Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 20:45
Operator : SM/SJ
Sample : J4196-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:39:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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 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	4587649	4219967	22.723	17.174	
2)	SA Decachlor...	10.090	8.639	3044254	2974728	18.665	18.924	
	Target Compounds							
3)	L1 AR-1016-1	5.303	4.501	43373	148069	9.081	25.900	#
4)	L1 AR-1016-2	5.636	4.931	174397	210435	29.624	40.079	#
5)	L1 AR-1016-3	5.757	4.971	95700	328390	19.297	74.790	#
6)	L1 AR-1016-4	6.022	5.044	27935	210949	6.006	40.681	#
7)	L1 AR-1016-5	6.176	5.176	310548	62035	59.572	10.576	#
8)	L2 AR-1221-1	4.605	3.882	305511	64691	138.148	27.414	#
9)	L2 AR-1221-2	4.714	3.963	308015	197579	188.366	108.915	#
10)	L2 AR-1221-3	4.783	4.032	4517326	460849	874.973	79.723	#
11)	L3 AR-1232-1	5.110	4.316	107337	282838	49.912	120.268	#
12)	L3 AR-1232-2	5.568	4.768	47076	454665	15.999	148.783	#
13)	L3 AR-1232-3	5.585	4.768	51193	454665	11.916	98.459	#
14)	L3 AR-1232-4	5.636	4.827	174397	35320	63.007	11.425	#
15)	L3 AR-1232-5	5.757	4.971	95700	328390	42.855	183.487	#
16)	L4 AR-1242-1	5.585	4.768	51193	454665	6.965	56.775	#
17)	L4 AR-1242-2	5.636	4.931	174397	210435	37.680	51.081	#
18)	L4 AR-1242-3	5.757	5.044	95700	210949	24.909	50.300	#
19)	L4 AR-1242-4	6.022	5.176	27935	62035	7.267	13.137	#
20)	L4 AR-1242-5	6.176	5.321	310548	382633	72.548	98.828	#
21)	L5 AR-1248-1	6.022	5.176	27935	62035	4.467	8.315	#
22)	L5 AR-1248-2	6.176	5.321	310548	382633	57.007	71.520	#
23)	L5 AR-1248-3	6.448	5.539	116643	105348	16.575	10.587	#
24)	L5 AR-1248-4	6.491	5.572	37182	116647	5.539	16.644	#
25)	L5 AR-1248-5	6.643	6.069	104243	261079	14.728	54.782	#
26)	L6 AR-1254-1	6.643	5.539	104243	105348	8.524	8.561	
27)	L6 AR-1254-2	6.930	5.657	181917	78075	24.393	7.500	#
28)	L6 AR-1254-3	7.009	6.069	247274	261079	18.961	15.043	
29)	L6 AR-1254-4	7.293	6.329	130293	222871	13.368	20.569	#
30)	L6 AR-1254-5	7.540	6.605	88318	921692	11.955	120.520	#
31)	L7 AR-1260-1	7.162	6.190	67995	762200	7.251	68.977	#
32)	L7 AR-1260-2	7.431	6.384	97175	248502	8.714	18.534	#
33)	L7 AR-1260-3	7.691	6.715	52163	82988	4.054	5.708	#
34)	L7 AR-1260-4	8.328	7.259	288231	568287	16.204	25.827	#
35)	L7 AR-1260-5	8.611	7.602	345957	216602	30.296	13.885	#
36)	L8 AR-1262-1	7.162	6.384	67995	248502	8.208	21.918	#
37)	L8 AR-1262-2	7.431	6.531	97175	161445	10.027	14.307	#
38)	L8 AR-1262-3	7.775	6.743	38401	148421	3.129	9.834	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 20:45
Operator : SM/SJ
Sample : J4196-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:39:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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 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	7.979	6.995	132866	188117	11.283	14.286	#
40)	L8 AR-1262-5	8.328	7.259	288231	568287	13.415	22.002	#
41)	L9 AR-1268-1	8.611	7.565	345957	447077	14.906	17.196	
42)	L9 AR-1268-2	8.730	7.602	245323	216602	11.450	8.694	
43)	L9 AR-1268-3	8.955	7.852	40786	267177	2.259	13.538	#
44)	L9 AR-1268-4	9.341	8.099	132969	49438	16.676	5.893	#
45)	L9 AR-1268-5	9.757	8.390	96812	153899	1.777	2.819	#

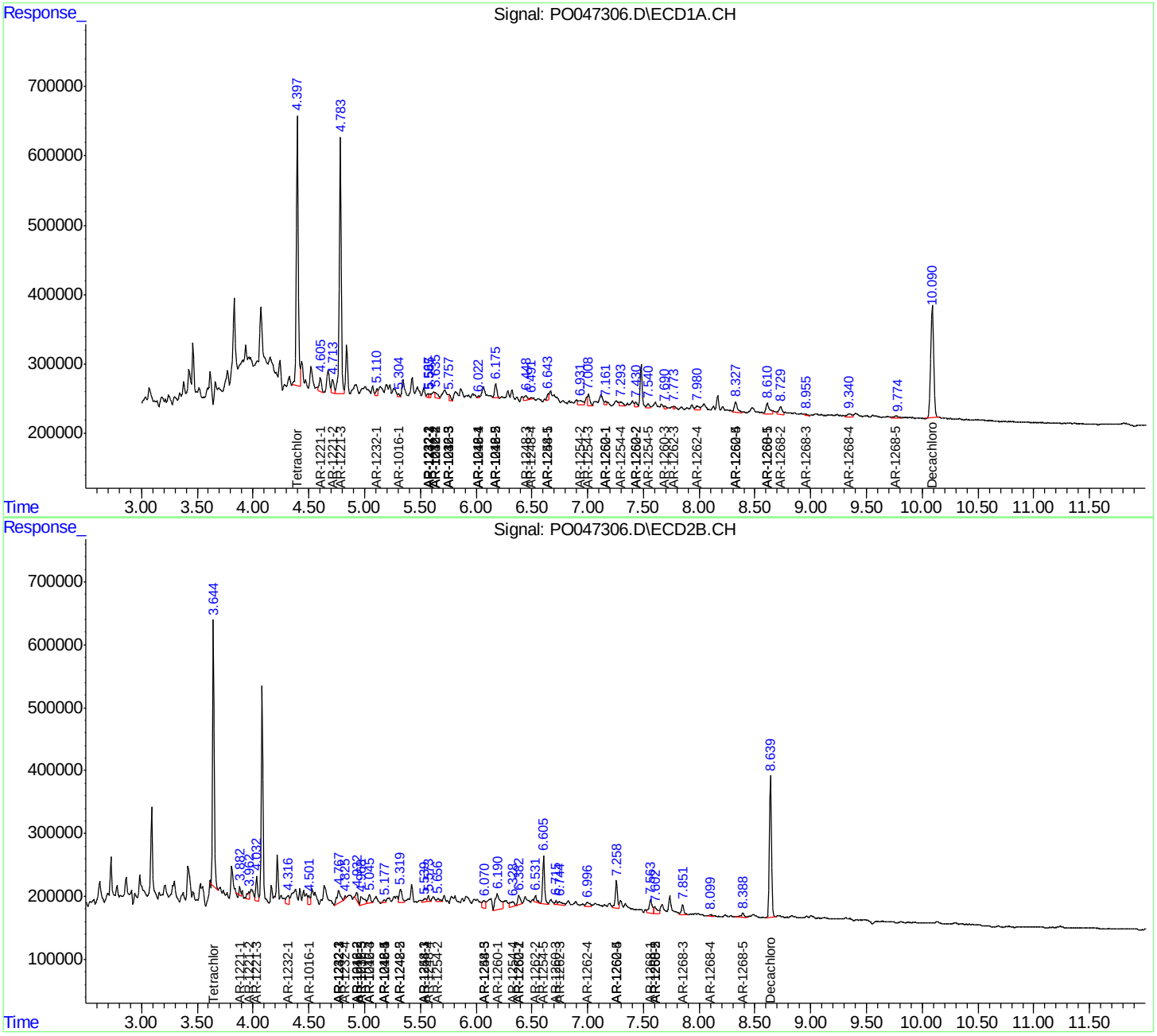
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

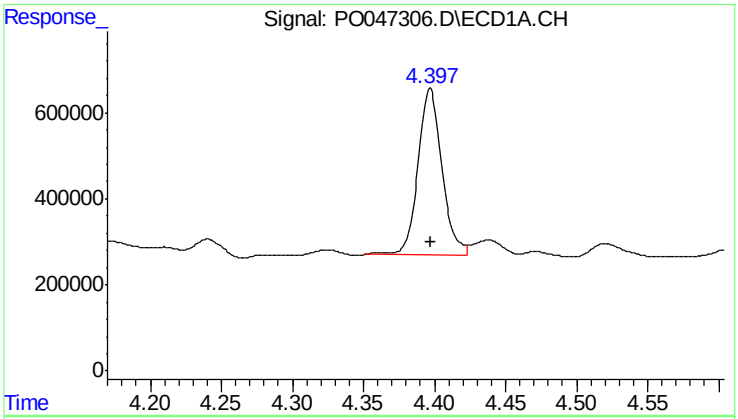
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 20:45
Operator : SM/SJ
Sample : J4196-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:39:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

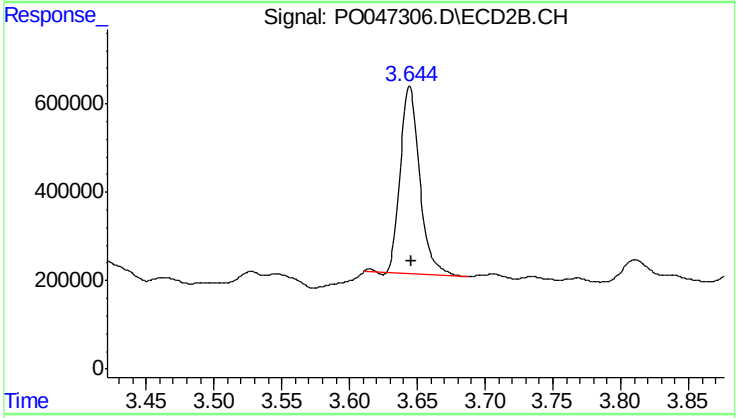
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





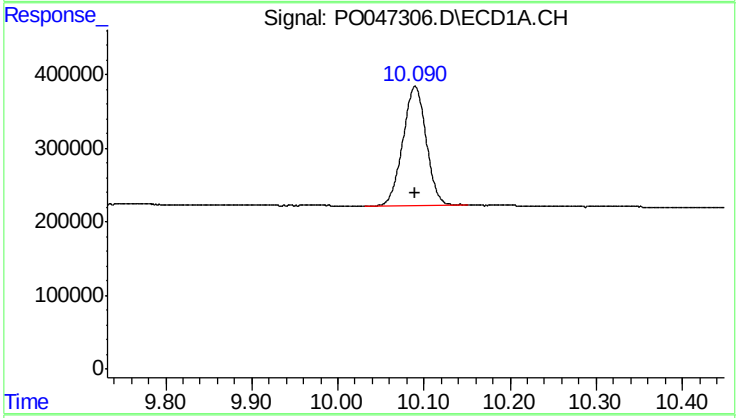
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4587649
Conc: 22.72 ng/ml



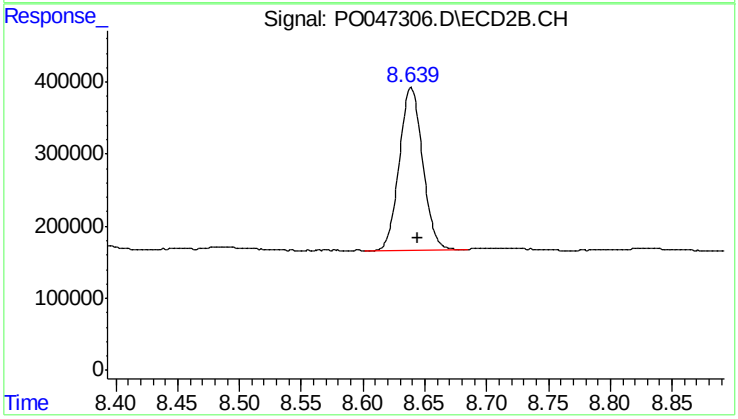
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 4219967
Conc: 17.17 ng/ml



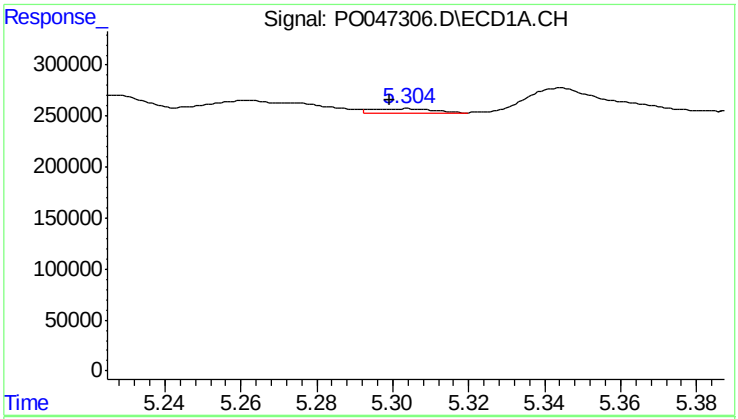
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 3044254
Conc: 18.66 ng/ml



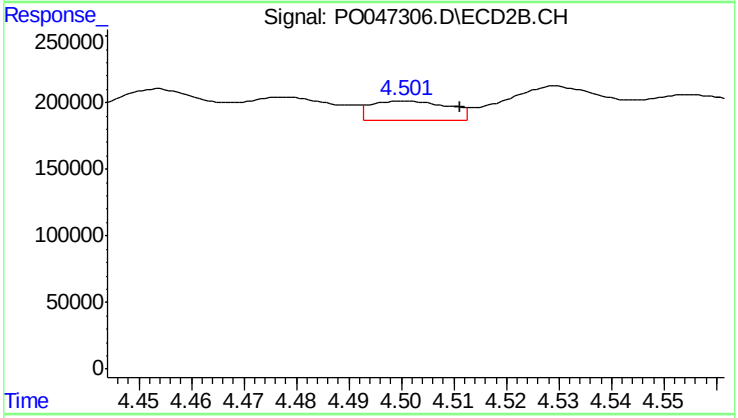
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2974728
Conc: 18.92 ng/ml



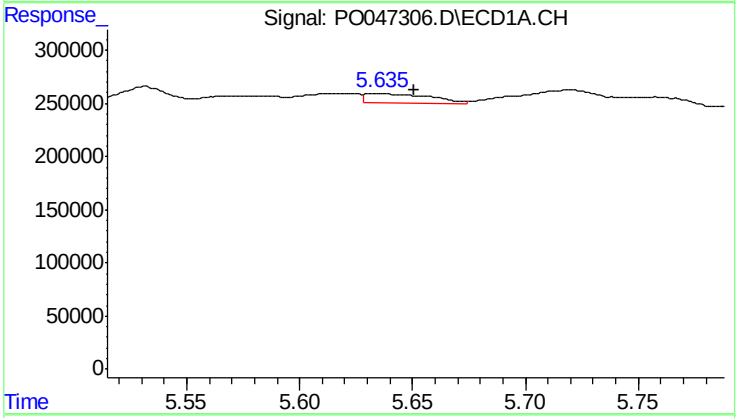
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 43373
Conc: 9.08 ng/ml



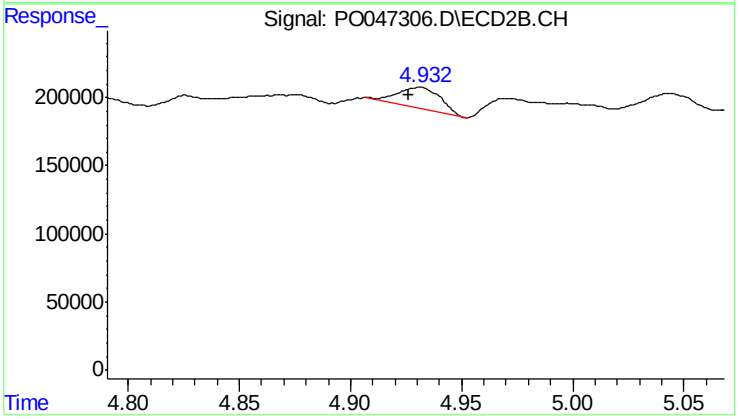
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.011 min
Response: 148069
Conc: 25.90 ng/ml



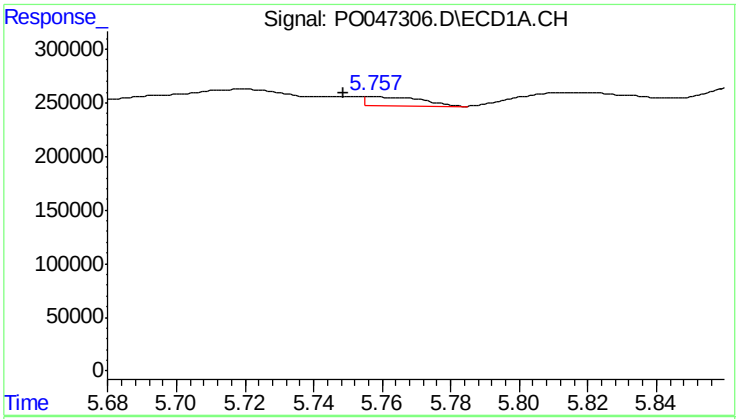
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 174397
Conc: 29.62 ng/ml



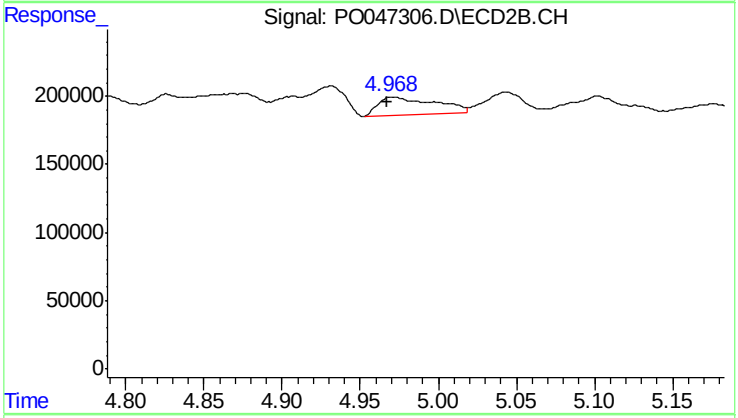
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 210435
Conc: 40.08 ng/ml



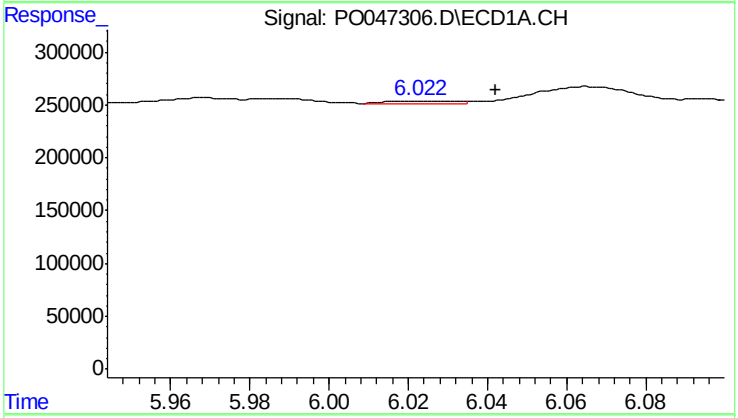
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 95700
Conc: 19.30 ng/ml



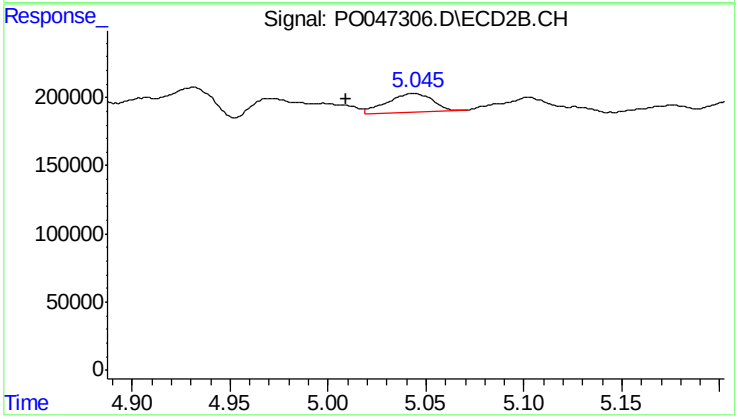
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 328390
Conc: 74.79 ng/ml



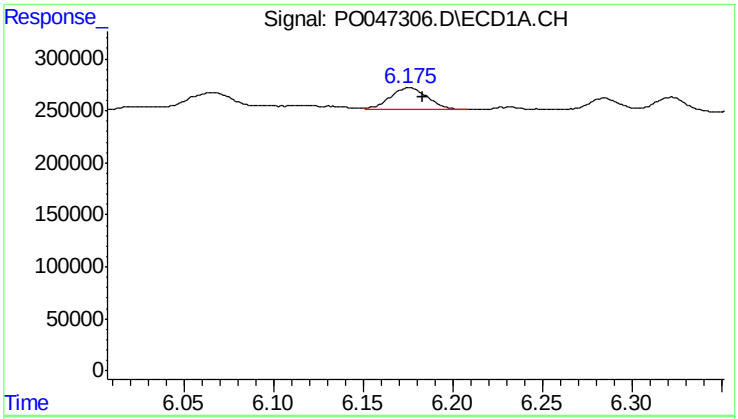
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.020 min
Response: 27935
Conc: 6.01 ng/ml



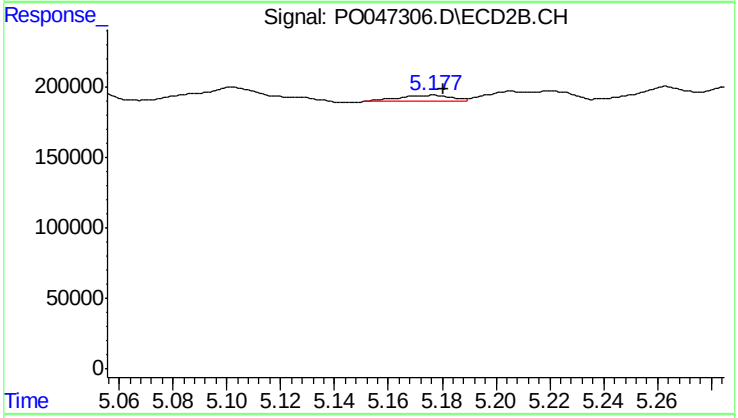
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.035 min
Response: 210949
Conc: 40.68 ng/ml



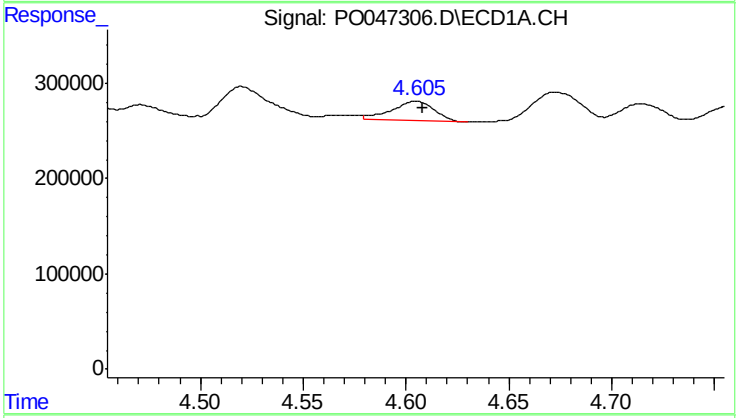
#7 AR-1016-5

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 310548
Conc: 59.57 ng/ml



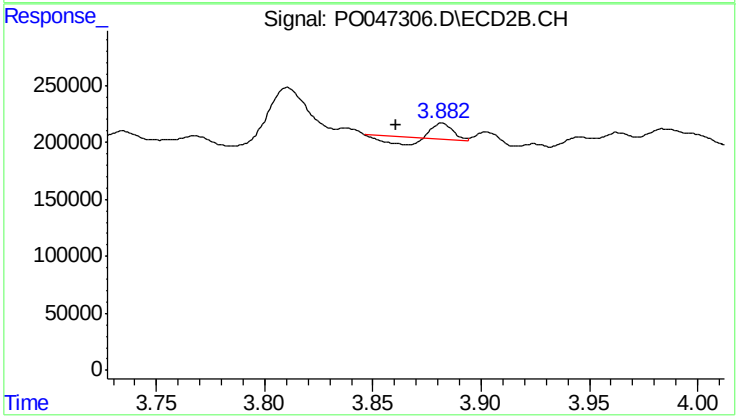
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 62035
Conc: 10.58 ng/ml



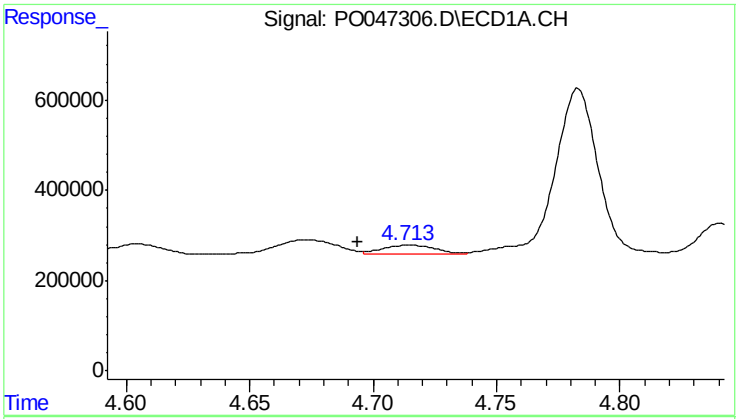
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 305511
Conc: 138.15 ng/ml



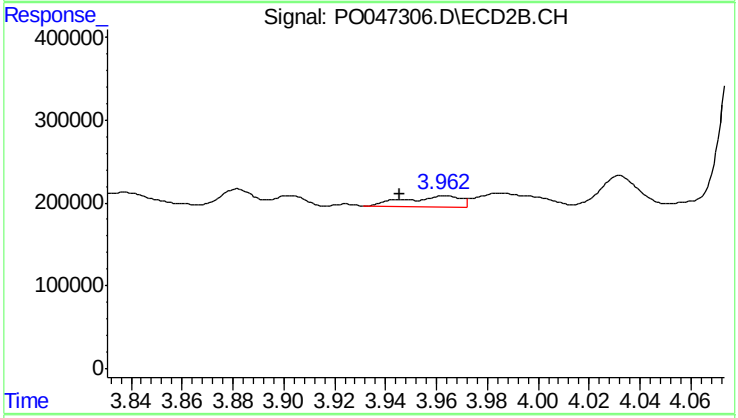
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.021 min
Response: 64691
Conc: 27.41 ng/ml



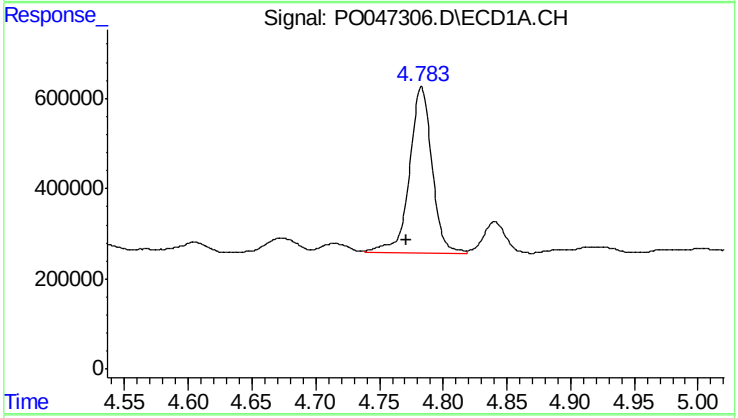
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 308015
Conc: 188.37 ng/ml



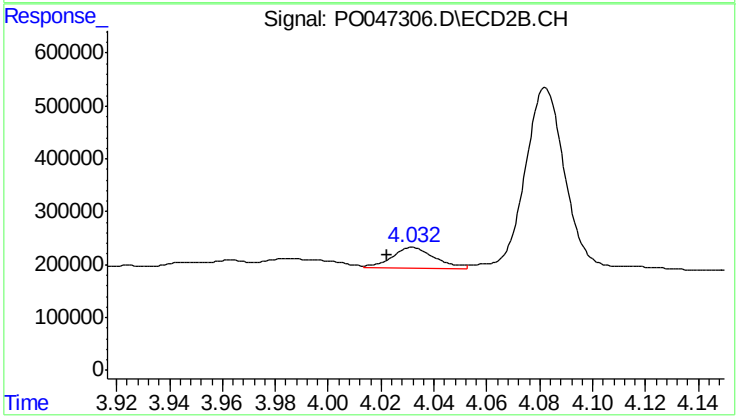
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.018 min
Response: 197579
Conc: 108.92 ng/ml



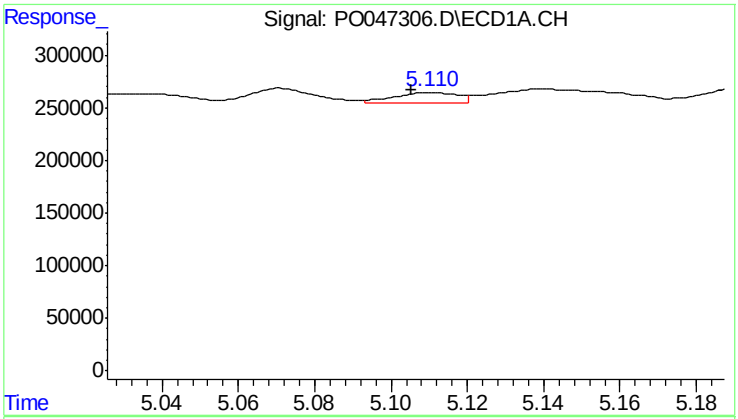
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 4517326
Conc: 874.97 ng/ml



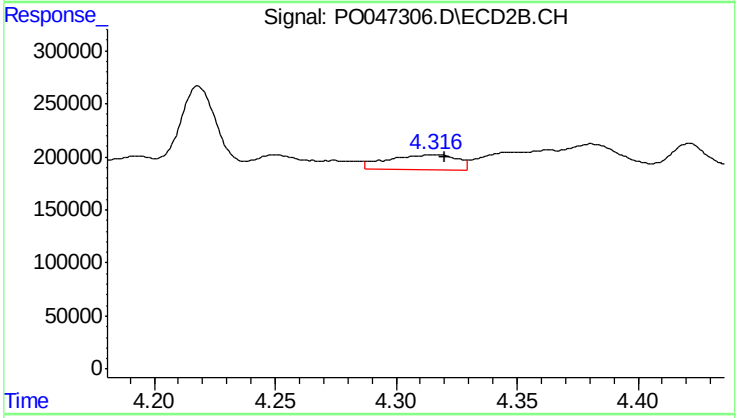
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 460849
Conc: 79.72 ng/ml



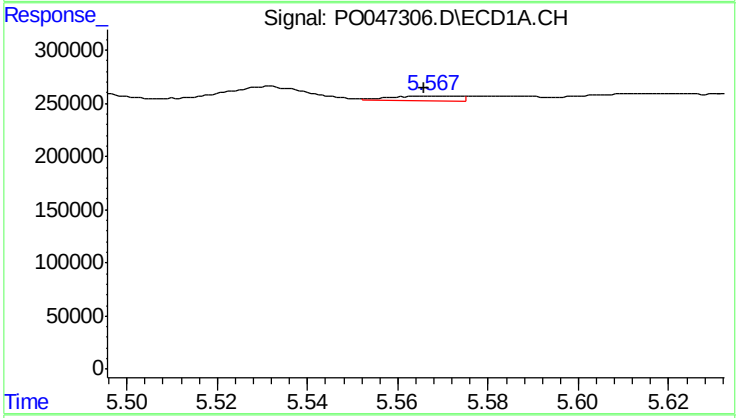
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 107337
Conc: 49.91 ng/ml



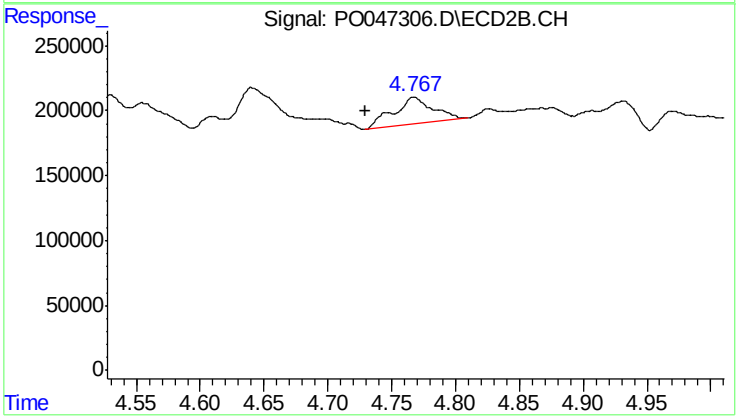
#11 AR-1232-1

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 282838
Conc: 120.27 ng/ml



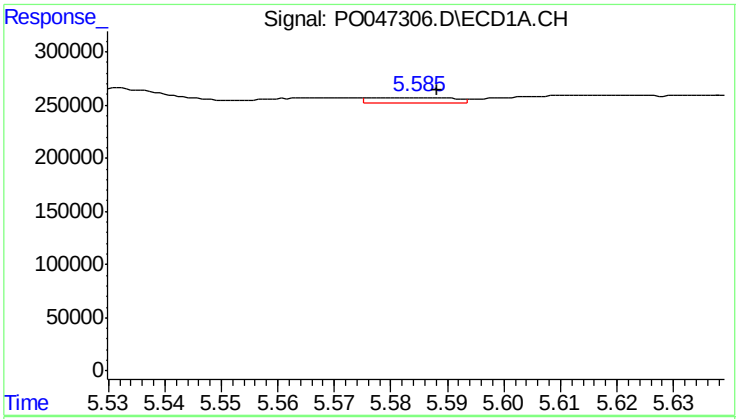
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 47076
Conc: 16.00 ng/ml



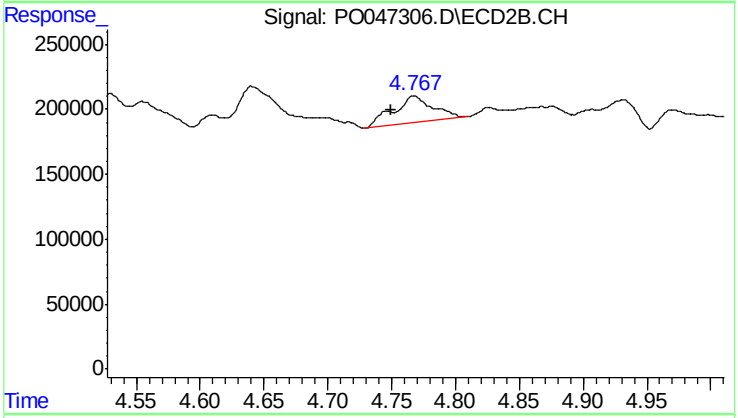
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: 0.038 min
Response: 454665
Conc: 148.78 ng/ml



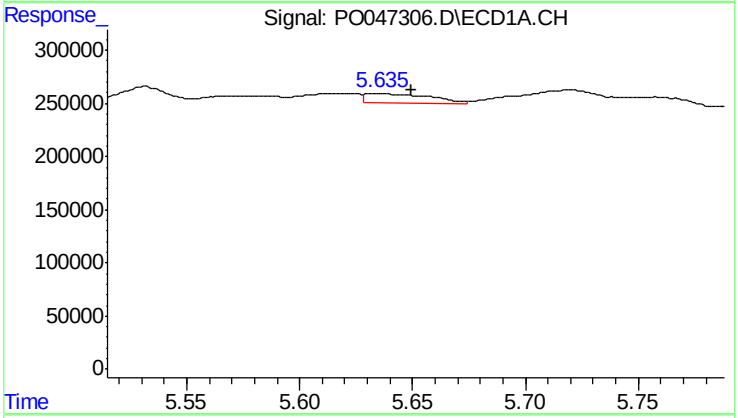
#13 AR-1232-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 51193
Conc: 11.92 ng/ml



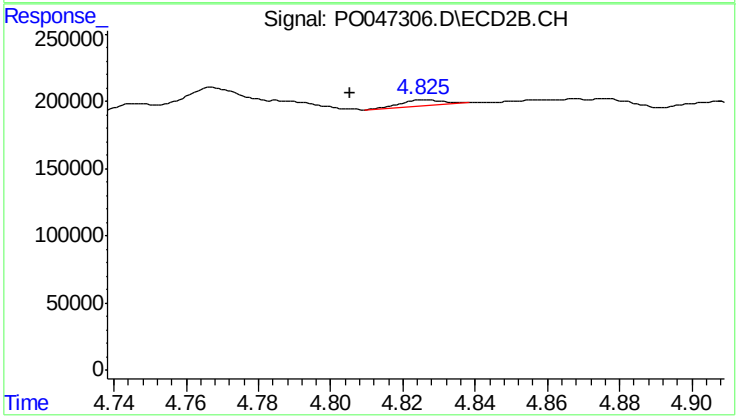
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.018 min
Response: 454665
Conc: 98.46 ng/ml



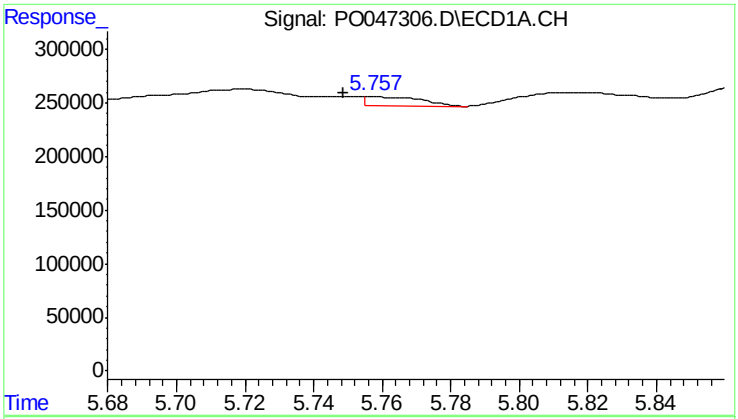
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.014 min
Response: 174397
Conc: 63.01 ng/ml



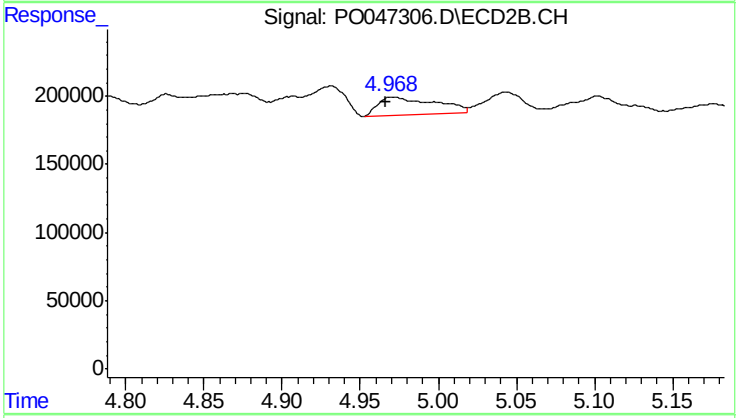
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: 0.021 min
Response: 35320
Conc: 11.43 ng/ml



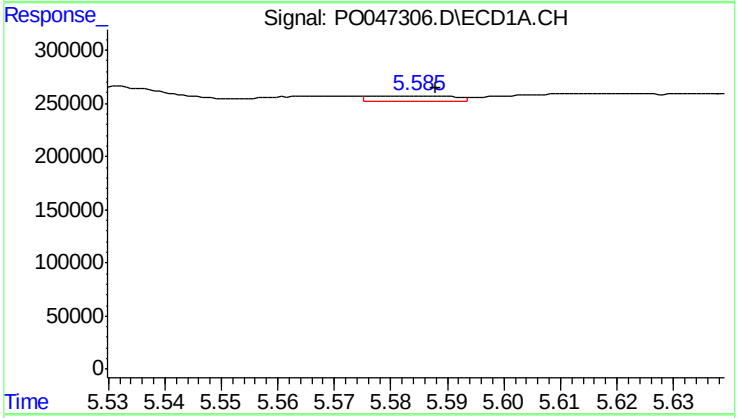
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 95700
Conc: 42.85 ng/ml



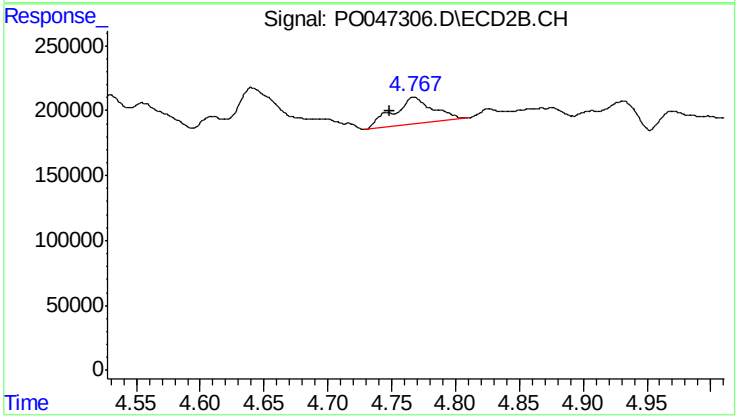
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 328390
Conc: 183.49 ng/ml



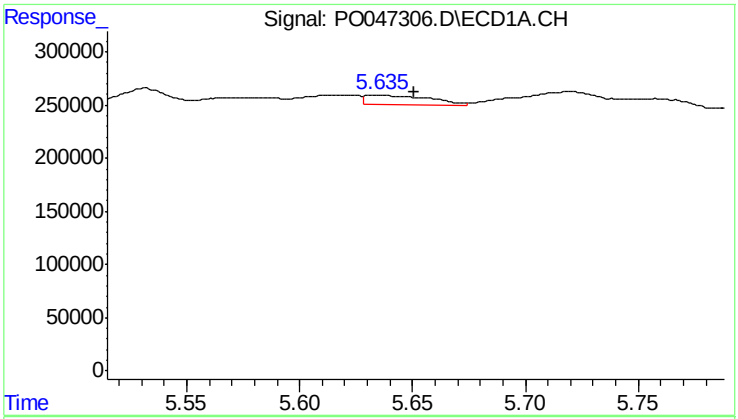
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 51193
Conc: 6.96 ng/ml



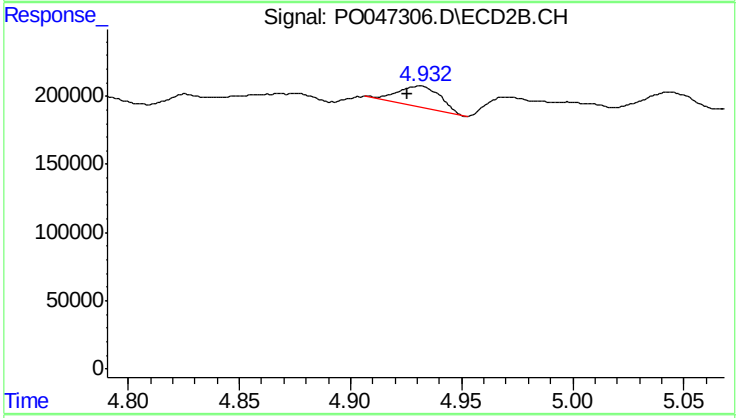
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.019 min
Response: 454665
Conc: 56.77 ng/ml



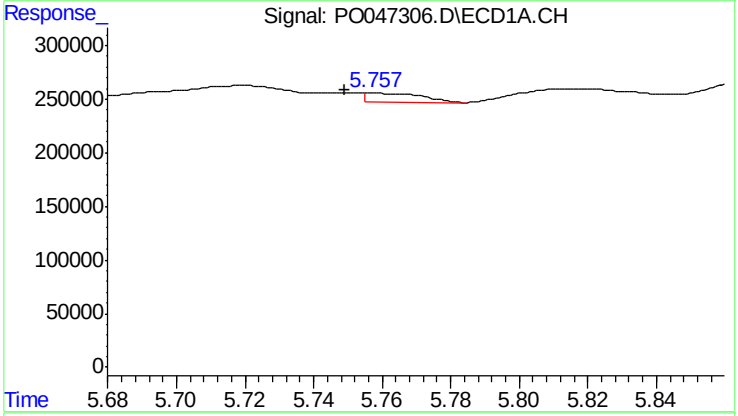
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 174397
Conc: 37.68 ng/ml



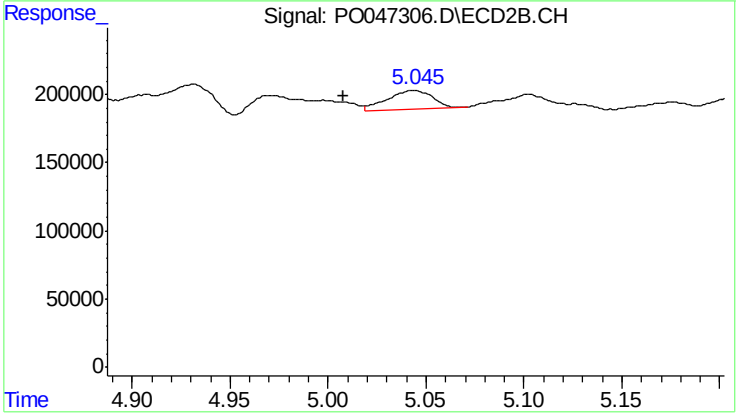
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 210435
Conc: 51.08 ng/ml



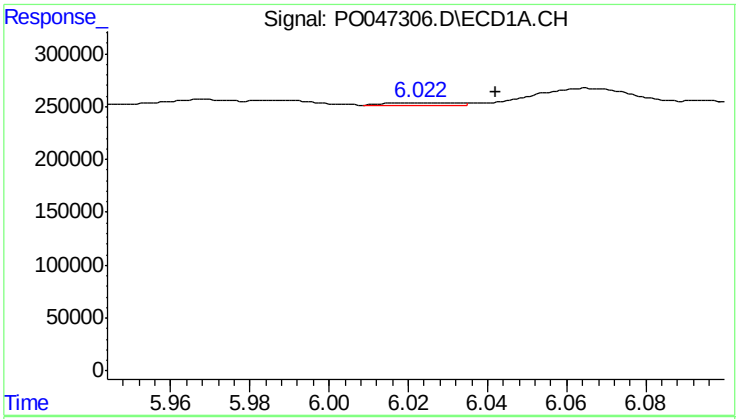
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 95700
Conc: 24.91 ng/ml



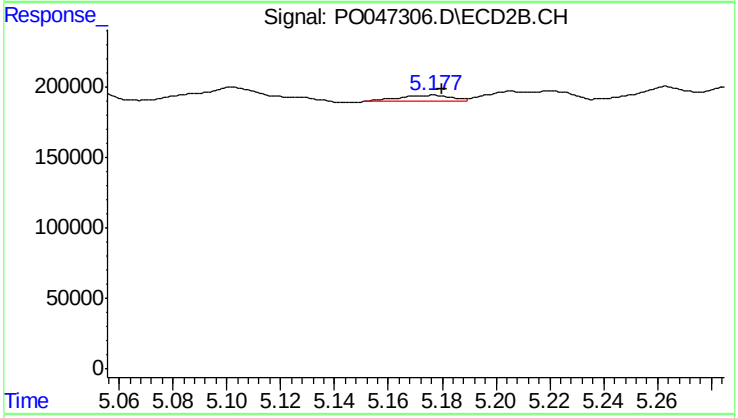
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.036 min
Response: 210949
Conc: 50.30 ng/ml



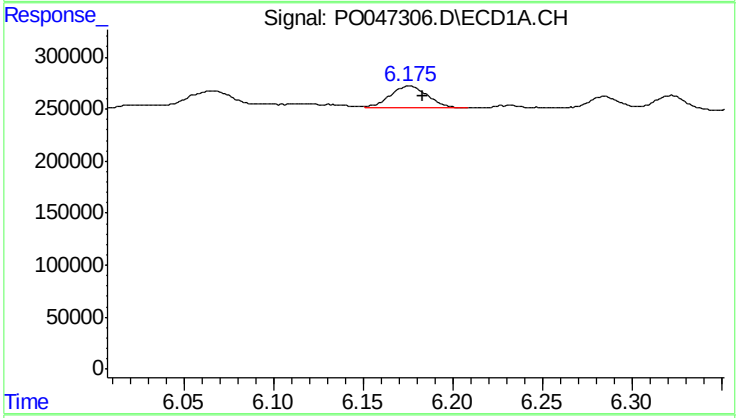
#19 AR-1242-4

R.T.: 6.022 min
Delta R.T.: -0.020 min
Response: 27935
Conc: 7.27 ng/ml



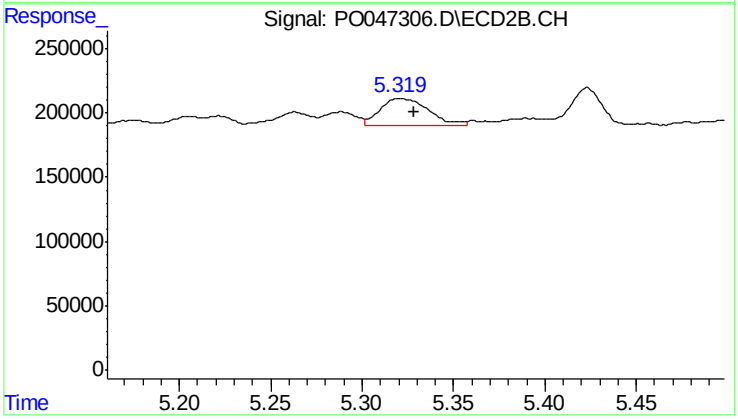
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 62035
Conc: 13.14 ng/ml



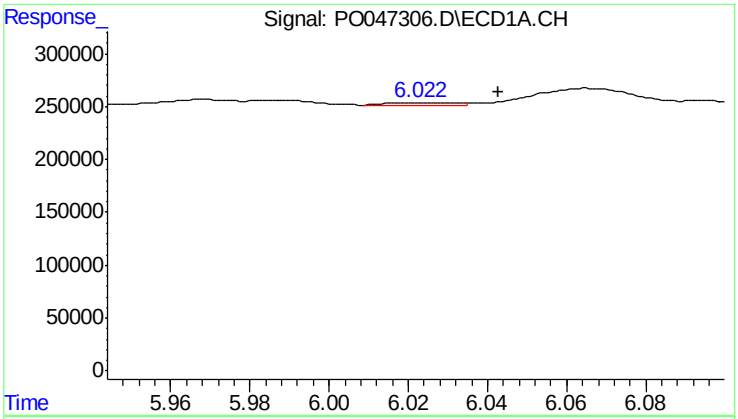
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 310548
Conc: 72.55 ng/ml



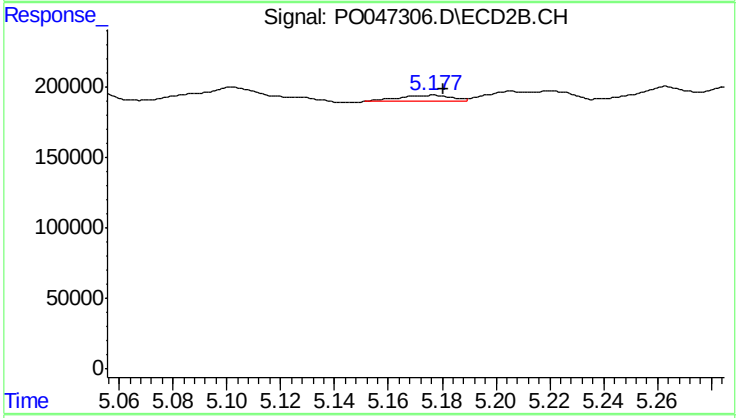
#20 AR-1242-5

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 382633
Conc: 98.83 ng/ml



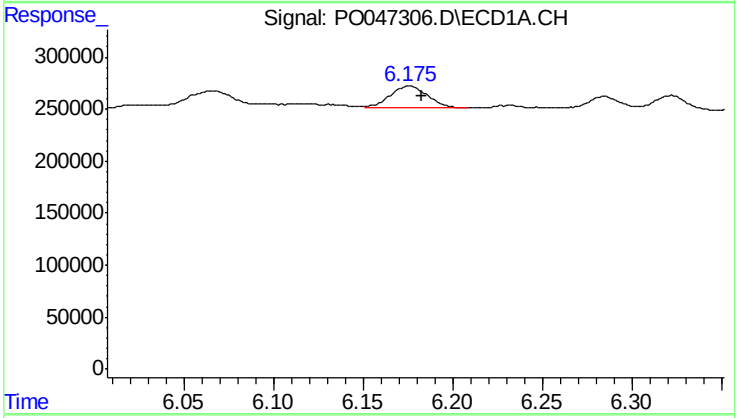
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: -0.021 min
Response: 27935
Conc: 4.47 ng/ml



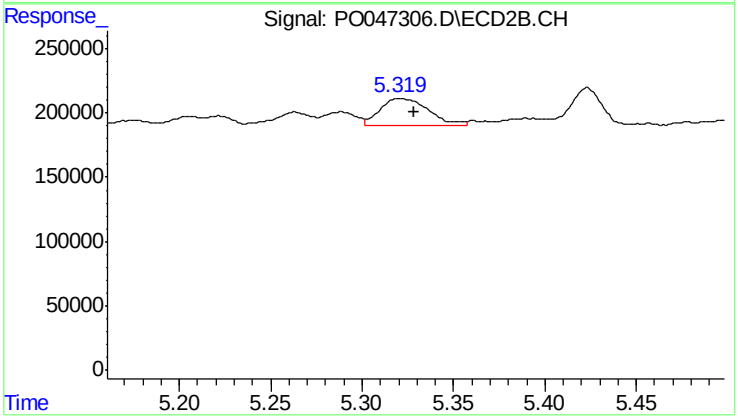
#21 AR-1248-1

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 62035
Conc: 8.32 ng/ml



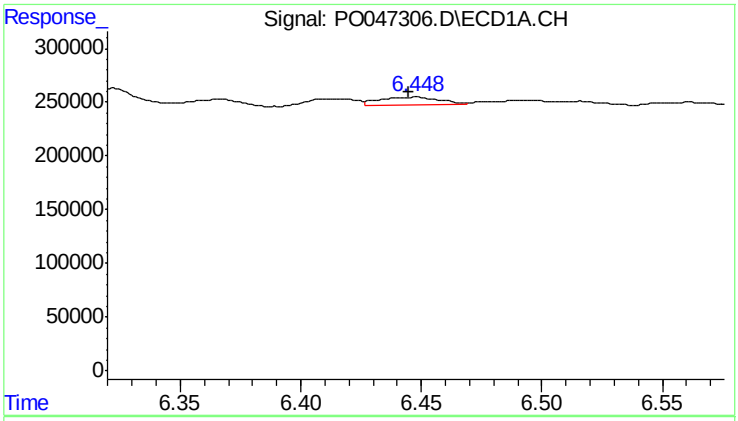
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 310548
Conc: 57.01 ng/ml



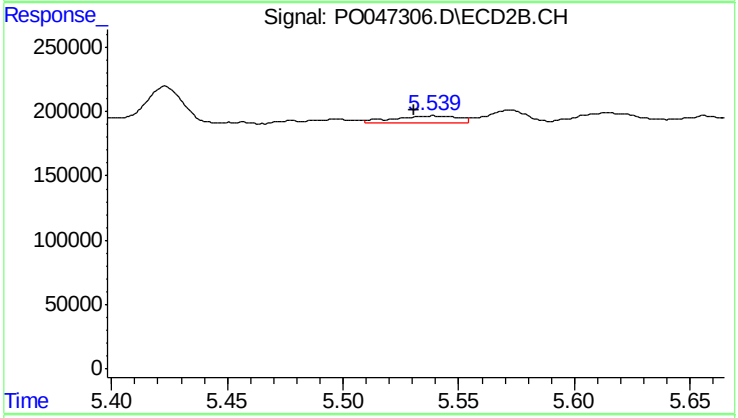
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 382633
Conc: 71.52 ng/ml



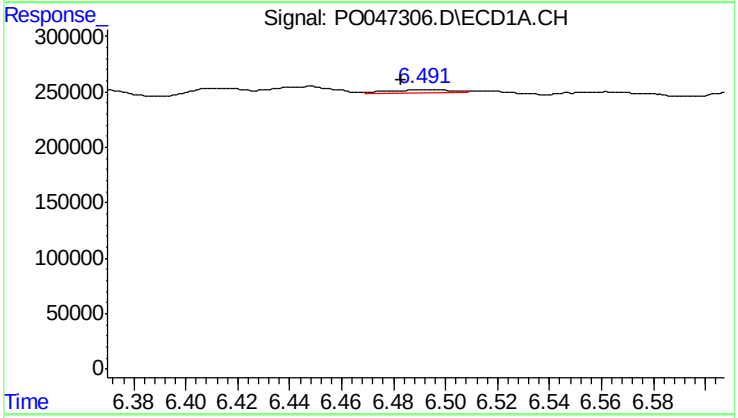
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 116643
Conc: 16.57 ng/ml



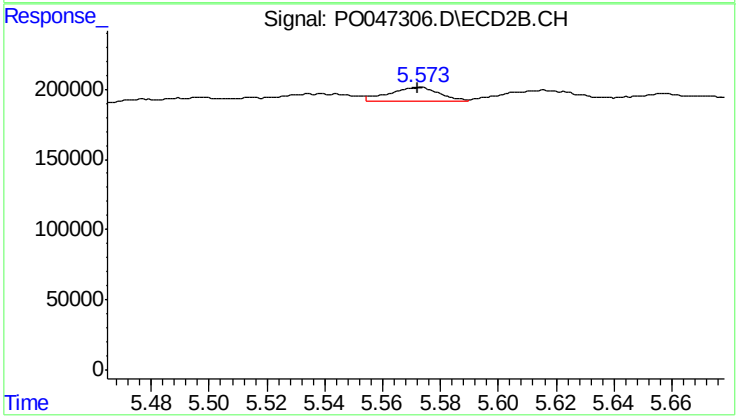
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 105348
Conc: 10.59 ng/ml



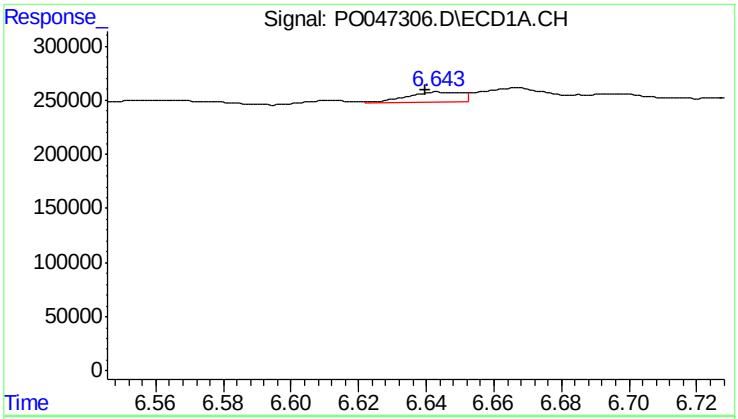
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 37182
Conc: 5.54 ng/ml



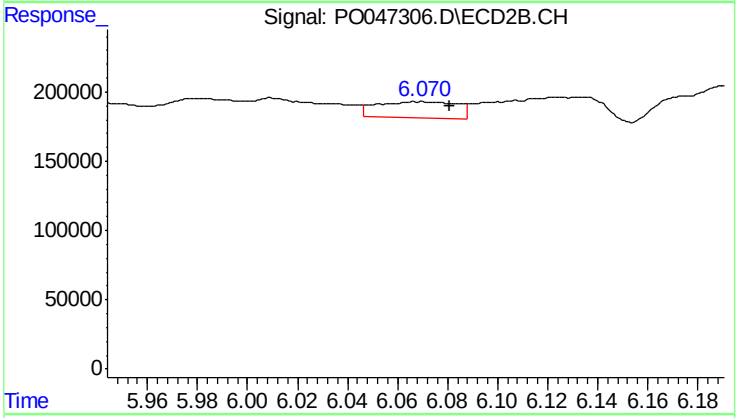
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 116647
Conc: 16.64 ng/ml



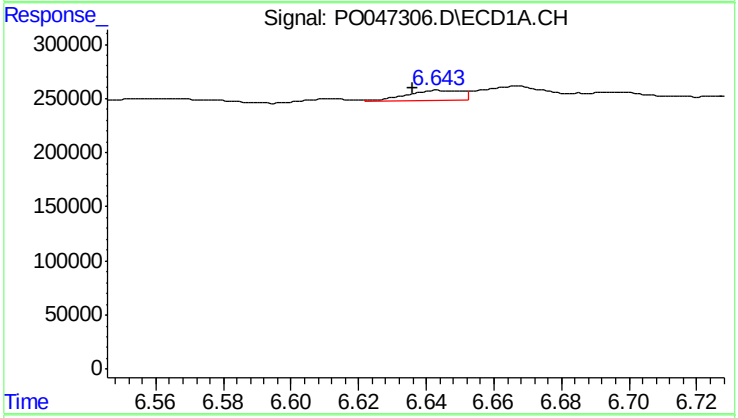
#25 AR-1248-5

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 104243
Conc: 14.73 ng/ml



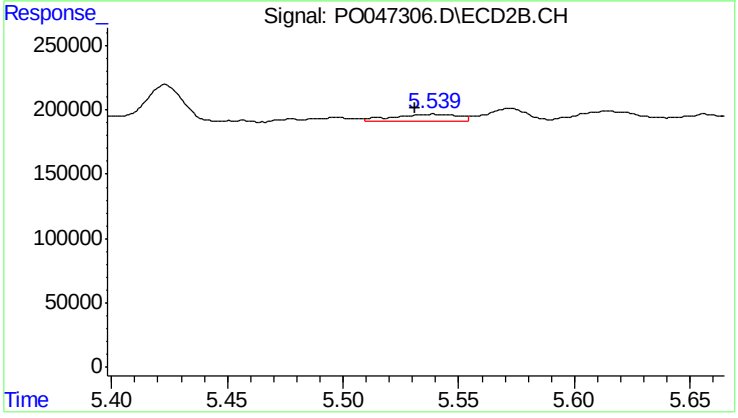
#25 AR-1248-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 261079
Conc: 54.78 ng/ml



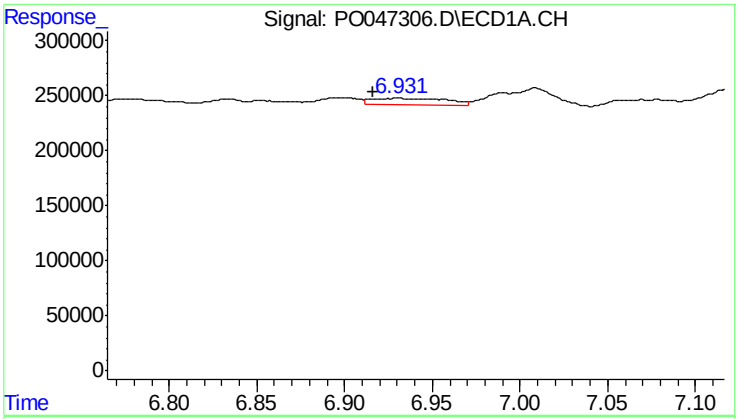
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 104243
Conc: 8.52 ng/ml



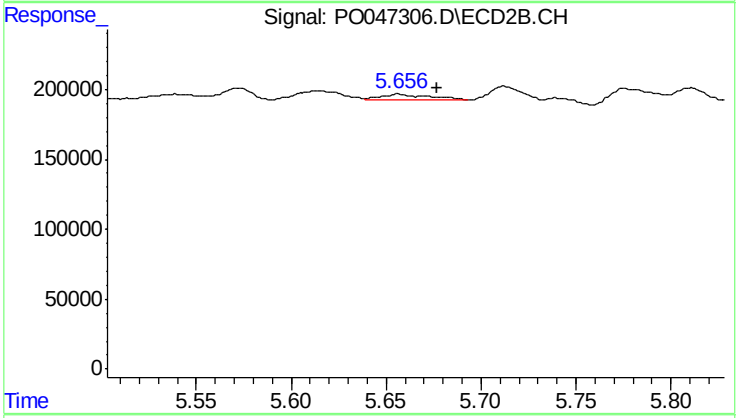
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 105348
Conc: 8.56 ng/ml



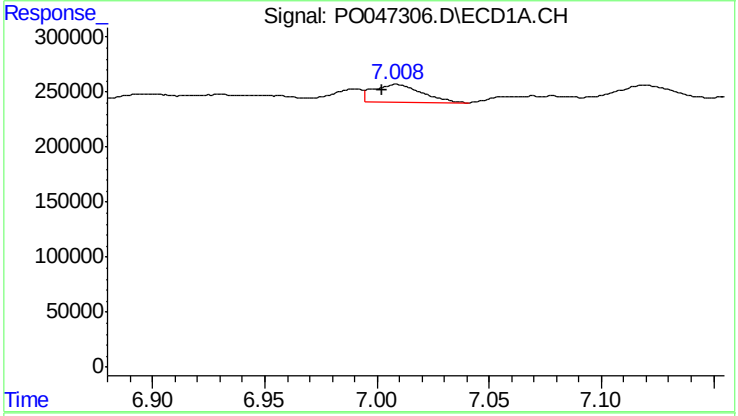
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 181917
Conc: 24.39 ng/ml



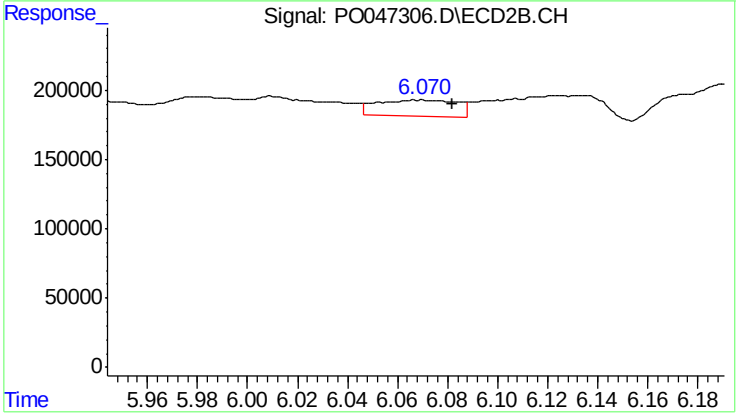
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.020 min
Response: 78075
Conc: 7.50 ng/ml



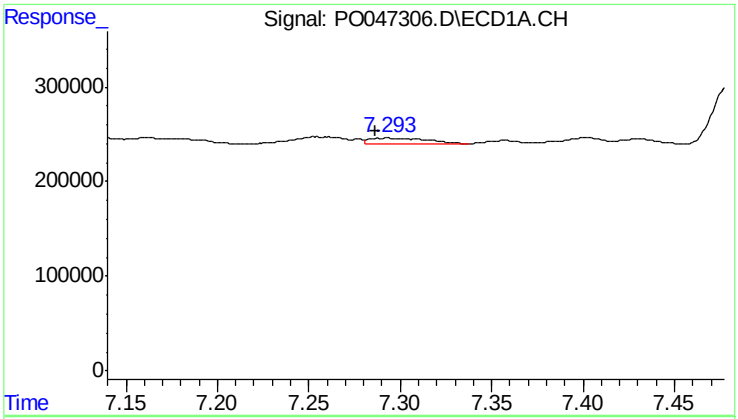
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 247274
Conc: 18.96 ng/ml



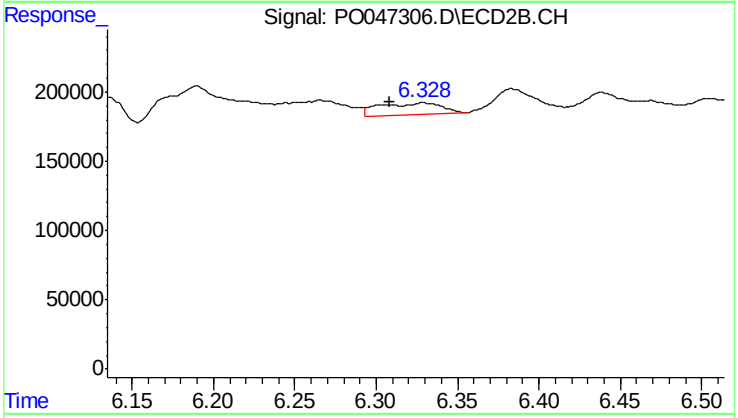
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 261079
Conc: 15.04 ng/ml



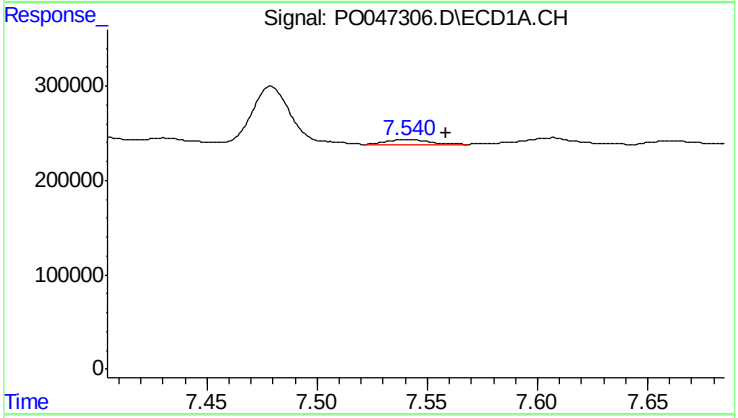
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 130293
Conc: 13.37 ng/ml



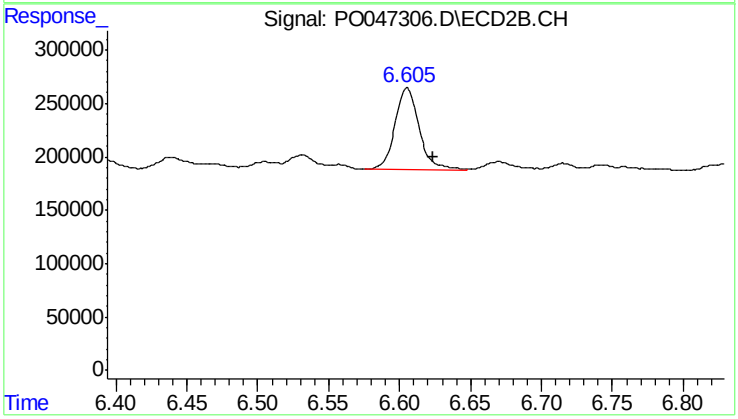
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 222871
Conc: 20.57 ng/ml



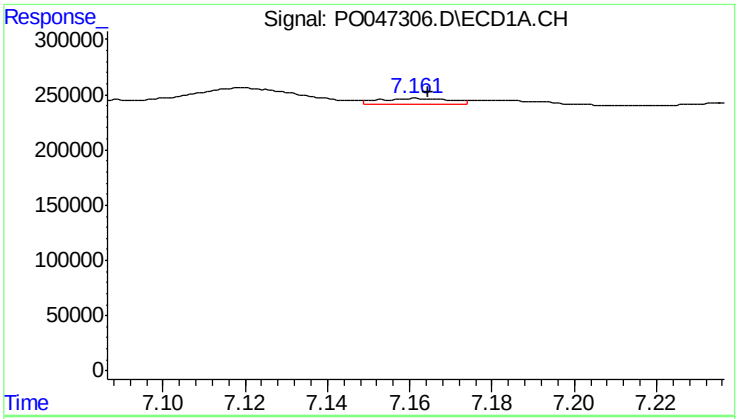
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.018 min
Response: 88318
Conc: 11.95 ng/ml



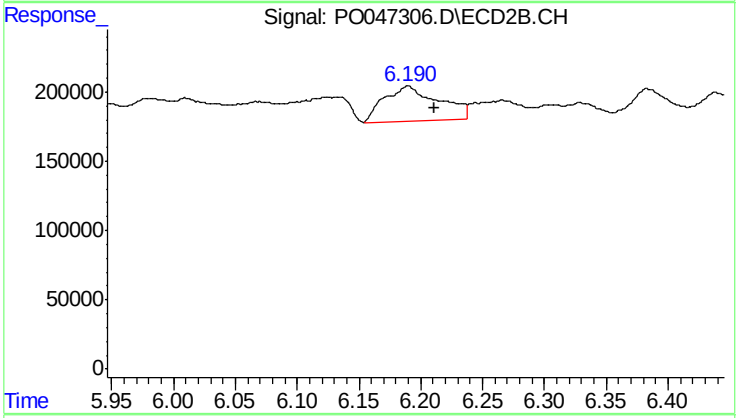
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.018 min
Response: 921692
Conc: 120.52 ng/ml



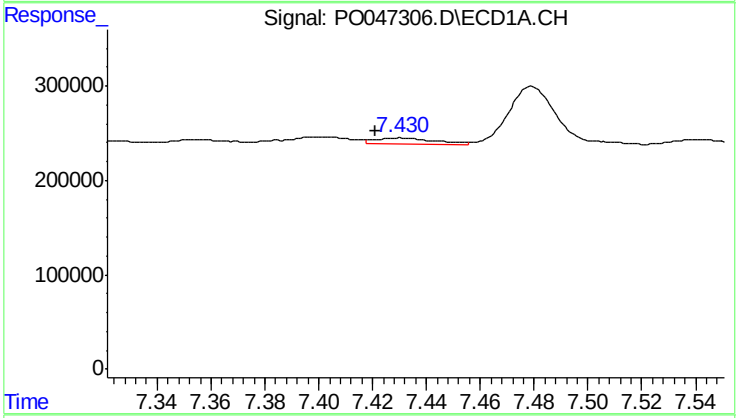
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 67995
Conc: 7.25 ng/ml



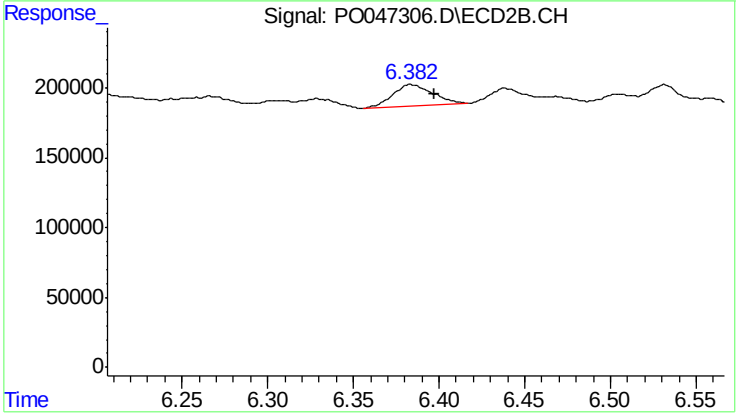
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.021 min
Response: 762200
Conc: 68.98 ng/ml



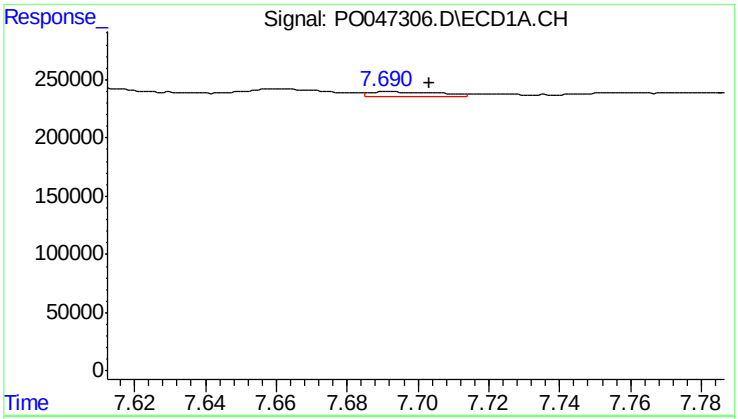
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.010 min
Response: 97175
Conc: 8.71 ng/ml



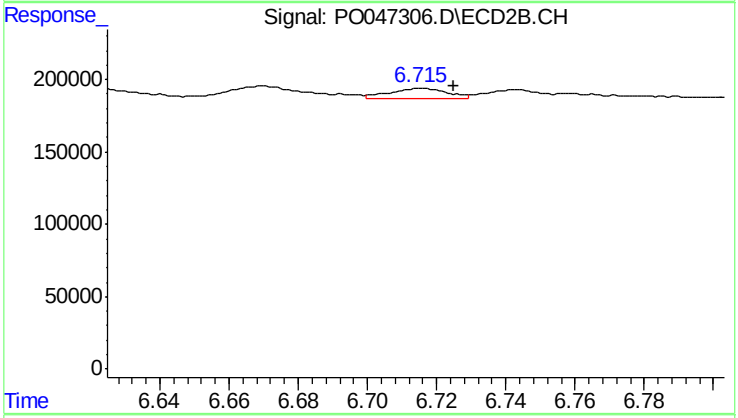
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 248502
Conc: 18.53 ng/ml



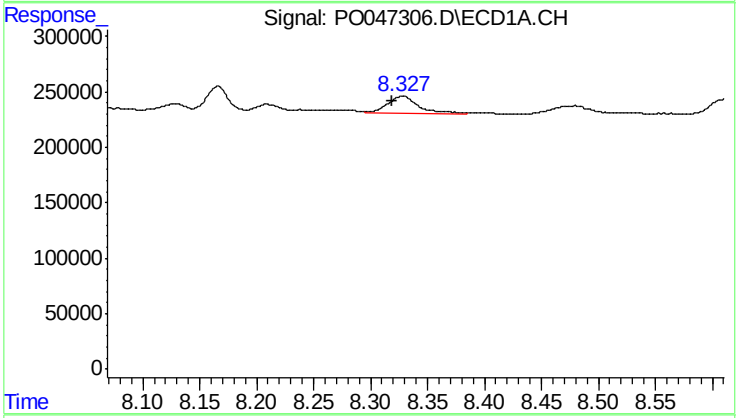
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 52163
Conc: 4.05 ng/ml



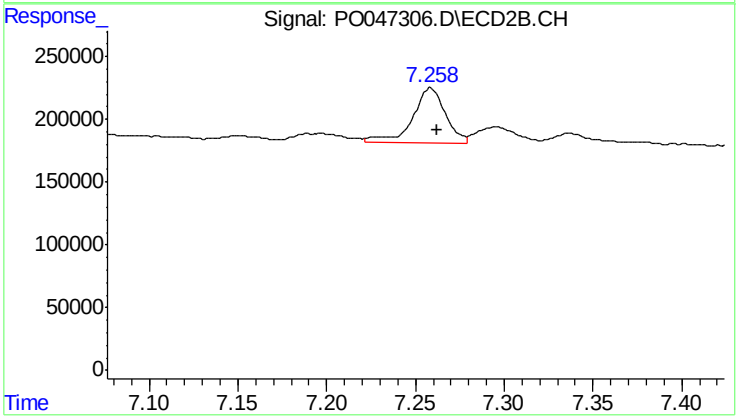
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 82988
Conc: 5.71 ng/ml



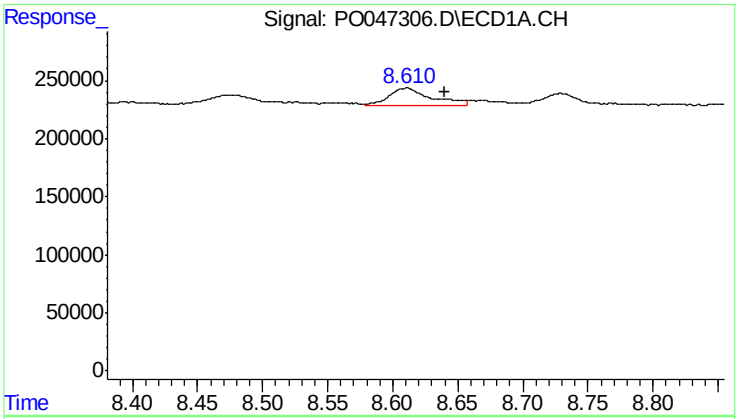
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.009 min
Response: 288231
Conc: 16.20 ng/ml



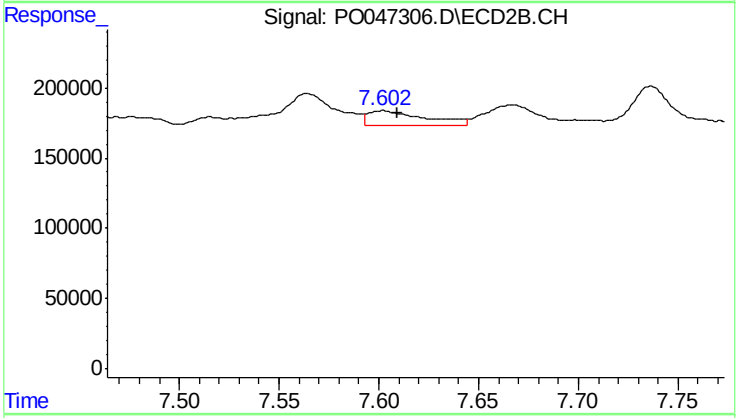
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 568287
Conc: 25.83 ng/ml



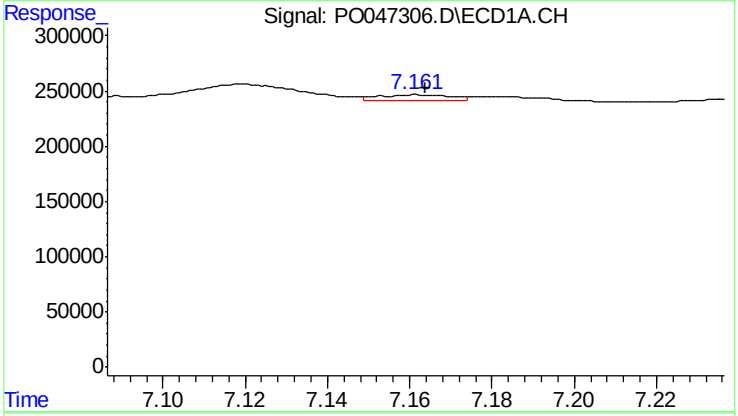
#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: -0.030 min
Response: 345957
Conc: 30.30 ng/ml



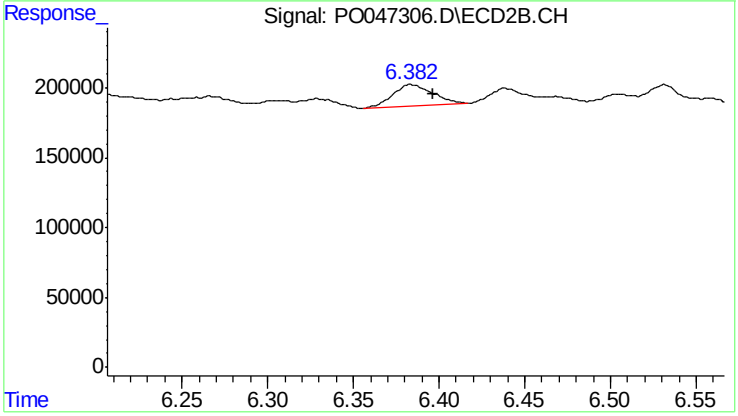
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 216602
Conc: 13.89 ng/ml



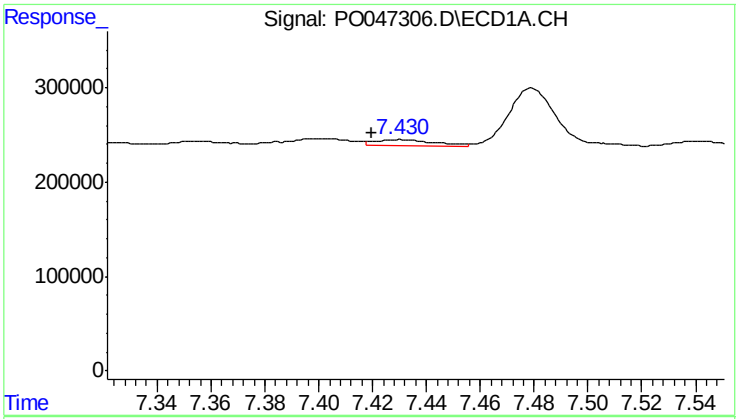
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 67995
Conc: 8.21 ng/ml



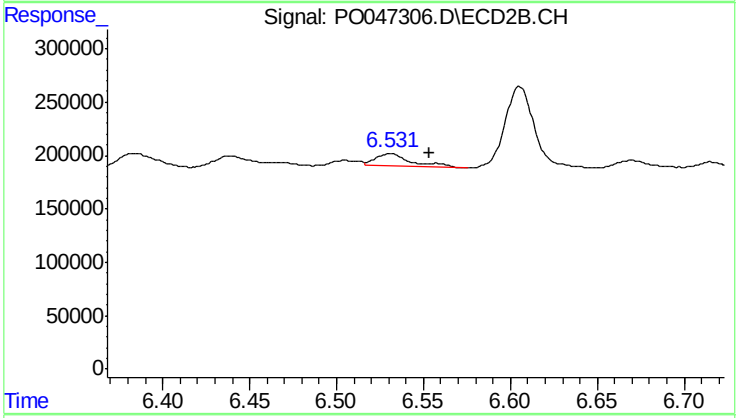
#36 AR-1262-1

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 248502
Conc: 21.92 ng/ml



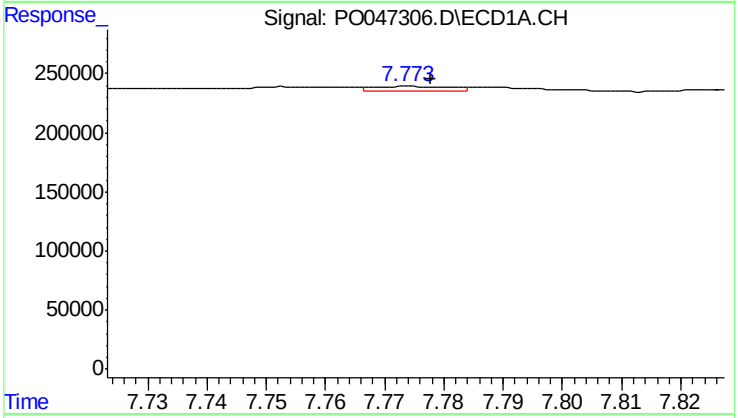
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.011 min
Response: 97175
Conc: 10.03 ng/ml



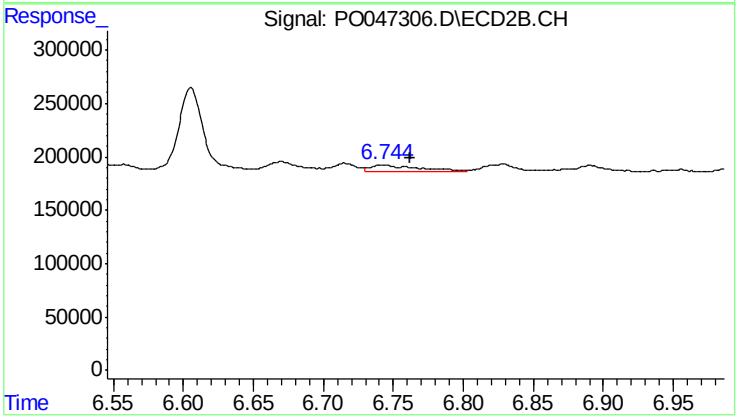
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 161445
Conc: 14.31 ng/ml



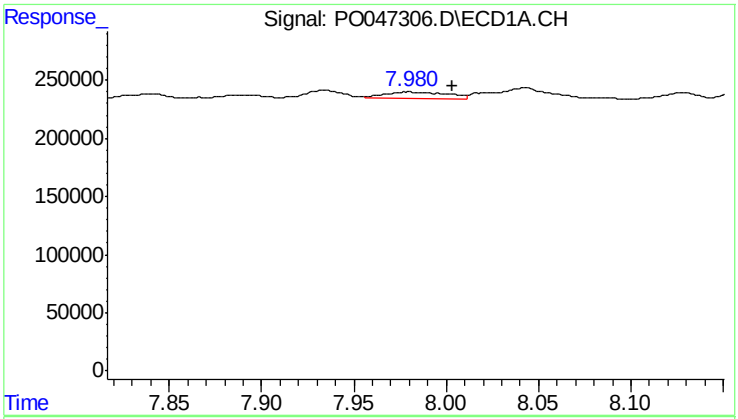
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 38401
Conc: 3.13 ng/ml



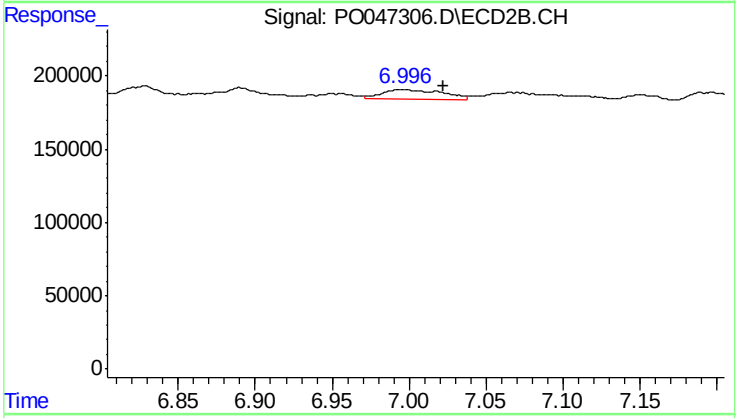
#38 AR-1262-3

R.T.: 6.743 min
Delta R.T.: -0.020 min
Response: 148421
Conc: 9.83 ng/ml



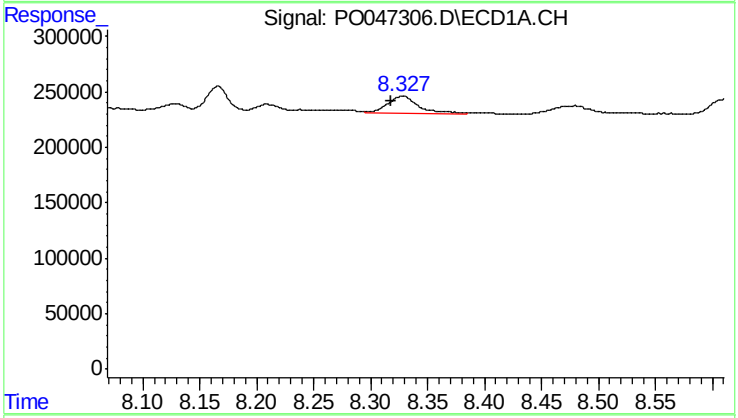
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.024 min
Response: 132866
Conc: 11.28 ng/ml



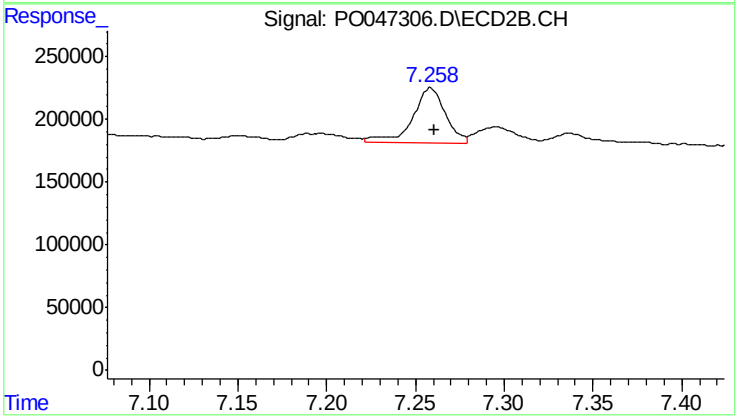
#39 AR-1262-4

R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 188117
Conc: 14.29 ng/ml



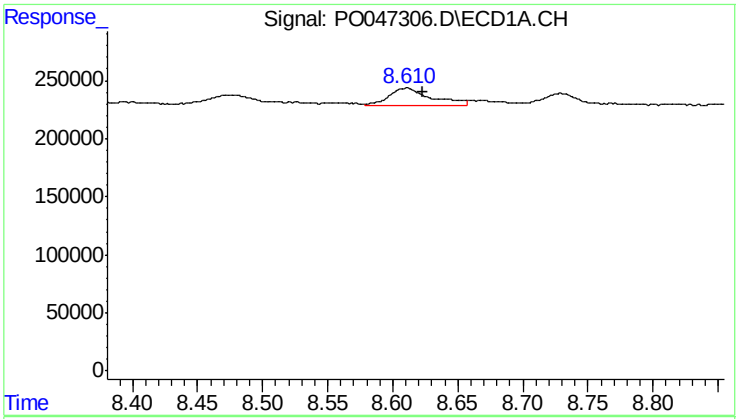
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 288231
Conc: 13.42 ng/ml



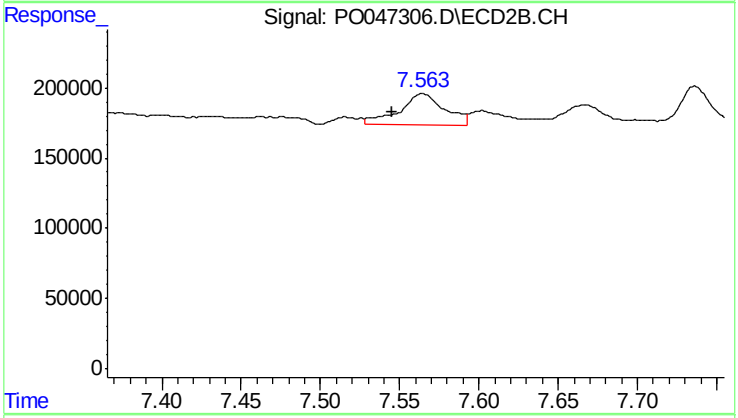
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 568287
Conc: 22.00 ng/ml



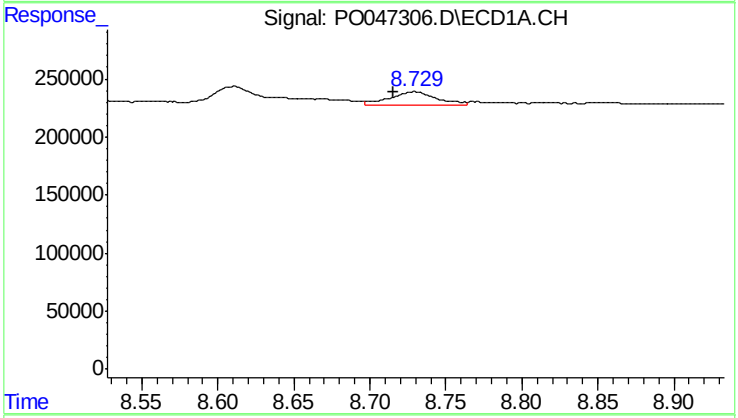
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 345957
Conc: 14.91 ng/ml



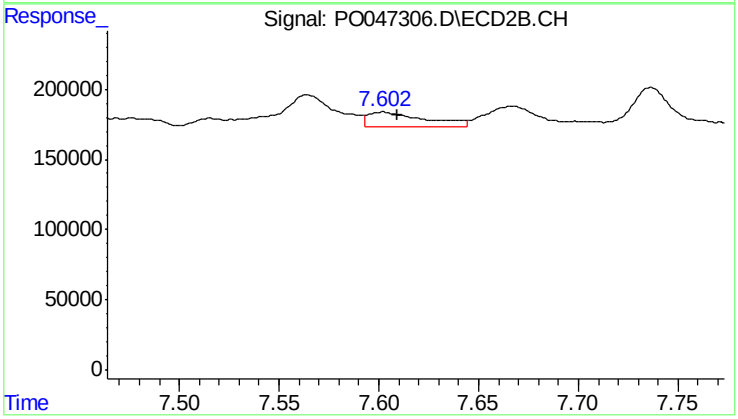
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 447077
Conc: 17.20 ng/ml



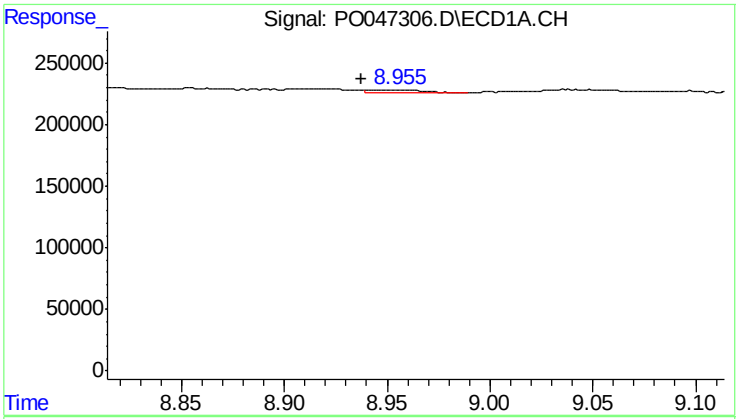
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: 0.014 min
Response: 245323
Conc: 11.45 ng/ml



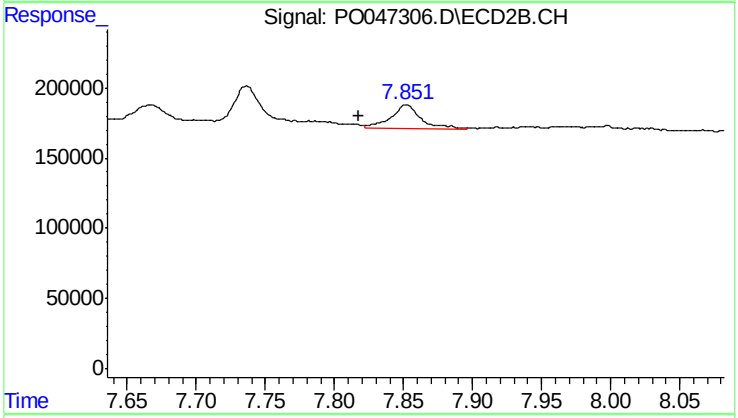
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 216602
Conc: 8.69 ng/ml



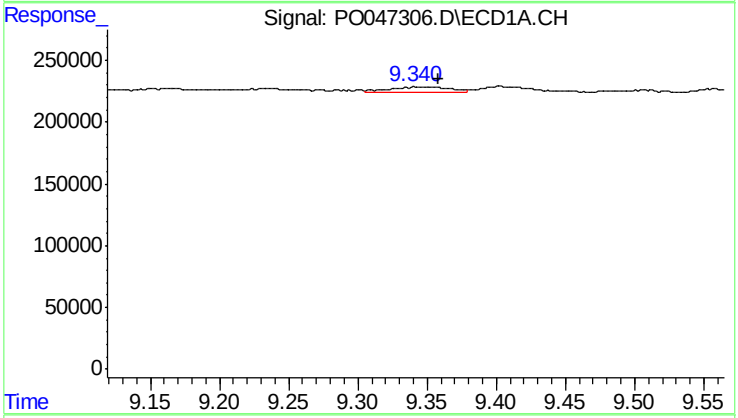
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: 0.017 min
Response: 40786
Conc: 2.26 ng/ml



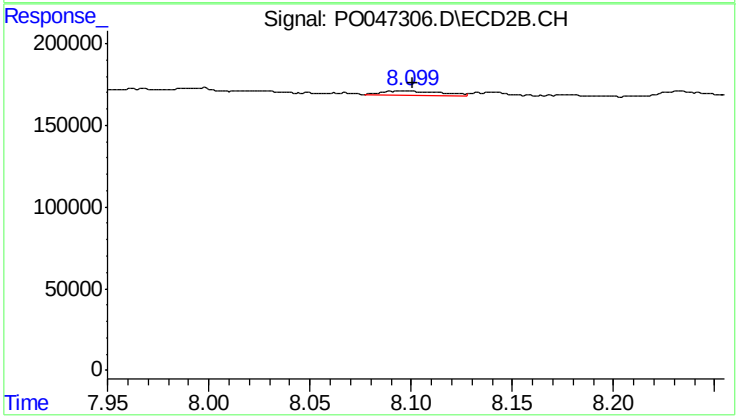
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: 0.035 min
Response: 267177
Conc: 13.54 ng/ml



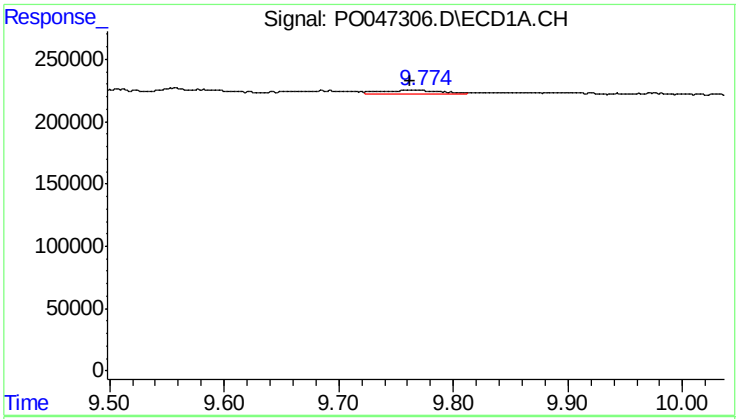
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.017 min
Response: 132969
Conc: 16.68 ng/ml



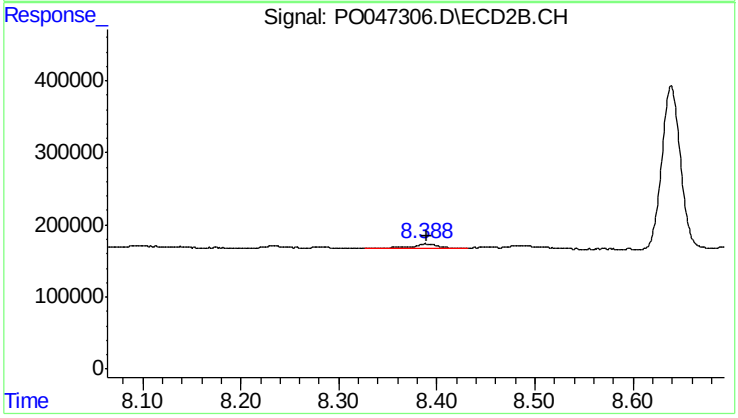
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 49438
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 96812
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 153899
Conc: 2.82 ng/ml