Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:37
Operator : SM/SJ
Sample : J4160-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:35:29 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	4529999	4530631	22.437	18.438	
2)	SA Decachlor...	10.090	8.640	3291680	3287848	20.182	20.916	
	Target Compounds							
3)	L1 AR-1016-1	5.303	4.532	79087	1325884	16.558	231.918	#
4)	L1 AR-1016-2	5.615	4.932	836530	657210	142.097	125.171	
5)	L1 AR-1016-3	5.720	4.972	2687134	251794	541.841	57.345	#
6)	L1 AR-1016-4	6.026	5.044	51028	244644	10.971	47.179	#
7)	L1 AR-1016-5	6.177	5.203	349079	473293	66.963	80.690	
8)	L2 AR-1221-1	4.605	3.881	282543	18979	127.762	8.043	#
9)	L2 AR-1221-2	4.683	3.961	882365	118093	539.607	65.099	#
10)	L2 AR-1221-3	4.782	4.032	5717376	473219	1107.414	81.863	#
11)	L3 AR-1232-1	5.113	4.321	182784	782395	84.995	332.689	#
12)	L3 AR-1232-2	5.578	4.765	533343	548522	181.257	179.497	
13)	L3 AR-1232-3	5.578	4.765	533343	548522	124.142	118.784	
14)	L3 AR-1232-4	5.615	4.765	836530	548522	302.228	177.436	#
15)	L3 AR-1232-5	5.720	4.972	2687134	251794	1203.305	140.689	#
16)	L4 AR-1242-1	5.578	4.765	533343	548522	72.563	68.495	
17)	L4 AR-1242-2	5.615	4.932	836530	657210	180.740	159.530	
18)	L4 AR-1242-3	5.720	5.044	2687134	244644	699.405	58.334	#
19)	L4 AR-1242-4	6.026	5.203	51028	473293	13.274	100.227	#
20)	L4 AR-1242-5	6.177	5.326	349079	334869	81.550	86.491	
21)	L5 AR-1248-1	6.026	5.203	51028	473293	8.160	63.442	#
22)	L5 AR-1248-2	6.177	5.326	349079	334869	64.080	62.593	
23)	L5 AR-1248-3	6.447	5.542	106957	131972	15.199	13.263	
24)	L5 AR-1248-4	6.497	5.572	58947	194163	8.781	27.705	#
25)	L5 AR-1248-5	6.645	6.135	114039	674674	16.112	141.567	#
26)	L6 AR-1254-1	6.645	5.542	114039	131972	9.325	10.725	
27)	L6 AR-1254-2	6.925	5.655	49152	28049	6.591	2.695	#
28)	L6 AR-1254-3	7.007	6.135	112868	674674	8.655	38.874	#
29)	L6 AR-1254-4	7.255	6.329	163996	642209	16.826	59.270	#
30)	L6 AR-1254-5	7.543	6.607	232401	339820	31.458	44.435	#
31)	L7 AR-1260-1	7.159	6.228	59504	987935	6.346	89.405	#
32)	L7 AR-1260-2	7.433	6.395	126227	296164	11.320	22.089	#
33)	L7 AR-1260-3	7.724	6.717	13042	102153	1.014	7.027	#
34)	L7 AR-1260-4	8.330	7.260	344962	155508	19.393	7.067	#
35)	L7 AR-1260-5	8.640	7.606	141947	454660	12.430	29.146	#
36)	L8 AR-1262-1	7.159	6.395	59504	296164	7.183	26.121	#
37)	L8 AR-1262-2	7.433	6.532	126227	247130	13.024	21.900	#
38)	L8 AR-1262-3	7.777	6.743	85133	235851	6.937	15.628	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:37
Operator : SM/SJ
Sample : J4160-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:35:29 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	7.978	6.997	121417	176754	10.311	13.423	#
40)	L8 AR-1262-5	8.330	7.260	344962	155508	16.056	6.021	#
41)	L9 AR-1268-1	8.640	7.537	141947	361118	6.116	13.889	#
42)	L9 AR-1268-2	8.728	7.606	235213	454660	10.978	18.250	#
43)	L9 AR-1268-3	8.927	7.787	61957	287106	3.432	14.548	#
44)	L9 AR-1268-4	9.347	8.114	163879	131380	20.552	15.662	
45)	L9 AR-1268-5	9.760	8.392	98516	239581	1.808	4.388	#

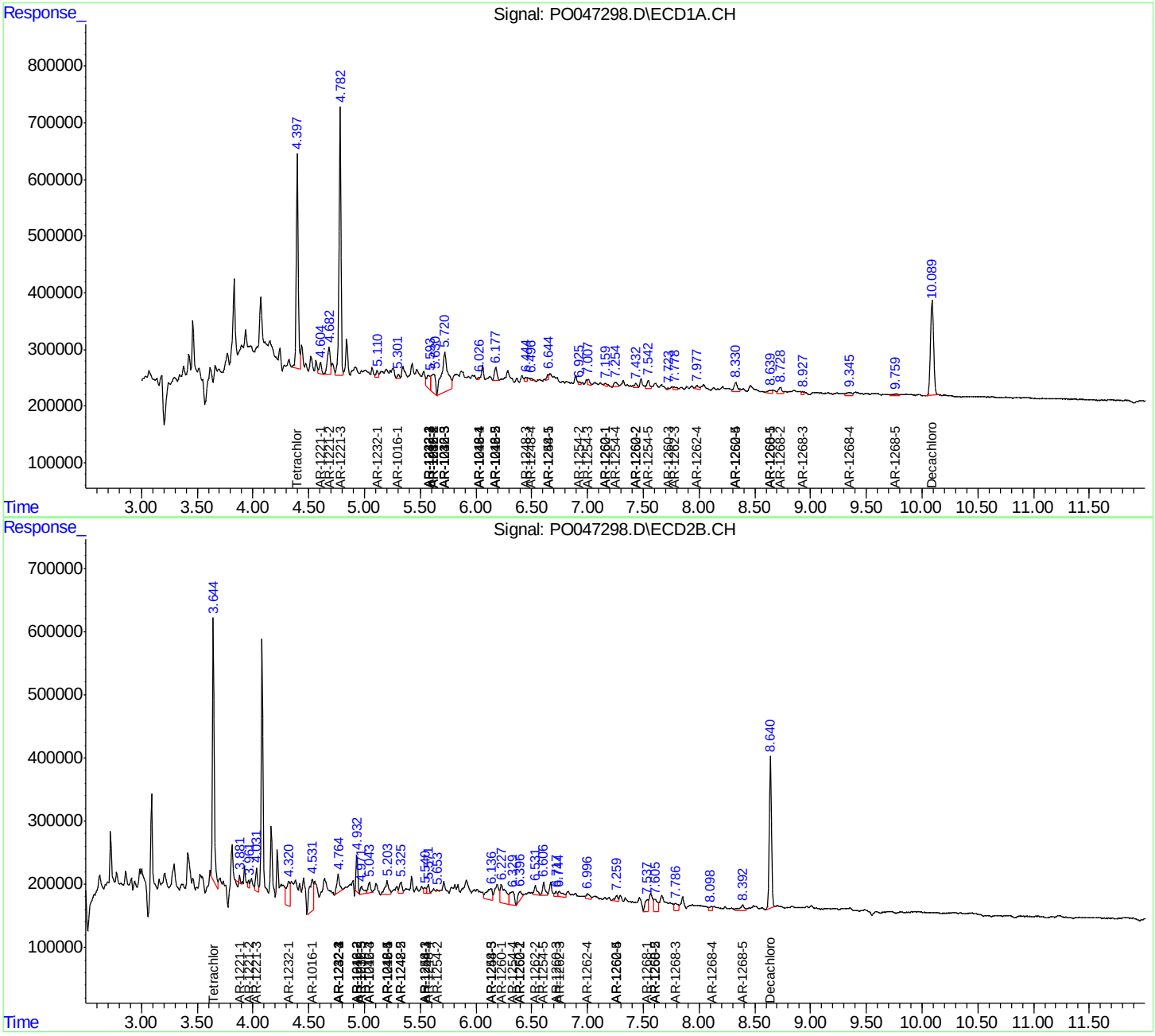
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

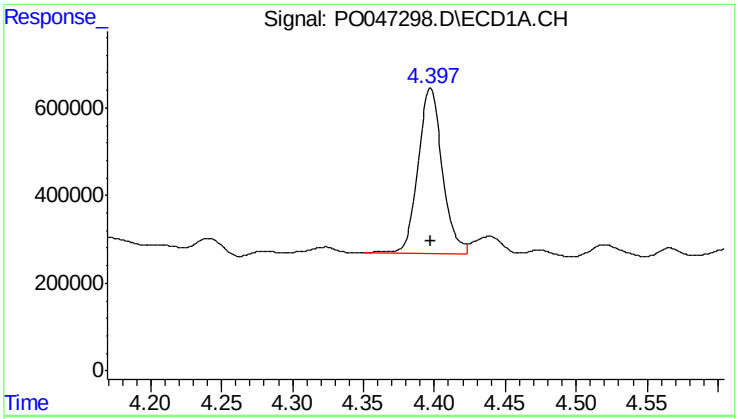
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:37
Operator : SM/SJ
Sample : J4160-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:35:29 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

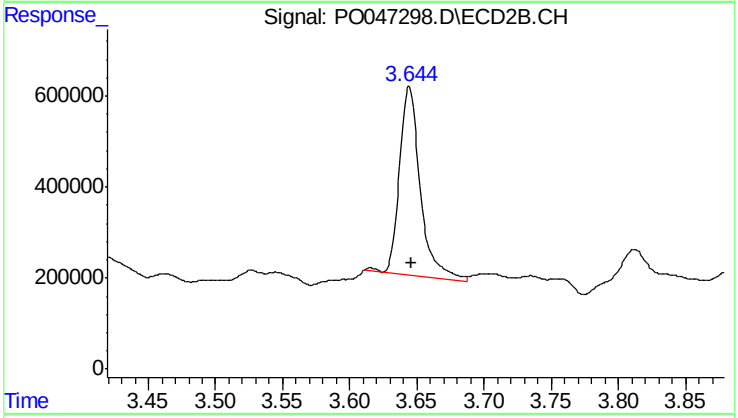
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





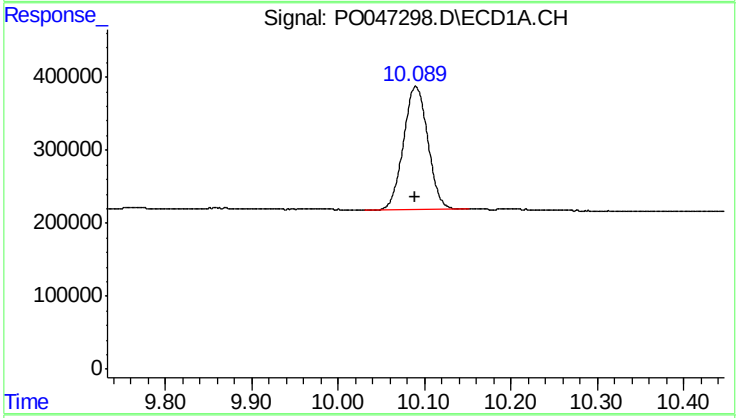
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4529999
Conc: 22.44 ng/ml



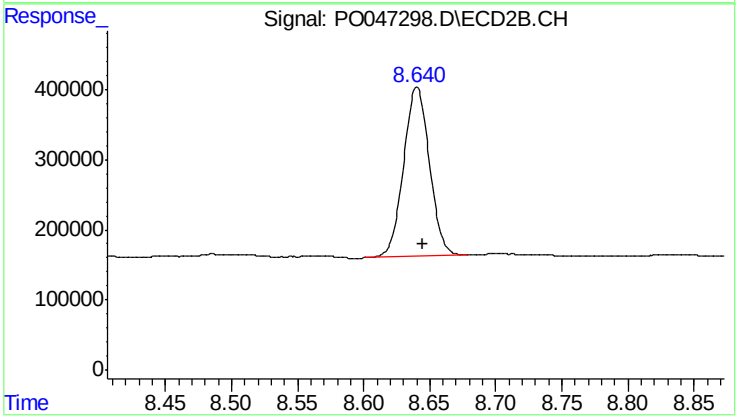
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 4530631
Conc: 18.44 ng/ml



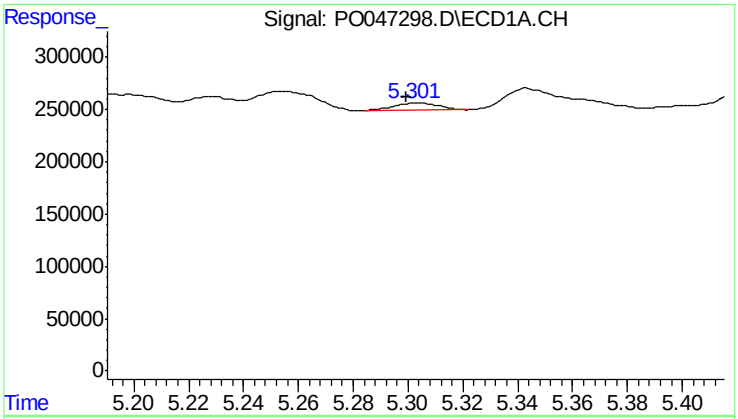
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 3291680
Conc: 20.18 ng/ml



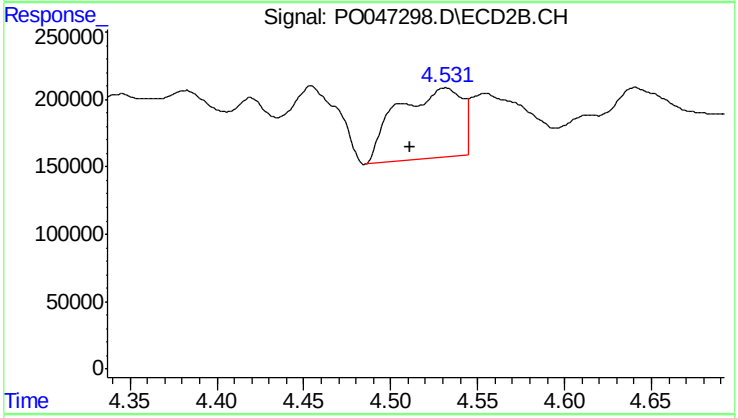
#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 3287848
Conc: 20.92 ng/ml



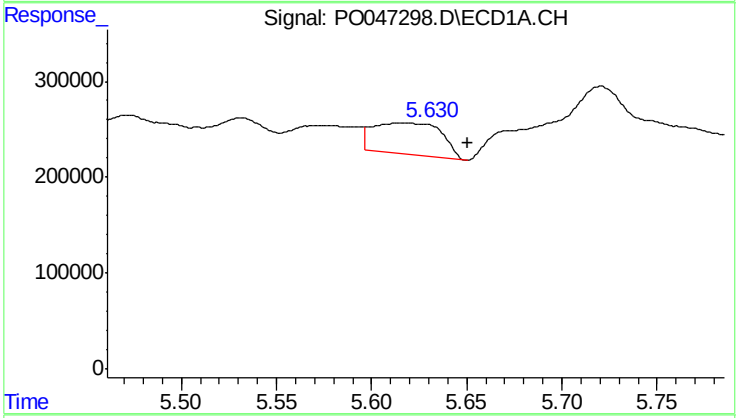
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 79087
Conc: 16.56 ng/ml



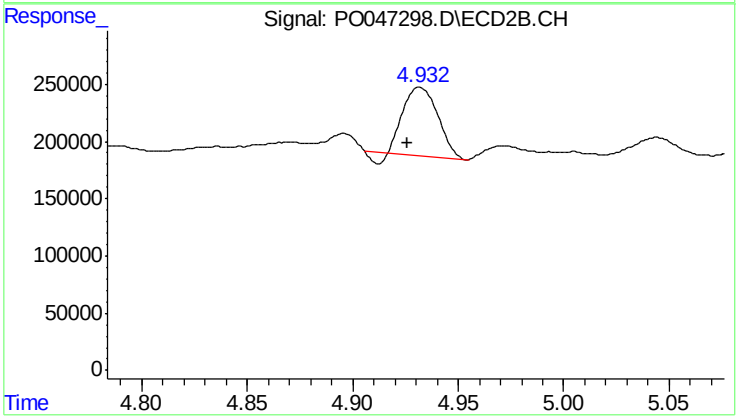
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: 0.020 min
Response: 1325884
Conc: 231.92 ng/ml



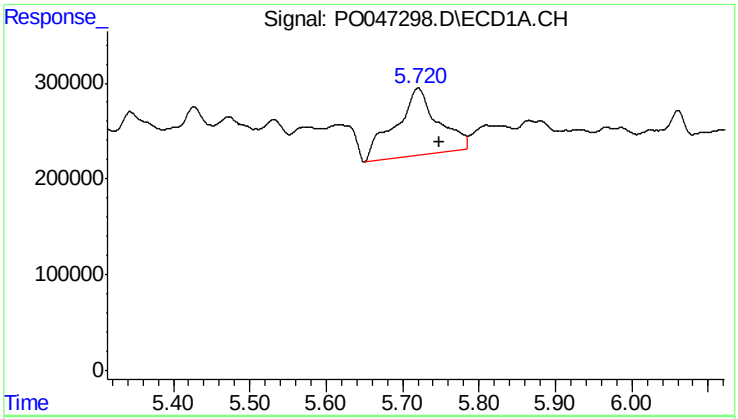
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 836530
Conc: 142.10 ng/ml



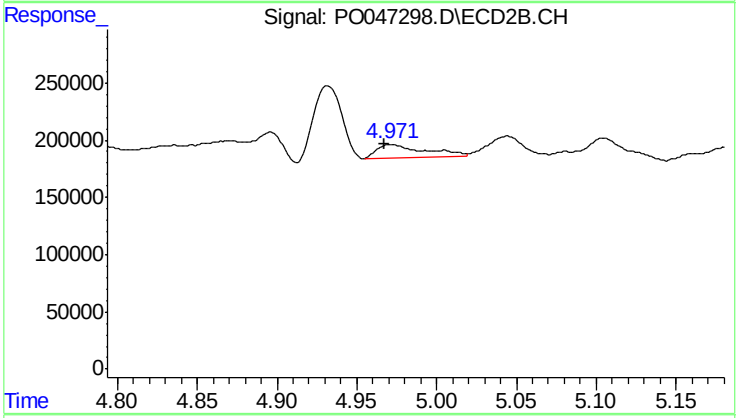
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 657210
Conc: 125.17 ng/ml



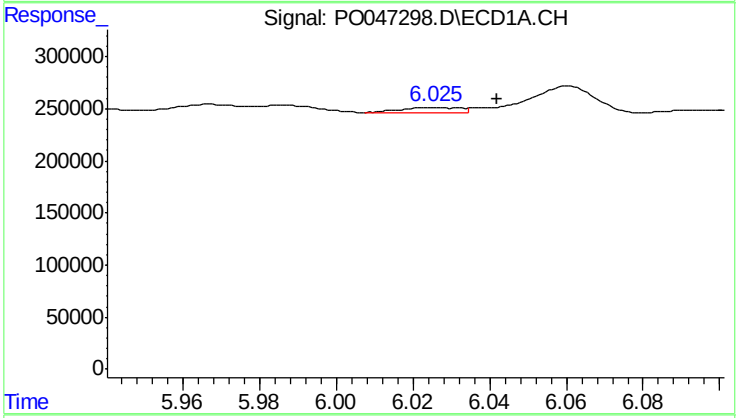
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.028 min
Response: 2687134
Conc: 541.84 ng/ml



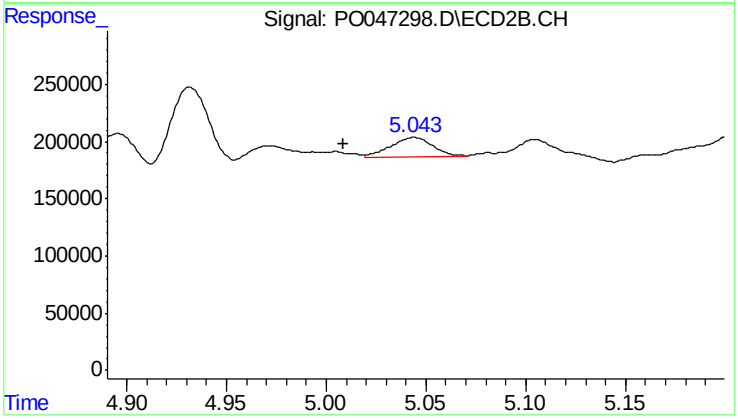
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 251794
Conc: 57.35 ng/ml



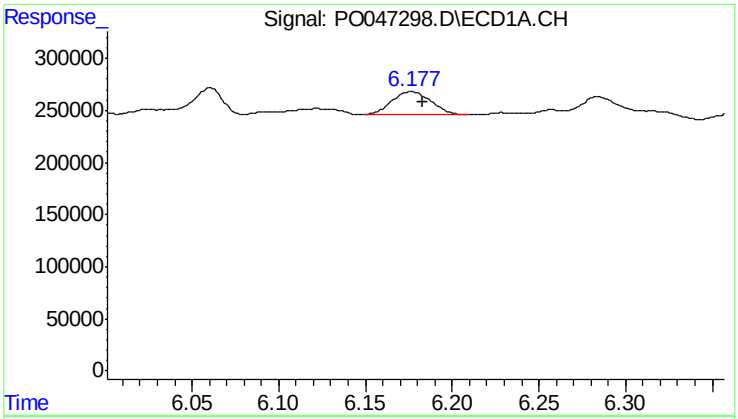
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 51028
Conc: 10.97 ng/ml



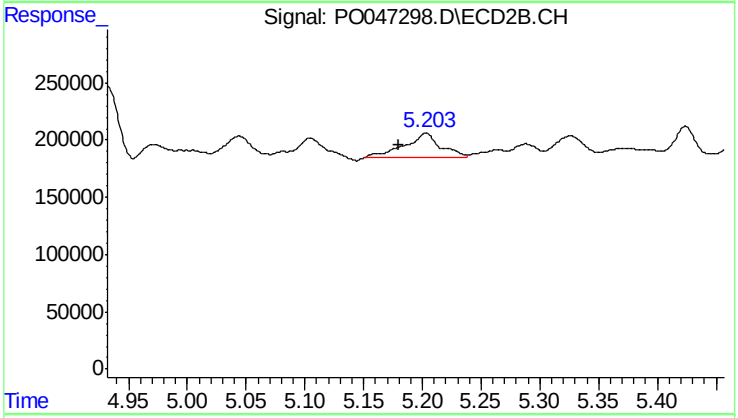
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.035 min
Response: 244644
Conc: 47.18 ng/ml



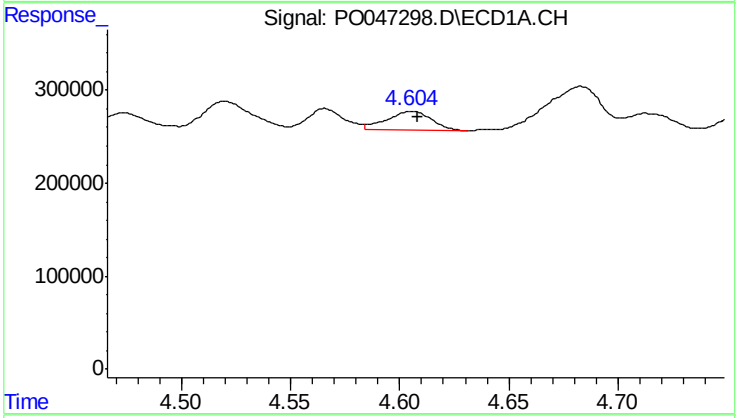
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 349079
Conc: 66.96 ng/ml



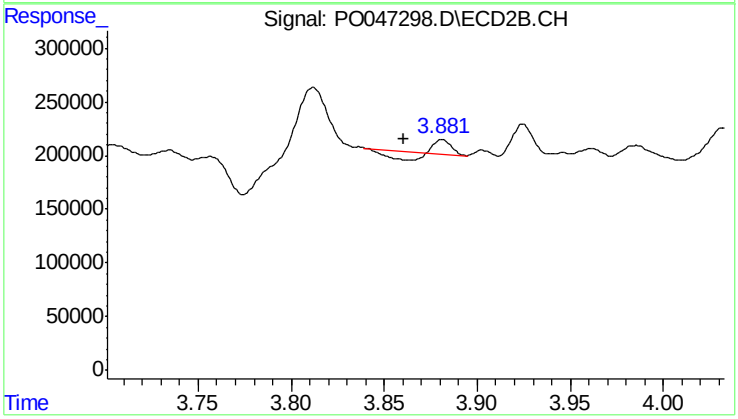
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 473293
Conc: 80.69 ng/ml



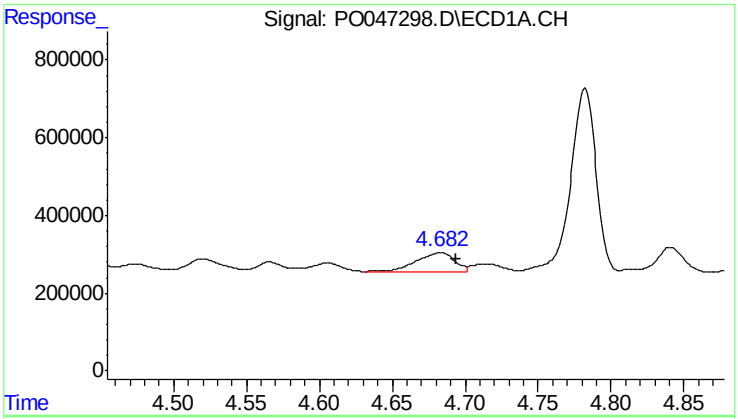
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 282543
Conc: 127.76 ng/ml



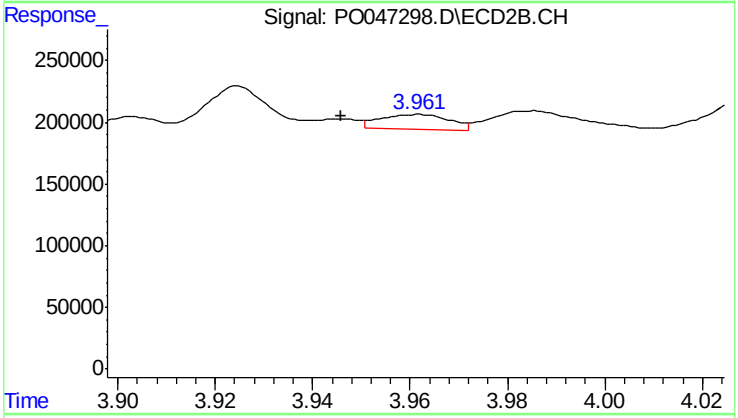
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.020 min
Response: 18979
Conc: 8.04 ng/ml



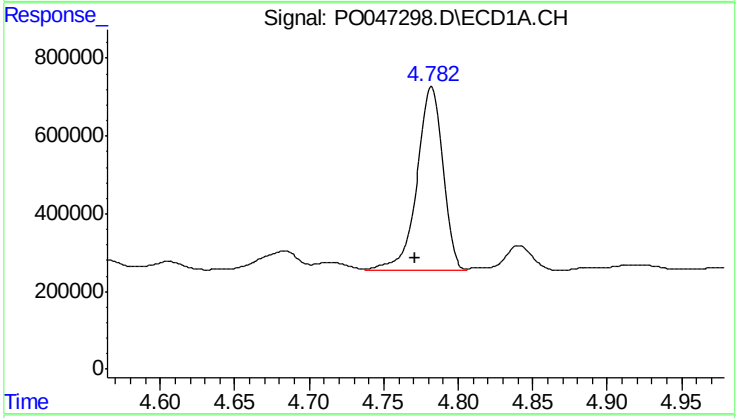
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 882365
Conc: 539.61 ng/ml



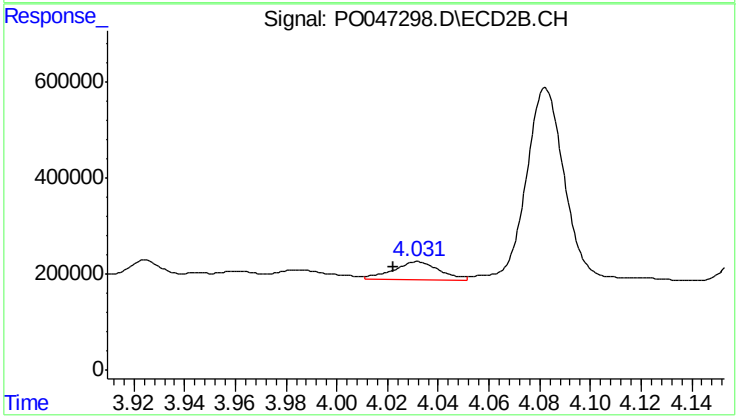
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.015 min
Response: 118093
Conc: 65.10 ng/ml



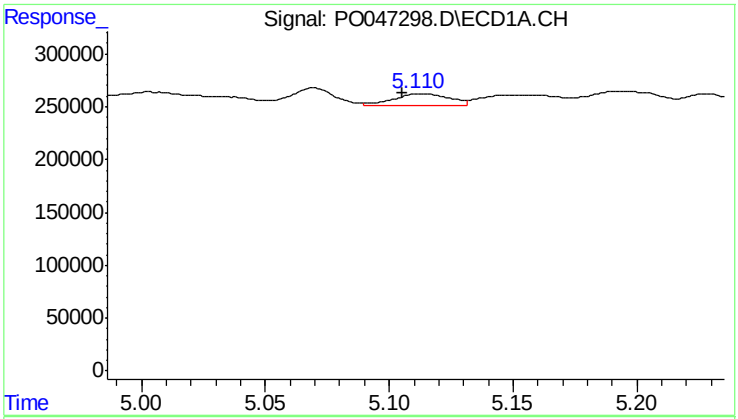
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 5717376
Conc: 1107.41 ng/ml



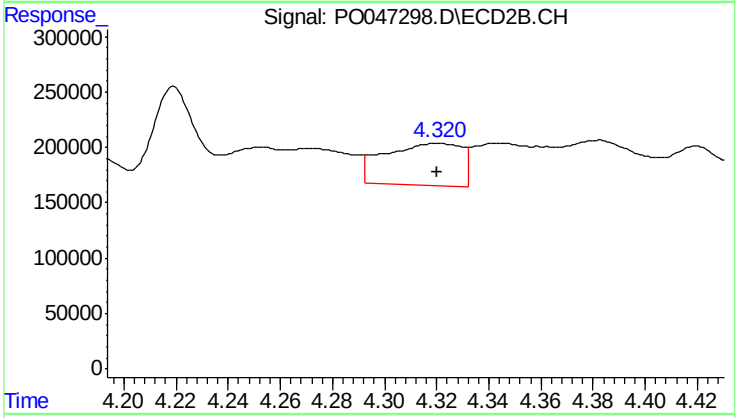
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 473219
Conc: 81.86 ng/ml



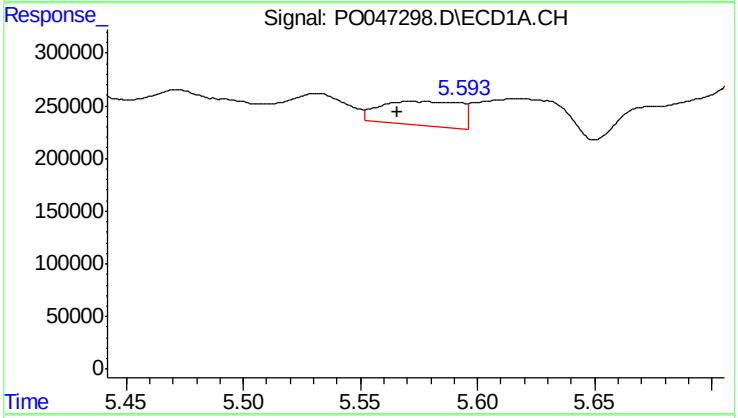
#11 AR-1232-1

R.T.: 5.113 min
Delta R.T.: 0.008 min
Response: 182784
Conc: 84.99 ng/ml



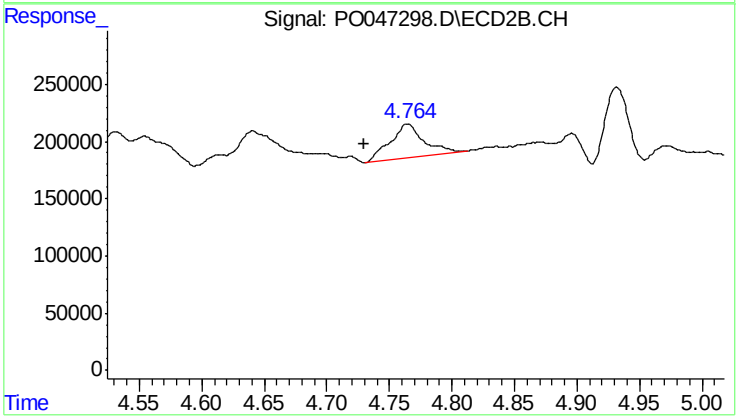
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 782395
Conc: 332.69 ng/ml



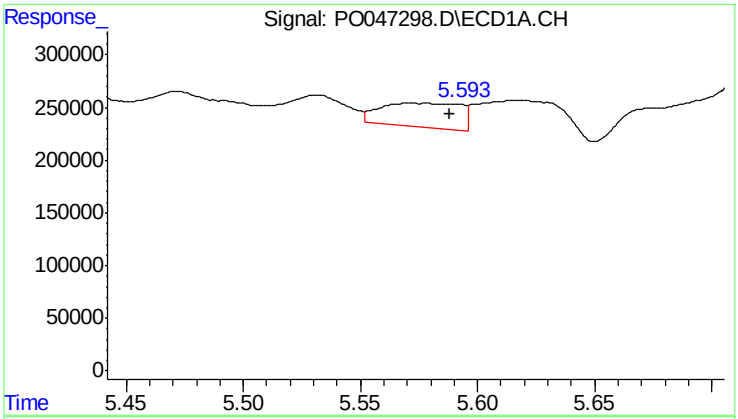
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 533343
Conc: 181.26 ng/ml



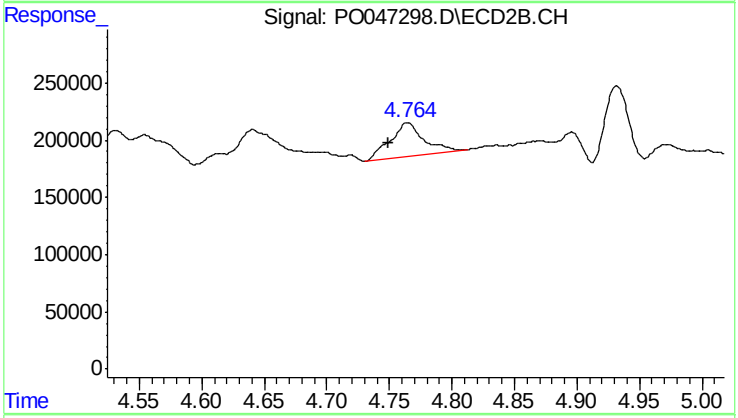
#12 AR-1232-2

R.T.: 4.765 min
Delta R.T.: 0.035 min
Response: 548522
Conc: 179.50 ng/ml



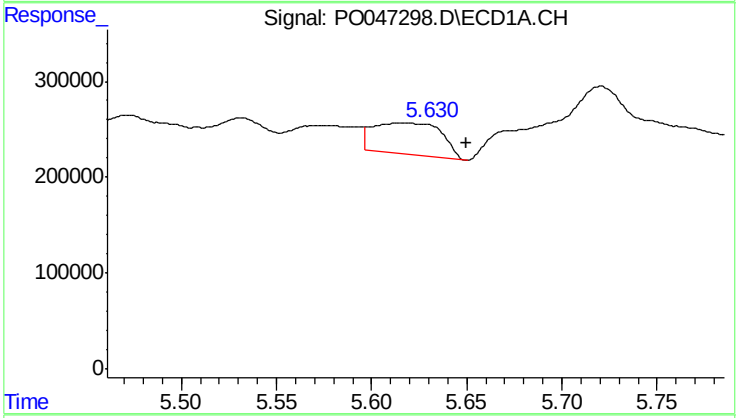
#13 AR-1232-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 533343
Conc: 124.14 ng/ml



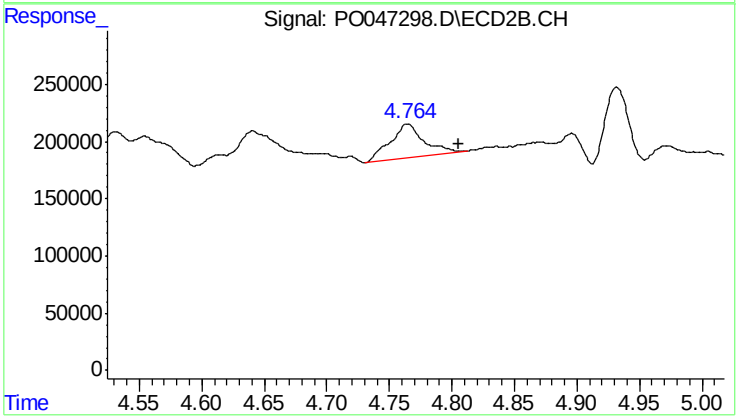
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.015 min
Response: 548522
Conc: 118.78 ng/ml



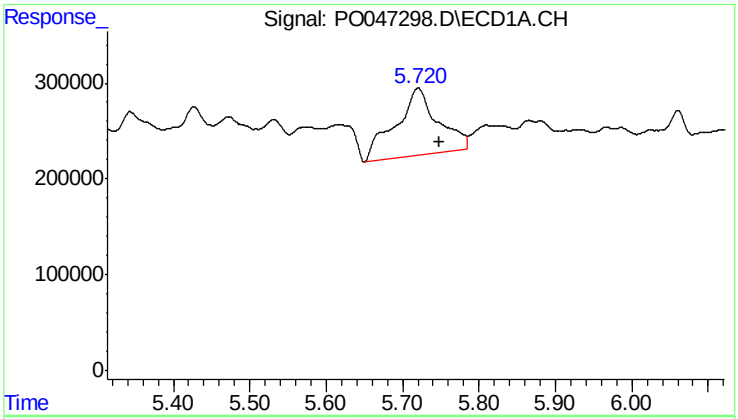
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.035 min
Response: 836530
Conc: 302.23 ng/ml



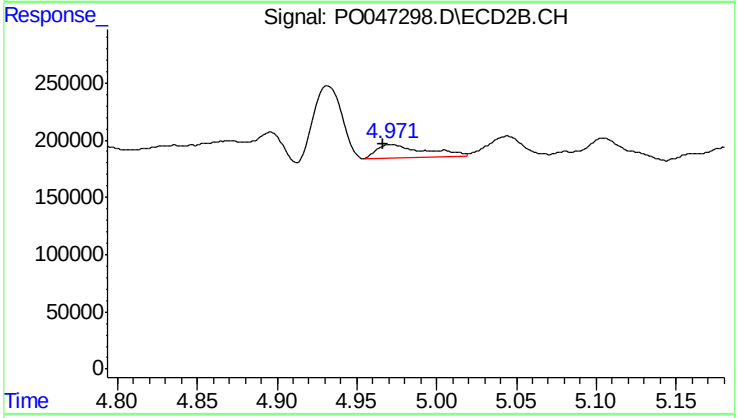
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: -0.041 min
Response: 548522
Conc: 177.44 ng/ml



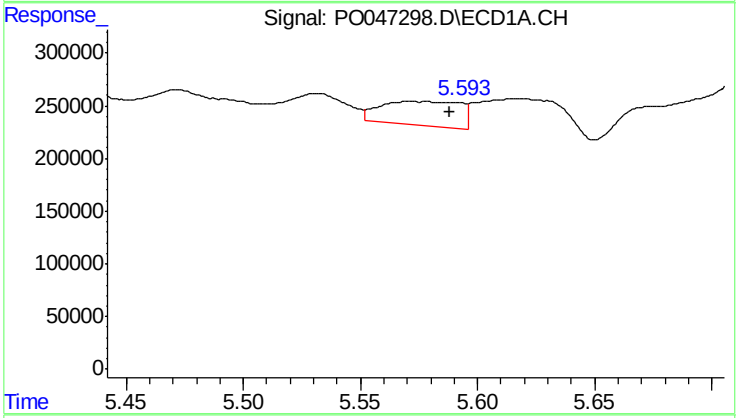
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.028 min
Response: 2687134
Conc: 1203.31 ng/ml



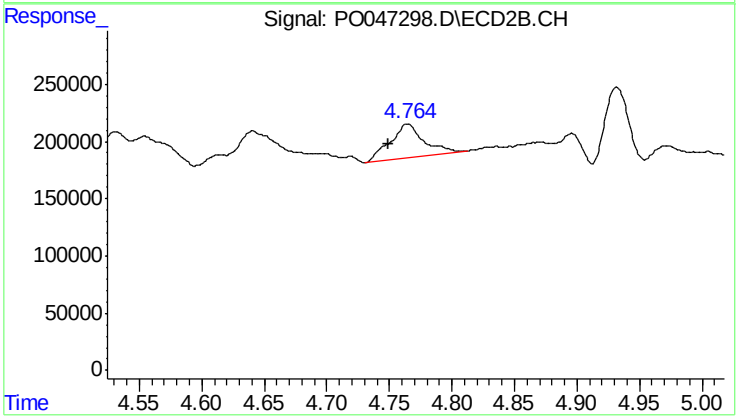
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 251794
Conc: 140.69 ng/ml



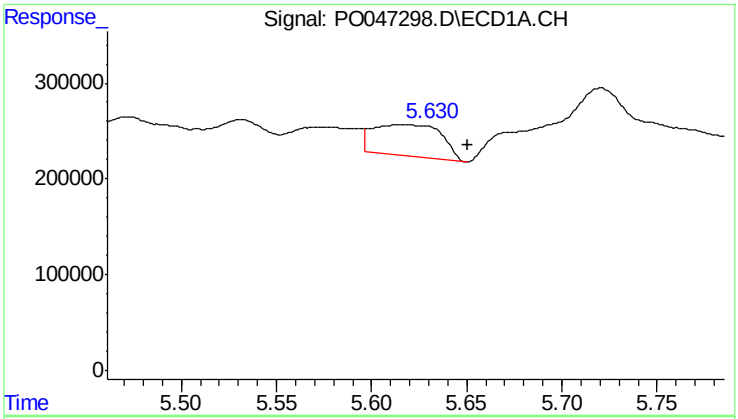
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 533343
Conc: 72.56 ng/ml



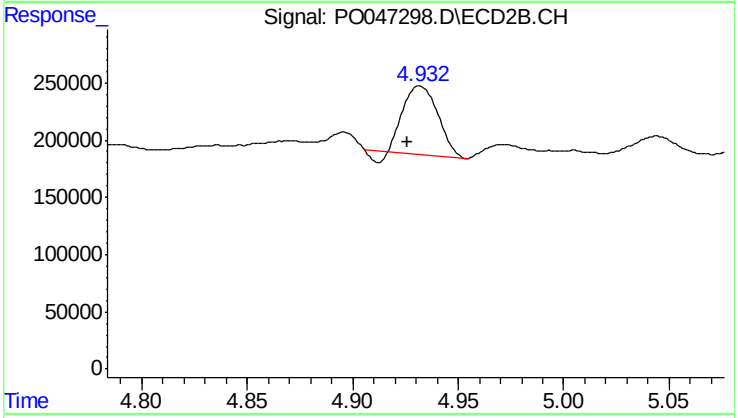
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.016 min
Response: 548522
Conc: 68.49 ng/ml



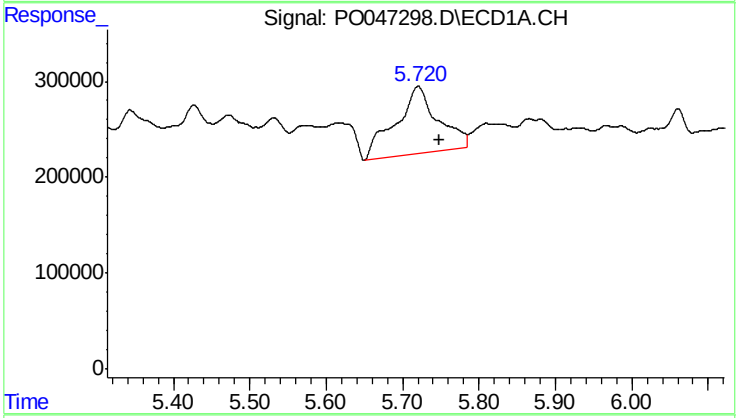
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 836530
Conc: 180.74 ng/ml



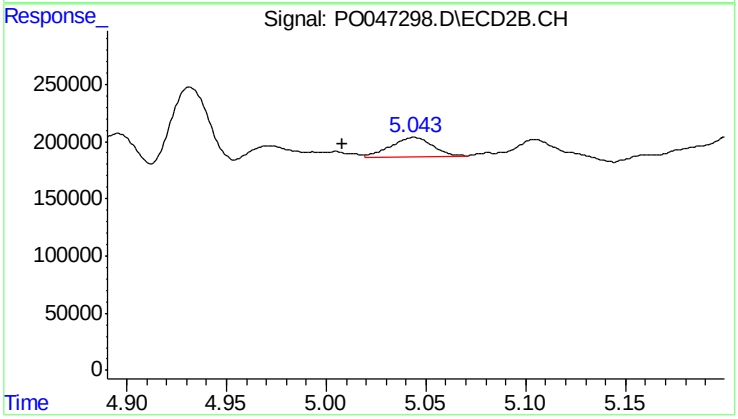
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 657210
Conc: 159.53 ng/ml



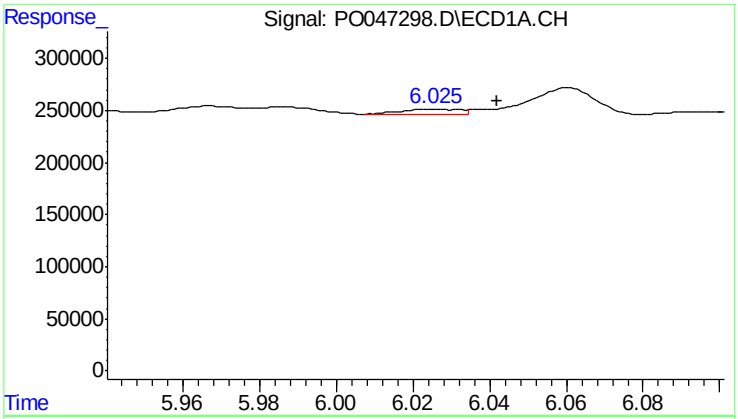
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 2687134
Conc: 699.40 ng/ml



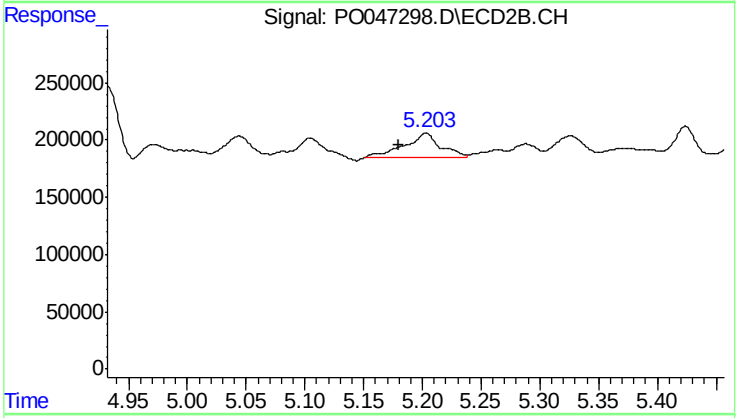
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.036 min
Response: 244644
Conc: 58.33 ng/ml



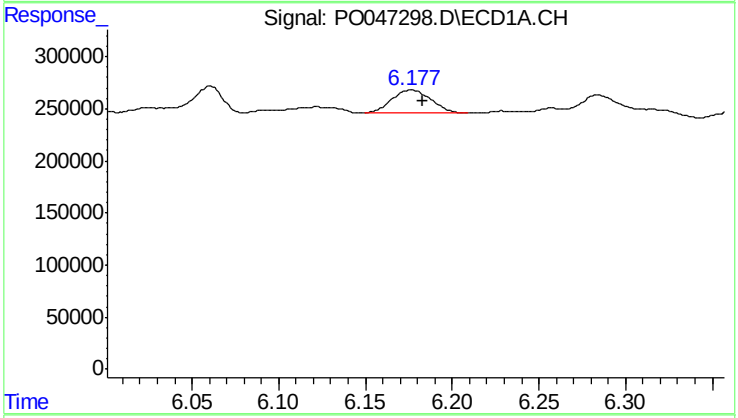
#19 AR-1242-4

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 51028
Conc: 13.27 ng/ml



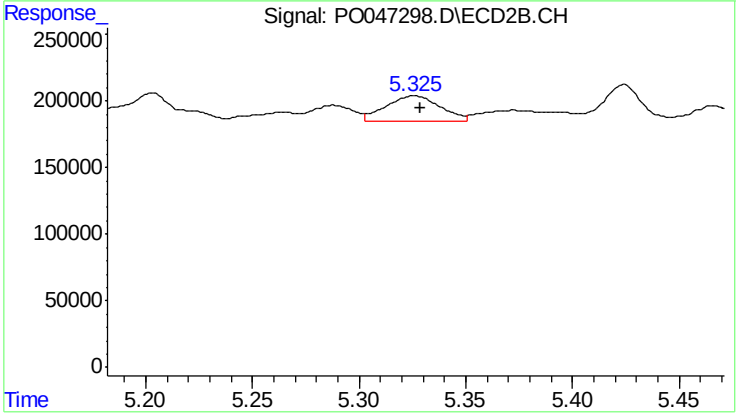
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 473293
Conc: 100.23 ng/ml



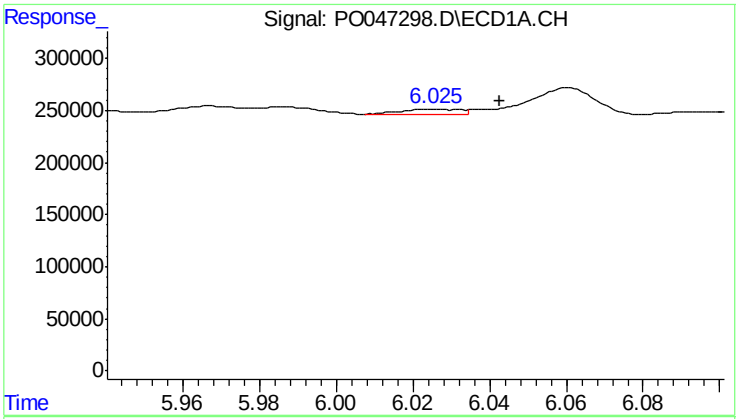
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 349079
Conc: 81.55 ng/ml



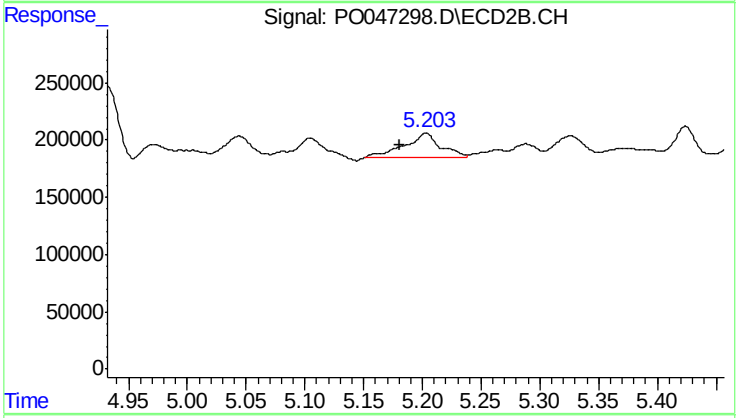
#20 AR-1242-5

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 334869
Conc: 86.49 ng/ml



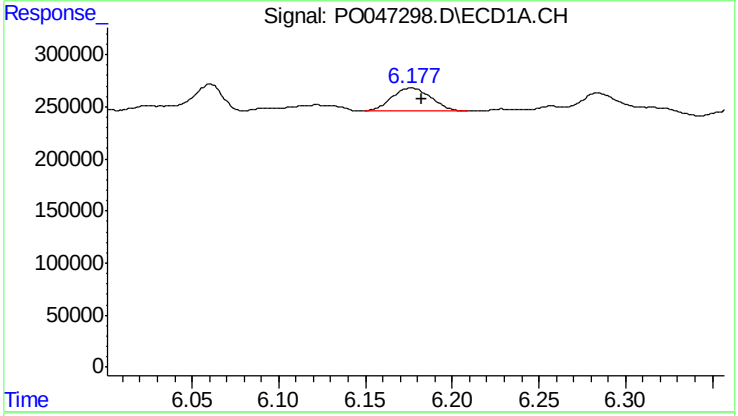
#21 AR-1248-1

R.T.: 6.026 min
Delta R.T.: -0.017 min
Response: 51028
Conc: 8.16 ng/ml



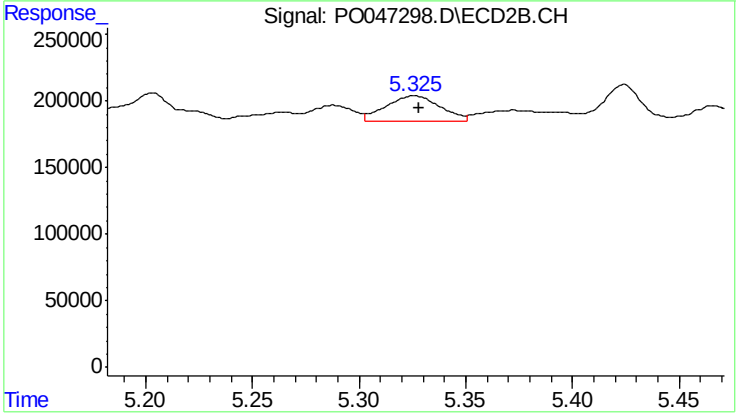
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 473293
Conc: 63.44 ng/ml



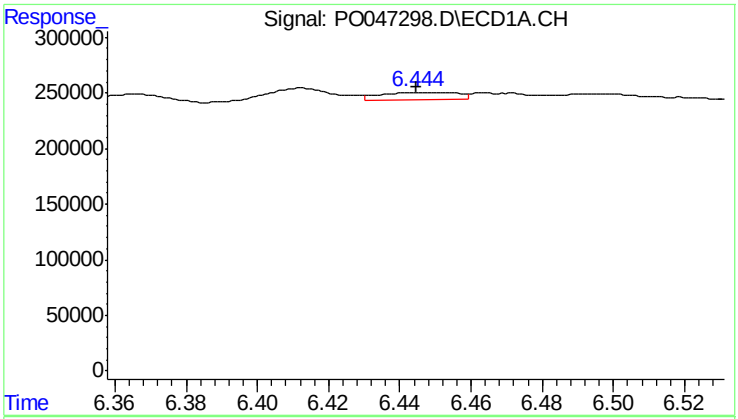
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 349079
Conc: 64.08 ng/ml



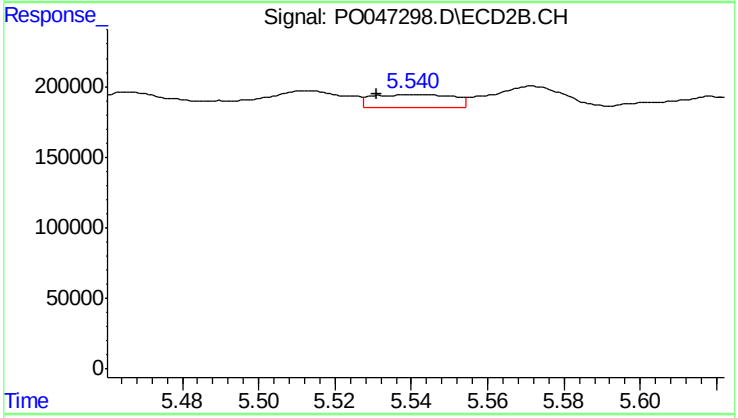
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 334869
Conc: 62.59 ng/ml



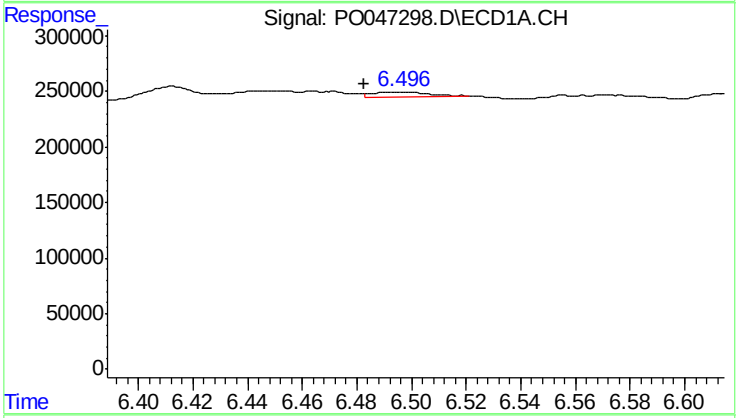
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 106957
Conc: 15.20 ng/ml



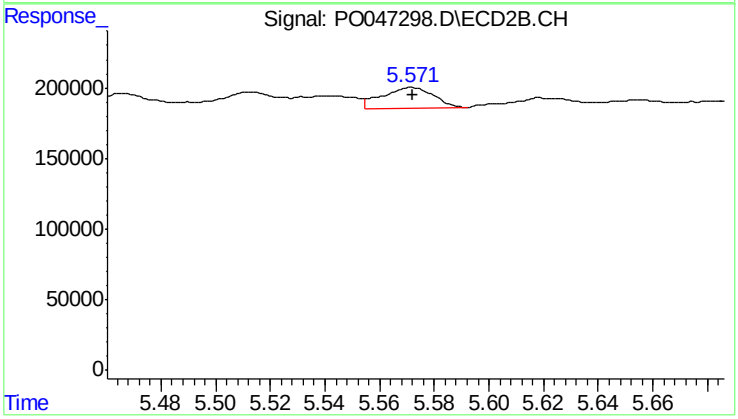
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 131972
Conc: 13.26 ng/ml



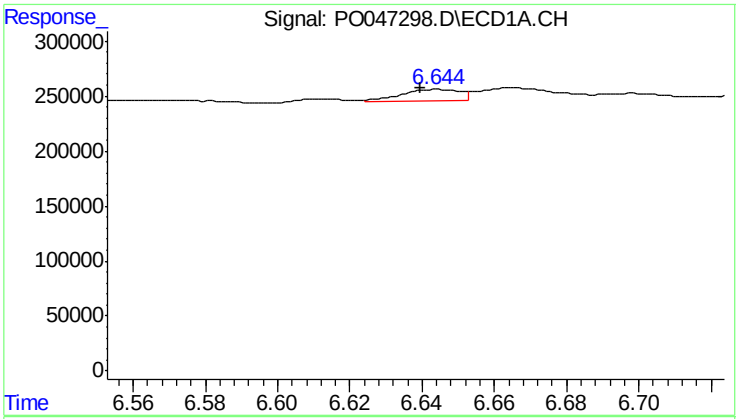
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 58947
Conc: 8.78 ng/ml



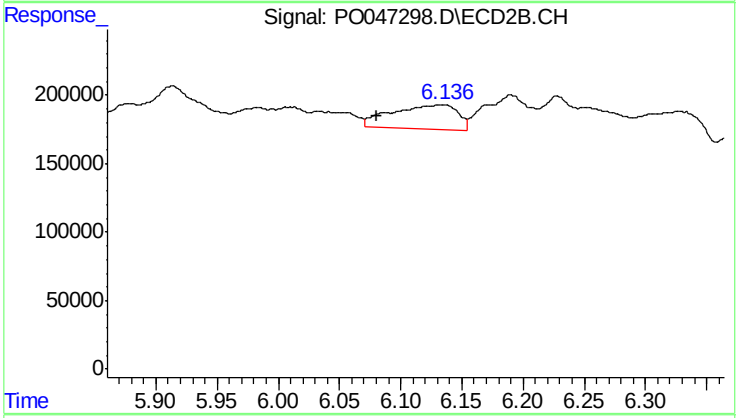
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 194163
Conc: 27.71 ng/ml



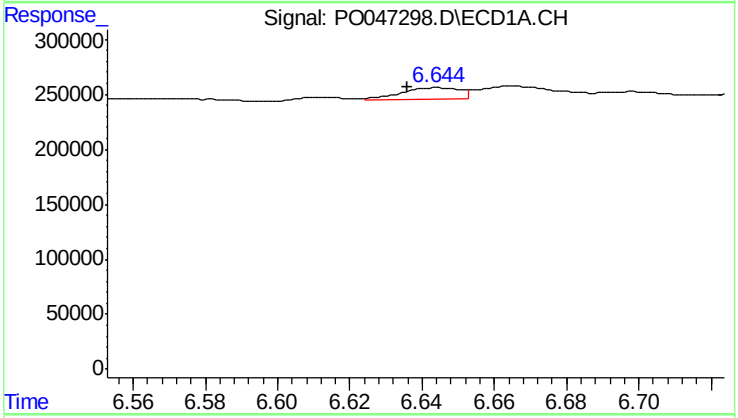
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 114039
Conc: 16.11 ng/ml



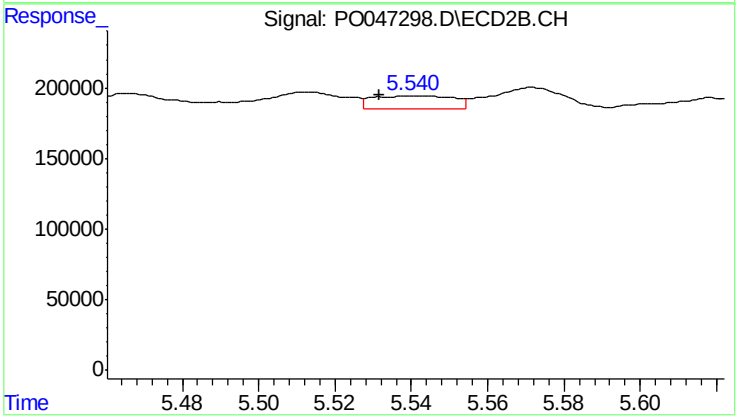
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.054 min
Response: 674674
Conc: 141.57 ng/ml



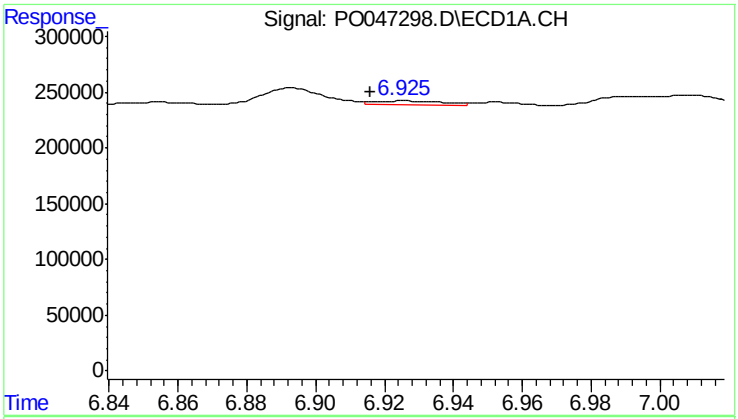
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 114039
Conc: 9.33 ng/ml



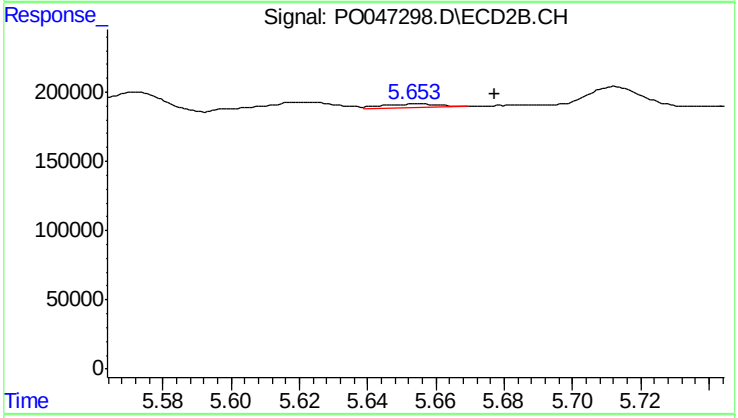
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 131972
Conc: 10.73 ng/ml



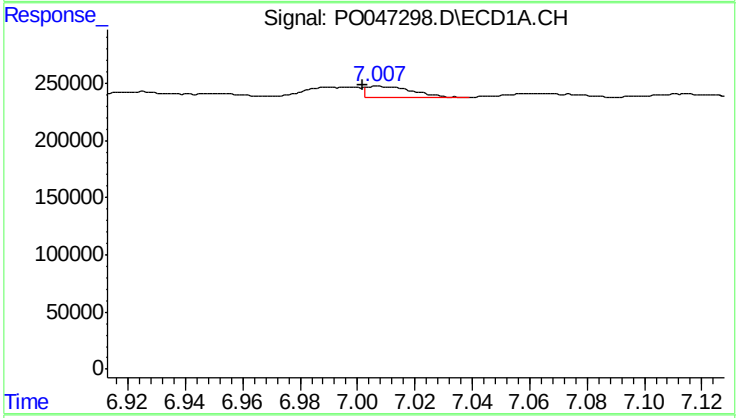
#27 AR-1254-2

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 49152
Conc: 6.59 ng/ml



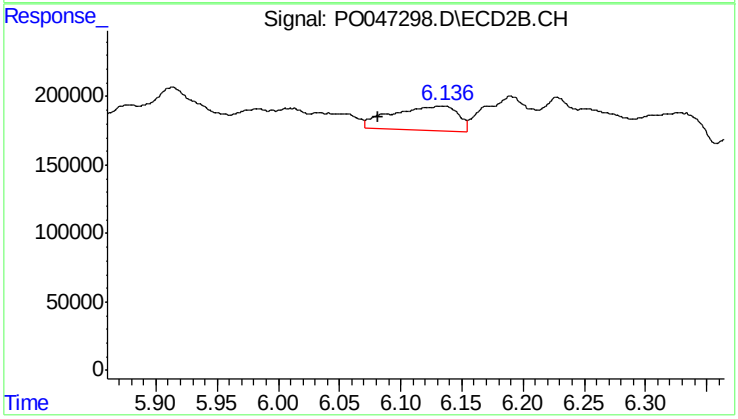
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.022 min
Response: 28049
Conc: 2.69 ng/ml



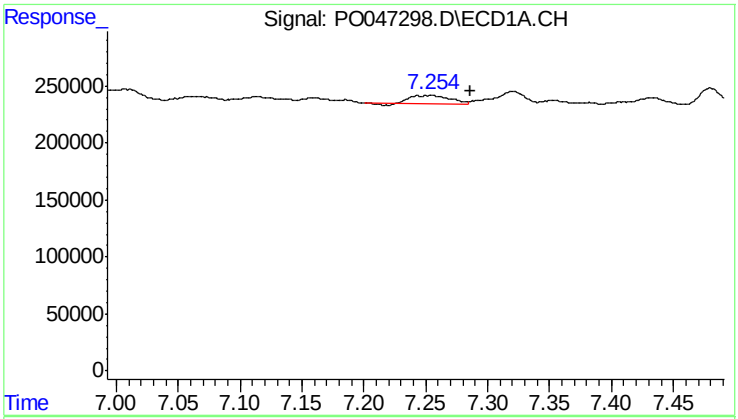
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 112868
Conc: 8.65 ng/ml



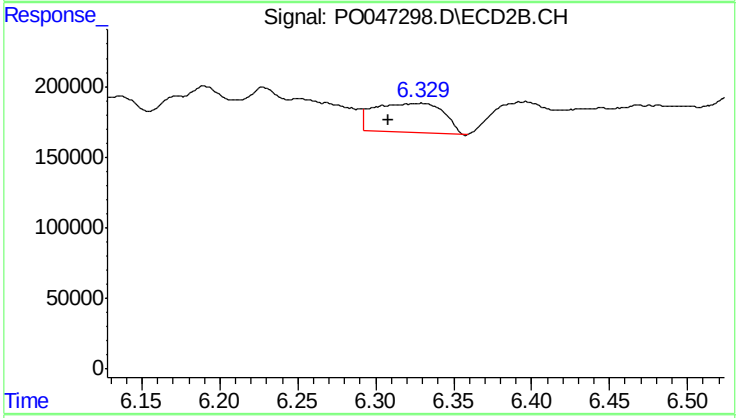
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.053 min
Response: 674674
Conc: 38.87 ng/ml



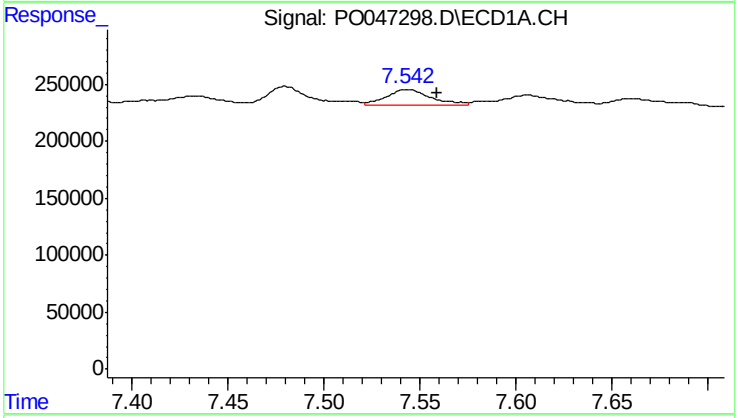
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: -0.032 min
Response: 163996
Conc: 16.83 ng/ml



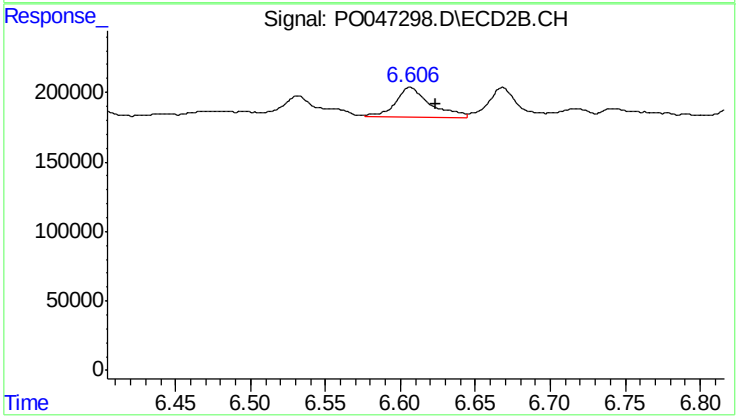
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.020 min
Response: 642209
Conc: 59.27 ng/ml



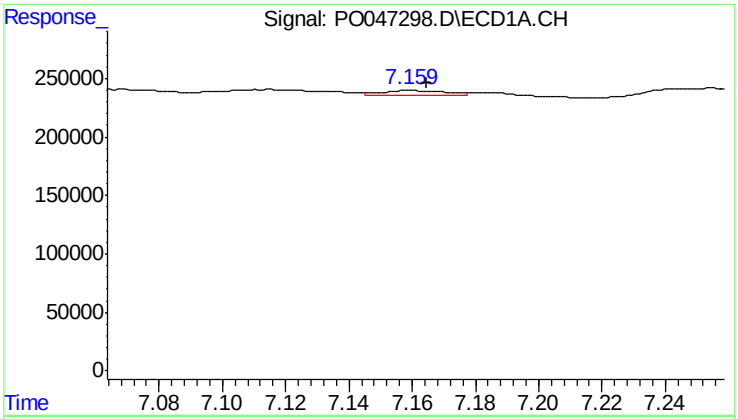
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 232401
Conc: 31.46 ng/ml



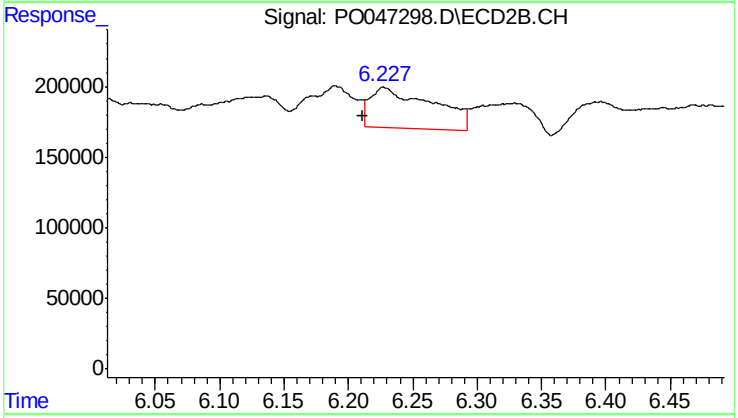
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.017 min
Response: 339820
Conc: 44.43 ng/ml



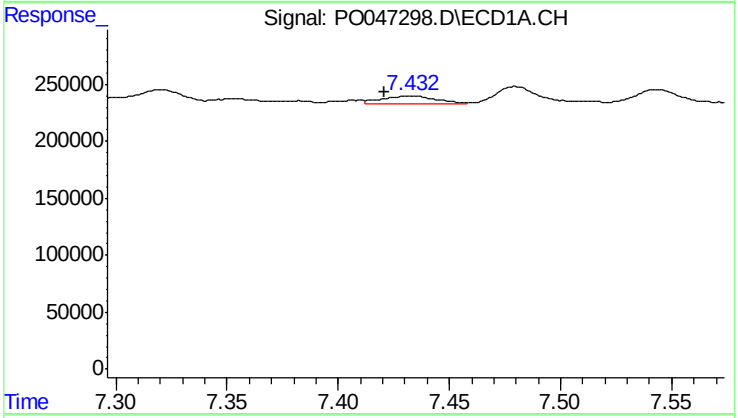
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 59504
Conc: 6.35 ng/ml



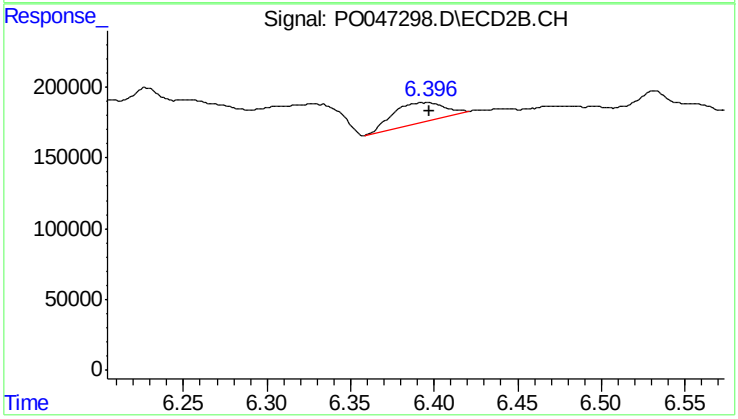
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.017 min
Response: 987935
Conc: 89.41 ng/ml



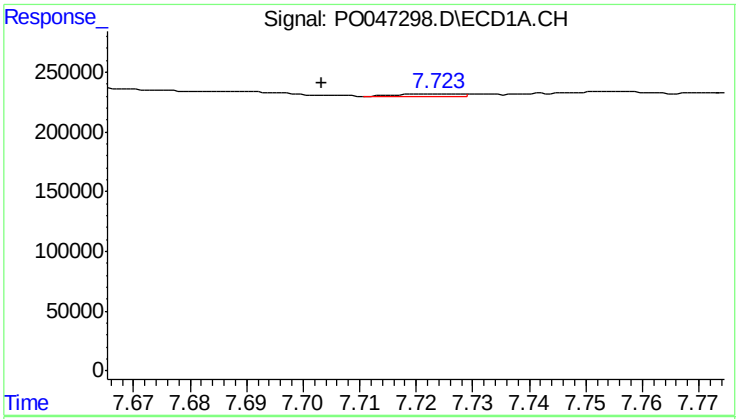
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.012 min
Response: 126227
Conc: 11.32 ng/ml



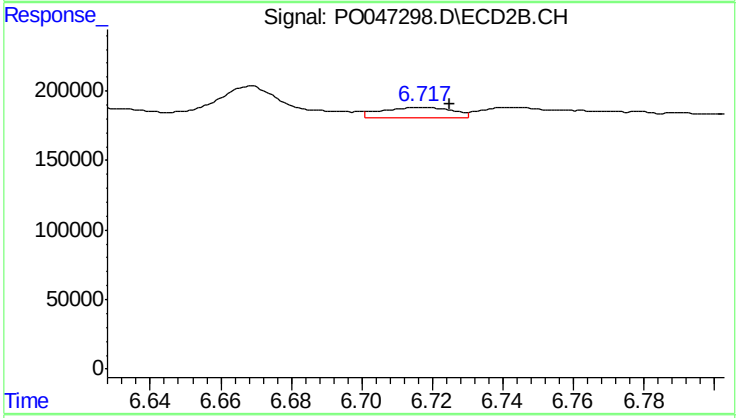
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 296164
Conc: 22.09 ng/ml



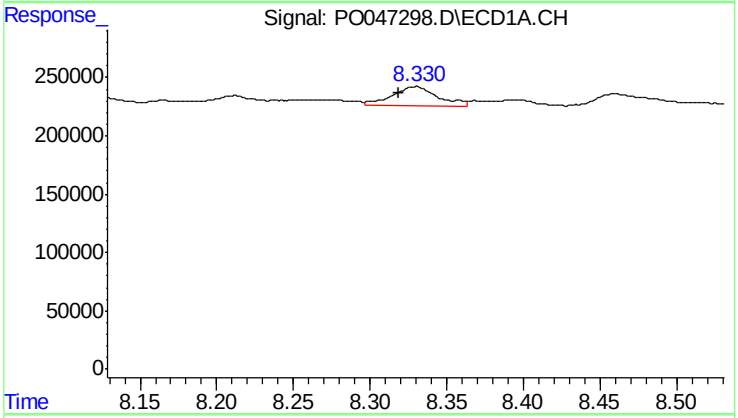
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.021 min
Response: 13042
Conc: 1.01 ng/ml



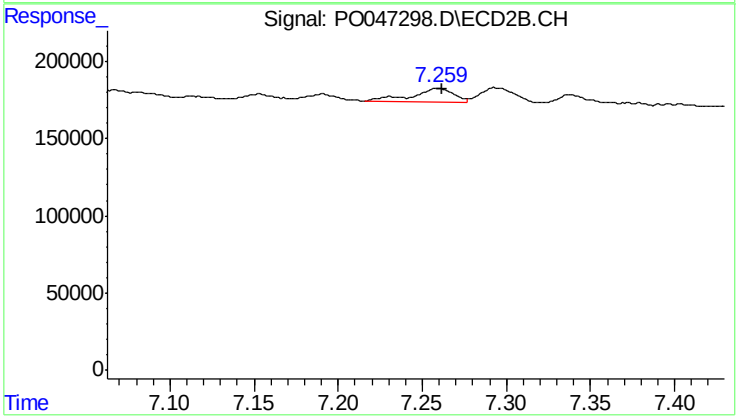
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 102153
Conc: 7.03 ng/ml



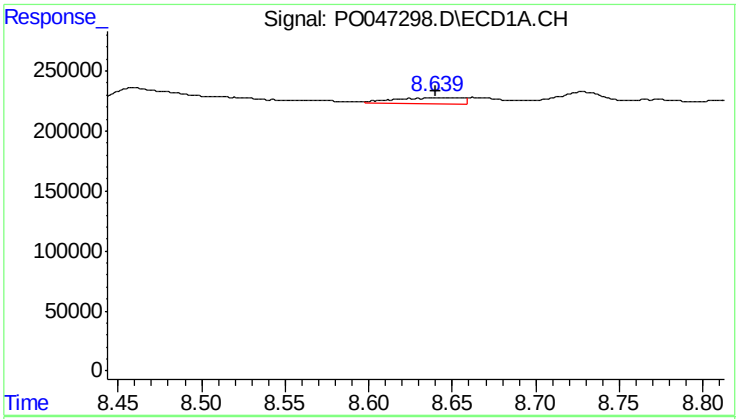
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: 0.011 min
Response: 344962
Conc: 19.39 ng/ml



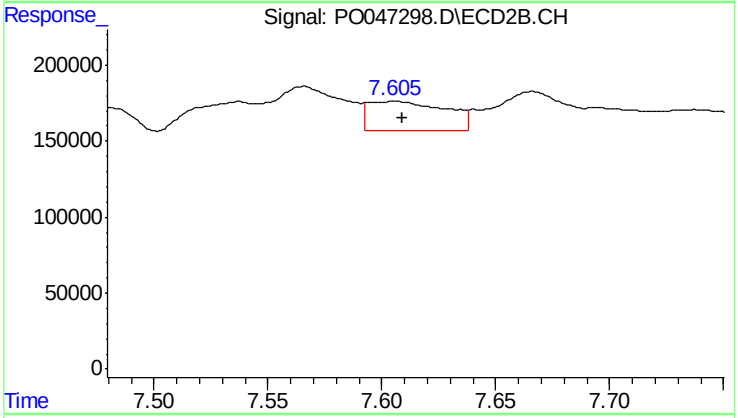
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 155508
Conc: 7.07 ng/ml



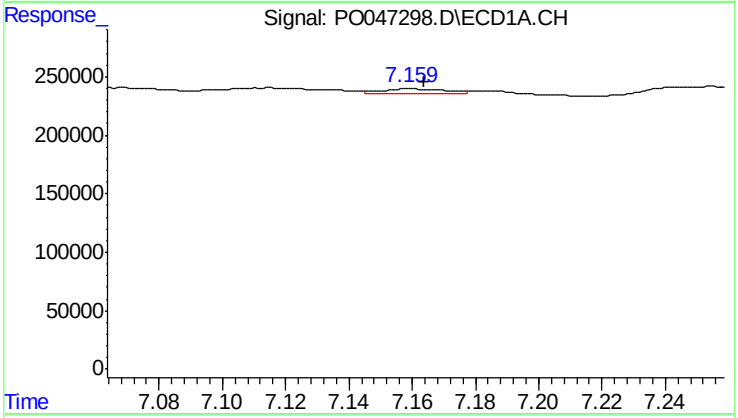
#35 AR-1260-5

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 141947
Conc: 12.43 ng/ml



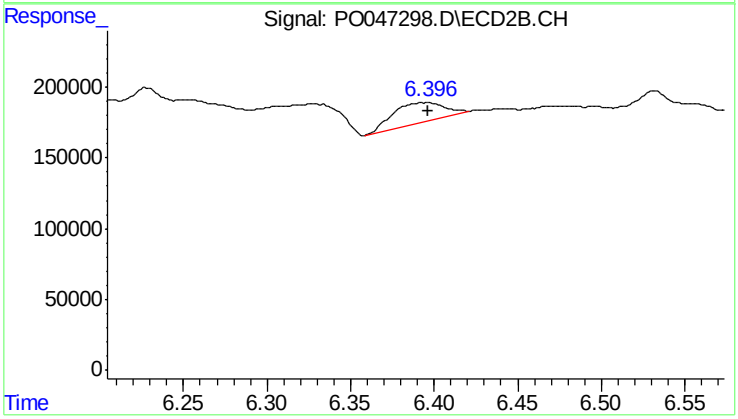
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 454660
Conc: 29.15 ng/ml



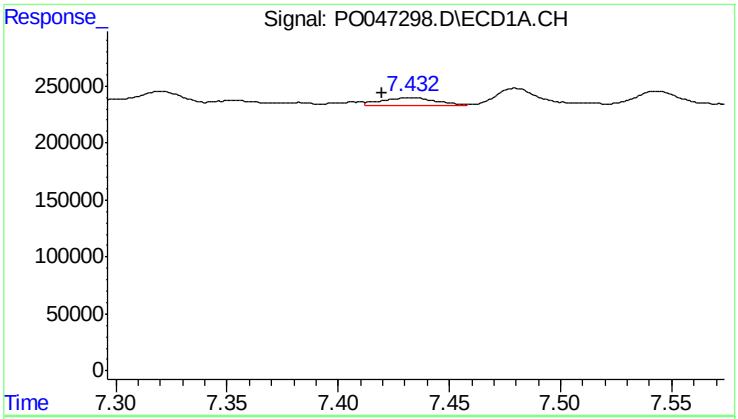
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 59504
Conc: 7.18 ng/ml



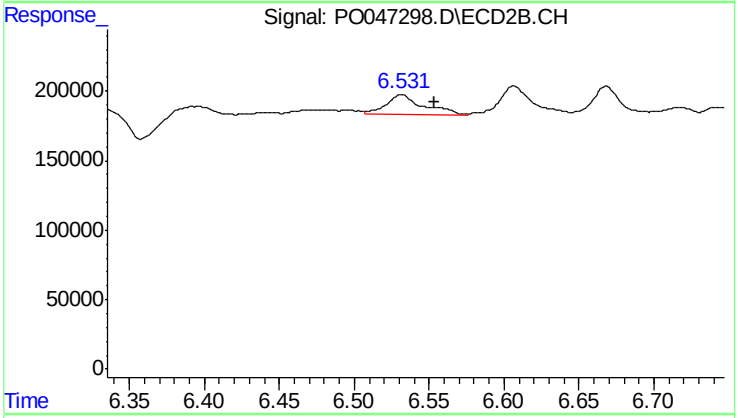
#36 AR-1262-1

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 296164
Conc: 26.12 ng/ml



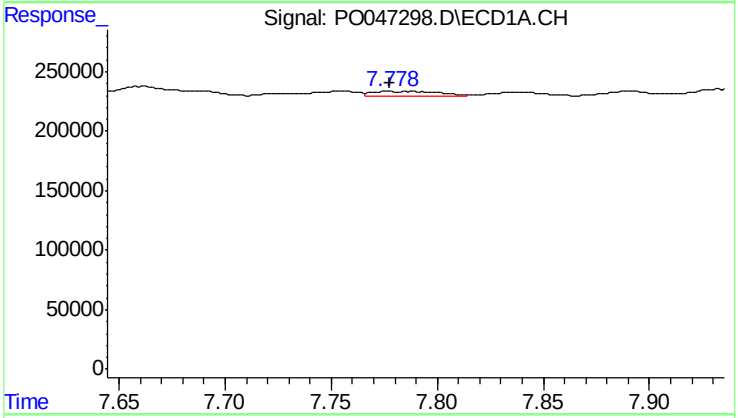
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: 0.013 min
Response: 126227
Conc: 13.02 ng/ml



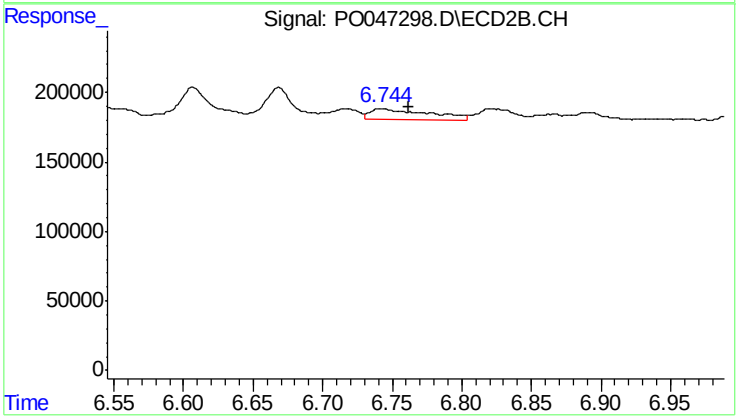
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 247130
Conc: 21.90 ng/ml



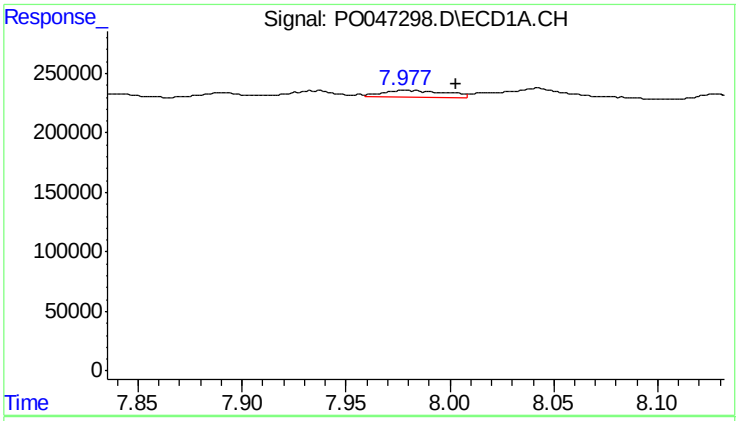
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 85133
Conc: 6.94 ng/ml



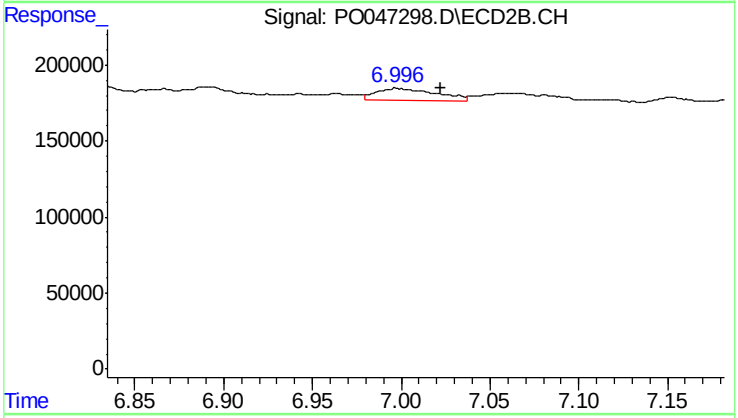
#38 AR-1262-3

R.T.: 6.743 min
Delta R.T.: -0.020 min
Response: 235851
Conc: 15.63 ng/ml



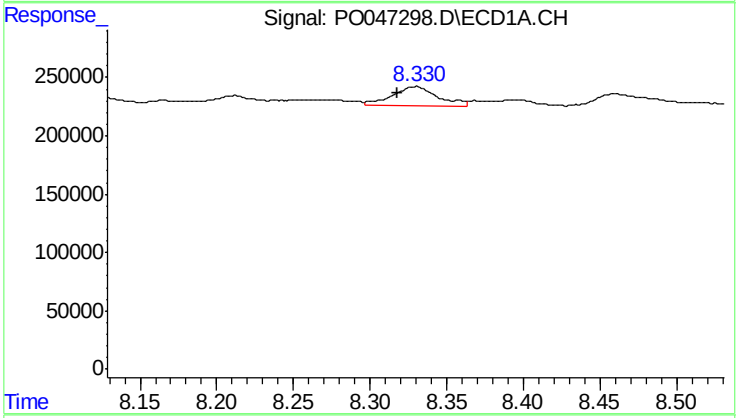
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: -0.025 min
Response: 121417
Conc: 10.31 ng/ml



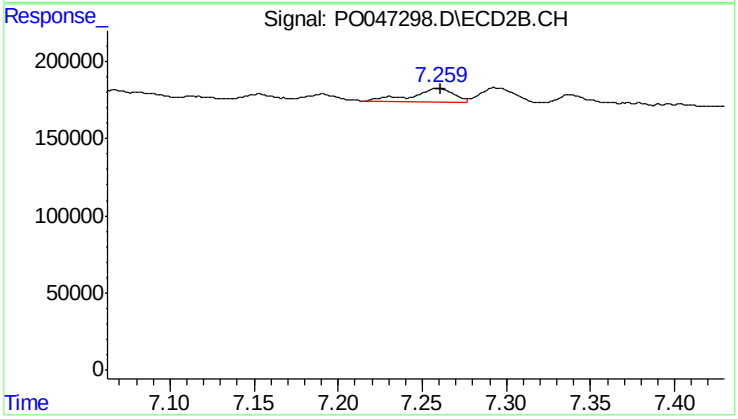
#39 AR-1262-4

R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 176754
Conc: 13.42 ng/ml



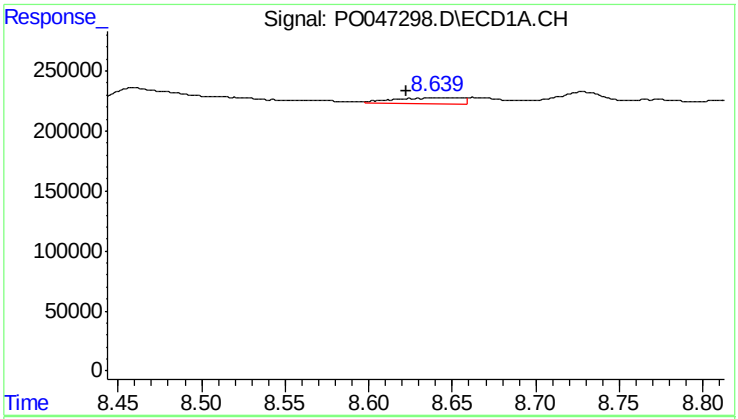
#40 AR-1262-5

R.T.: 8.330 min
Delta R.T.: 0.012 min
Response: 344962
Conc: 16.06 ng/ml



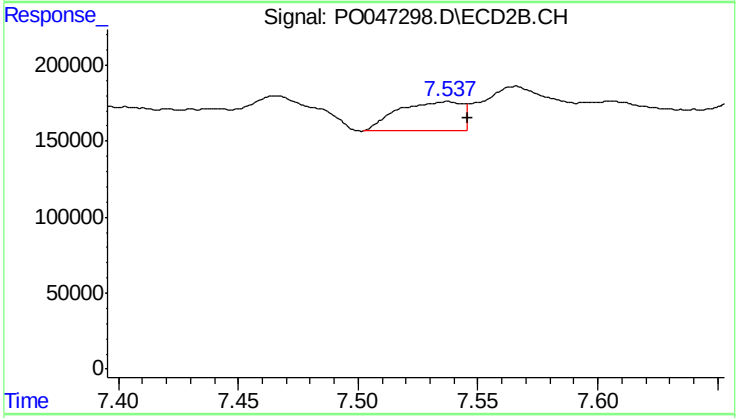
#40 AR-1262-5

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 155508
Conc: 6.02 ng/ml



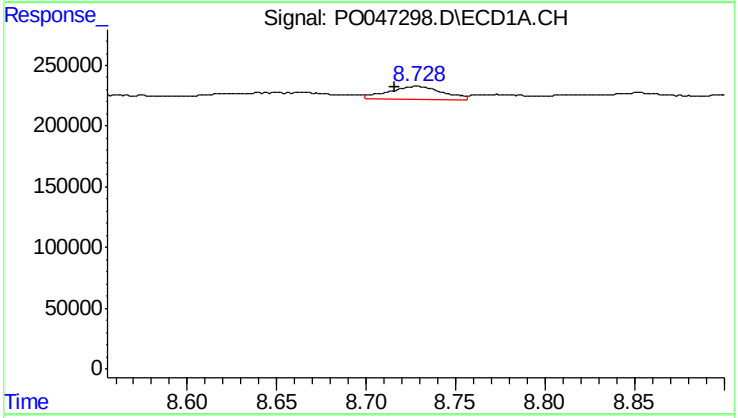
#41 AR-1268-1

R.T.: 8.640 min
Delta R.T.: 0.017 min
Response: 141947
Conc: 6.12 ng/ml



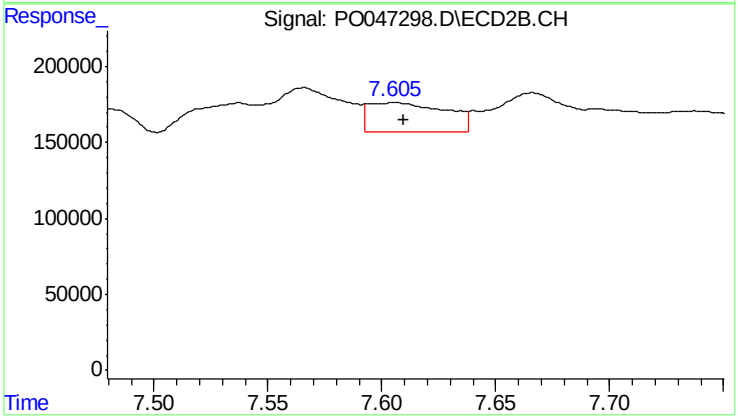
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 361118
Conc: 13.89 ng/ml



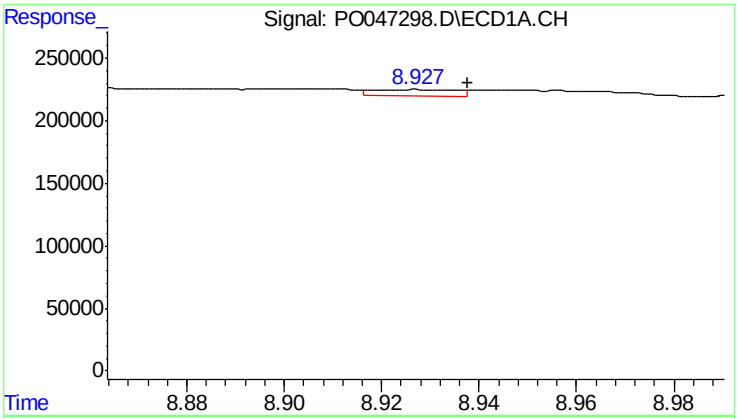
#42 AR-1268-2

R.T.: 8.728 min
Delta R.T.: 0.012 min
Response: 235213
Conc: 10.98 ng/ml



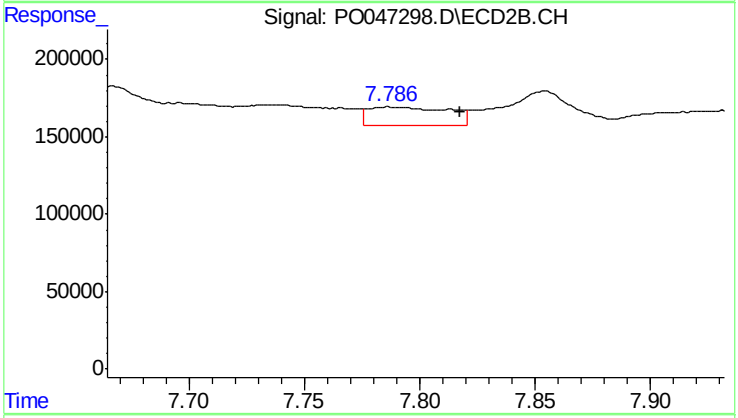
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 454660
Conc: 18.25 ng/ml



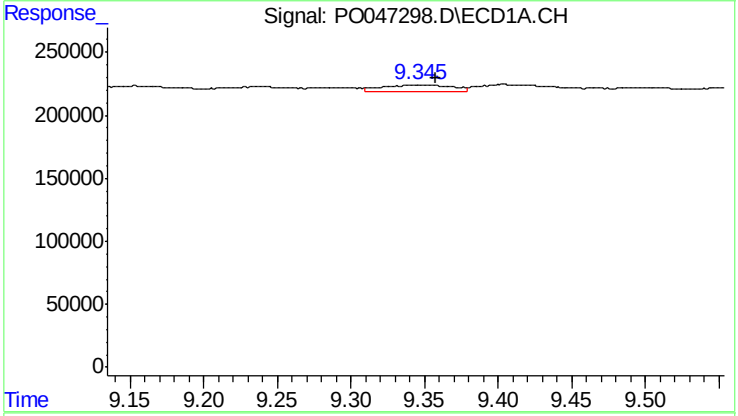
#43 AR-1268-3

R.T.: 8.927 min
Delta R.T.: -0.011 min
Response: 61957
Conc: 3.43 ng/ml



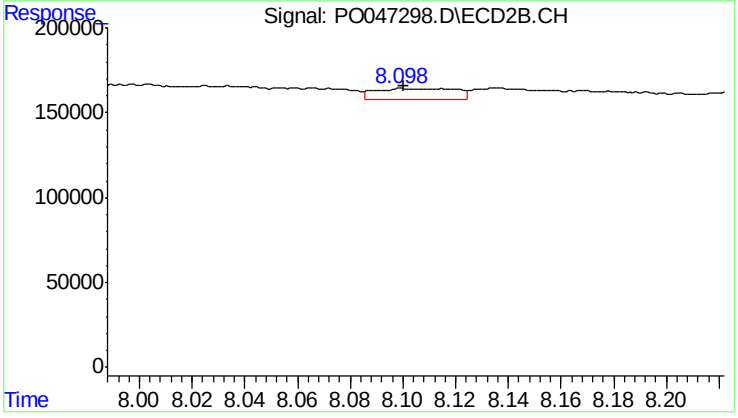
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.031 min
Response: 287106
Conc: 14.55 ng/ml



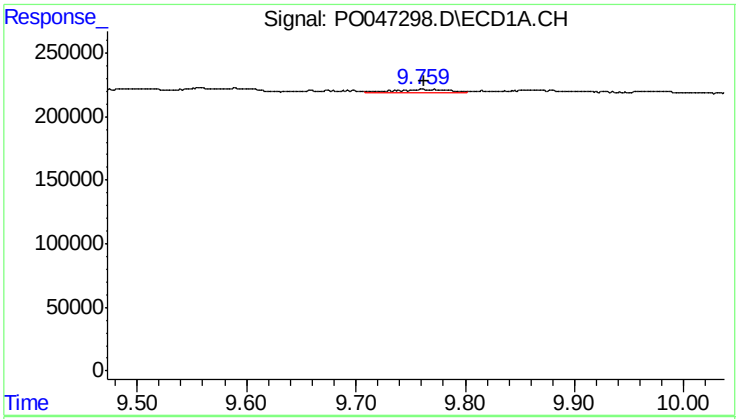
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.010 min
Response: 163879
Conc: 20.55 ng/ml



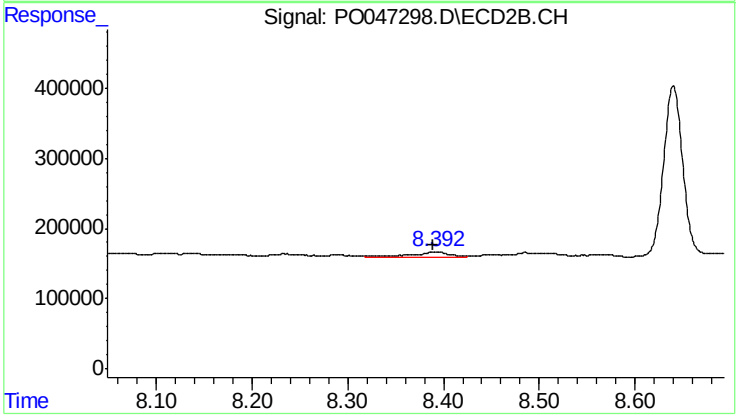
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: 0.014 min
Response: 131380
Conc: 15.66 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 98516
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 239581
Conc: 4.39 ng/ml