Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:24
Operator : SM/SJ
Sample : J4164-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:48:58 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	4374256	4909065	21.666	19.979	
2)	SA Decachlor...	10.089	8.639	2197348	2188840	13.472	13.925	
	Target Compounds							
3)	L1 AR-1016-1	5.300	4.512	370275	283930	77.521	49.664	#
4)	L1 AR-1016-2	5.664	4.971	23783	177730	4.040	33.850	#
5)	L1 AR-1016-3	5.745	4.971	73802	177730	14.882	40.477	#
6)	L1 AR-1016-4	6.027	5.028	146684	131268	31.536	25.315	
7)	L1 AR-1016-5	6.187	5.168	72097	97191	13.830	16.570	
8)	L2 AR-1221-1	4.609	0.000	6777	0	3.065	N.D.	#
9)	L2 AR-1221-2	4.702	3.944	122825	355099	75.113	195.748	#
10)	L2 AR-1221-3	4.757	4.075	48522	167599	9.398	28.993	#
11)	L3 AR-1232-1	5.094	4.331	314240	186969	146.122	79.503	#
12)	L3 AR-1232-2	5.569	4.732	27632	245072	9.391	80.197	#
13)	L3 AR-1232-3	5.588	4.765	44456	173017	10.348	37.467	#
14)	L3 AR-1232-4	5.664	4.765	23783	173017	8.592	55.968	#
15)	L3 AR-1232-5	5.745	4.971	73802	177730	33.049	99.306	#
16)	L4 AR-1242-1	5.588	4.765	44456	173017	6.048	21.605	#
17)	L4 AR-1242-2	5.664	4.971	23783	177730	5.139	43.142	#
18)	L4 AR-1242-3	5.745	5.028	73802	131268	19.209	31.300	#
19)	L4 AR-1242-4	6.027	5.168	146684	97191	38.157	20.582	#
20)	L4 AR-1242-5	6.187	5.315	72097	361317	16.843	93.323	#
21)	L5 AR-1248-1	6.027	5.168	146684	97191	23.458	13.028	#
22)	L5 AR-1248-2	6.187	5.315	72097	361317	13.235	67.536	#
23)	L5 AR-1248-3	6.453	5.550	29492	151358	4.191	15.211	#
24)	L5 AR-1248-4	6.500	5.577	9736	141456	1.450	20.184	#
25)	L5 AR-1248-5	6.644	6.098	683489	334050	96.570	70.094	#
26)	L6 AR-1254-1	6.644	5.550	683489	151358	55.891	12.301	#
27)	L6 AR-1254-2	6.920	5.675	231171	50398	30.997	4.841	#
28)	L6 AR-1254-3	7.009	6.098	733984	334050	56.281	19.248	#
29)	L6 AR-1254-4	7.272	6.284	55807	902595	5.726	83.301	#
30)	L6 AR-1254-5	7.552	6.597	30805	88111	4.170	11.521	#
31)	L7 AR-1260-1	7.164	6.214	281890	690630	30.062	62.500	#
32)	L7 AR-1260-2	7.411	6.382	14775	669283	1.325	49.917	#
33)	L7 AR-1260-3	7.697	6.726	17622	109647	1.370	7.542	#
34)	L7 AR-1260-4	8.314	7.225	176189	610427	9.905	27.742	#
35)	L7 AR-1260-5	8.657	7.620	6000	396027	0.525	25.387	#
36)	L8 AR-1262-1	7.164	6.382	281890	669283	34.026	59.030	#
37)	L8 AR-1262-2	7.411	6.548	14775	102102	1.524	9.048	#
38)	L8 AR-1262-3	7.801	6.743	901528	93261	73.460	6.179	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:24
Operator : SM/SJ
Sample : J4164-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:48:58 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	8.020	7.011	430466	88954	36.555	6.755	#
40)	L8 AR-1262-5	8.314	7.225	176189	610427	8.200	23.634	#
41)	L9 AR-1268-1	8.614	7.533	48345	477155	2.083	18.353	#
42)	L9 AR-1268-2	8.711	7.620	139208	396027	6.497	15.897	#
43)	L9 AR-1268-3	8.948	7.833	71975	526732	3.987	26.690	#
44)	L9 AR-1268-4	9.360	8.094	69248	228309	8.684	27.217	#
45)	L9 AR-1268-5	9.798	8.385	232241	60020	4.262	1.099	#

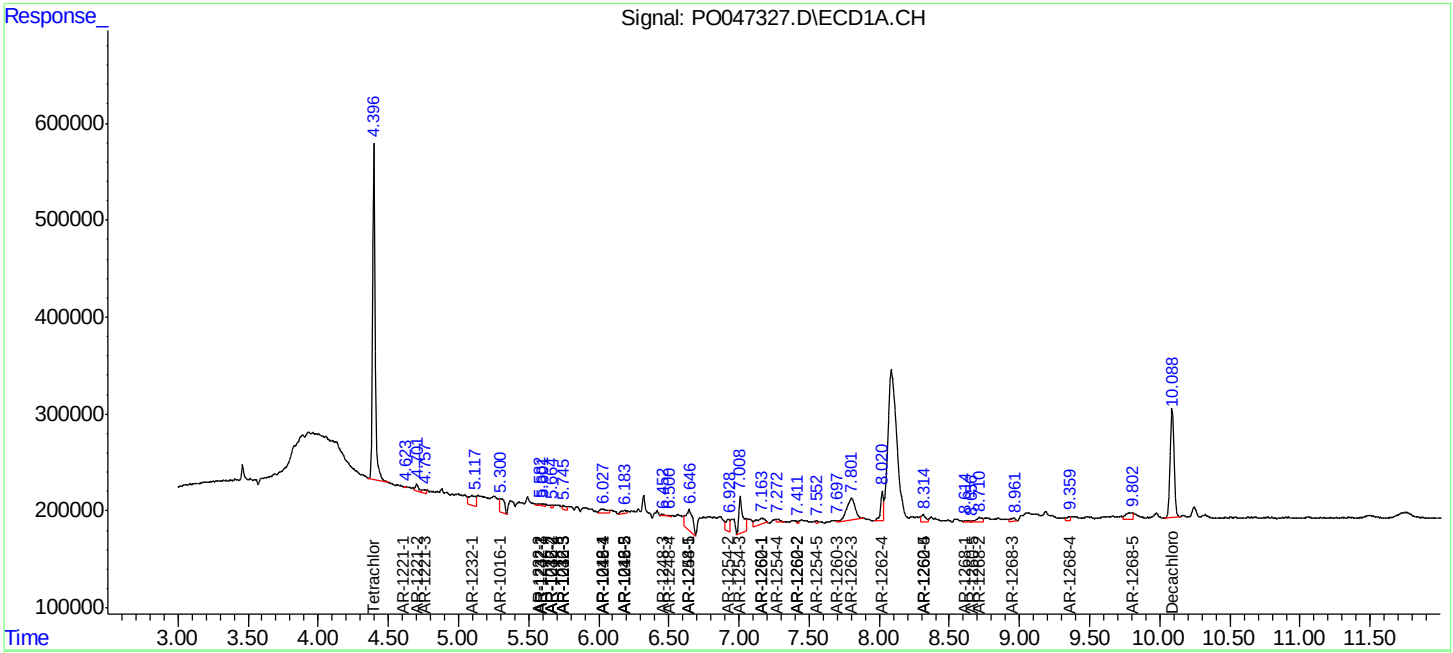
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

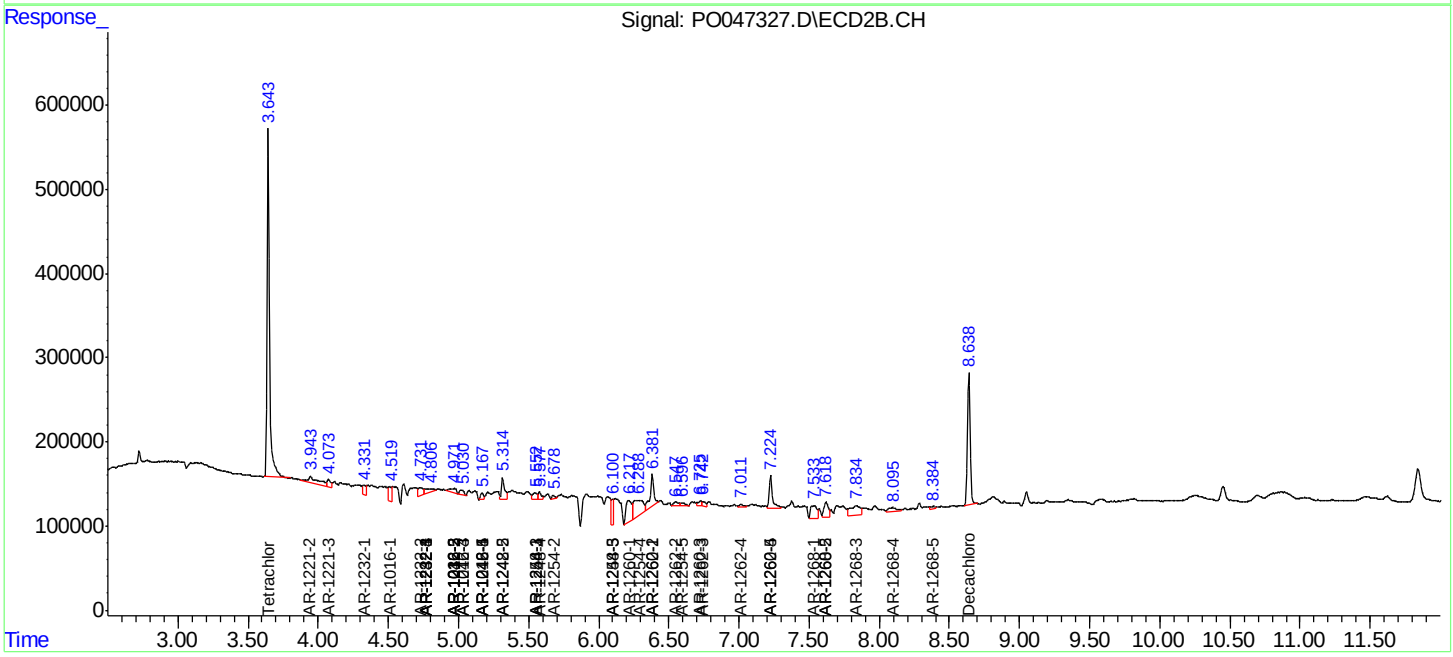
Quantitation Report (Not Reviewed)

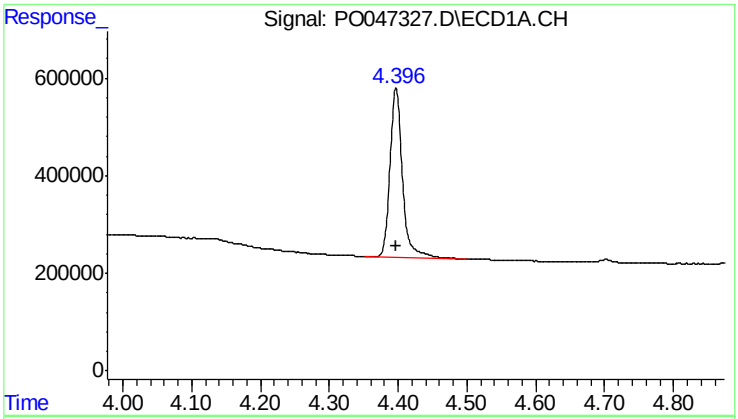
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:24
Operator : SM/SJ
Sample : J4164-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:48:58 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

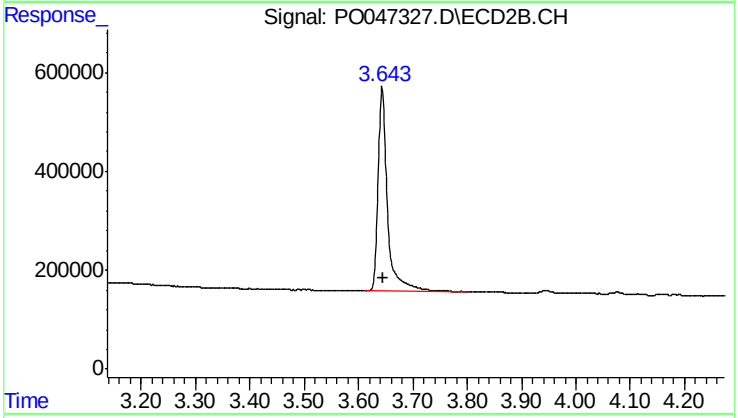






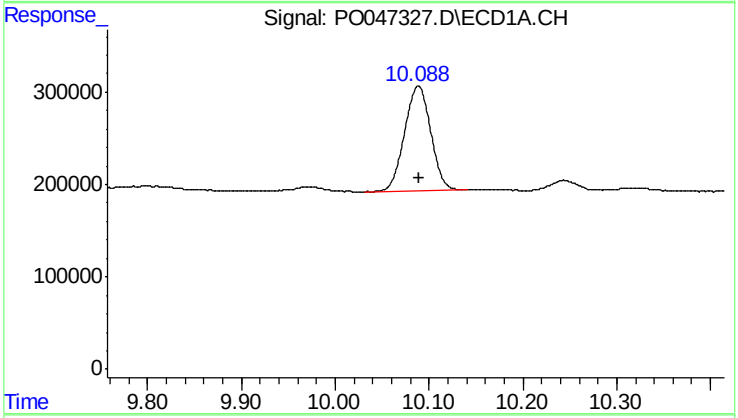
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4374256
Conc: 21.67 ng/ml



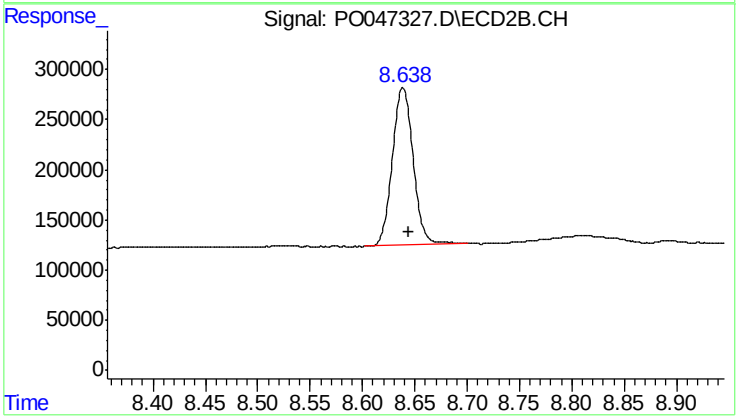
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 4909065
Conc: 19.98 ng/ml



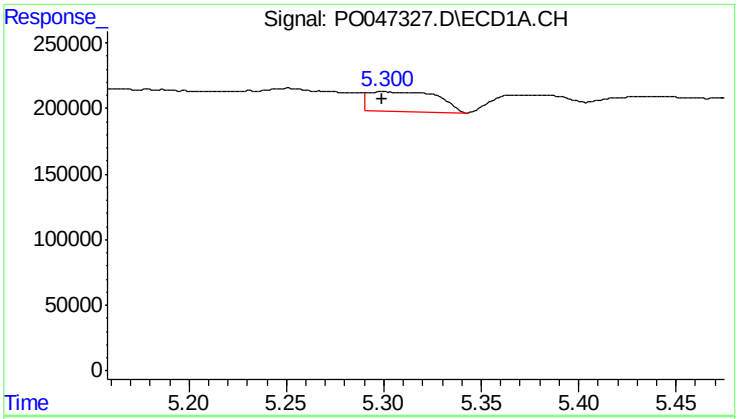
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.001 min
Response: 2197348
Conc: 13.47 ng/ml



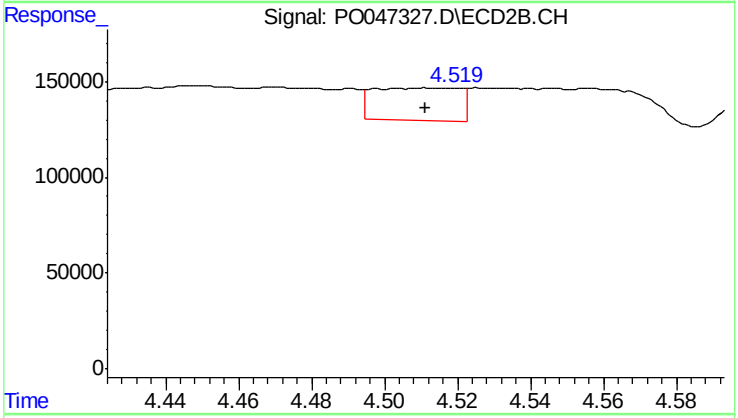
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2188840
Conc: 13.92 ng/ml



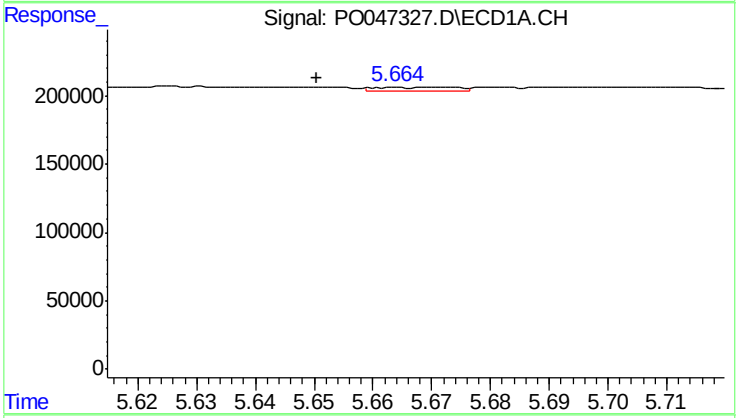
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 370275
Conc: 77.52 ng/ml



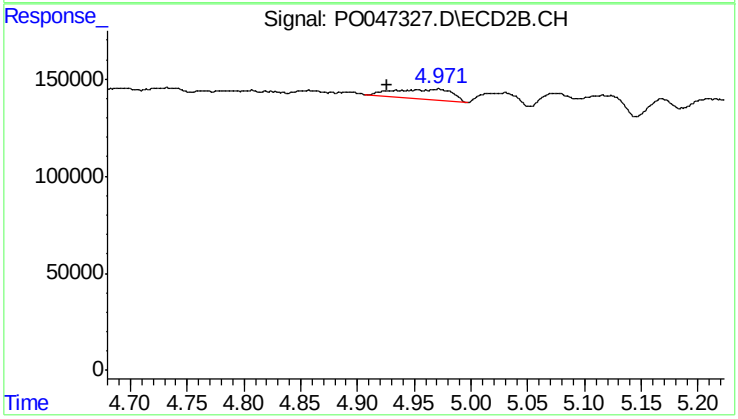
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 283930
Conc: 49.66 ng/ml



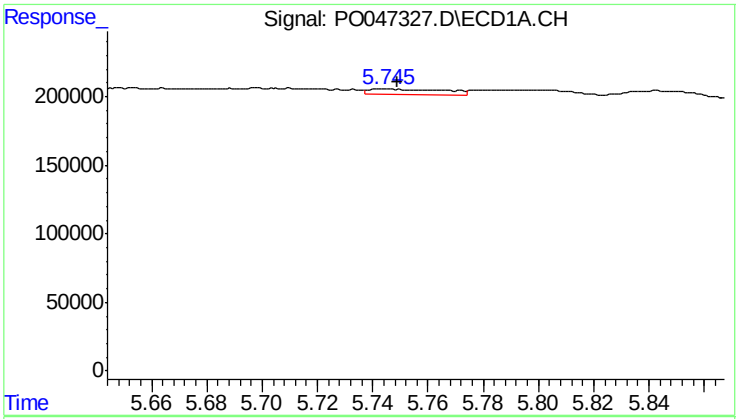
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 23783
Conc: 4.04 ng/ml



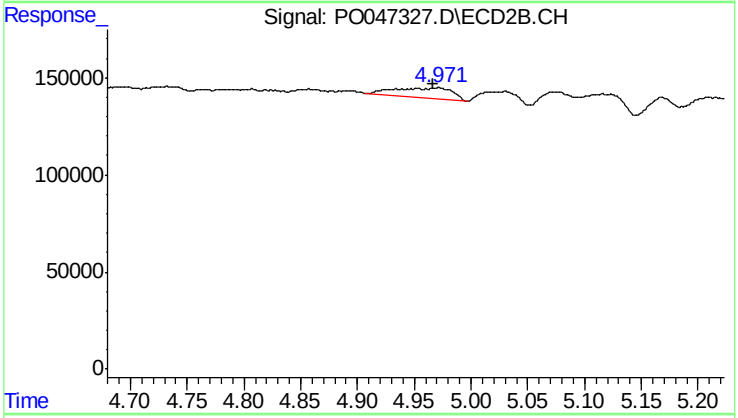
#4 AR-1016-2

R.T.: 4.971 min
Delta R.T.: 0.044 min
Response: 177730
Conc: 33.85 ng/ml



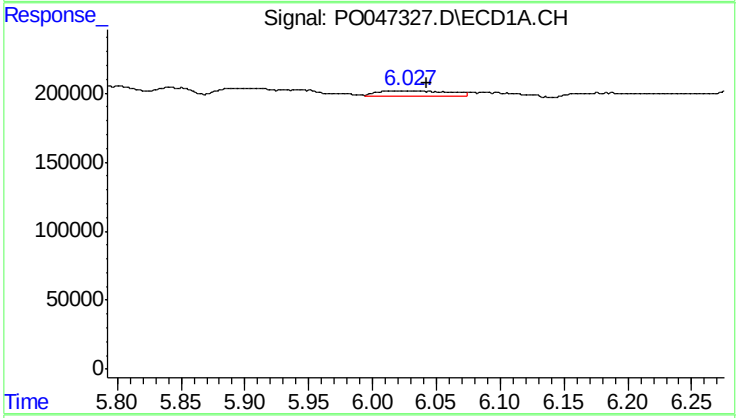
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 73802
Conc: 14.88 ng/ml



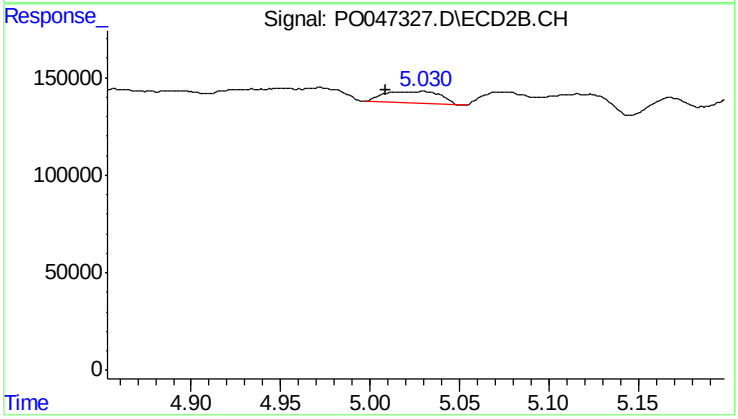
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 177730
Conc: 40.48 ng/ml



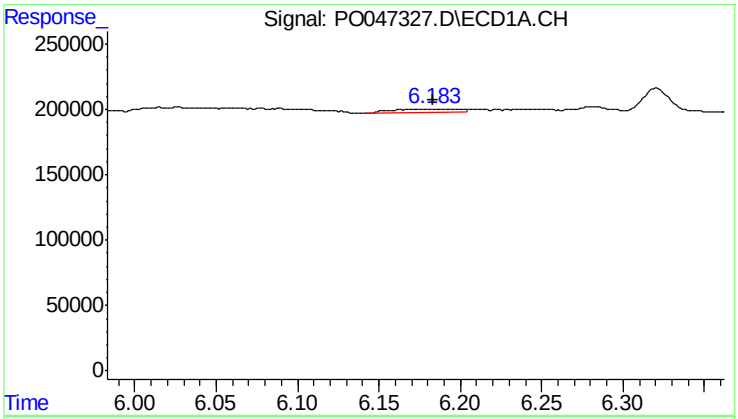
#6 AR-1016-4

R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 146684
Conc: 31.54 ng/ml



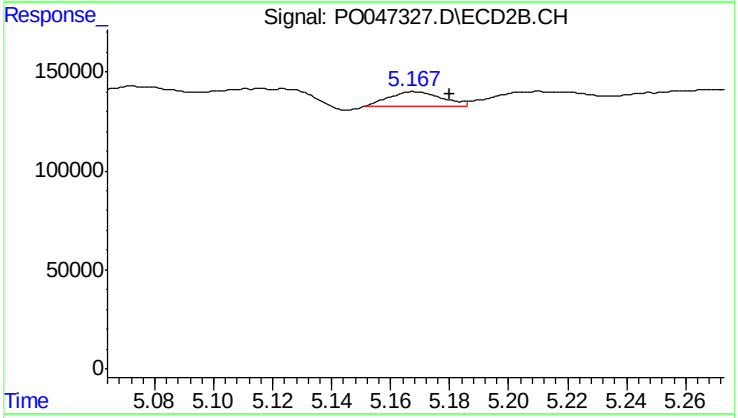
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 131268
Conc: 25.31 ng/ml



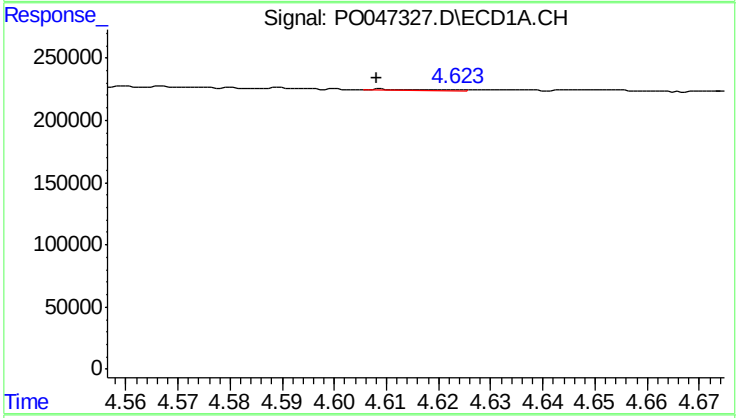
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 72097
Conc: 13.83 ng/ml



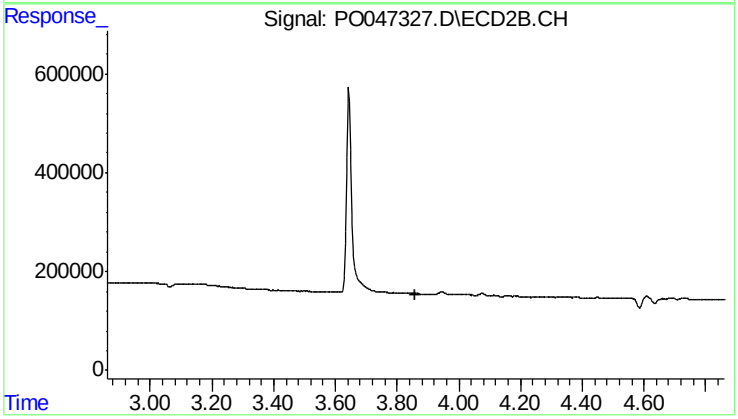
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 97191
Conc: 16.57 ng/ml



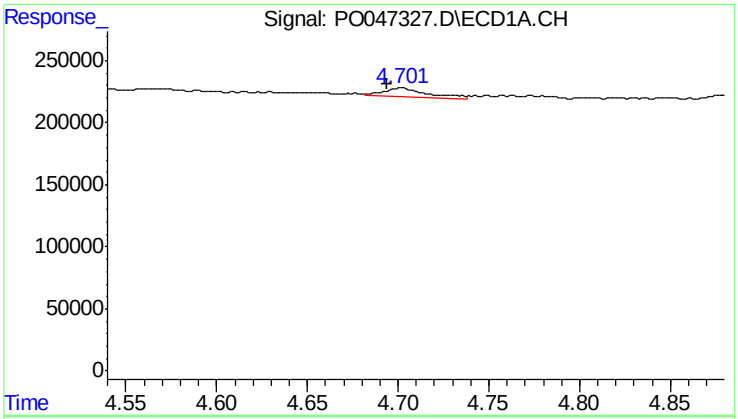
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 6777
Conc: 3.06 ng/ml



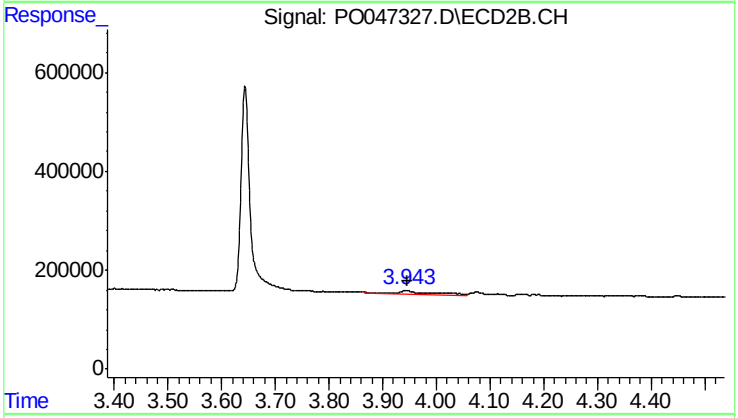
#8 AR-1221-1

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



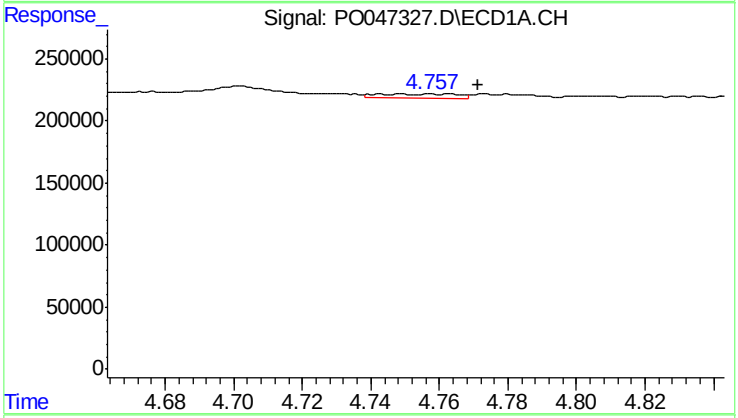
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 122825
Conc: 75.11 ng/ml



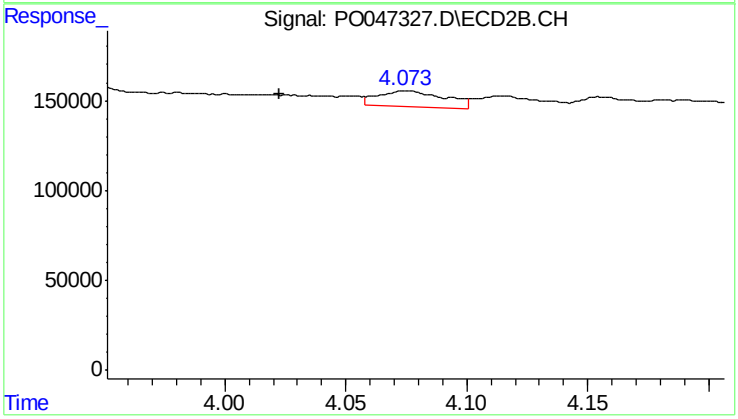
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 355099
Conc: 195.75 ng/ml



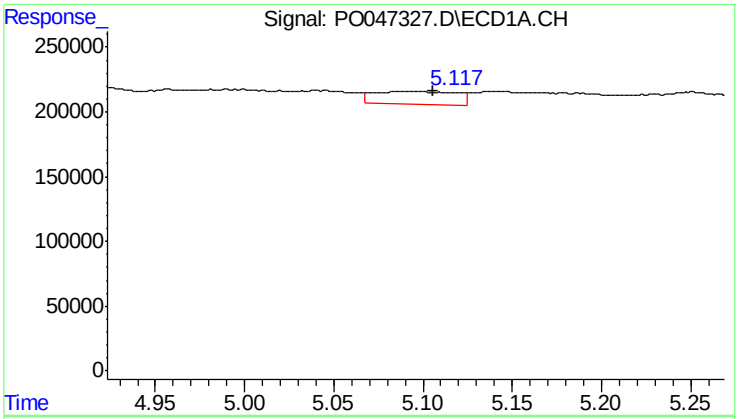
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.014 min
Response: 48522
Conc: 9.40 ng/ml



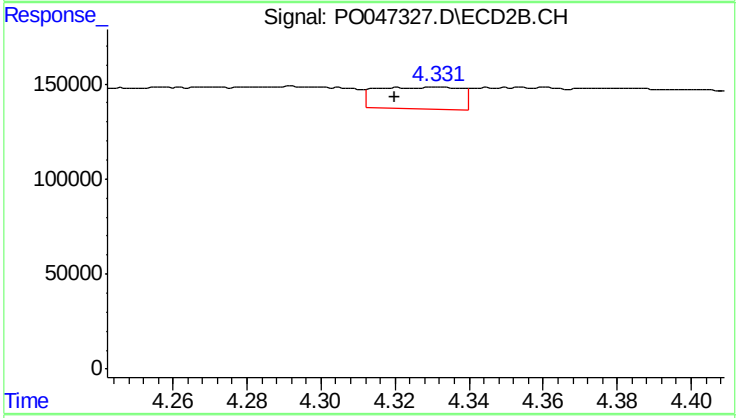
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.053 min
Response: 167599
Conc: 28.99 ng/ml



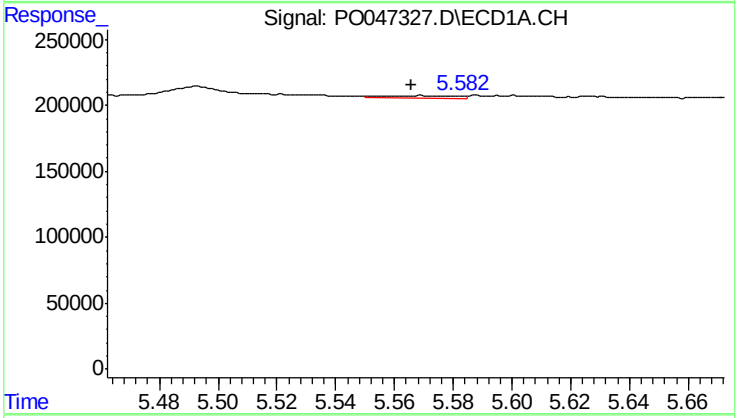
#11 AR-1232-1

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 314240
Conc: 146.12 ng/ml



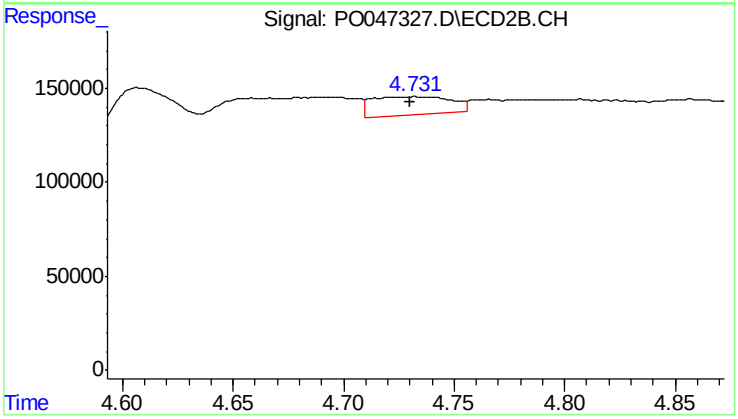
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: 0.011 min
Response: 186969
Conc: 79.50 ng/ml



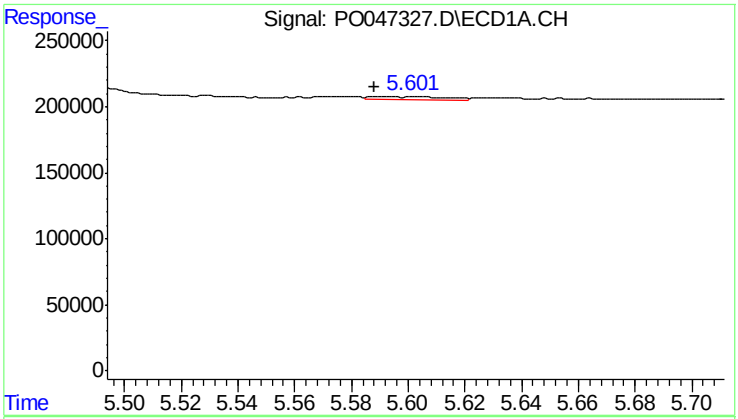
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 27632
Conc: 9.39 ng/ml



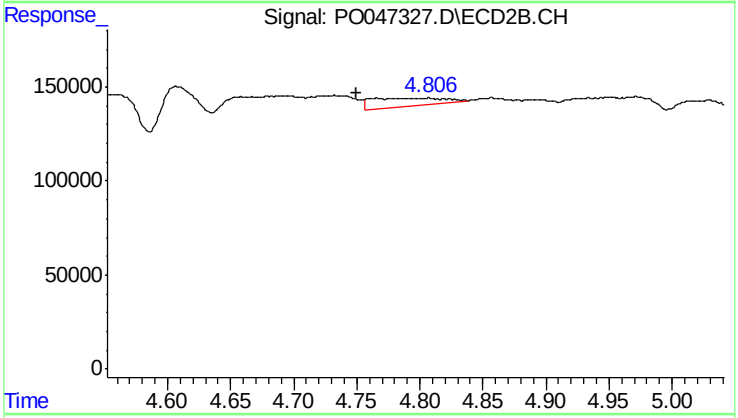
#12 AR-1232-2

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 245072
Conc: 80.20 ng/ml



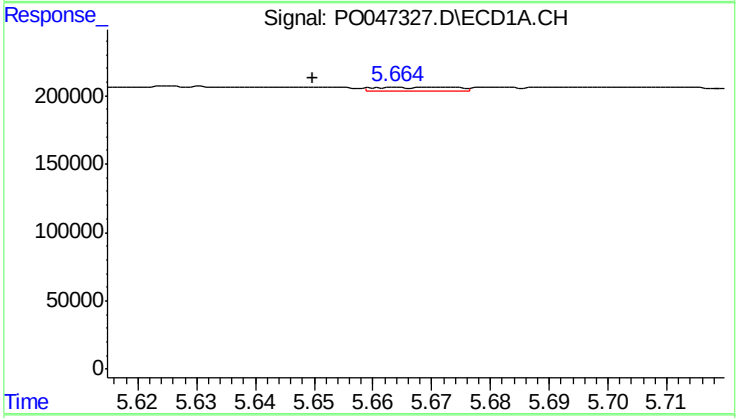
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 44456
Conc: 10.35 ng/ml



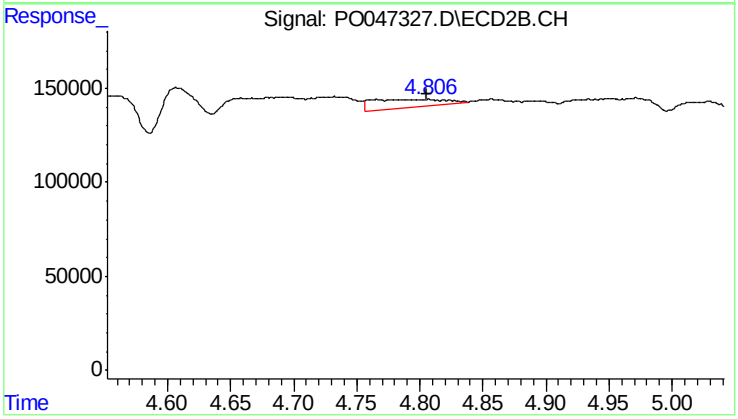
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.016 min
Response: 173017
Conc: 37.47 ng/ml



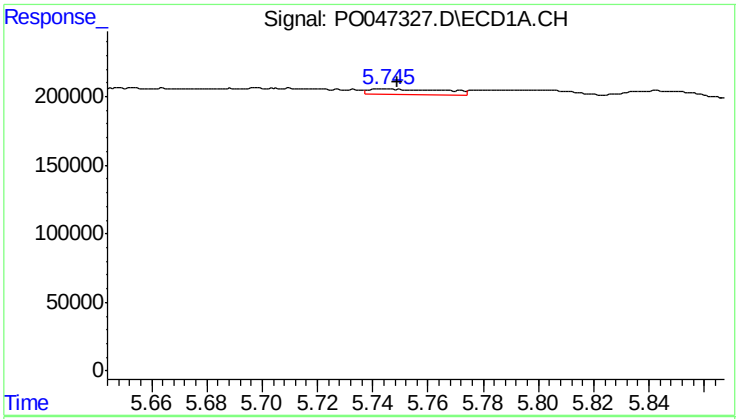
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 23783
Conc: 8.59 ng/ml



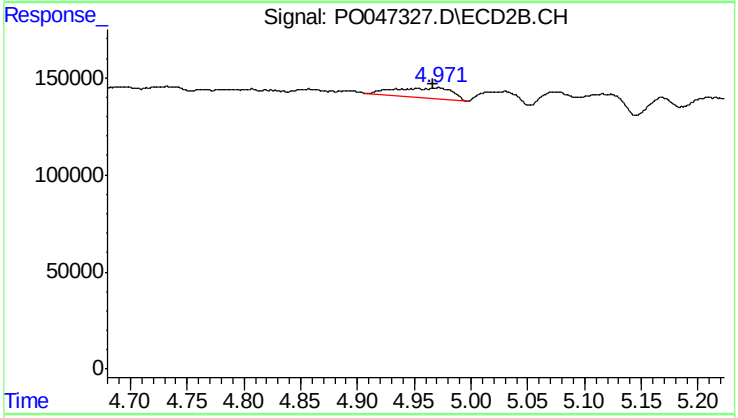
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: -0.040 min
Response: 173017
Conc: 55.97 ng/ml



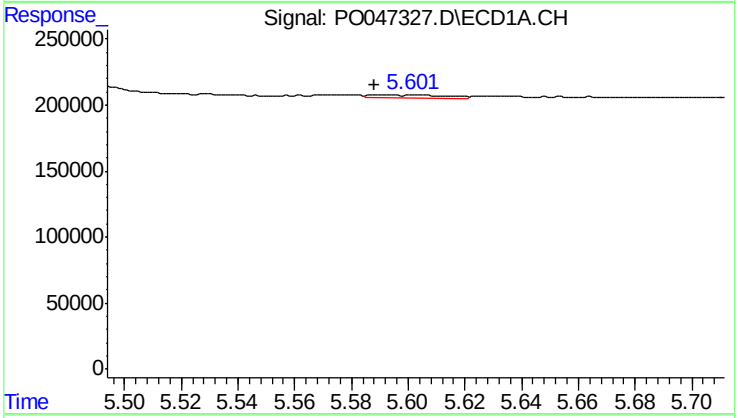
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 73802
Conc: 33.05 ng/ml



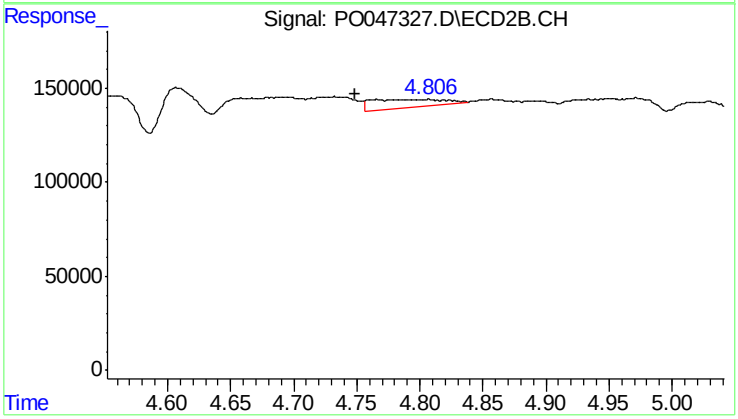
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 177730
Conc: 99.31 ng/ml



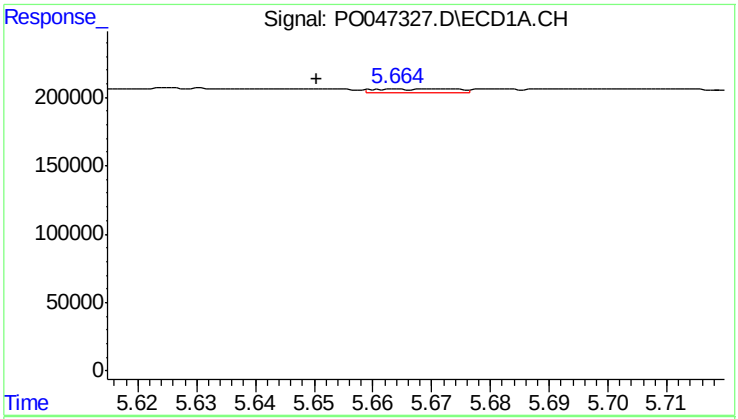
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 44456
Conc: 6.05 ng/ml



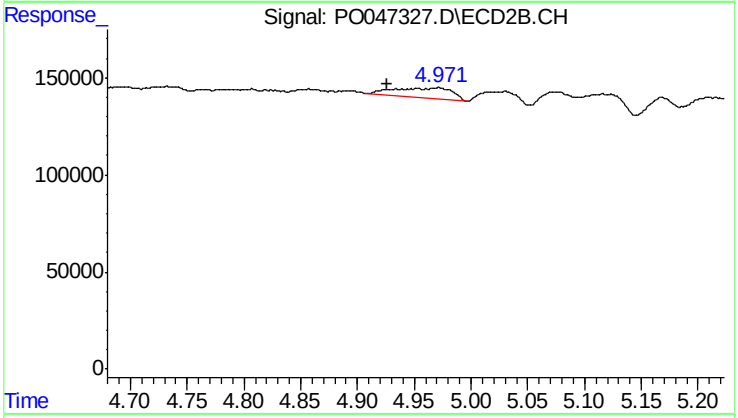
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.017 min
Response: 173017
Conc: 21.60 ng/ml



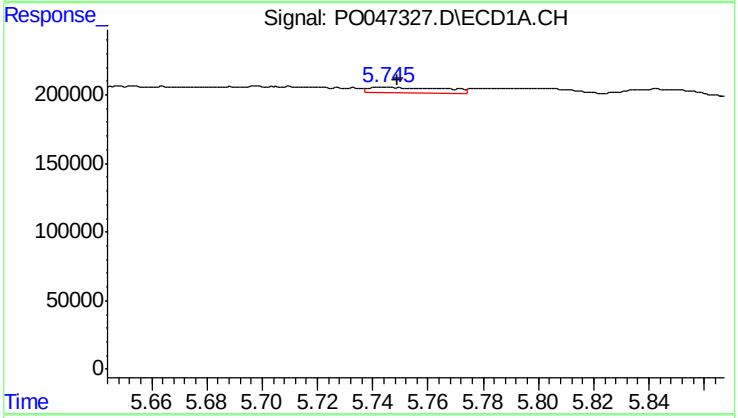
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 23783
Conc: 5.14 ng/ml



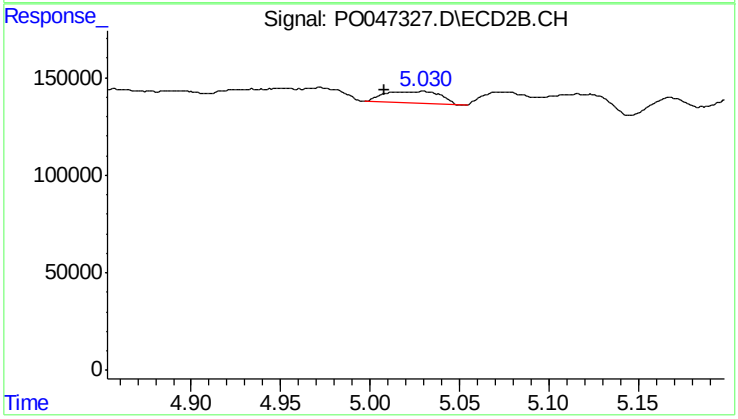
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: 0.045 min
Response: 177730
Conc: 43.14 ng/ml



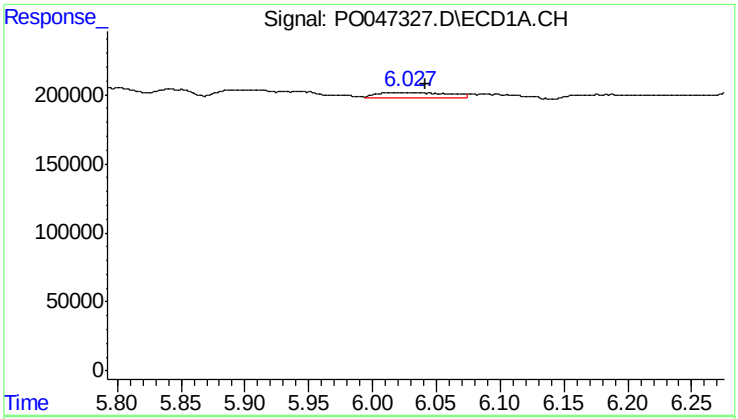
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 73802
Conc: 19.21 ng/ml



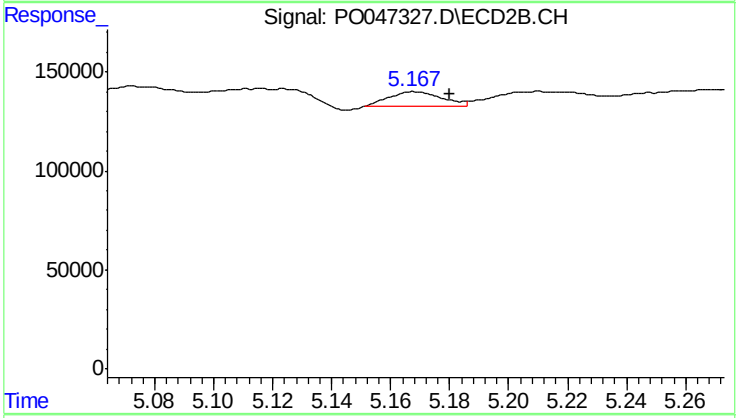
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 131268
Conc: 31.30 ng/ml



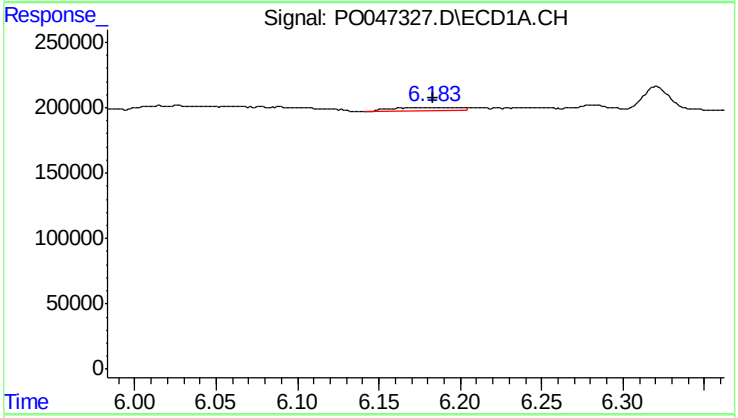
#19 AR-1242-4

R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 146684
Conc: 38.16 ng/ml



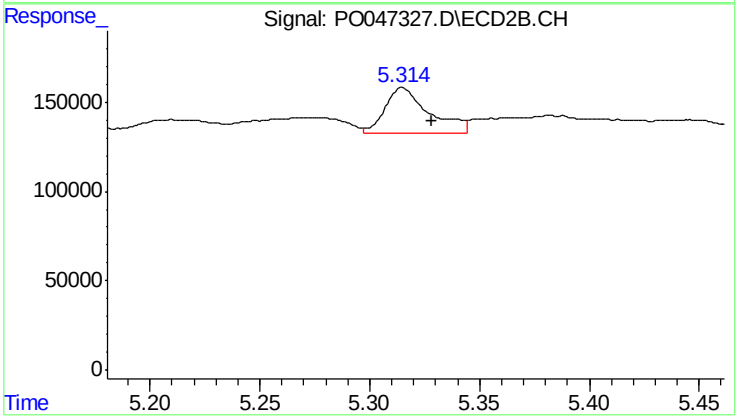
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 97191
Conc: 20.58 ng/ml



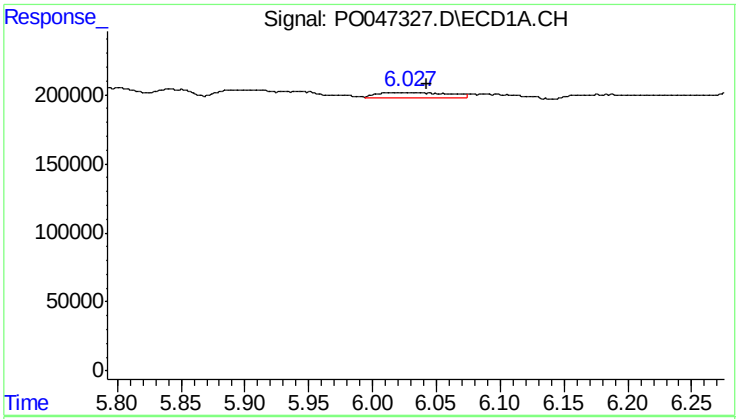
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 72097
Conc: 16.84 ng/ml



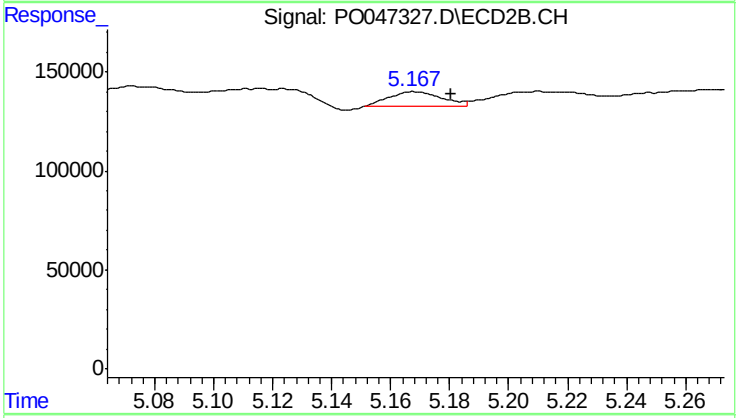
#20 AR-1242-5

R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 361317
Conc: 93.32 ng/ml



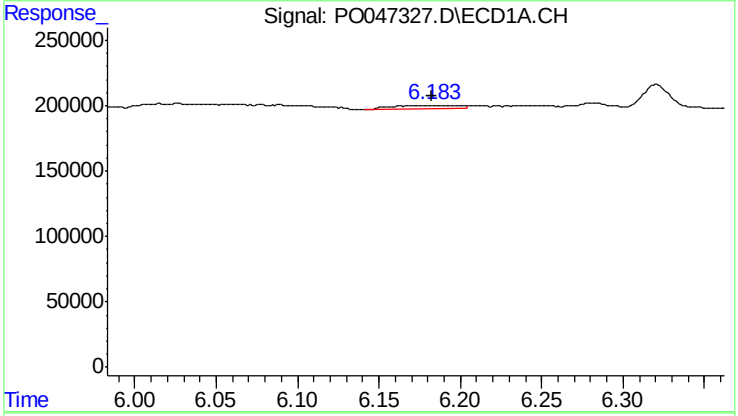
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.016 min
Response: 146684
Conc: 23.46 ng/ml



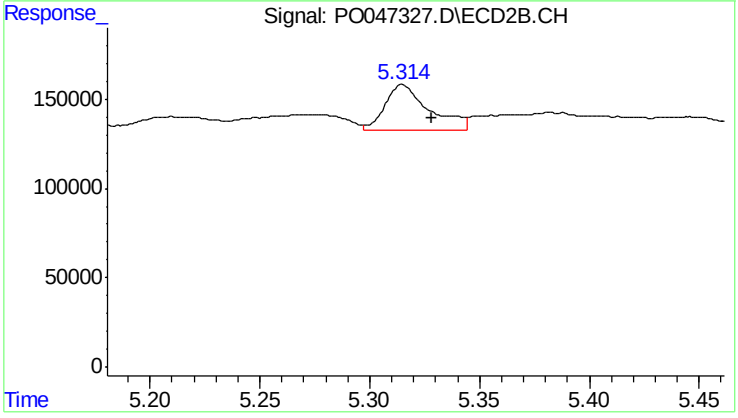
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 97191
Conc: 13.03 ng/ml



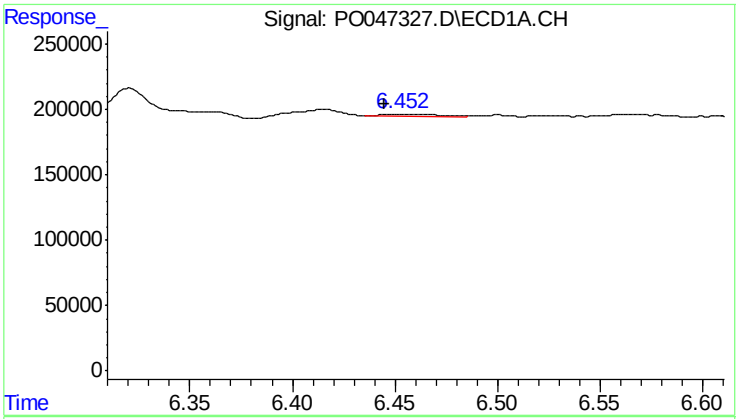
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 72097
Conc: 13.23 ng/ml



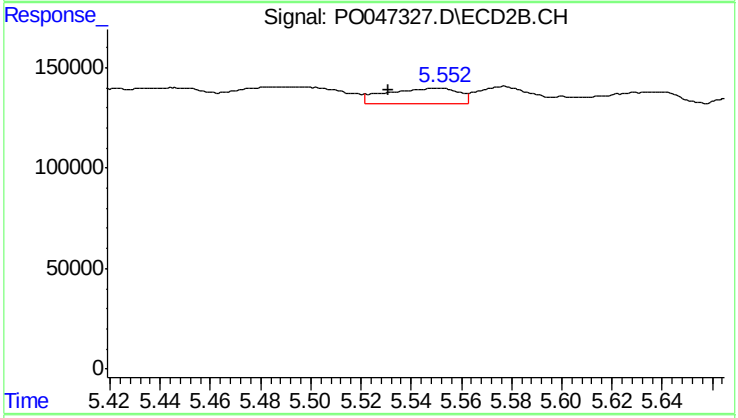
#22 AR-1248-2

R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 361317
Conc: 67.54 ng/ml



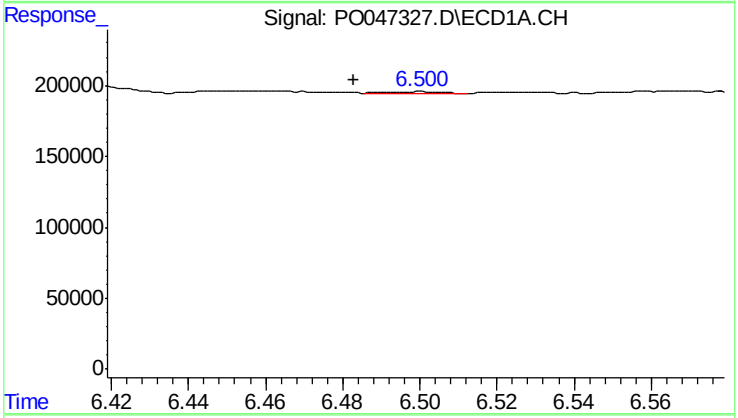
#23 AR-1248-3

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 29492
Conc: 4.19 ng/ml



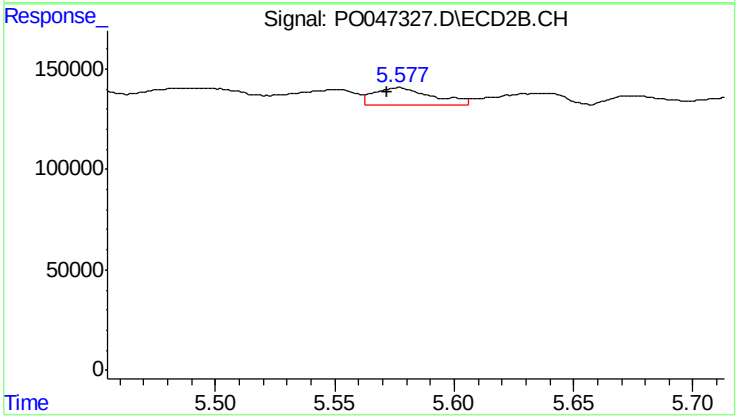
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 151358
Conc: 15.21 ng/ml



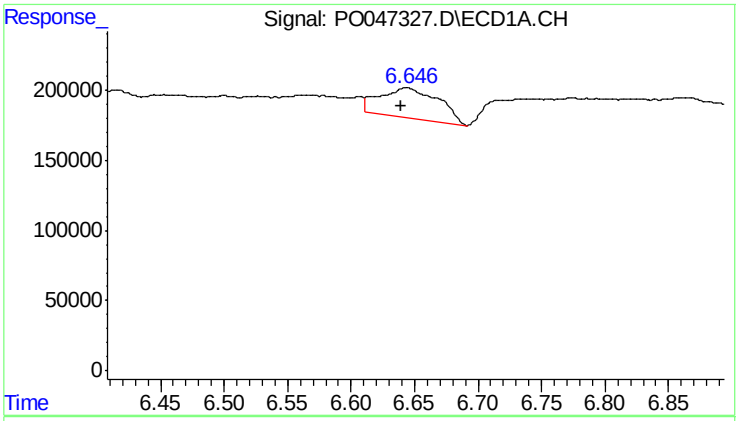
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 9736
Conc: 1.45 ng/ml



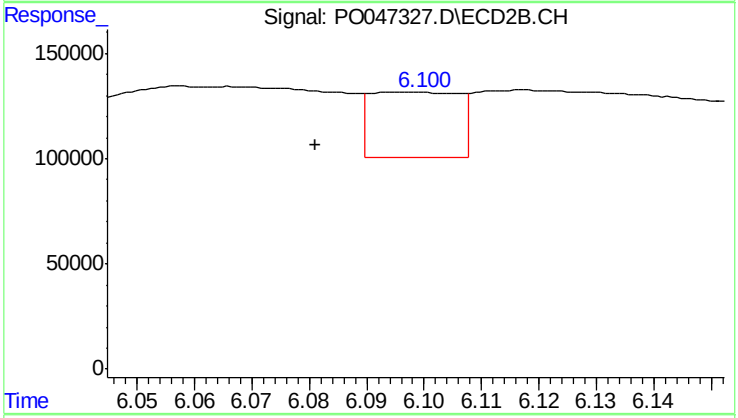
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 141456
Conc: 20.18 ng/ml



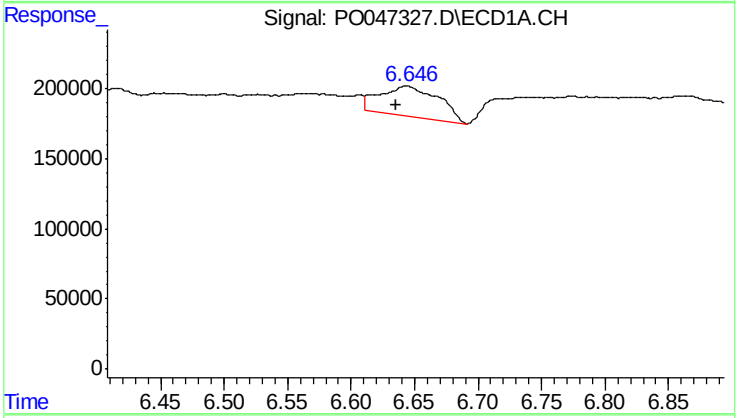
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 683489
Conc: 96.57 ng/ml



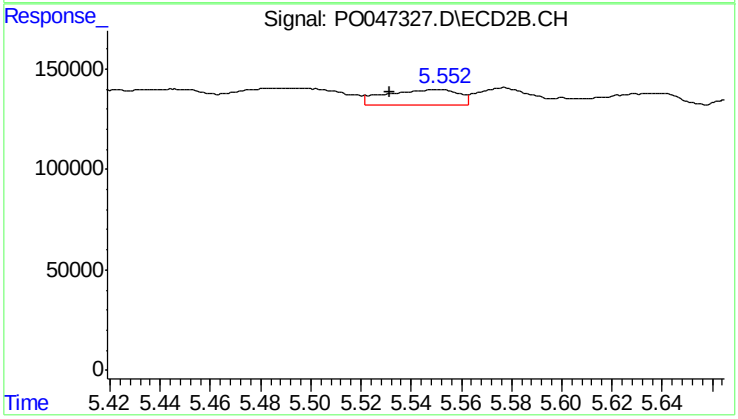
#25 AR-1248-5

R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: 334050
Conc: 70.09 ng/ml



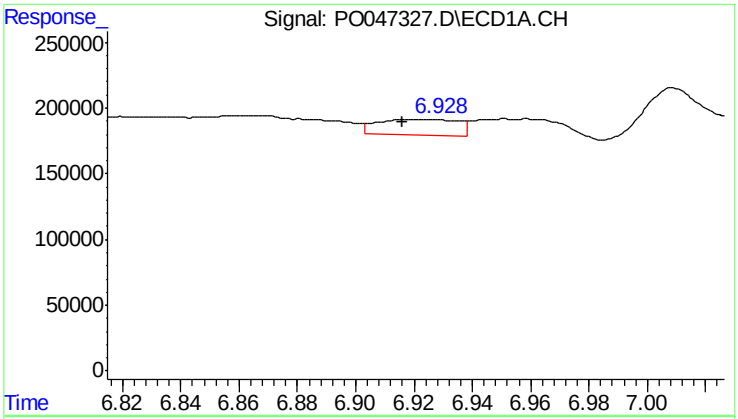
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 683489
Conc: 55.89 ng/ml



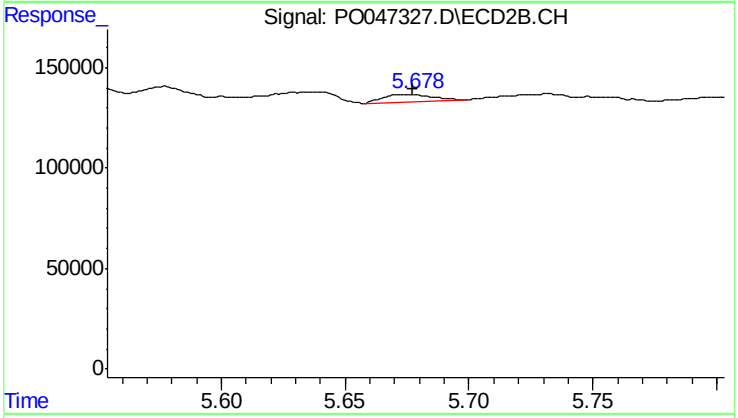
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 151358
Conc: 12.30 ng/ml



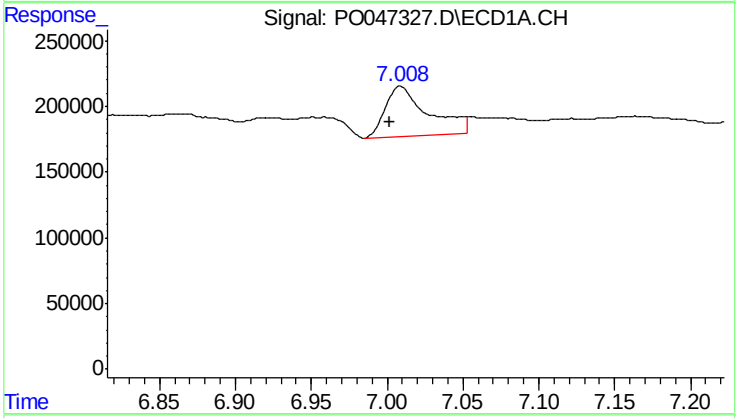
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 231171
Conc: 31.00 ng/ml



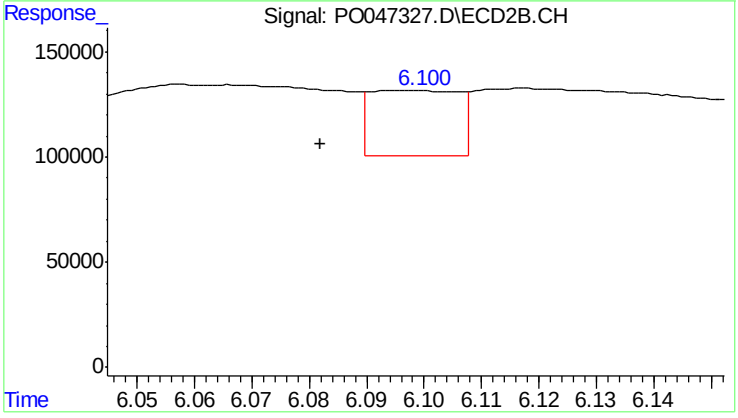
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 50398
Conc: 4.84 ng/ml



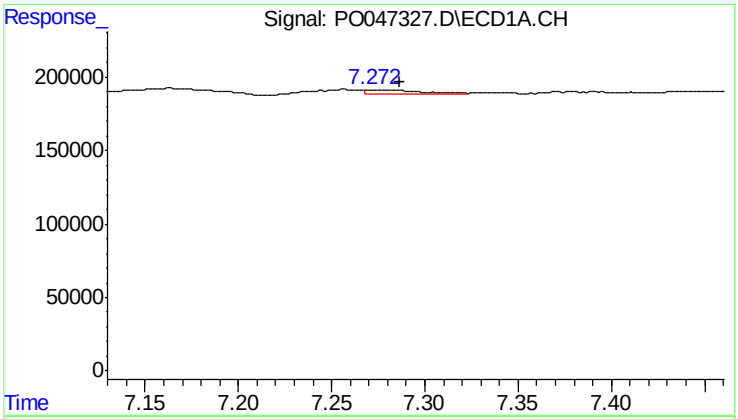
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 733984
Conc: 56.28 ng/ml



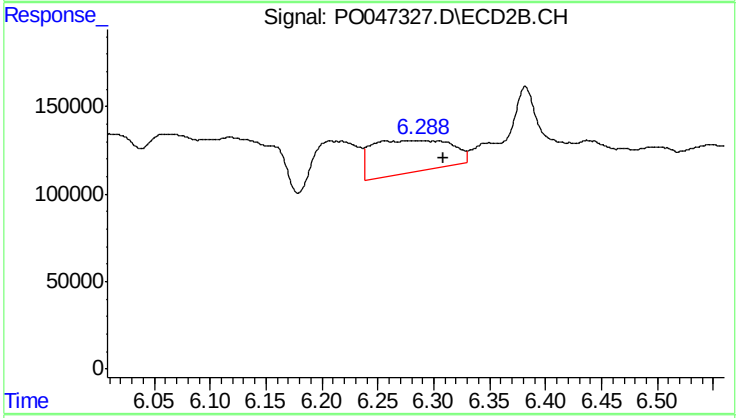
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.016 min
Response: 334050
Conc: 19.25 ng/ml



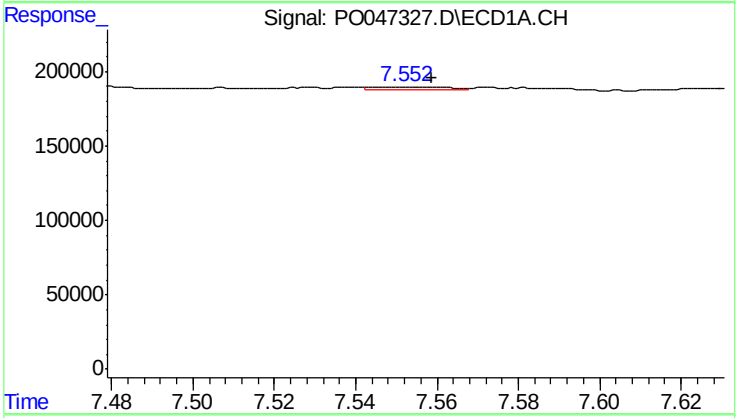
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 55807
Conc: 5.73 ng/ml



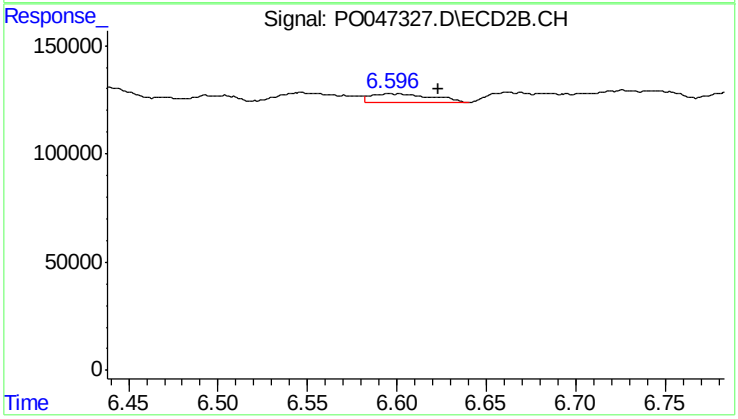
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.025 min
Response: 902595
Conc: 83.30 ng/ml



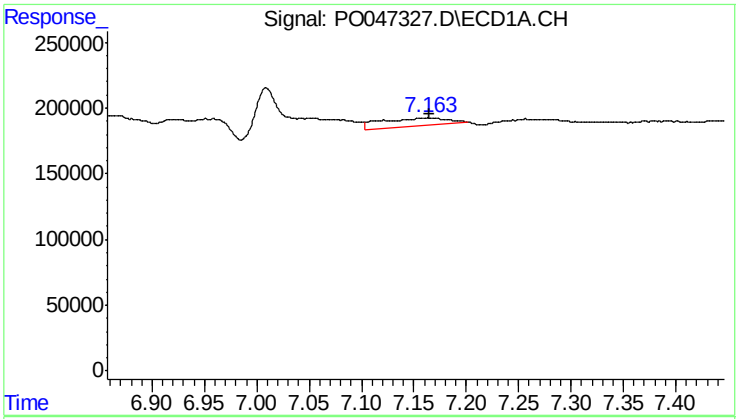
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 30805
Conc: 4.17 ng/ml



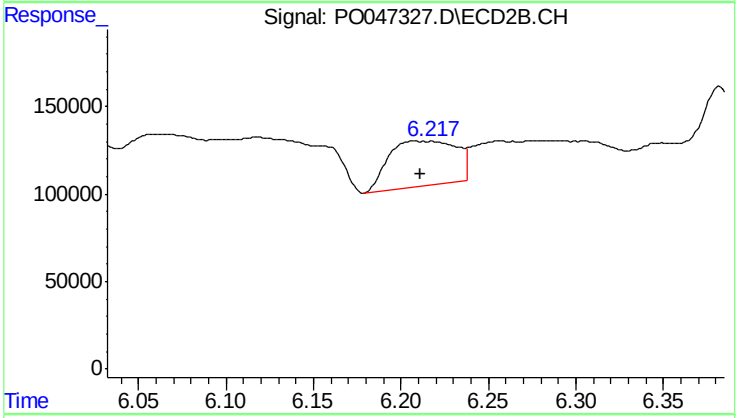
#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: -0.026 min
Response: 88111
Conc: 11.52 ng/ml



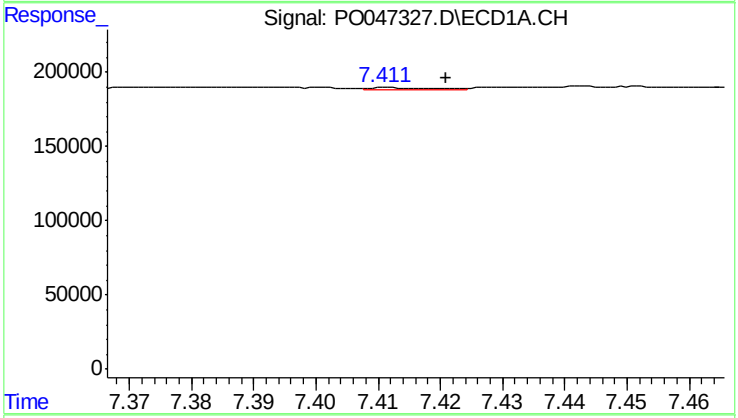
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 281890
Conc: 30.06 ng/ml



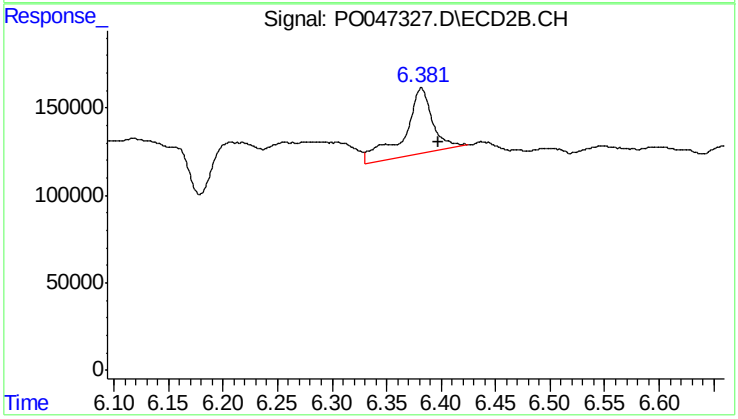
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 690630
Conc: 62.50 ng/ml



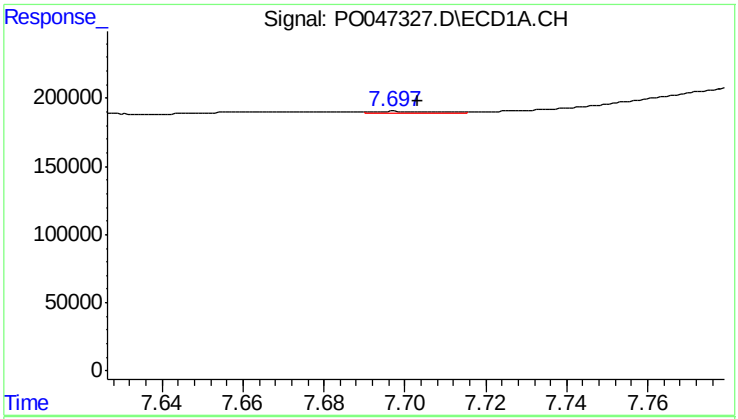
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 14775
Conc: 1.32 ng/ml



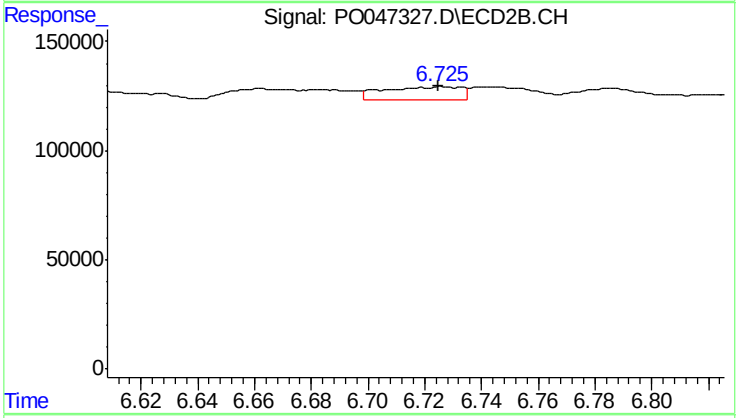
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 669283
Conc: 49.92 ng/ml



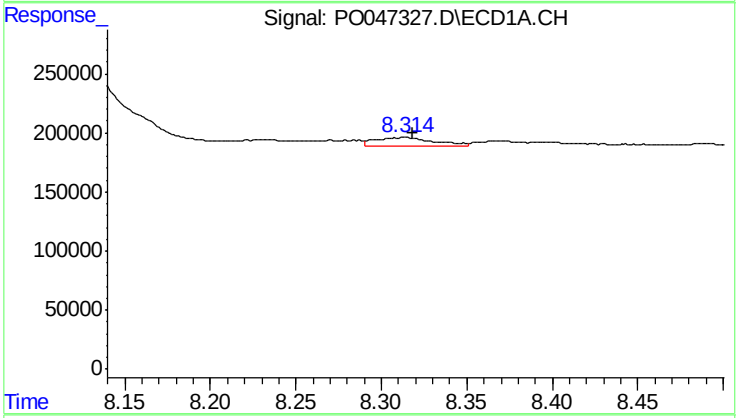
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 17622
Conc: 1.37 ng/ml



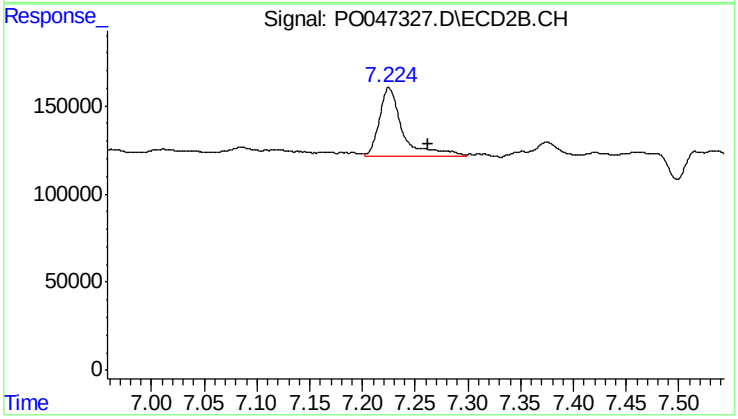
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 109647
Conc: 7.54 ng/ml



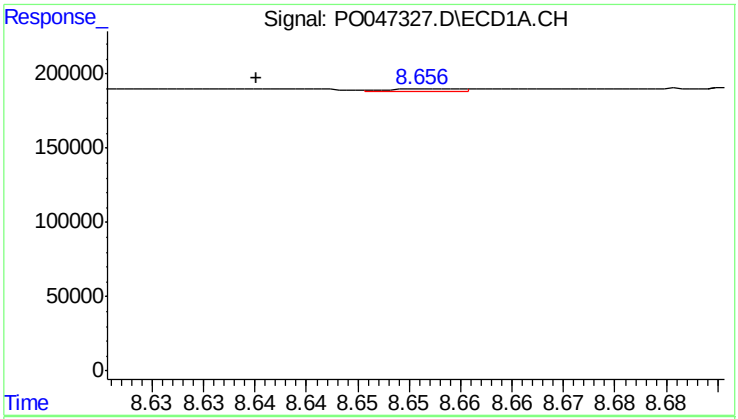
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 176189
Conc: 9.91 ng/ml



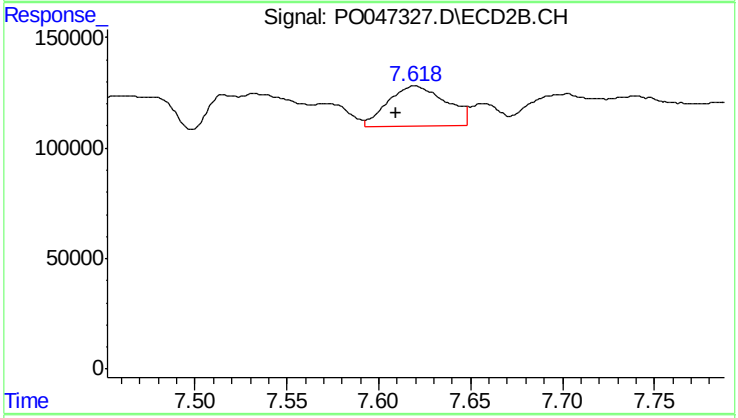
#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.037 min
Response: 610427
Conc: 27.74 ng/ml



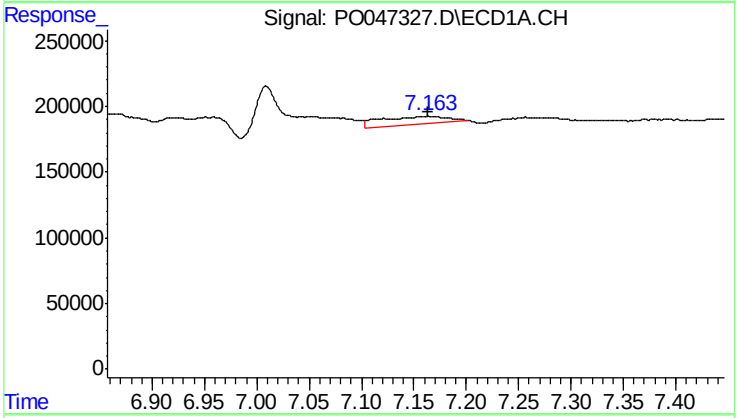
#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: 0.016 min
Response: 6000
Conc: 0.53 ng/ml



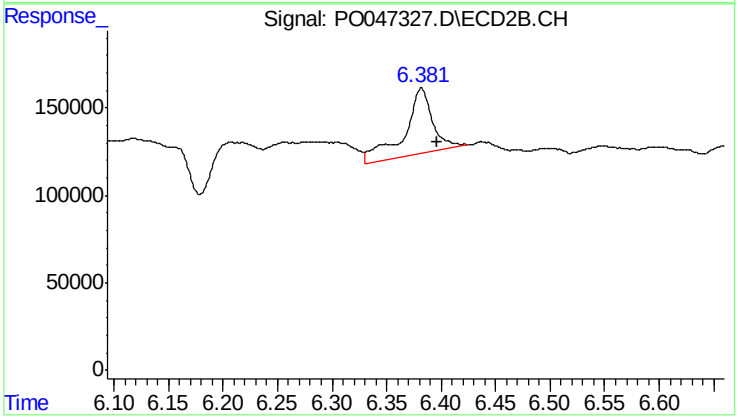
#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: 0.011 min
Response: 396027
Conc: 25.39 ng/ml



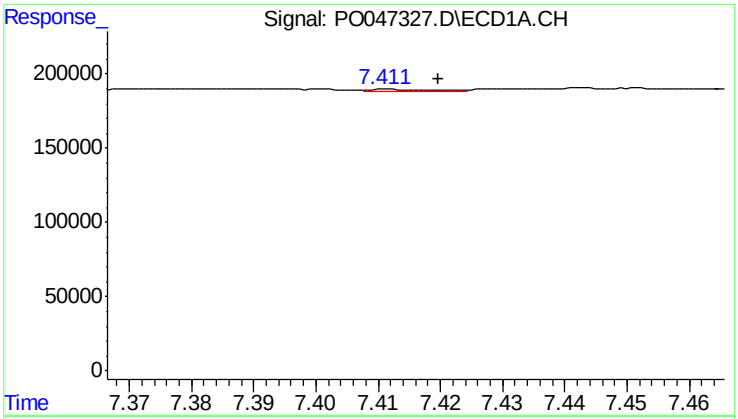
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 281890
Conc: 34.03 ng/ml



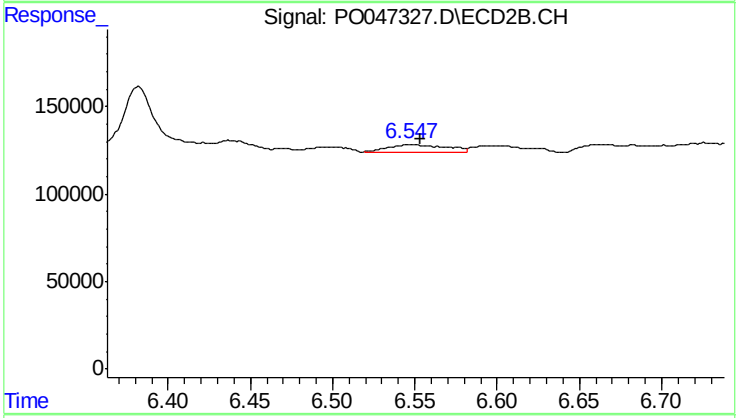
#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 669283
Conc: 59.03 ng/ml



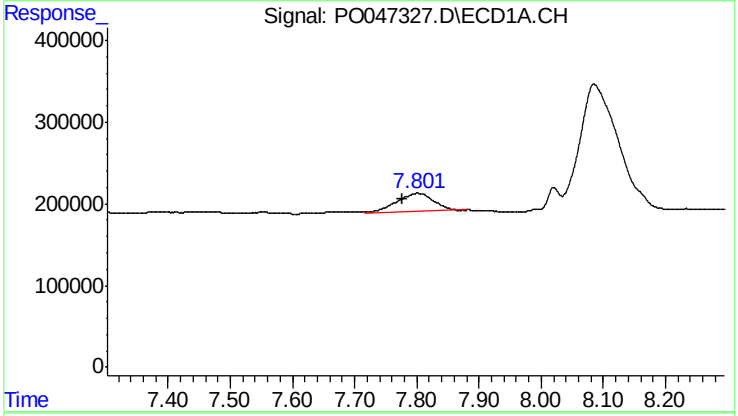
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 14775
Conc: 1.52 ng/ml



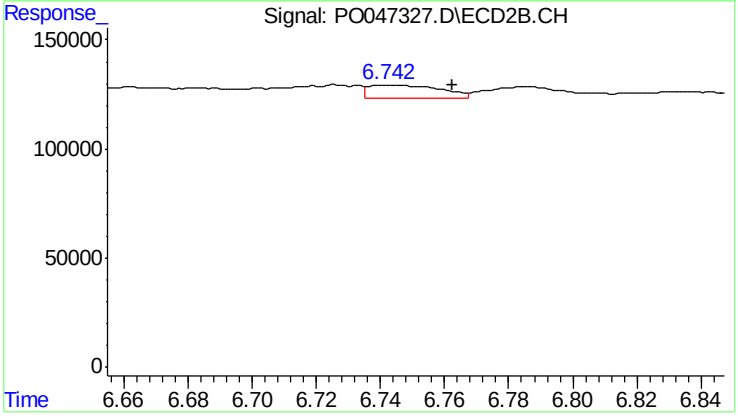
#37 AR-1262-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 102102
Conc: 9.05 ng/ml



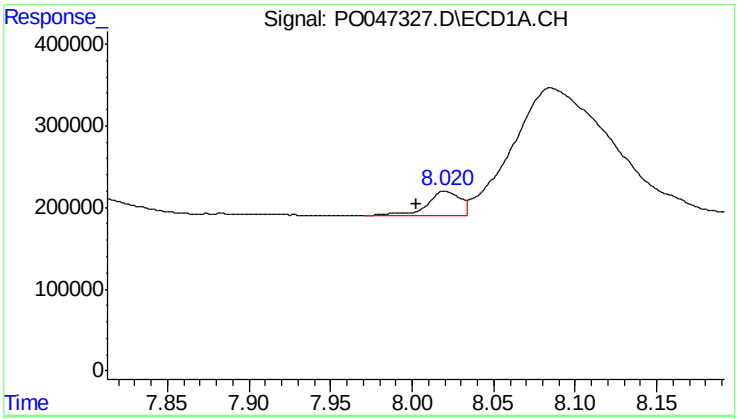
#38 AR-1262-3

R.T.: 7.801 min
Delta R.T.: 0.023 min
Response: 901528
Conc: 73.46 ng/ml



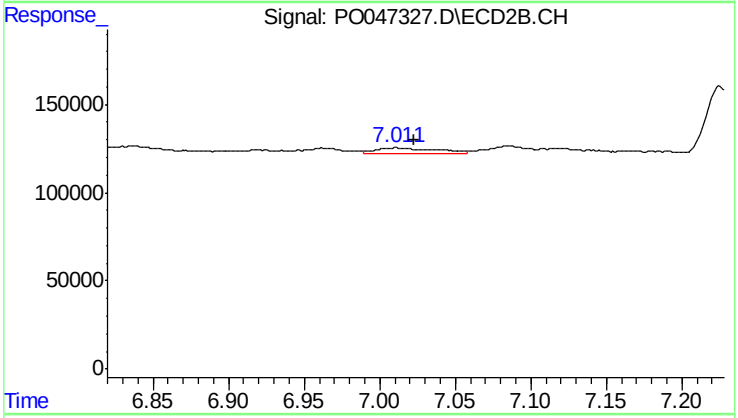
#38 AR-1262-3

R.T.: 6.743 min
Delta R.T.: -0.019 min
Response: 93261
Conc: 6.18 ng/ml



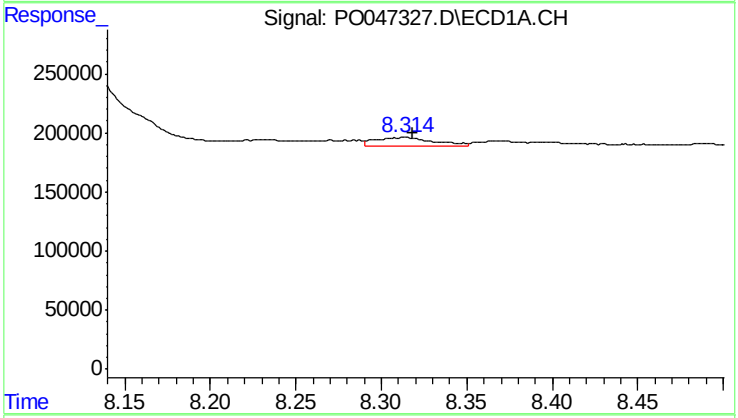
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: 0.017 min
Response: 430466
Conc: 36.56 ng/ml



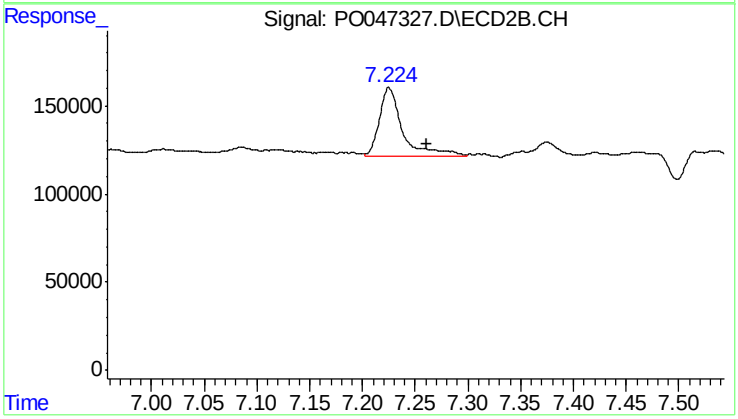
#39 AR-1262-4

R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 88954
Conc: 6.76 ng/ml



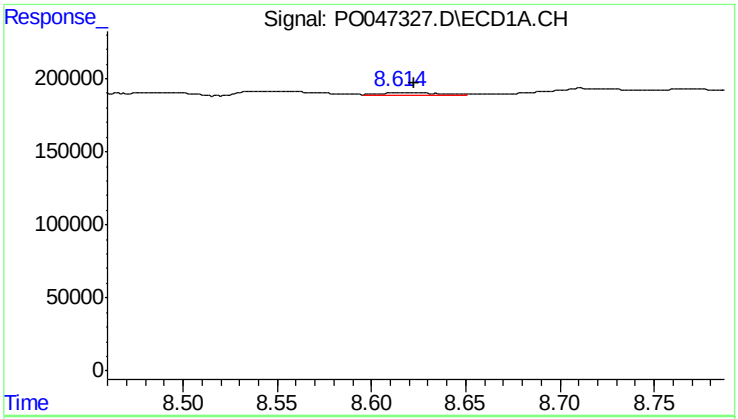
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 176189
Conc: 8.20 ng/ml



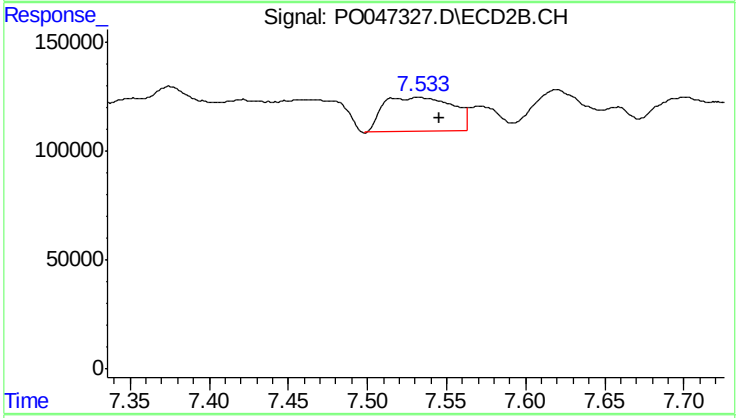
#40 AR-1262-5

R.T.: 7.225 min
Delta R.T.: -0.035 min
Response: 610427
Conc: 23.63 ng/ml



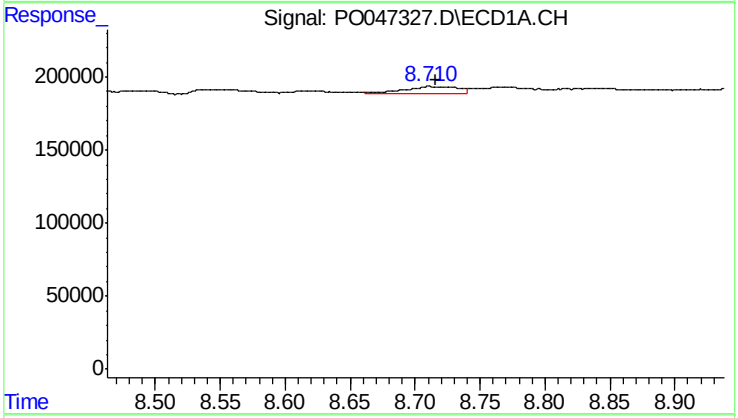
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: -0.008 min
Response: 48345
Conc: 2.08 ng/ml



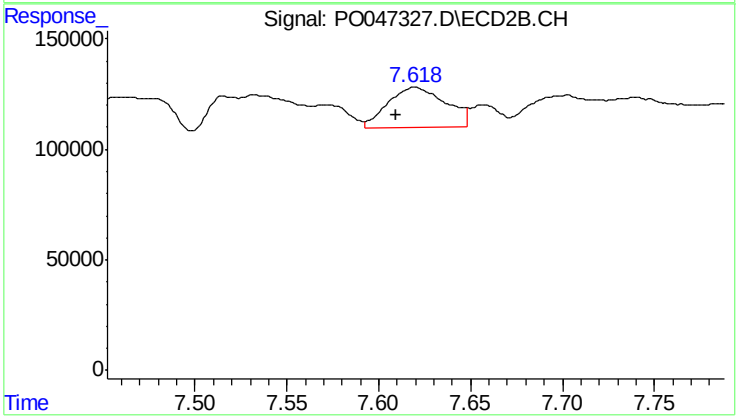
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: 477155
Conc: 18.35 ng/ml



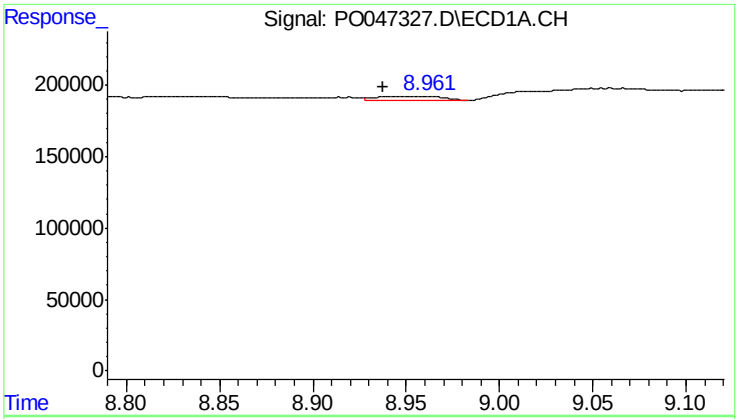
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.005 min
Response: 139208
Conc: 6.50 ng/ml



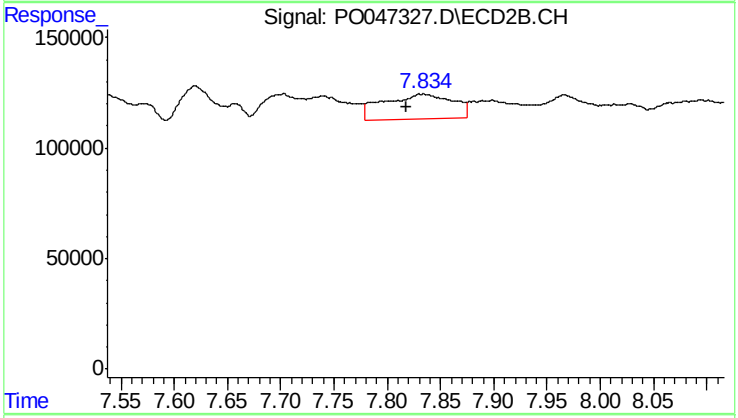
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.010 min
Response: 396027
Conc: 15.90 ng/ml



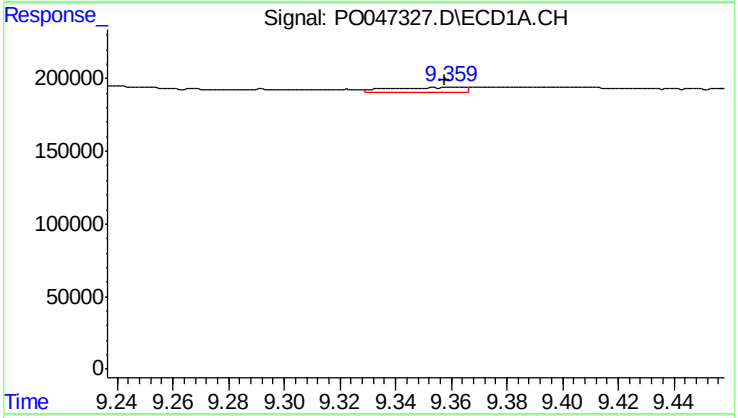
#43 AR-1268-3

R.T.: 8.948 min
Delta R.T.: 0.010 min
Response: 71975
Conc: 3.99 ng/ml



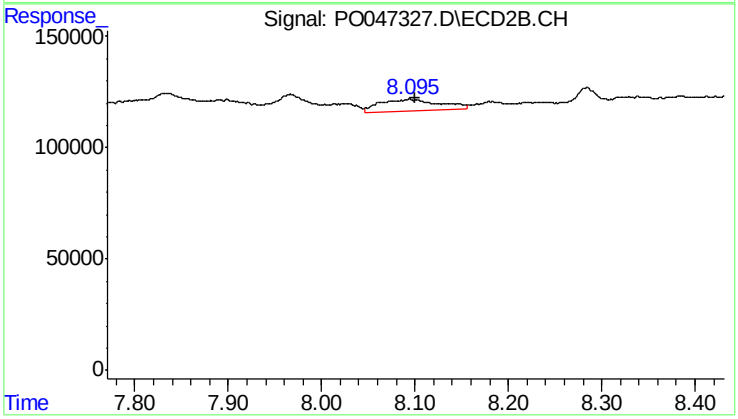
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: 0.016 min
Response: 526732
Conc: 26.69 ng/ml



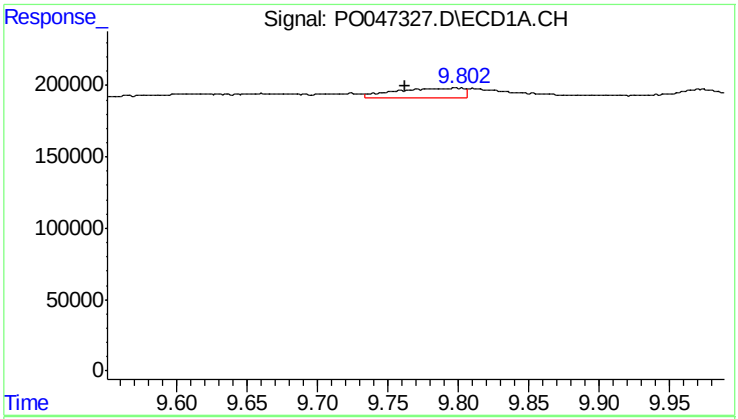
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.002 min
Response: 69248
Conc: 8.68 ng/ml



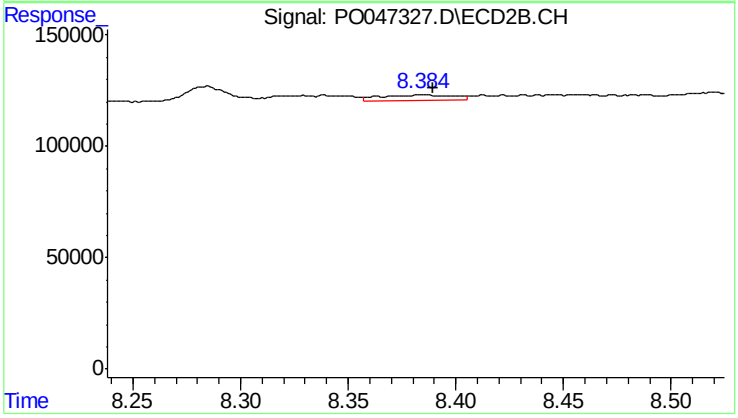
#44 AR-1268-4

R.T.: 8.094 min
Delta R.T.: -0.006 min
Response: 228309
Conc: 27.22 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: 0.036 min
Response: 232241
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 60020
Conc: 1.10 ng/ml