

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 19:41
 Operator : SM/SJ
 Sample : J4196-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:37:18 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	3.644	4477328	3680926	22.176	14.980 #
2)	SA Decachlor...	10.090	8.640	2707911	2629193	16.603	16.726
Target Compounds							
3)	L1 AR-1016-1	5.301	4.501	56204	157899	11.767	27.619 #
5)	L1 AR-1016-3	5.720	4.972	462021	-117036	93.163	N.D. #
6)	L1 AR-1016-4	6.026	5.043	32548	151946	6.997	29.302 #
7)	L1 AR-1016-5	6.175	5.171	287103	98463	55.075	16.787 #
8)	L2 AR-1221-1	4.604	3.881	279541	189629	126.405	80.360 #
9)	L2 AR-1221-2	4.713	3.983	287326	613333	175.713	338.100 #
10)	L2 AR-1221-3	4.784	4.032	3901851	467594	755.760	80.890 #
11)	L3 AR-1232-1	5.116	4.317	101897	251541	47.382	106.960 #
12)	L3 AR-1232-2	5.566	4.769	70398	475182	23.925	155.497 #
13)	L3 AR-1232-3	5.605	4.769	395240	475182	91.997	102.902
14)	L3 AR-1232-4	5.650	4.828	75514	32788	27.282	10.606 #
15)	L3 AR-1232-5	5.720	4.972	462021	-117036	206.894	N.D. #
16)	L4 AR-1242-1	5.605	4.769	395240	475182	53.774	59.337
18)	L4 AR-1242-3	5.720	5.043	462021	151946	120.255	36.231 #
19)	L4 AR-1242-4	6.026	5.171	32548	98463	8.467	20.851 #
20)	L4 AR-1242-5	6.175	5.322	287103	323427	67.071	83.536
21)	L5 AR-1248-1	6.026	5.171	32548	98463	5.205	13.198 #
22)	L5 AR-1248-2	6.175	5.322	287103	323427	52.703	60.454
23)	L5 AR-1248-3	6.442	5.536	133347	168057	18.949	16.889
24)	L5 AR-1248-4	6.487	5.574	14373	100600	2.141	14.355 #
25)	L5 AR-1248-5	6.667	6.072	287904	105874	40.678	22.216 #
26)	L6 AR-1254-1	6.610	5.536	8769	168057	0.717	13.658 #
27)	L6 AR-1254-2	6.895	5.656	89700	63471	12.028	6.097 #
28)	L6 AR-1254-3	7.008	6.072	193736	105874	14.855	6.100 #
29)	L6 AR-1254-4	7.293	6.327	104608	133161	10.733	12.290
30)	L6 AR-1254-5	7.543	6.606	98033	197637	13.270	25.843 #
31)	L7 AR-1260-1	7.163	6.227	71407	154276	7.615	13.962 #
32)	L7 AR-1260-2	7.430	6.385	88831	213353	7.966	15.912 #
33)	L7 AR-1260-3	7.696	6.716	42775	87582	3.325	6.024 #
34)	L7 AR-1260-4	8.328	7.260	397518	172923	22.348	7.859 #
35)	L7 AR-1260-5	8.622	7.605	378331	245396	33.130	15.731 #
36)	L8 AR-1262-1	7.163	6.385	71407	213353	8.619	18.817 #
37)	L8 AR-1262-2	7.410	6.531	61317	147749	6.327	13.093 #
38)	L8 AR-1262-3	7.780	6.741	45072	166923	3.673	11.060 #
39)	L8 AR-1262-4	7.976	6.993	256884	140628	21.815	10.679 #
40)	L8 AR-1262-5	8.328	7.260	397518	172923	18.502	6.695 #

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ALS Vial : 14 Sample Multiplier: 1

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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

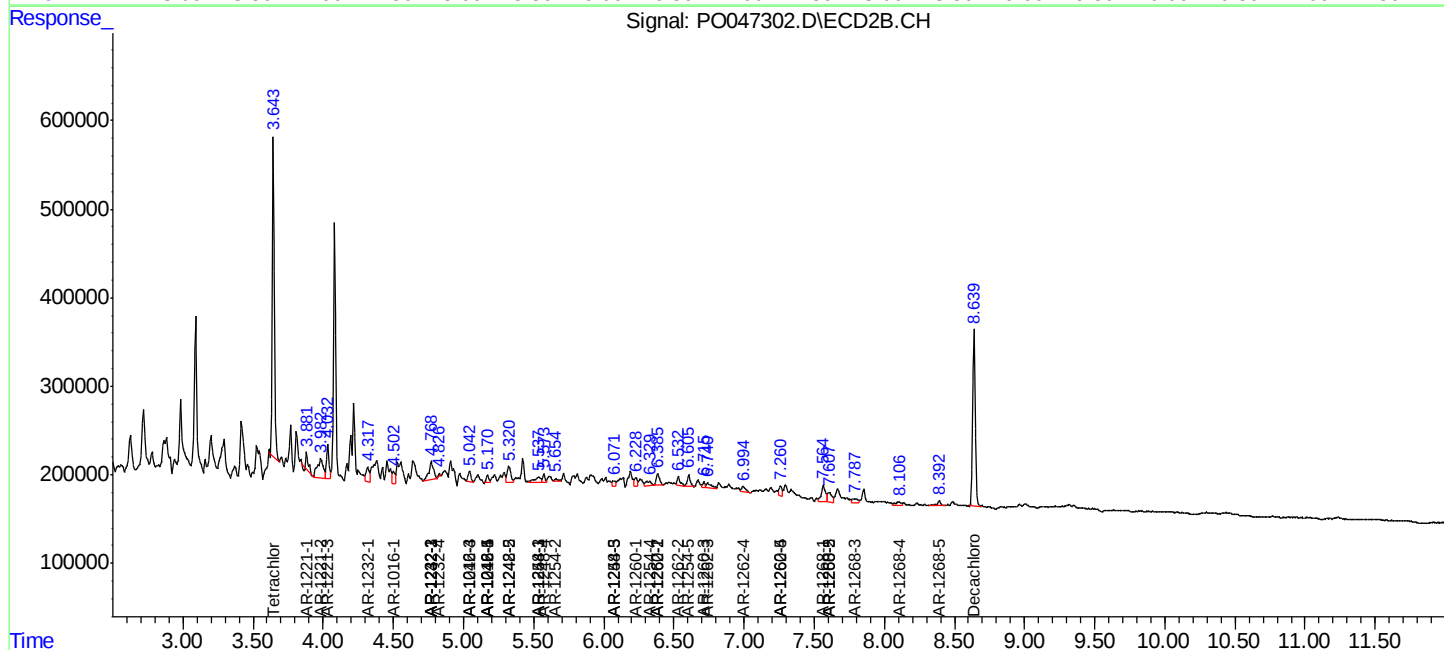
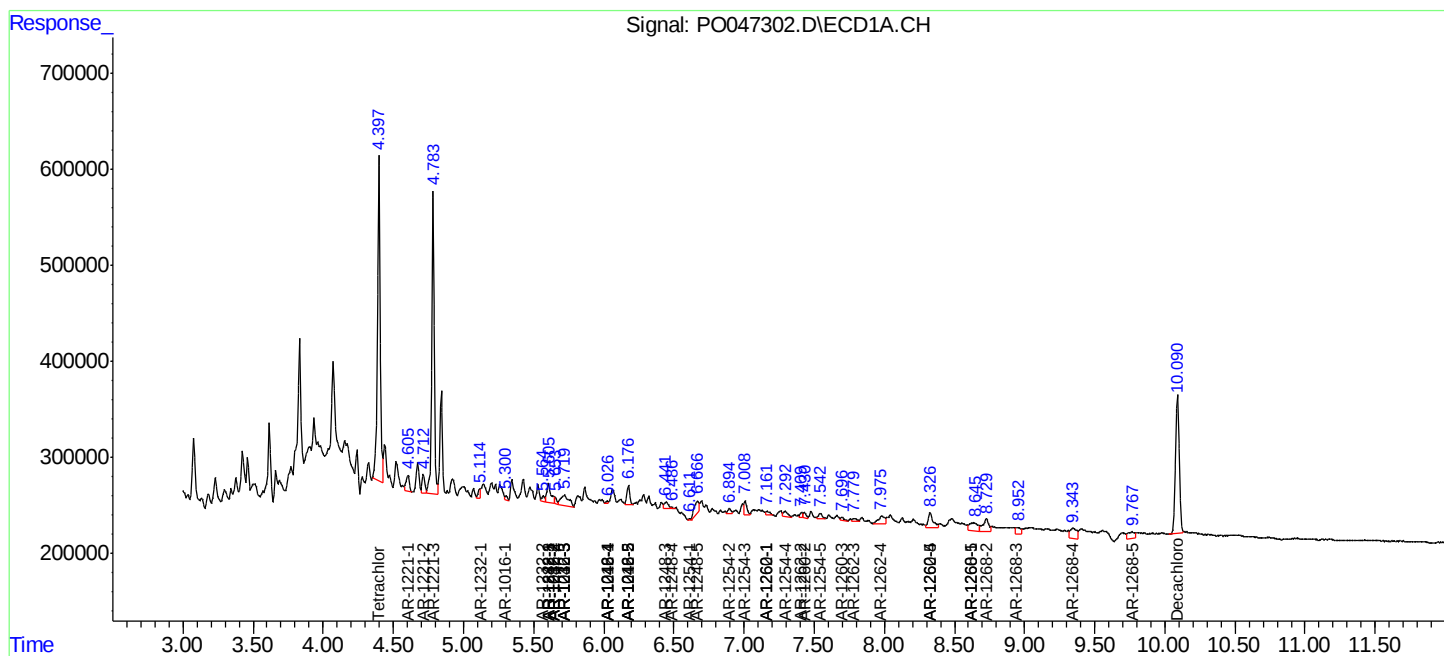
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
41) L9	AR-1268-1	8.622	7.566	378331	398359	16.301	15.322
42) L9	AR-1268-2	8.729	7.605	377641	245396	17.625	9.850 #
43) L9	AR-1268-3	8.939	7.788	178439	151000	9.884	7.651
44) L9	AR-1268-4	9.343	8.102	366591	97326	45.974	11.602 #
45) L9	AR-1268-5	9.767	8.393	233936	121469	4.293	2.225 #

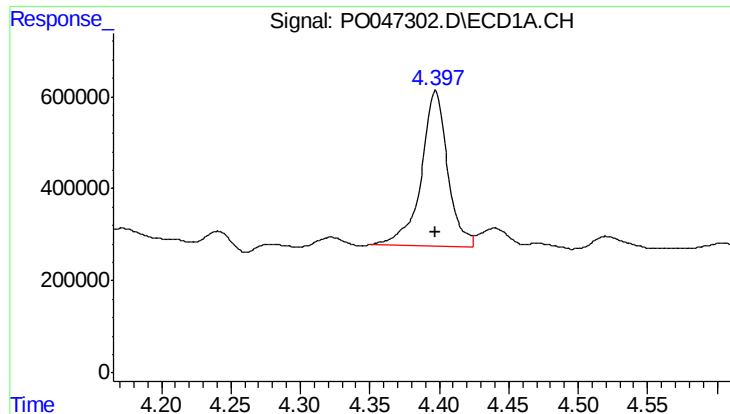
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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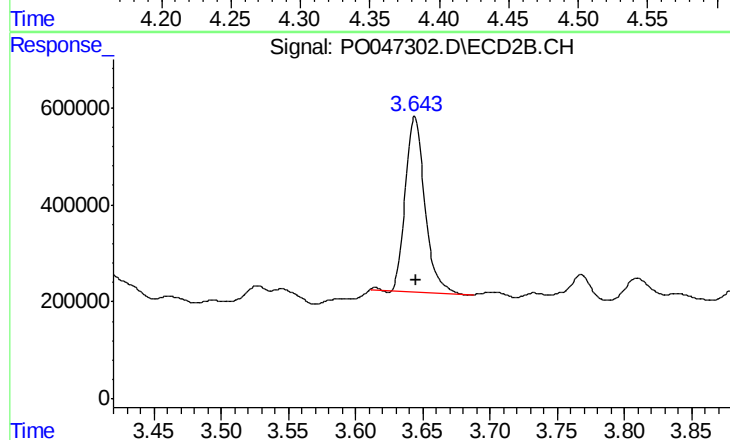
Volume Ini. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





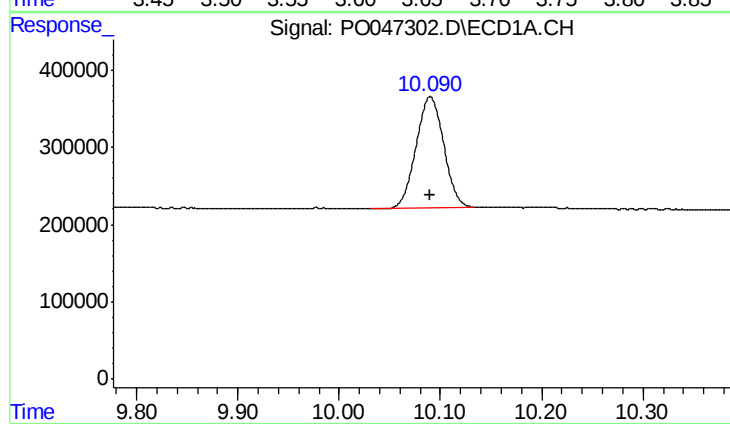
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4477328
Conc: 22.18 ng/ml



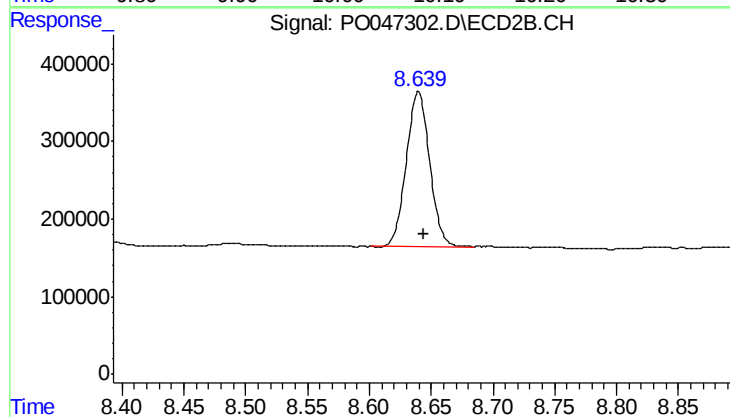
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 3680926
Conc: 14.98 ng/ml



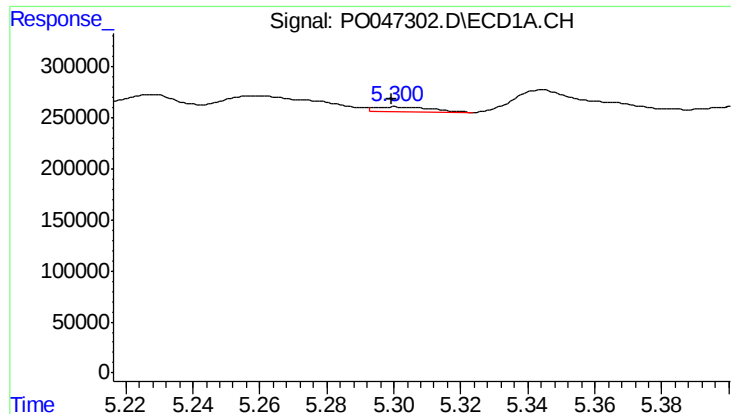
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 2707911
Conc: 16.60 ng/ml



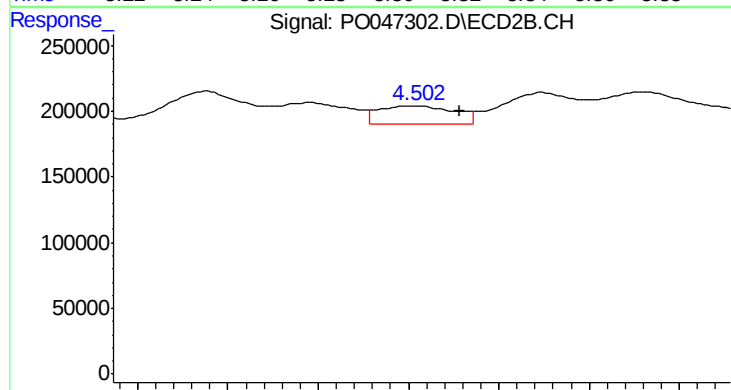
#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 2629193
Conc: 16.73 ng/ml



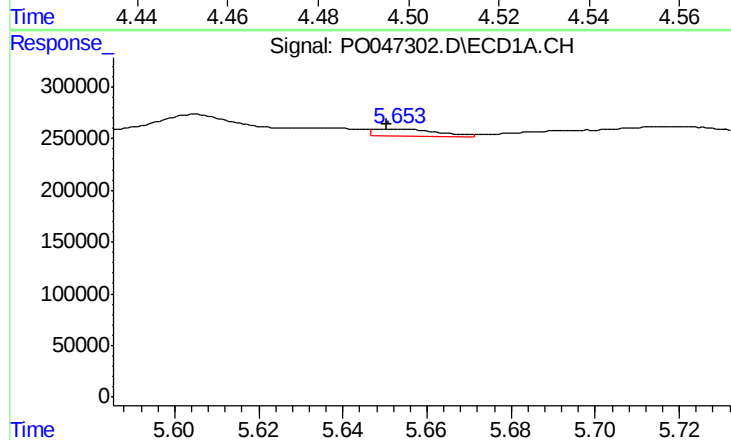
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 56204
Conc: 11.77 ng/ml



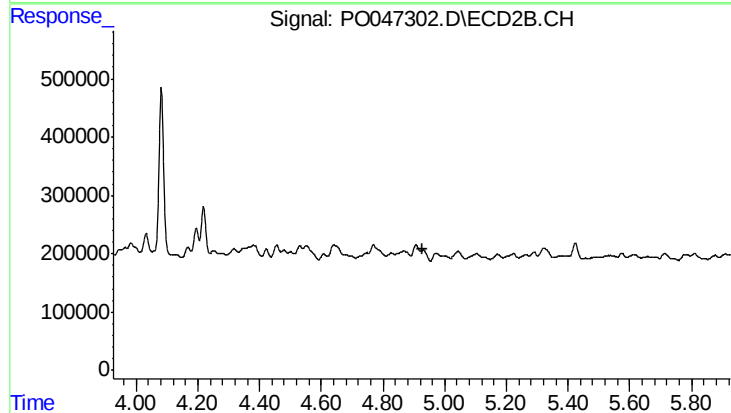
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 157899
Conc: 27.62 ng/ml



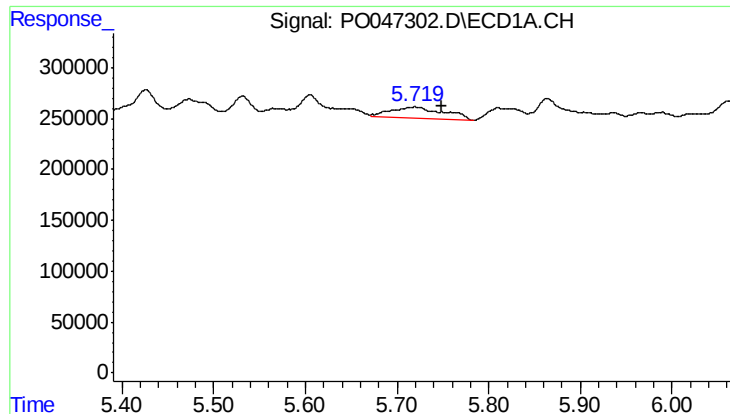
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 75514
Conc: 12.83 ng/ml



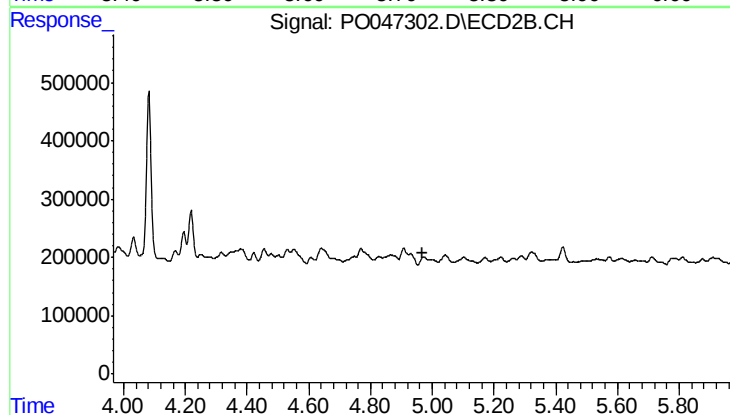
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: -117036
Conc: N.D.



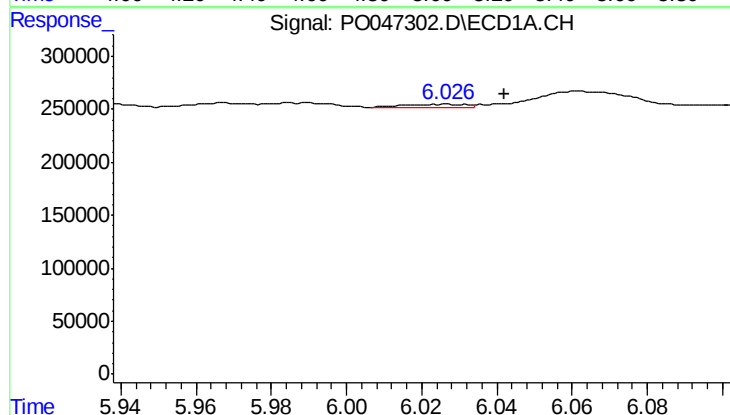
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 462021
Conc: 93.16 ng/ml



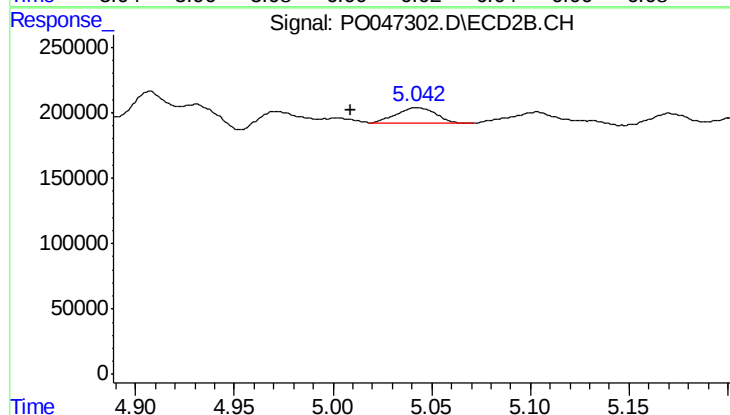
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: -117036
Conc: N.D.



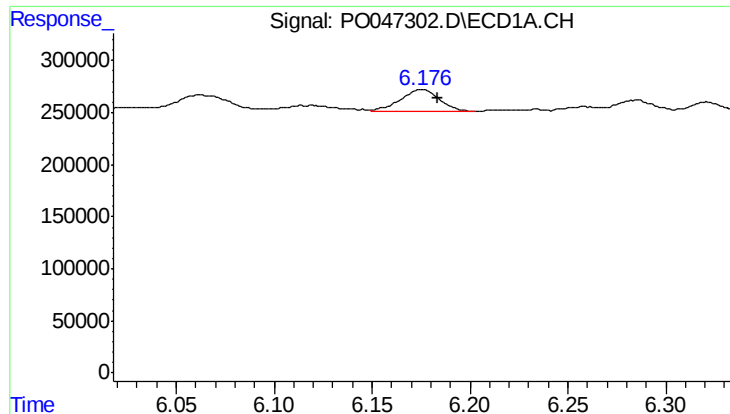
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 32548
Conc: 7.00 ng/ml



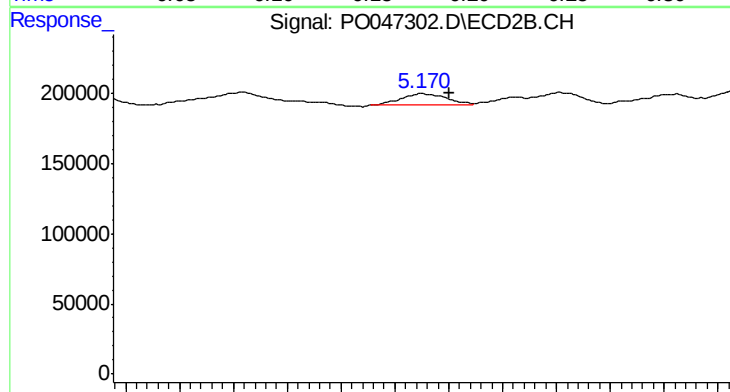
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.034 min
Response: 151946
Conc: 29.30 ng/ml



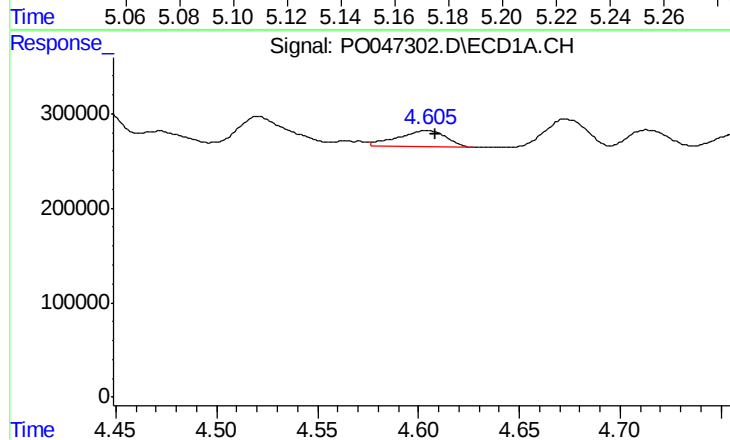
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 287103
Conc: 55.07 ng/ml



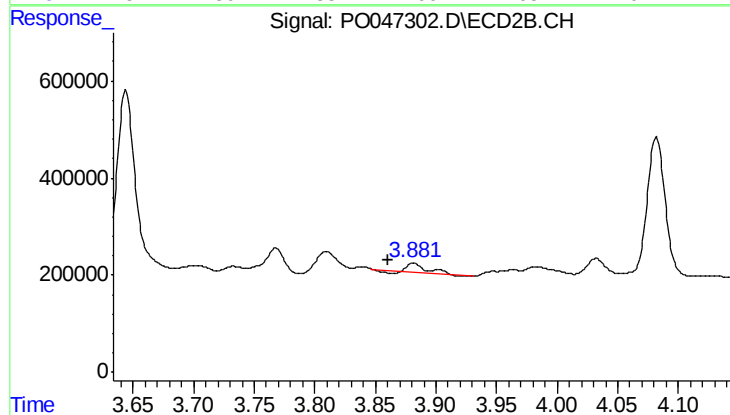
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 98463
Conc: 16.79 ng/ml



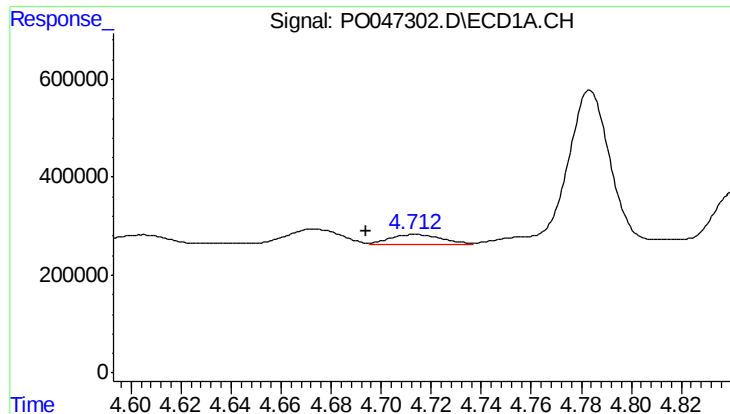
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 279541
Conc: 126.40 ng/ml



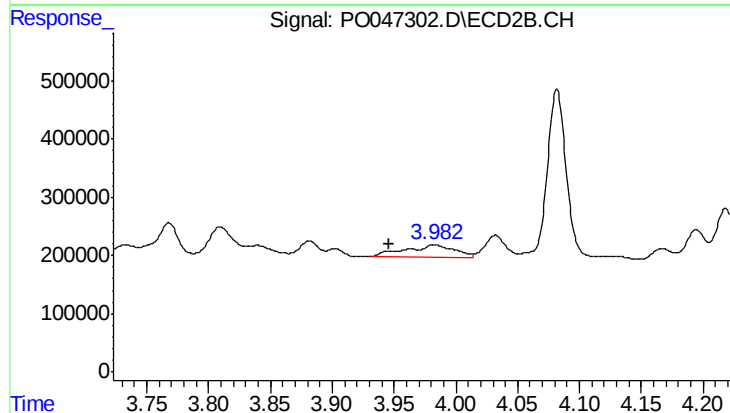
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.021 min
Response: 189629
Conc: 80.36 ng/ml



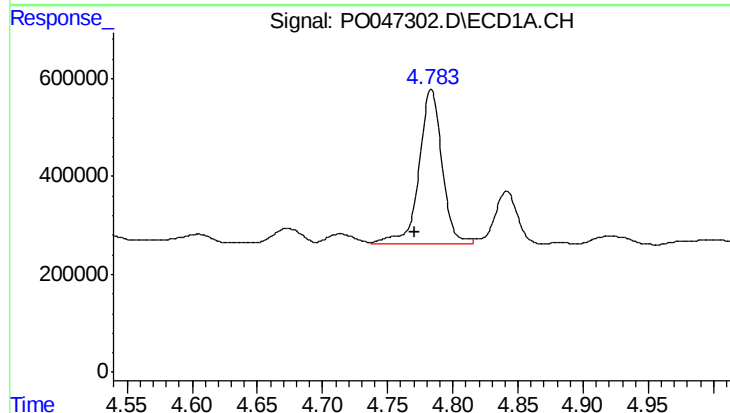
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.019 min
Response: 287326
Conc: 175.71 ng/ml



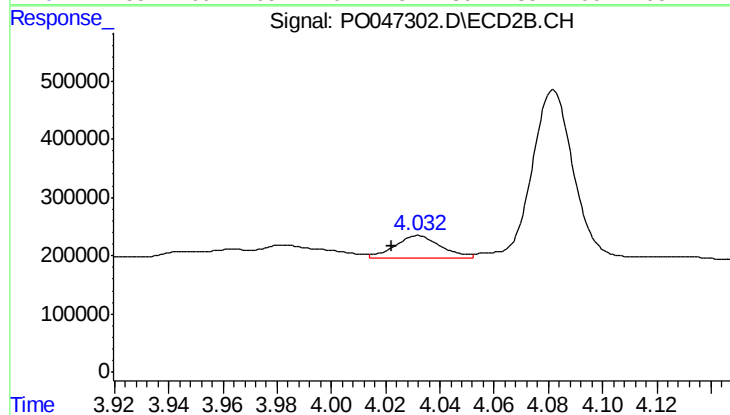
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.037 min
Response: 613333
Conc: 338.10 ng/ml



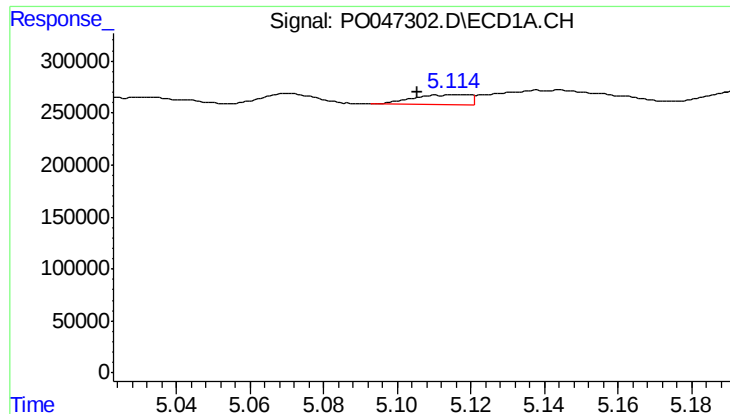
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 3901851
Conc: 755.76 ng/ml



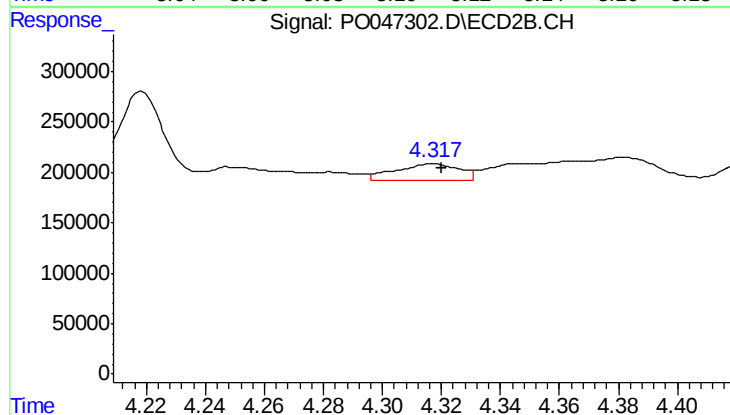
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 467594
Conc: 80.89 ng/ml



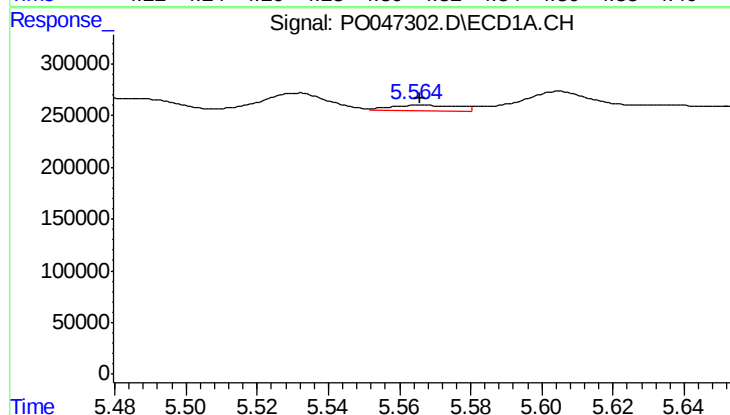
#11 AR-1232-1

R.T.: 5.116 min
Delta R.T.: 0.011 min
Response: 101897
Conc: 47.38 ng/ml



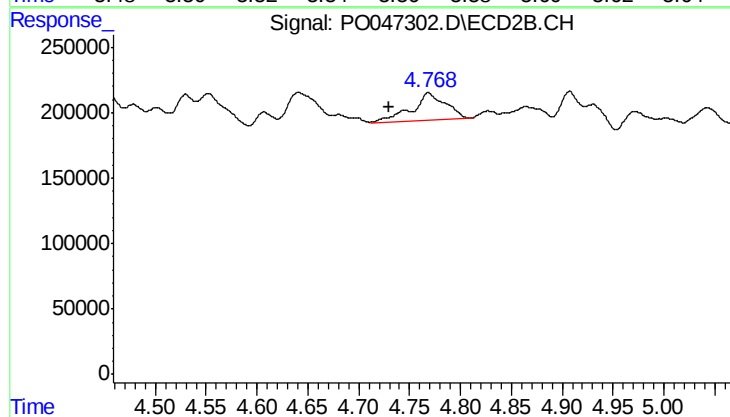
#11 AR-1232-1

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 251541
Conc: 106.96 ng/ml



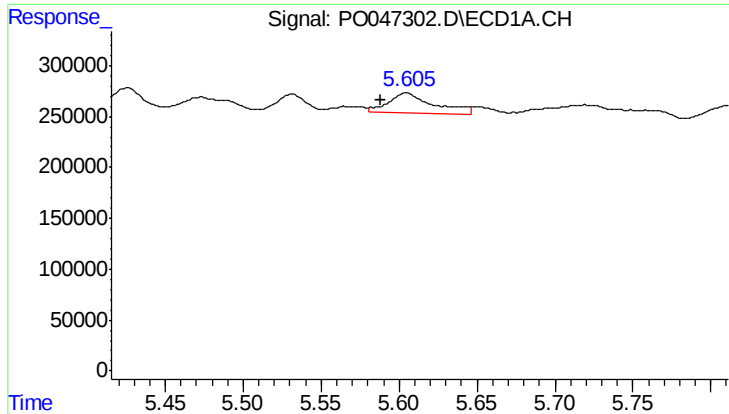
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 70398
Conc: 23.92 ng/ml



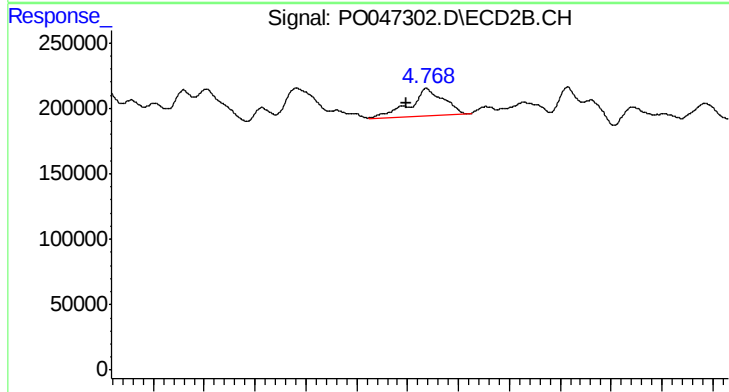
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: 0.039 min
Response: 475182
Conc: 155.50 ng/ml



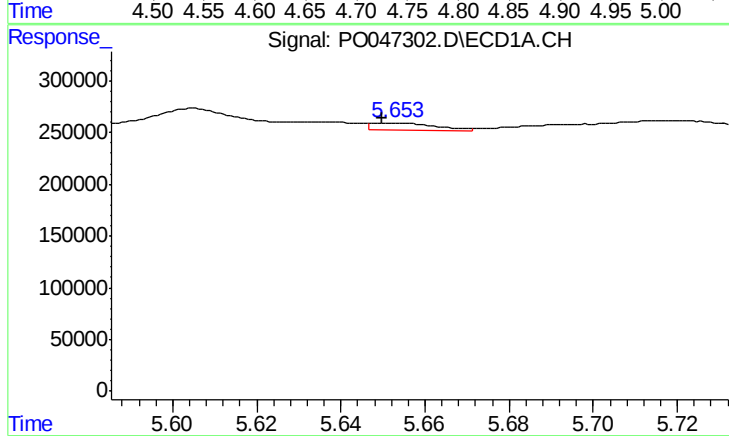
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: 0.017 min
Response: 395240
Conc: 92.00 ng/ml



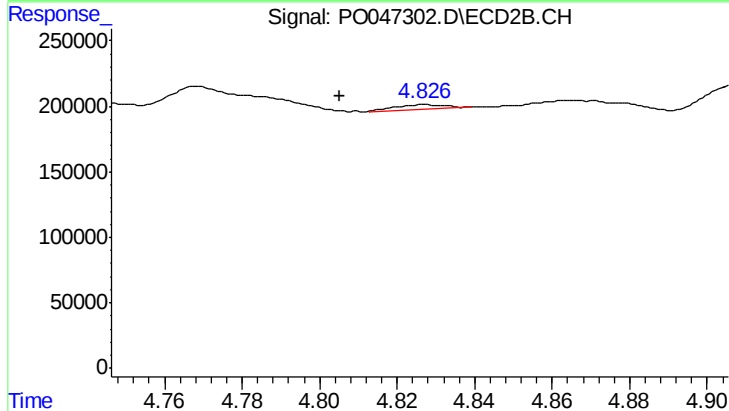
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: 0.019 min
Response: 475182
Conc: 102.90 ng/ml



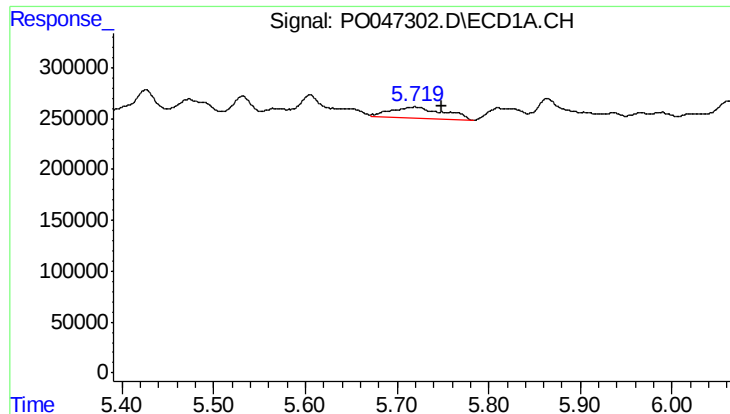
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 75514
Conc: 27.28 ng/ml



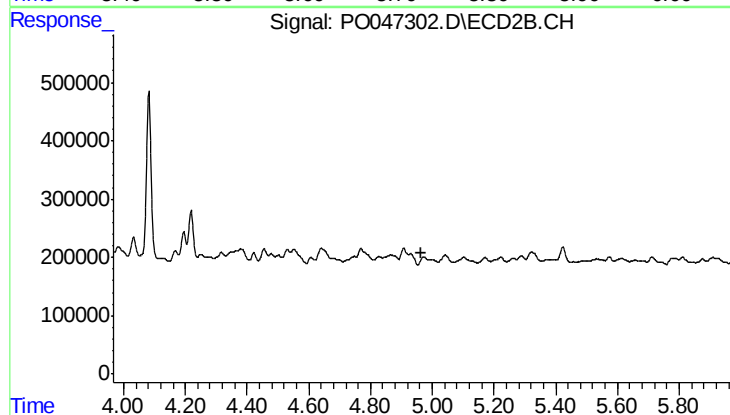
#14 AR-1232-4

R.T.: 4.828 min
Delta R.T.: 0.022 min
Response: 32788
Conc: 10.61 ng/ml



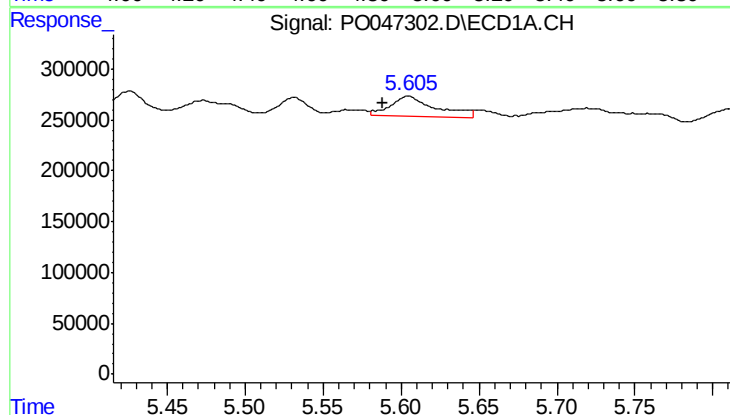
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 462021
Conc: 206.89 ng/ml



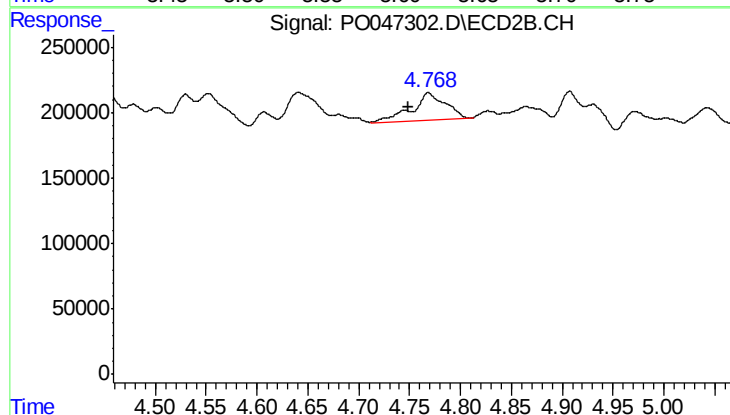
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: -117036
Conc: N.D.



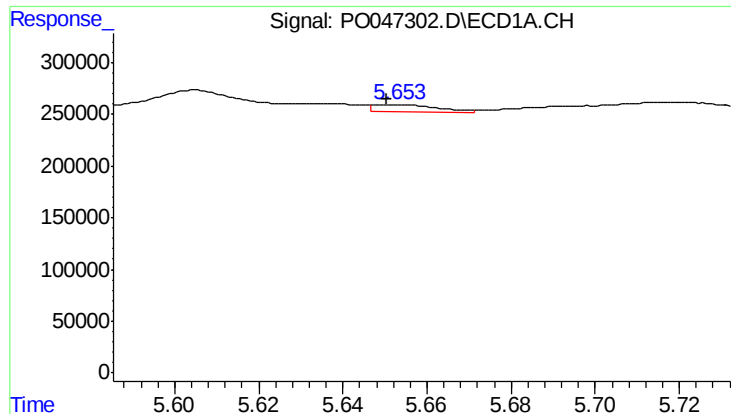
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.017 min
Response: 395240
Conc: 53.77 ng/ml



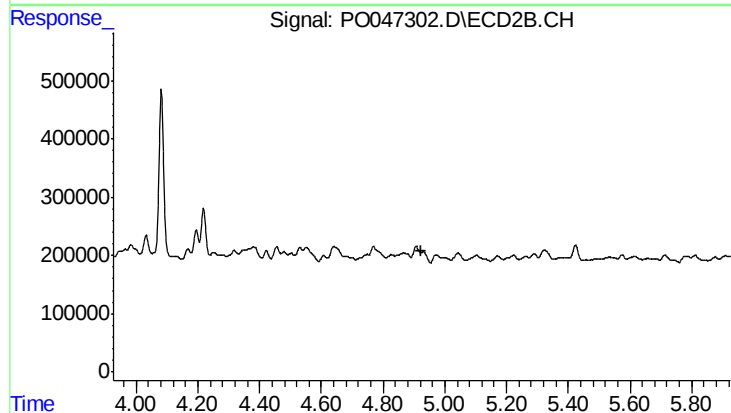
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.020 min
Response: 475182
Conc: 59.34 ng/ml



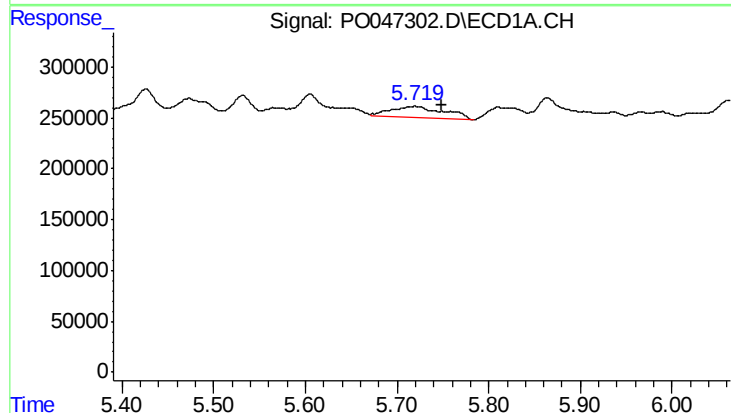
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 75514
Conc: 16.32 ng/ml



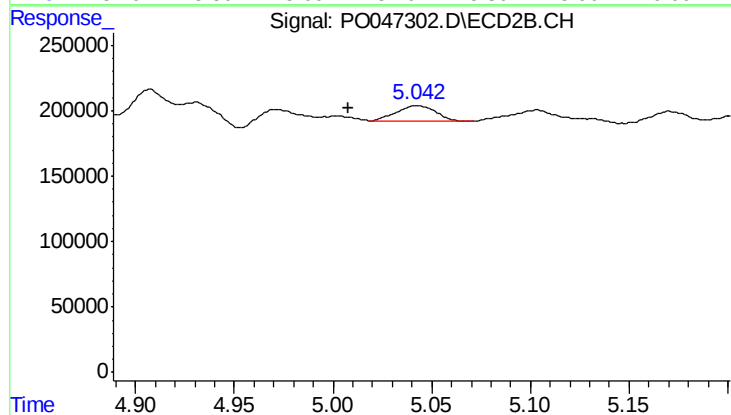
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: -117036
Conc: N.D.



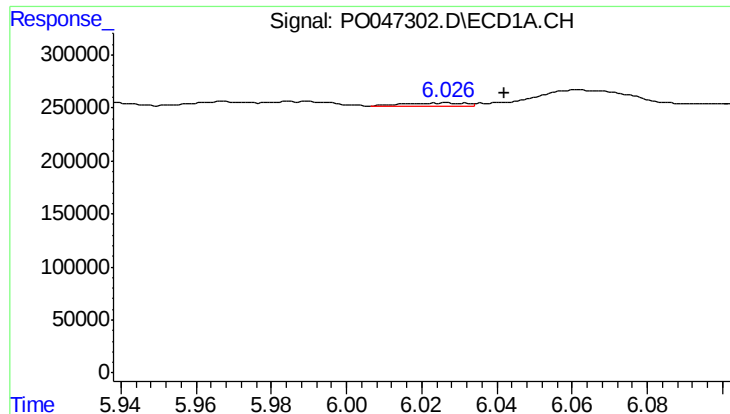
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 462021
Conc: 120.25 ng/ml



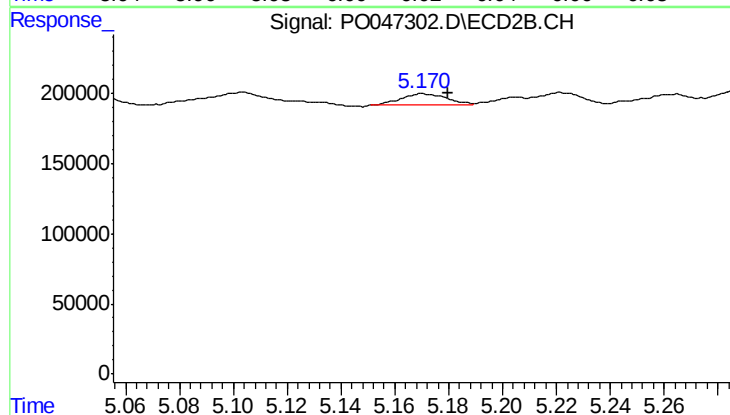
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.035 min
Response: 151946
Conc: 36.23 ng/ml



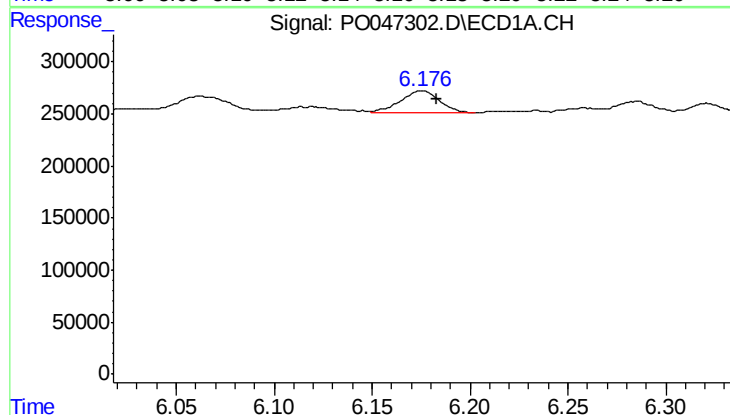
#19 AR-1242-4

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 32548
Conc: 8.47 ng/ml



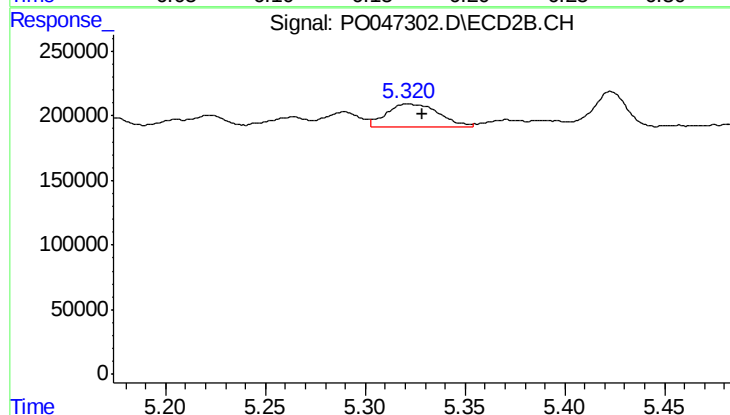
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 98463
Conc: 20.85 ng/ml



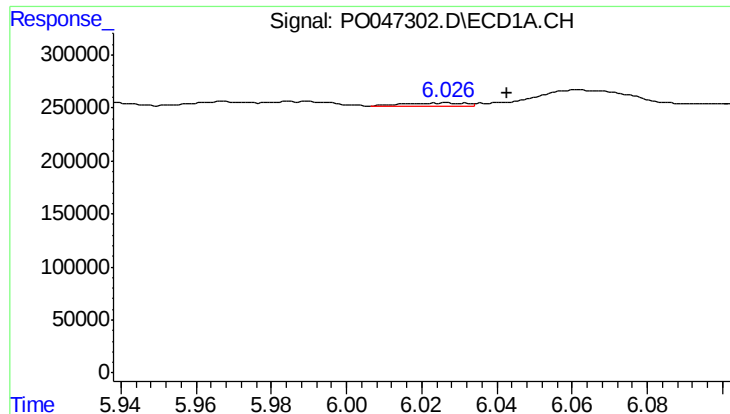
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 287103
Conc: 67.07 ng/ml



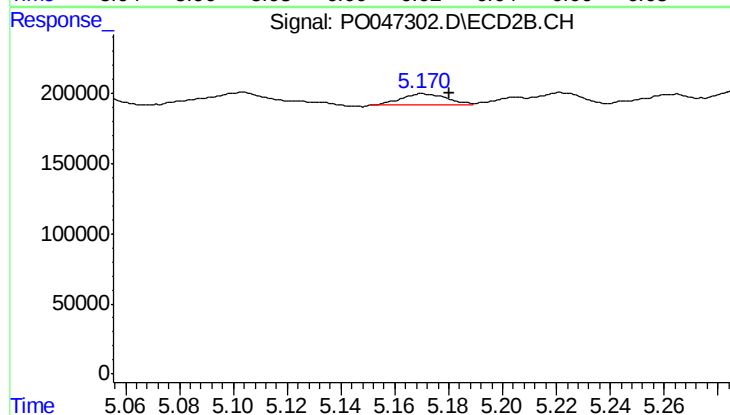
#20 AR-1242-5

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 323427
Conc: 83.54 ng/ml



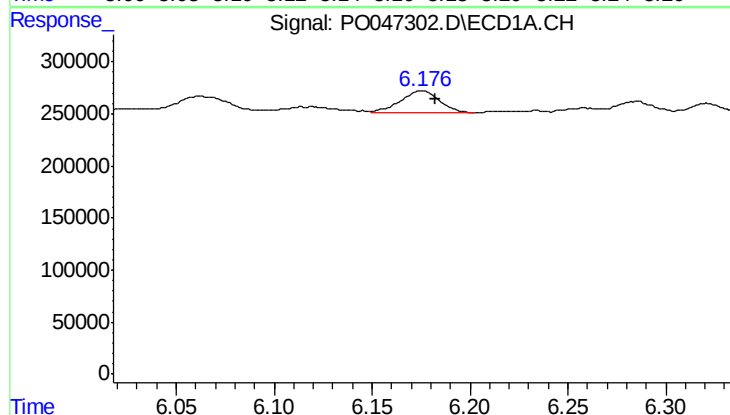
#21 AR-1248-1

R.T.: 6.026 min
Delta R.T.: -0.017 min
Response: 32548
Conc: 5.21 ng/ml



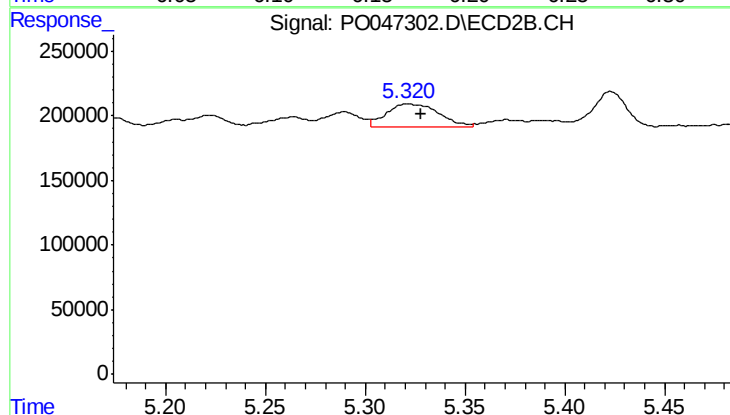
#21 AR-1248-1

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 98463
Conc: 13.20 ng/ml



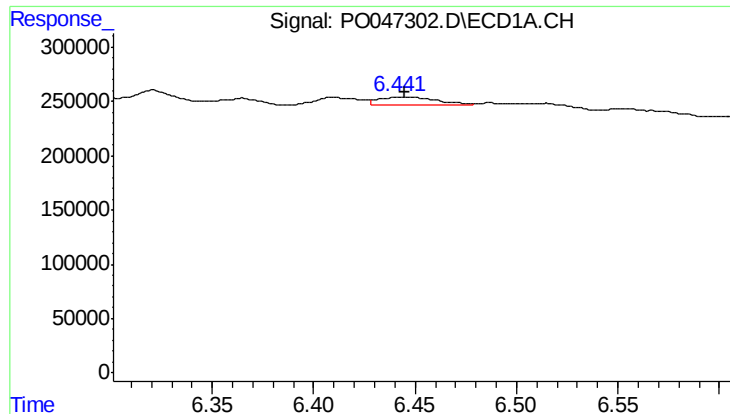
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 287103
Conc: 52.70 ng/ml



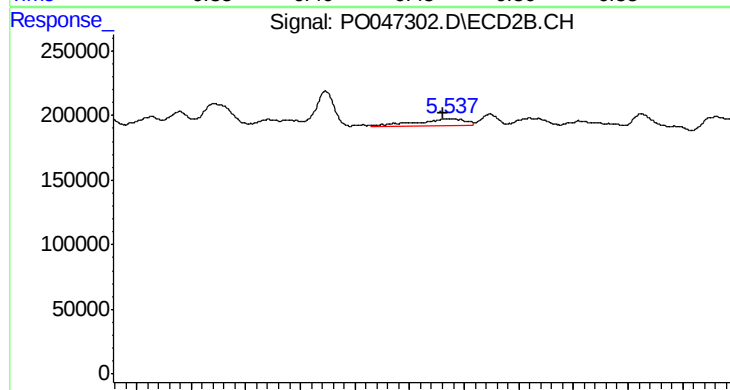
#22 AR-1248-2

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 323427
Conc: 60.45 ng/ml



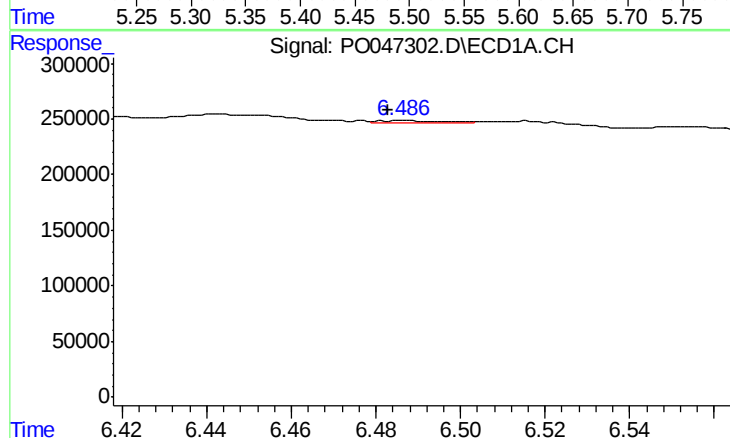
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 133347
Conc: 18.95 ng/ml



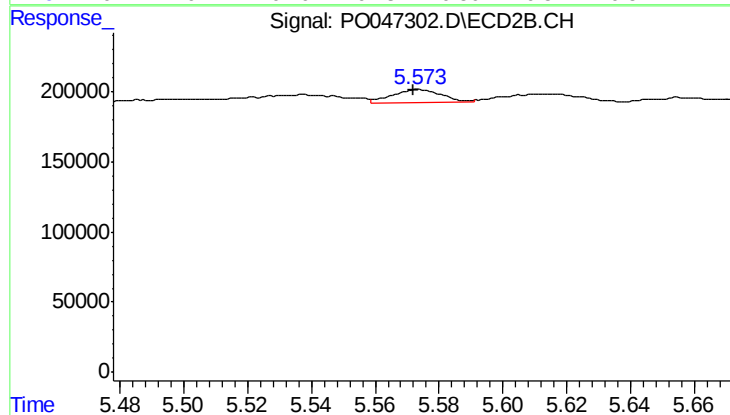
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 168057
Conc: 16.89 ng/ml



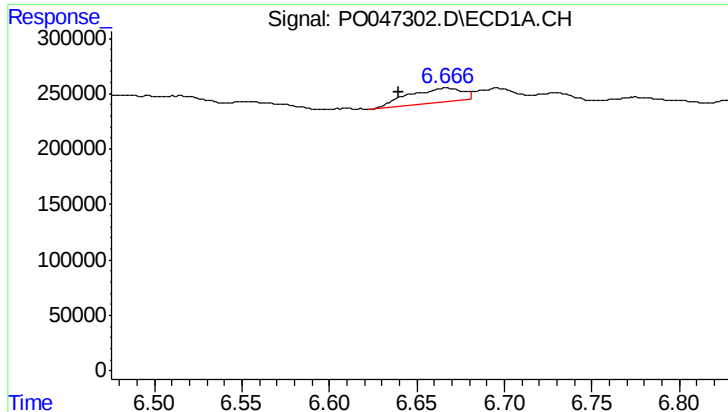
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 14373
Conc: 2.14 ng/ml



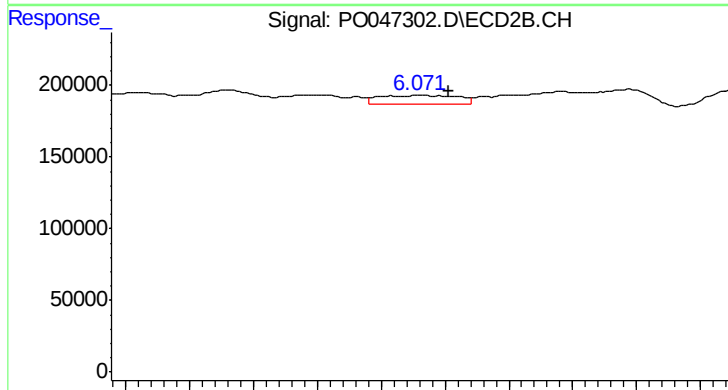
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 100600
Conc: 14.35 ng/ml



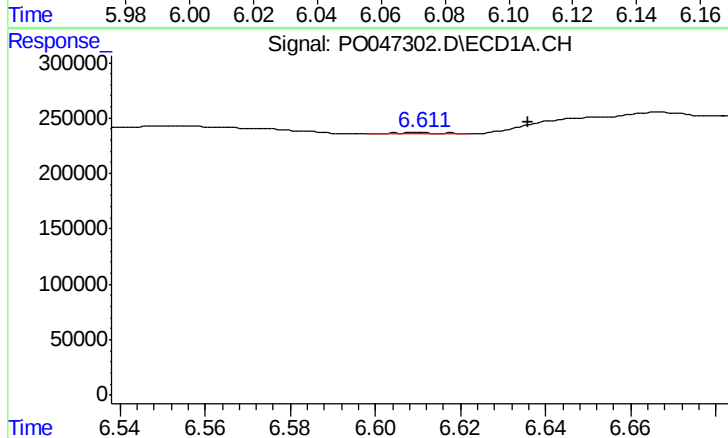
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 287904
Conc: 40.68 ng/ml



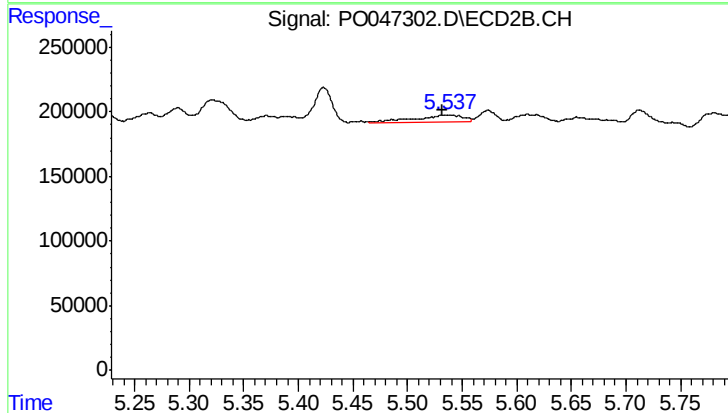
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 105874
Conc: 22.22 ng/ml



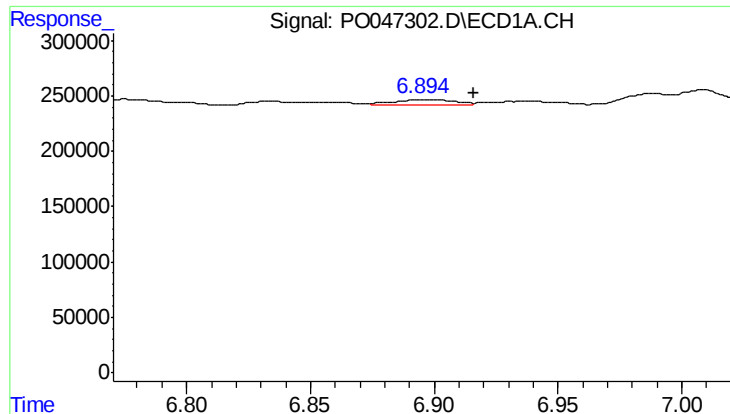
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 8769
Conc: 0.72 ng/ml



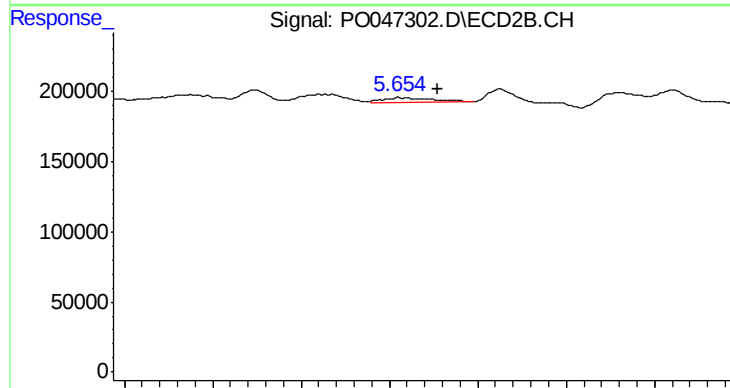
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 168057
Conc: 13.66 ng/ml



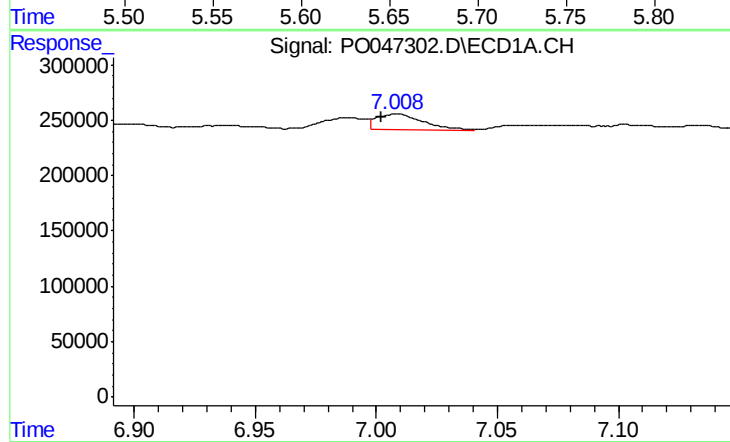
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: -0.021 min
Response: 89700
Conc: 12.03 ng/ml



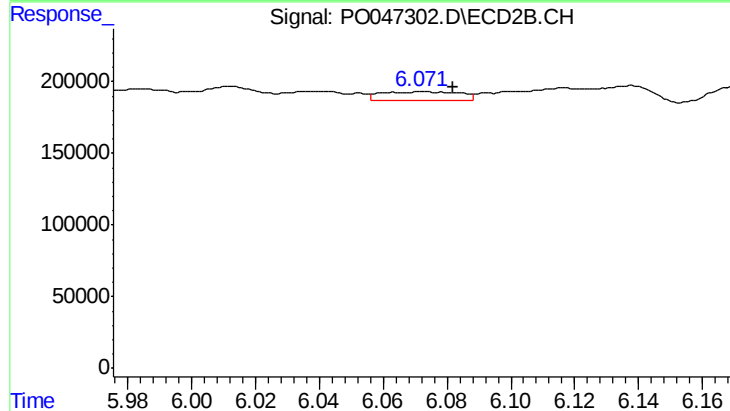
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: 63471
Conc: 6.10 ng/ml



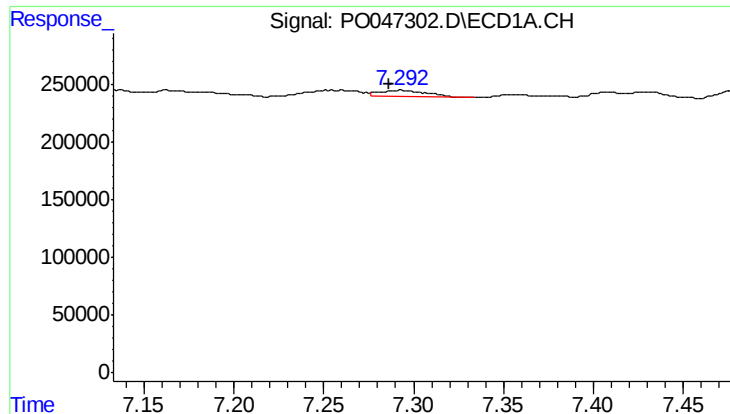
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 193736
Conc: 14.86 ng/ml



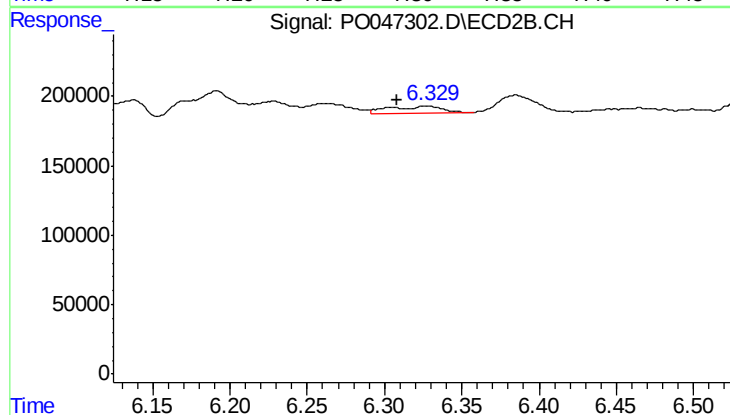
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 105874
Conc: 6.10 ng/ml



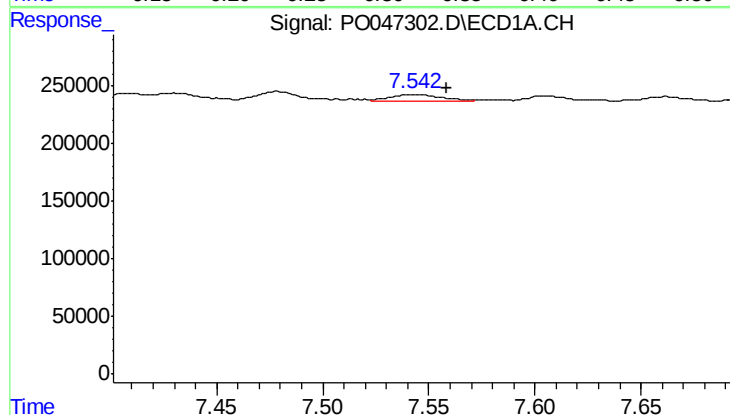
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 104608
Conc: 10.73 ng/ml



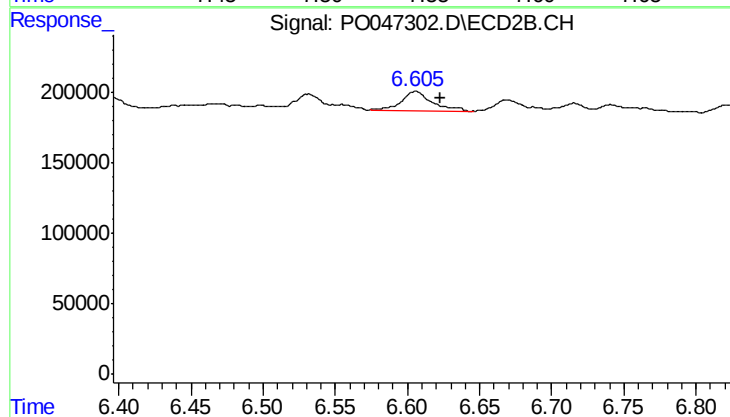
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.019 min
Response: 133161
Conc: 12.29 ng/ml



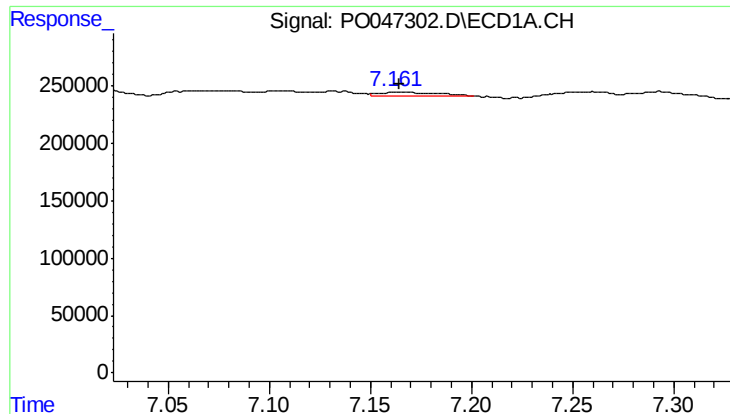
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.015 min
Response: 98033
Conc: 13.27 ng/ml



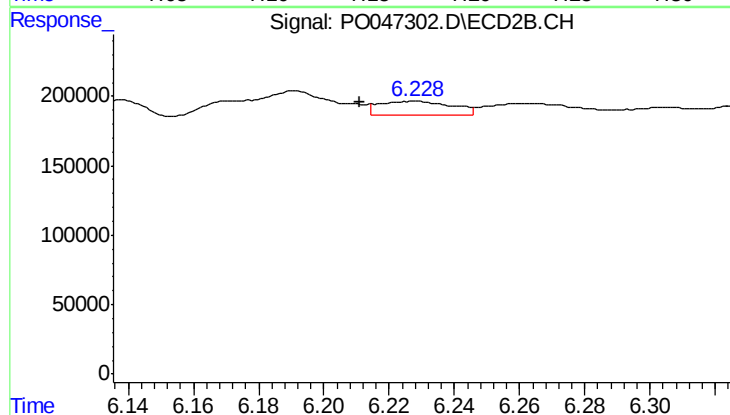
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: -0.018 min
Response: 197637
Conc: 25.84 ng/ml



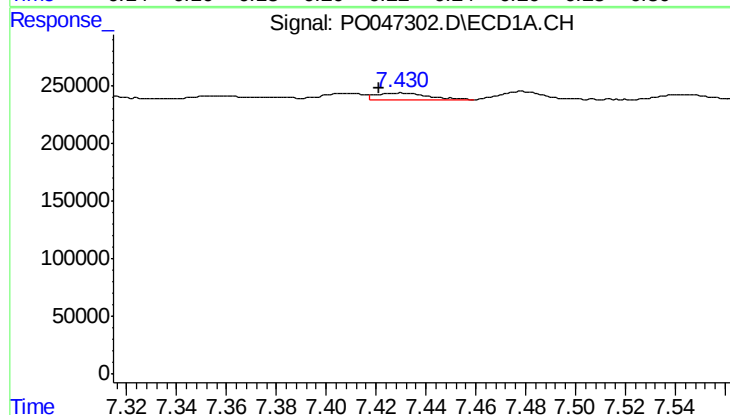
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 71407
Conc: 7.62 ng/ml



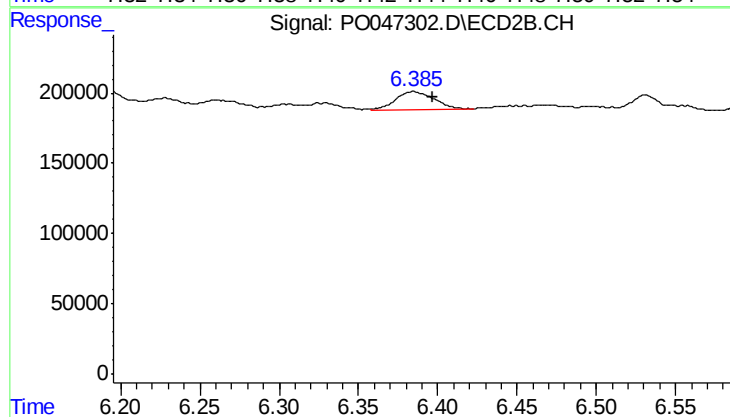
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.016 min
Response: 154276
Conc: 13.96 ng/ml



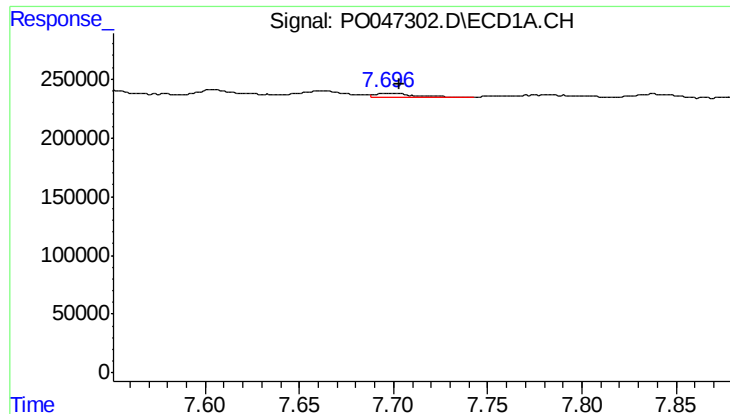
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 88831
Conc: 7.97 ng/ml



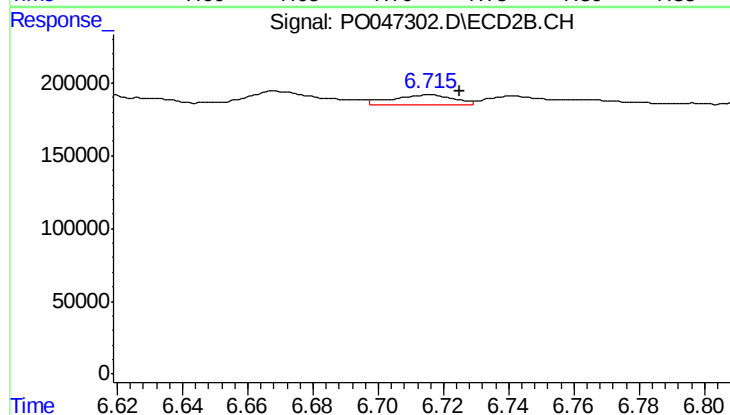
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 213353
Conc: 15.91 ng/ml



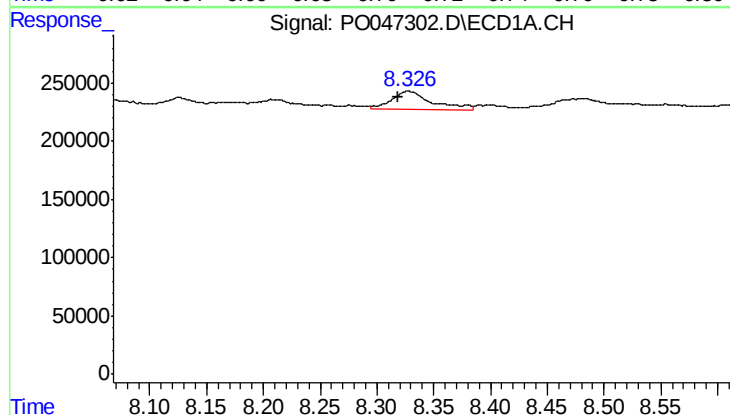
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 42775
Conc: 3.32 ng/ml



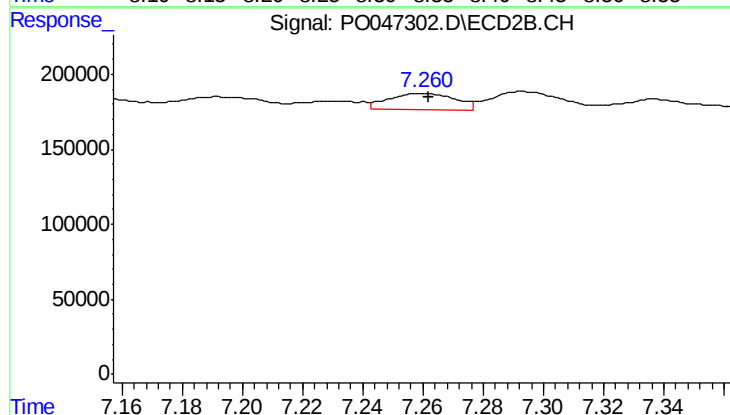
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 87582
Conc: 6.02 ng/ml



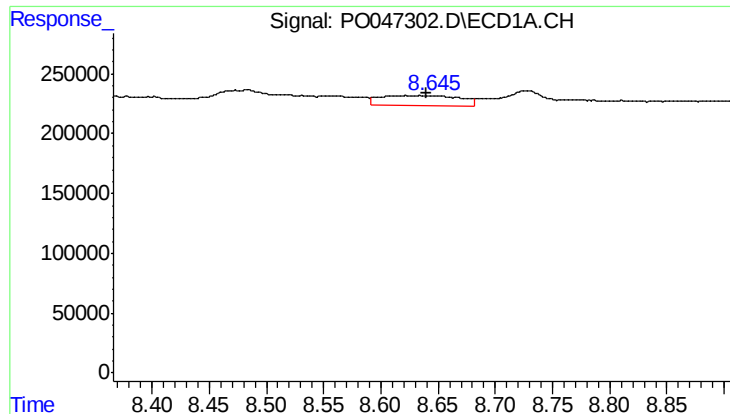
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.009 min
Response: 397518
Conc: 22.35 ng/ml



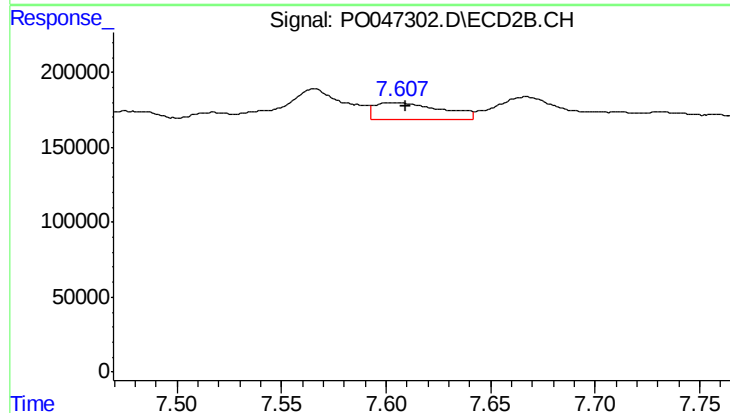
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 172923
Conc: 7.86 ng/ml



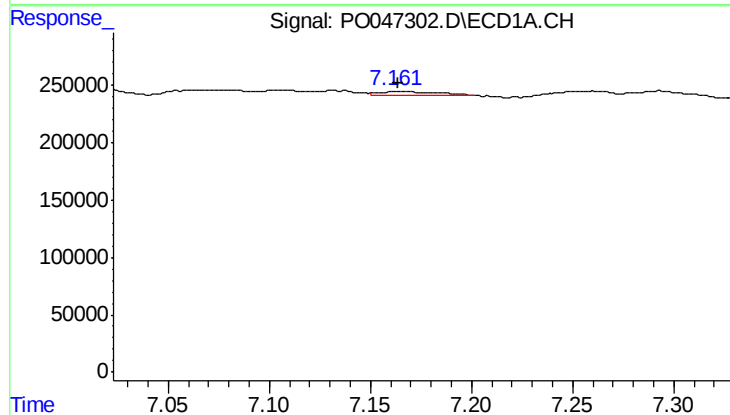
#35 AR-1260-5

R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 378331
Conc: 33.13 ng/ml



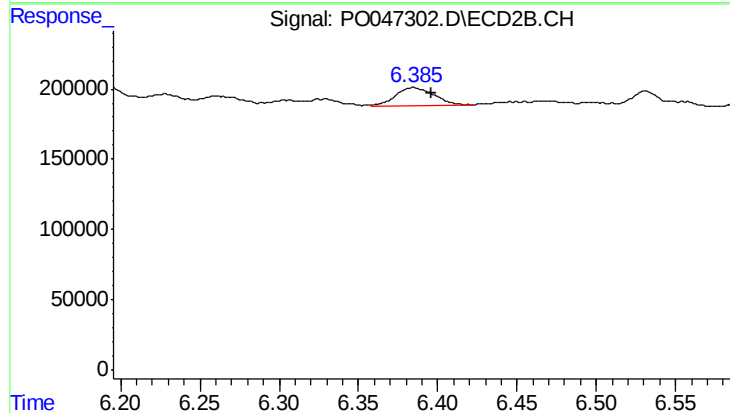
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 245396
Conc: 15.73 ng/ml



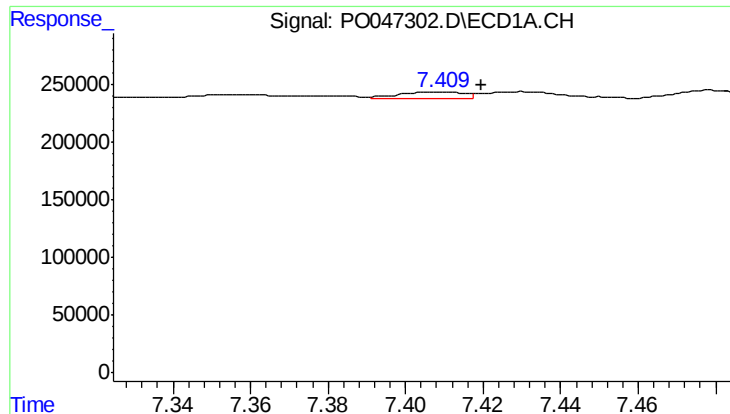
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 71407
Conc: 8.62 ng/ml



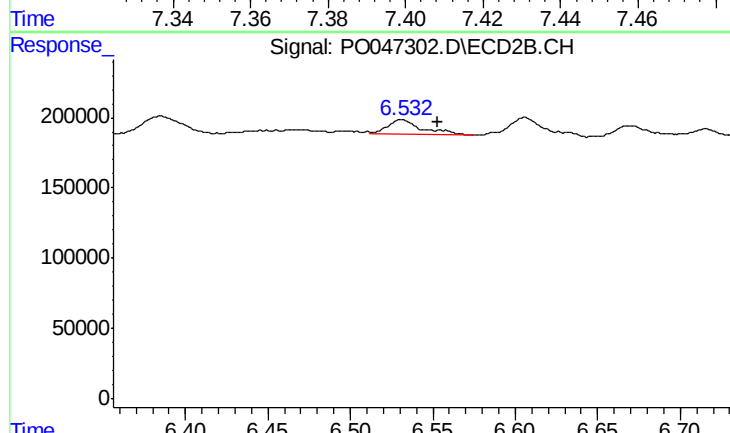
#36 AR-1262-1

R.T.: 6.385 min
Delta R.T.: -0.011 min
Response: 213353
Conc: 18.82 ng/ml



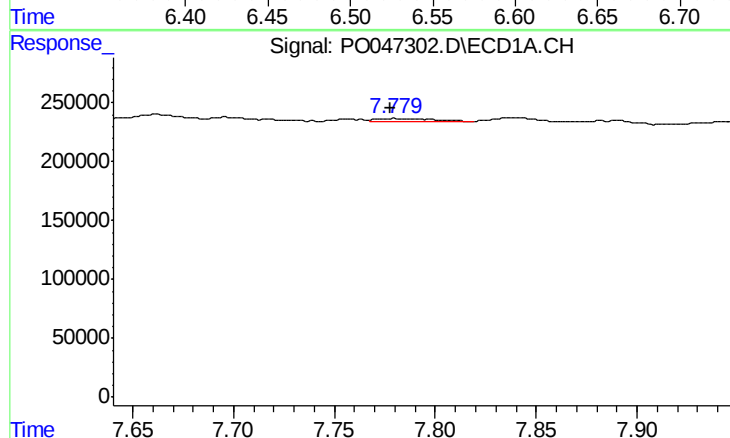
#37 AR-1262-2

R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 61317
Conc: 6.33 ng/ml



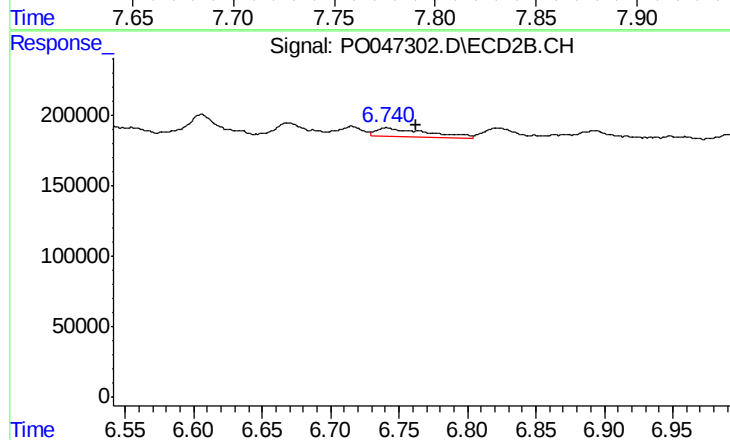
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 147749
Conc: 13.09 ng/ml



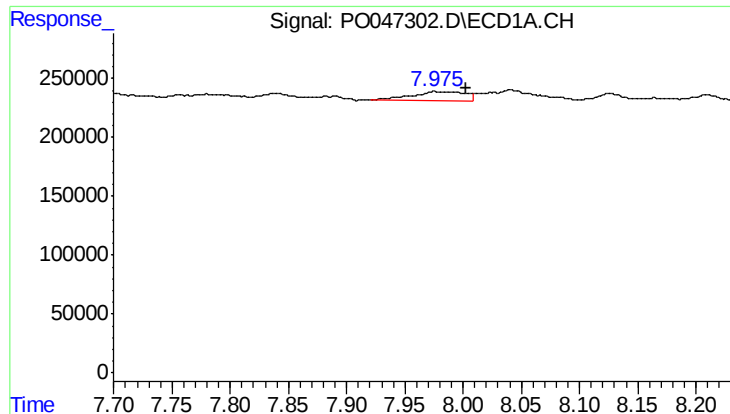
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 45072
Conc: 3.67 ng/ml



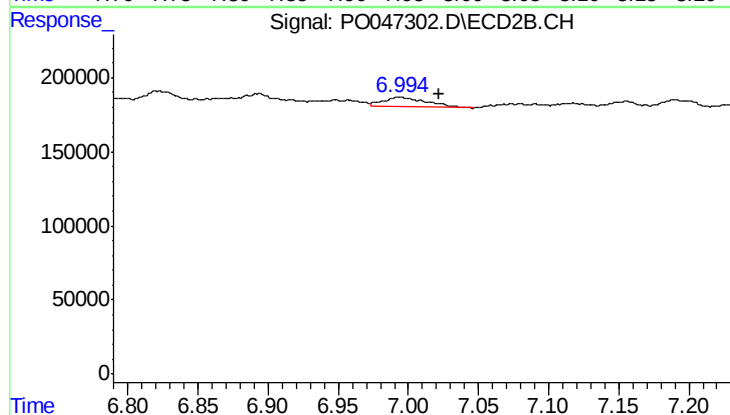
#38 AR-1262-3

R.T.: 6.741 min
Delta R.T.: -0.021 min
Response: 166923
Conc: 11.06 ng/ml



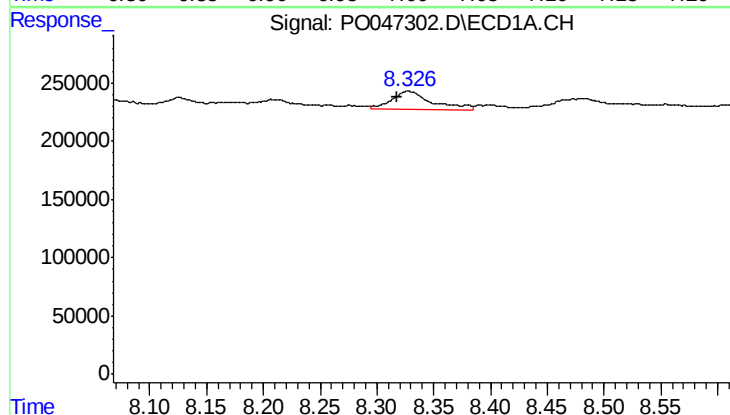
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.027 min
Response: 256884
Conc: 21.81 ng/ml



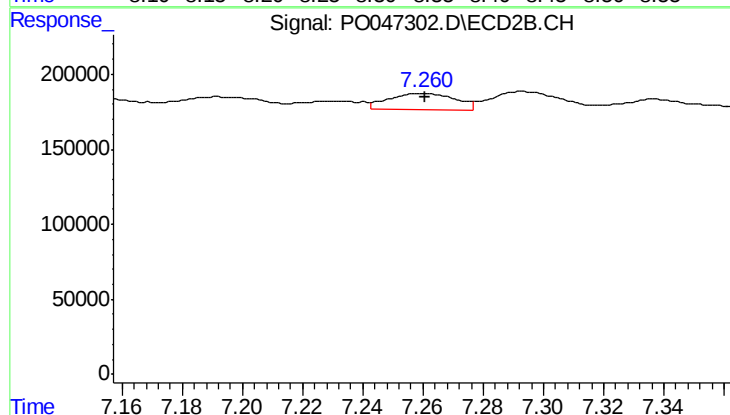
#39 AR-1262-4

R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 140628
Conc: 10.68 ng/ml



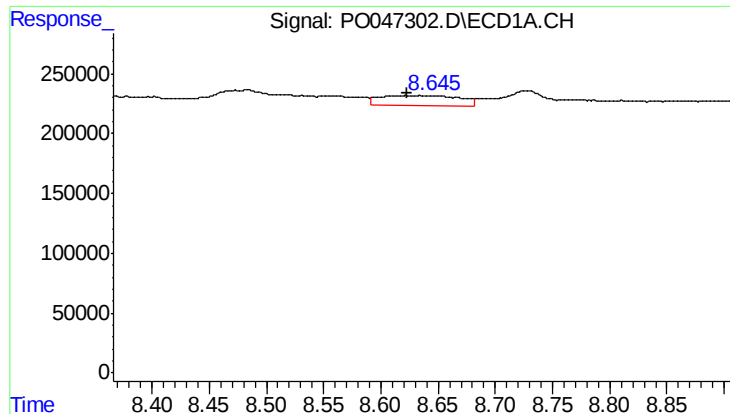
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 397518
Conc: 18.50 ng/ml



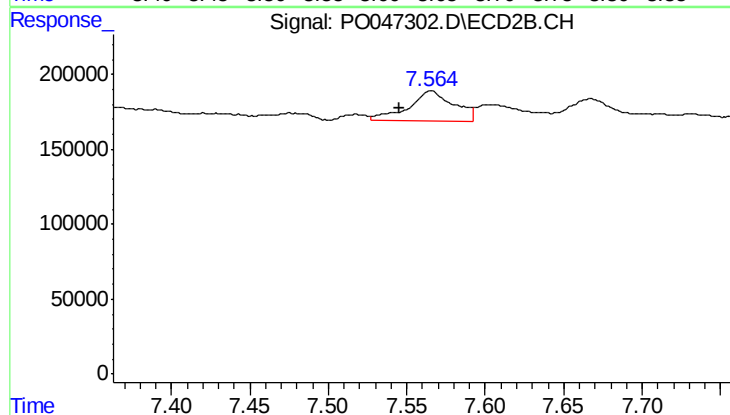
#40 AR-1262-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 172923
Conc: 6.70 ng/ml



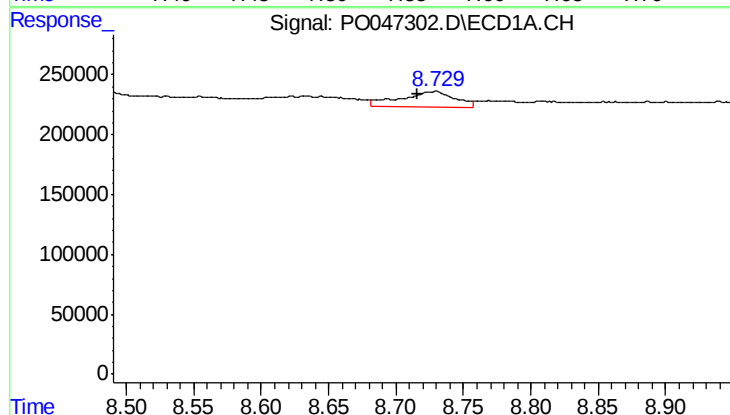
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 378331
Conc: 16.30 ng/ml



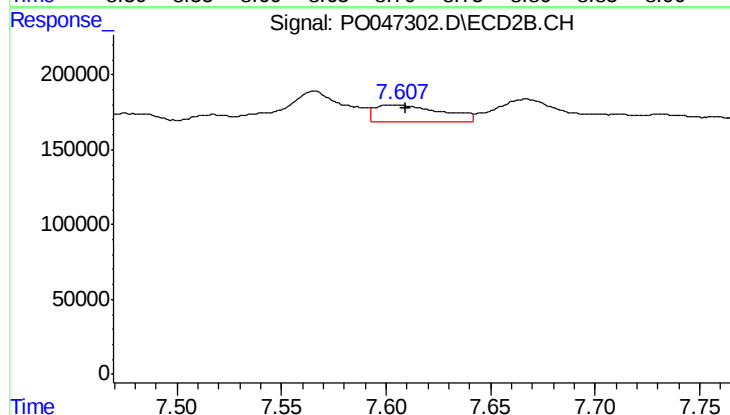
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 398359
Conc: 15.32 ng/ml



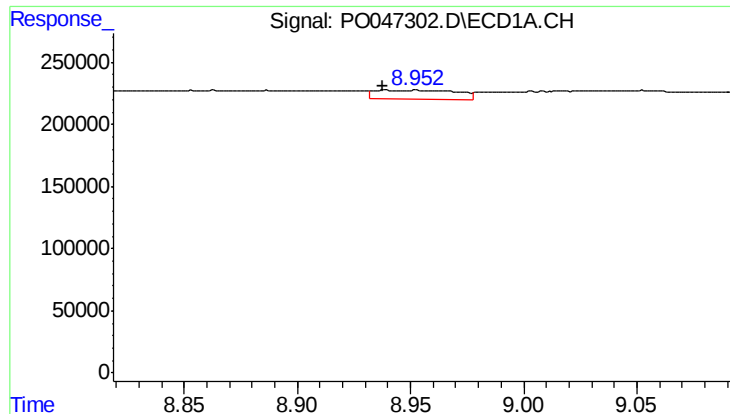
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: 0.014 min
Response: 377641
Conc: 17.62 ng/ml



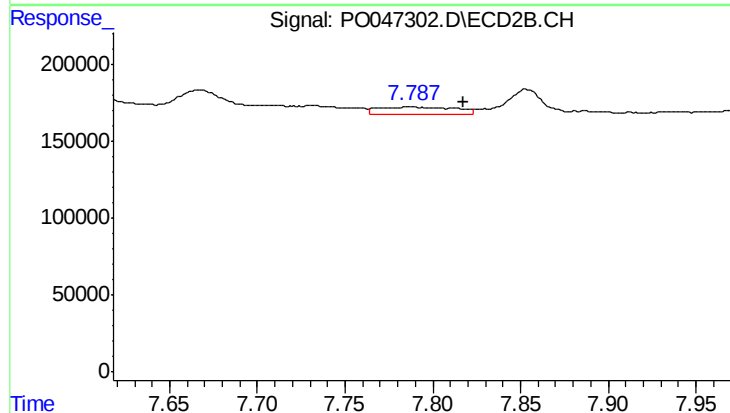
#42 AR-1268-2

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 245396
Conc: 9.85 ng/ml



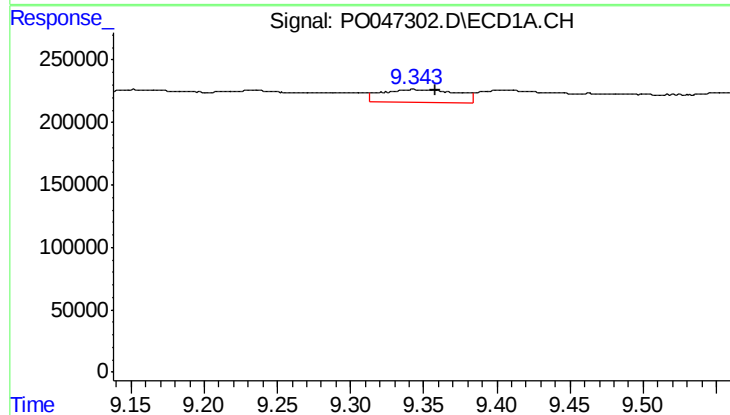
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 178439
Conc: 9.88 ng/ml



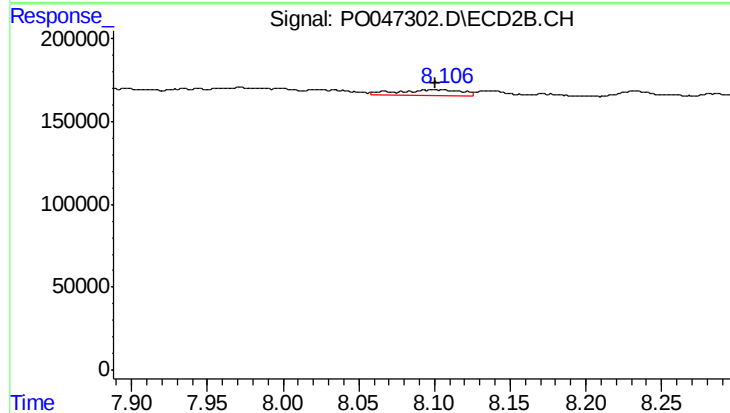
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.030 min
Response: 151000
Conc: 7.65 ng/ml



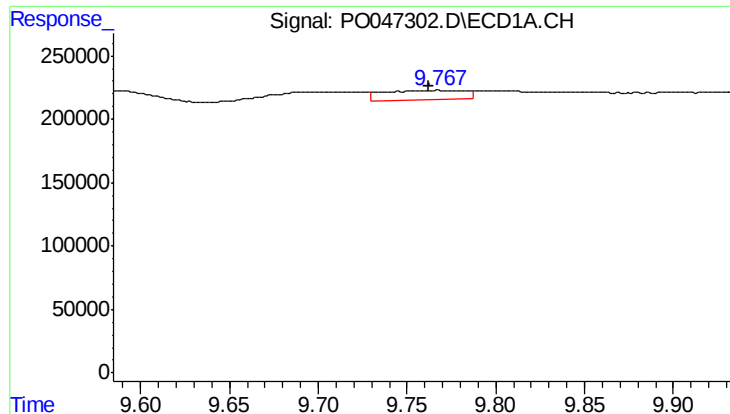
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.015 min
Response: 366591
Conc: 45.97 ng/ml



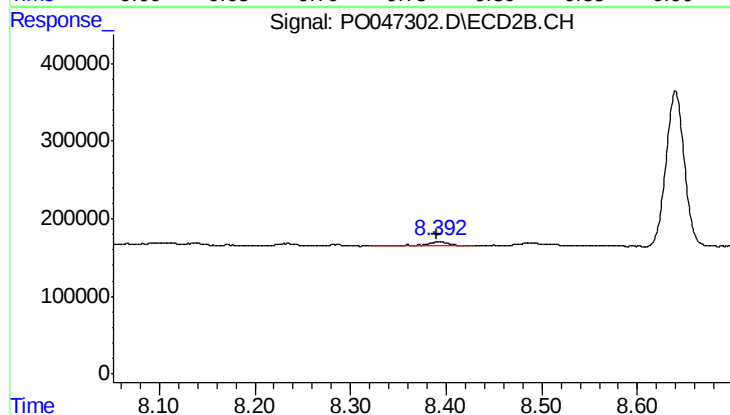
#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 97326
Conc: 11.60 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.005 min
Response: 233936
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 121469
Conc: 2.22 ng/ml