Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 20:13
Operator : SM/SJ
Sample : J4196-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:38:17 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	4221469	3618949	20.909	14.728	#
2)	SA Decachlor...	10.089	8.639	2544998	2503156	15.604	15.924	
	Target Compounds							
3)	L1 AR-1016-1	5.303	4.501	47406	139565	9.925	24.412	#
4)	L1 AR-1016-2	5.640	4.931	122548	159627	20.817	30.402	#
5)	L1 AR-1016-3	5.760	4.971	104425	179484	21.057	40.877	#
6)	L1 AR-1016-4	6.063	4.999	285535	74706	61.388	14.407	#
7)	L1 AR-1016-5	6.174	5.172	254192	87338	48.761	14.890	#
8)	L2 AR-1221-1	4.604	3.882	268564	119872	121.441	50.798	#
9)	L2 AR-1221-2	4.715	3.984	266760	583618	163.136	321.719	#
10)	L2 AR-1221-3	4.783	4.033	3807859	456964	737.554	79.051	#
11)	L3 AR-1232-1	5.114	4.317	105542	227611	49.077	96.784	#
12)	L3 AR-1232-2	5.567	4.769	64362	447167	21.873	146.330	#
13)	L3 AR-1232-3	5.605	4.769	251010	447167	58.426	96.835	#
14)	L3 AR-1232-4	5.640	4.827	122548	29596	44.275	9.574	#
15)	L3 AR-1232-5	5.760	4.971	104425	179484	46.762	100.286	#
16)	L4 AR-1242-1	5.605	4.769	251010	447167	34.151	55.838	#
17)	L4 AR-1242-2	5.640	4.931	122548	159627	26.478	38.748	#
18)	L4 AR-1242-3	5.760	4.999	104425	74706	27.180	17.813	#
19)	L4 AR-1242-4	6.021	5.172	19497	87338	5.072	18.495	#
20)	L4 AR-1242-5	6.174	5.328	254192	223673	59.383	57.771	
21)	L5 AR-1248-1	6.063	5.172	285535	87338	45.663	11.707	#
22)	L5 AR-1248-2	6.174	5.328	254192	223673	46.661	41.808	
23)	L5 AR-1248-3	6.443	5.534	103161	94472	14.659	9.494	#
24)	L5 AR-1248-4	6.487	5.573	14562	93058	2.169	13.279	#
25)	L5 AR-1248-5	6.665	6.074	257056	175816	36.319	36.891	
26)	L6 AR-1254-1	6.611	5.534	16162	94472	1.322	7.678	#
27)	L6 AR-1254-2	6.921	5.656	22527	48883	3.021	4.696	#
28)	L6 AR-1254-3	7.008	6.074	207930	175816	15.944	10.130	#
29)	L6 AR-1254-4	7.292	6.306	96624	73688	9.914	6.801	#
30)	L6 AR-1254-5	7.545	6.606	98356	217467	13.313	28.436	#
31)	L7 AR-1260-1	7.164	6.227	78397	212338	8.360	19.216	#
32)	L7 AR-1260-2	7.429	6.385	77226	216513	6.925	16.148	#
33)	L7 AR-1260-3	7.691	6.716	53153	94989	4.131	6.534	#
34)	L7 AR-1260-4	8.327	7.259	389580	156049	21.901	7.092	#
35)	L7 AR-1260-5	8.640	7.604	96304	236423	8.433	15.156	#
36)	L8 AR-1262-1	7.164	6.385	78397	216513	9.463	19.096	#
37)	L8 AR-1262-2	7.429	6.531	77226	160716	7.968	14.242	#
38)	L8 AR-1262-3	7.773	6.742	49763	163753	4.055	10.850	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 20:13
Operator : SM/SJ
Sample : J4196-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:38:17 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	8.024	6.997	84480	136199	7.174	10.343	#
40)	L8 AR-1262-5	8.327	7.259	389580	156049	18.132	6.042	#
41)	L9 AR-1268-1	8.616	7.565	152580	391574	6.574	15.061	#
42)	L9 AR-1268-2	8.728	7.604	374432	236423	17.475	9.490	#
43)	L9 AR-1268-3	8.939	7.787	40924	137093	2.267	6.947	#
44)	L9 AR-1268-4	9.344	8.095	267045	90808	33.490	10.825	#
45)	L9 AR-1268-5	9.758	8.392	85428	126498	1.568	2.317	#

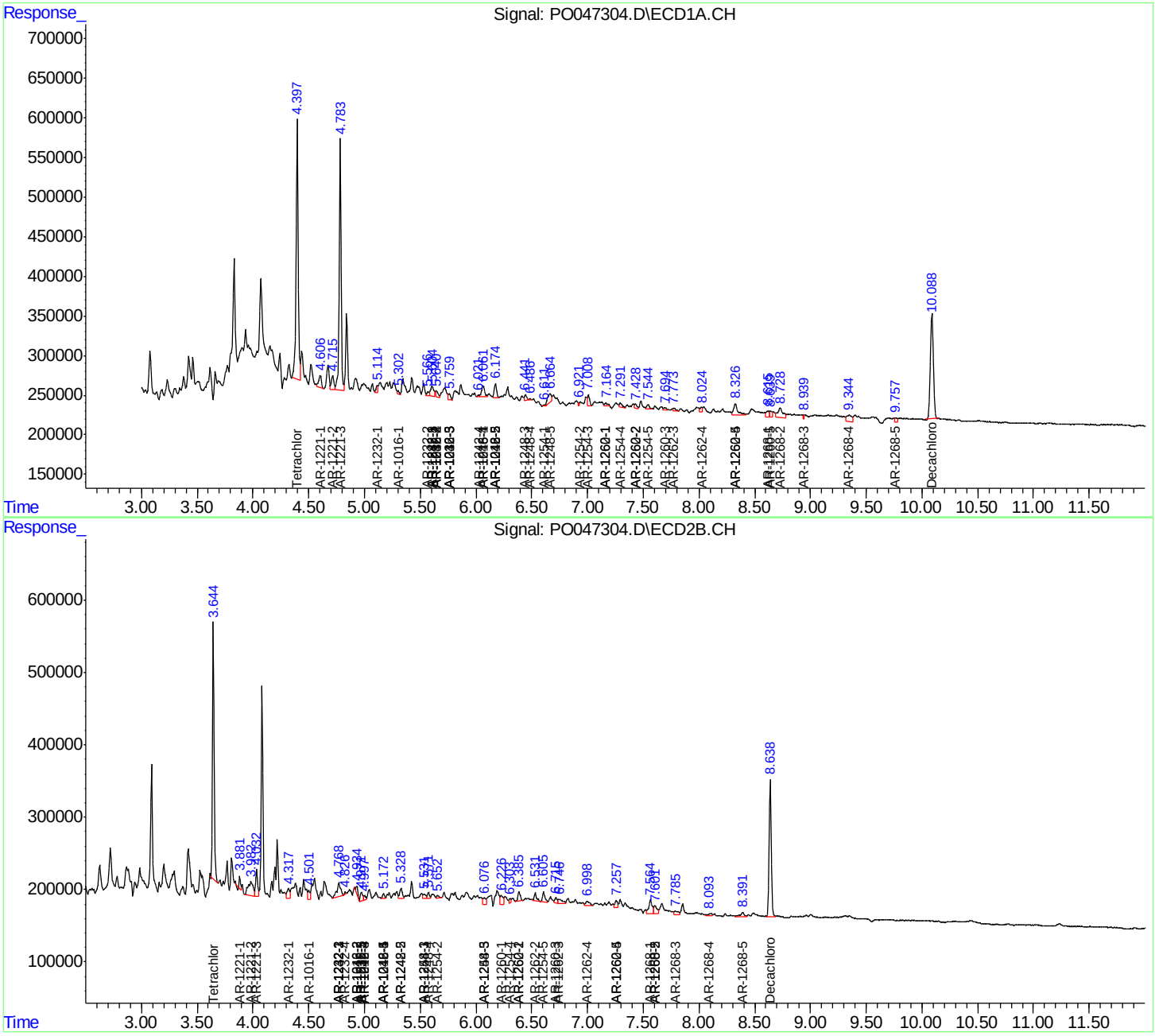
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

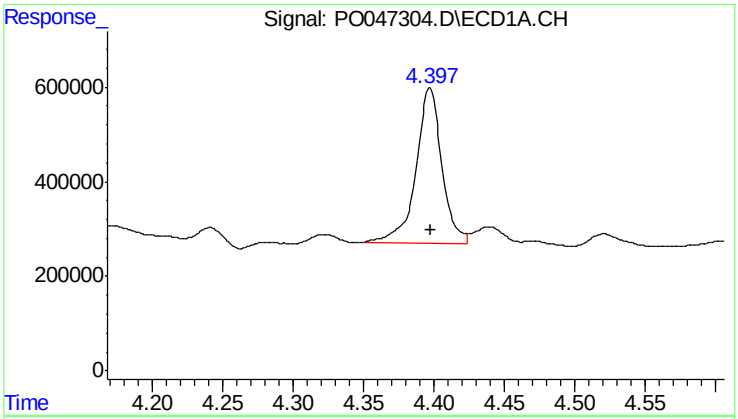
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 20:13
Operator : SM/SJ
Sample : J4196-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:38:17 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

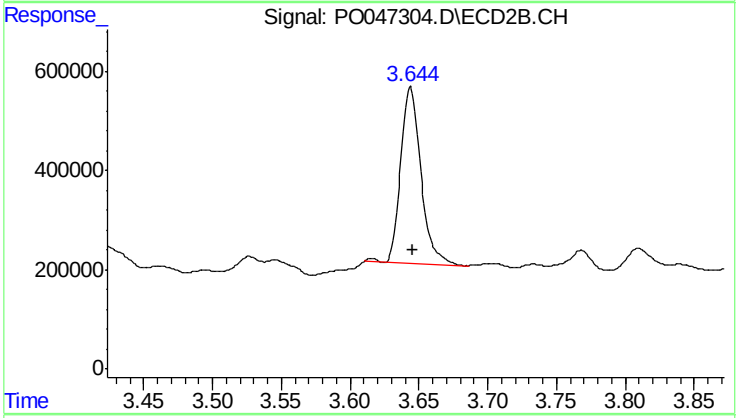
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





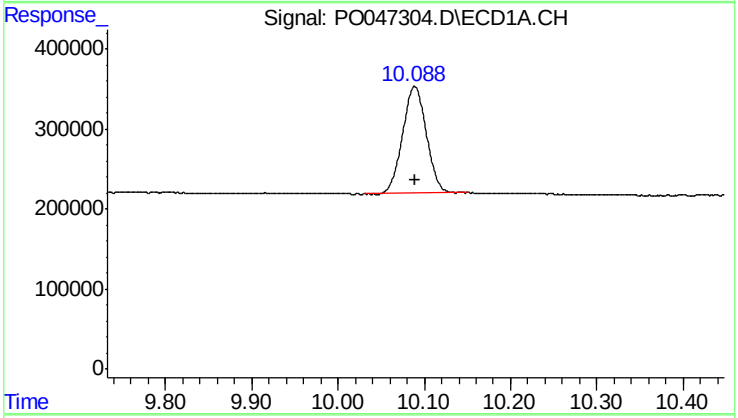
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4221469
Conc: 20.91 ng/ml



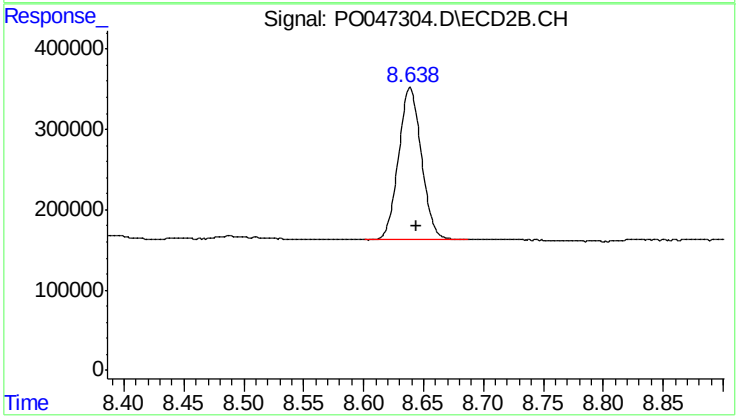
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 3618949
Conc: 14.73 ng/ml



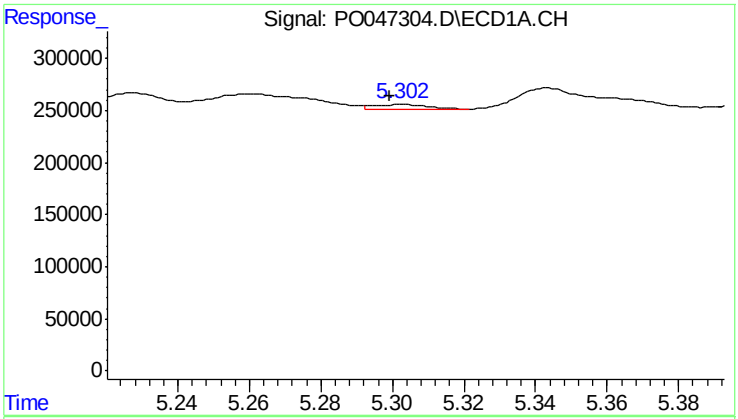
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 2544998
Conc: 15.60 ng/ml



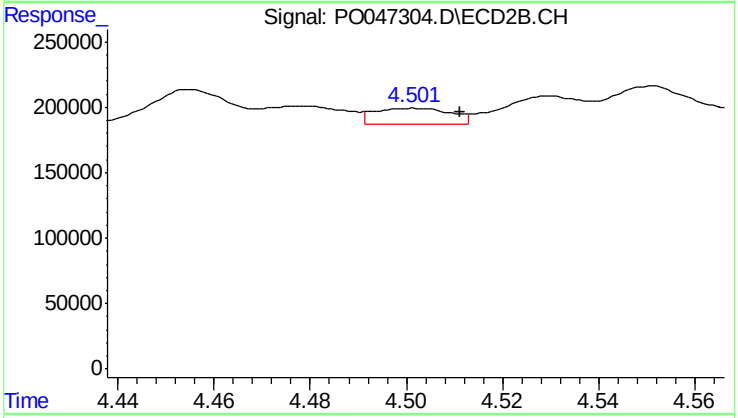
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2503156
Conc: 15.92 ng/ml



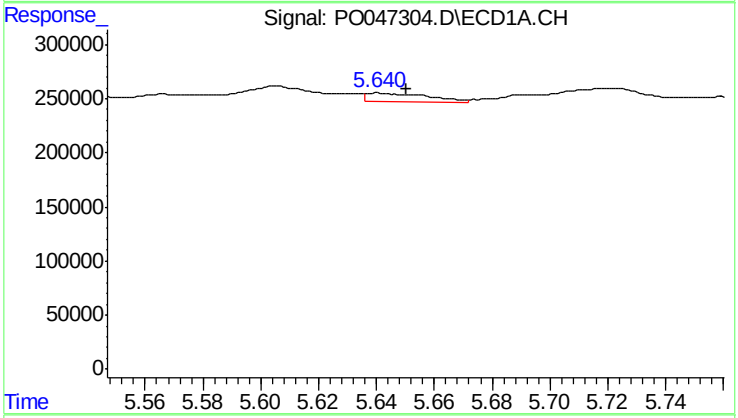
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 47406
Conc: 9.92 ng/ml



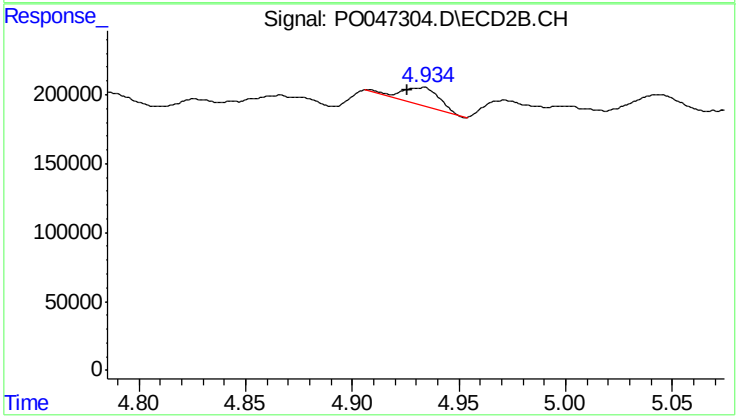
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 139565
Conc: 24.41 ng/ml



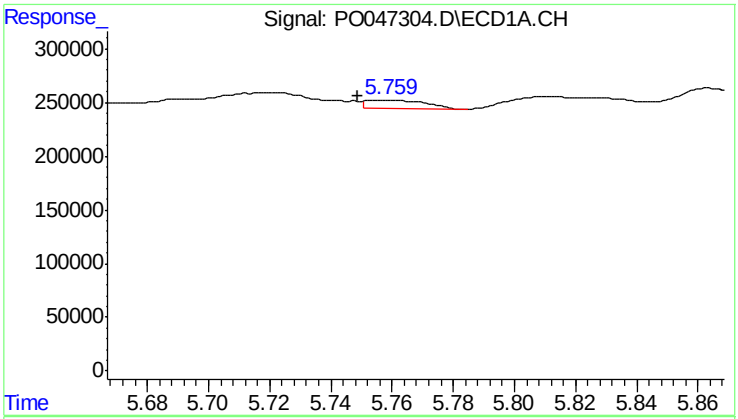
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 122548
Conc: 20.82 ng/ml



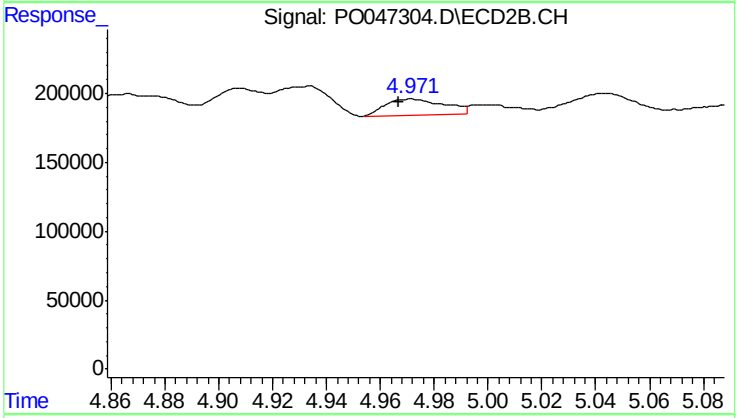
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 159627
Conc: 30.40 ng/ml



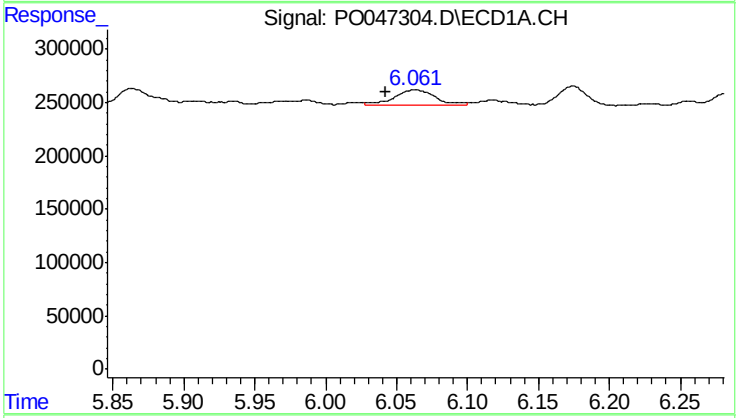
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 104425
Conc: 21.06 ng/ml



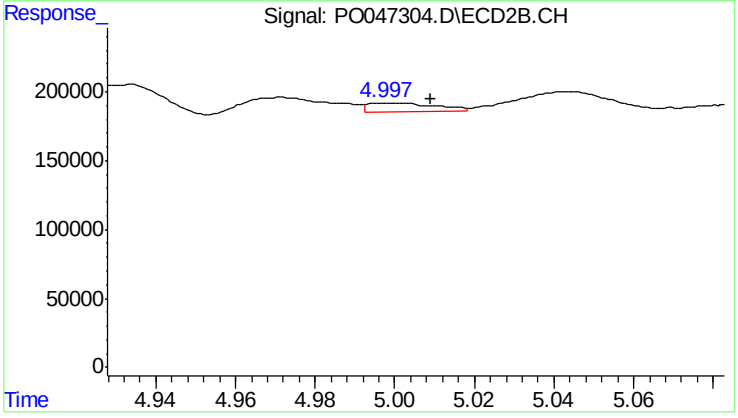
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 179484
Conc: 40.88 ng/ml



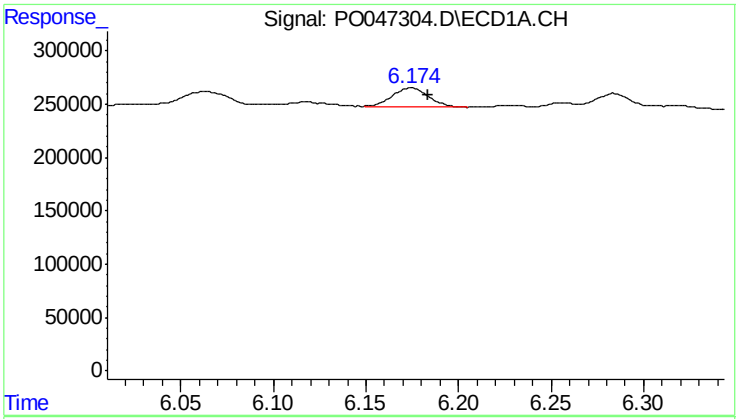
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.021 min
Response: 285535
Conc: 61.39 ng/ml



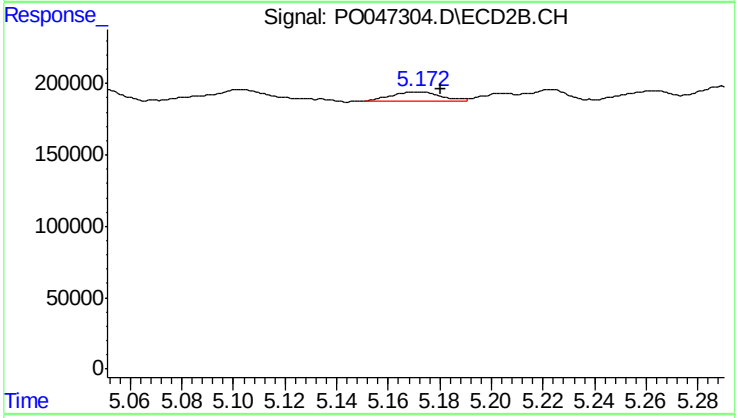
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 74706
Conc: 14.41 ng/ml



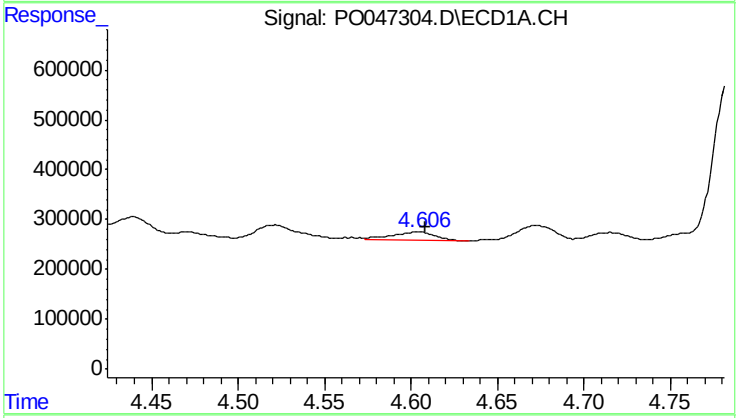
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 254192
Conc: 48.76 ng/ml



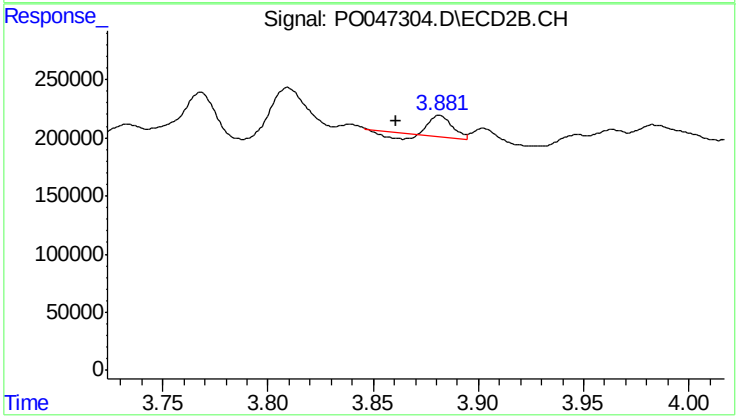
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 87338
Conc: 14.89 ng/ml



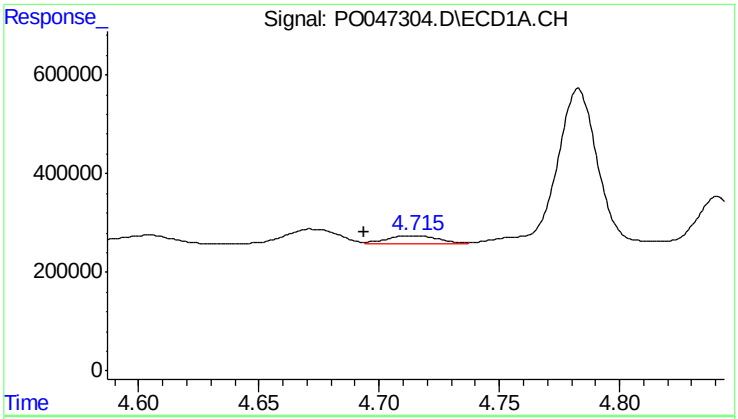
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 268564
Conc: 121.44 ng/ml



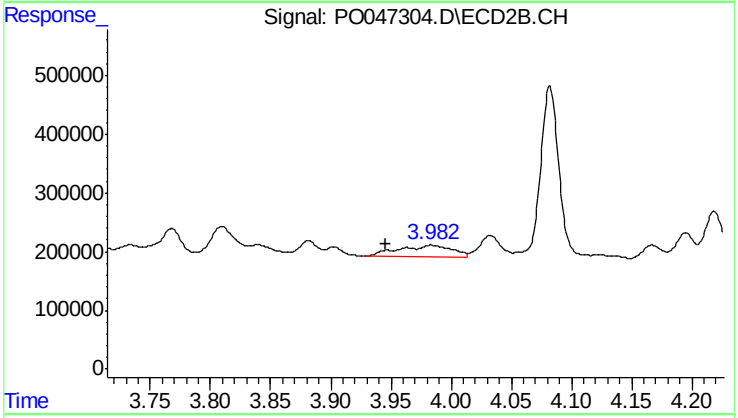
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.021 min
Response: 119872
Conc: 50.80 ng/ml



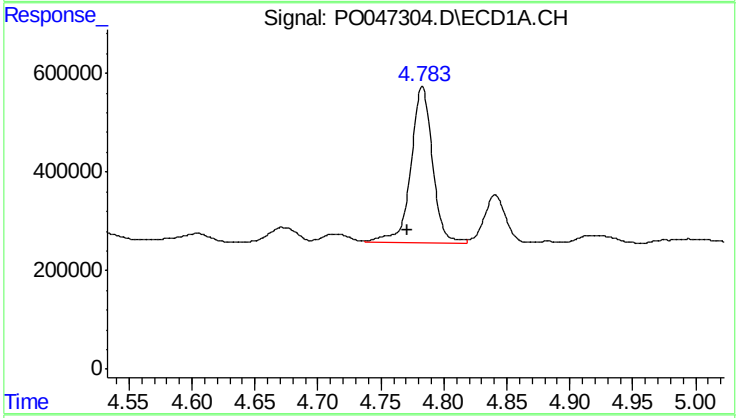
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: 0.021 min
Response: 266760
Conc: 163.14 ng/ml



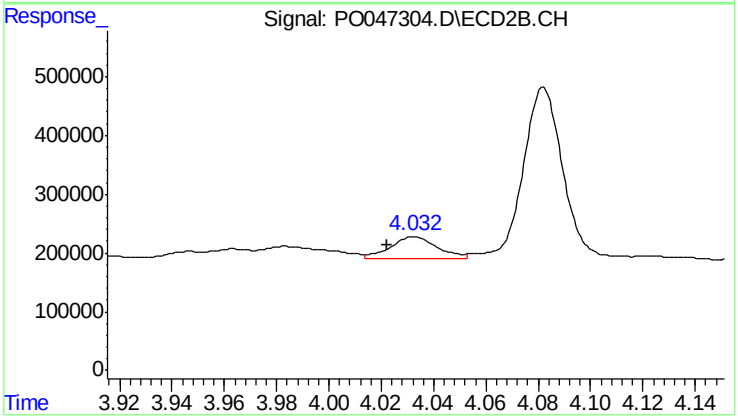
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.038 min
Response: 583618
Conc: 321.72 ng/ml



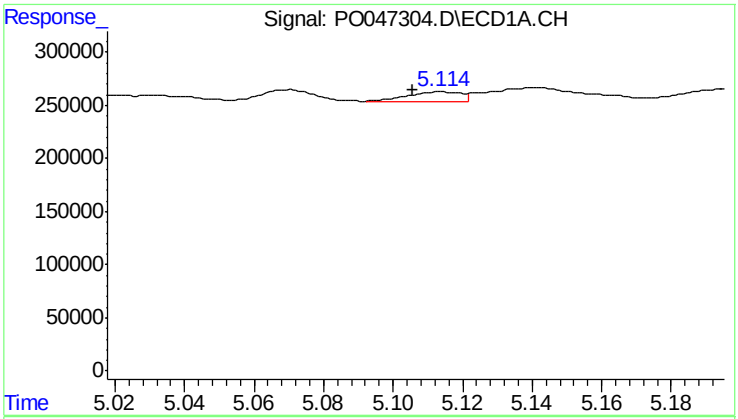
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 3807859
Conc: 737.55 ng/ml



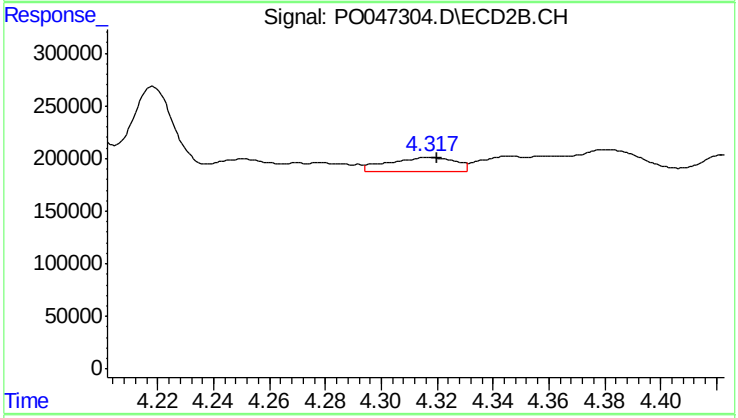
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 456964
Conc: 79.05 ng/ml



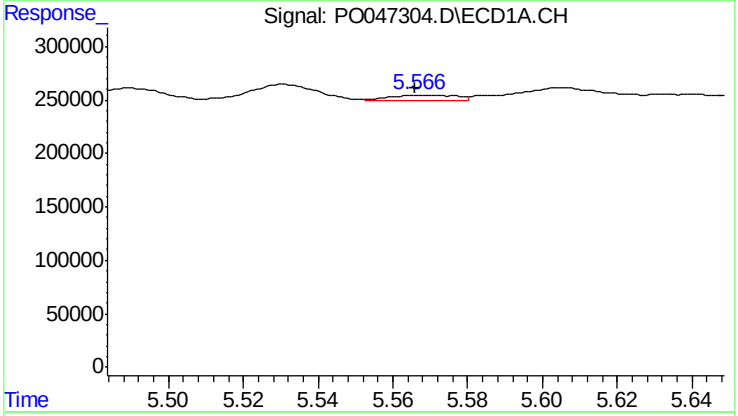
#11 AR-1232-1

R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 105542
Conc: 49.08 ng/ml



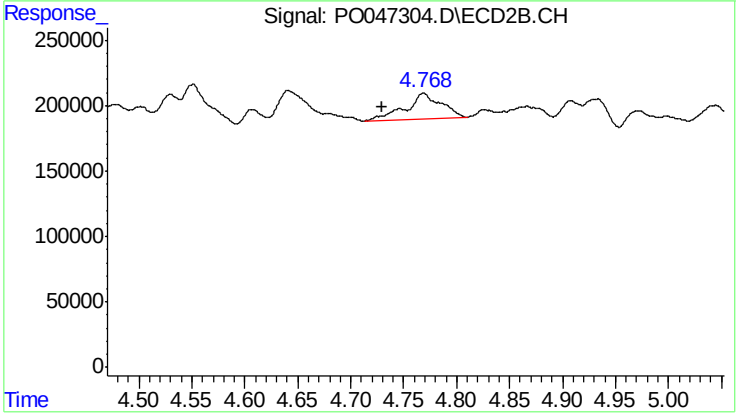
#11 AR-1232-1

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 227611
Conc: 96.78 ng/ml



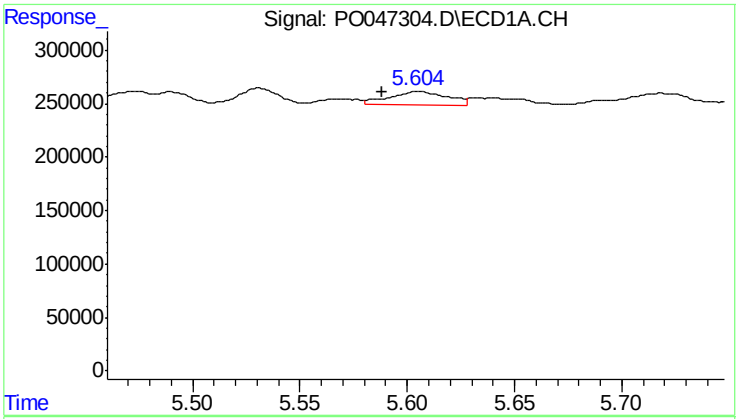
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 64362
Conc: 21.87 ng/ml



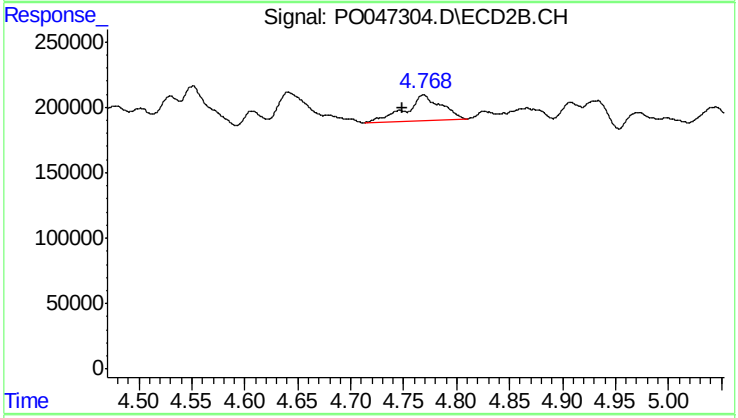
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: 0.039 min
Response: 447167
Conc: 146.33 ng/ml



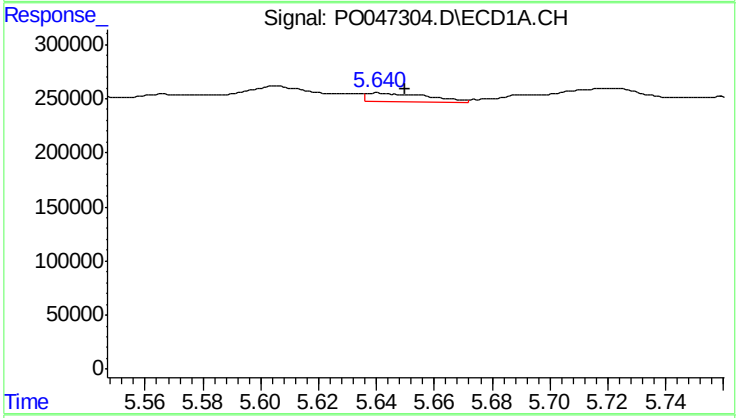
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: 0.017 min
Response: 251010
Conc: 58.43 ng/ml



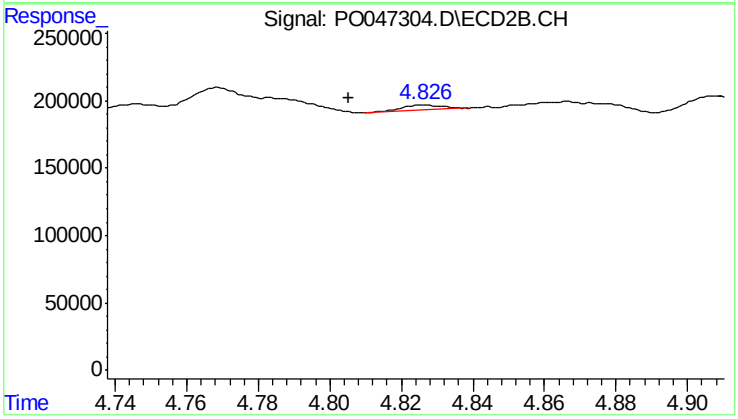
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: 0.019 min
Response: 447167
Conc: 96.84 ng/ml



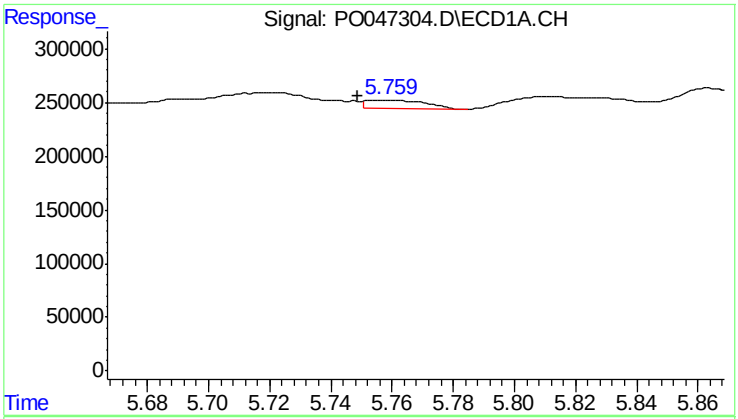
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 122548
Conc: 44.27 ng/ml



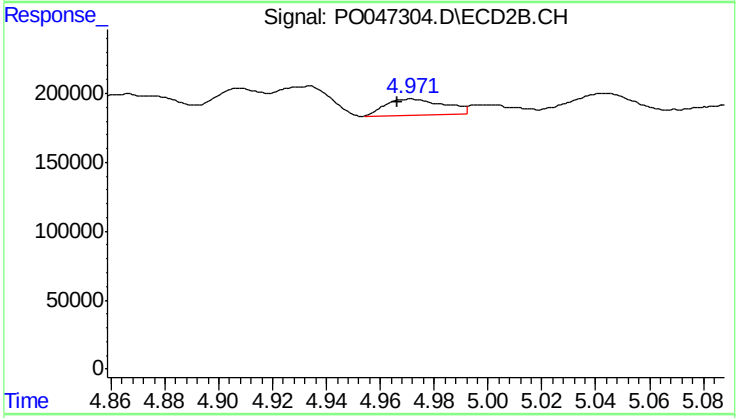
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: 0.022 min
Response: 29596
Conc: 9.57 ng/ml



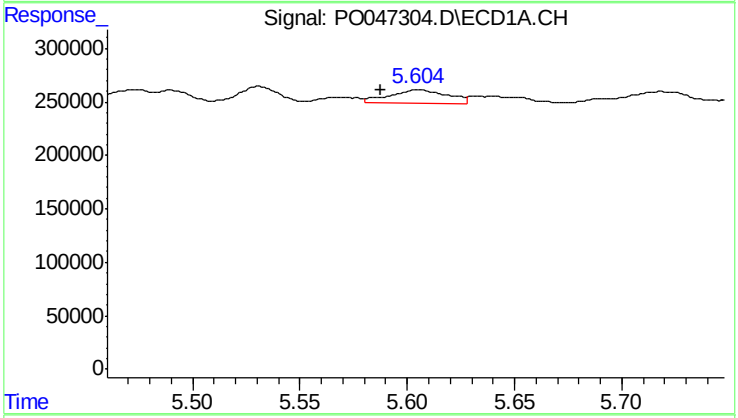
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 104425
Conc: 46.76 ng/ml



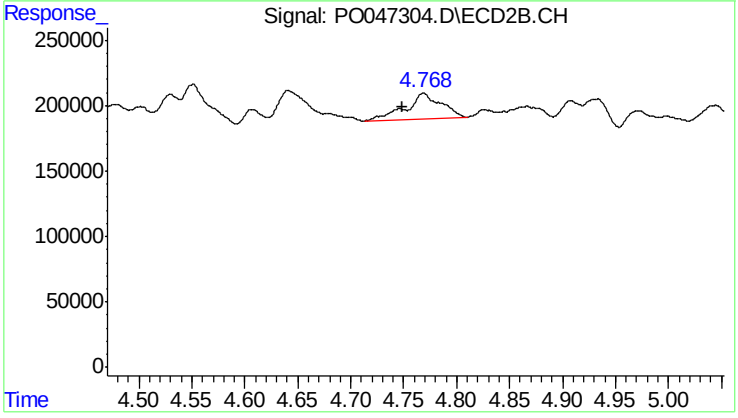
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 179484
Conc: 100.29 ng/ml



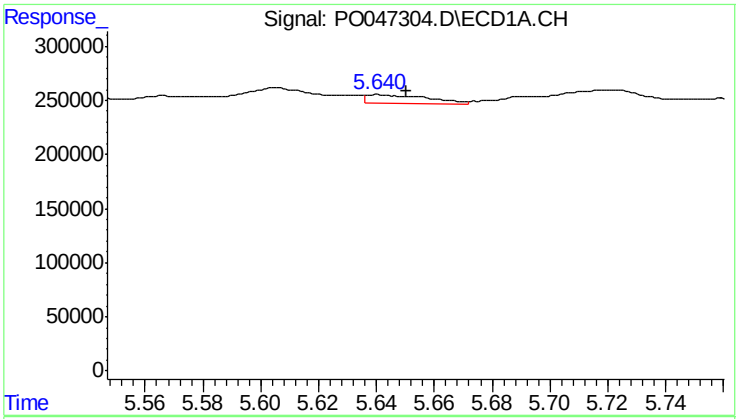
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.017 min
Response: 251010
Conc: 34.15 ng/ml



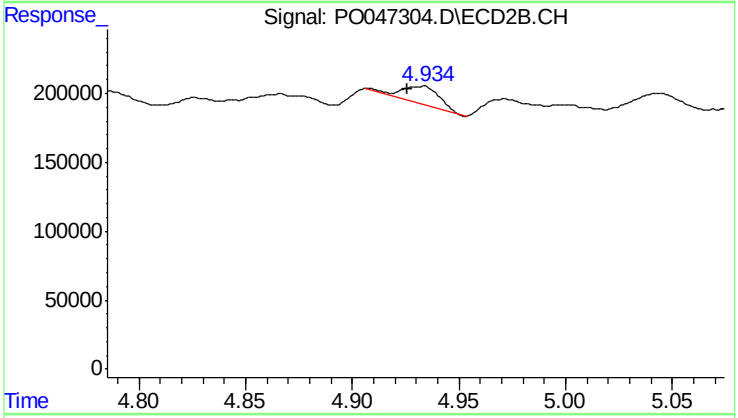
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.020 min
Response: 447167
Conc: 55.84 ng/ml



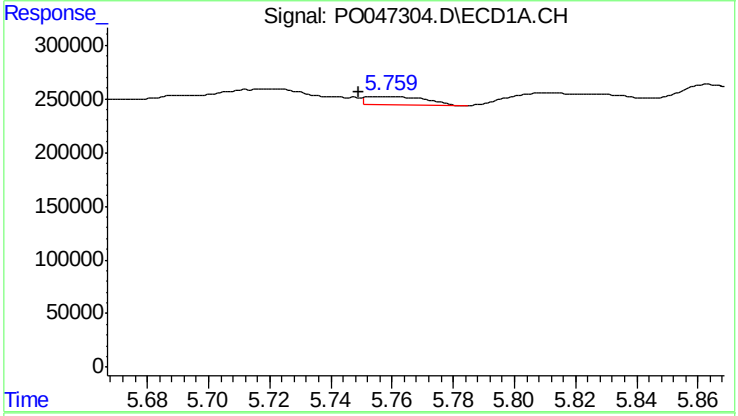
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 122548
Conc: 26.48 ng/ml



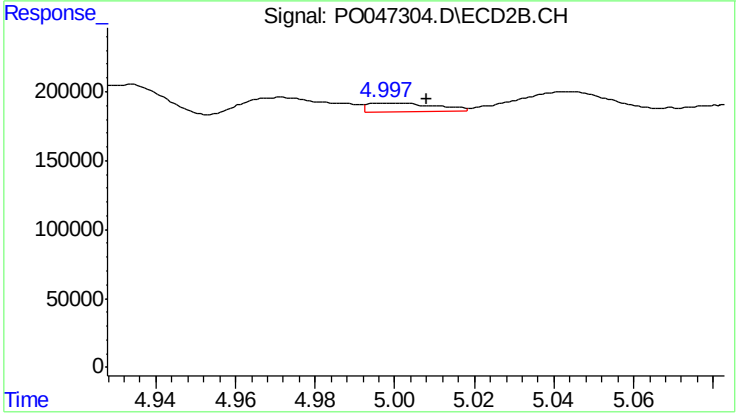
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 159627
Conc: 38.75 ng/ml



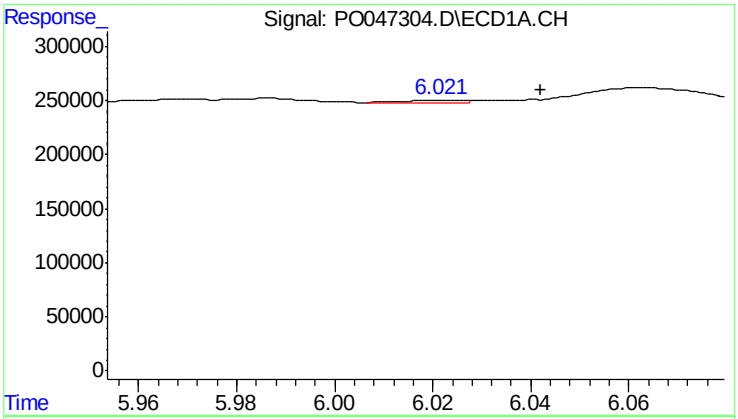
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 104425
Conc: 27.18 ng/ml



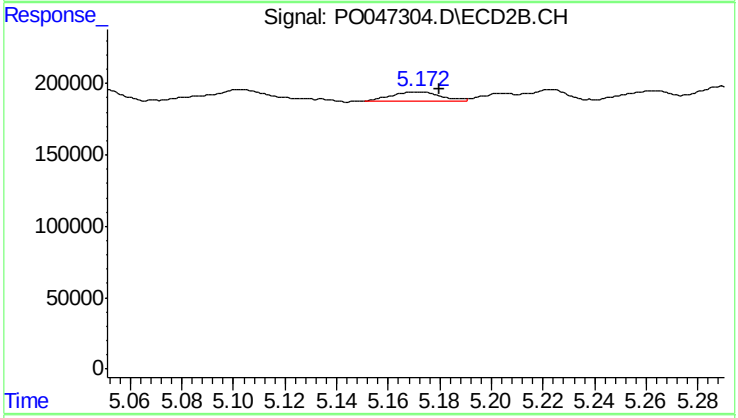
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 74706
Conc: 17.81 ng/ml



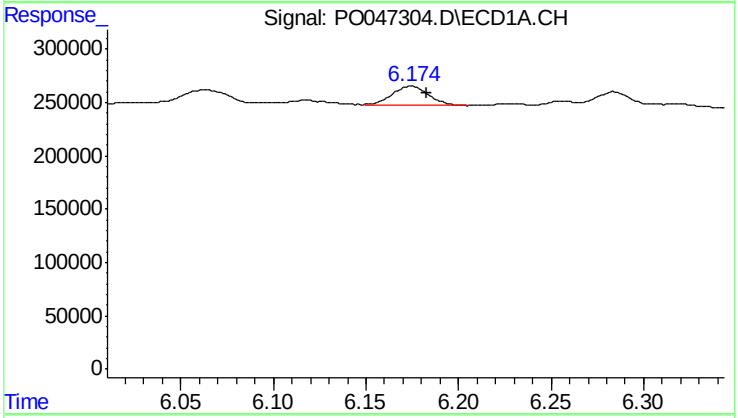
#19 AR-1242-4

R.T.: 6.021 min
Delta R.T.: -0.021 min
Response: 19497
Conc: 5.07 ng/ml



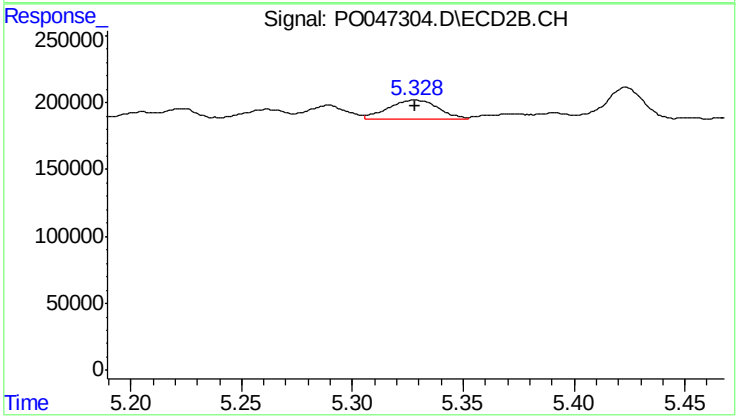
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 87338
Conc: 18.50 ng/ml



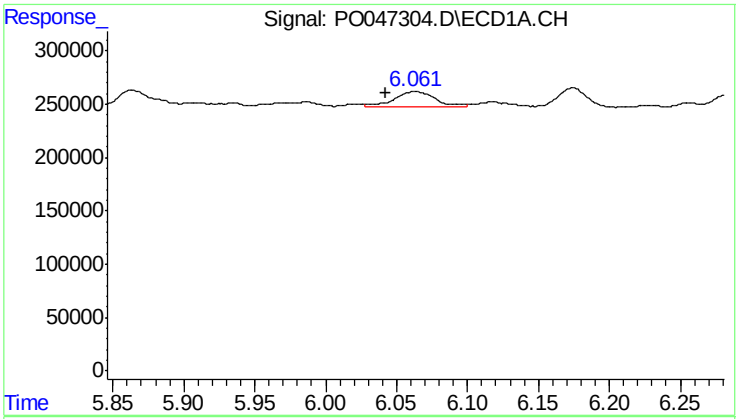
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 254192
Conc: 59.38 ng/ml



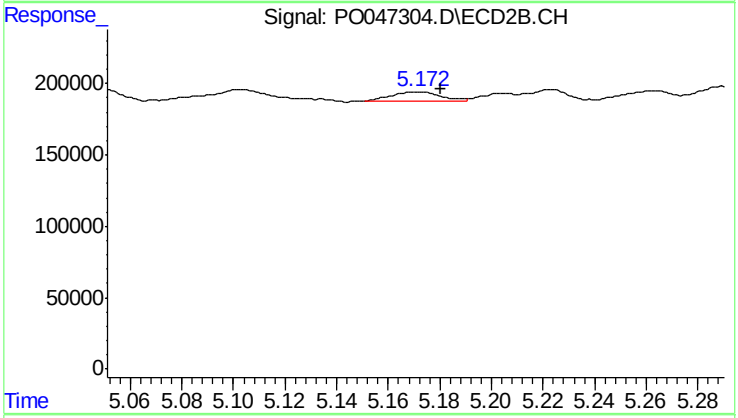
#20 AR-1242-5

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 223673
Conc: 57.77 ng/ml



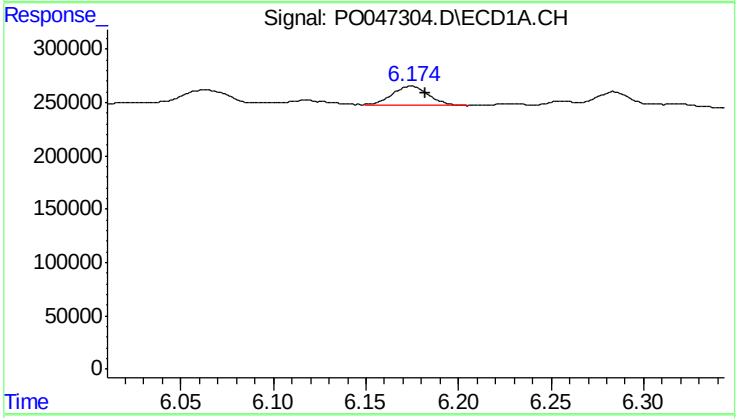
#21 AR-1248-1

R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 285535
Conc: 45.66 ng/ml



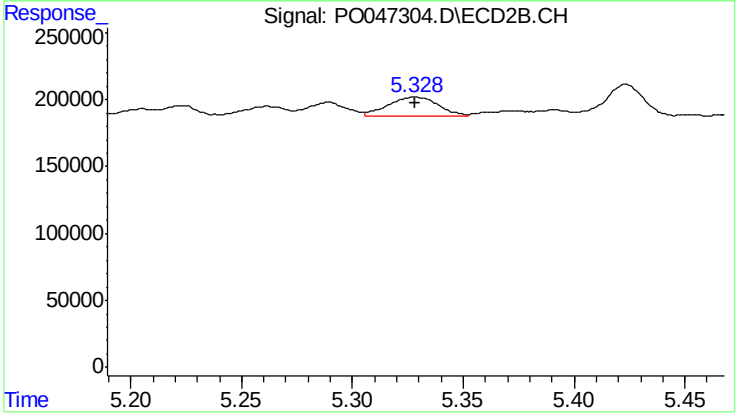
#21 AR-1248-1

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 87338
Conc: 11.71 ng/ml



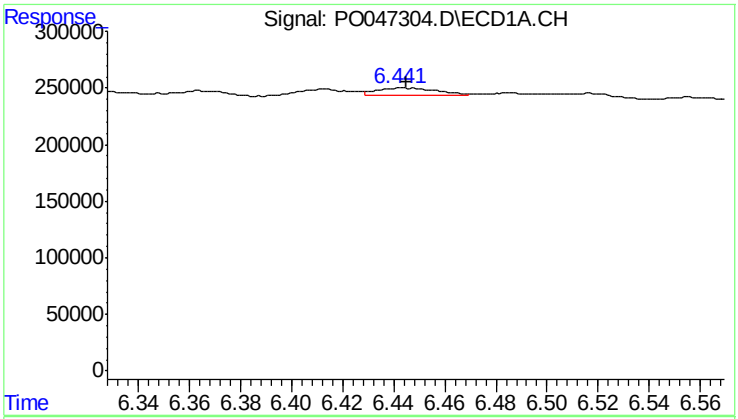
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 254192
Conc: 46.66 ng/ml



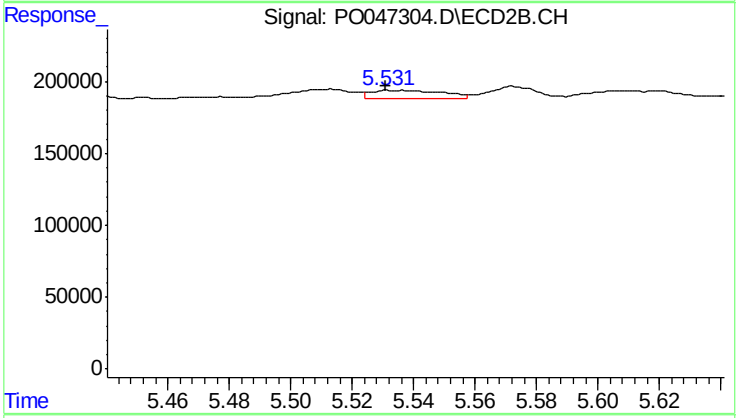
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 223673
Conc: 41.81 ng/ml



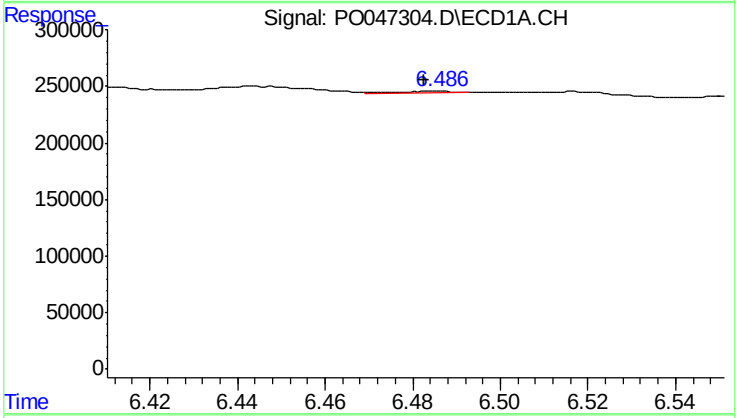
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 103161
Conc: 14.66 ng/ml



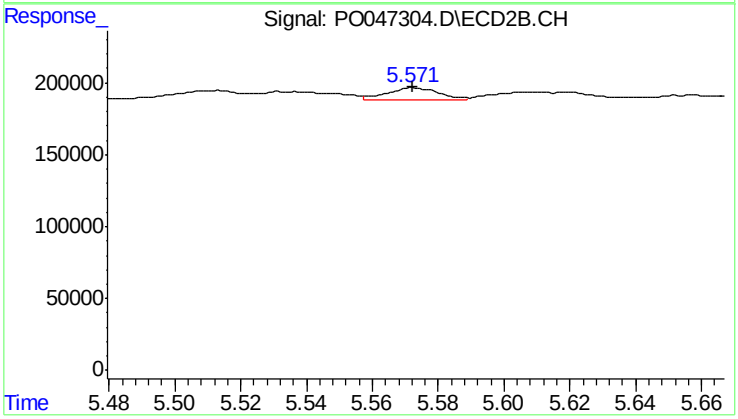
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 94472
Conc: 9.49 ng/ml



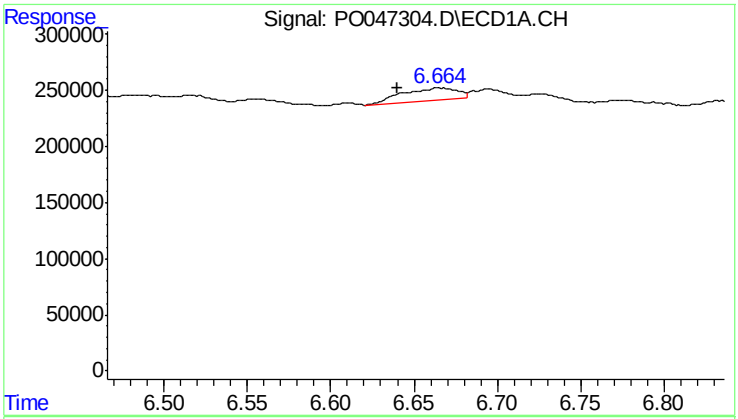
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 14562
Conc: 2.17 ng/ml



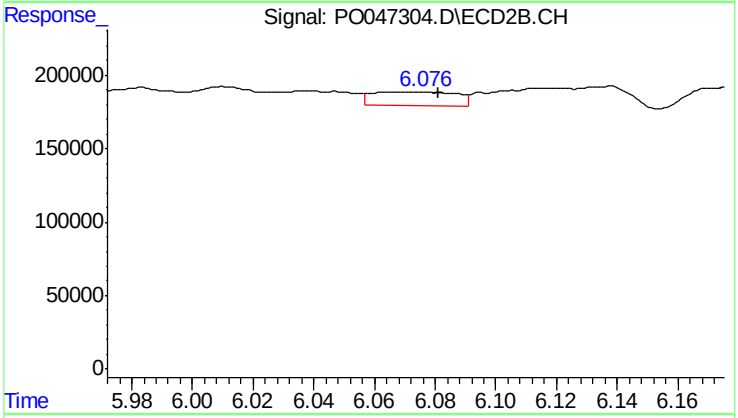
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 93058
Conc: 13.28 ng/ml



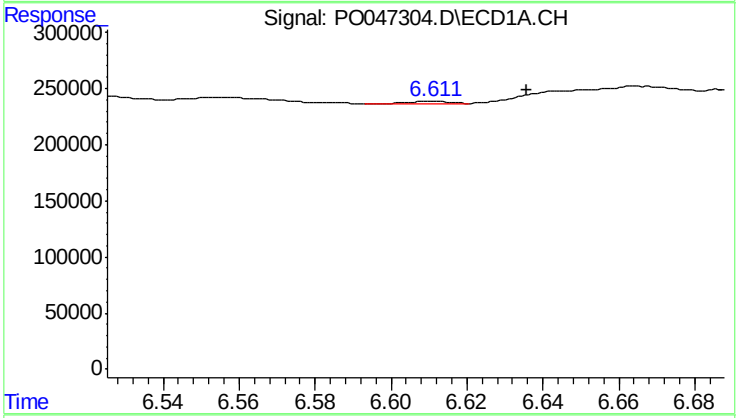
#25 AR-1248-5

R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 257056
Conc: 36.32 ng/ml



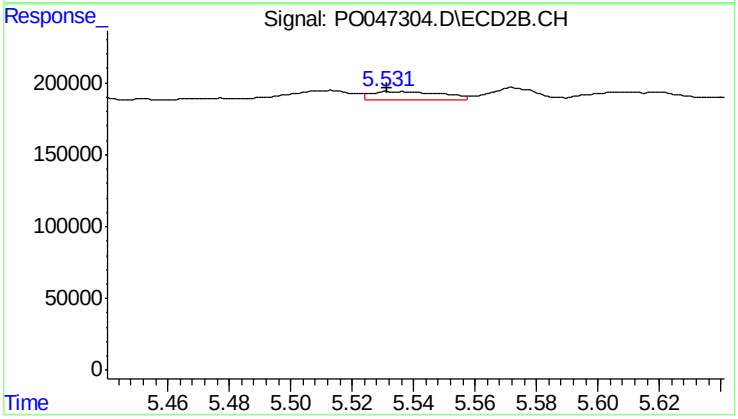
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 175816
Conc: 36.89 ng/ml



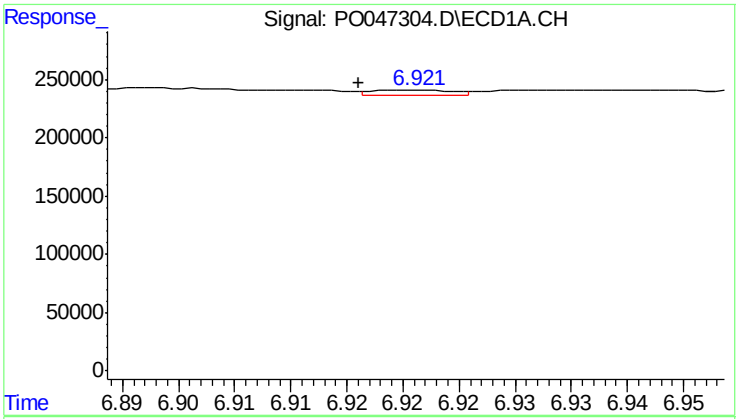
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 16162
Conc: 1.32 ng/ml



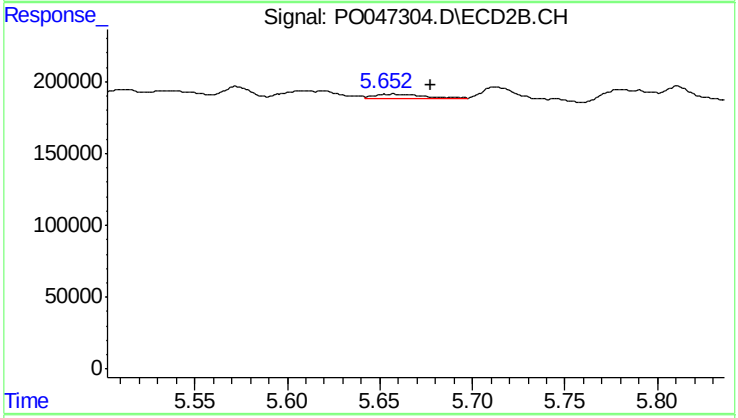
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 94472
Conc: 7.68 ng/ml



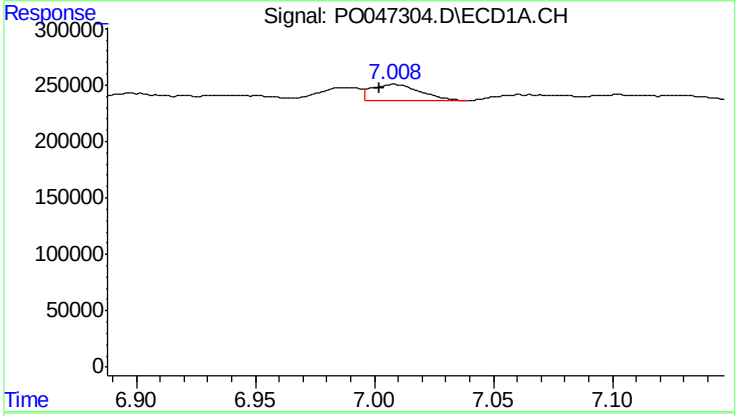
#27 AR-1254-2

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 22527
Conc: 3.02 ng/ml



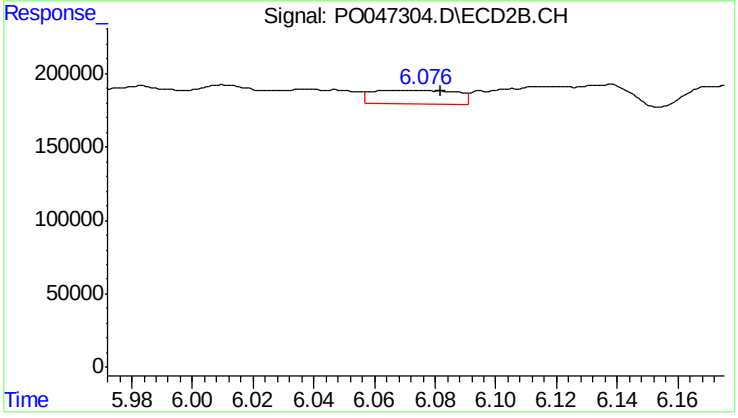
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: 48883
Conc: 4.70 ng/ml



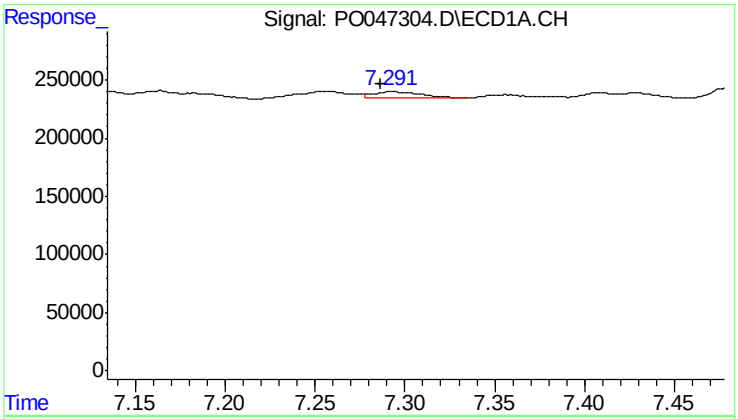
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 207930
Conc: 15.94 ng/ml



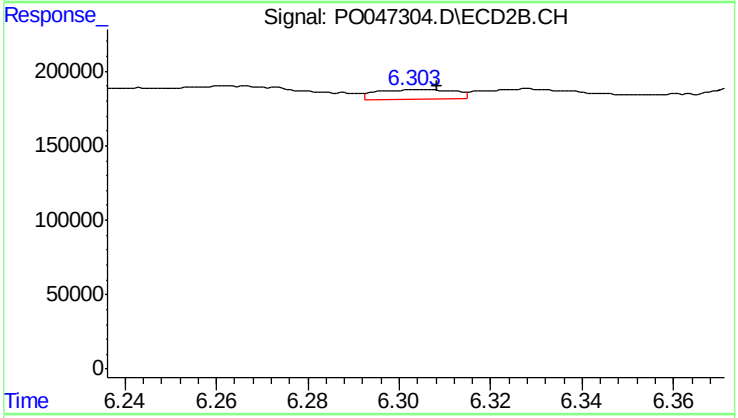
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 175816
Conc: 10.13 ng/ml



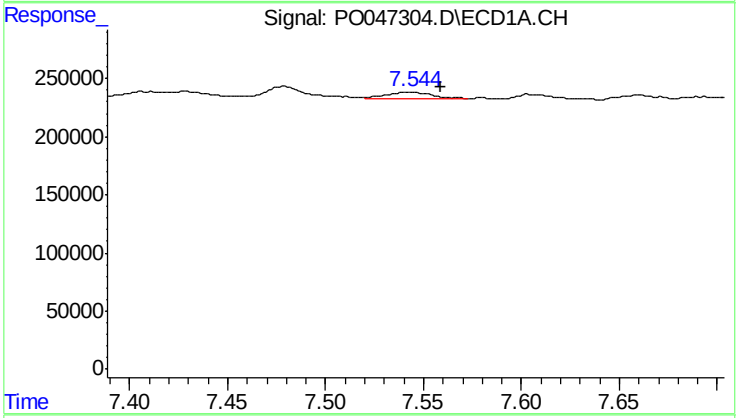
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: 0.006 min
Response: 96624
Conc: 9.91 ng/ml



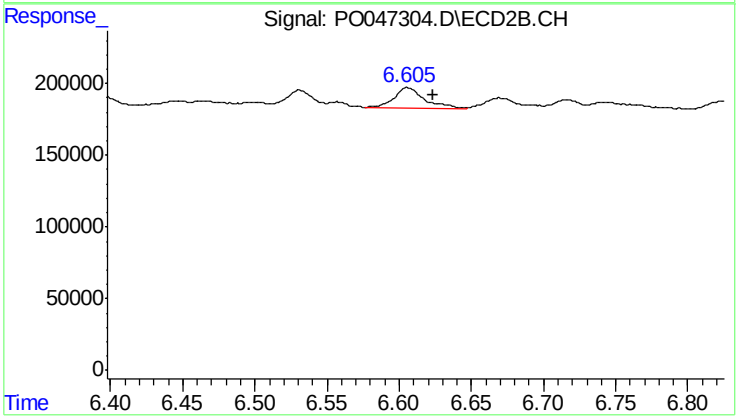
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 73688
Conc: 6.80 ng/ml



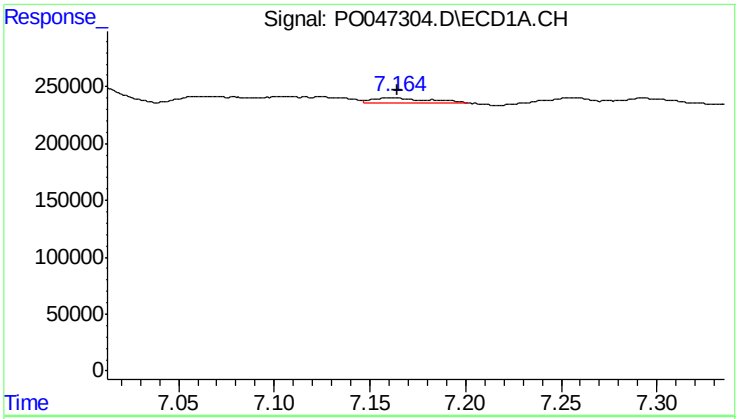
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 98356
Conc: 13.31 ng/ml



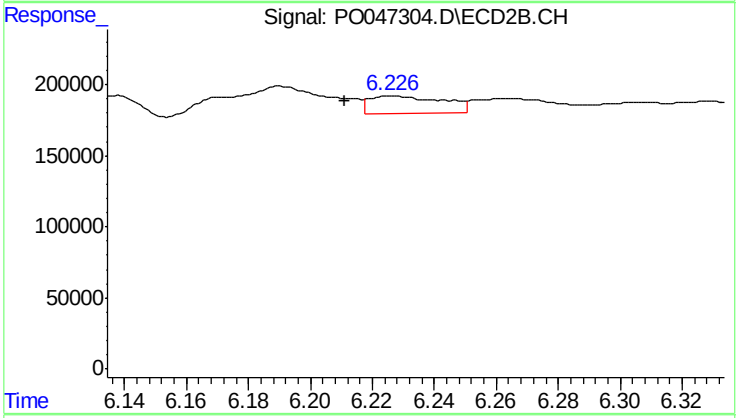
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: -0.017 min
Response: 217467
Conc: 28.44 ng/ml



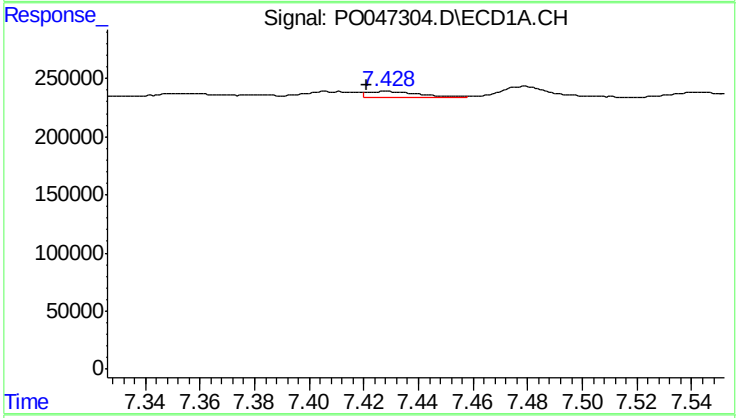
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 78397
Conc: 8.36 ng/ml



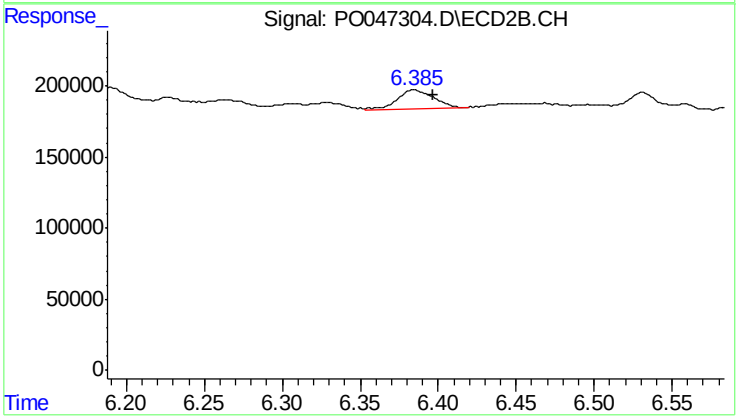
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.016 min
Response: 212338
Conc: 19.22 ng/ml



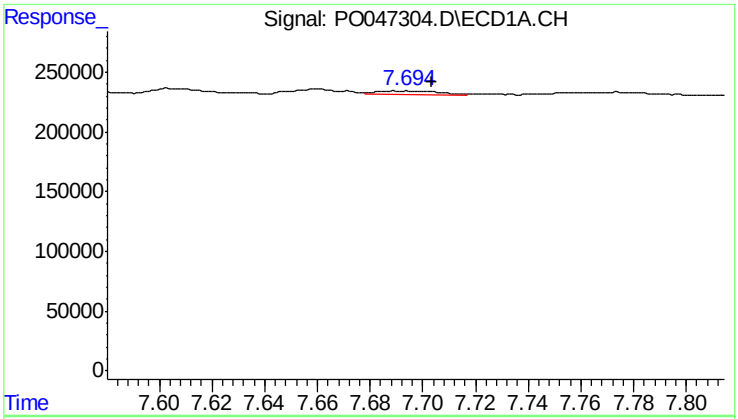
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 77226
Conc: 6.93 ng/ml



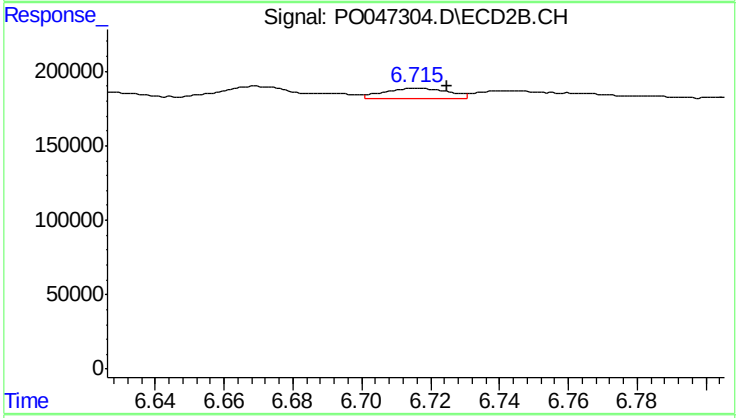
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 216513
Conc: 16.15 ng/ml



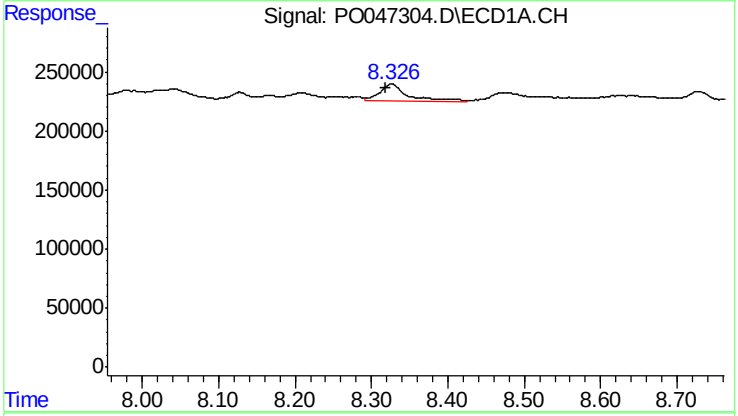
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 53153
Conc: 4.13 ng/ml



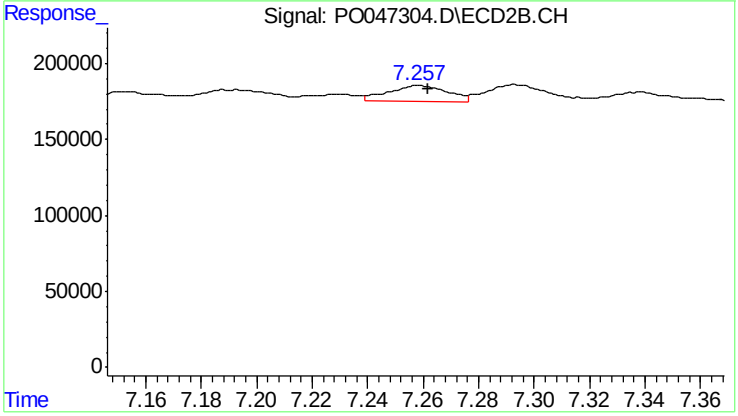
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 94989
Conc: 6.53 ng/ml



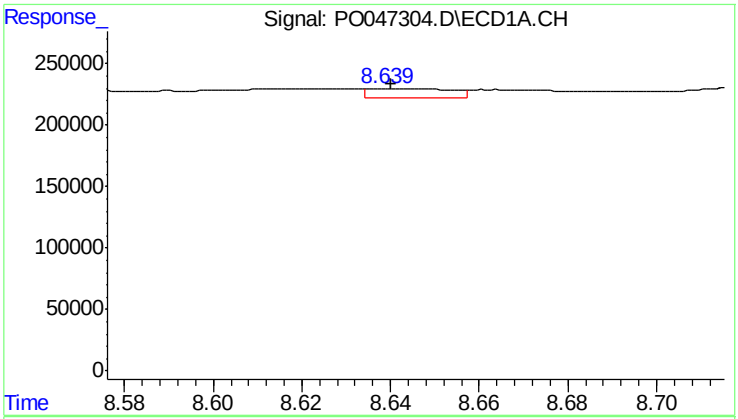
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.008 min
Response: 389580
Conc: 21.90 ng/ml



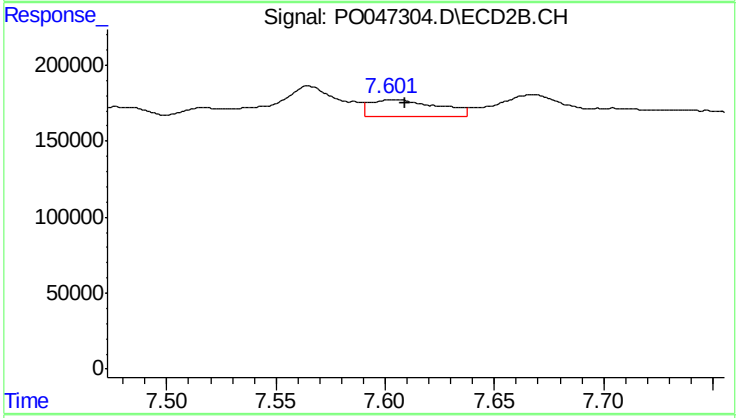
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 156049
Conc: 7.09 ng/ml



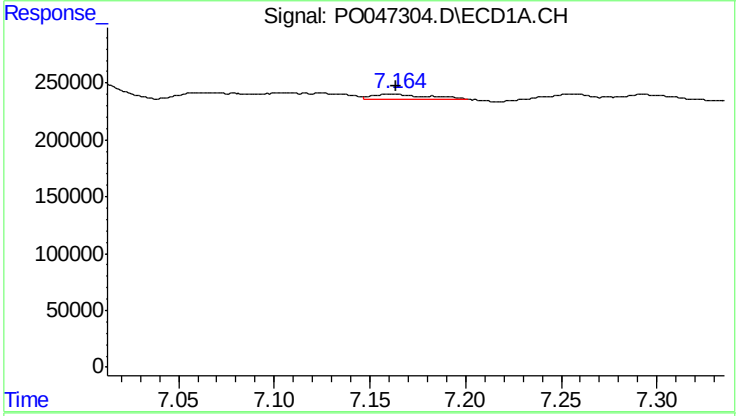
#35 AR-1260-5

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 96304
Conc: 8.43 ng/ml



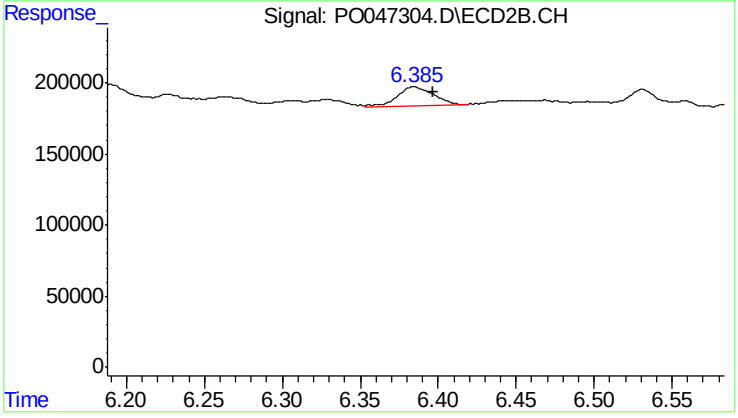
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 236423
Conc: 15.16 ng/ml



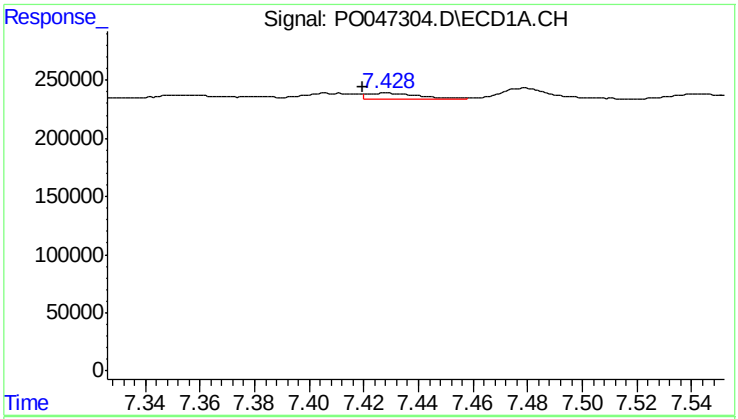
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 78397
Conc: 9.46 ng/ml



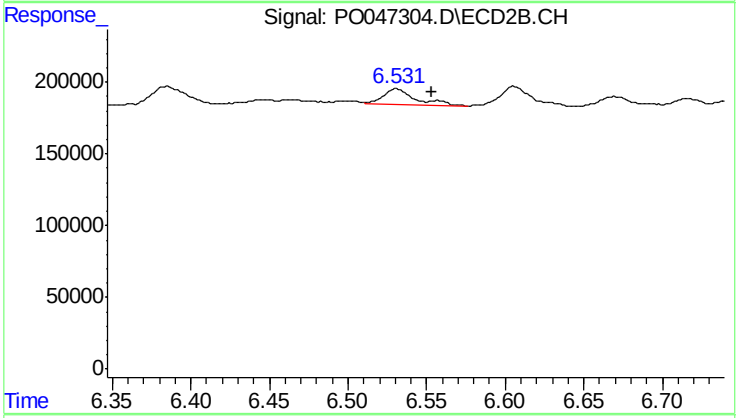
#36 AR-1262-1

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 216513
Conc: 19.10 ng/ml



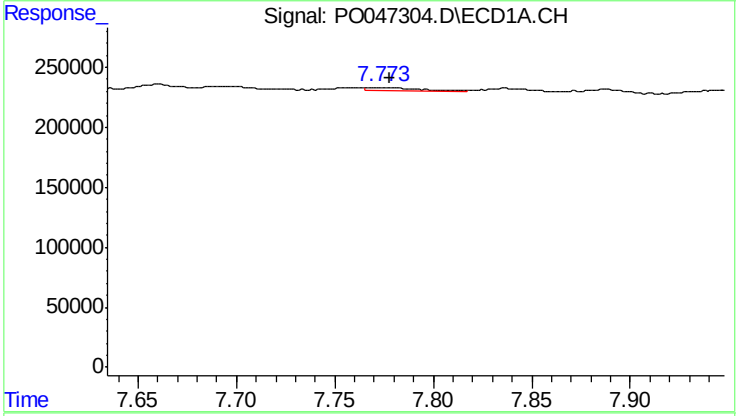
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.009 min
Response: 77226
Conc: 7.97 ng/ml



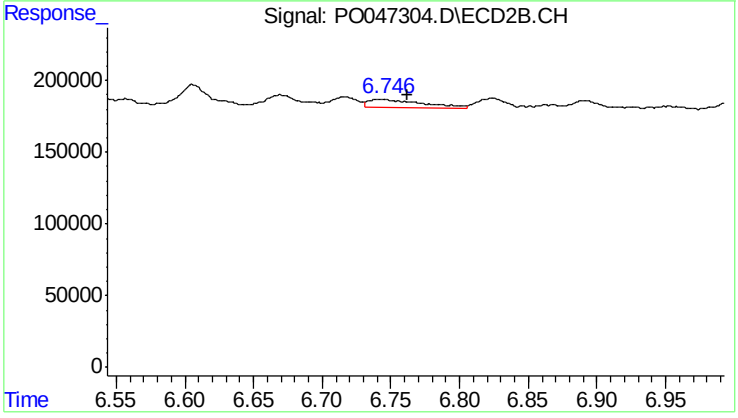
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 160716
Conc: 14.24 ng/ml



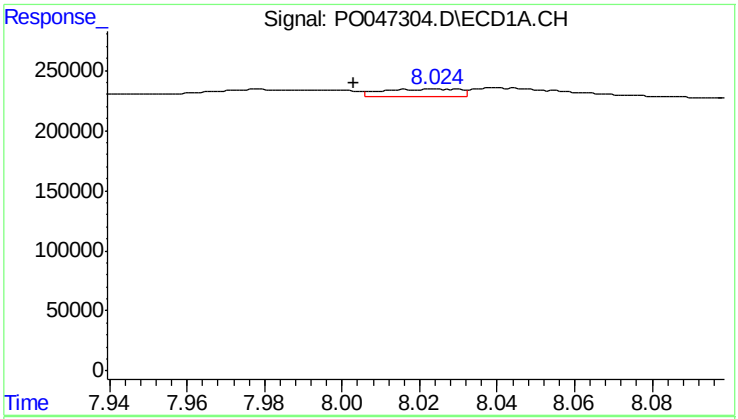
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 49763
Conc: 4.05 ng/ml



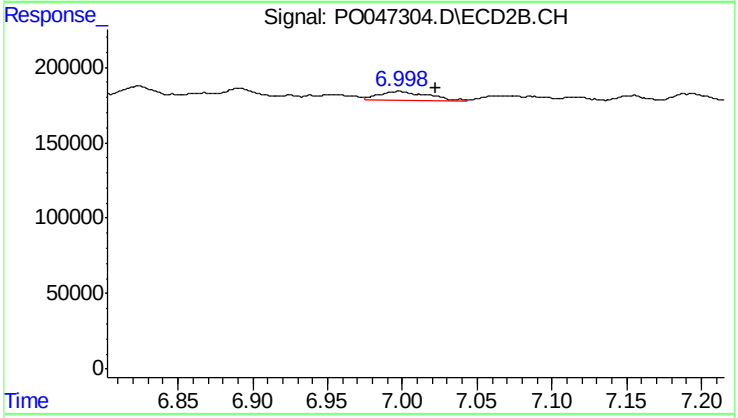
#38 AR-1262-3

R.T.: 6.742 min
Delta R.T.: -0.020 min
Response: 163753
Conc: 10.85 ng/ml



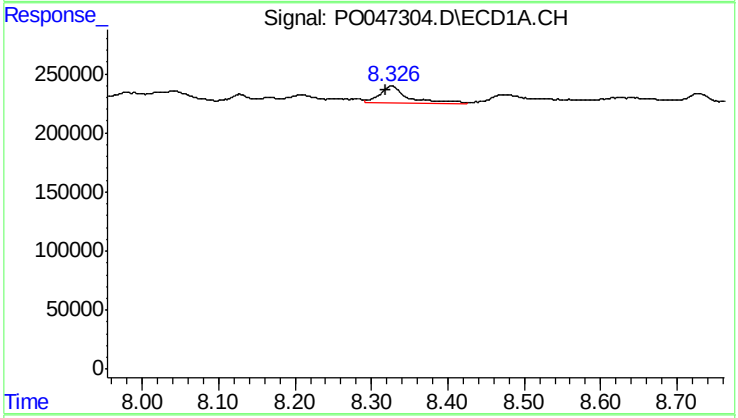
#39 AR-1262-4

R.T.: 8.024 min
Delta R.T.: 0.021 min
Response: 84480
Conc: 7.17 ng/ml



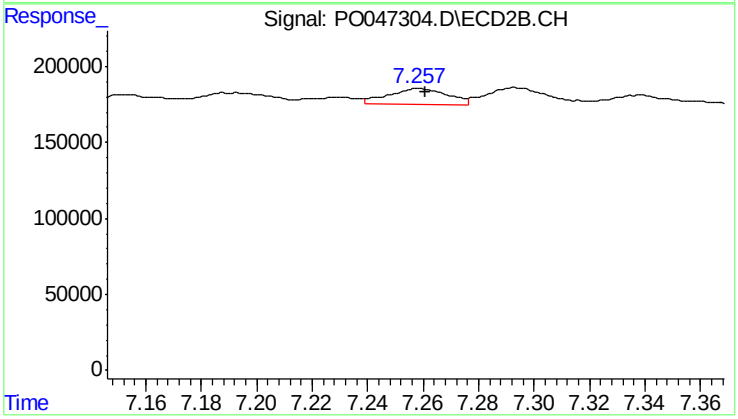
#39 AR-1262-4

R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 136199
Conc: 10.34 ng/ml



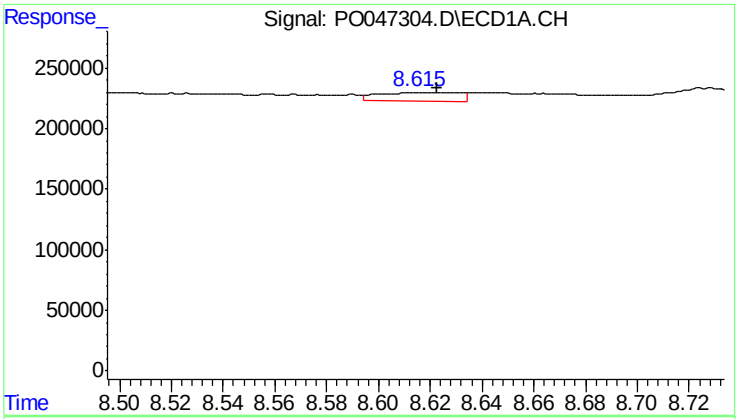
#40 AR-1262-5

R.T.: 8.327 min
Delta R.T.: 0.009 min
Response: 389580
Conc: 18.13 ng/ml



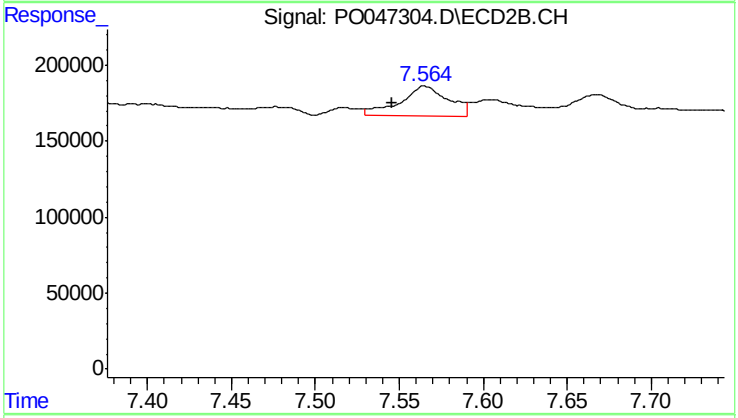
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 156049
Conc: 6.04 ng/ml



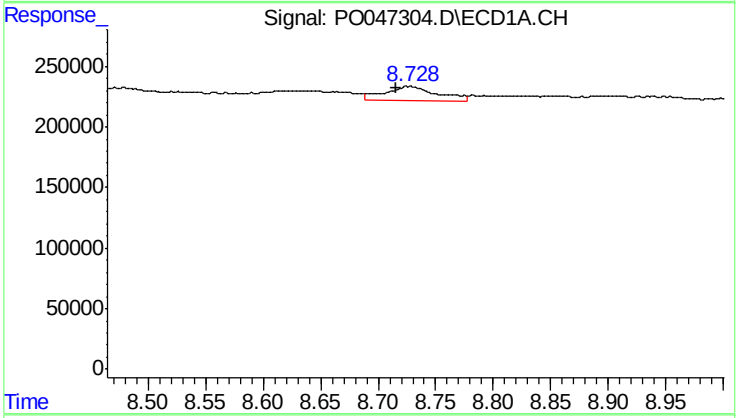
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 152580
Conc: 6.57 ng/ml



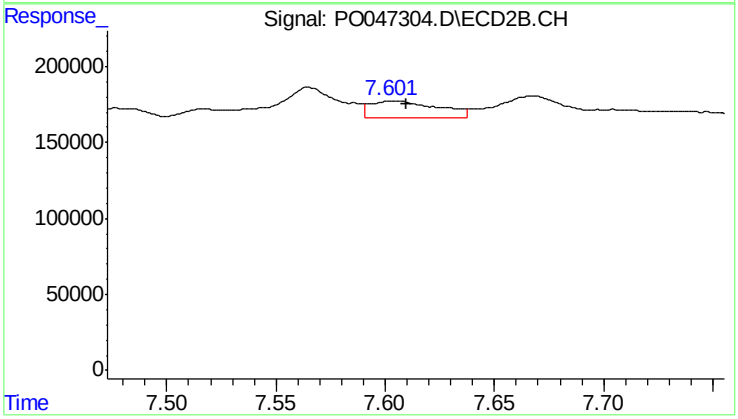
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 391574
Conc: 15.06 ng/ml



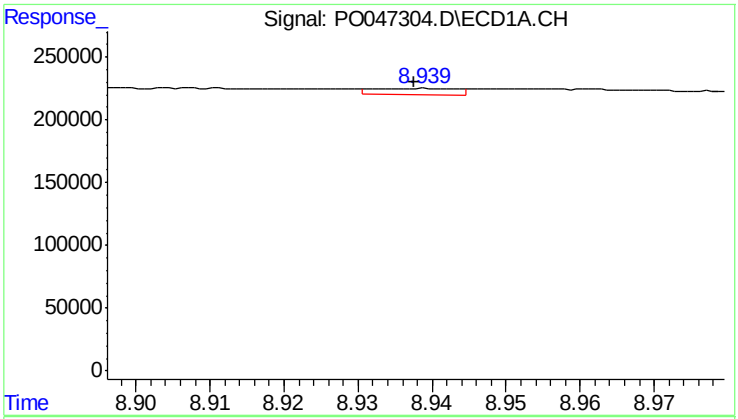
#42 AR-1268-2

R.T.: 8.728 min
Delta R.T.: 0.012 min
Response: 374432
Conc: 17.48 ng/ml



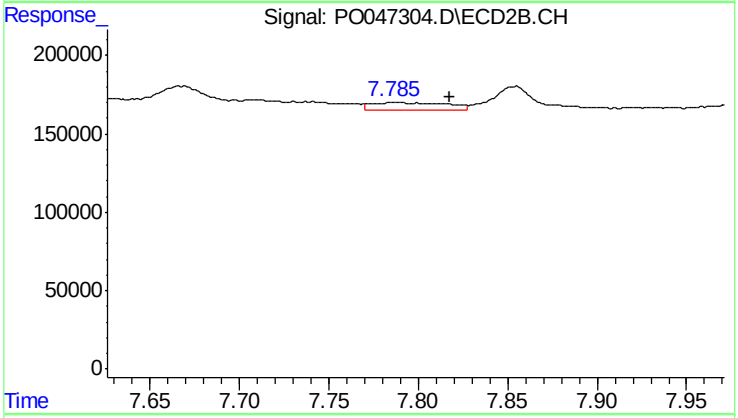
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 236423
Conc: 9.49 ng/ml



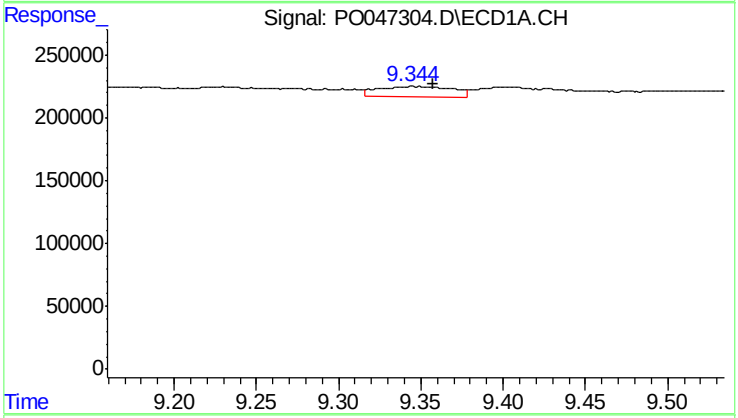
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 40924
Conc: 2.27 ng/ml



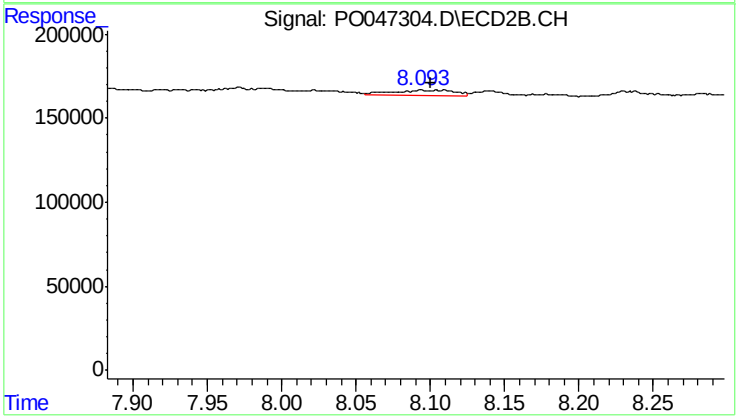
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.031 min
Response: 137093
Conc: 6.95 ng/ml



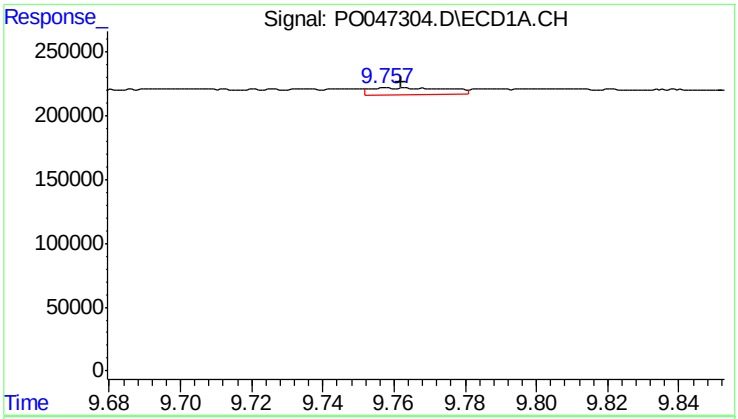
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: -0.013 min
Response: 267045
Conc: 33.49 ng/ml



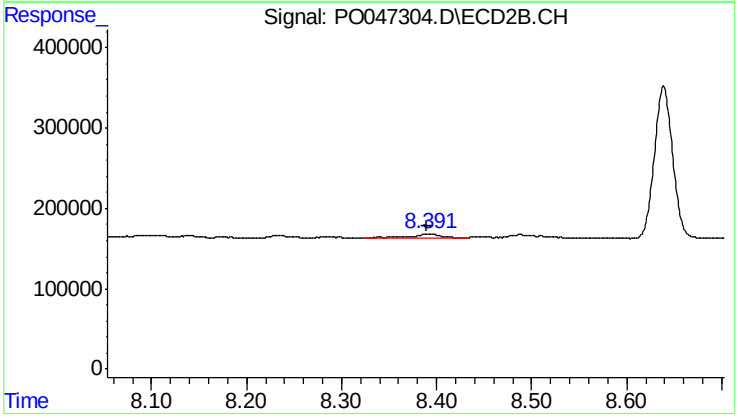
#44 AR-1268-4

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 90808
Conc: 10.83 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 85428
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 126498
Conc: 2.32 ng/ml