

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 1:16
 Operator : SM/SJ
 Sample : J4192-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:45:17 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	4225564	4790915	20.929	19.498
2) SA Decachlor...	10.088	8.639	2910922	2860461	17.847	18.197
Target Compounds						
3) L1 AR-1016-1	5.272	4.515	19359	33345	4.053	5.833 #
4) L1 AR-1016-2	5.638	4.945	11575	56371	1.966	10.736 #
5) L1 AR-1016-3	5.767	4.945	5601	56371	1.129	12.838 #
6) L1 AR-1016-4	6.044	5.037	14622	12940	3.144	2.496
7) L1 AR-1016-5	6.179	5.166	4097	66880	0.786	11.402 #
8) L2 AR-1221-1	4.639	0.000	6728	0	3.042	N.D. #
9) L2 AR-1221-2	4.702	3.944	60425	63865	36.953	35.205
10) L2 AR-1221-3	4.832	4.070	16483	9560	3.193	1.654 #
11) L3 AR-1232-1	5.134	4.322	4471	17137	2.079	7.287 #
12) L3 AR-1232-2	5.576	4.745	10138	50765	3.445	16.612 #
13) L3 AR-1232-3	5.576	4.745	10138	50765	2.360	10.993 #
14) L3 AR-1232-4	5.638	4.790	11575	13146	4.182	4.253
15) L3 AR-1232-5	5.767	4.945	5601	56371	2.508	31.497 #
16) L4 AR-1242-1	5.576	4.745	10138	50765	1.379	6.339 #
17) L4 AR-1242-2	5.638	4.945	11575	56371	2.501	13.683 #
18) L4 AR-1242-3	5.767	5.037	5601	12940	1.458	3.086 #
19) L4 AR-1242-4	6.044	5.166	14622	66880	3.804	14.163 #
20) L4 AR-1242-5	6.179	5.316	4097	36845	0.957	9.516 #
21) L5 AR-1248-1	6.044	5.166	14622	66880	2.338	8.965 #
22) L5 AR-1248-2	6.179	5.316	4097	36845	0.752	6.887 #
23) L5 AR-1248-3	6.450	5.554	12242	37919	1.740	3.811 #
24) L5 AR-1248-4	6.450	5.554	12242	37919	1.824	5.411 #
25) L5 AR-1248-5	6.636	6.106	12344	218234	1.744	45.792 #
26) L6 AR-1254-1	6.636	5.554	12344	37919	1.009	3.082 #
28) L6 AR-1254-3	7.009	6.106	262236	218234	20.108	12.574 #
29) L6 AR-1254-4	7.301	6.308	10321	69881	1.059	6.449 #
30) L6 AR-1254-5	7.554	6.607	18431	32904	2.495	4.302 #
31) L7 AR-1260-1	7.169	6.180	235664	300037	25.132	27.153
32) L7 AR-1260-2	7.413	6.382	11287	252453	1.012	18.829 #
33) L7 AR-1260-3	7.692	6.717	14957	68418	1.163	4.706 #
34) L7 AR-1260-4	8.311	7.251	21602	143521	1.214	6.523 #
35) L7 AR-1260-5	8.634	7.600	14452	144153	1.266	9.241 #
36) L8 AR-1262-1	7.169	6.382	235664	252453	28.446	22.266
37) L8 AR-1262-2	7.413	6.607	11287	32904	1.165	2.916 #
38) L8 AR-1262-3	0.000	6.717	0	68418	N.D.	4.533 #
39) L8 AR-1262-4	7.995	7.012	17142	40770	1.456	3.096 #

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 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:45:17 2018
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 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

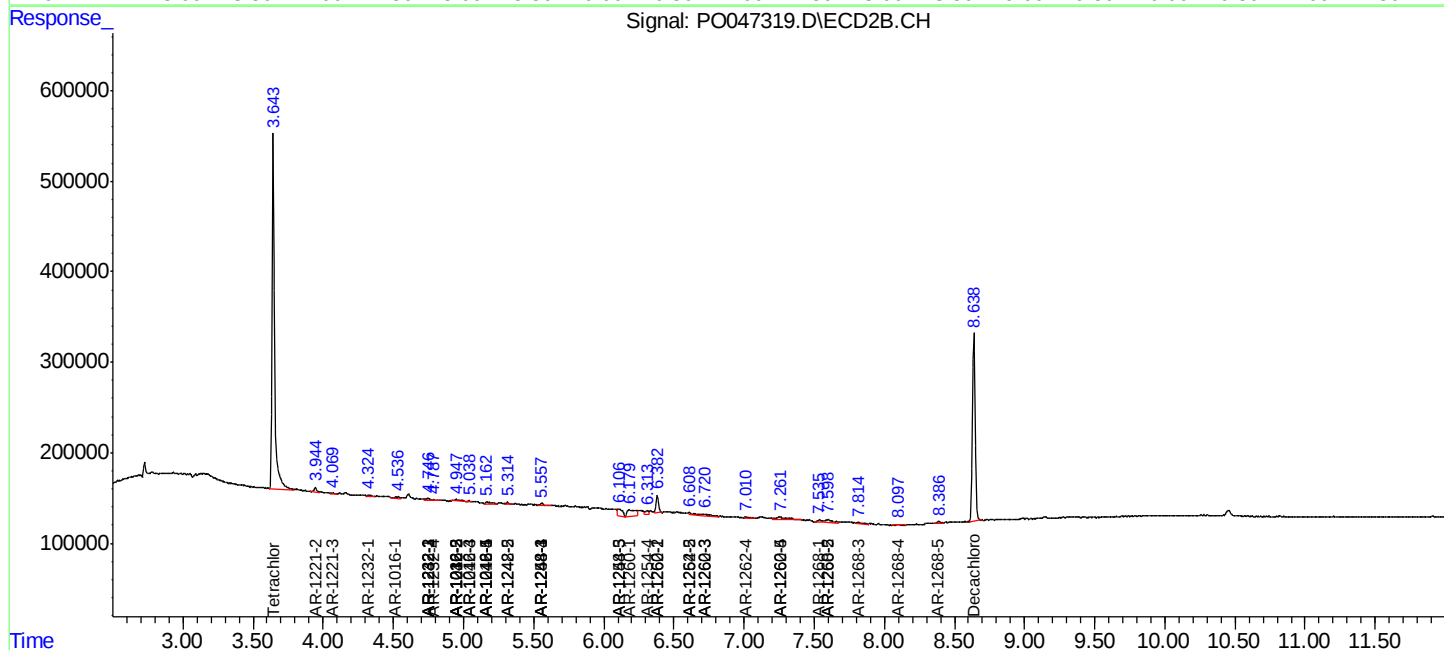
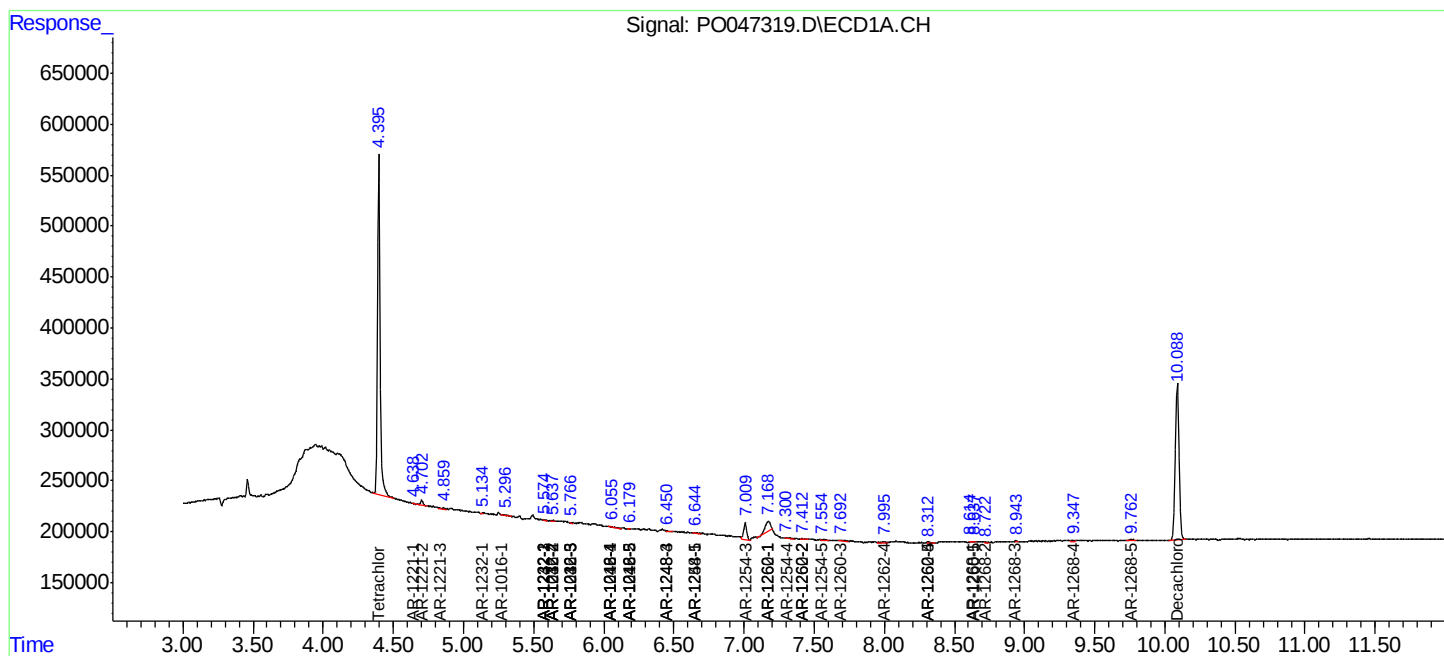
	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml
40) L8	AR-1262-5	8.311	7.251	21602	143521	1.005	5.557 #
41) L9	AR-1268-1	8.617	7.536	2498	72834	0.108	2.801 #
42) L9	AR-1268-2	8.722	7.600	4917	144153	0.229	5.786 #
43) L9	AR-1268-3	8.943	7.812	8274	56452	0.458	2.861 #
44) L9	AR-1268-4	9.348	8.095	31119	10965	3.903	1.307 #
45) L9	AR-1268-5	9.762	8.385	35019	29151	0.643	0.534

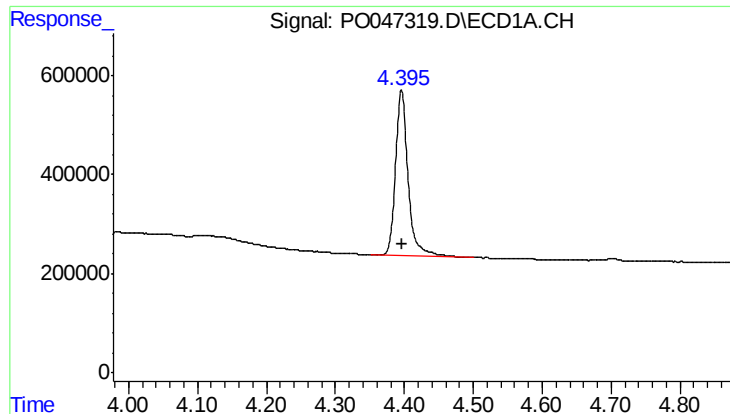
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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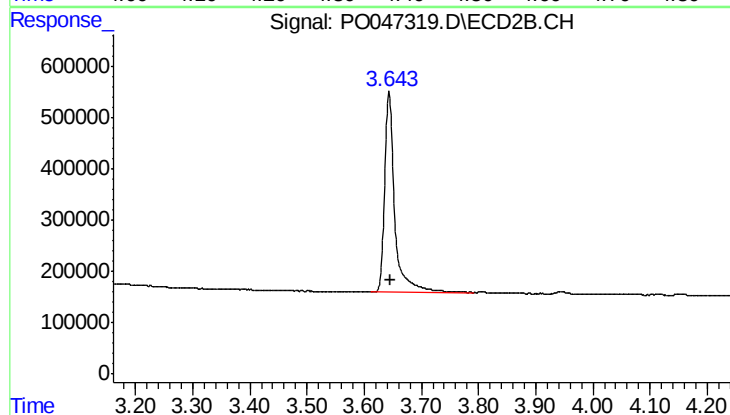
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





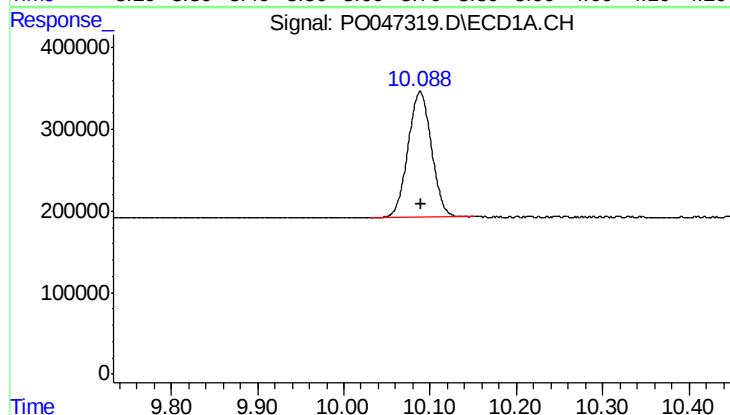
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 4225564
Conc: 20.93 ng/ml



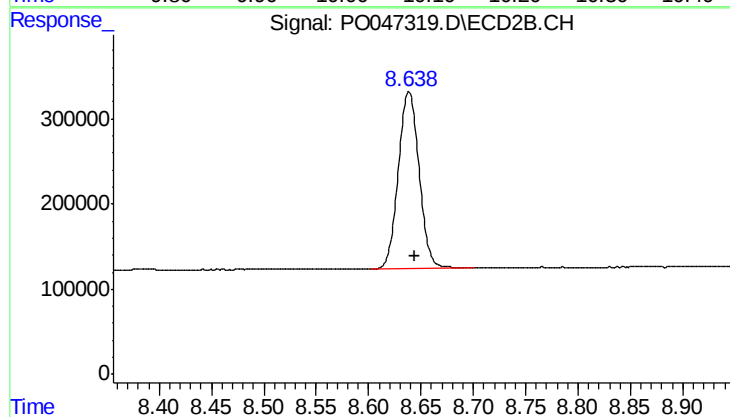
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 4790915
Conc: 19.50 ng/ml



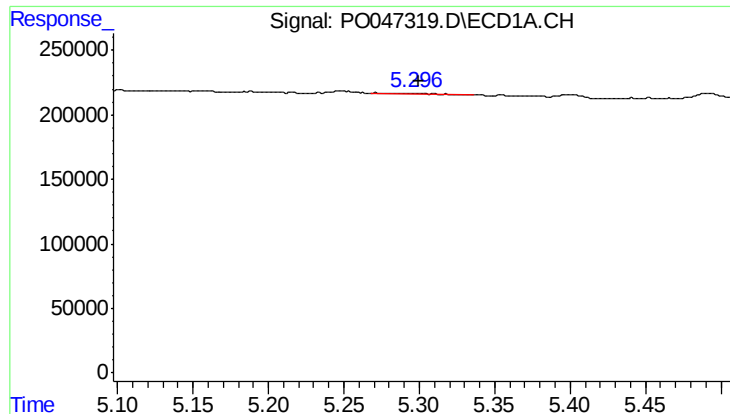
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 2910922
Conc: 17.85 ng/ml



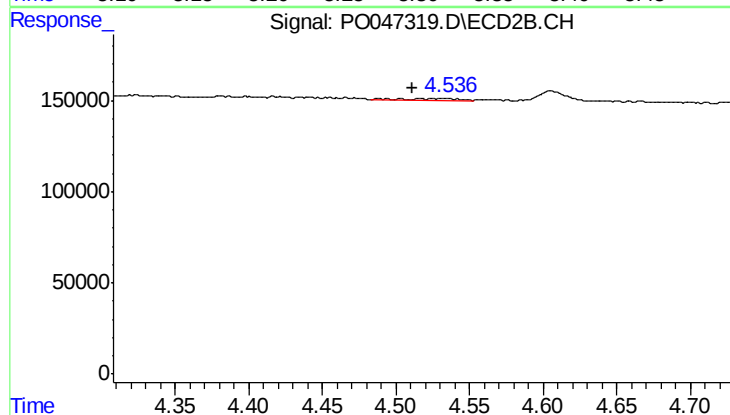
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2860461
Conc: 18.20 ng/ml



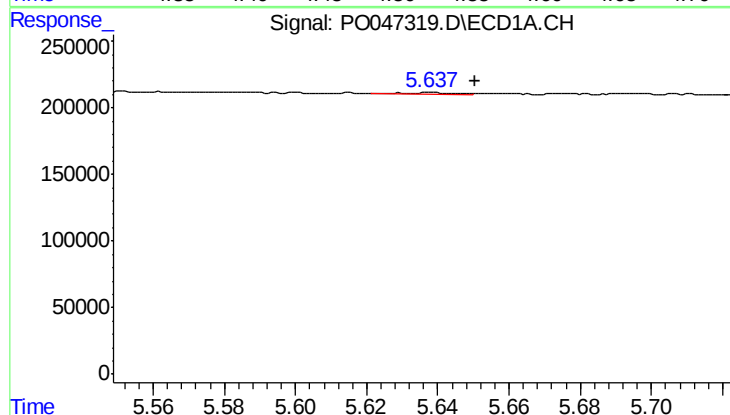
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.027 min
Response: 19359
Conc: 4.05 ng/ml



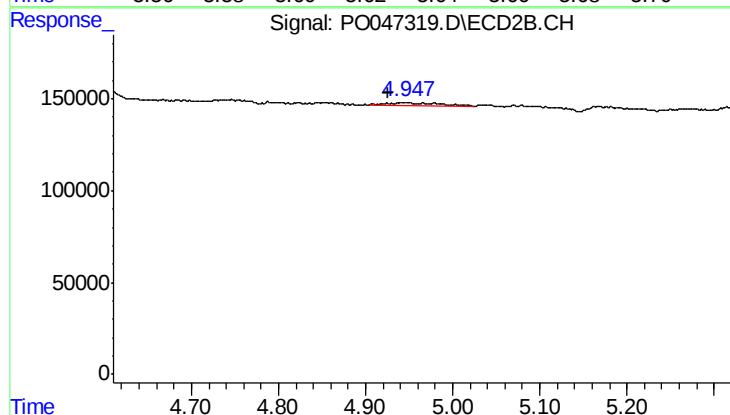
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.004 min
Response: 33345
Conc: 5.83 ng/ml



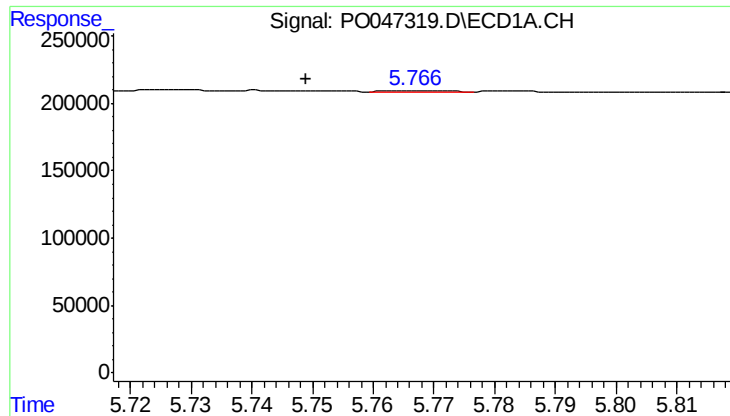
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 11575
Conc: 1.97 ng/ml



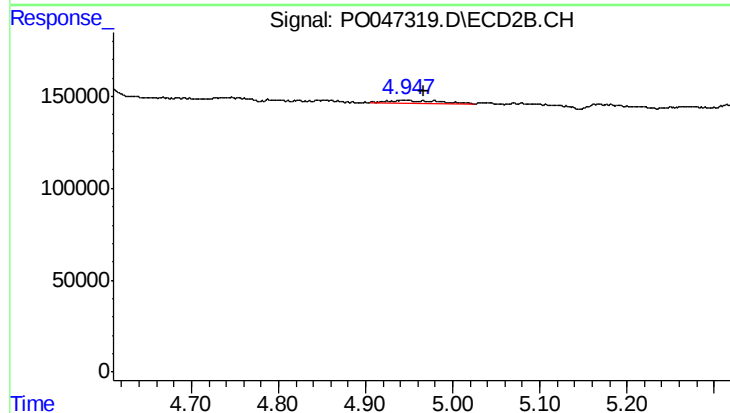
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 56371
Conc: 10.74 ng/ml



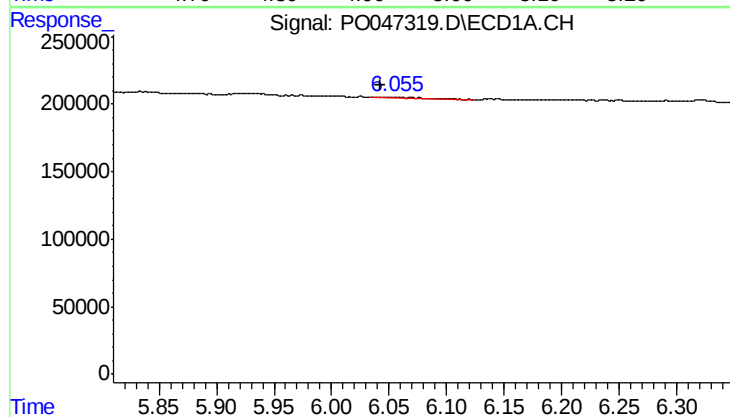
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.018 min
Response: 5601
Conc: 1.13 ng/ml



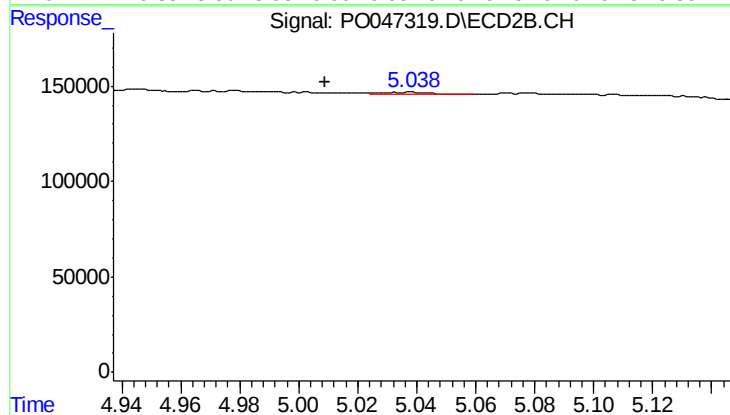
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.022 min
Response: 56371
Conc: 12.84 ng/ml



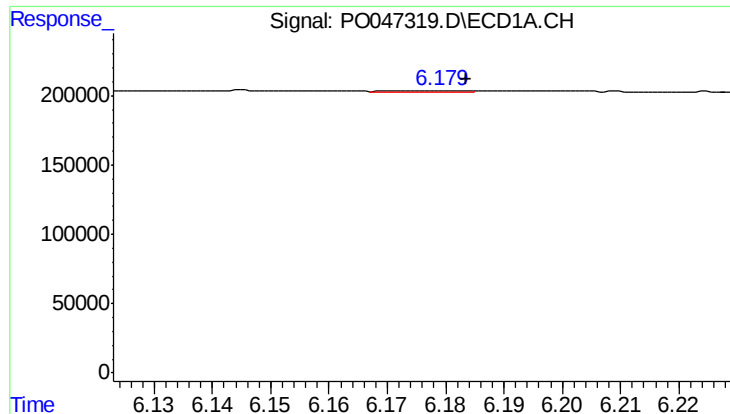
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 14622
Conc: 3.14 ng/ml



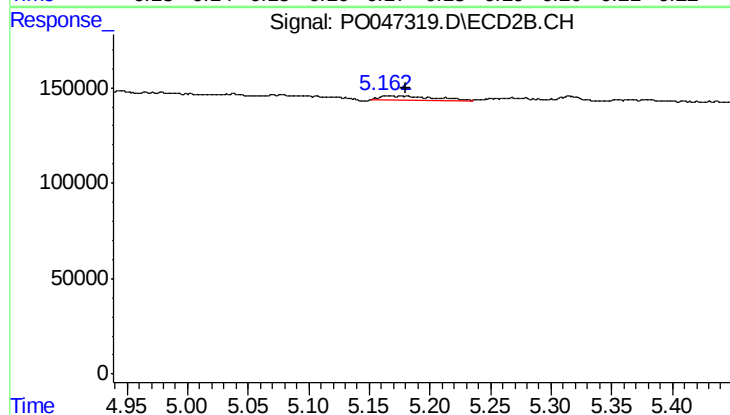
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: 0.028 min
Response: 12940
Conc: 2.50 ng/ml



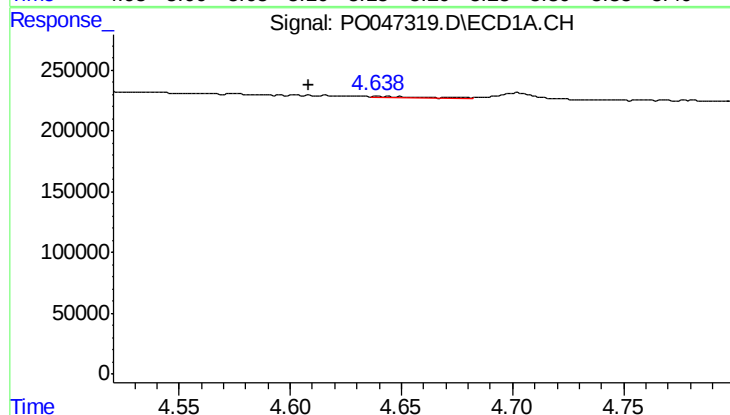
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 4097
Conc: 0.79 ng/ml



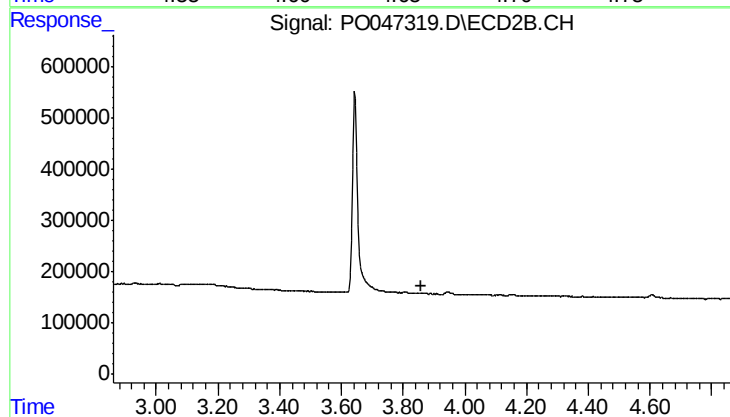
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.014 min
Response: 66880
Conc: 11.40 ng/ml



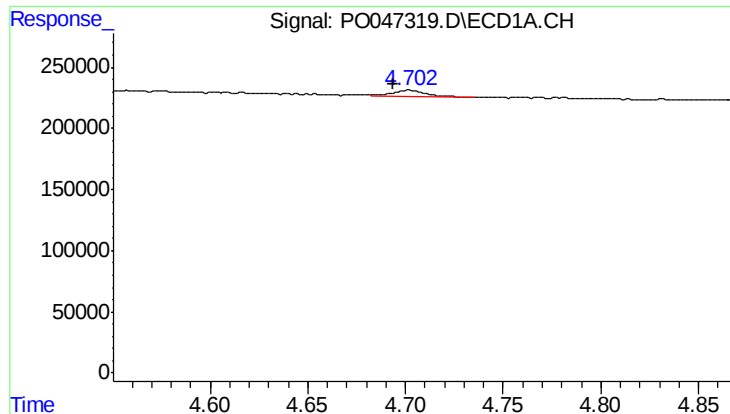
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.031 min
Response: 6728
Conc: 3.04 ng/ml



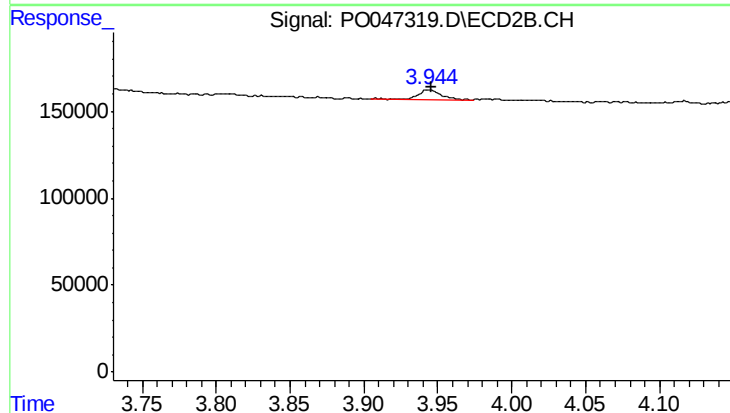
#8 AR-1221-1

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



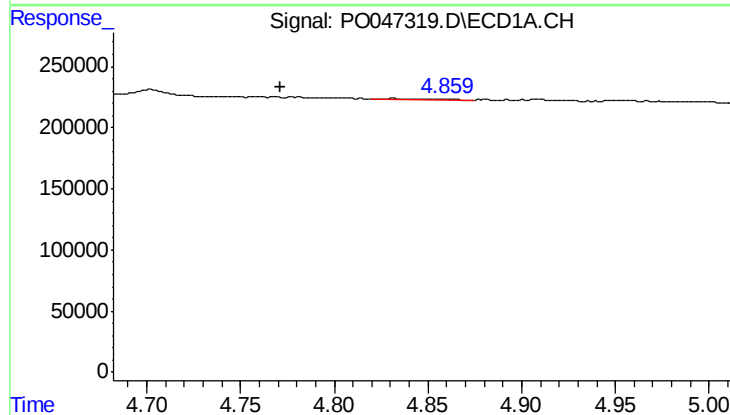
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 60425
Conc: 36.95 ng/ml



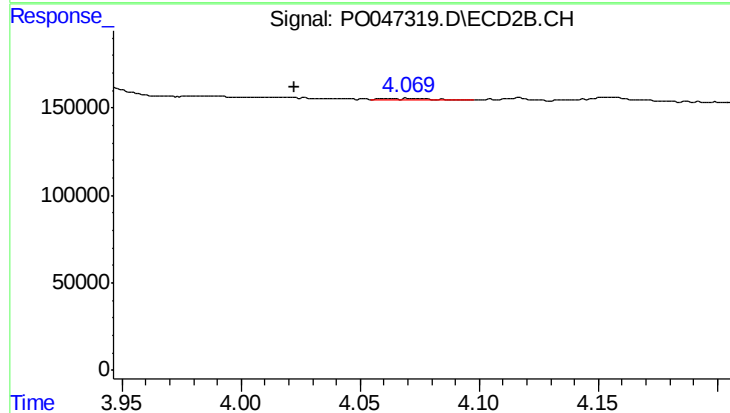
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 63865
Conc: 35.21 ng/ml



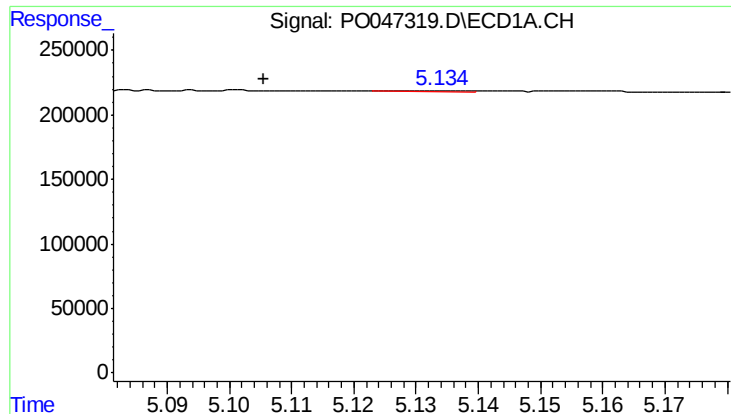
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.060 min
Response: 16483
Conc: 3.19 ng/ml



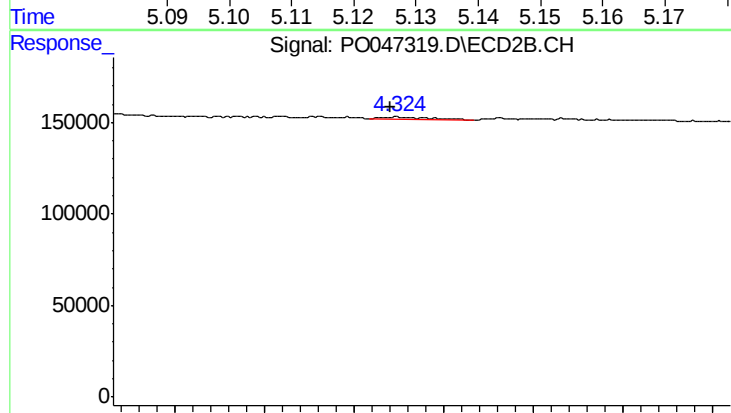
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.047 min
Response: 9560
Conc: 1.65 ng/ml



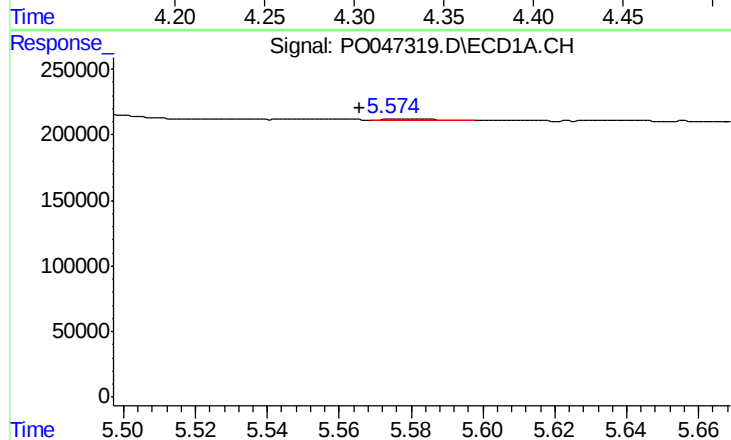
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: 0.029 min
Response: 4471
Conc: 2.08 ng/ml



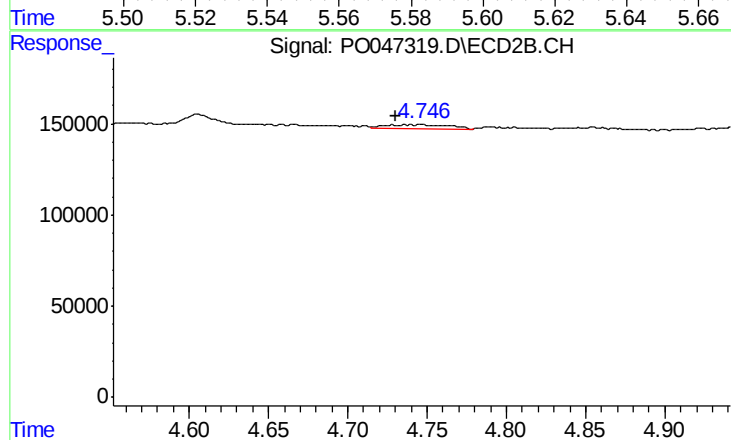
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 17137
Conc: 7.29 ng/ml



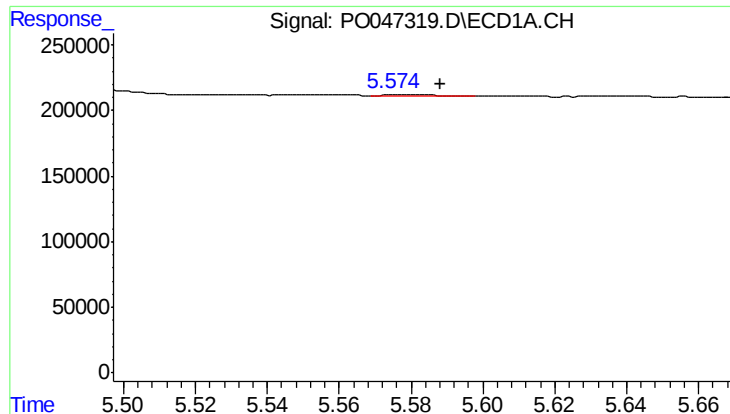
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 10138
Conc: 3.45 ng/ml



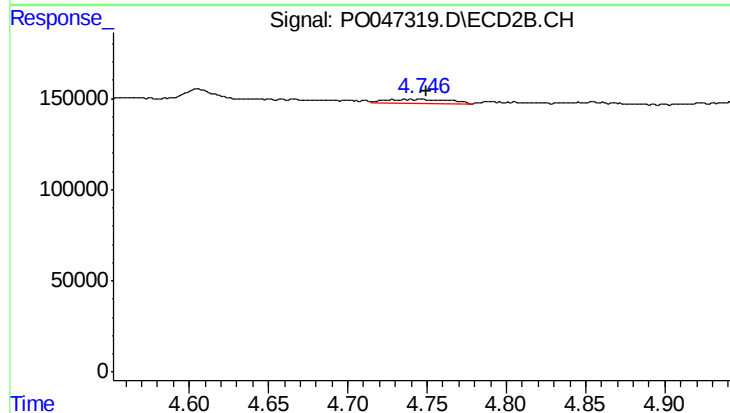
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: 0.015 min
Response: 50765
Conc: 16.61 ng/ml



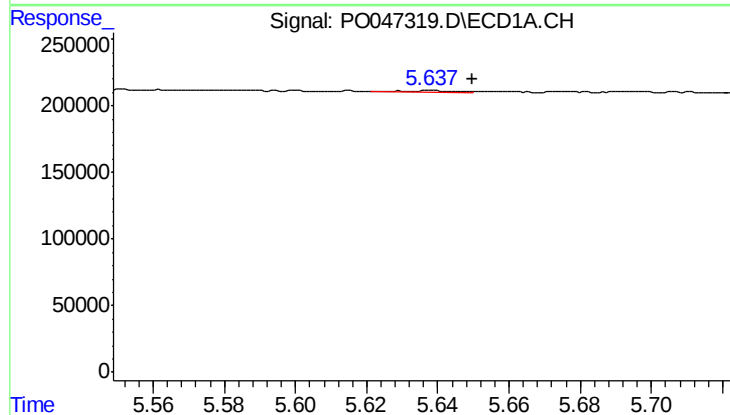
#13 AR-1232-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 10138
Conc: 2.36 ng/ml



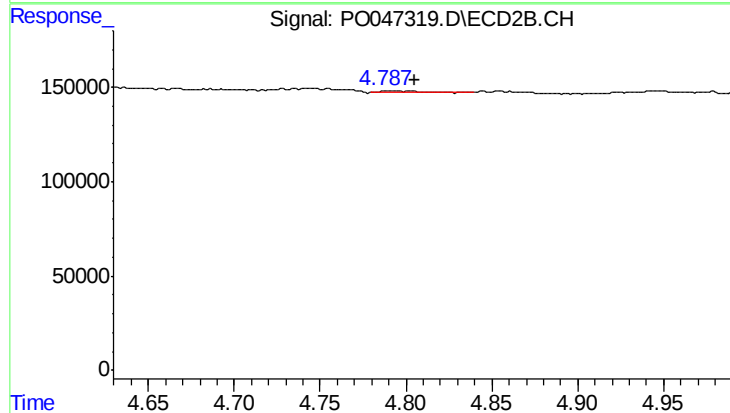
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 50765
Conc: 10.99 ng/ml



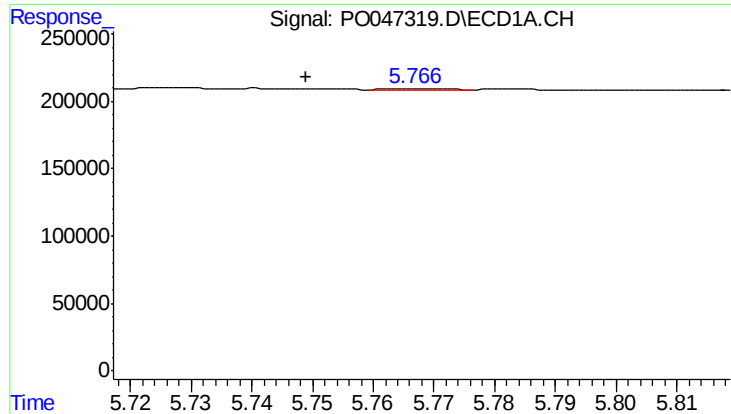
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 11575
Conc: 4.18 ng/ml



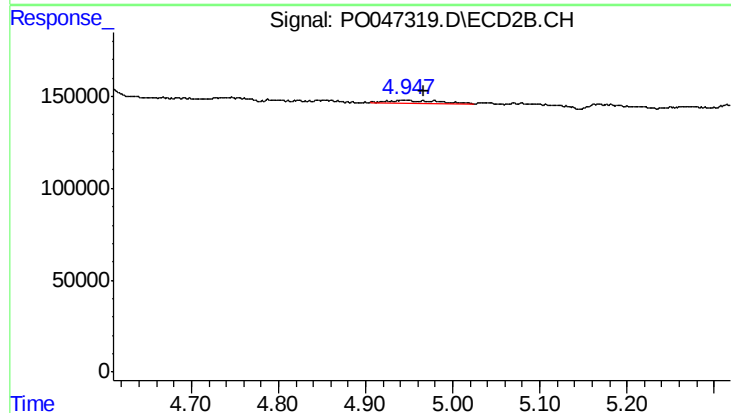
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 13146
Conc: 4.25 ng/ml



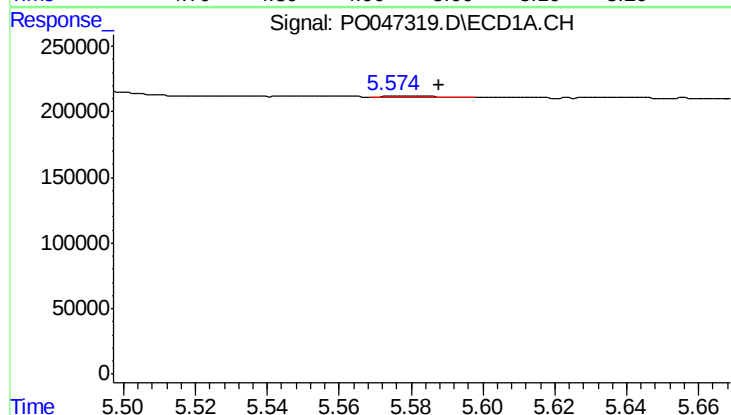
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: 0.018 min
Response: 5601
Conc: 2.51 ng/ml



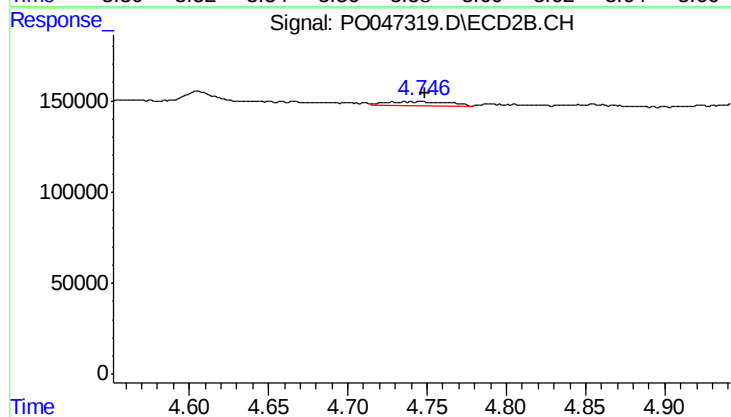
#15 AR-1232-5

R.T.: 4.945 min
Delta R.T.: -0.021 min
Response: 56371
Conc: 31.50 ng/ml



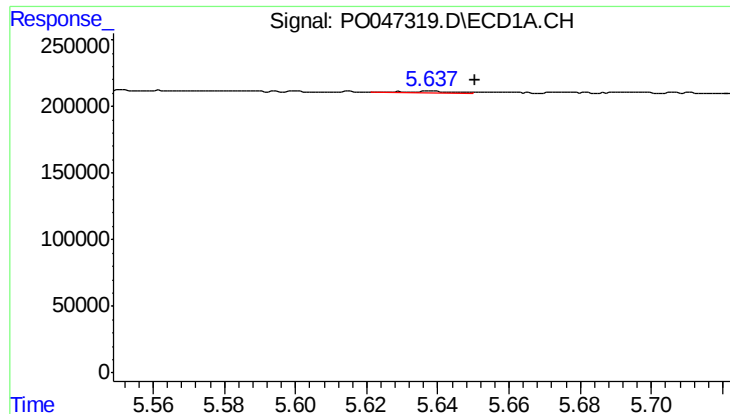
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 10138
Conc: 1.38 ng/ml



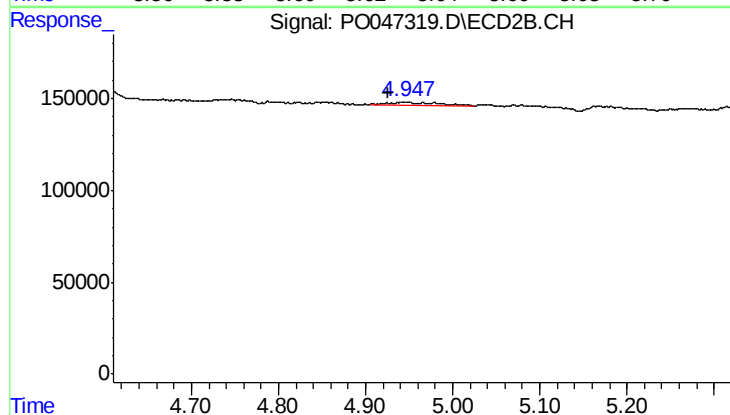
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 50765
Conc: 6.34 ng/ml



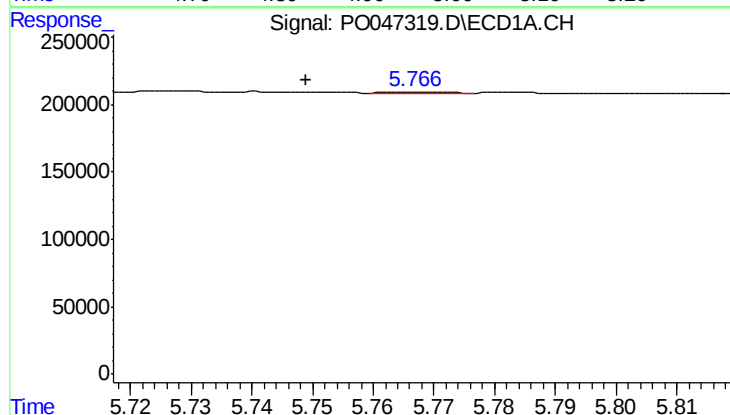
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 11575
Conc: 2.50 ng/ml



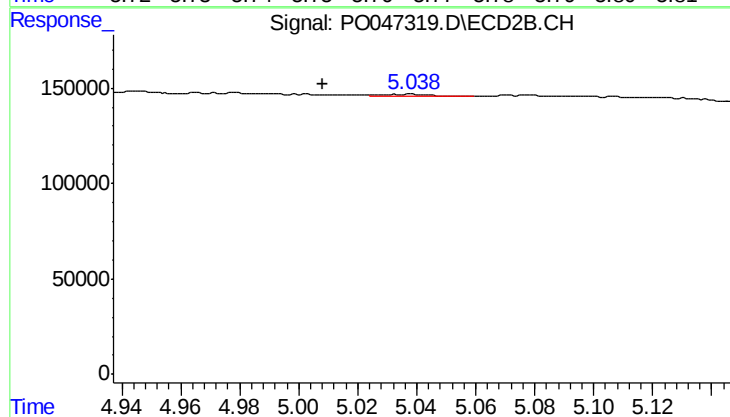
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.020 min
Response: 56371
Conc: 13.68 ng/ml



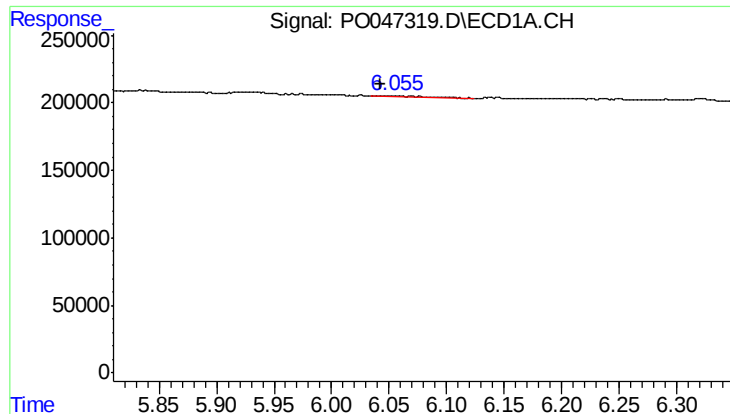
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.018 min
Response: 5601
Conc: 1.46 ng/ml



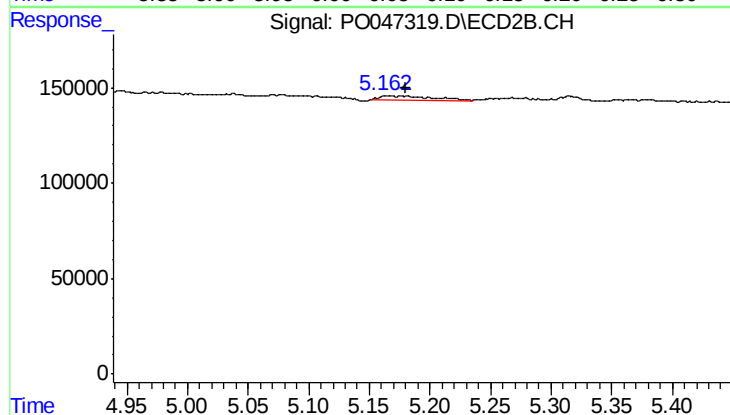
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.029 min
Response: 12940
Conc: 3.09 ng/ml



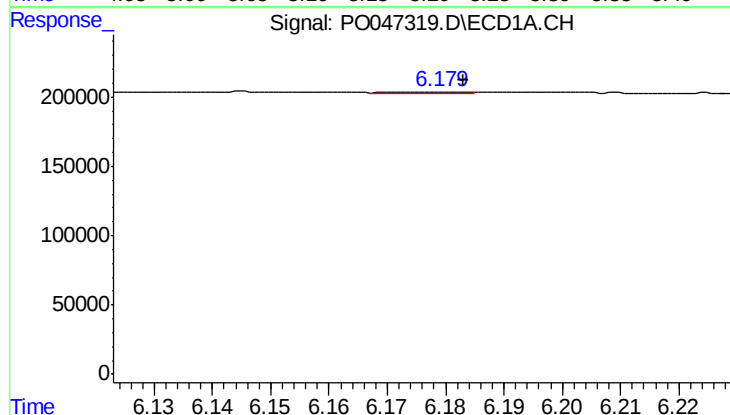
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 14622
Conc: 3.80 ng/ml



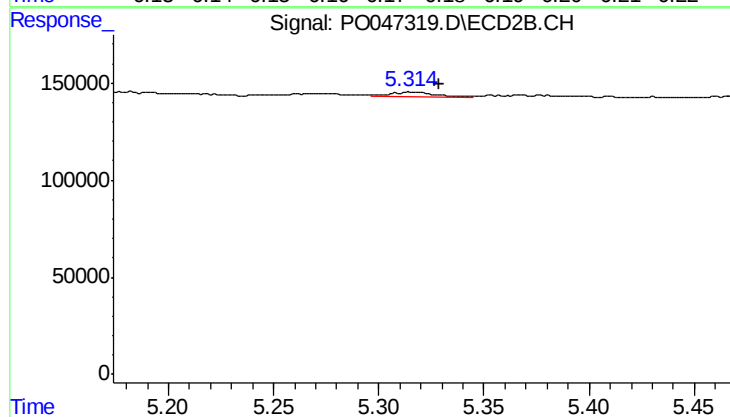
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.014 min
Response: 66880
Conc: 14.16 ng/ml



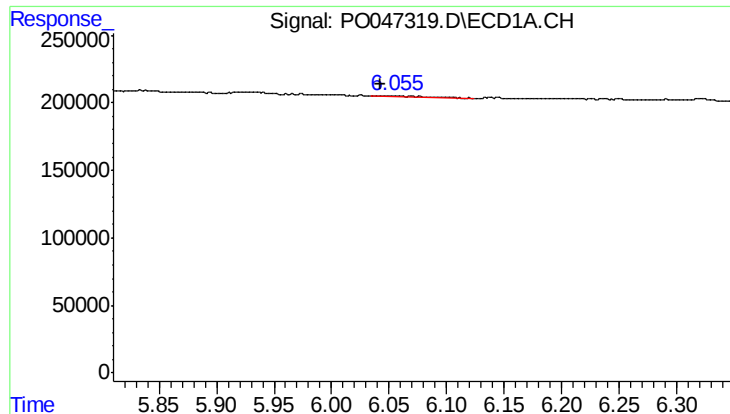
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 4097
Conc: 0.96 ng/ml



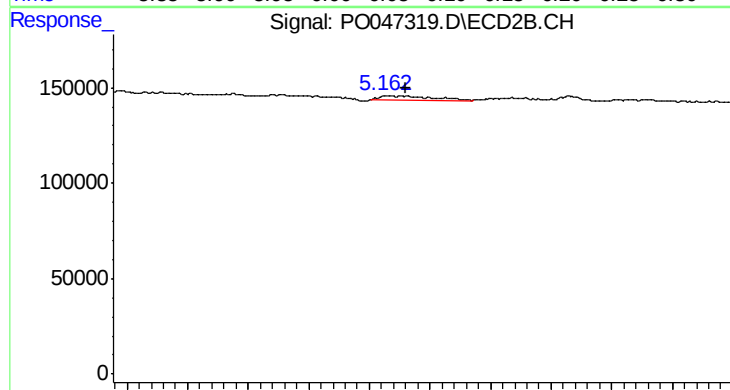
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 36845
Conc: 9.52 ng/ml



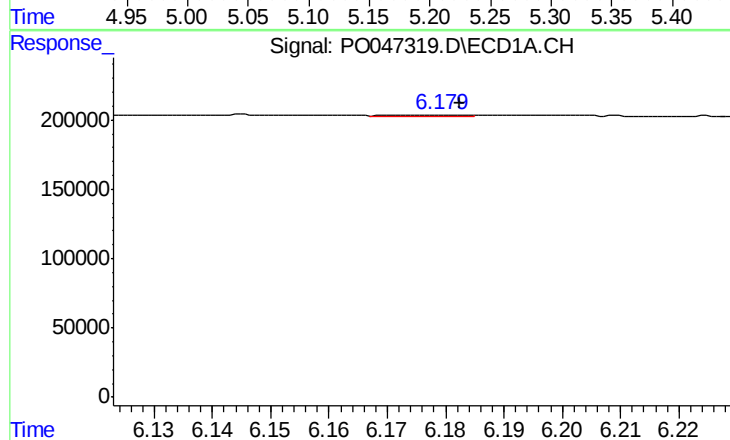
#21 AR-1248-1

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 14622
Conc: 2.34 ng/ml



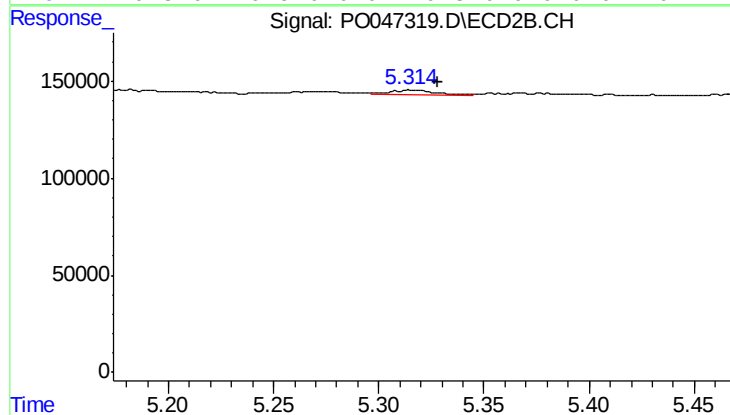
#21 AR-1248-1

R.T.: 5.166 min
Delta R.T.: -0.014 min
Response: 66880
Conc: 8.96 ng/ml



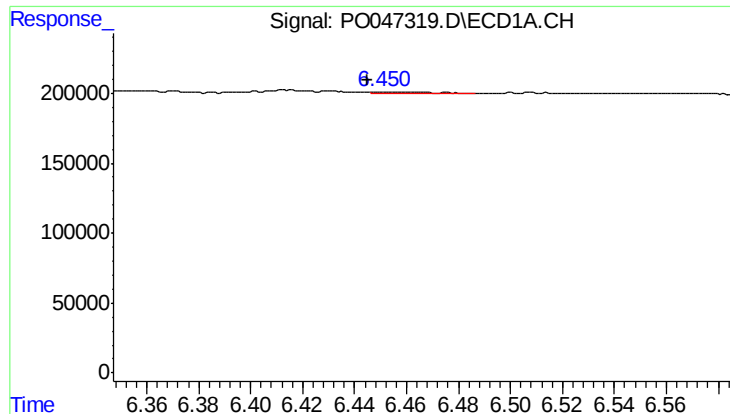
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 4097
Conc: 0.75 ng/ml



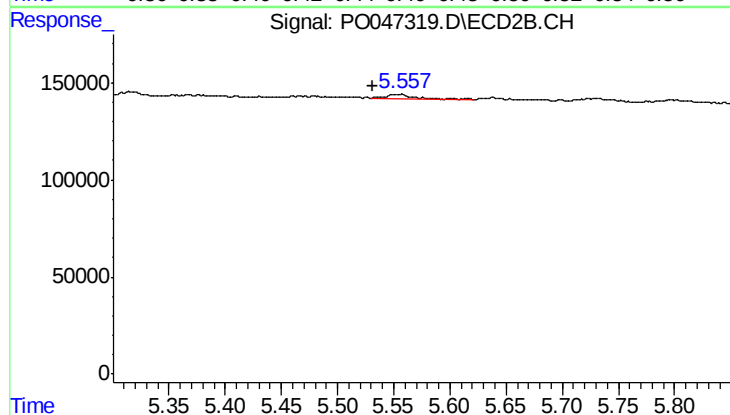
#22 AR-1248-2

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 36845
Conc: 6.89 ng/ml



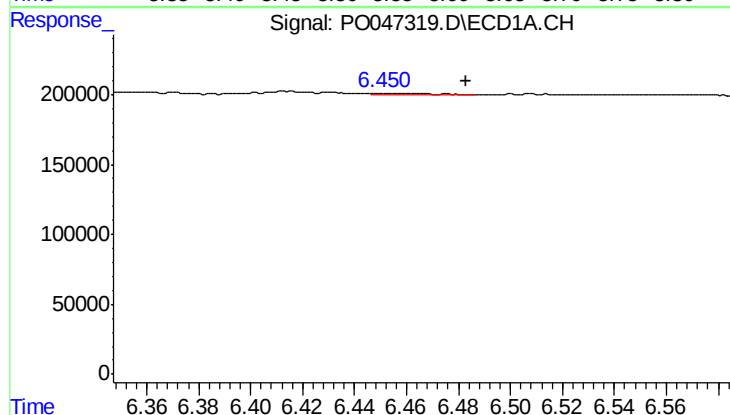
#23 AR-1248-3

R.T.: 6.450 min
Delta R.T.: 0.006 min
Response: 12242
Conc: 1.74 ng/ml



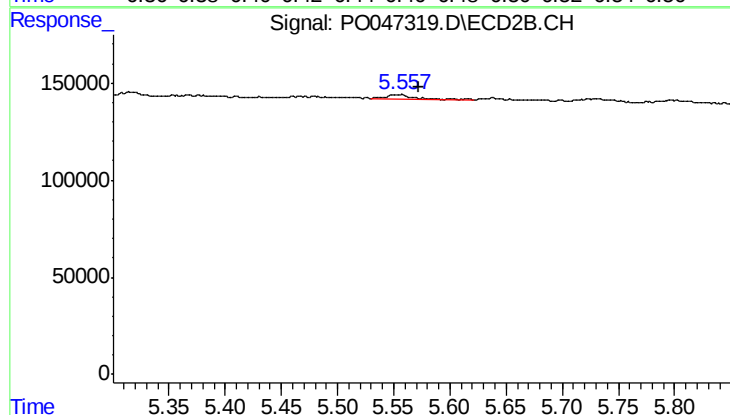
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 37919
Conc: 3.81 ng/ml



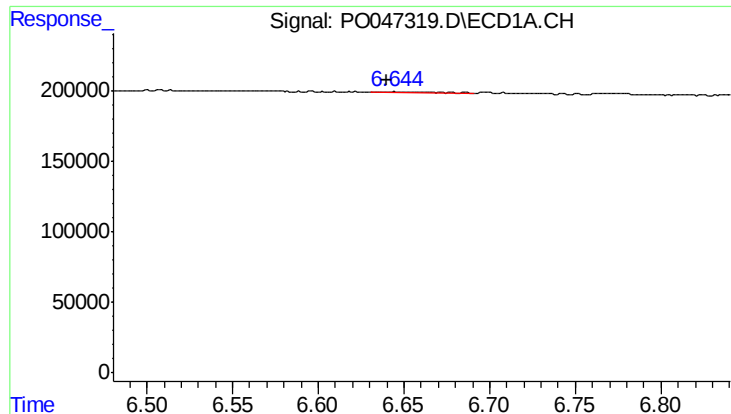
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.032 min
Response: 12242
Conc: 1.82 ng/ml



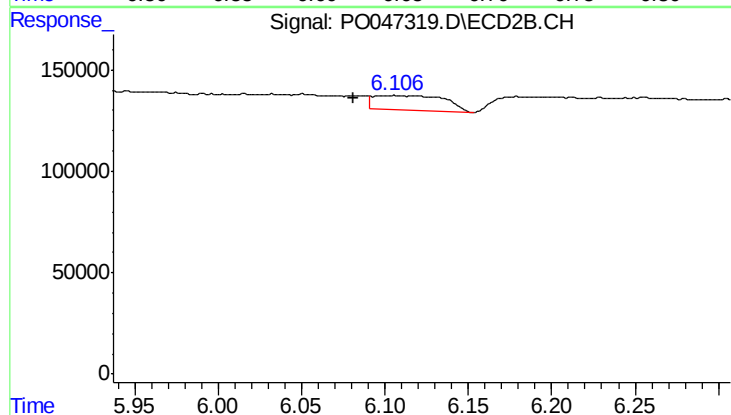
#24 AR-1248-4

R.T.: 5.554 min
Delta R.T.: -0.018 min
Response: 37919
Conc: 5.41 ng/ml



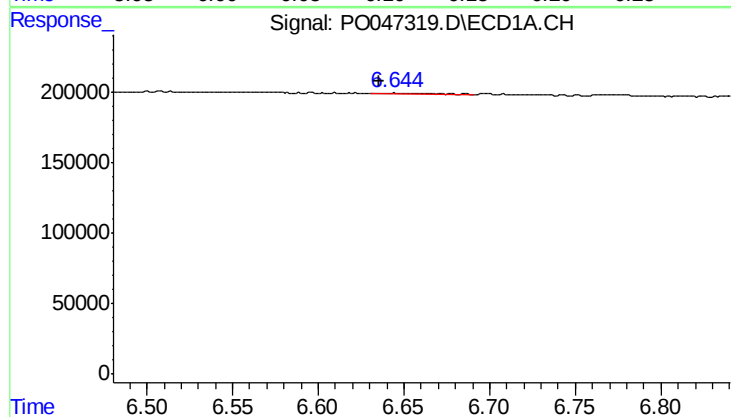
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 12344
Conc: 1.74 ng/ml



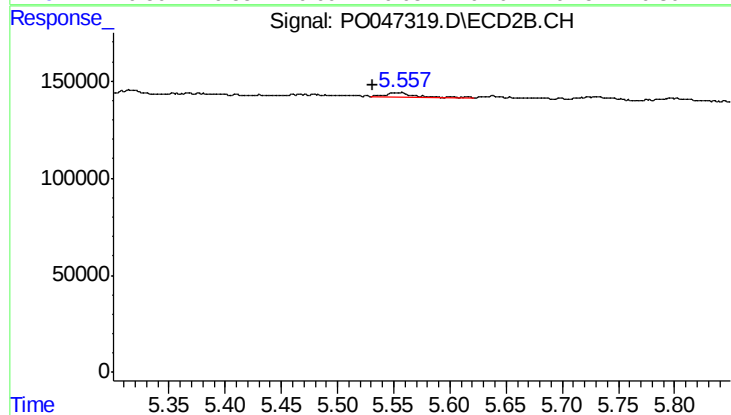
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: 0.025 min
Response: 218234
Conc: 45.79 ng/ml



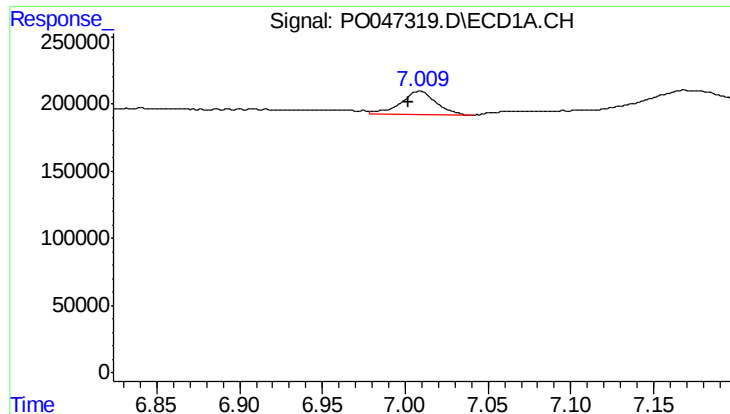
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 12344
Conc: 1.01 ng/ml



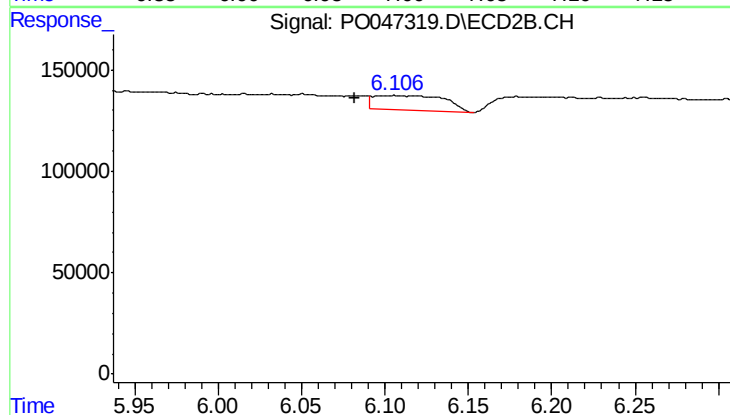
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 37919
Conc: 3.08 ng/ml



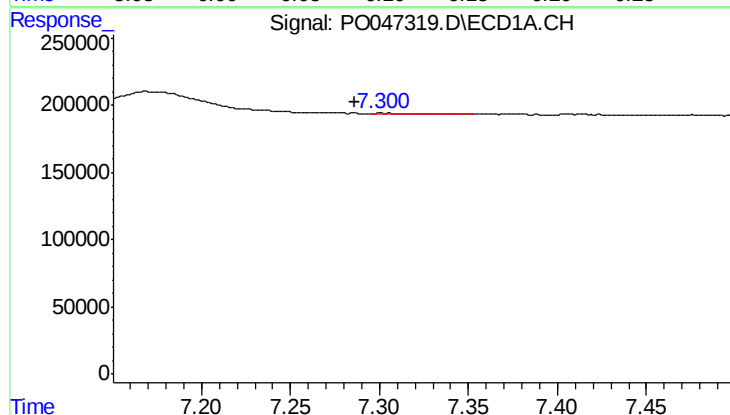
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 262236
Conc: 20.11 ng/ml



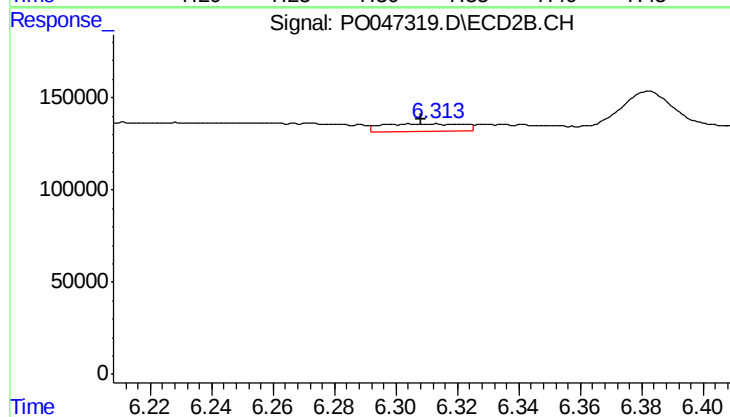
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: 0.024 min
Response: 218234
Conc: 12.57 ng/ml



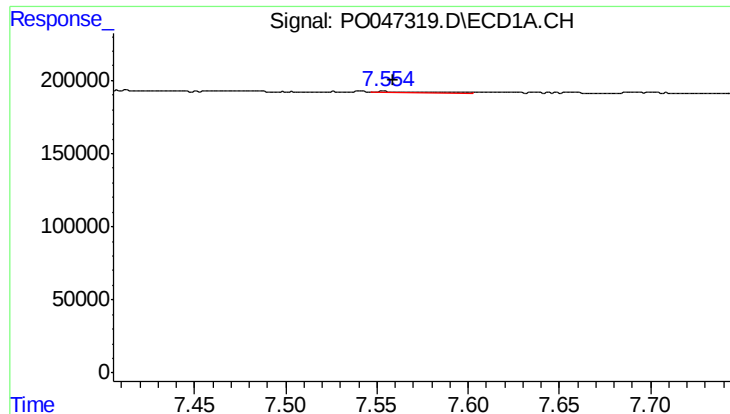
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: 0.015 min
Response: 10321
Conc: 1.06 ng/ml



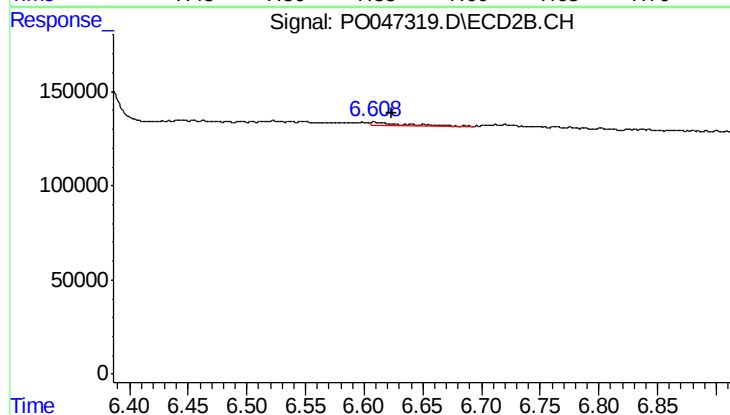
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 69881
Conc: 6.45 ng/ml



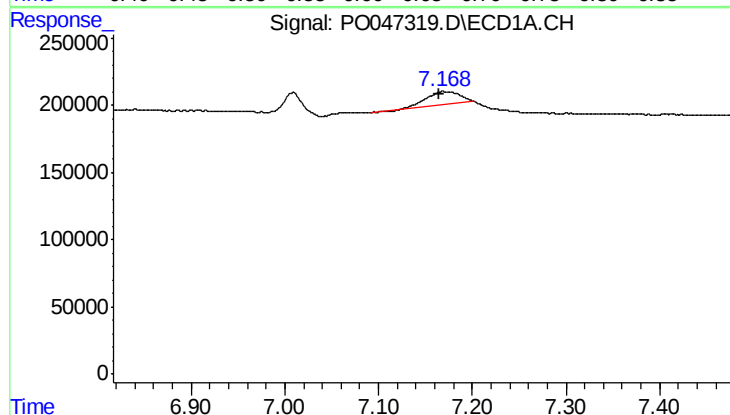
#30 AR-1254-5

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 18431
Conc: 2.49 ng/ml



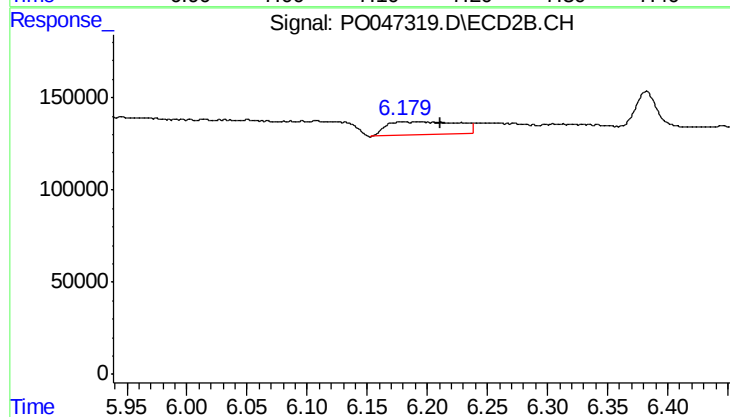
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.016 min
Response: 32904
Conc: 4.30 ng/ml



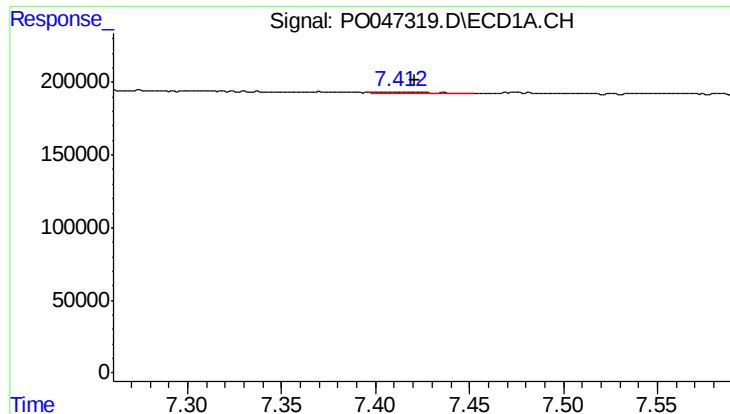
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 235664
Conc: 25.13 ng/ml



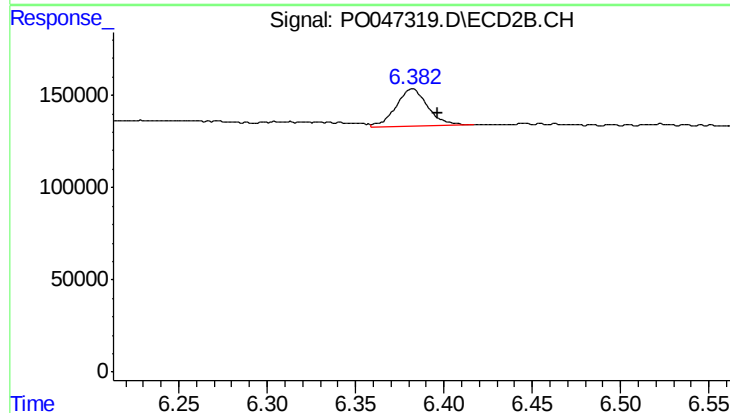
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.031 min
Response: 300037
Conc: 27.15 ng/ml



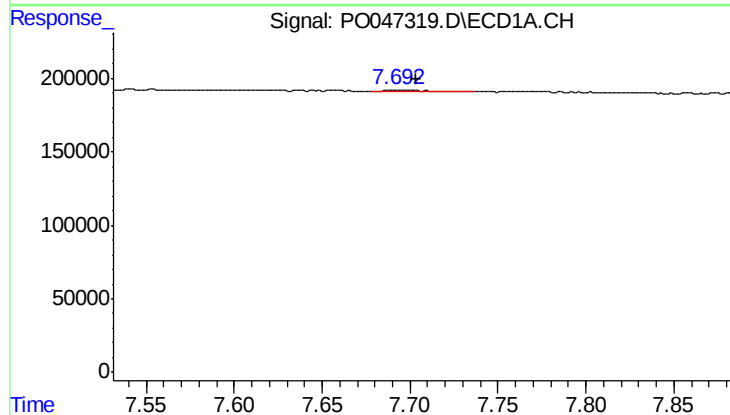
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 11287
Conc: 1.01 ng/ml



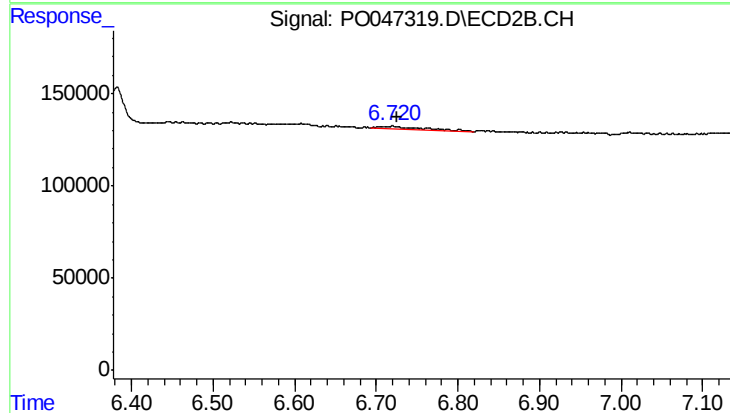
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 252453
Conc: 18.83 ng/ml



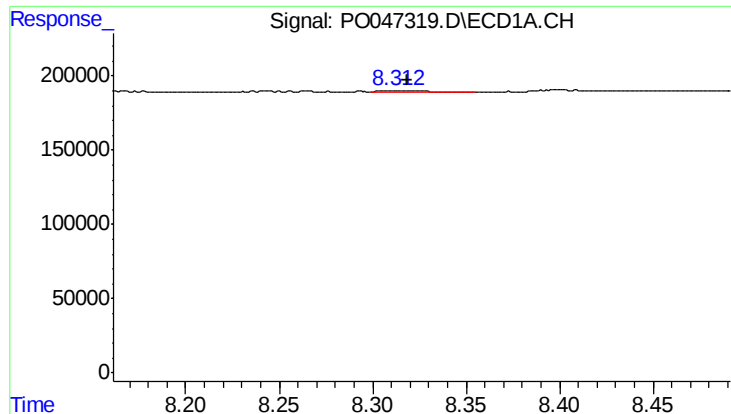
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 14957
Conc: 1.16 ng/ml



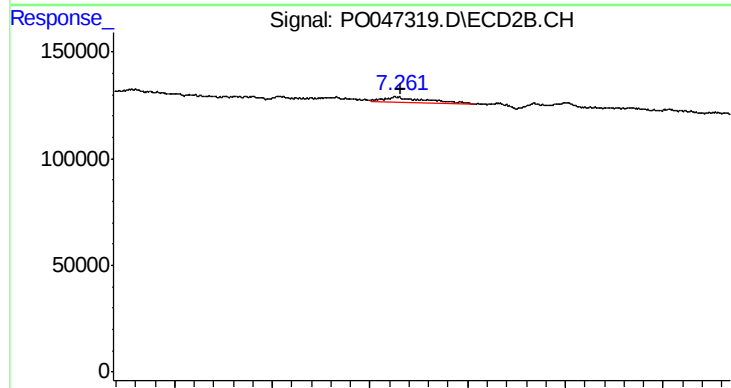
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 68418
Conc: 4.71 ng/ml



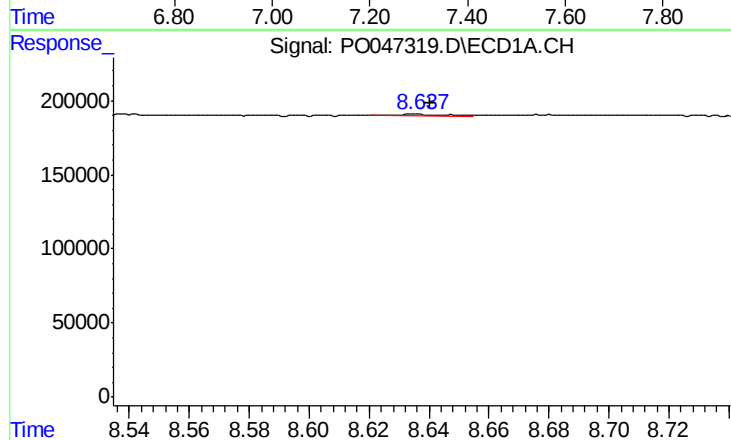
#34 AR-1260-4

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 21602
Conc: 1.21 ng/ml



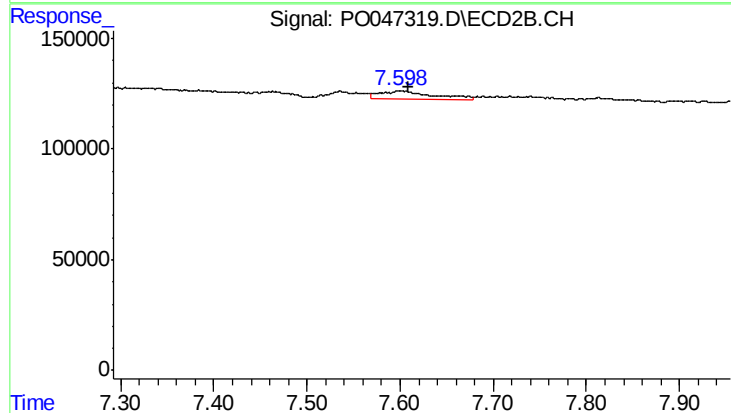
#34 AR-1260-4

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 143521
Conc: 6.52 ng/ml



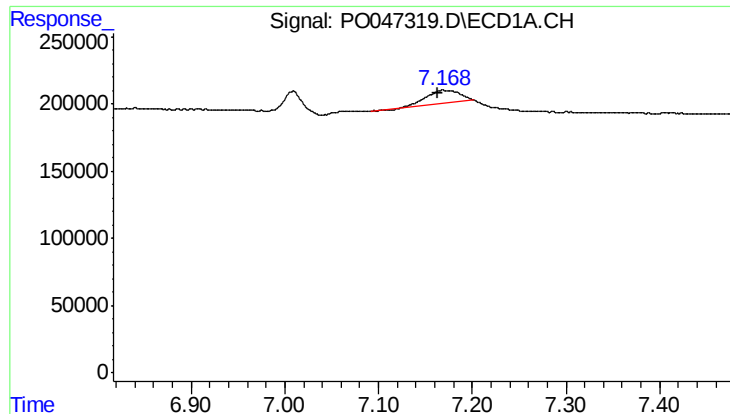
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 14452
Conc: 1.27 ng/ml



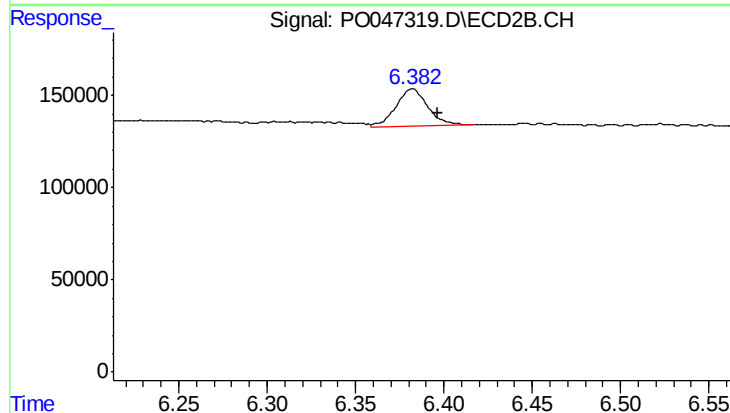
#35 AR-1260-5

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 144153
Conc: 9.24 ng/ml



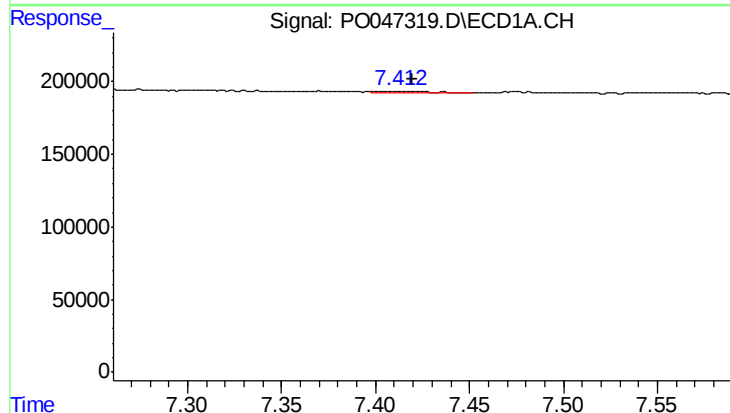
#36 AR-1262-1

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 235664
Conc: 28.45 ng/ml



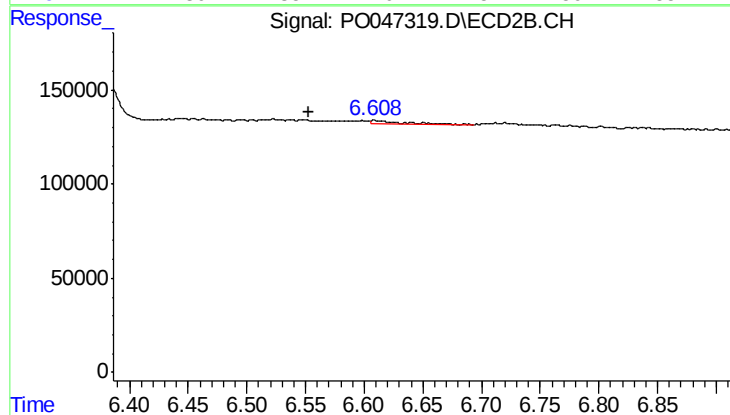
#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 252453
Conc: 22.27 ng/ml



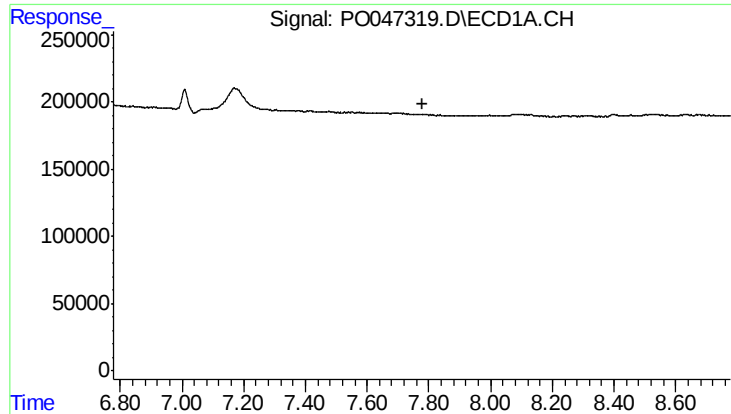
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 11287
Conc: 1.16 ng/ml



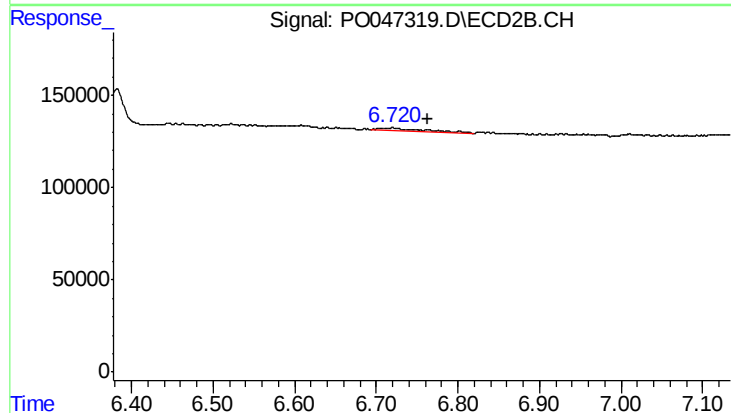
#37 AR-1262-2

R.T.: 6.607 min
Delta R.T.: 0.054 min
Response: 32904
Conc: 2.92 ng/ml



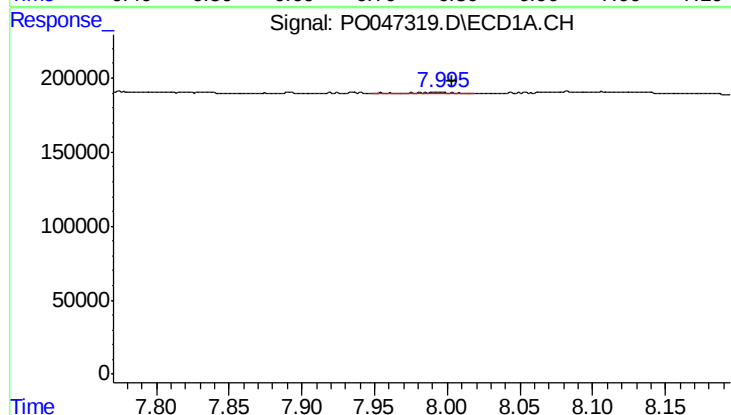
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



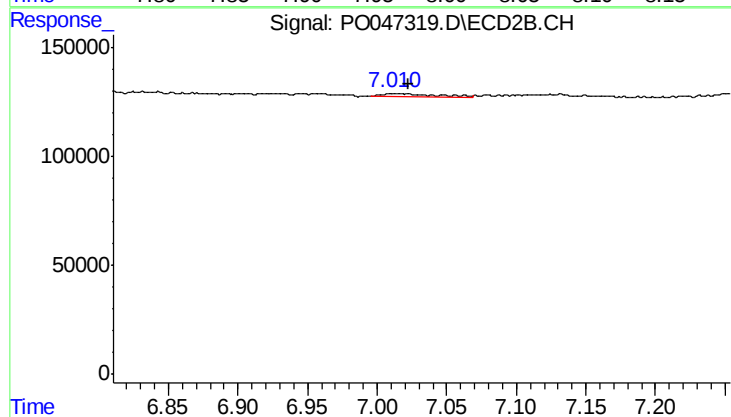
#38 AR-1262-3

R.T.: 6.717 min
Delta R.T.: -0.045 min
Response: 68418
Conc: 4.53 ng/ml



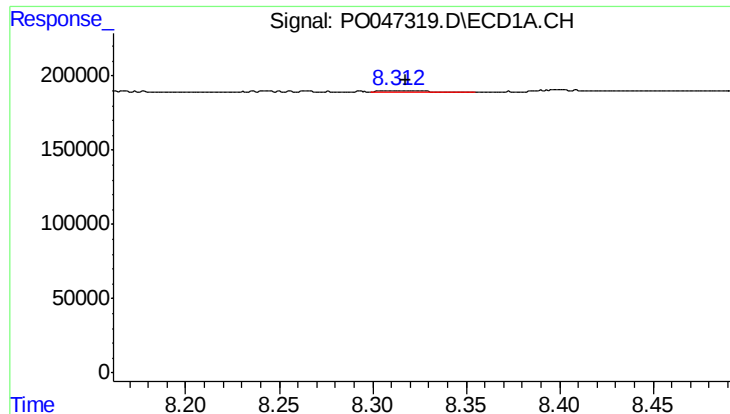
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 17142
Conc: 1.46 ng/ml



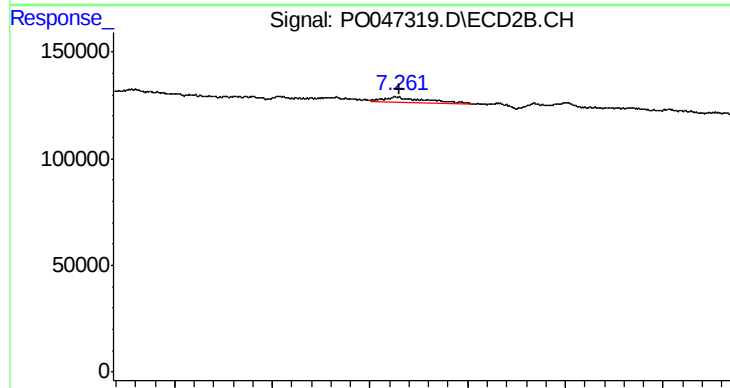
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 40770
Conc: 3.10 ng/ml



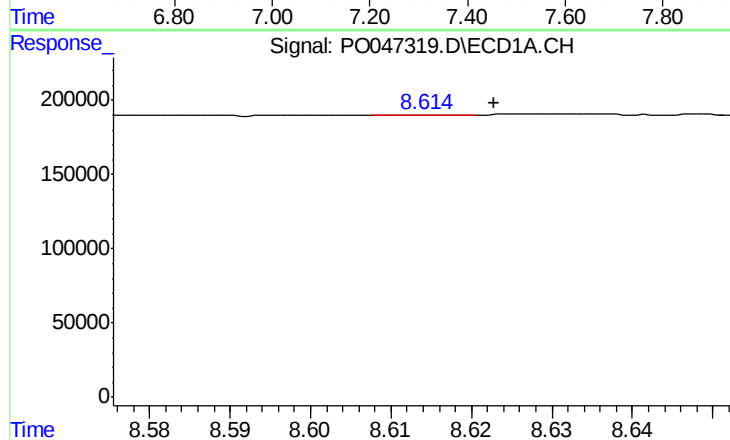
#40 AR-1262-5

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 21602
Conc: 1.01 ng/ml



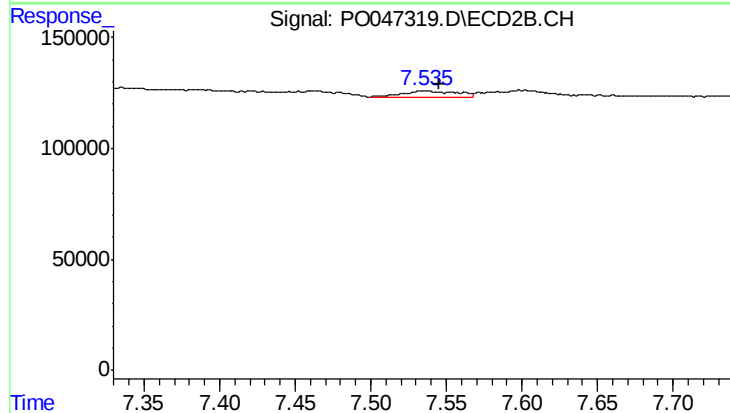
#40 AR-1262-5

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 143521
Conc: 5.56 ng/ml



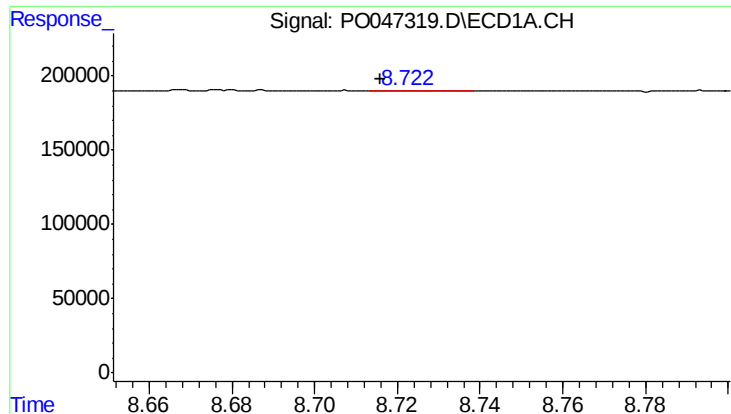
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: -0.006 min
Response: 2498
Conc: 0.11 ng/ml



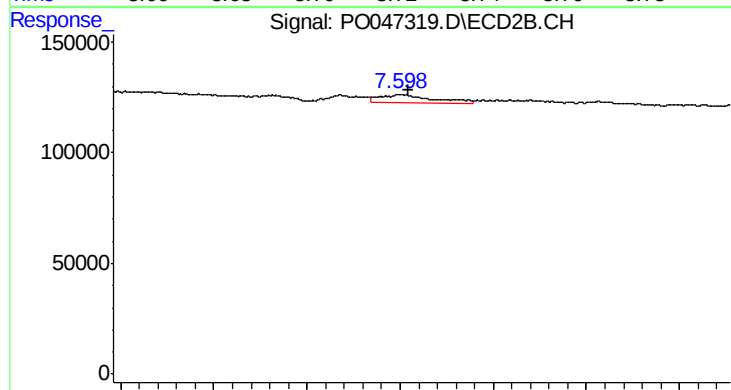
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 72834
Conc: 2.80 ng/ml



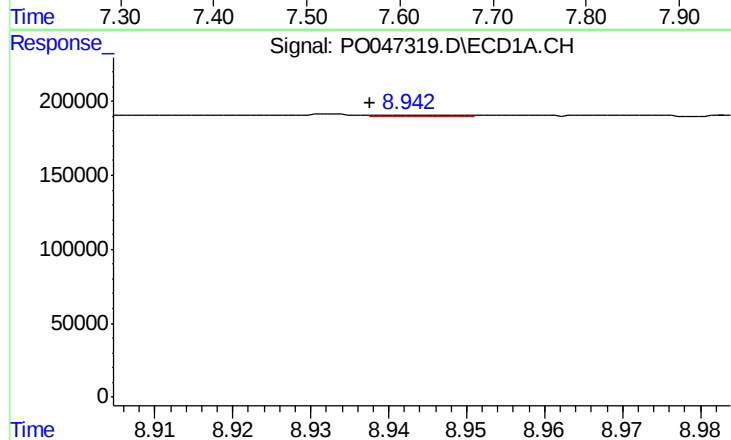
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 4917
Conc: 0.23 ng/ml



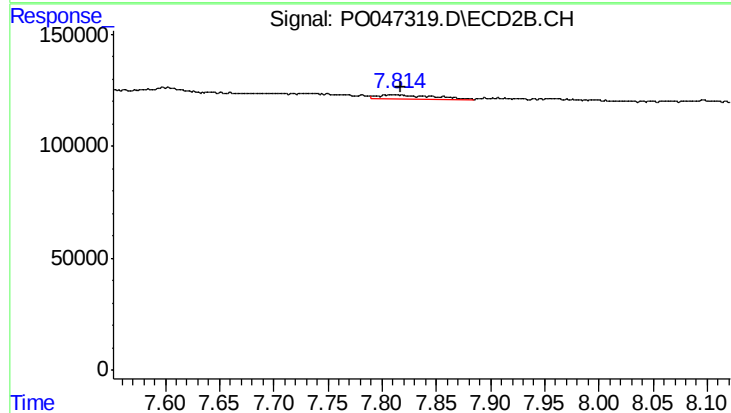
#42 AR-1268-2

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 144153
Conc: 5.79 ng/ml



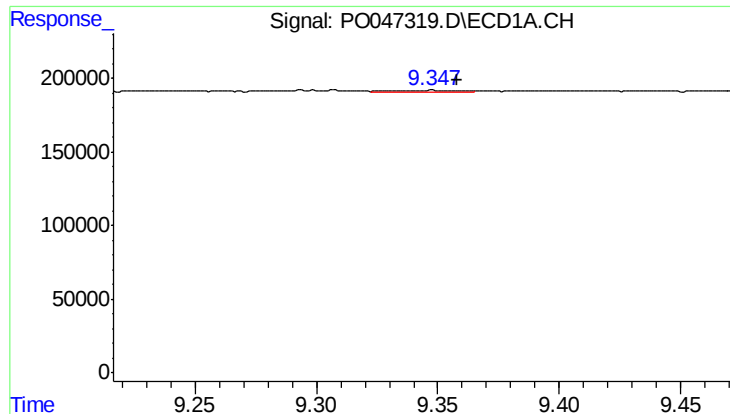
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: 0.005 min
Response: 8274
Conc: 0.46 ng/ml



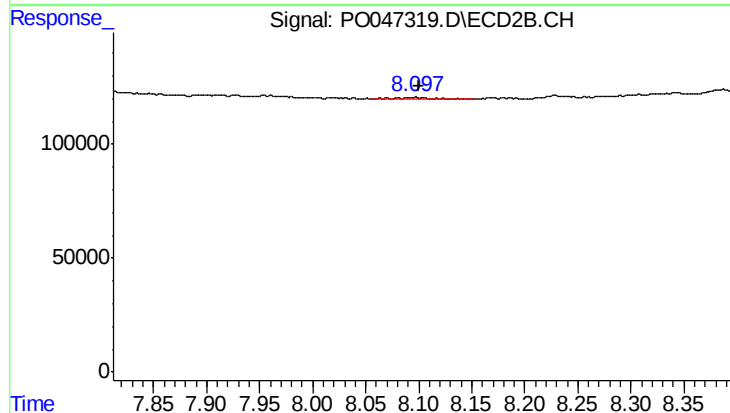
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 56452
Conc: 2.86 ng/ml



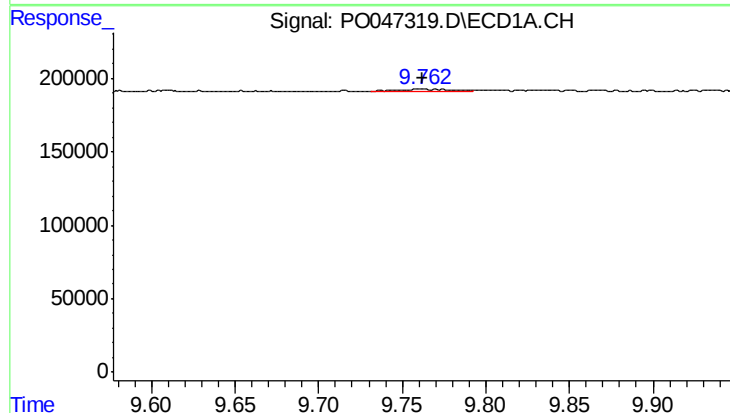
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: -0.010 min
Response: 31119
Conc: 3.90 ng/ml



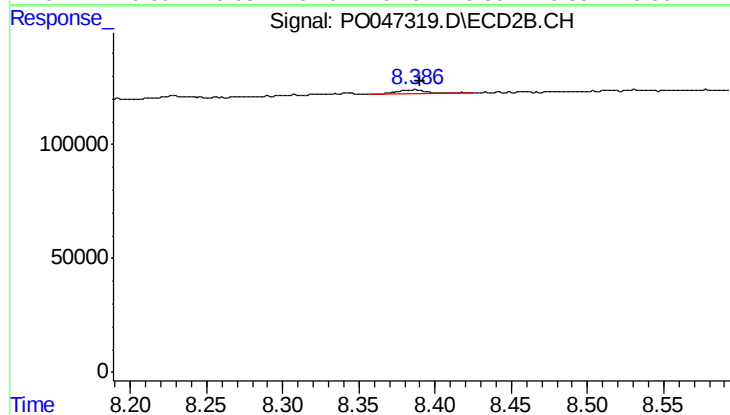
#44 AR-1268-4

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 10965
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 35019
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 29151
Conc: 0.53 ng/ml