

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 2:36
 Operator : SM/SJ
 Sample : J4192-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:47:35 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	4295411	4839710	21.275	19.696
2) SA Decachlor...	10.087	8.639	2962902	2932114	18.166	18.653
Target Compounds						
3) L1 AR-1016-1	5.309	4.467	32250	59429	6.752	10.395 #
4) L1 AR-1016-2	5.692	4.967	38510	39225	6.541	7.471
5) L1 AR-1016-3	5.692	4.967	38510	39225	7.765	8.933
6) L1 AR-1016-4	0.000	5.041	0	6481	N.D.	1.250 #
7) L1 AR-1016-5	0.000	5.167	0	55143	N.D.	9.401 #
8) L2 AR-1221-1	4.639	0.000	7275	0	3.289	N.D. #
9) L2 AR-1221-2	4.702	3.945	64803	148506	39.630	81.864 #
10) L2 AR-1221-3	4.761	4.062	12319	53631	2.386	9.278 #
11) L3 AR-1232-1	5.103	4.327	14428	202423	6.709	86.074 #
12) L3 AR-1232-2	0.000	4.739	0	71646	N.D.	23.445 #
13) L3 AR-1232-3	0.000	4.739	0	71646	N.D.	15.515 #
14) L3 AR-1232-4	5.692	4.800	38510	6022	13.913	1.948 #
15) L3 AR-1232-5	5.692	4.967	38510	39225	17.245	21.917 #
16) L4 AR-1242-1	0.000	4.739	0	71646	N.D.	8.947 #
17) L4 AR-1242-2	5.692	4.967	38510	39225	8.320	9.521
18) L4 AR-1242-3	5.692	5.041	38510	6481	10.023	1.545 #
19) L4 AR-1242-4	0.000	5.167	0	55143	N.D.	11.677 #
20) L4 AR-1242-5	0.000	5.306	0	21896	N.D.	5.655 #
21) L5 AR-1248-1	0.000	5.167	0	55143	N.D.	7.392 #
22) L5 AR-1248-2	0.000	5.306	0	21896	N.D.	4.093 #
23) L5 AR-1248-3	6.403	5.510	28222	25390	4.010	2.552 #
24) L5 AR-1248-4	0.000	5.557	0	48882	N.D.	6.975 #
25) L5 AR-1248-5	6.645	6.103	12642	19745	1.786	4.143 #
26) L6 AR-1254-1	6.645	5.510	12642	25390	1.034	2.063 #
27) L6 AR-1254-2	0.000	5.672	0	11932	N.D.	1.146 #
28) L6 AR-1254-3	7.009	6.103	219967	19745	16.867	1.138 #
29) L6 AR-1254-4	0.000	6.320	0	24398	N.D.	2.252 #
30) L6 AR-1254-5	7.549	6.584	7687	42067	1.041	5.501 #
31) L7 AR-1260-1	7.176	6.193	75798	38870	8.083	3.518 #
32) L7 AR-1260-2	7.408	6.382	9554	237772	0.857	17.734 #
33) L7 AR-1260-3	7.696	6.713	8781	31476	0.683	2.165 #
34) L7 AR-1260-4	8.316	7.252	27132	126899	1.525	5.767 #
35) L7 AR-1260-5	8.637	7.597	25763	124441	2.256	7.977 #
36) L8 AR-1262-1	7.176	6.382	75798	237772	9.149	20.971 #
37) L8 AR-1262-2	7.408	6.523	9554	39674	0.986	3.516 #
38) L8 AR-1262-3	0.000	6.754	0	32550	N.D.	2.157 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 2:36
 Operator : SM/SJ
 Sample : J4192-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:47:35 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

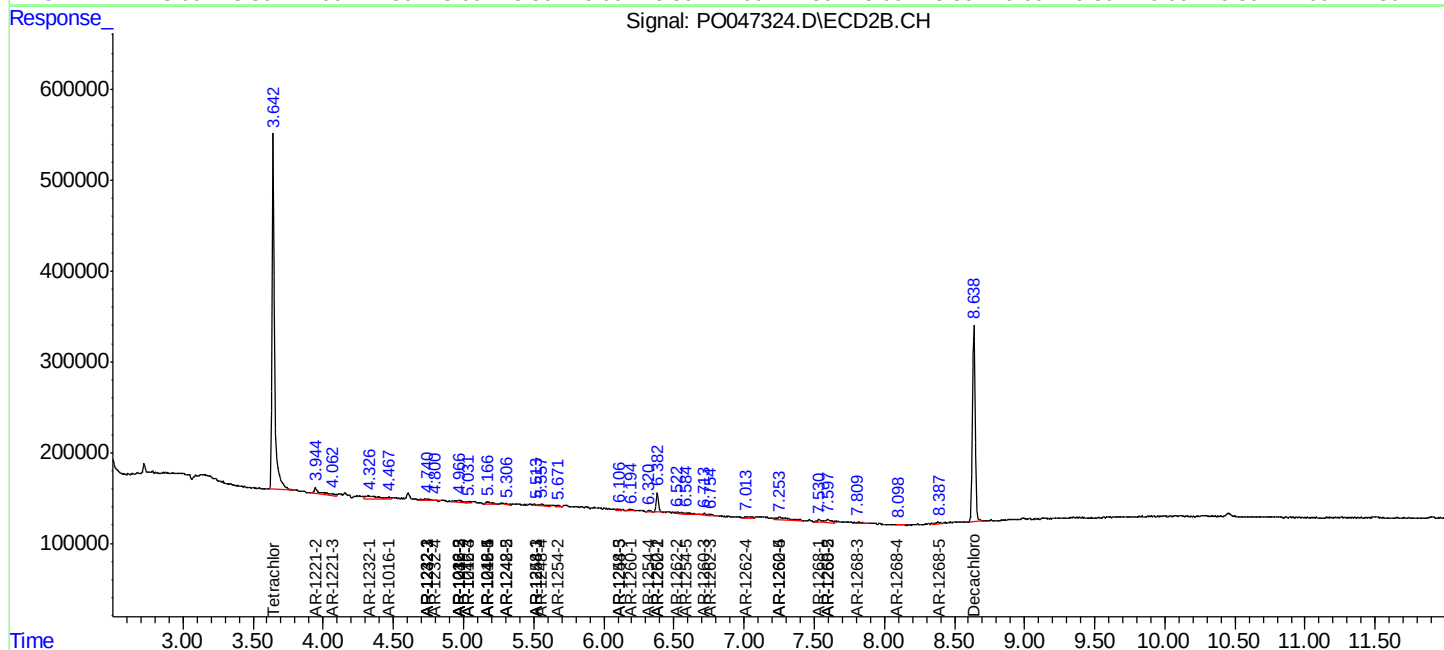
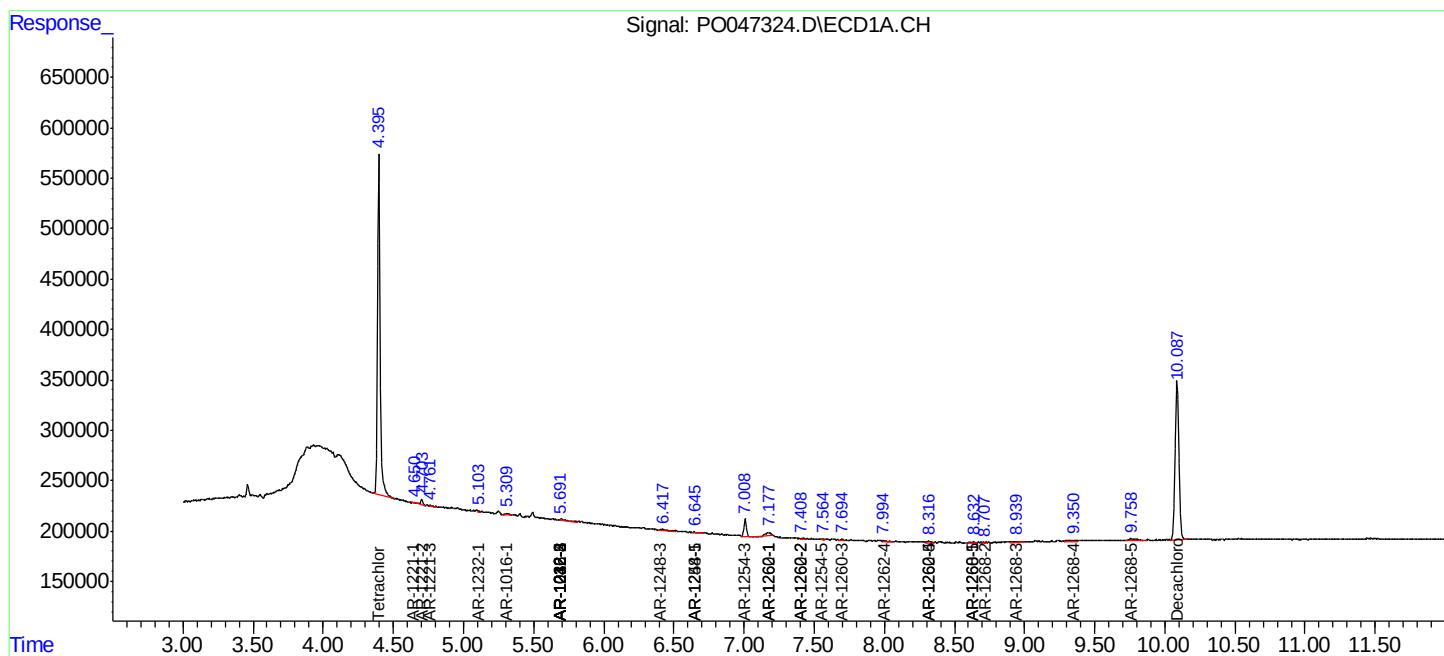
	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml
39)	L8 AR-1262-4	7.993	7.014	14071	43418	1.195	3.297 #
40)	L8 AR-1262-5	8.316	7.252	27132	126899	1.263	4.913 #
41)	L9 AR-1268-1	8.637	7.533	25763	61209	1.110	2.354 #
42)	L9 AR-1268-2	8.720	7.597	8244	124441	0.385	4.995 #
43)	L9 AR-1268-3	8.934	7.811	38963	59233	2.158	3.001 #
44)	L9 AR-1268-4	9.350	8.091	51208	15059	6.422	1.795 #
45)	L9 AR-1268-5	9.760	8.386	78149	50595	1.434	0.927 #

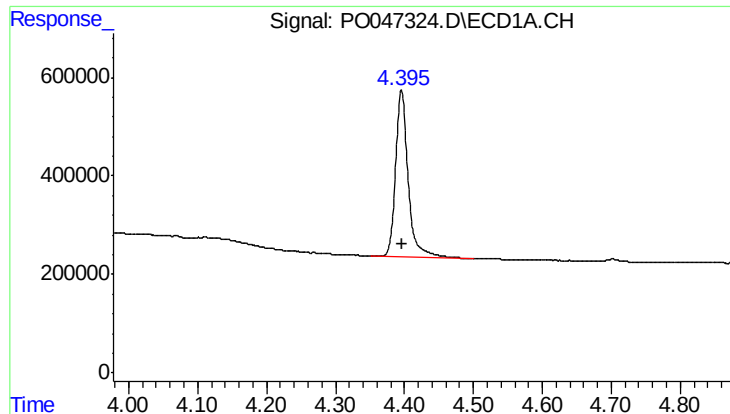
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047324.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 2:36
Operator : SM/SJ
Sample : J4192-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:47:35 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

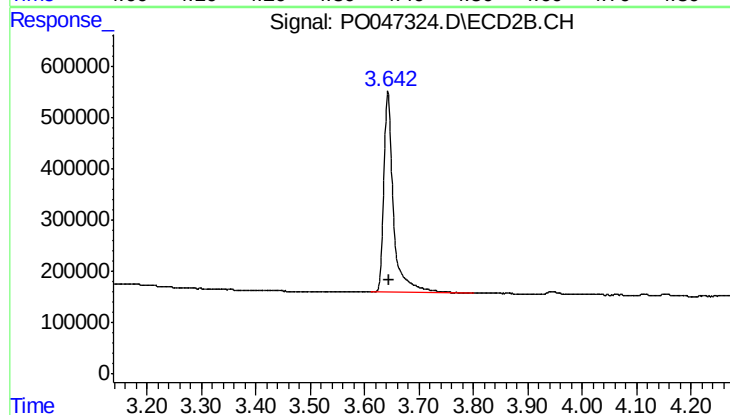
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





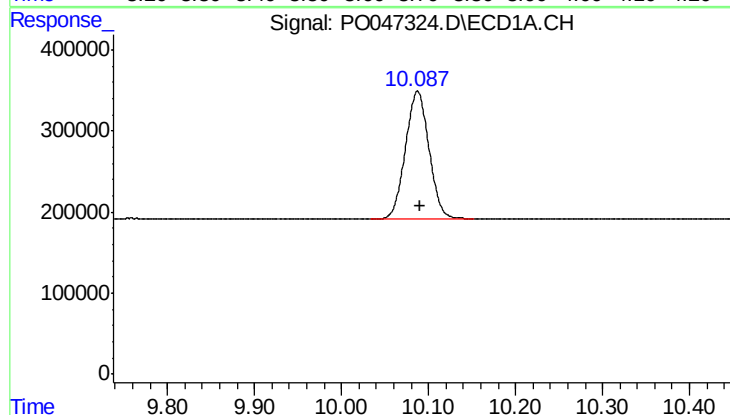
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 4295411
Conc: 21.28 ng/ml



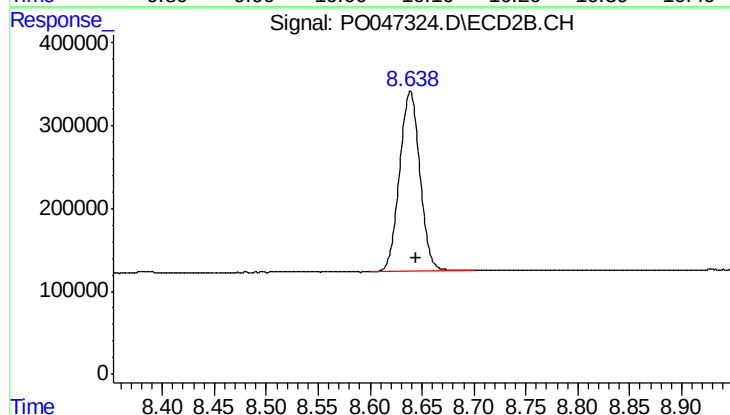
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 4839710
Conc: 19.70 ng/ml



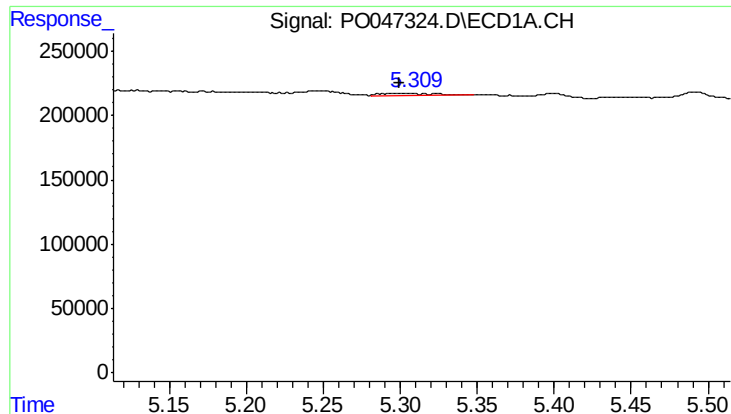
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 2962902
Conc: 18.17 ng/ml



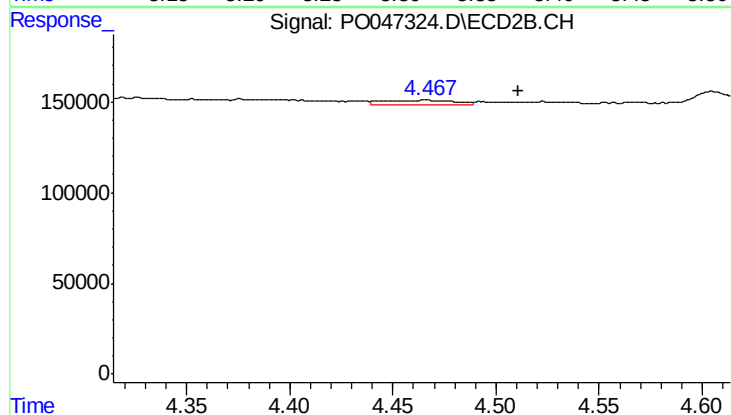
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2932114
Conc: 18.65 ng/ml



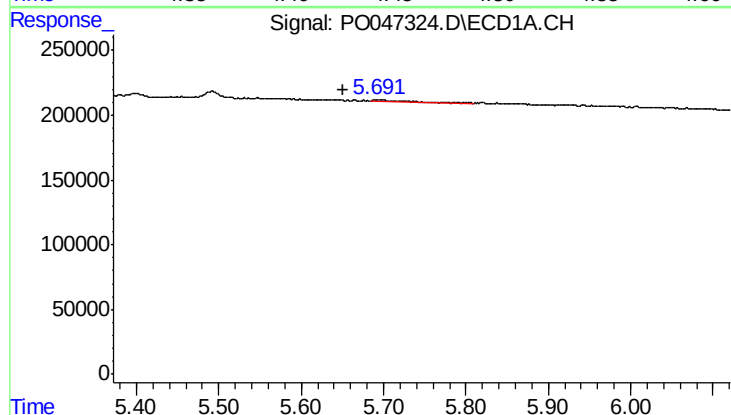
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.009 min
Response: 32250
Conc: 6.75 ng/ml



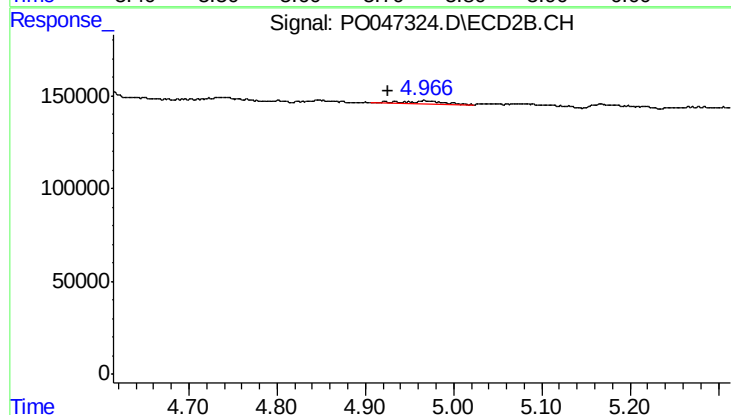
#3 AR-1016-1

R.T.: 4.467 min
Delta R.T.: -0.044 min
Response: 59429
Conc: 10.40 ng/ml



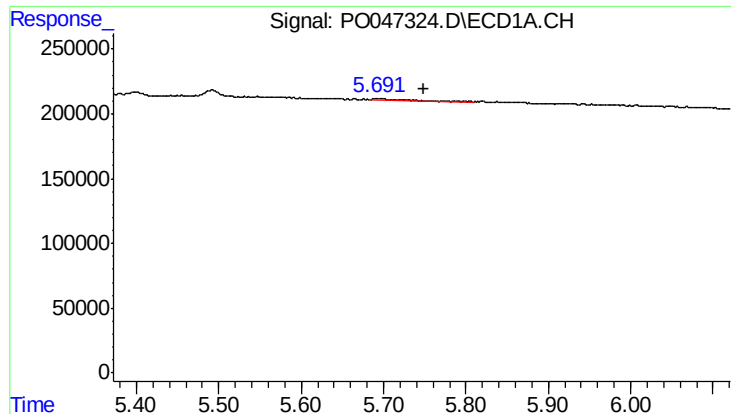
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.042 min
Response: 38510
Conc: 6.54 ng/ml



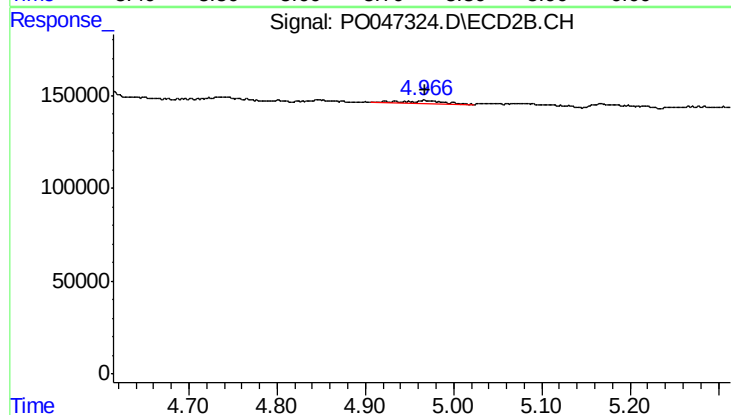
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.041 min
Response: 39225
Conc: 7.47 ng/ml



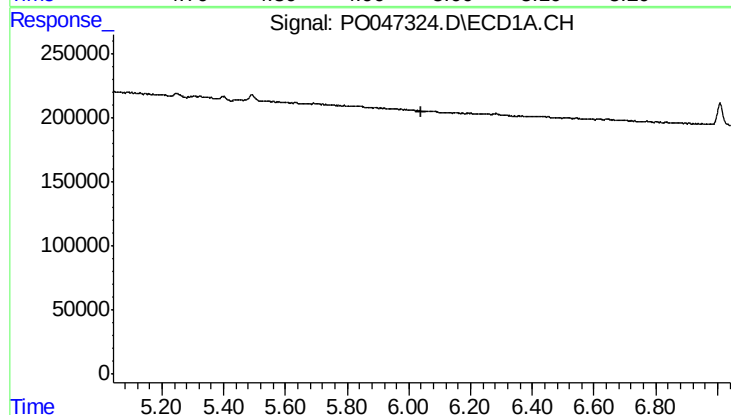
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: -0.057 min
Response: 38510
Conc: 7.77 ng/ml



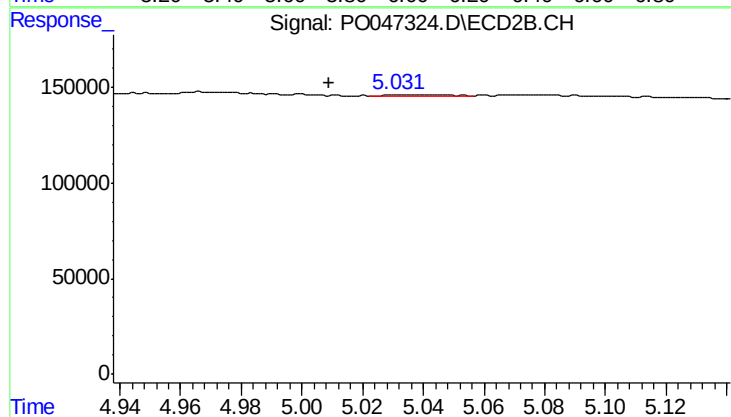
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 39225
Conc: 8.93 ng/ml



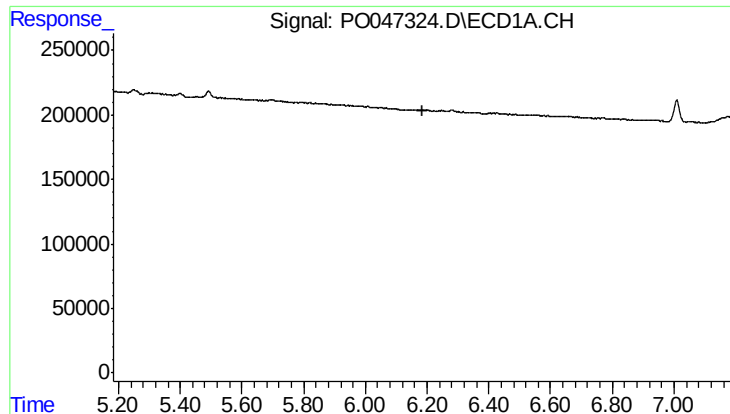
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



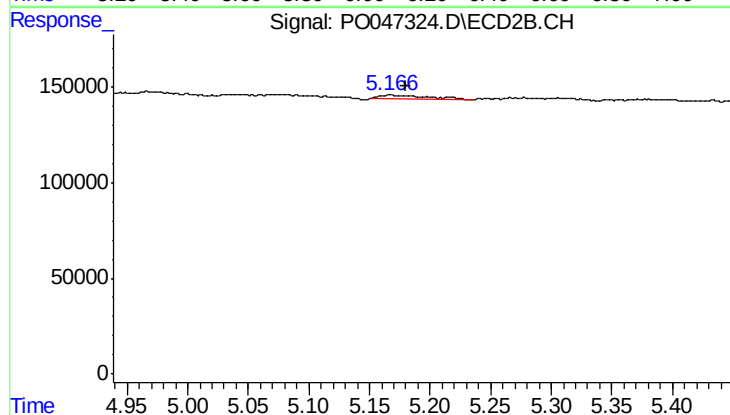
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.032 min
Response: 6481
Conc: 1.25 ng/ml



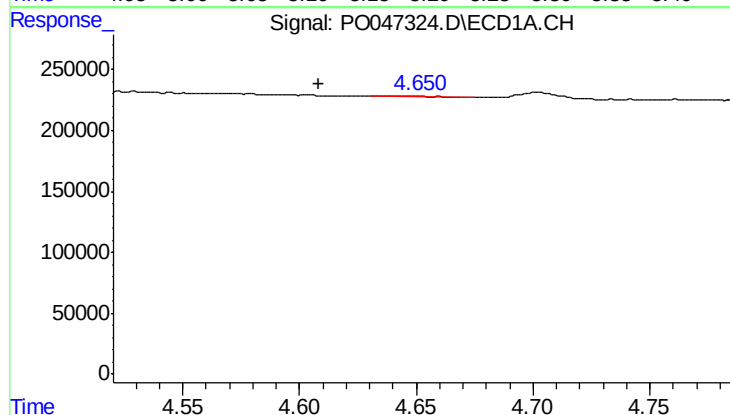
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



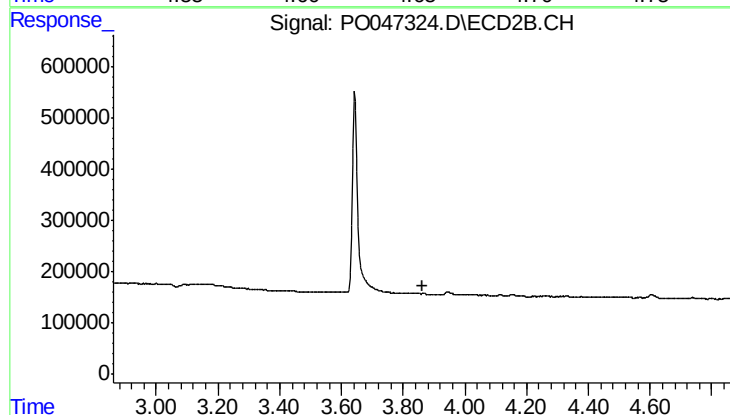
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 55143
Conc: 9.40 ng/ml



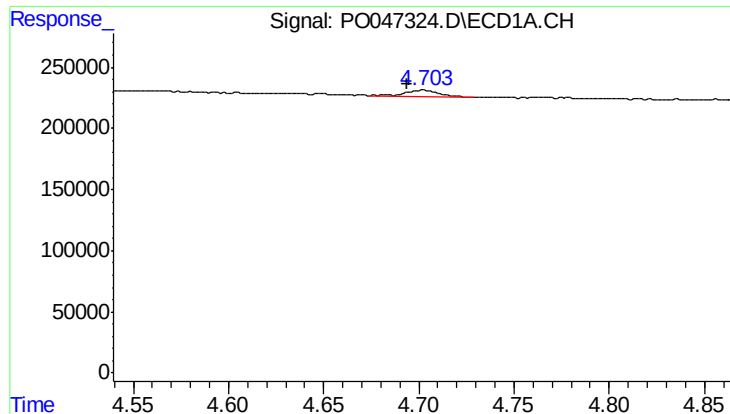
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.031 min
Response: 7275
Conc: 3.29 ng/ml



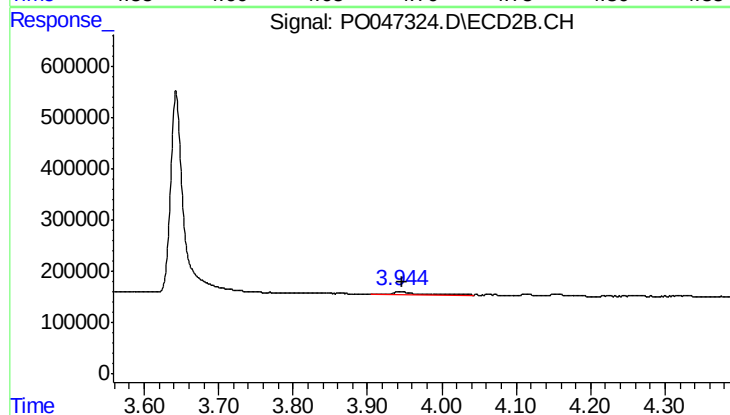
#8 AR-1221-1

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



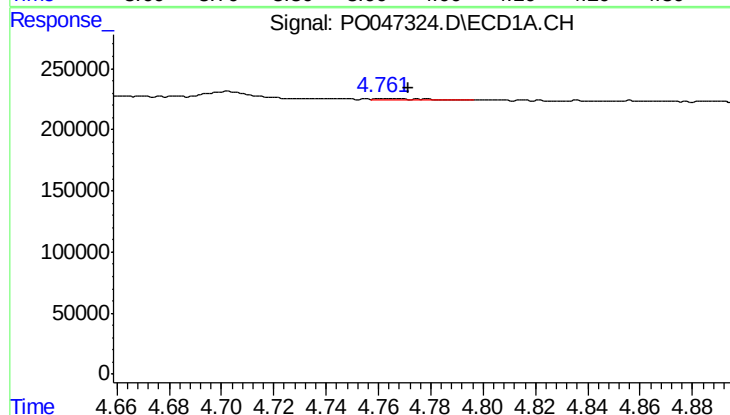
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 64803
Conc: 39.63 ng/ml



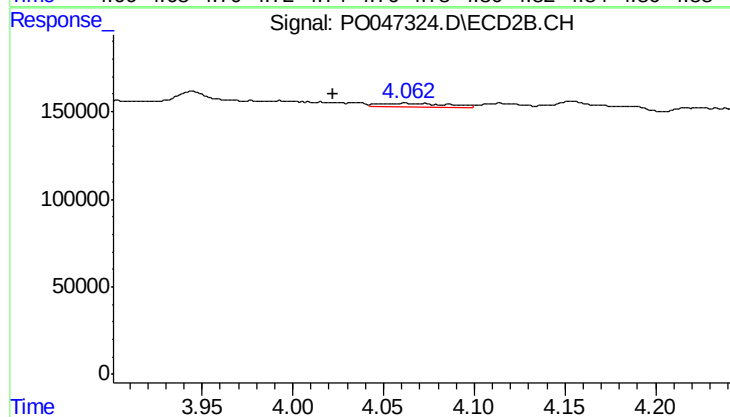
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 148506
Conc: 81.86 ng/ml



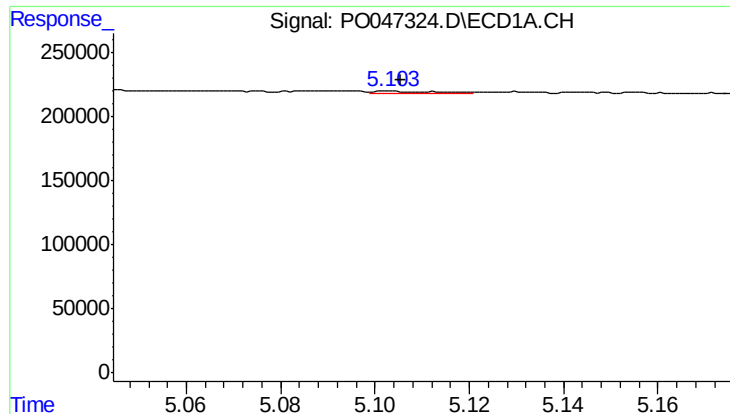
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 12319
Conc: 2.39 ng/ml



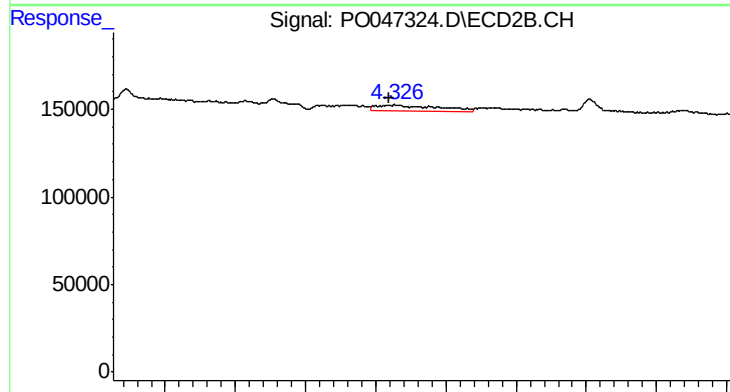
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.039 min
Response: 53631
Conc: 9.28 ng/ml



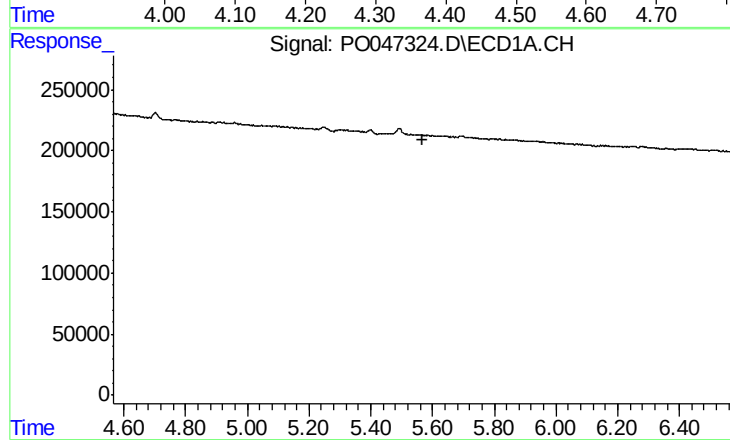
#11 AR-1232-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 14428
Conc: 6.71 ng/ml



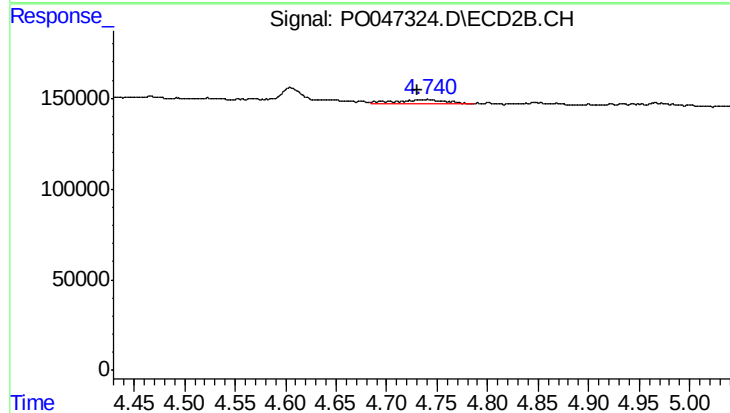
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: 0.007 min
Response: 202423
Conc: 86.07 ng/ml



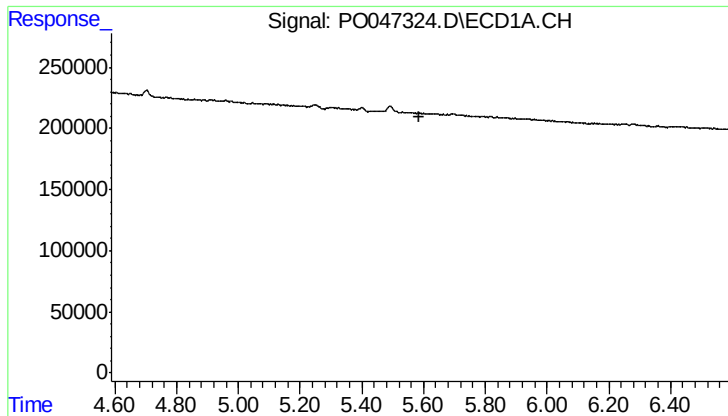
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



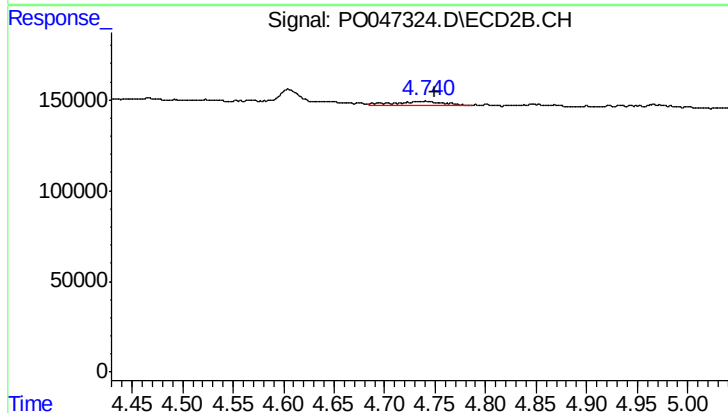
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 71646
Conc: 23.45 ng/ml



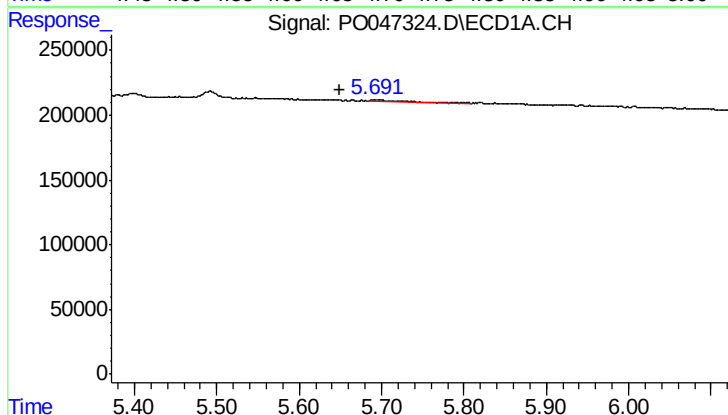
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



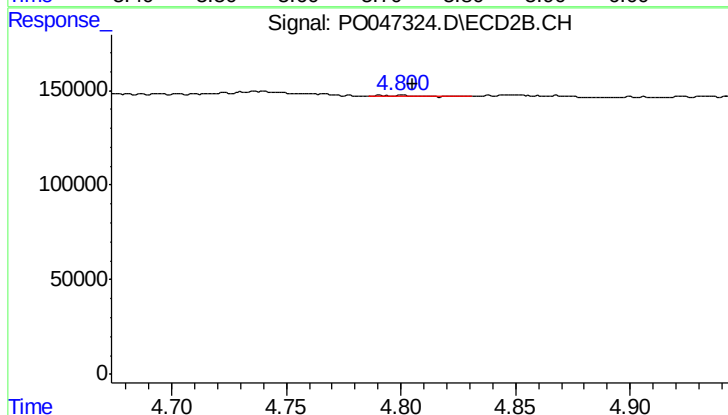
#13 AR-1232-3

R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 71646
Conc: 15.52 ng/ml



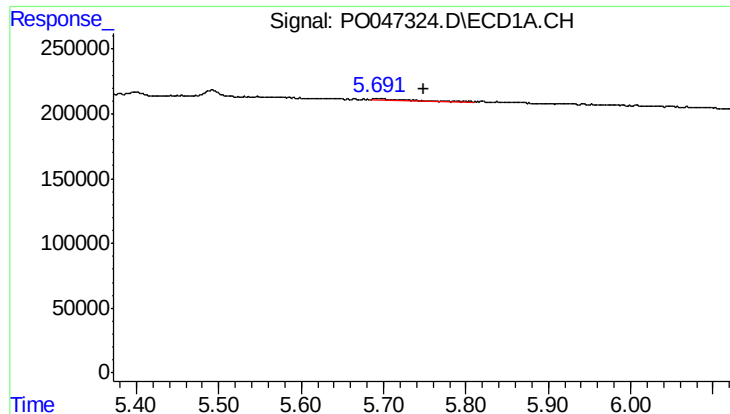
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.042 min
Response: 38510
Conc: 13.91 ng/ml



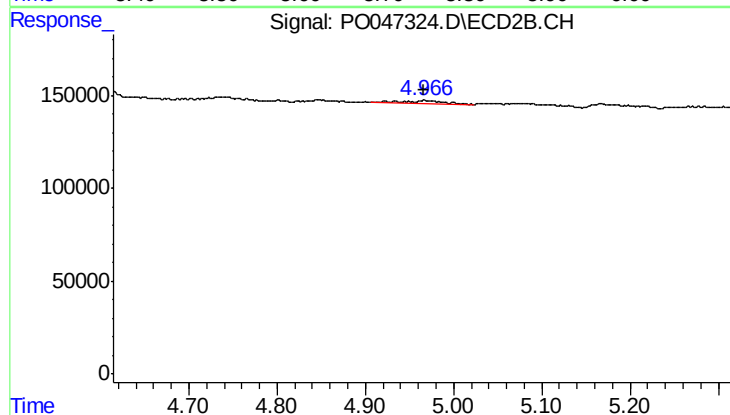
#14 AR-1232-4

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 6022
Conc: 1.95 ng/ml



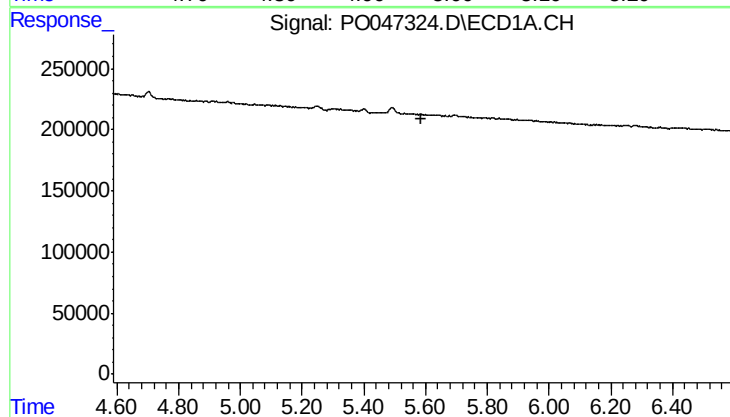
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.057 min
Response: 38510
Conc: 17.24 ng/ml



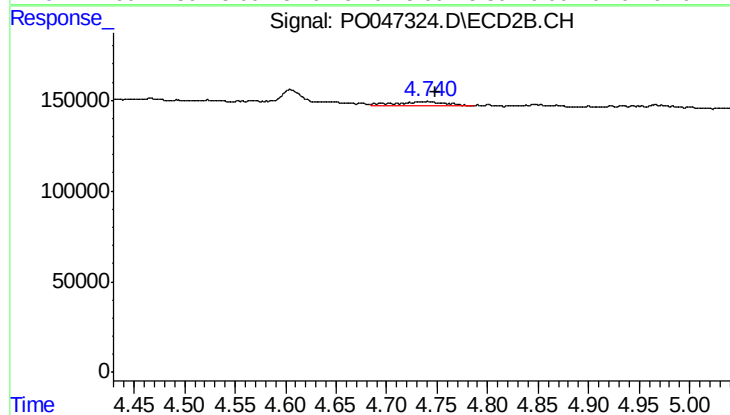
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 39225
Conc: 21.92 ng/ml



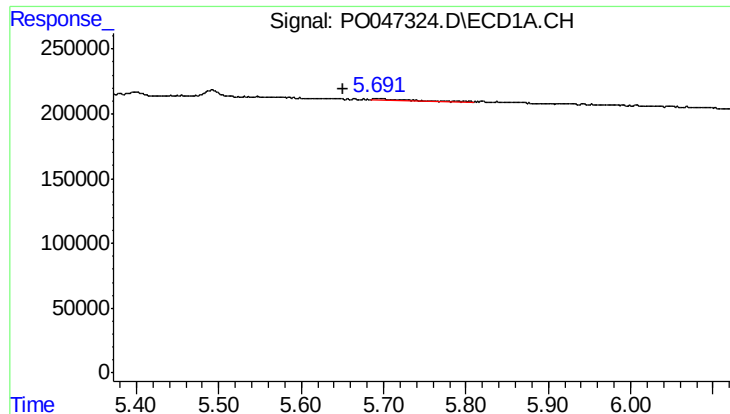
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



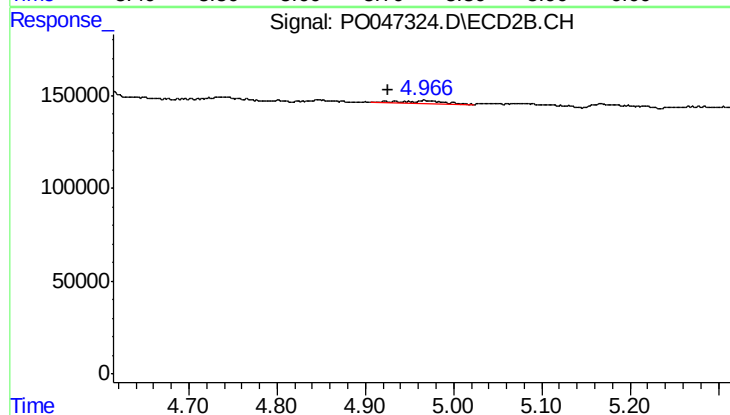
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 71646
Conc: 8.95 ng/ml



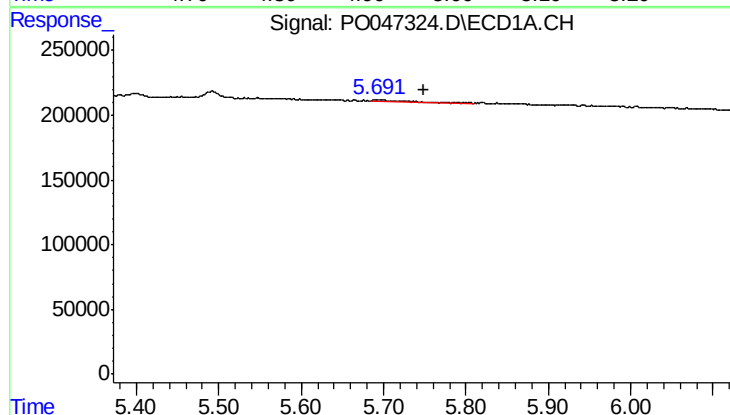
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: 0.042 min
Response: 38510
Conc: 8.32 ng/ml



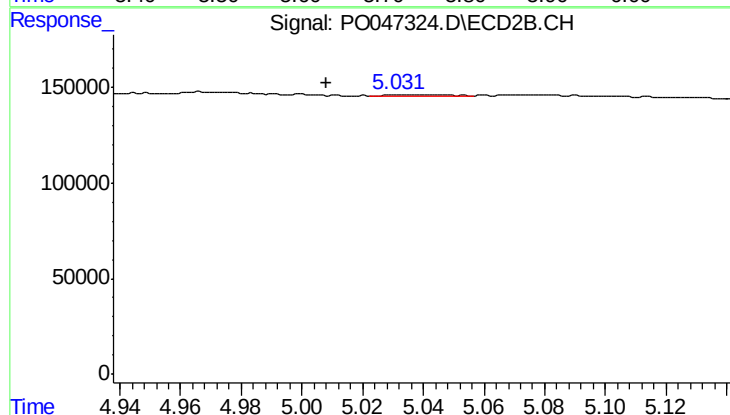
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.041 min
Response: 39225
Conc: 9.52 ng/ml



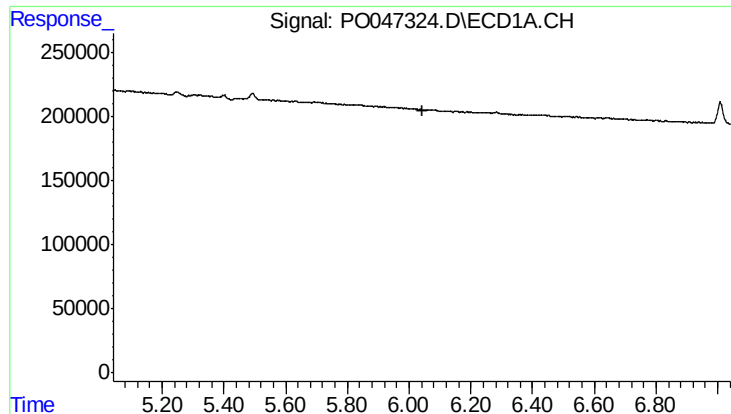
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.057 min
Response: 38510
Conc: 10.02 ng/ml



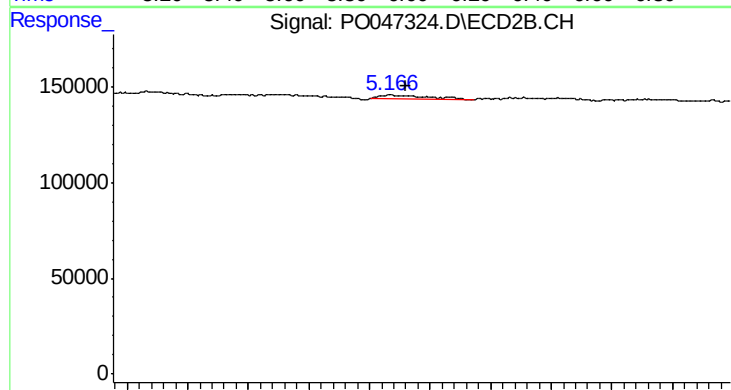
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.033 min
Response: 6481
Conc: 1.55 ng/ml



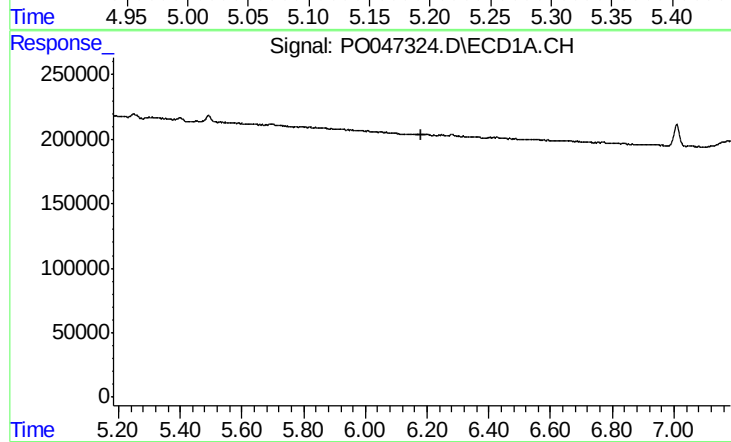
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



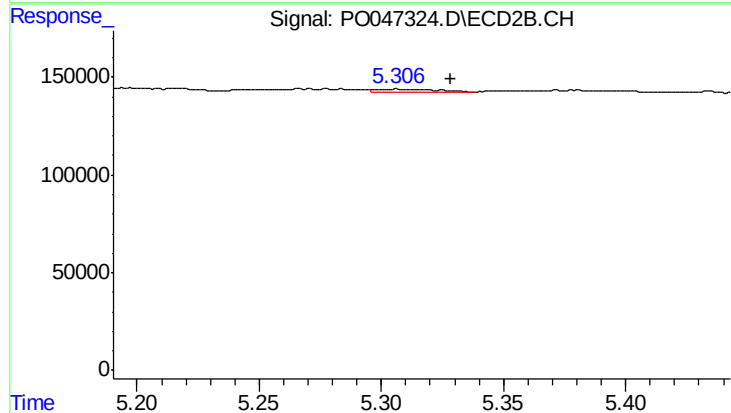
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 55143
Conc: 11.68 ng/ml



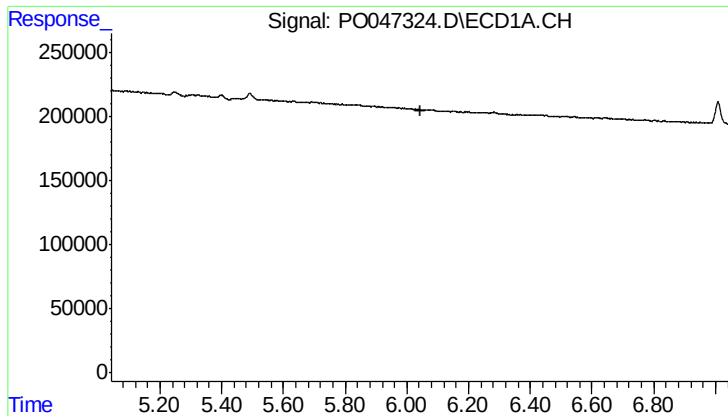
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



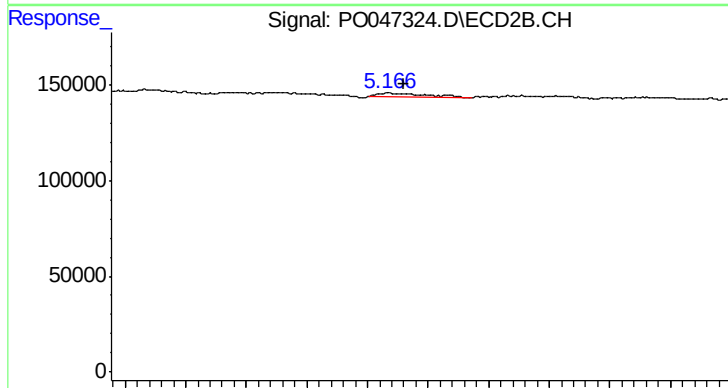
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: -0.022 min
Response: 21896
Conc: 5.66 ng/ml



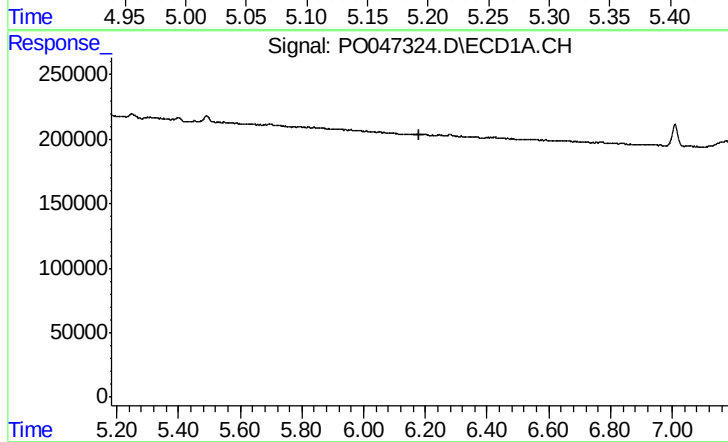
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



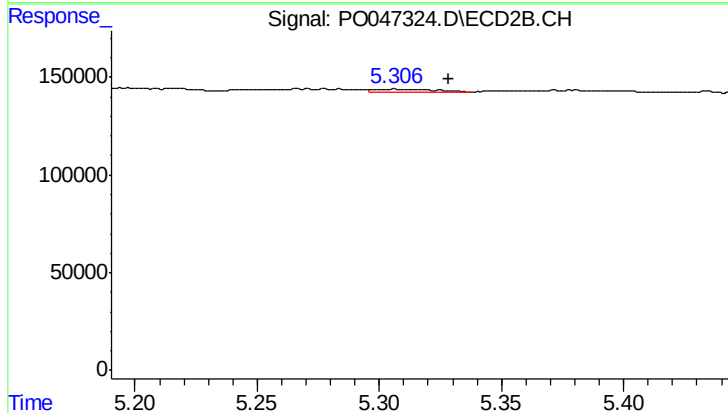
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 55143
Conc: 7.39 ng/ml



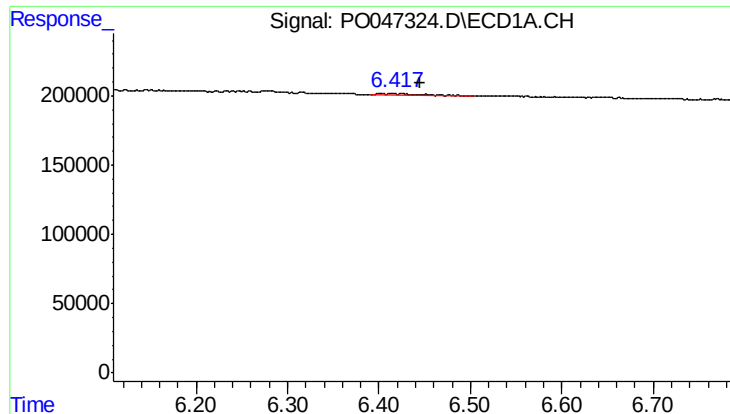
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



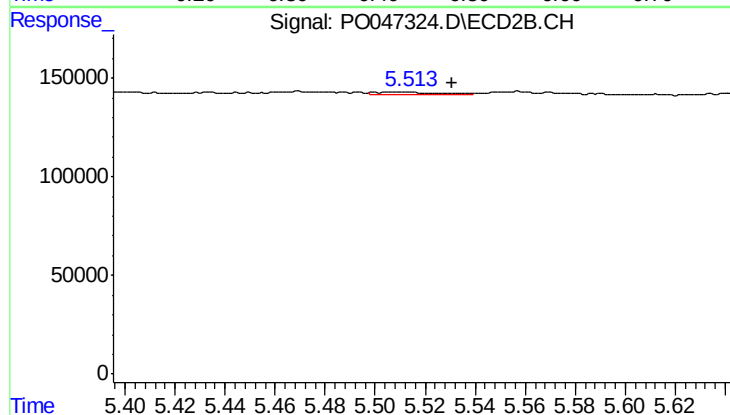
#22 AR-1248-2

R.T.: 5.306 min
Delta R.T.: -0.022 min
Response: 21896
Conc: 4.09 ng/ml



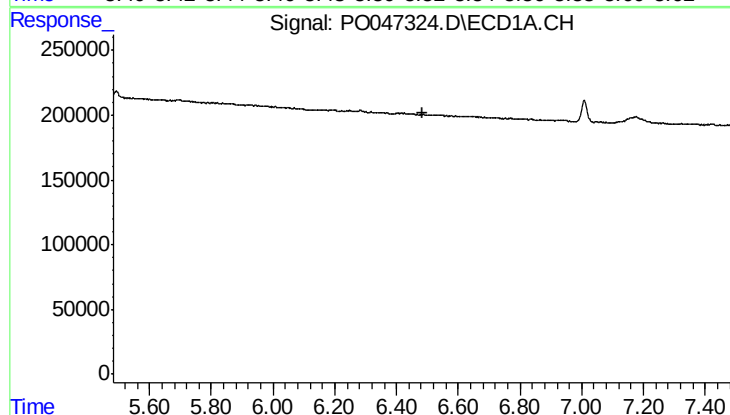
#23 AR-1248-3

R.T.: 6.403 min
Delta R.T.: -0.042 min
Response: 28222
Conc: 4.01 ng/ml



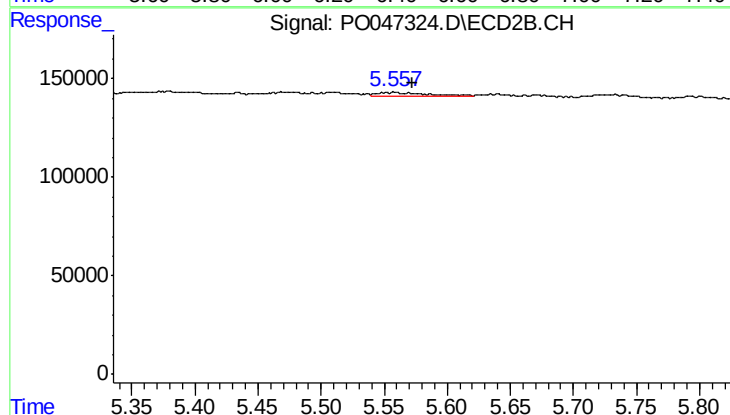
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.021 min
Response: 25390
Conc: 2.55 ng/ml



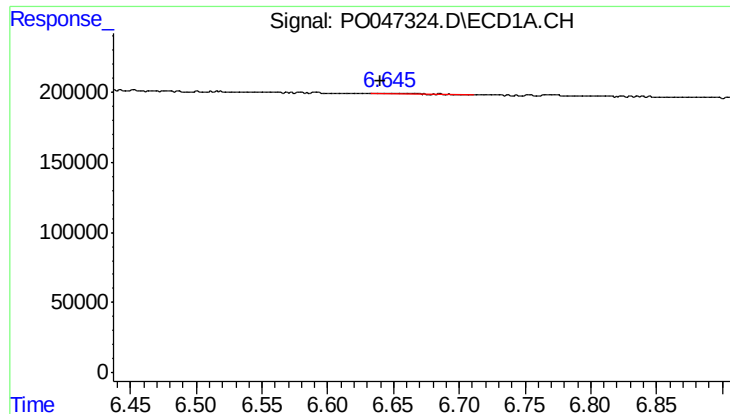
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.



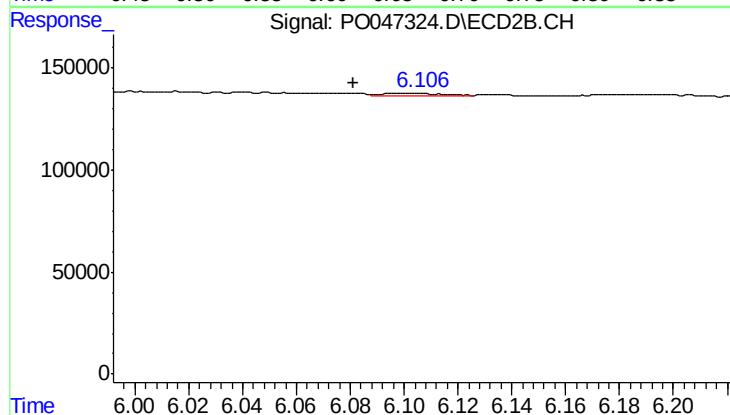
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 48882
Conc: 6.98 ng/ml



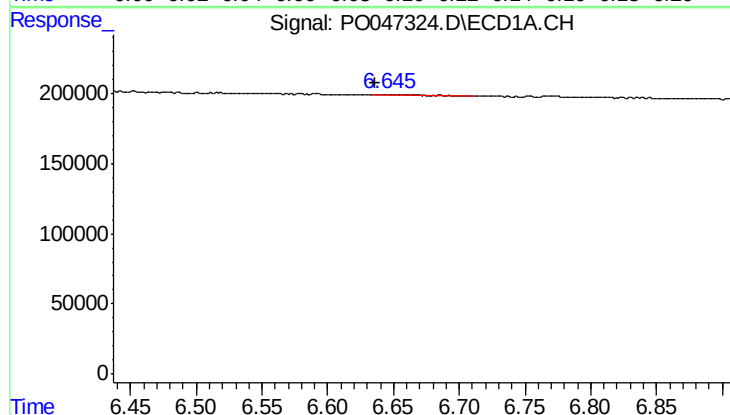
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 12642
Conc: 1.79 ng/ml



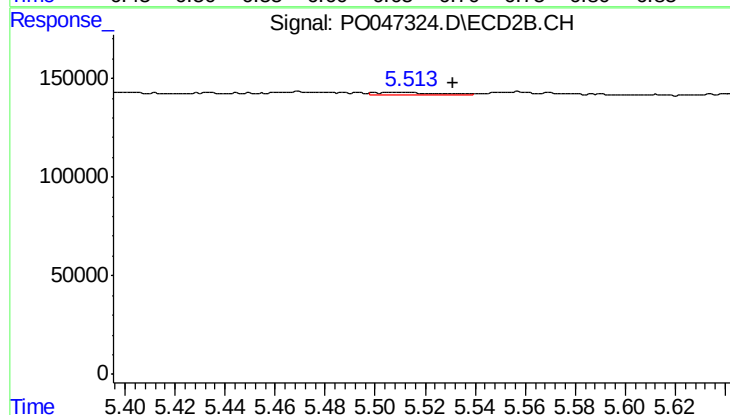
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: 0.022 min
Response: 19745
Conc: 4.14 ng/ml



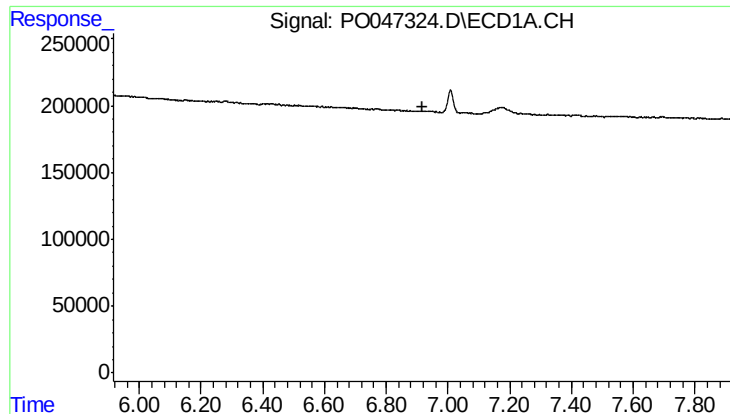
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 12642
Conc: 1.03 ng/ml



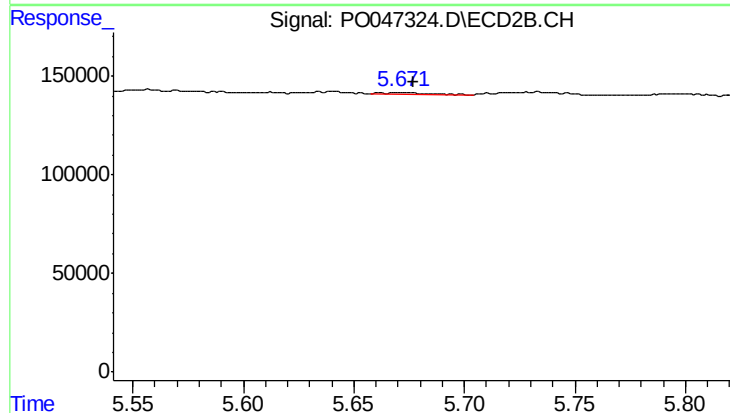
#26 AR-1254-1

R.T.: 5.510 min
Delta R.T.: -0.021 min
Response: 25390
Conc: 2.06 ng/ml



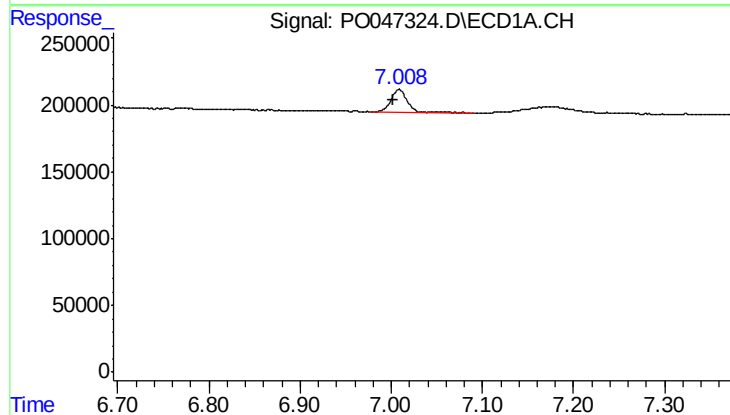
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



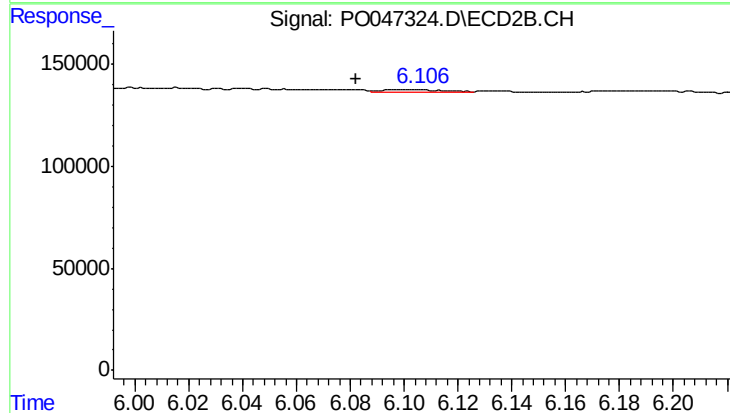
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 11932
Conc: 1.15 ng/ml



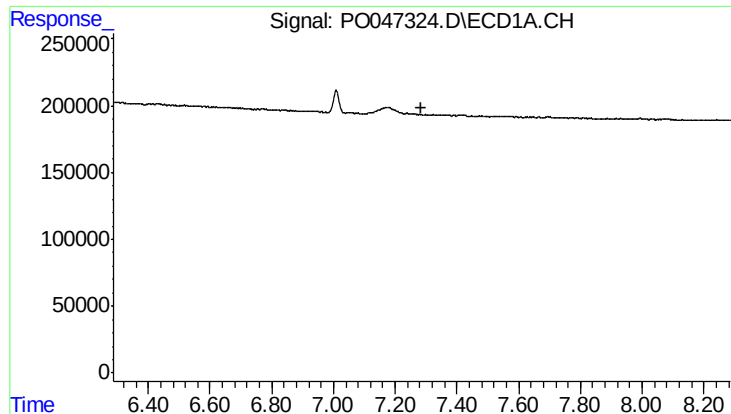
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 219967
Conc: 16.87 ng/ml



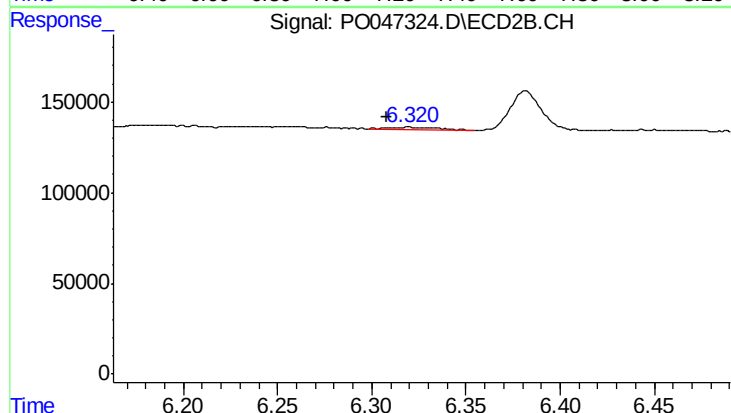
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: 0.021 min
Response: 19745
Conc: 1.14 ng/ml



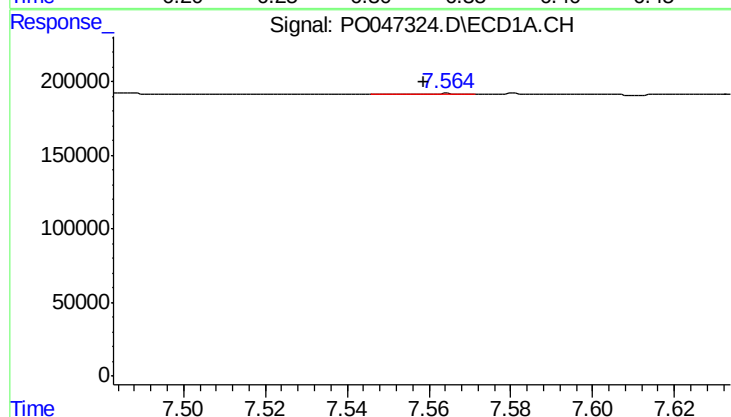
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.



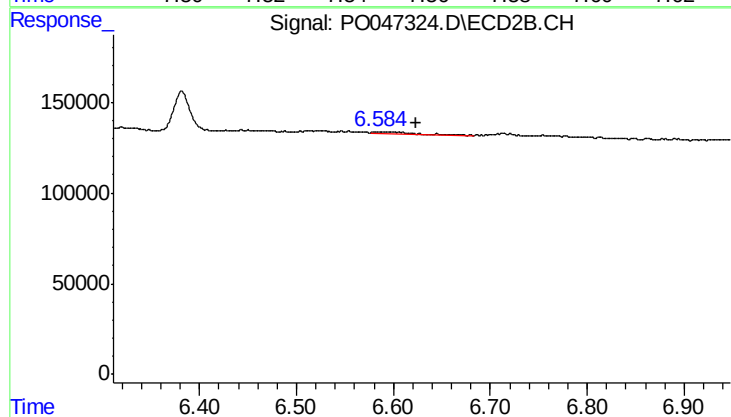
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 24398
Conc: 2.25 ng/ml



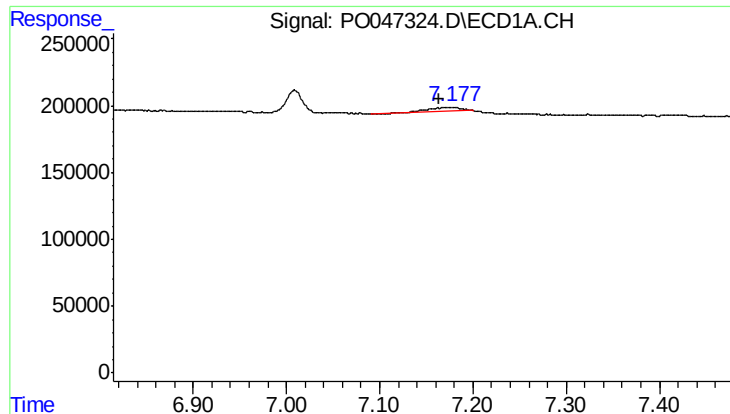
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 7687
Conc: 1.04 ng/ml



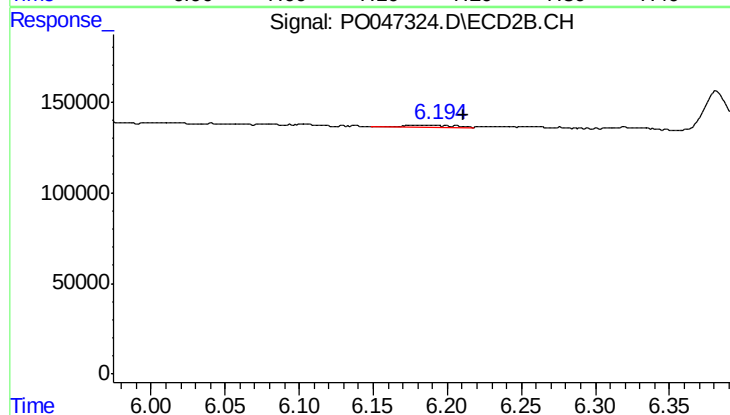
#30 AR-1254-5

R.T.: 6.584 min
Delta R.T.: -0.039 min
Response: 42067
Conc: 5.50 ng/ml



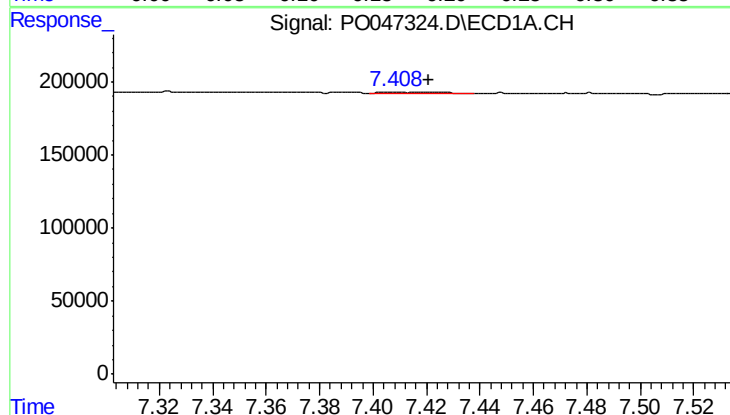
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 75798
Conc: 8.08 ng/ml



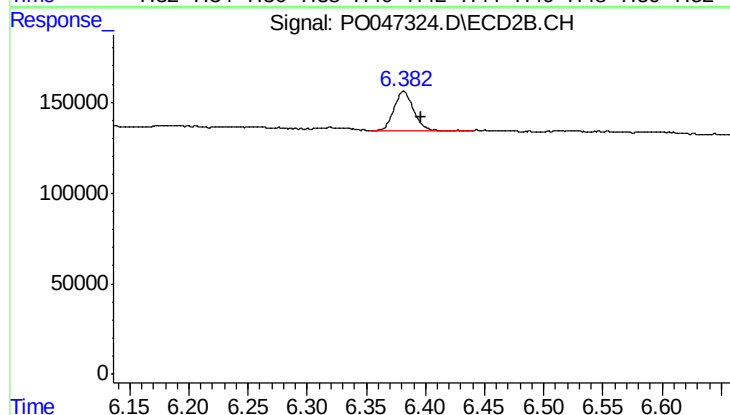
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.019 min
Response: 38870
Conc: 3.52 ng/ml



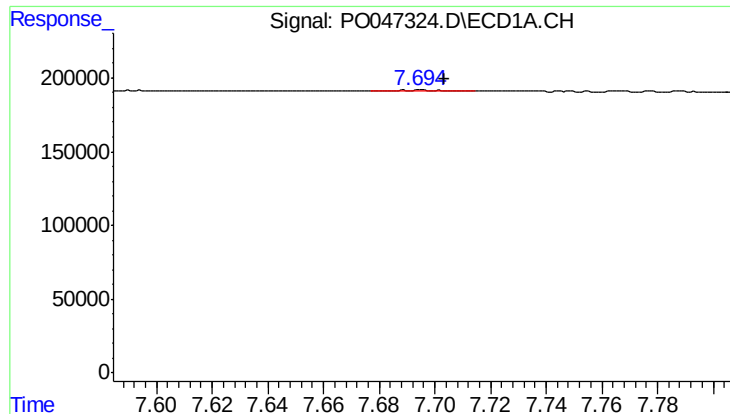
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 9554
Conc: 0.86 ng/ml



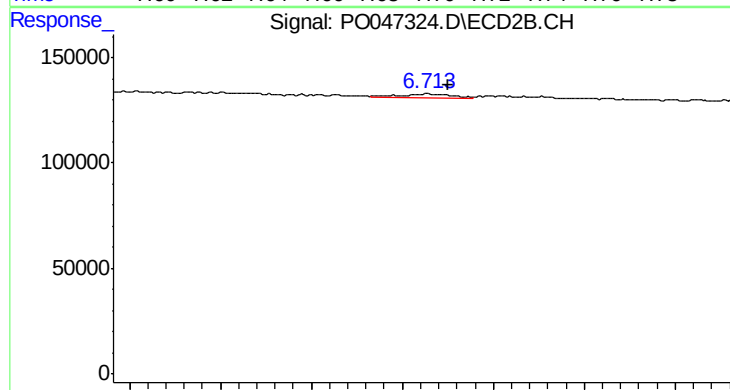
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 237772
Conc: 17.73 ng/ml



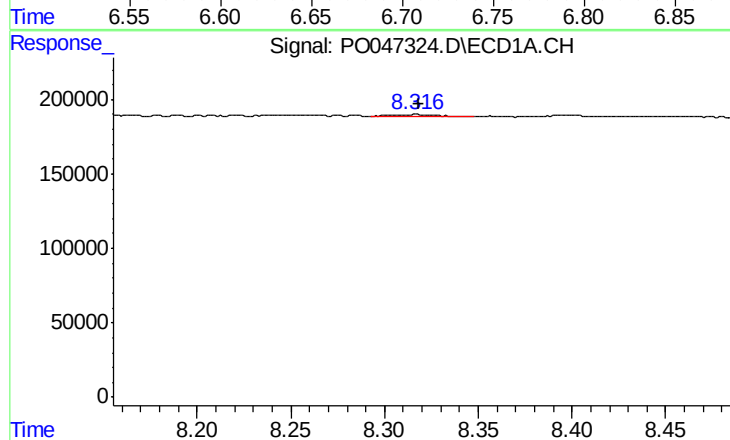
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 8781
Conc: 0.68 ng/ml



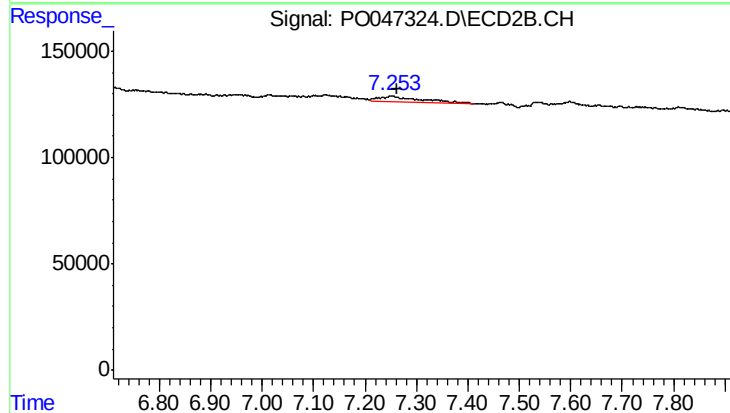
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 31476
Conc: 2.17 ng/ml



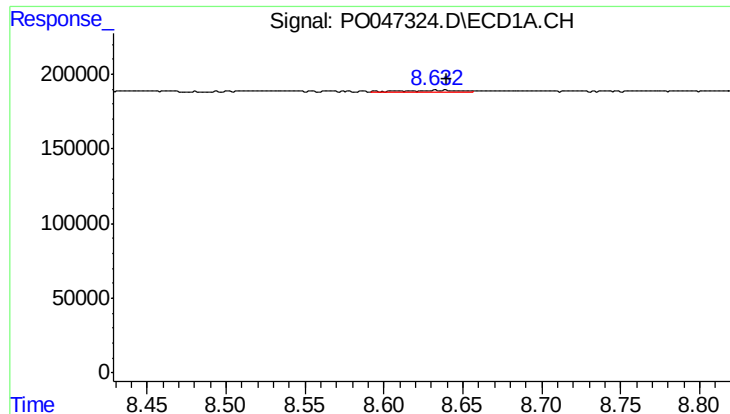
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 27132
Conc: 1.53 ng/ml



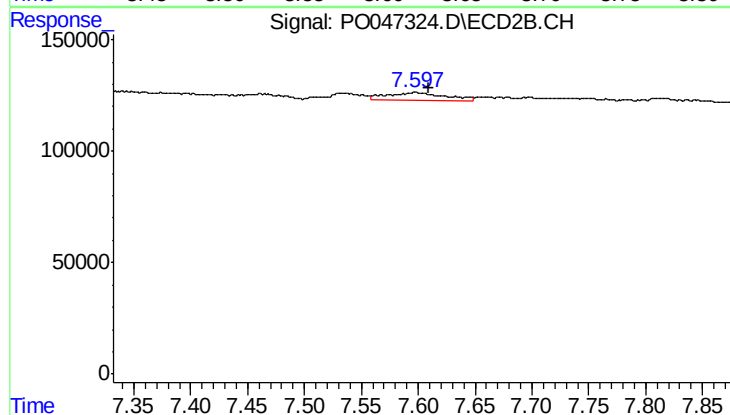
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 126899
Conc: 5.77 ng/ml



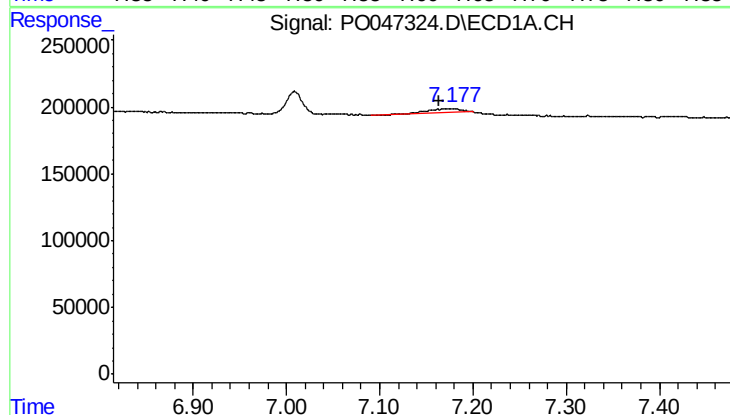
#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 25763
Conc: 2.26 ng/ml



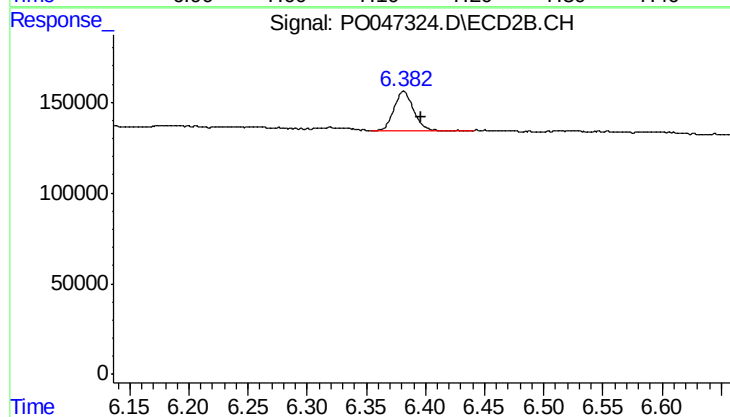
#35 AR-1260-5

R.T.: 7.597 min
Delta R.T.: -0.012 min
Response: 124441
Conc: 7.98 ng/ml



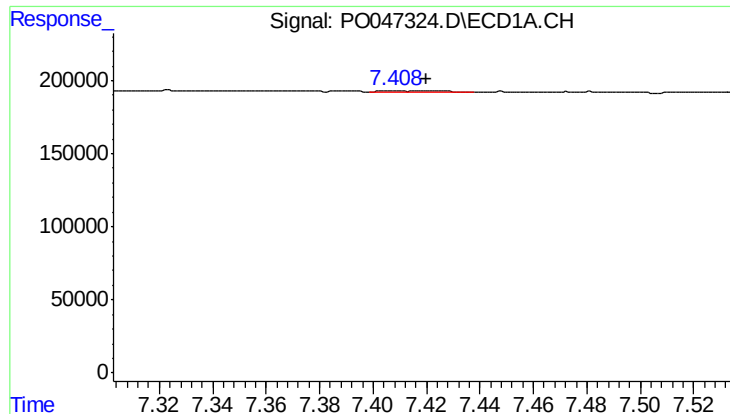
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 75798
Conc: 9.15 ng/ml



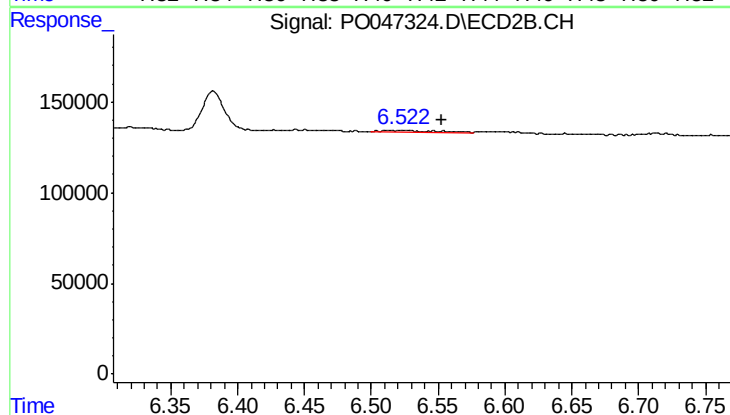
#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 237772
Conc: 20.97 ng/ml



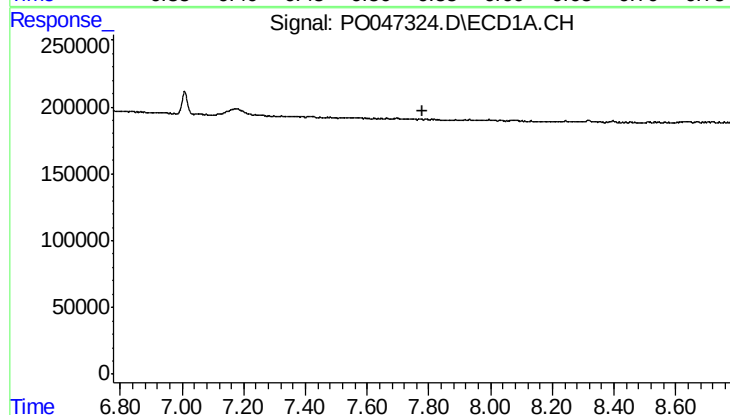
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.012 min
Response: 9554
Conc: 0.99 ng/ml



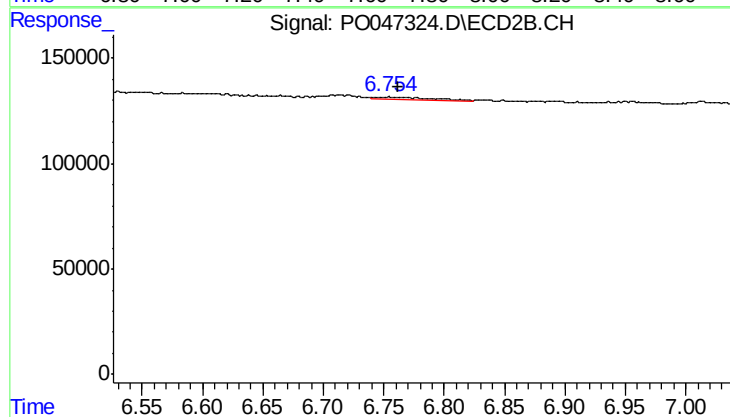
#37 AR-1262-2

R.T.: 6.523 min
Delta R.T.: -0.031 min
Response: 39674
Conc: 3.52 ng/ml



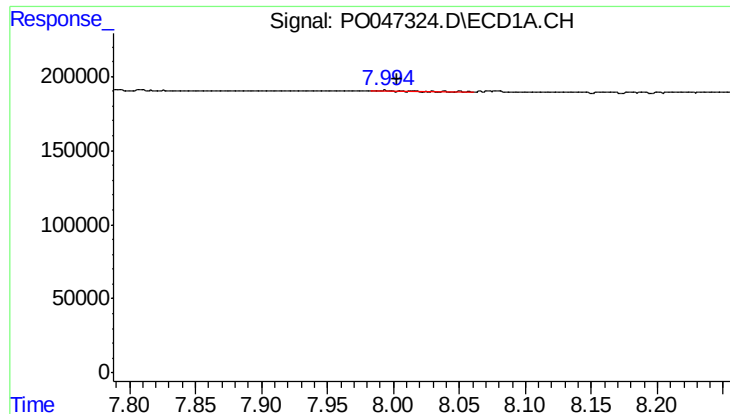
#38 AR-1262-3

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



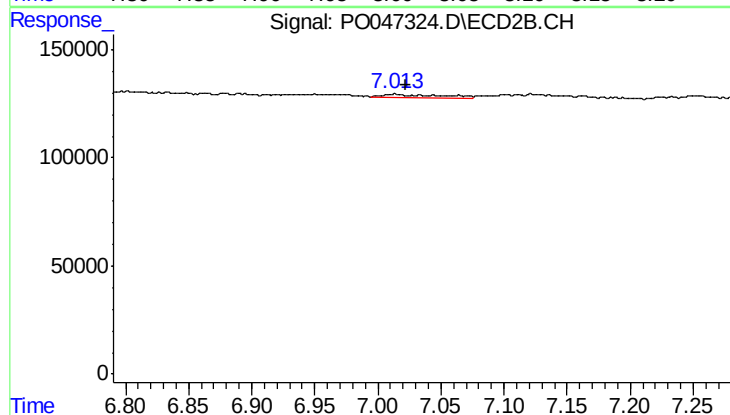
#38 AR-1262-3

R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 32550
Conc: 2.16 ng/ml



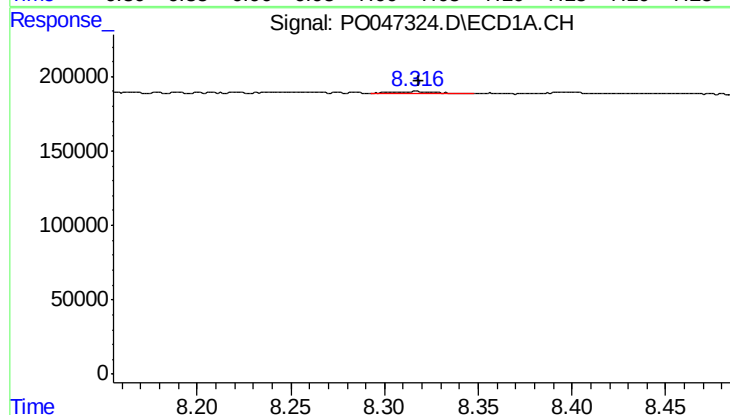
#39 AR-1262-4

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 14071
Conc: 1.19 ng/ml



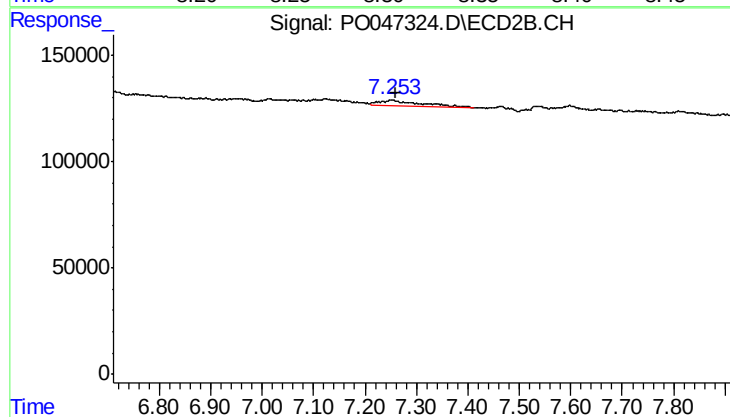
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 43418
Conc: 3.30 ng/ml



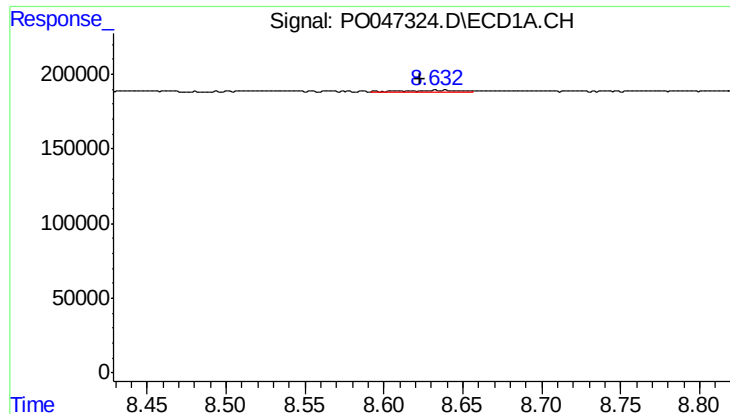
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 27132
Conc: 1.26 ng/ml



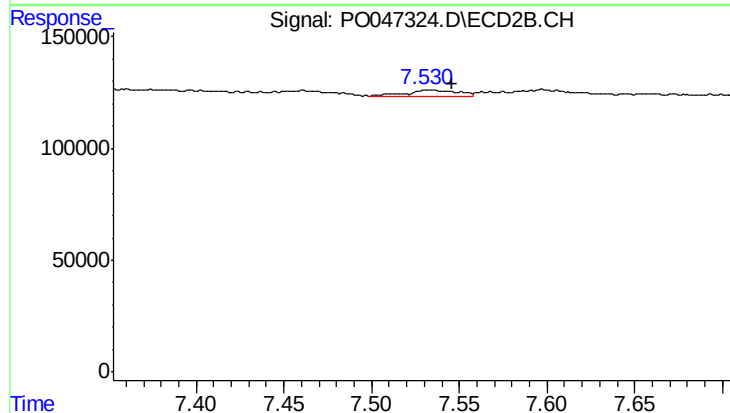
#40 AR-1262-5

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 126899
Conc: 4.91 ng/ml



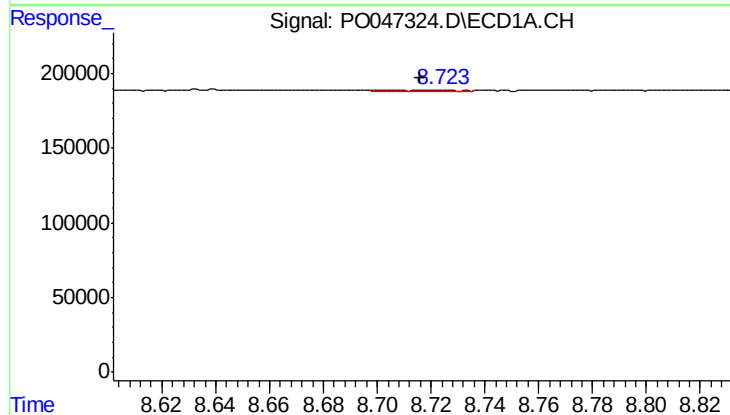
#41 AR-1268-1

R.T.: 8.637 min
Delta R.T.: 0.014 min
Response: 25763
Conc: 1.11 ng/ml



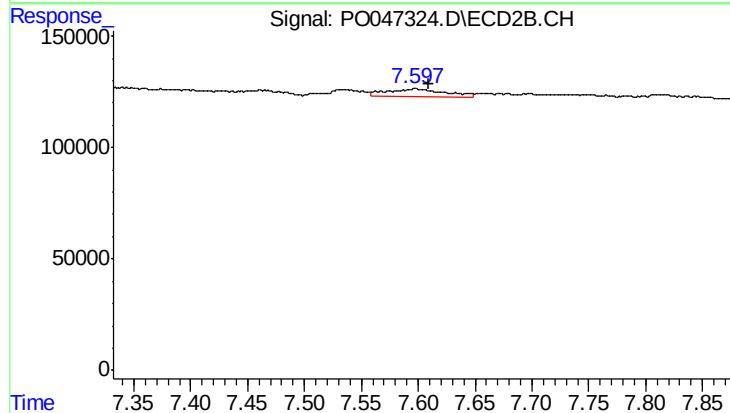
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: 61209
Conc: 2.35 ng/ml



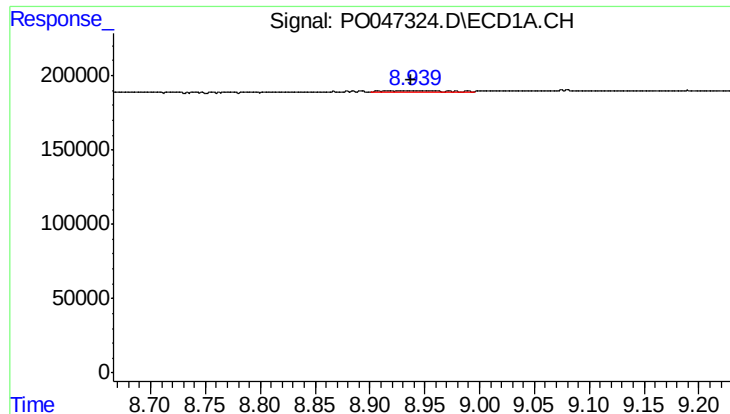
#42 AR-1268-2

R.T.: 8.720 min
Delta R.T.: 0.004 min
Response: 8244
Conc: 0.38 ng/ml



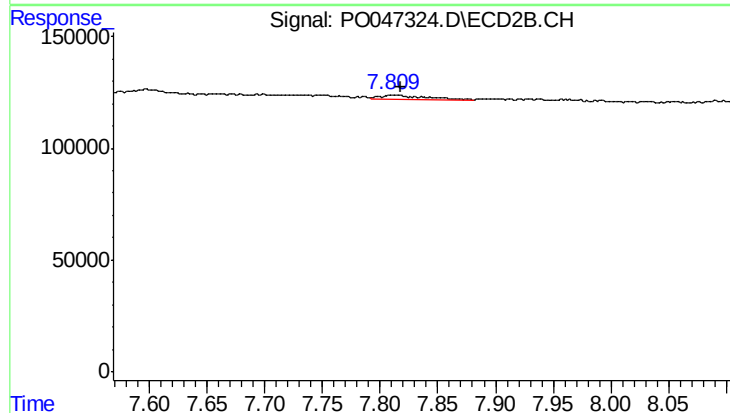
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.012 min
Response: 124441
Conc: 5.00 ng/ml



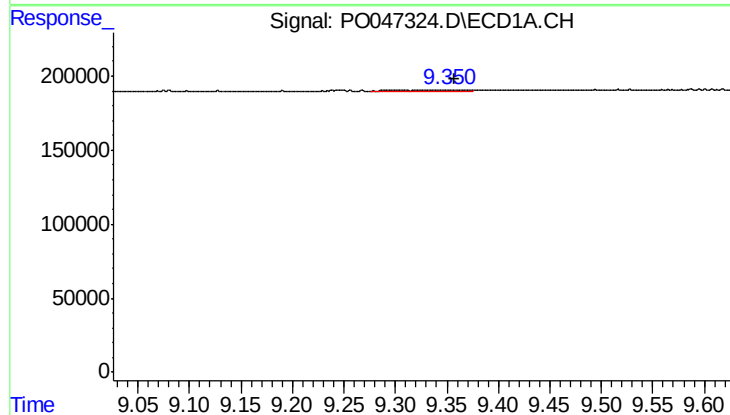
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 38963
Conc: 2.16 ng/ml



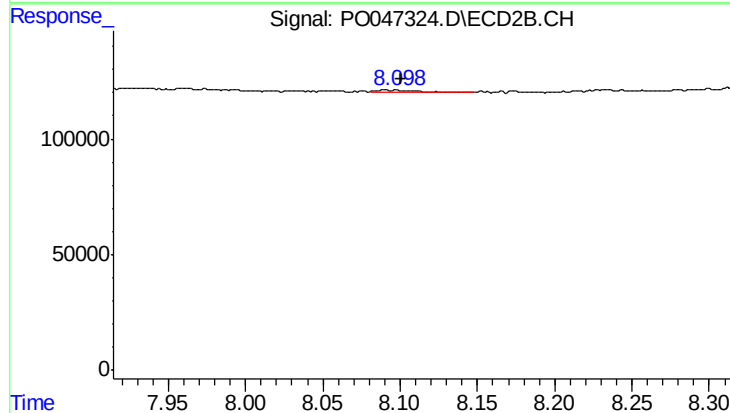
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 59233
Conc: 3.00 ng/ml



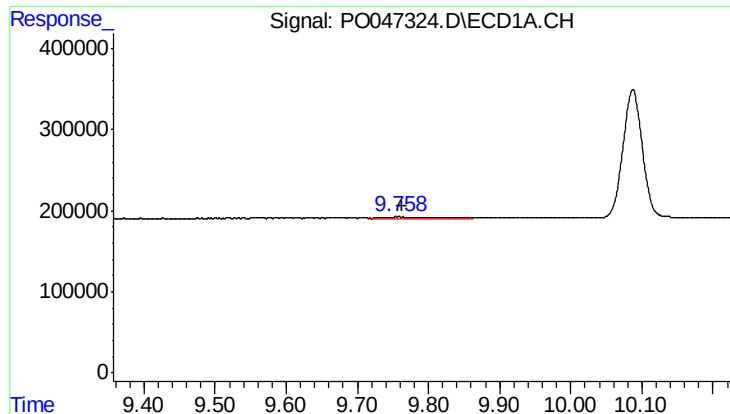
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.008 min
Response: 51208
Conc: 6.42 ng/ml



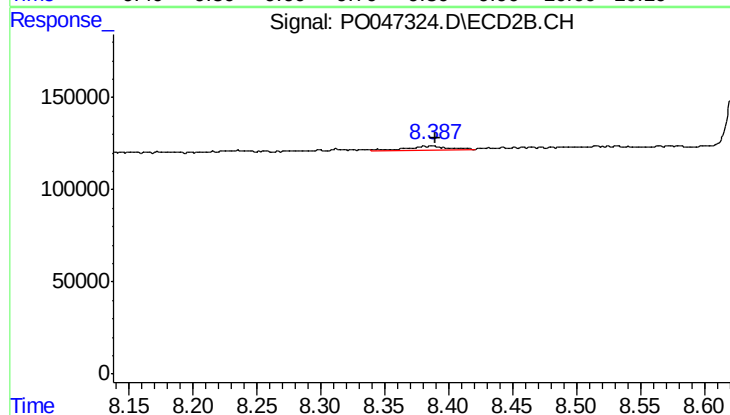
#44 AR-1268-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 15059
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 78149
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 50595
Conc: 0.93 ng/ml