

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 18:21
 Operator : SM/SJ
 Sample : J4160-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:35:04 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...	4.398	3.645	3927413	4191311	19.452	17.058
2) SA Decachlor...	10.091	8.641	2904286	2935359	17.807	18.674
Target Compounds						
3) L1 AR-1016-1	5.303	4.552	67700	2805100	14.174	490.656 #
4) L1 AR-1016-2	5.618	4.933	964462	467466	163.828	89.032 #
5) L1 AR-1016-3	5.722	4.973	2666175	164240	537.614	37.405 #
6) L1 AR-1016-4	6.031	5.002	44234	75274	9.510	14.516 #
7) L1 AR-1016-5	6.178	5.204	324382	360145	62.226	61.400
8) L2 AR-1221-1	4.606	3.882	225063	38587	101.771	16.352 #
9) L2 AR-1221-2	4.682	3.963	761788	238655	465.869	131.558 #
10) L2 AR-1221-3	4.783	4.033	5344403	528694	1035.172	91.460 #
11) L3 AR-1232-1	5.119	4.324	299203	2016905	139.130	857.626 #
12) L3 AR-1232-2	5.568	4.696	291237	245782	98.977	80.429
13) L3 AR-1232-3	5.584	4.767	336517	719590	78.329	155.829 #
14) L3 AR-1232-4	5.618	4.831	964462	42343	348.448	13.697 #
15) L3 AR-1232-5	5.722	4.973	2666175	164240	1193.920	91.768 #
16) L4 AR-1242-1	5.584	4.767	336517	719590	45.784	89.856 #
17) L4 AR-1242-2	5.618	4.933	964462	467466	208.382	113.472 #
18) L4 AR-1242-3	5.722	5.002	2666175	75274	693.950	17.949 #
19) L4 AR-1242-4	6.031	5.204	44234	360145	11.506	76.266 #
20) L4 AR-1242-5	6.178	5.325	324382	311591	75.780	80.479
21) L5 AR-1248-1	6.031	5.204	44234	360145	7.074	48.275 #
22) L5 AR-1248-2	6.178	5.325	324382	311591	59.546	58.242
23) L5 AR-1248-3	6.443	5.512	101970	334165	14.490	33.583 #
24) L5 AR-1248-4	6.497	5.572	23431	124961	3.490	17.831 #
25) L5 AR-1248-5	6.644	6.078	116255	163185	16.426	34.241 #
26) L6 AR-1254-1	6.644	5.512	116255	334165	9.507	27.157 #
27) L6 AR-1254-2	6.928	5.685	34165	7197	4.581	0.691 #
28) L6 AR-1254-3	7.008	6.078	245997	163185	18.863	9.403 #
29) L6 AR-1254-4	7.297	6.329	60463	525543	6.204	48.503 #
30) L6 AR-1254-5	7.543	6.607	168120	284703	22.756	37.227 #
31) L7 AR-1260-1	7.160	6.229	72100	745870	7.689	67.499 #
32) L7 AR-1260-2	7.432	6.388	88209	278075	7.910	20.739 #
33) L7 AR-1260-3	7.720	6.715	8050	87261	0.626	6.002 #
34) L7 AR-1260-4	8.328	7.260	391579	130495	22.014	5.931 #
35) L7 AR-1260-5	8.627	7.606	106229	536841	9.302	34.414 #
36) L8 AR-1262-1	7.160	6.388	72100	278075	8.703	24.526 #
37) L8 AR-1262-2	7.432	6.532	88209	235958	9.102	20.910 #
38) L8 AR-1262-3	7.780	6.744	62609	218450	5.102	14.474 #

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 Data File : P0047297.D
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 Acq On : 27 Jul 2018 18:21
 Operator : SM/SJ
 Sample : J4160-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:35:04 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

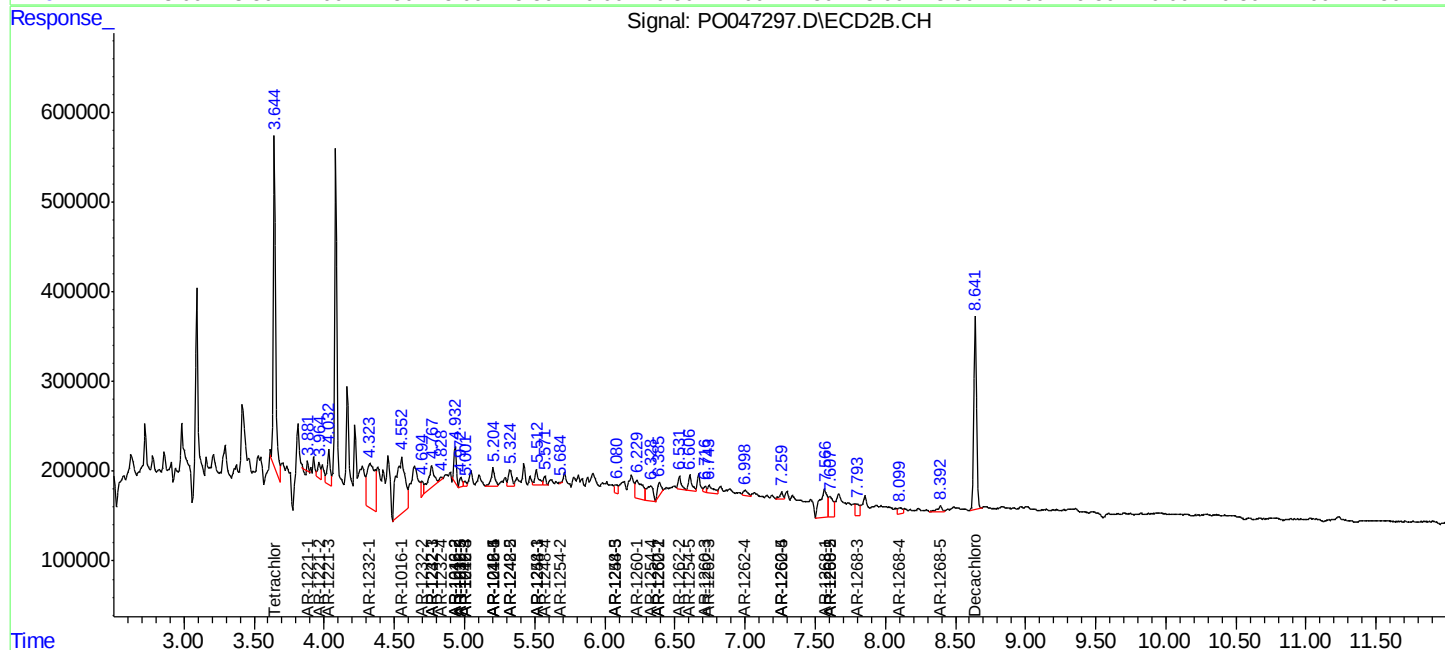
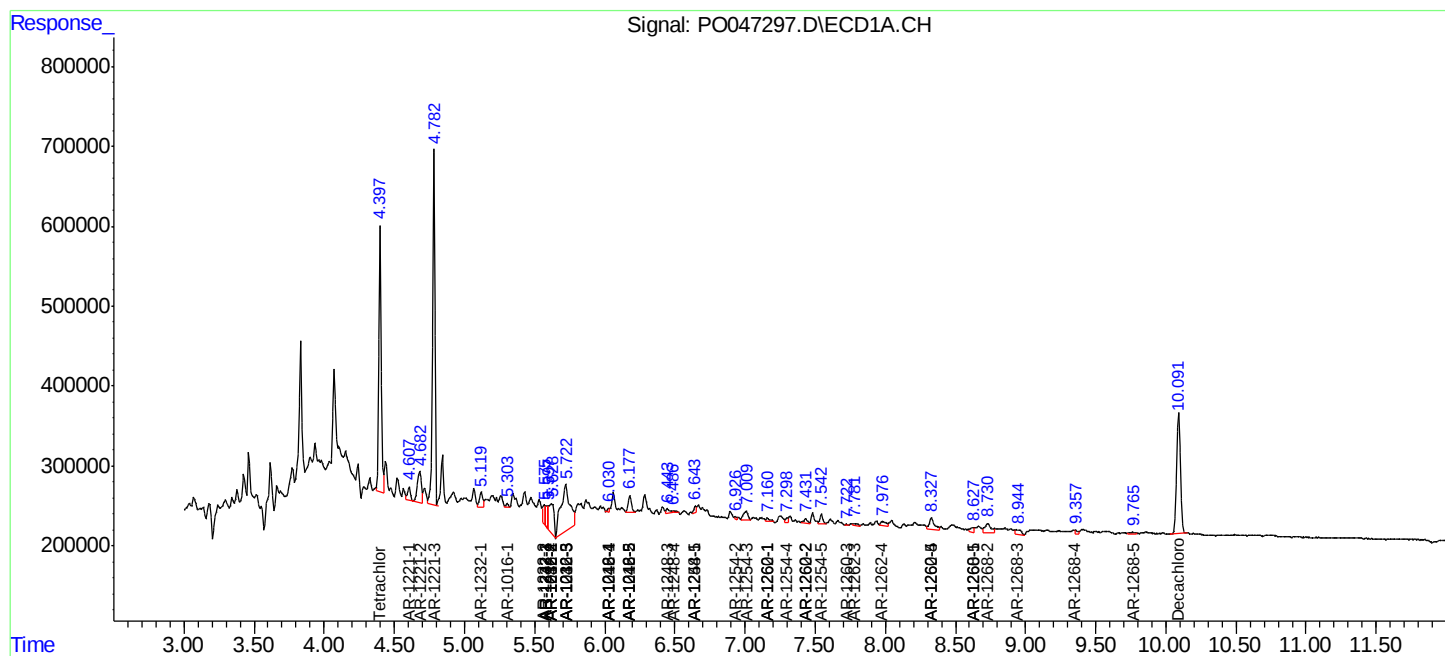
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	7.978	6.997	149270	152186	12.676	11.557
40)	L8 AR-1262-5	8.328	7.260	391579	130495	18.225	5.052 #
41)	L9 AR-1268-1	8.627	7.566	106229	1155755	4.577	44.453 #
42)	L9 AR-1268-2	8.730	7.606	367914	536841	17.171	21.549 #
43)	L9 AR-1268-3	8.934	7.793	185481	300561	10.274	15.230 #
44)	L9 AR-1268-4	9.358	8.098	78074	163189	9.791	19.454 #
45)	L9 AR-1268-5	9.765	8.393	83863	176955	1.539	3.241 #

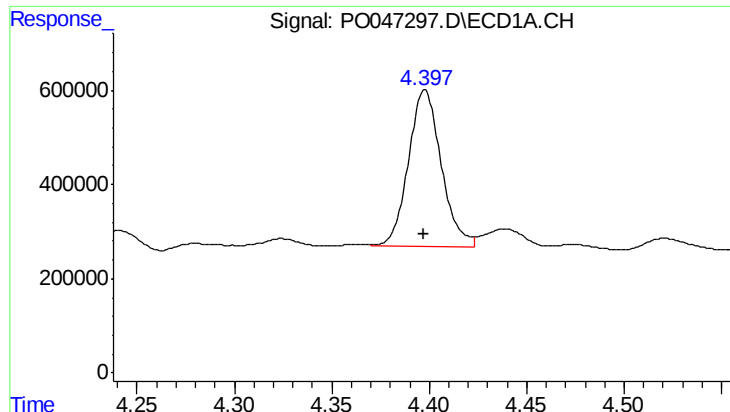
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:21
Operator : SM/SJ
Sample : J4160-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:35:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

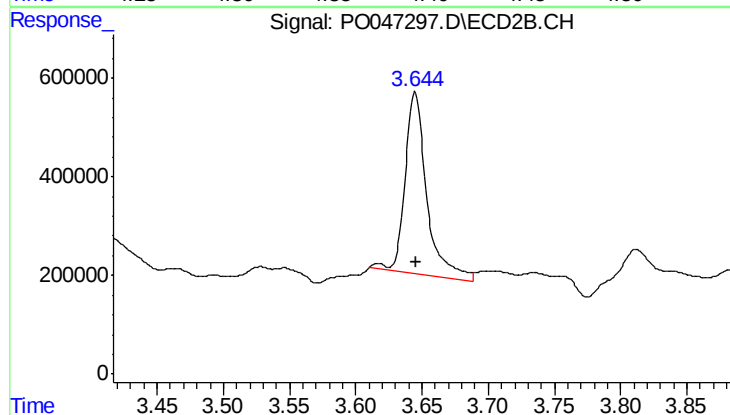
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





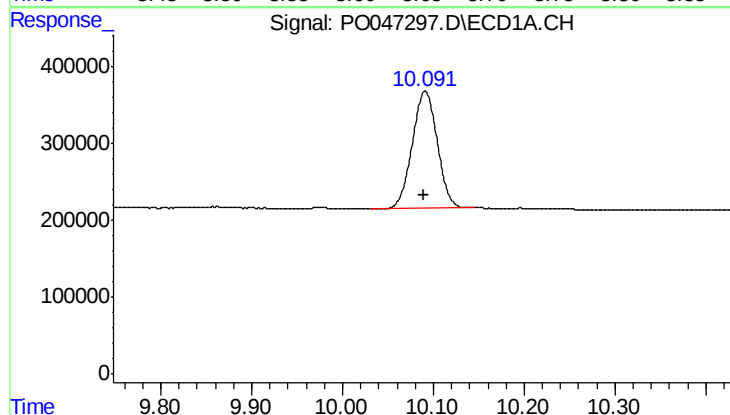
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3927413
Conc: 19.45 ng/ml



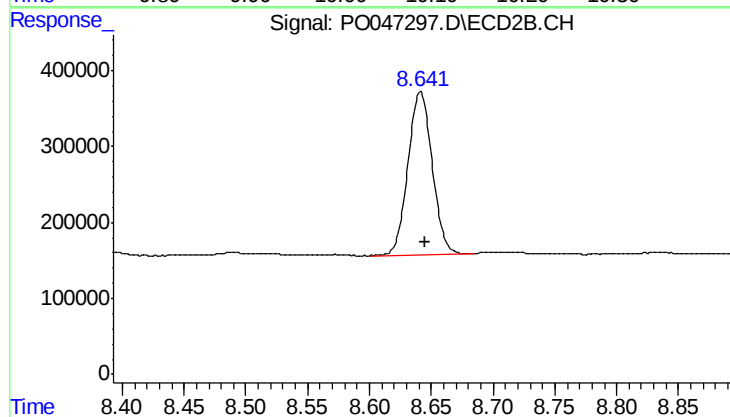
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 4191311
Conc: 17.06 ng/ml



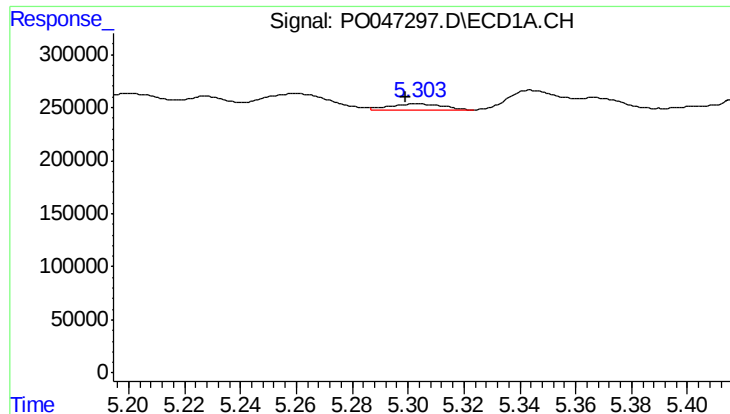
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 2904286
Conc: 17.81 ng/ml



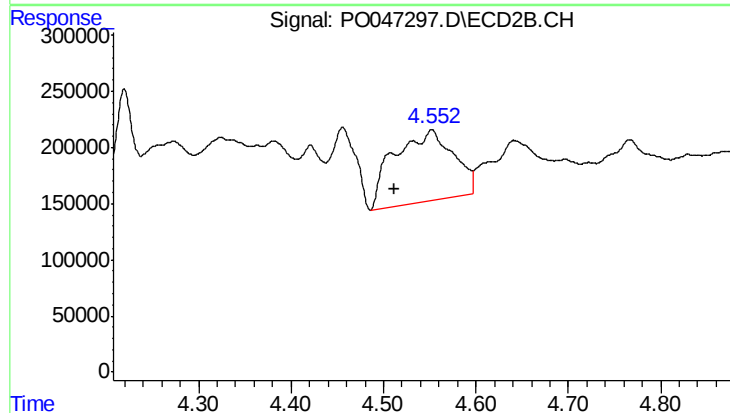
#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 2935359
Conc: 18.67 ng/ml



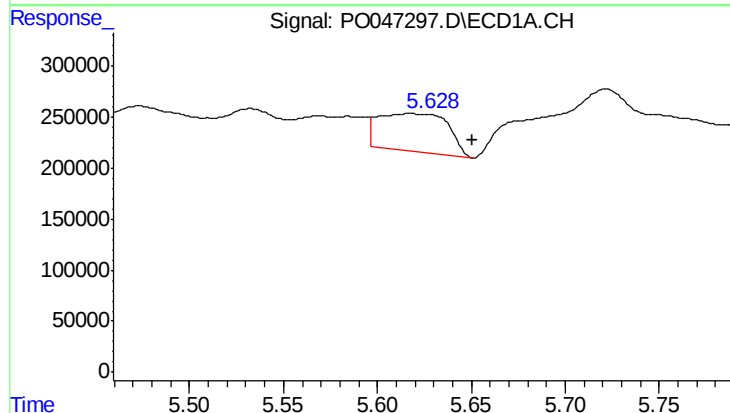
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 67700
Conc: 14.17 ng/ml



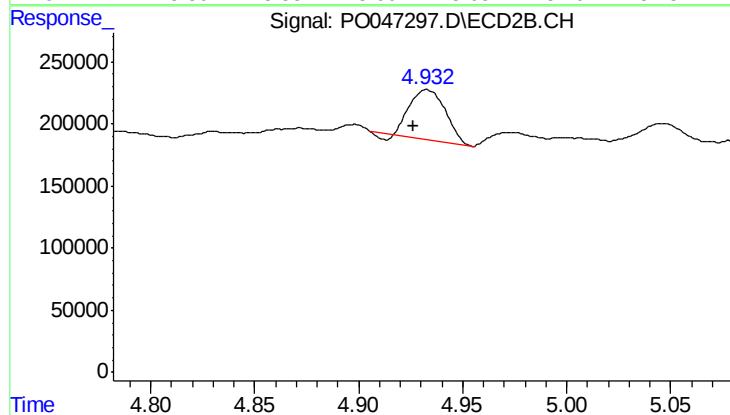
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.041 min
Response: 2805100
Conc: 490.66 ng/ml



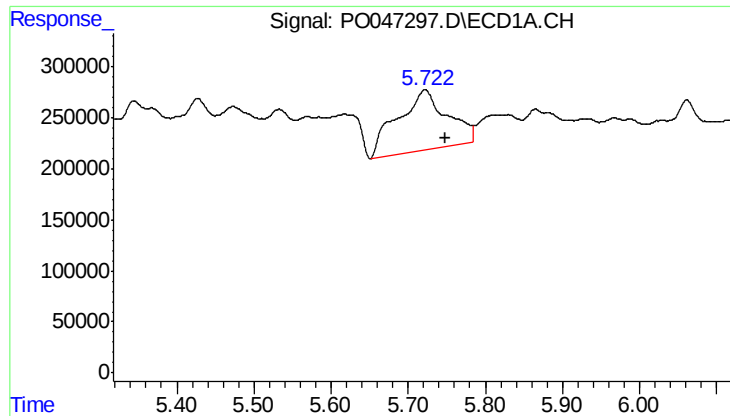
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.033 min
Response: 964462
Conc: 163.83 ng/ml



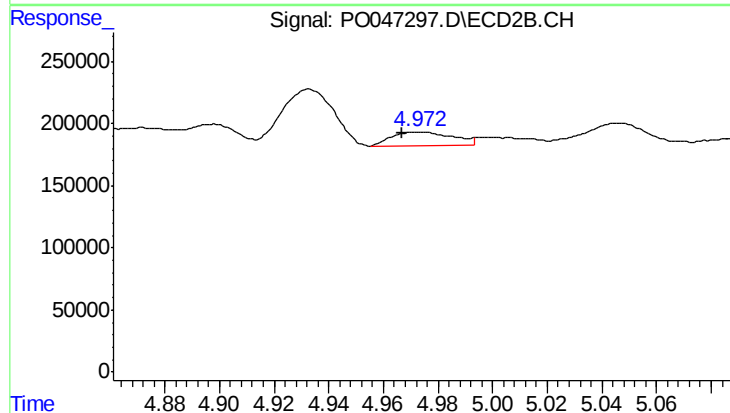
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 467466
Conc: 89.03 ng/ml



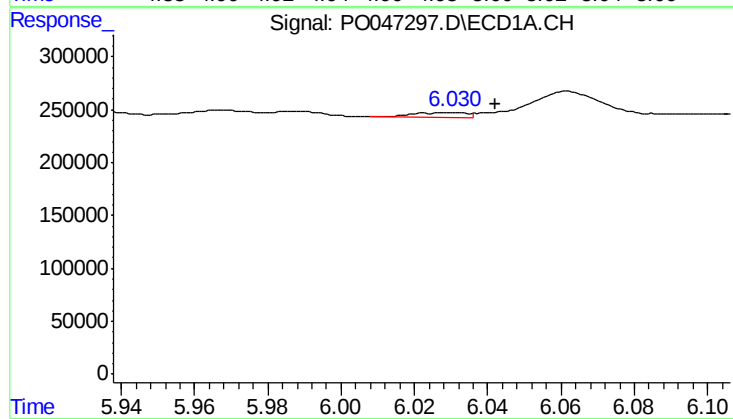
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.027 min
Response: 2666175
Conc: 537.61 ng/ml



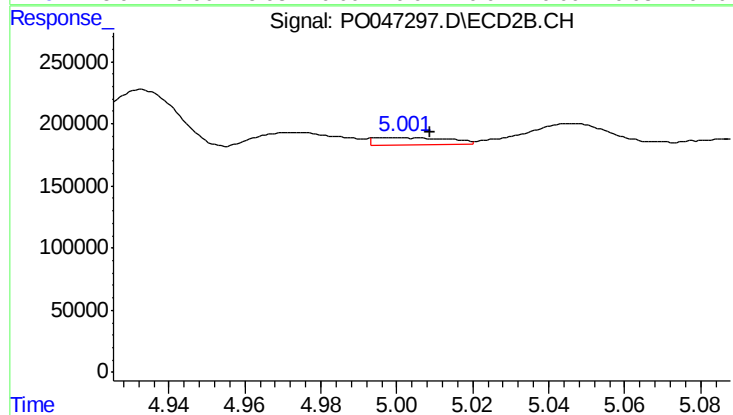
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 164240
Conc: 37.40 ng/ml



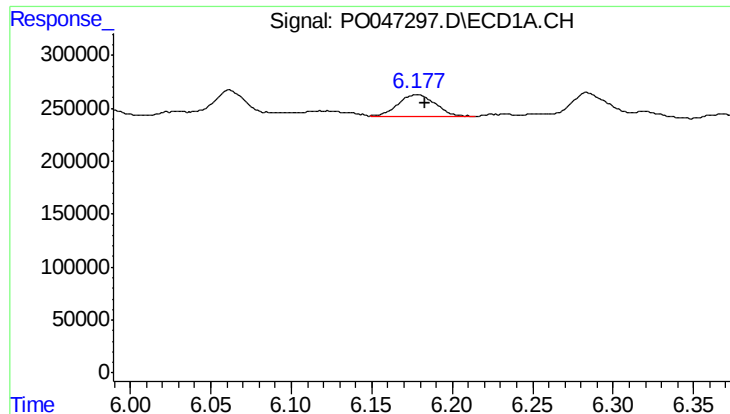
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 44234
Conc: 9.51 ng/ml



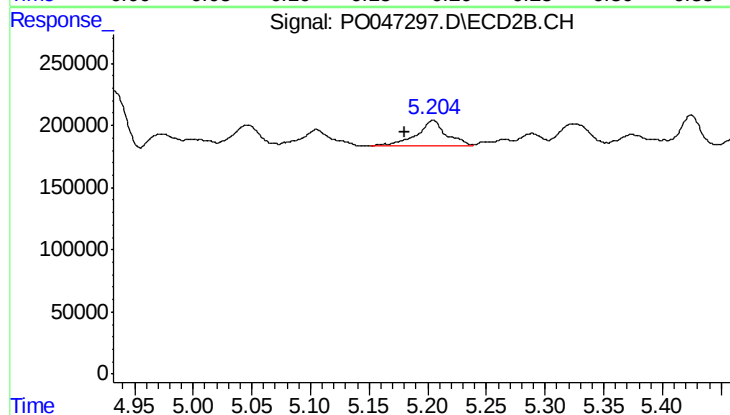
#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 75274
Conc: 14.52 ng/ml



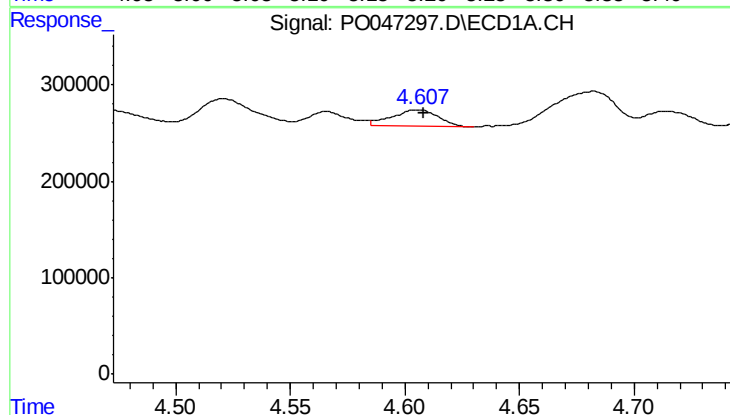
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 324382
Conc: 62.23 ng/ml



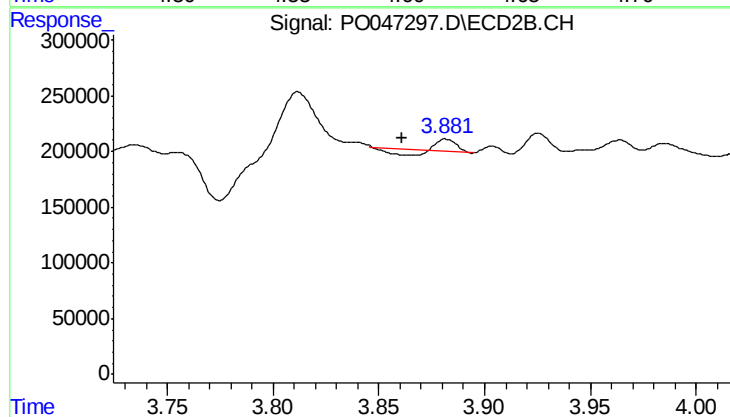
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.024 min
Response: 360145
Conc: 61.40 ng/ml



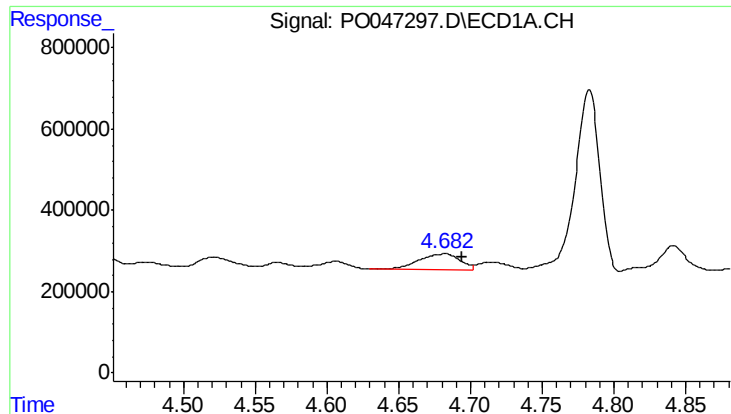
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 225063
Conc: 101.77 ng/ml



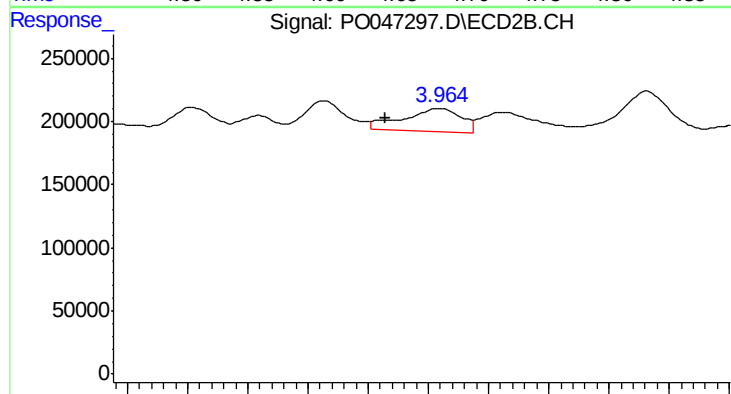
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.021 min
Response: 38587
Conc: 16.35 ng/ml



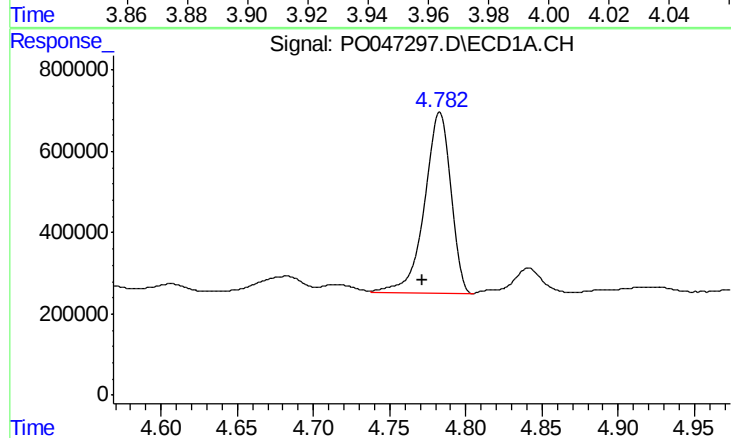
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 761788
Conc: 465.87 ng/ml



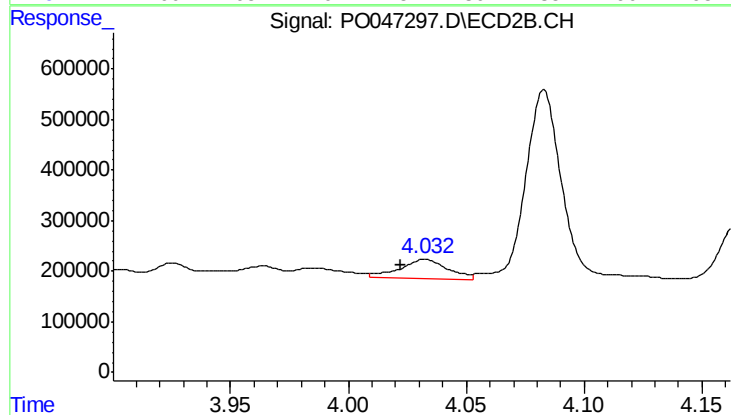
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.018 min
Response: 238655
Conc: 131.56 ng/ml



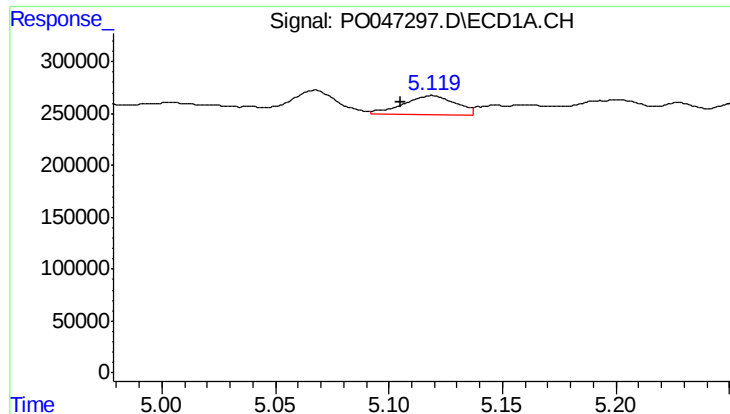
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 5344403
Conc: 1035.17 ng/ml



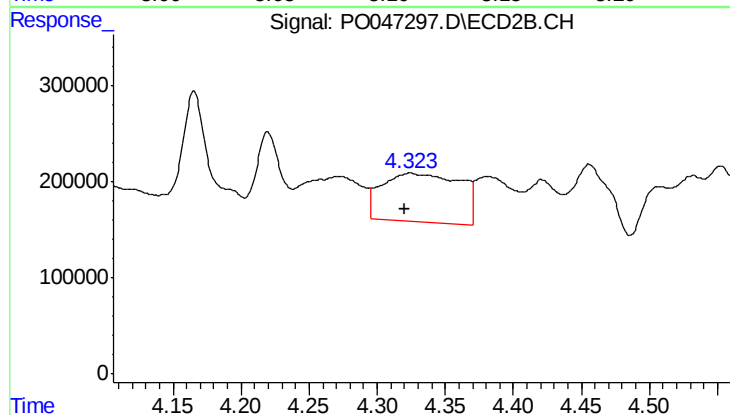
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 528694
Conc: 91.46 ng/ml



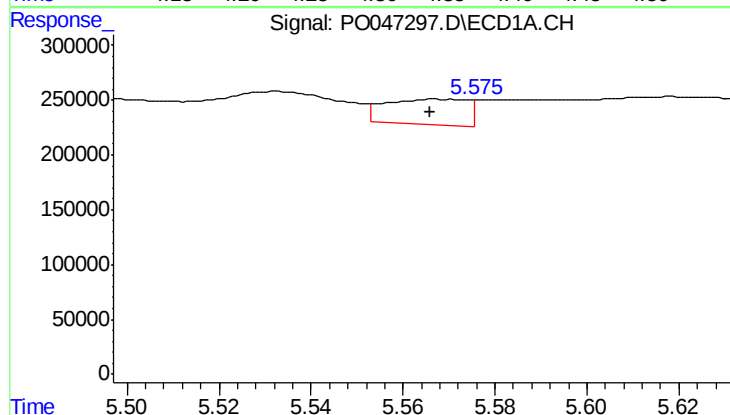
#11 AR-1232-1

R.T.: 5.119 min
Delta R.T.: 0.014 min
Response: 299203
Conc: 139.13 ng/ml



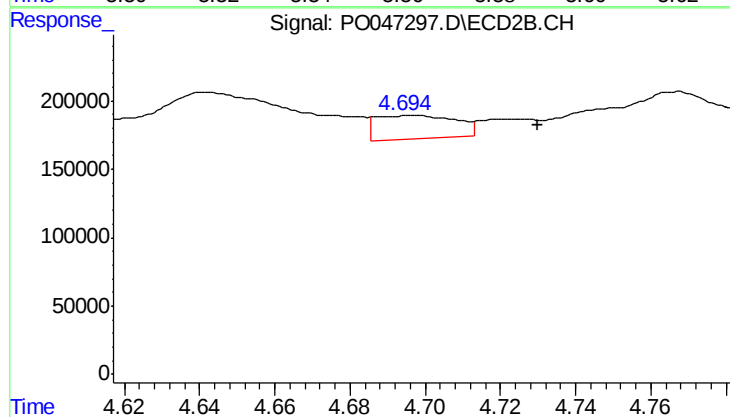
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 2016905
Conc: 857.63 ng/ml



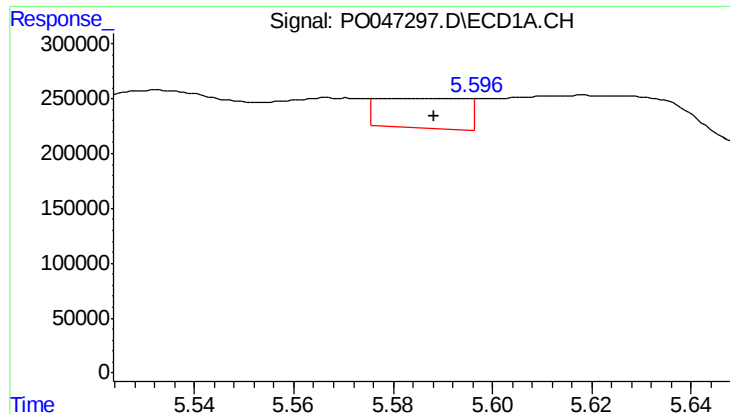
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 291237
Conc: 98.98 ng/ml



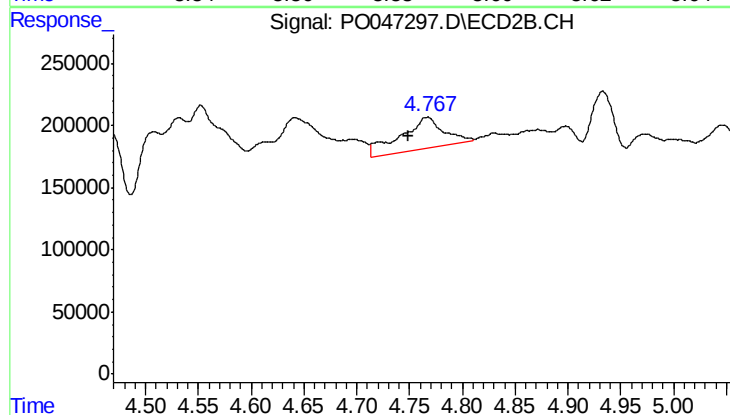
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: -0.034 min
Response: 245782
Conc: 80.43 ng/ml



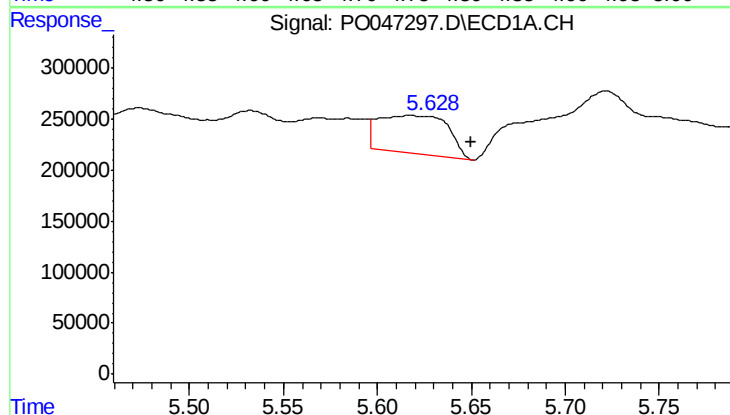
#13 AR-1232-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 336517
Conc: 78.33 ng/ml



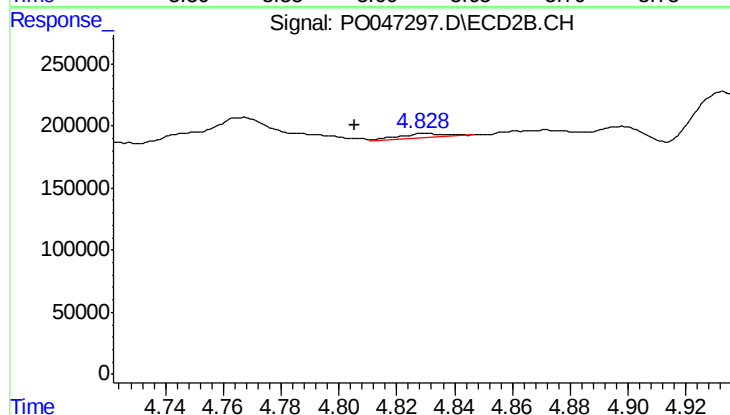
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 719590
Conc: 155.83 ng/ml



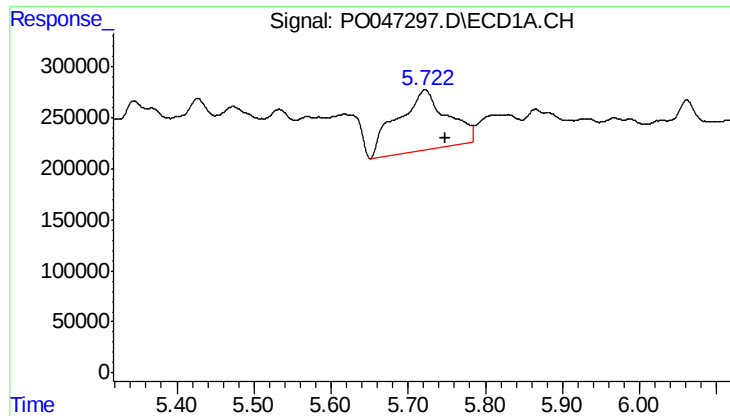
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: -0.032 min
Response: 964462
Conc: 348.45 ng/ml



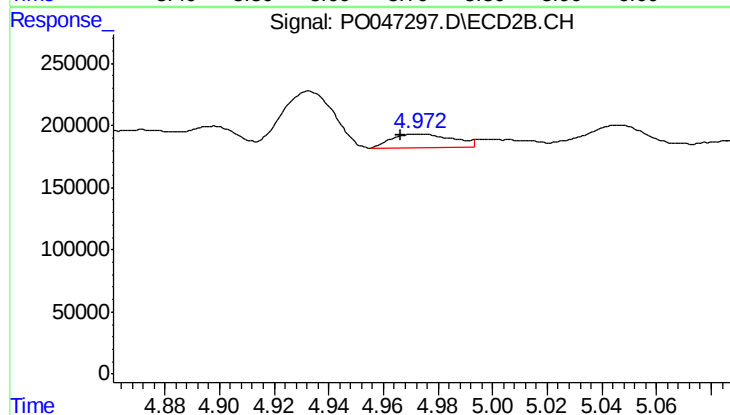
#14 AR-1232-4

R.T.: 4.831 min
Delta R.T.: 0.026 min
Response: 42343
Conc: 13.70 ng/ml



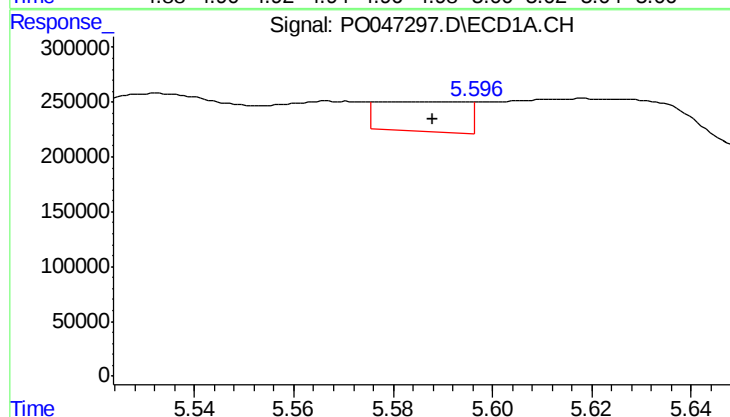
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.027 min
Response: 2666175
Conc: 1193.92 ng/ml



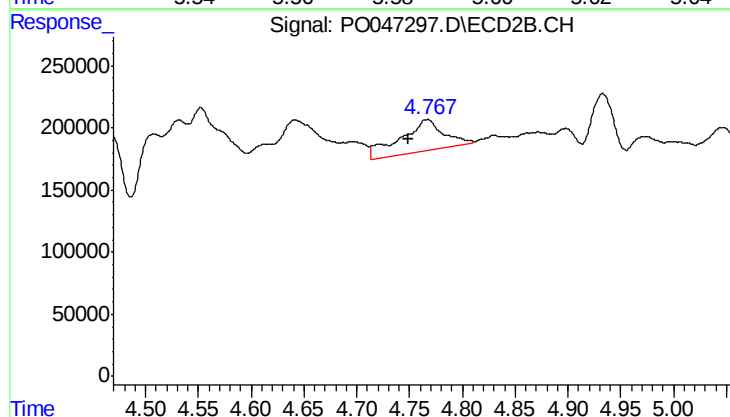
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 164240
Conc: 91.77 ng/ml



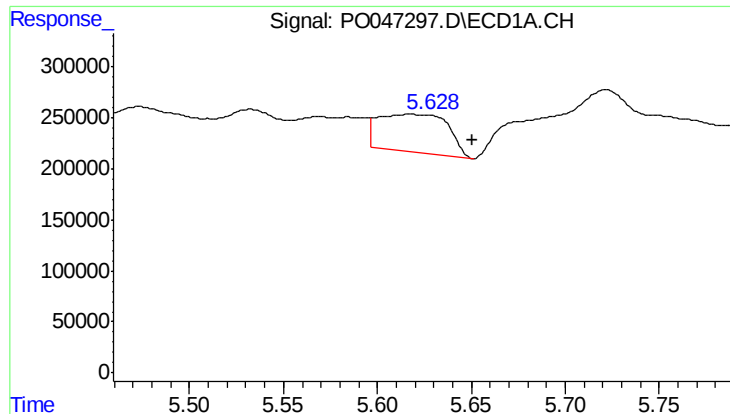
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 336517
Conc: 45.78 ng/ml



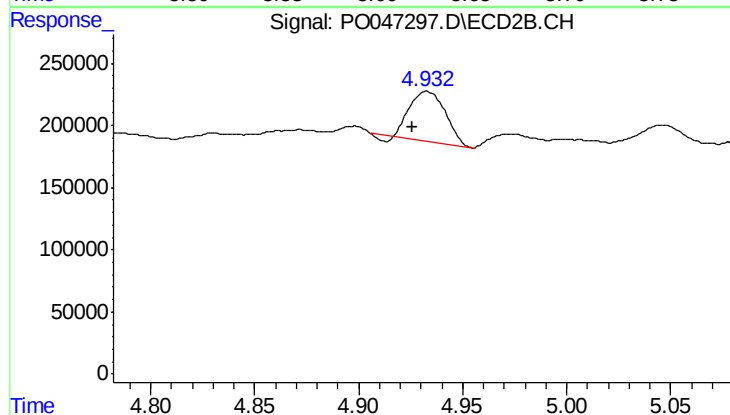
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: 0.018 min
Response: 719590
Conc: 89.86 ng/ml



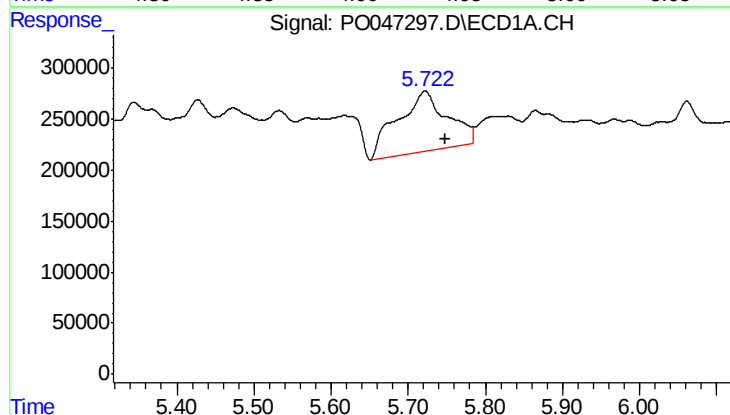
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.033 min
Response: 964462
Conc: 208.38 ng/ml



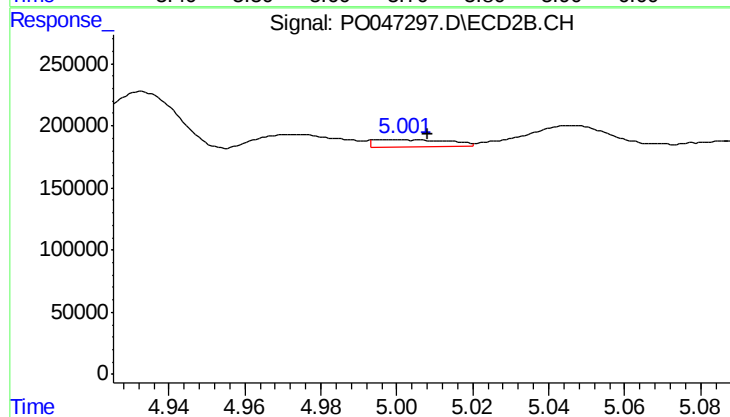
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 467466
Conc: 113.47 ng/ml



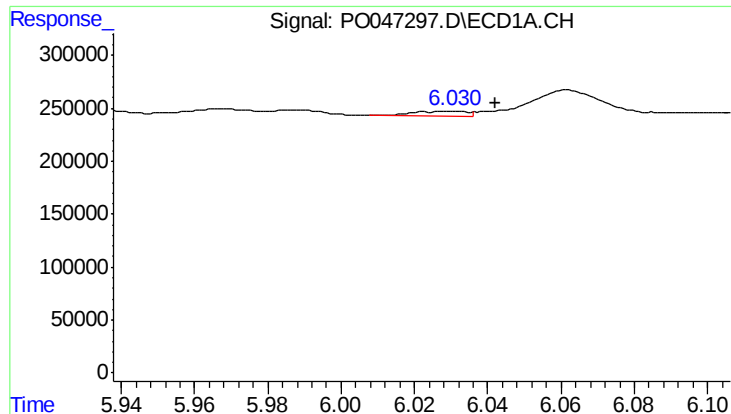
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.027 min
Response: 2666175
Conc: 693.95 ng/ml



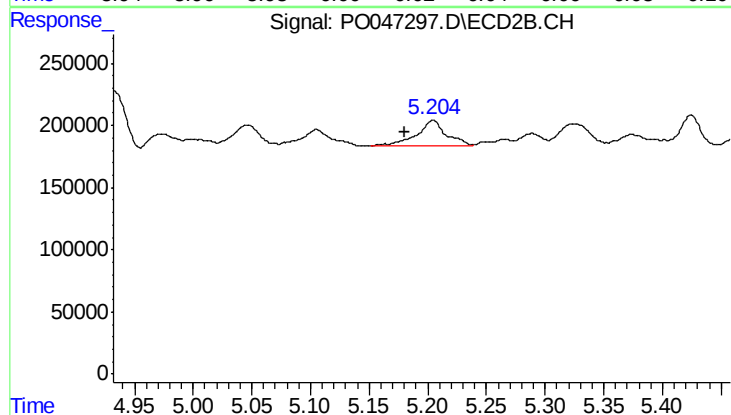
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 75274
Conc: 17.95 ng/ml



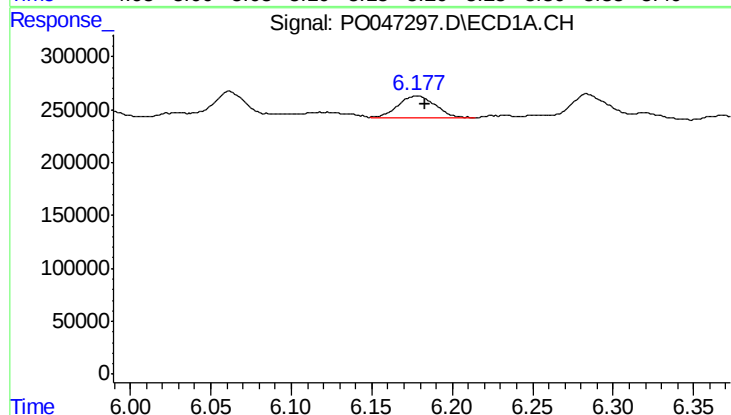
#19 AR-1242-4

R.T.: 6.031 min
Delta R.T.: -0.011 min
Response: 44234
Conc: 11.51 ng/ml



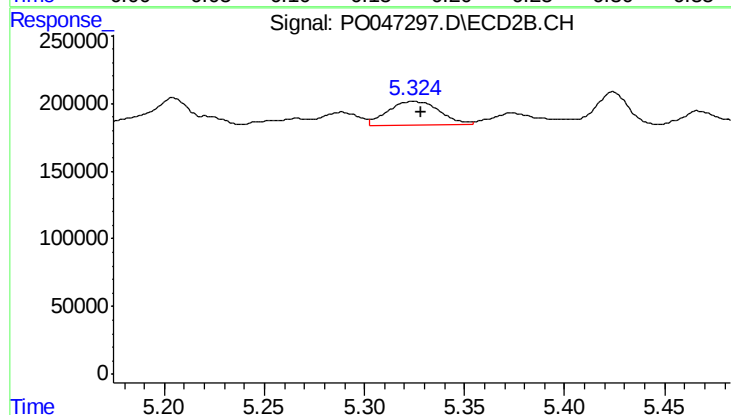
#19 AR-1242-4

R.T.: 5.204 min
Delta R.T.: 0.024 min
Response: 360145
Conc: 76.27 ng/ml



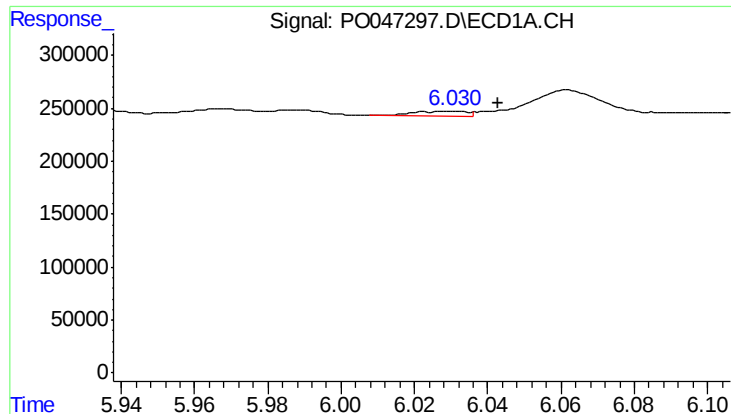
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 324382
Conc: 75.78 ng/ml



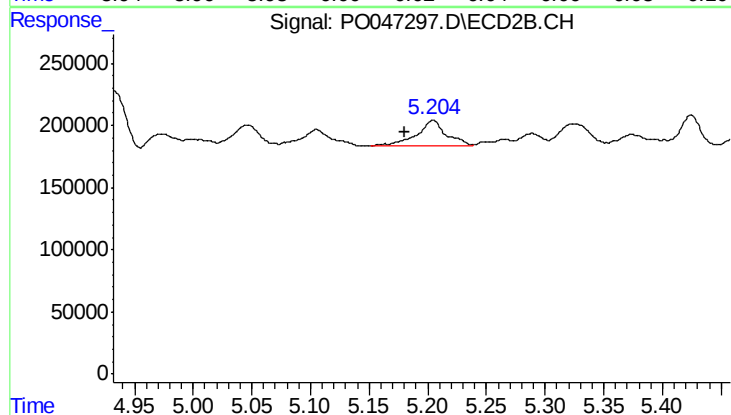
#20 AR-1242-5

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 311591
Conc: 80.48 ng/ml



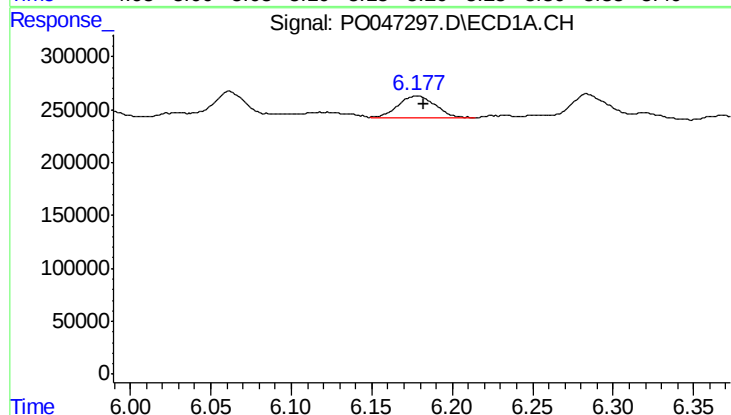
#21 AR-1248-1

R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 44234
Conc: 7.07 ng/ml



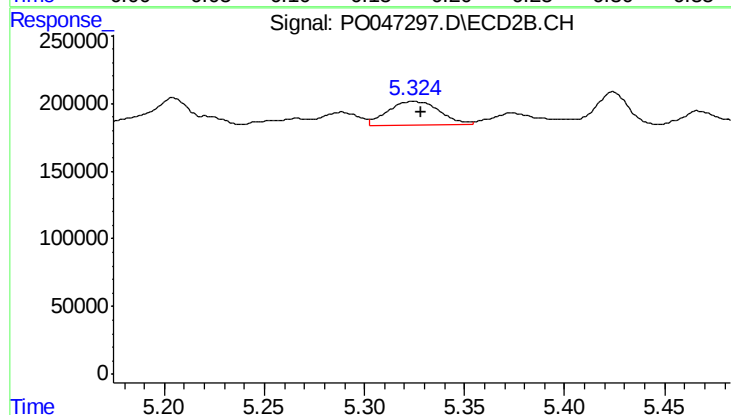
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: 0.024 min
Response: 360145
Conc: 48.28 ng/ml



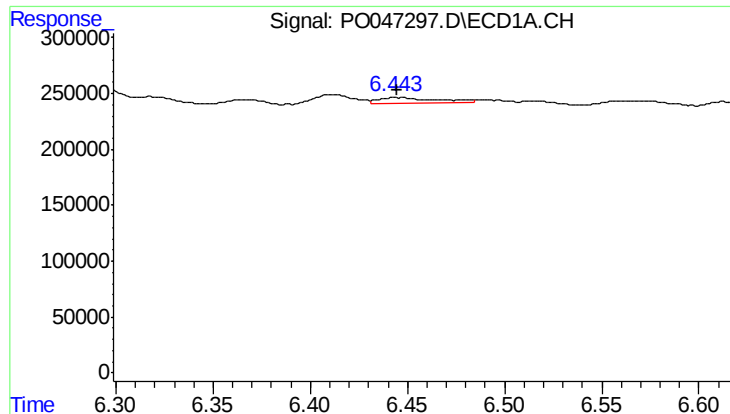
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 324382
Conc: 59.55 ng/ml



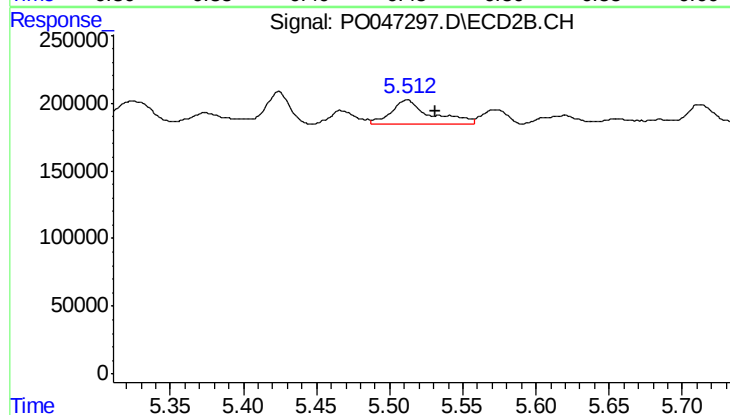
#22 AR-1248-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 311591
Conc: 58.24 ng/ml



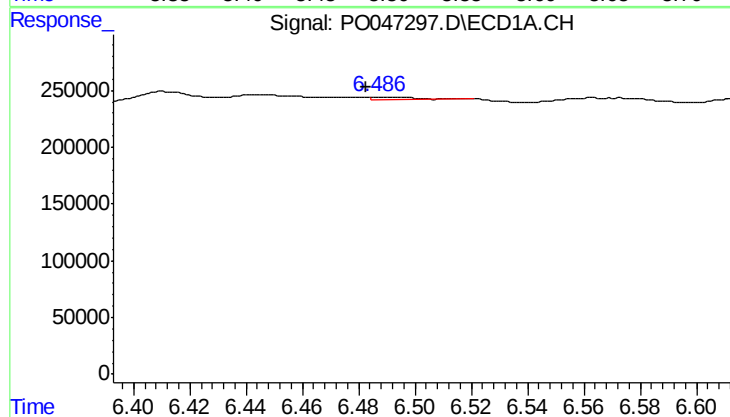
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 101970
Conc: 14.49 ng/ml



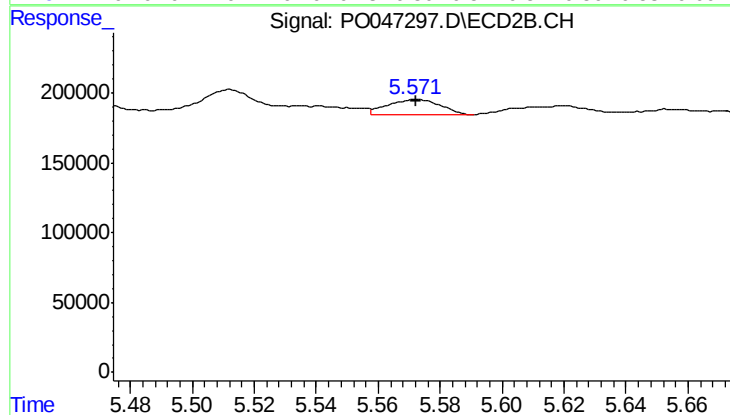
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.019 min
Response: 334165
Conc: 33.58 ng/ml



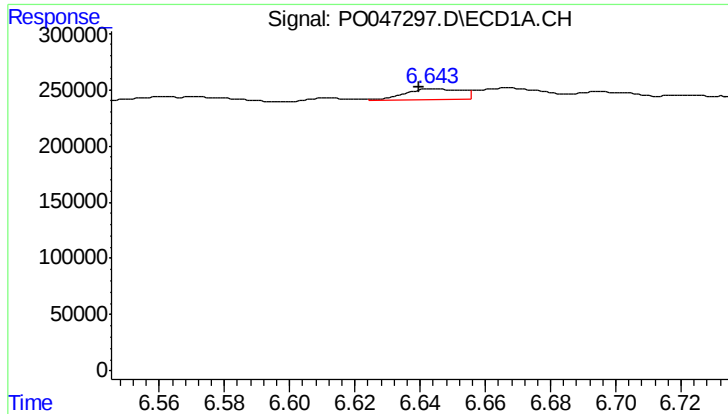
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 23431
Conc: 3.49 ng/ml



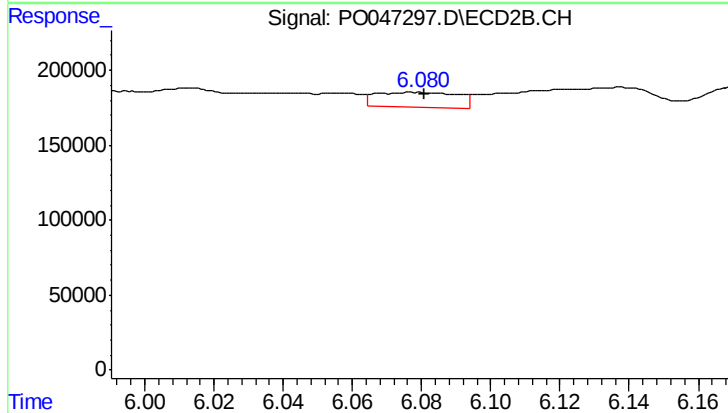
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 124961
Conc: 17.83 ng/ml



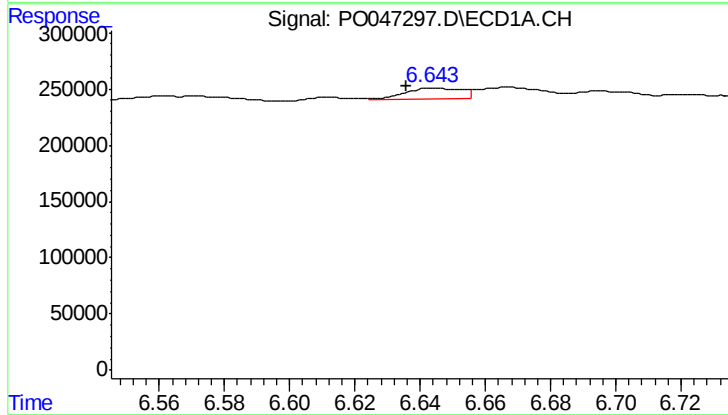
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 116255
Conc: 16.43 ng/ml



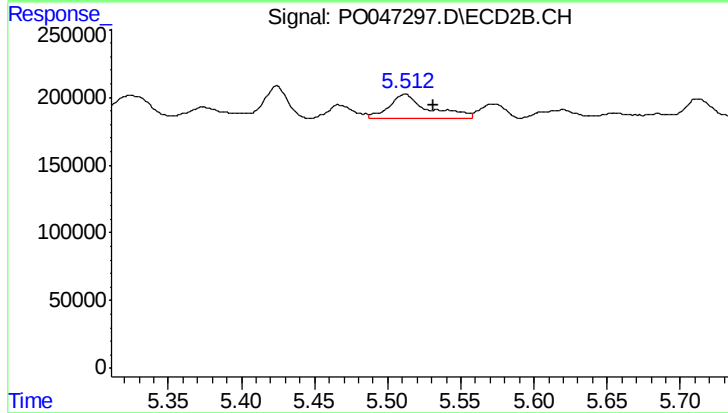
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 163185
Conc: 34.24 ng/ml



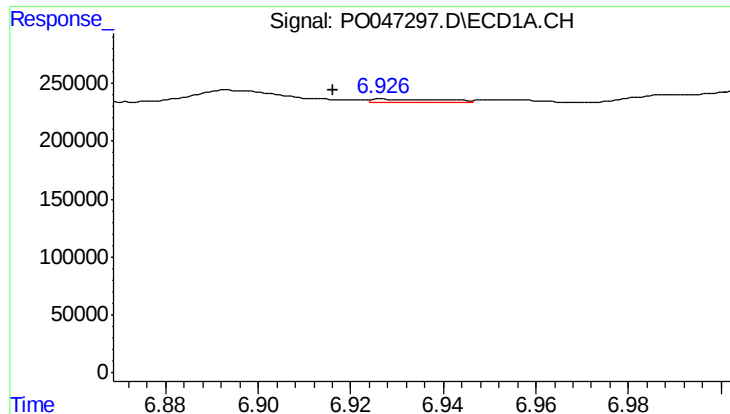
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 116255
Conc: 9.51 ng/ml



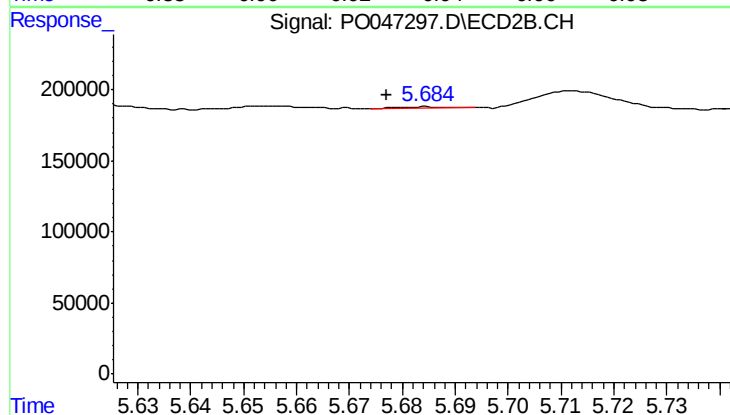
#26 AR-1254-1

R.T.: 5.512 min
Delta R.T.: -0.020 min
Response: 334165
Conc: 27.16 ng/ml



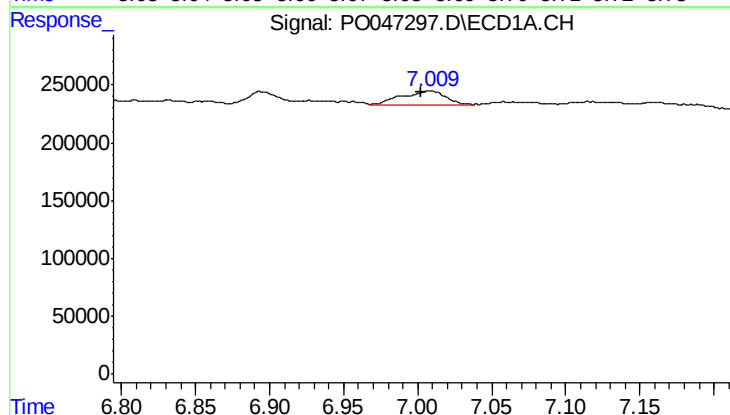
#27 AR-1254-2

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 34165
Conc: 4.58 ng/ml



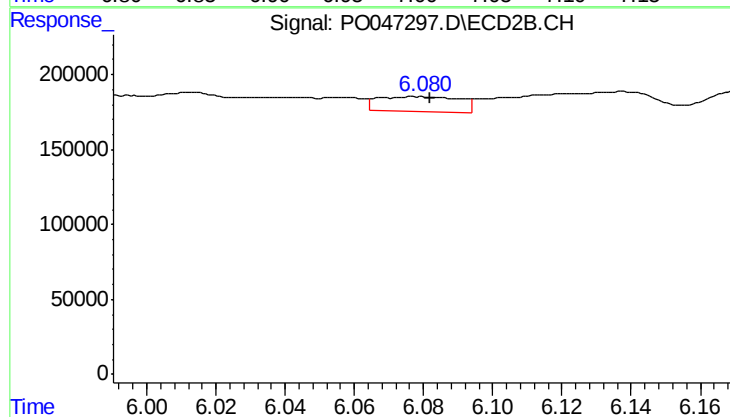
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 7197
Conc: 0.69 ng/ml



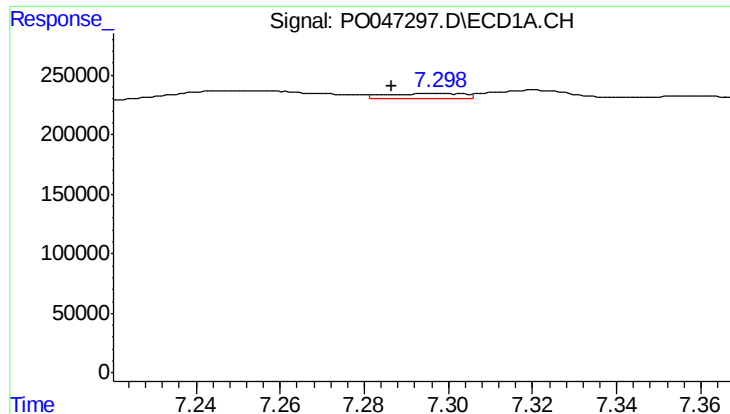
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 245997
Conc: 18.86 ng/ml



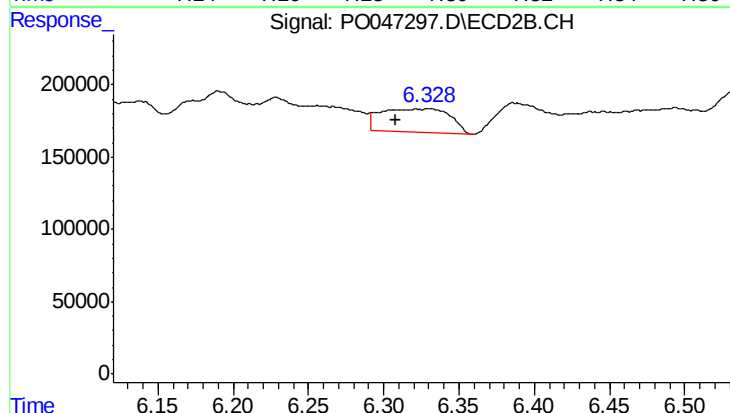
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 163185
Conc: 9.40 ng/ml



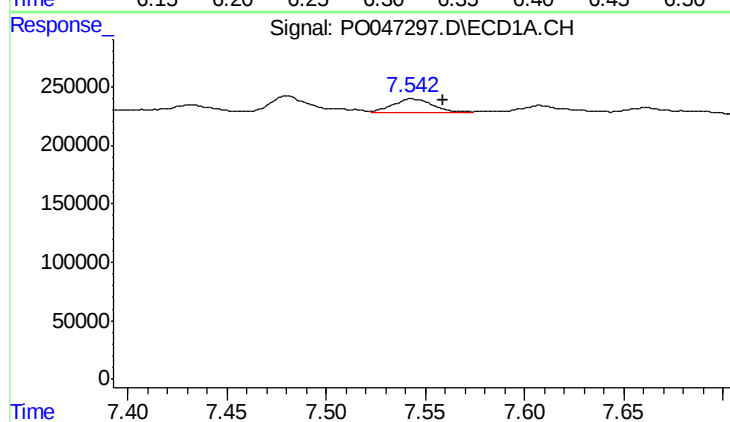
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.011 min
Response: 60463
Conc: 6.20 ng/ml



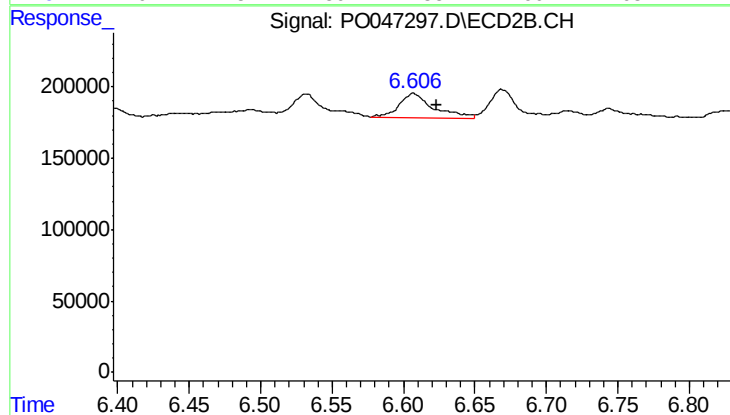
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 525543
Conc: 48.50 ng/ml



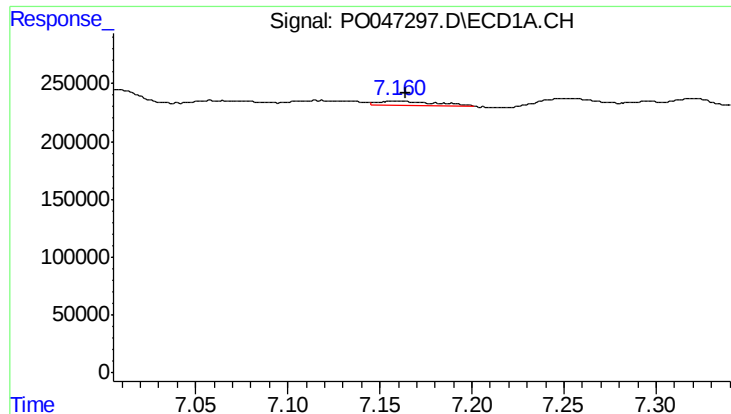
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.015 min
Response: 168120
Conc: 22.76 ng/ml



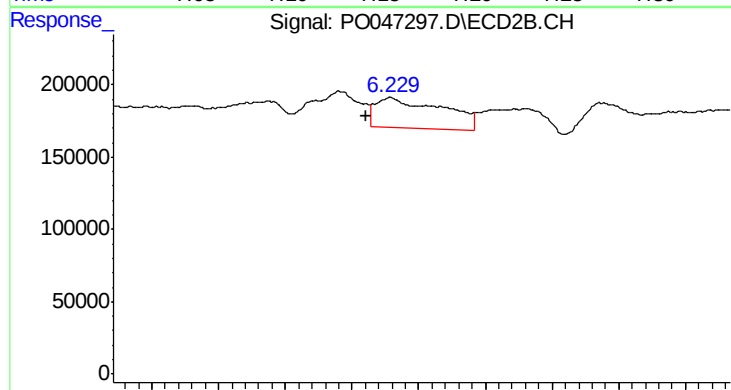
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.016 min
Response: 284703
Conc: 37.23 ng/ml



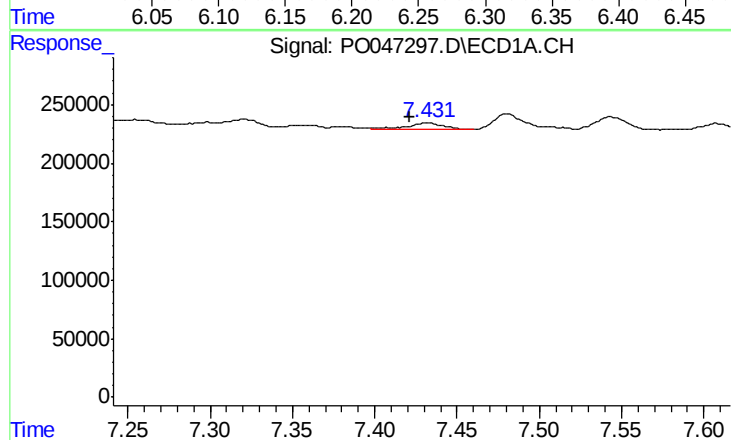
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 72100
Conc: 7.69 ng/ml



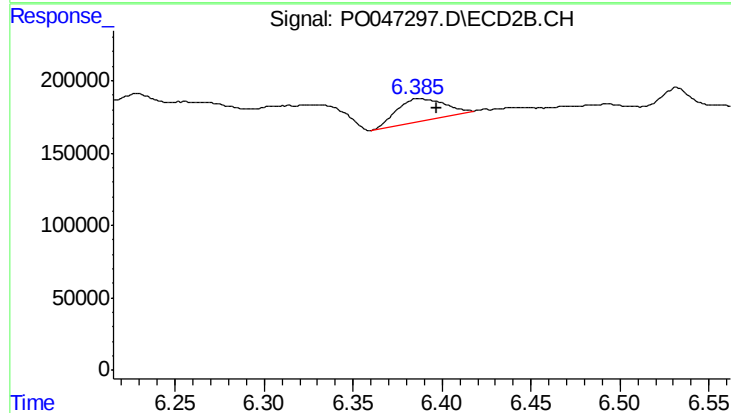
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.018 min
Response: 745870
Conc: 67.50 ng/ml



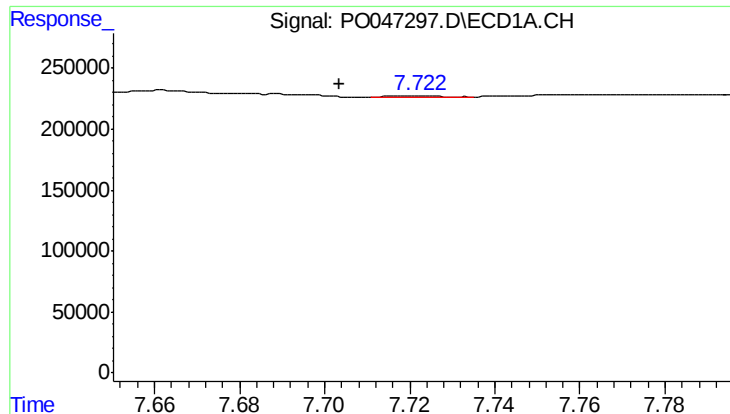
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.011 min
Response: 88209
Conc: 7.91 ng/ml



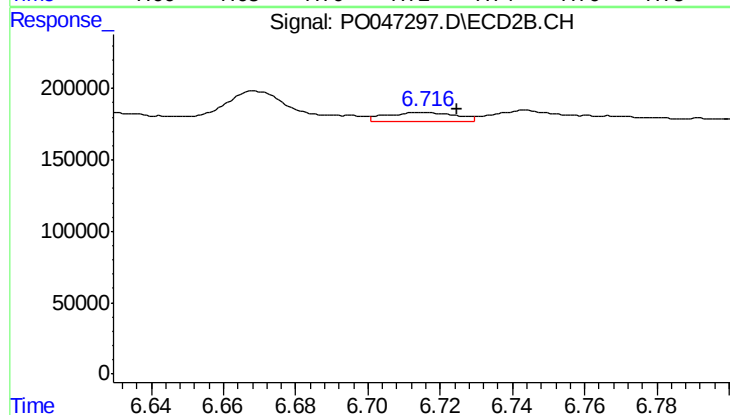
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 278075
Conc: 20.74 ng/ml



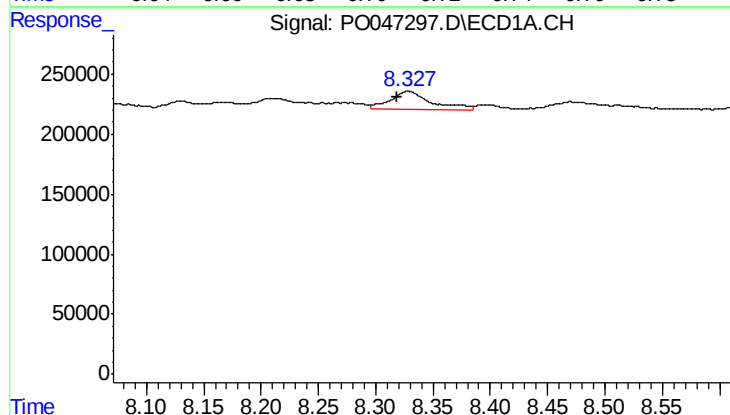
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: 0.017 min
Response: 8050
Conc: 0.63 ng/ml



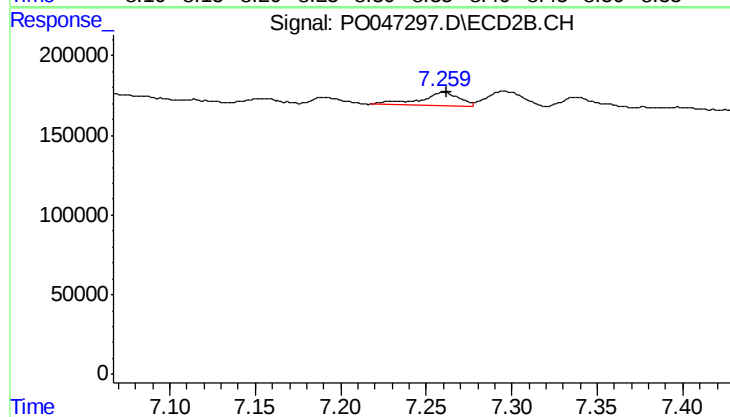
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 87261
Conc: 6.00 ng/ml



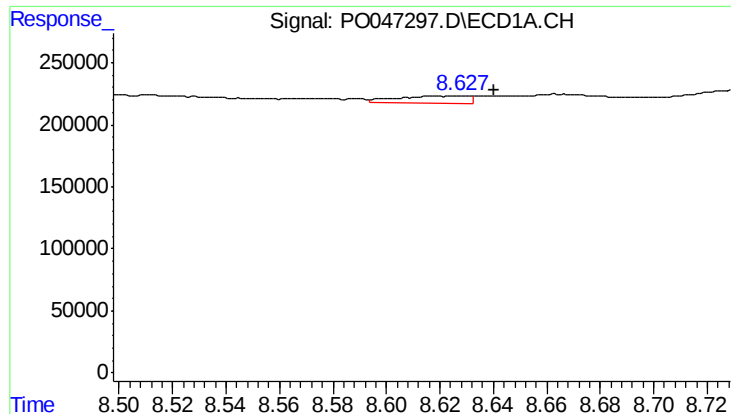
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 391579
Conc: 22.01 ng/ml



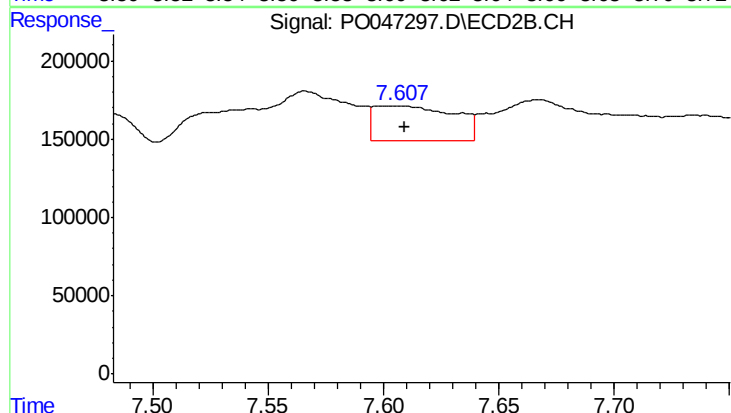
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 130495
Conc: 5.93 ng/ml



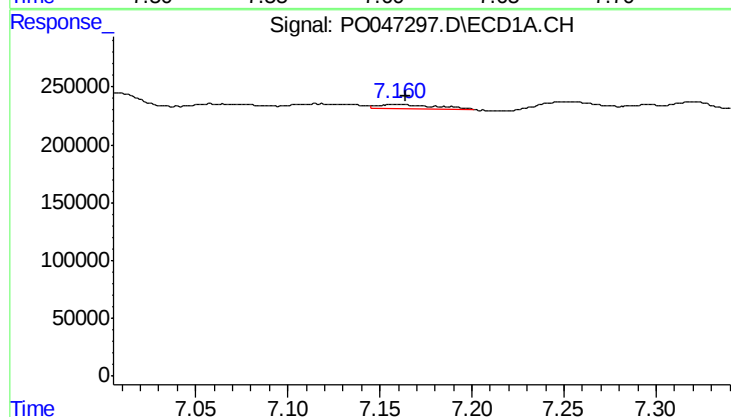
#35 AR-1260-5

R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 106229
Conc: 9.30 ng/ml



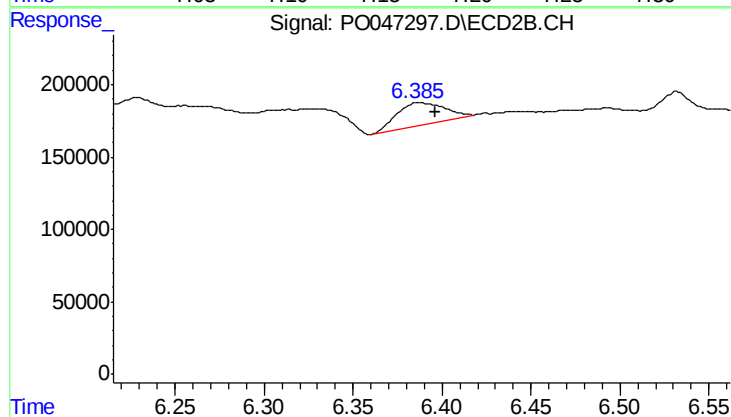
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 536841
Conc: 34.41 ng/ml



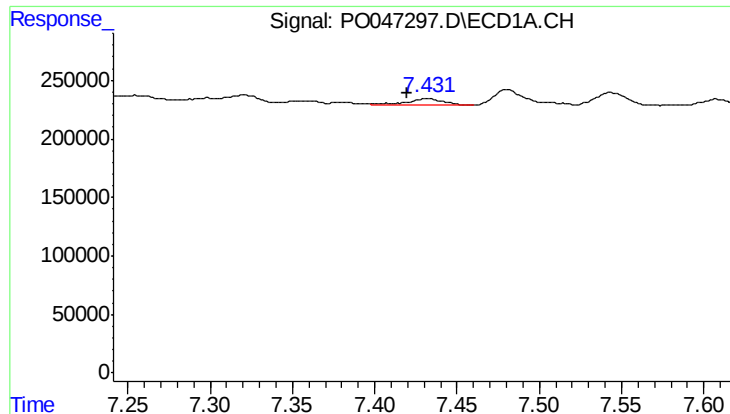
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 72100
Conc: 8.70 ng/ml



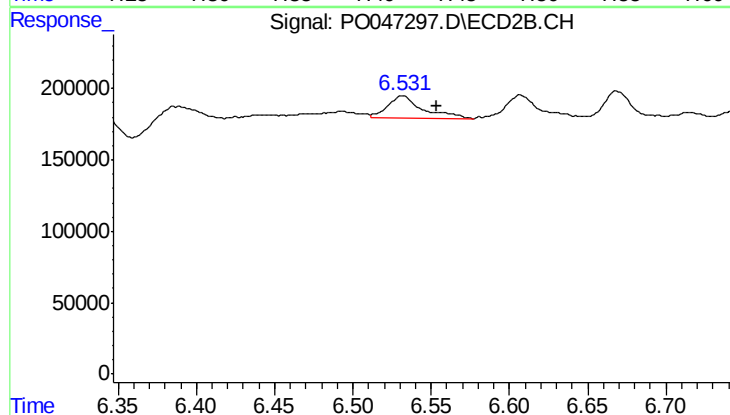
#36 AR-1262-1

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 278075
Conc: 24.53 ng/ml



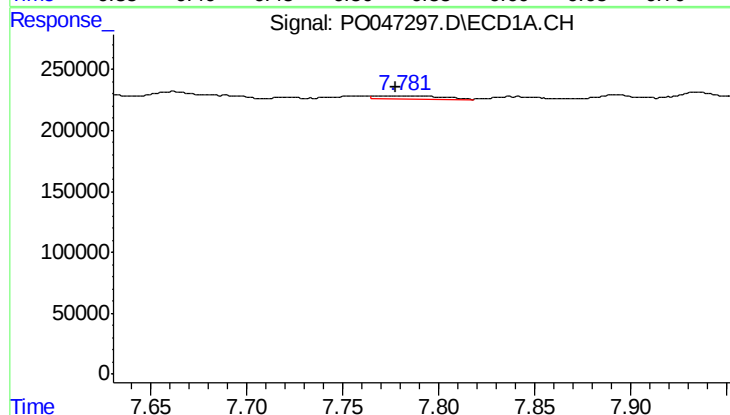
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.012 min
Response: 88209
Conc: 9.10 ng/ml



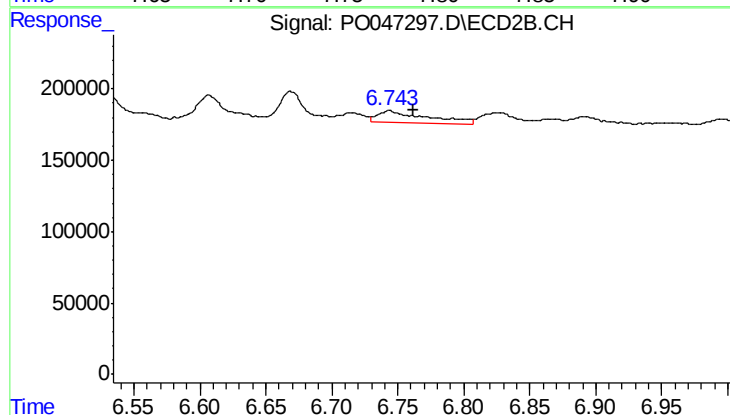
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 235958
Conc: 20.91 ng/ml



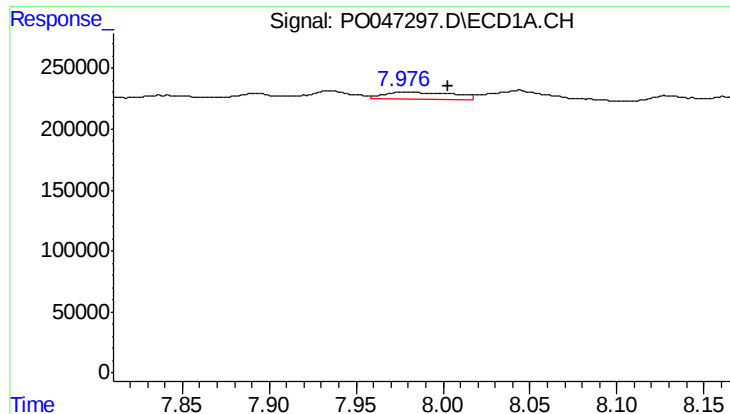
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 62609
Conc: 5.10 ng/ml



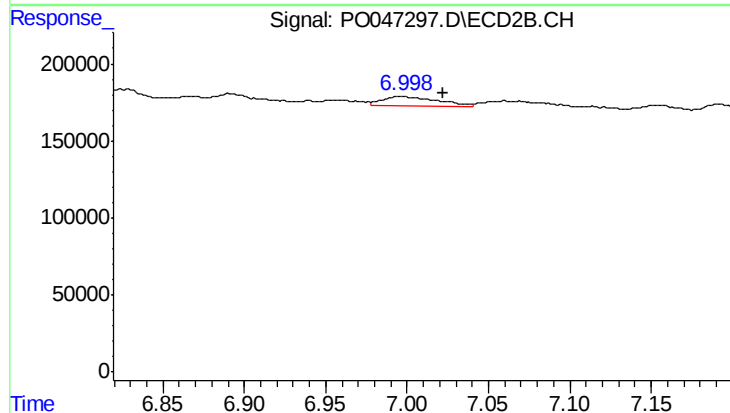
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: -0.019 min
Response: 218450
Conc: 14.47 ng/ml



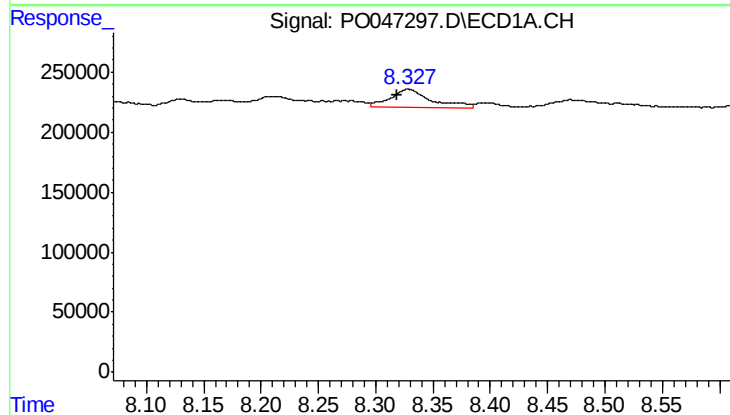
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: -0.025 min
Response: 149270
Conc: 12.68 ng/ml



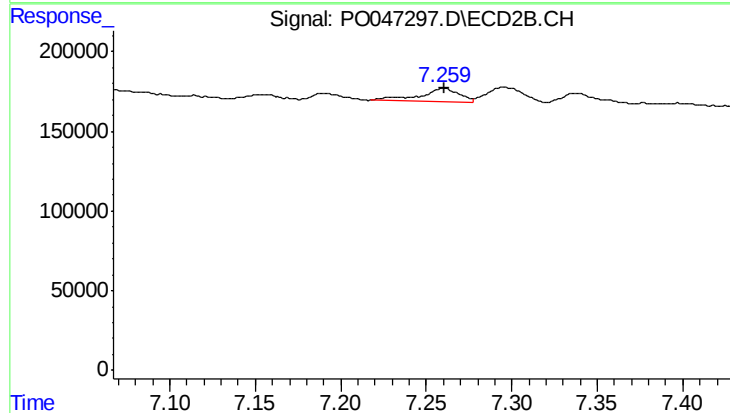
#39 AR-1262-4

R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 152186
Conc: 11.56 ng/ml



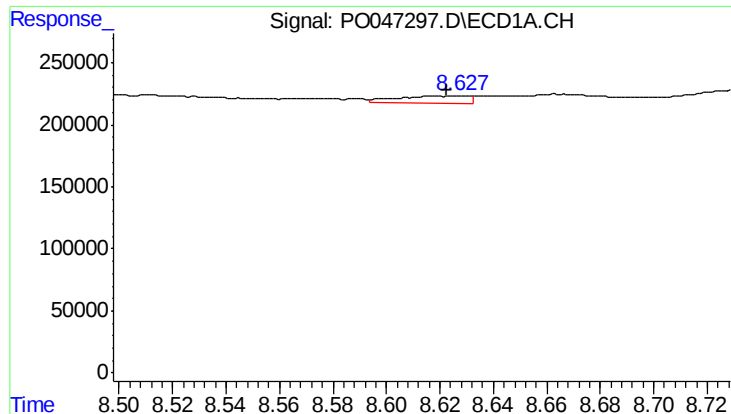
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 391579
Conc: 18.23 ng/ml



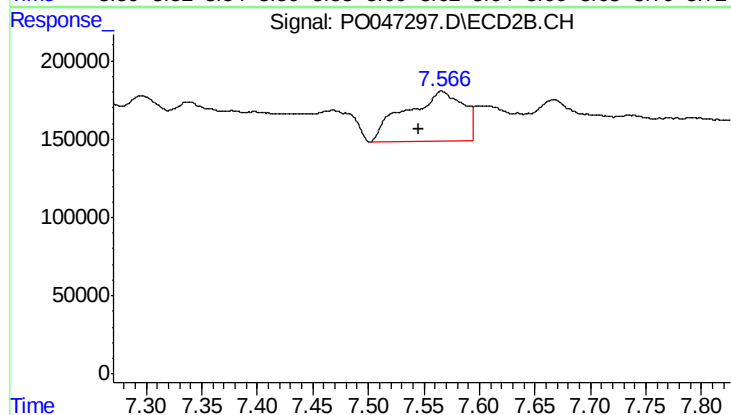
#40 AR-1262-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 130495
Conc: 5.05 ng/ml



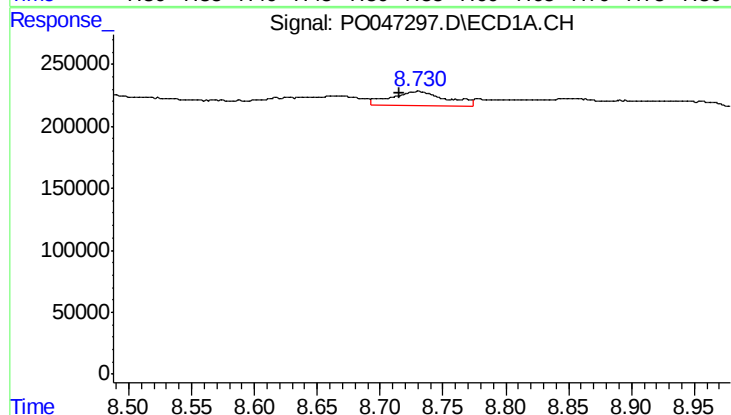
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.004 min
Response: 106229
Conc: 4.58 ng/ml



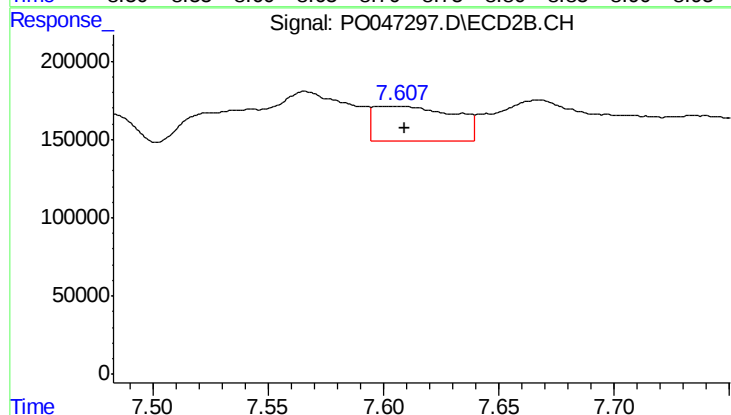
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 1155755
Conc: 44.45 ng/ml



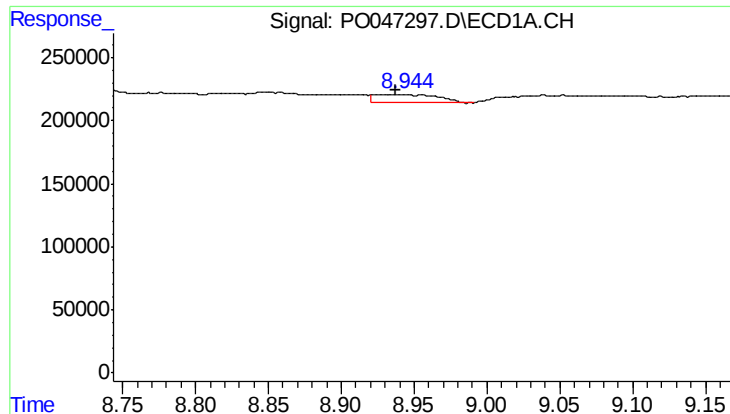
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: 0.014 min
Response: 367914
Conc: 17.17 ng/ml



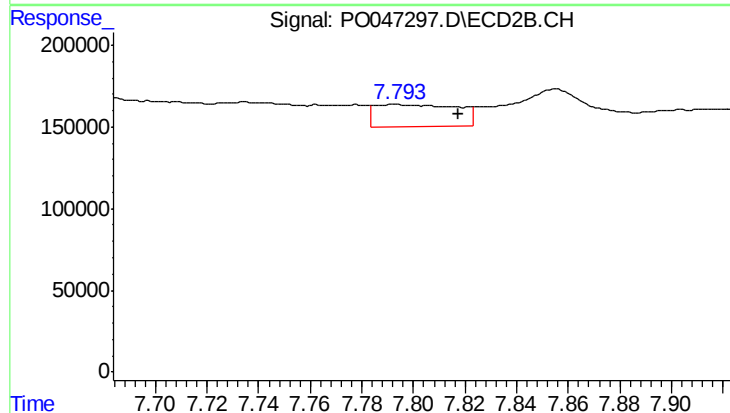
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 536841
Conc: 21.55 ng/ml



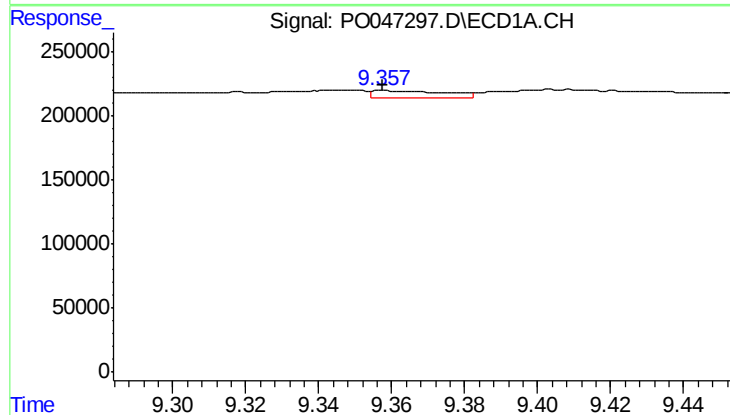
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 185481
Conc: 10.27 ng/ml



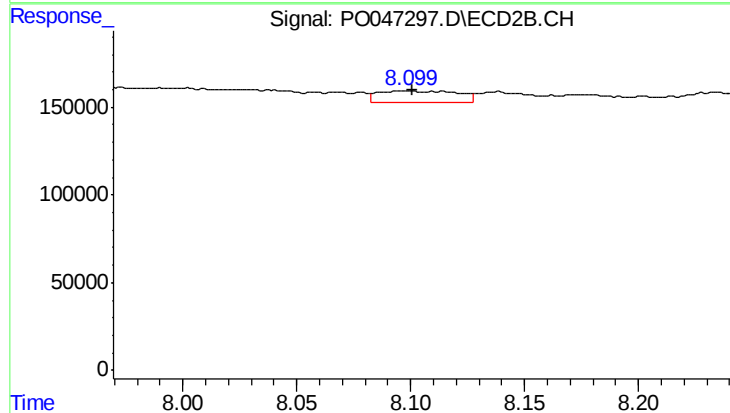
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.025 min
Response: 300561
Conc: 15.23 ng/ml



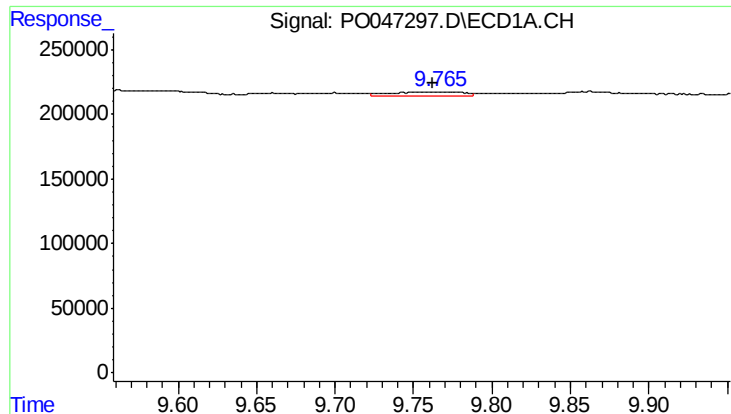
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 78074
Conc: 9.79 ng/ml



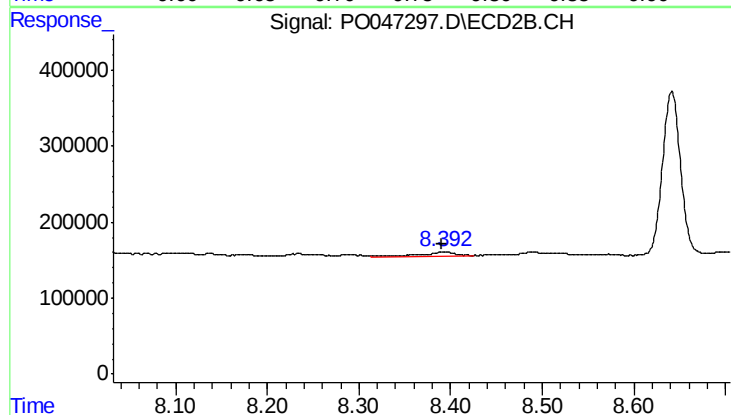
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 163189
Conc: 19.45 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 83863
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 176955
Conc: 3.24 ng/ml