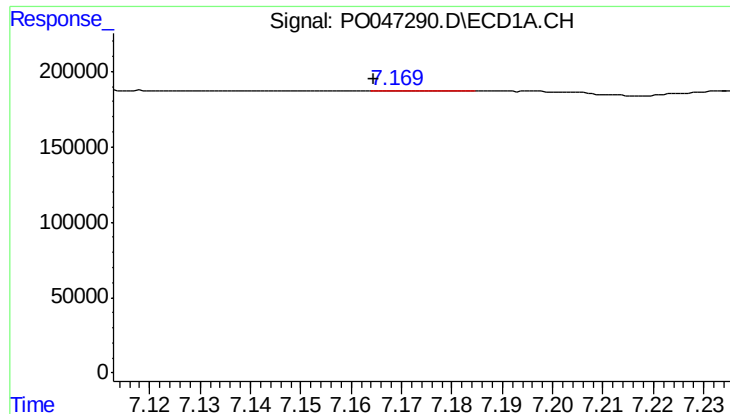
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.011 min
Response: 14908
Conc: 2.02 ng/ml



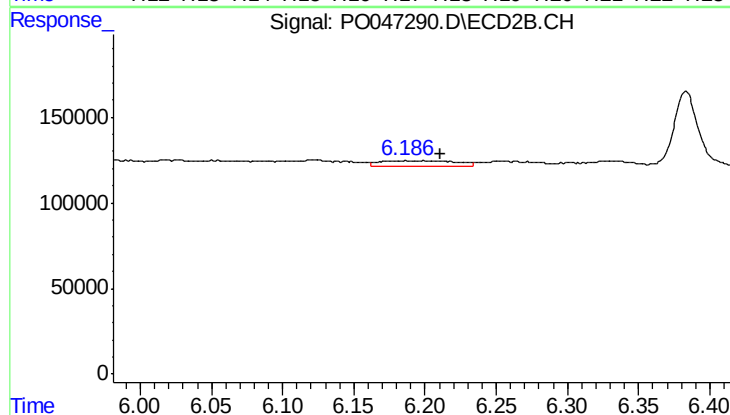
#30 AR-1254-5

R.T.: 6.589 min
Delta R.T.: -0.034 min
Response: 51961
Conc: 6.79 ng/ml



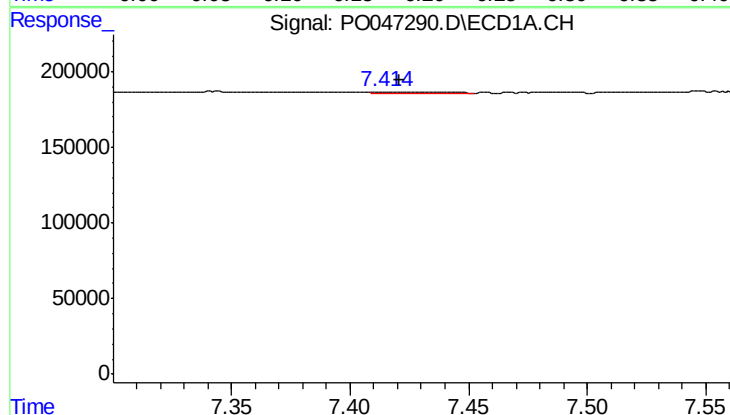
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 3995
Conc: 0.43 ng/ml



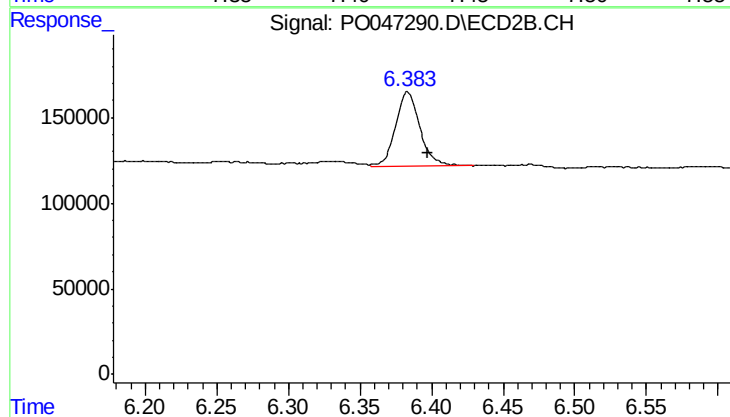
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.025 min
Response: 130098
Conc: 11.77 ng/ml



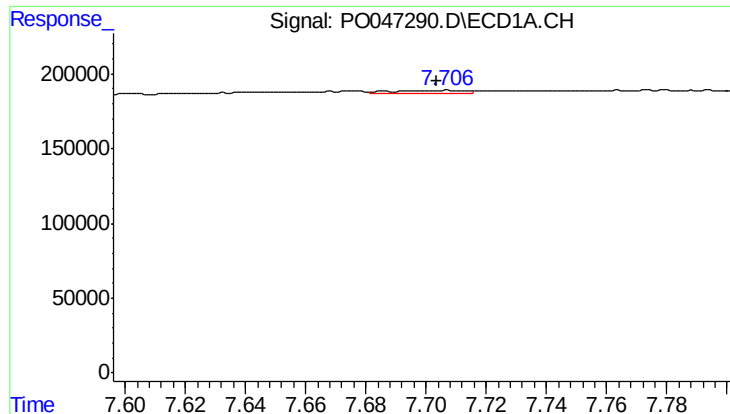
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 18490
Conc: 1.66 ng/ml



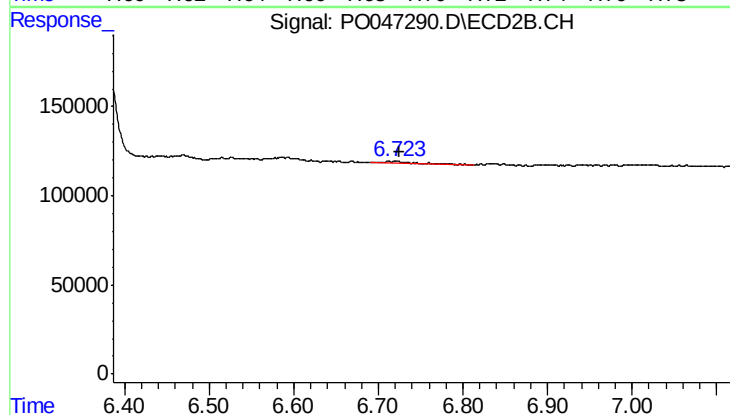
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 51597
Conc: 38.45 ng/ml



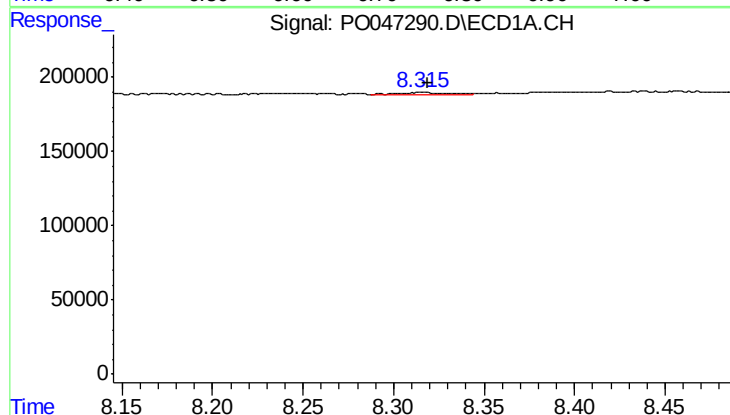
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 35220
Conc: 2.74 ng/ml



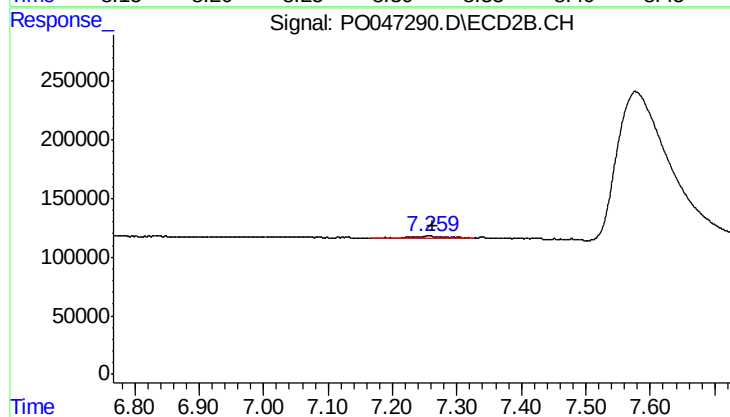
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 36424
Conc: 2.51 ng/ml



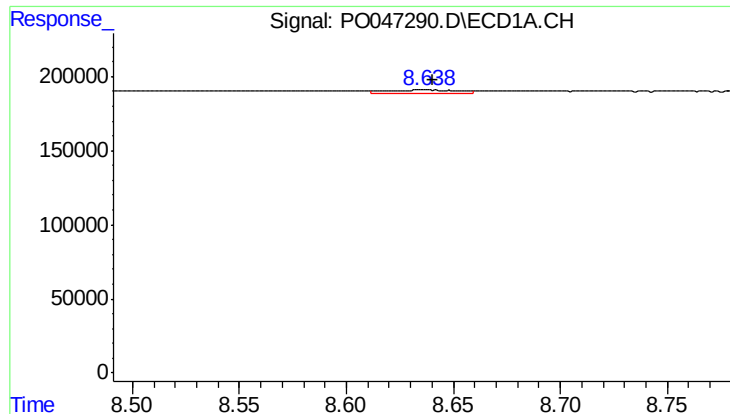
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 38456
Conc: 2.16 ng/ml



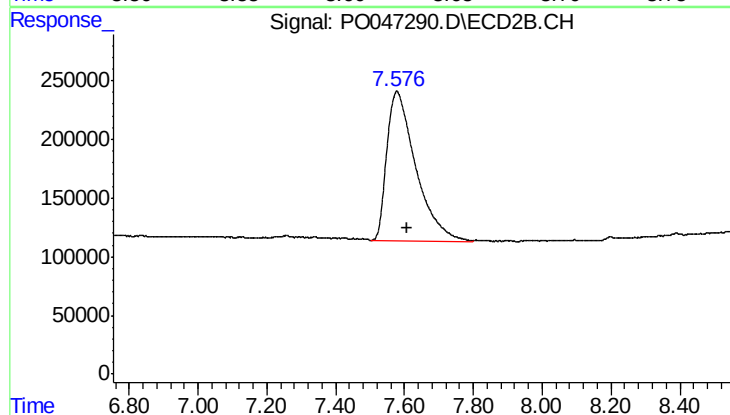
#34 AR-1260-4

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 86393
Conc: 3.93 ng/ml



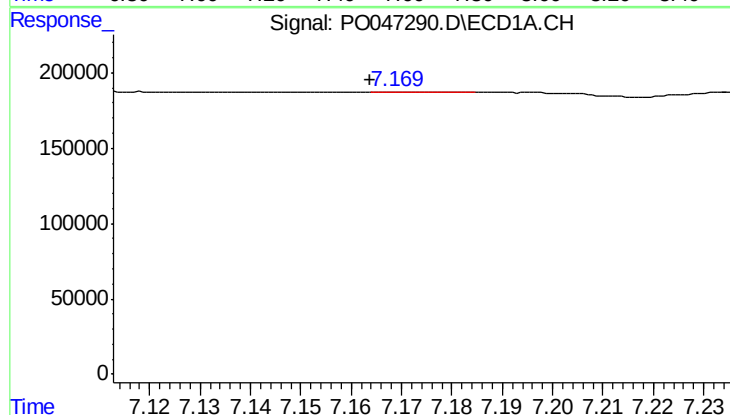
#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 46865
Conc: 4.10 ng/ml



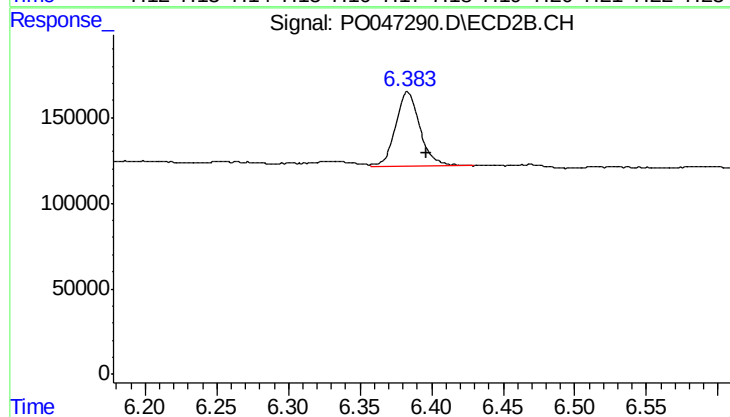
#35 AR-1260-5

R.T.: 7.578 min
Delta R.T.: -0.031 min
Response: 7397389
Conc: 474.20 ng/ml



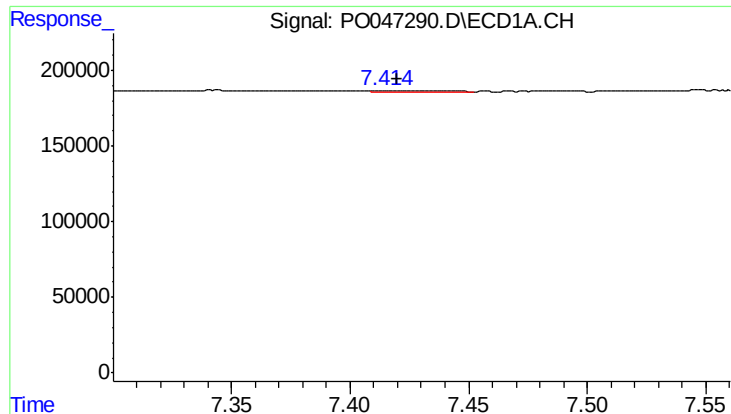
#36 AR-1262-1

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 3995
Conc: 0.48 ng/ml



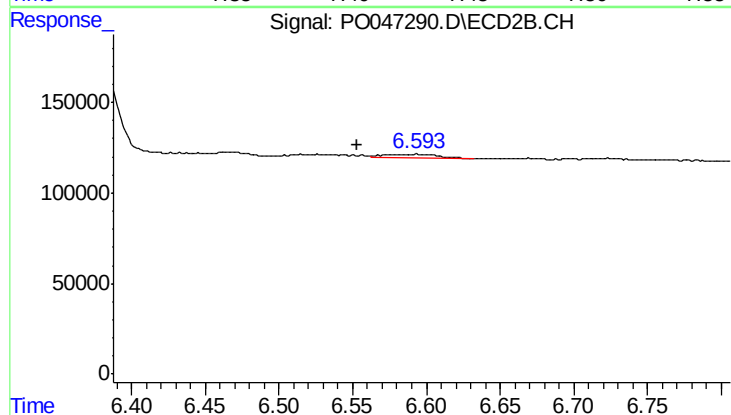
#36 AR-1262-1

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 515597
Conc: 45.47 ng/ml



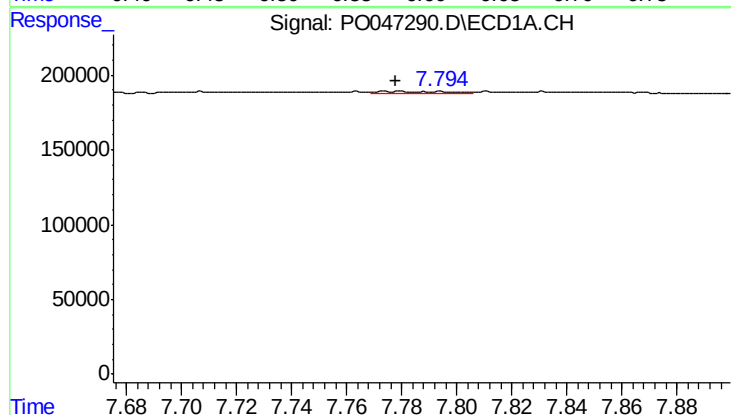
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 18490
Conc: 1.91 ng/ml



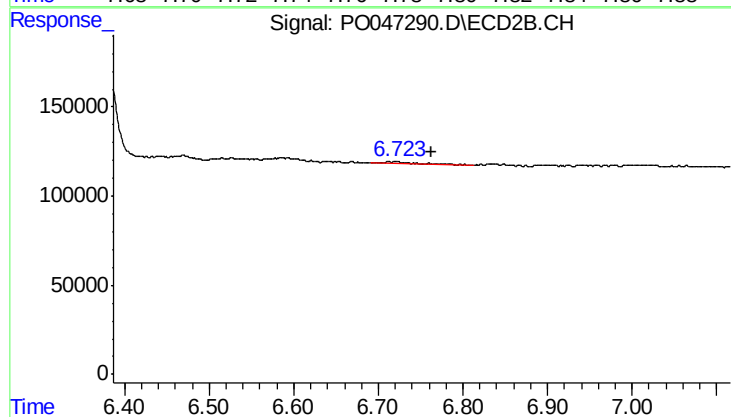
#37 AR-1262-2

R.T.: 6.589 min
Delta R.T.: 0.036 min
Response: 51961
Conc: 4.60 ng/ml



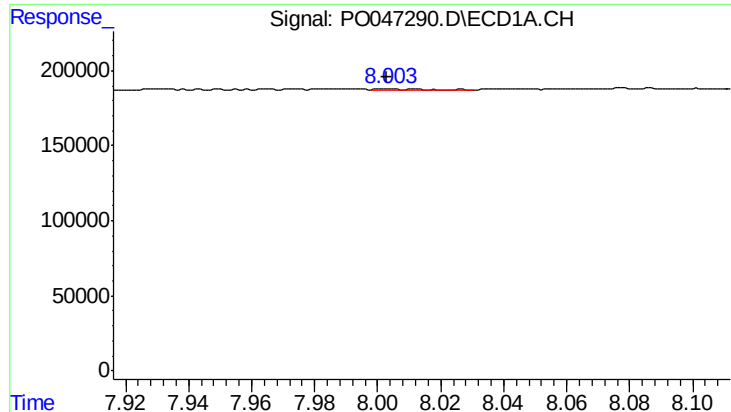
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 32352
Conc: 2.64 ng/ml



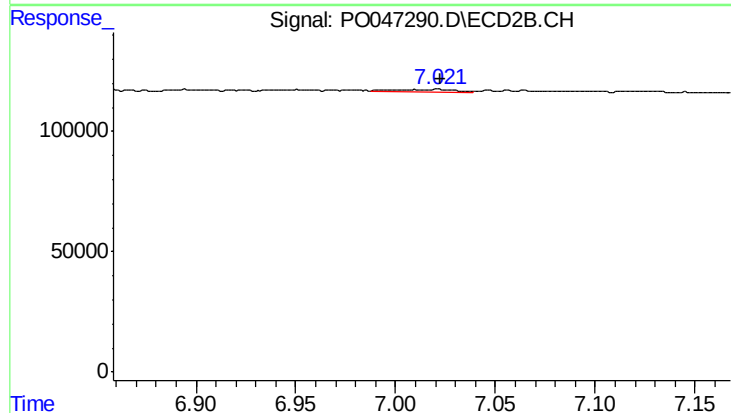
#38 AR-1262-3

R.T.: 6.722 min
Delta R.T.: -0.040 min
Response: 36424
Conc: 2.41 ng/ml



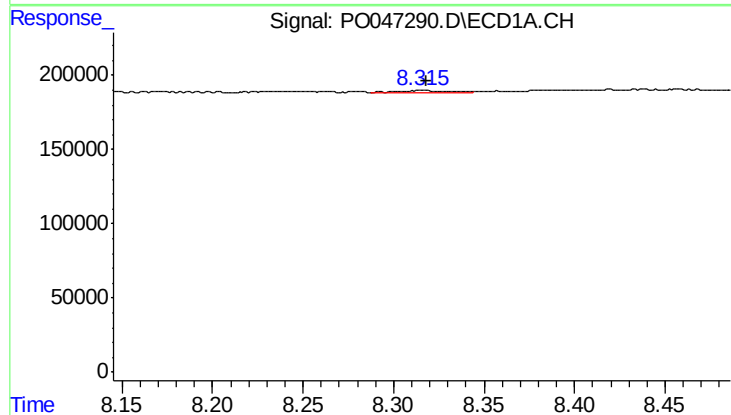
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 3212
Conc: 0.27 ng/ml



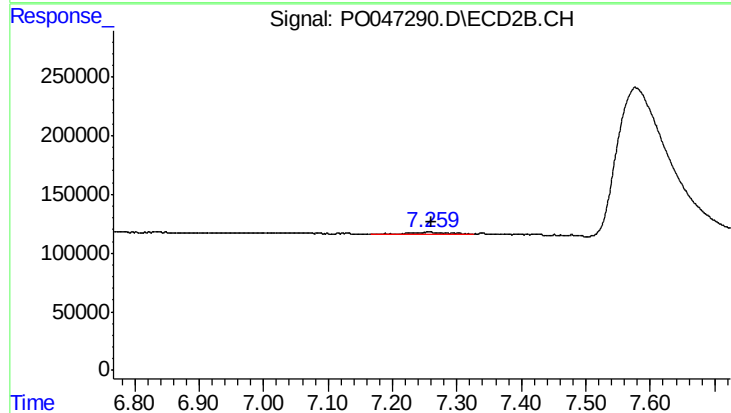
#39 AR-1262-4

R.T.: 7.006 min
Delta R.T.: -0.017 min
Response: 24263
Conc: 1.84 ng/ml



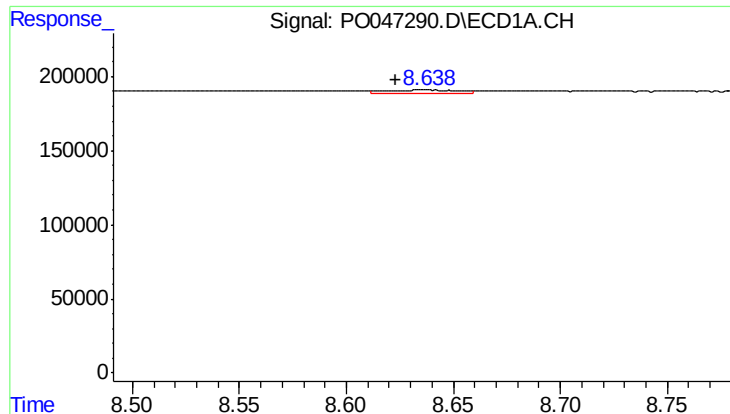
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 38456
Conc: 1.79 ng/ml



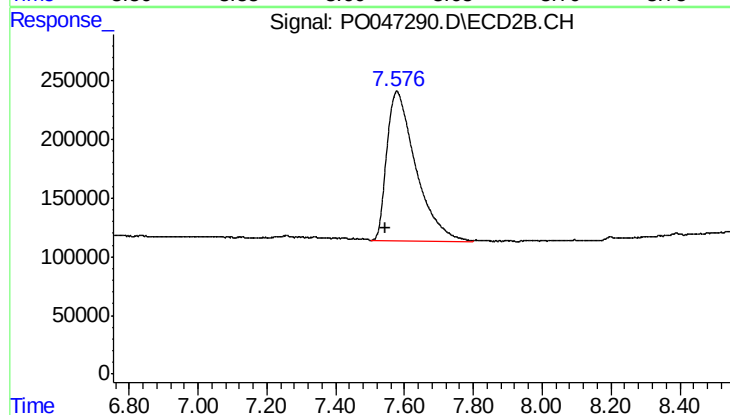
#40 AR-1262-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 86393
Conc: 3.34 ng/ml



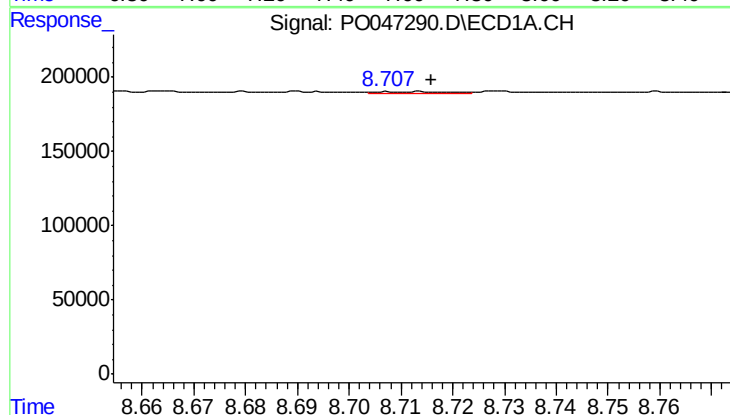
#41 AR-1268-1

R.T.: 8.637 min
Delta R.T.: 0.014 min
Response: 46865
Conc: 2.02 ng/ml



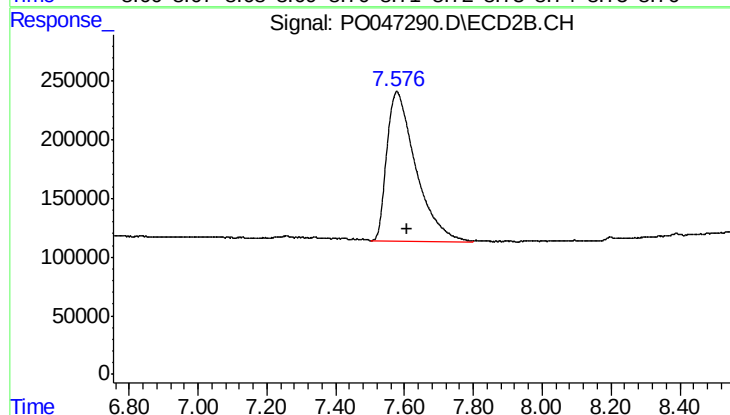
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: 0.032 min
Response: 7397389
Conc: 284.52 ng/ml



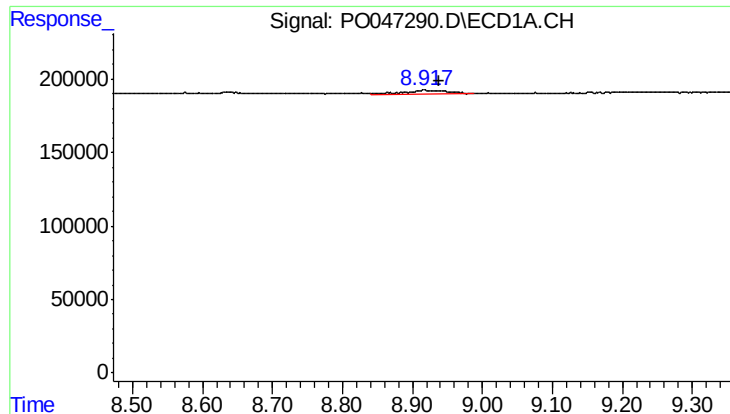
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: -0.008 min
Response: 13033
Conc: 0.61 ng/ml



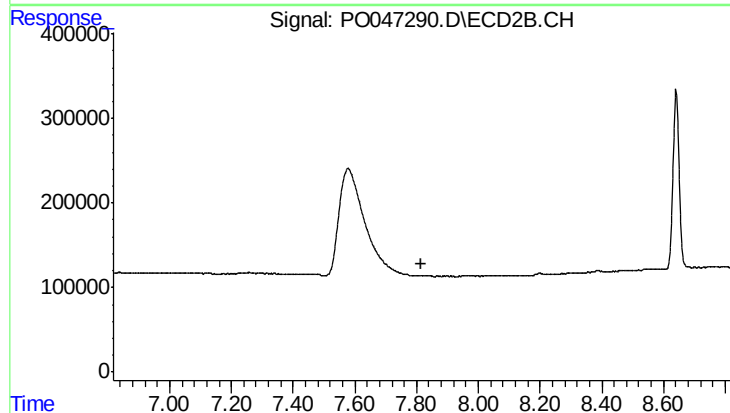
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.032 min
Response: 7397389
Conc: 296.93 ng/ml



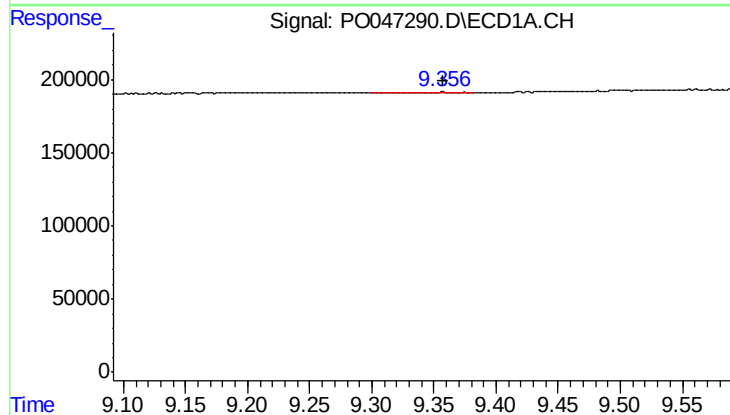
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: -0.021 min
Response: 119713
Conc: 6.63 ng/ml



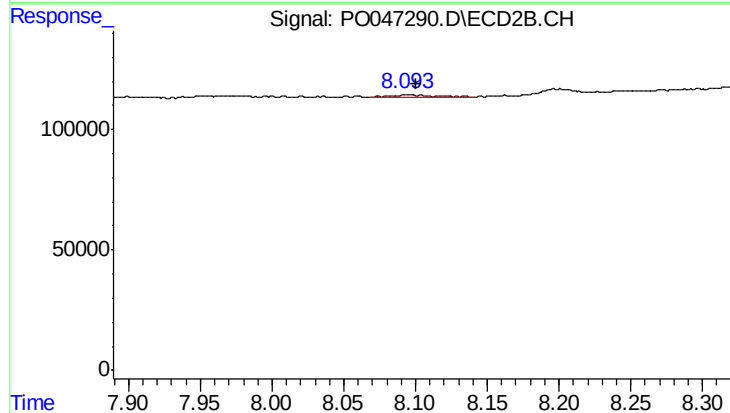
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



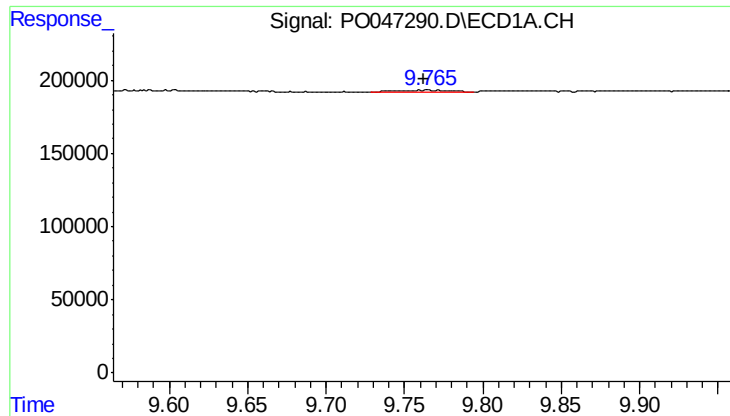
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.001 min
Response: 15860
Conc: 1.99 ng/ml



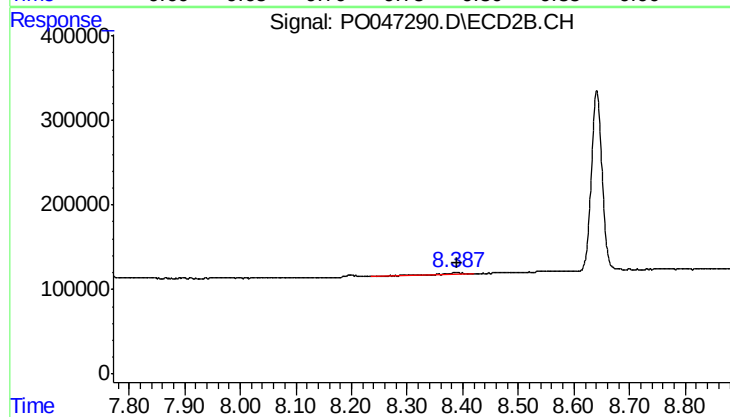
#44 AR-1268-4

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 16541
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 26178
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 61894
Conc: 1.13 ng/ml