Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:41
Operator : SM/SJ
Sample : J4193-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:42:33 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	4051967	4470630	20.069	18.194	
2)	SA Decachlor...	10.089	8.639	2054286	2041537	12.595	12.988	
	Target Compounds							
3)	L1 AR-1016-1	5.293	4.531	19974	35979	4.182	6.293	#
4)	L1 AR-1016-2	5.659	4.974	6031	64620	1.024	12.307	#
5)	L1 AR-1016-3	5.750	4.974	7064	64620	1.424	14.717	#
6)	L1 AR-1016-4	6.054	5.036	16326	6761	3.510	1.304	#
7)	L1 AR-1016-5	6.177	5.167	5727	75928	1.099	12.945	#
8)	L2 AR-1221-1	4.643	0.000	4972	0	2.248	N.D.	#
9)	L2 AR-1221-2	4.703	3.944	57995	144729	35.467	79.782	#
10)	L2 AR-1221-3	4.780	4.062	20235	61681	3.919	10.670	#
11)	L3 AR-1232-1	5.097	4.322	14791	40226	6.878	17.105	#
12)	L3 AR-1232-2	5.584	4.740	11713	54170	3.981	17.726	#
13)	L3 AR-1232-3	5.584	4.740	11713	54170	2.726	11.731	#
14)	L3 AR-1232-4	5.659	4.835	6031	26913	2.179	8.706	#
15)	L3 AR-1232-5	5.750	4.974	7064	64620	3.163	36.106	#
16)	L4 AR-1242-1	5.584	4.740	11713	54170	1.594	6.764	#
17)	L4 AR-1242-2	5.659	4.974	6031	64620	1.303	15.686	#
18)	L4 AR-1242-3	5.750	5.036	7064	6761	1.839	1.612	
19)	L4 AR-1242-4	6.054	5.167	16326	75928	4.247	16.079	#
20)	L4 AR-1242-5	6.177	5.313	5727	86188	1.338	22.261	#
21)	L5 AR-1248-1	6.054	5.167	16326	75928	2.611	10.178	#
22)	L5 AR-1248-2	6.177	5.313	5727	86188	1.051	16.110	#
23)	L5 AR-1248-3	6.453	5.540	49301	157533	7.006	15.832	#
24)	L5 AR-1248-4	6.453	5.540	49301	157533	7.344	22.479	#
25)	L5 AR-1248-5	6.642	6.075	37263	27369	5.265	5.743	
26)	L6 AR-1254-1	6.642	5.540	37263	157533	3.047	12.802	#
27)	L6 AR-1254-2	6.900	5.674	52982	16282	7.104	1.564	#
28)	L6 AR-1254-3	7.009	6.075	147871	27369	11.339	1.577	#
29)	L6 AR-1254-4	7.325	6.305	5762	22505	0.591	2.077	#
30)	L6 AR-1254-5	7.548	6.609	15264	34484	2.066	4.509	#
31)	L7 AR-1260-1	7.170	6.203	402841	39425	42.960	3.568	#
32)	L7 AR-1260-2	7.415	6.382	95744	148221	8.586	11.055	#
33)	L7 AR-1260-3	7.703	6.719	19716	48414	1.532	3.330	#
34)	L7 AR-1260-4	8.317	7.255	61121	69593	3.436	3.163	
35)	L7 AR-1260-5	8.636	7.601	27331	122853	2.393	7.875	#
36)	L8 AR-1262-1	7.170	6.382	402841	148221	48.626	13.073	#
37)	L8 AR-1262-2	7.415	6.544	95744	31142	9.879	2.760	#
38)	L8 AR-1262-3	7.775	6.753	6837	45648	0.557	3.025	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:41
Operator : SM/SJ
Sample : J4193-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:42:33 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	7.995	7.015	15818	34394	1.343	2.612	#
40)	L8 AR-1262-5	8.317	7.255	61121	69593	2.845	2.694	
41)	L9 AR-1268-1	8.636	7.541	27331	65073	1.178	2.503	#
42)	L9 AR-1268-2	8.716	7.601	9998	122853	0.467	4.931	#
43)	L9 AR-1268-3	8.937	7.814	20456	130405	1.133	6.608	#
44)	L9 AR-1268-4	9.320	8.090	13853	20892	1.737	2.490	#
45)	L9 AR-1268-5	9.771	8.386	134146	83401	2.462	1.528	#

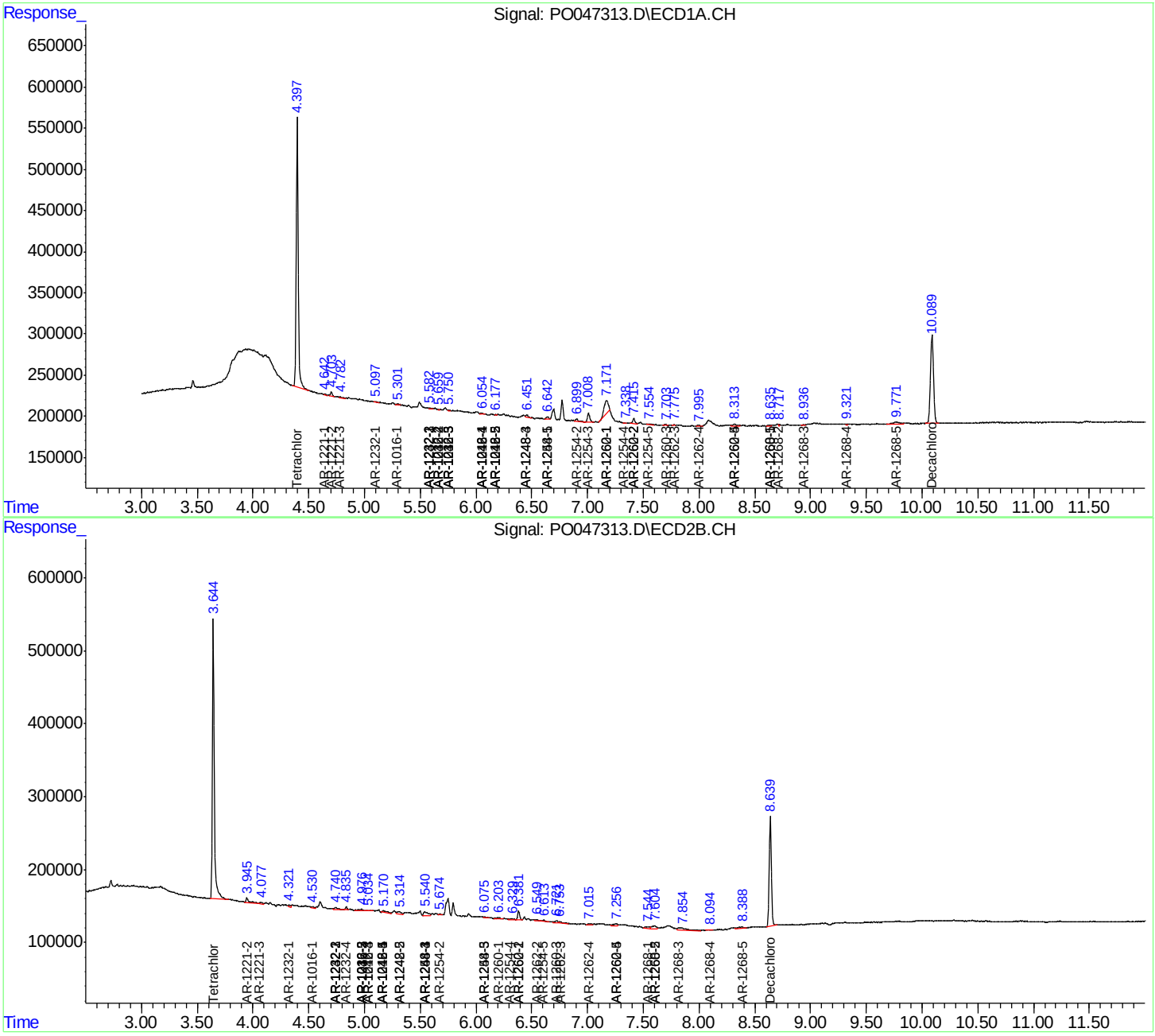
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

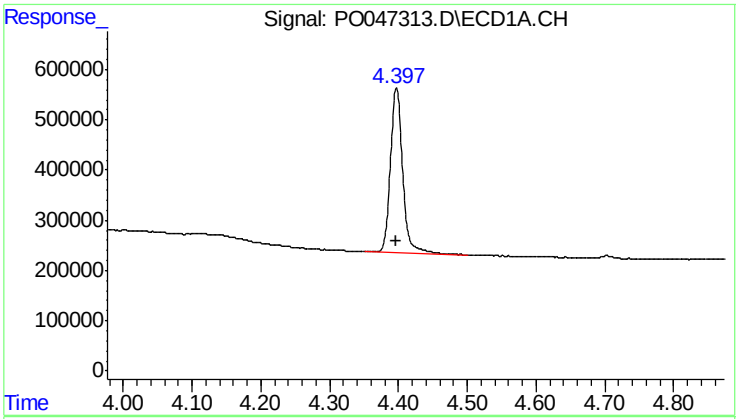
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:41
Operator : SM/SJ
Sample : J4193-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:42:33 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

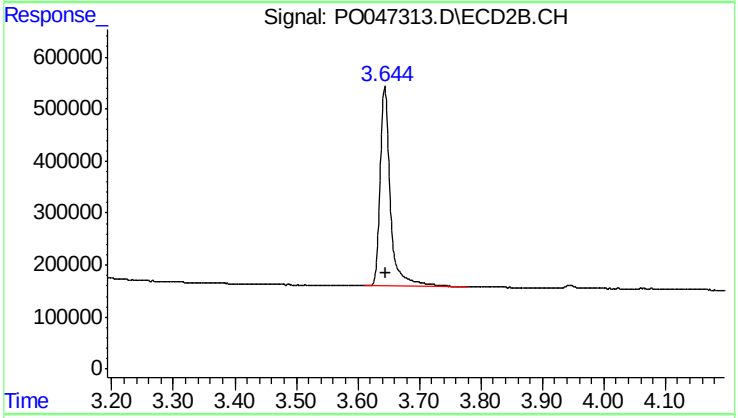
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





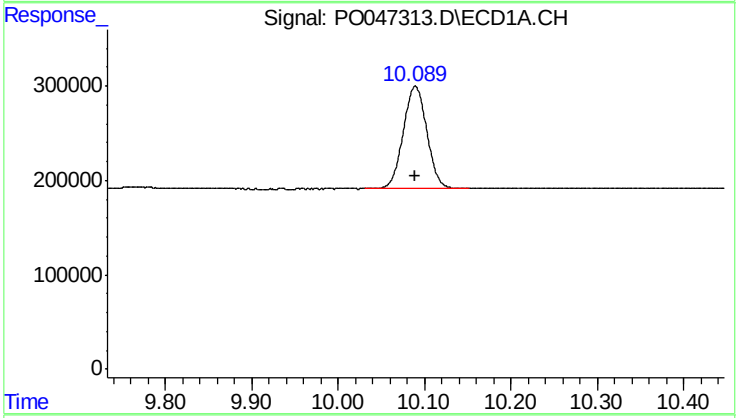
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4051967
Conc: 20.07 ng/ml



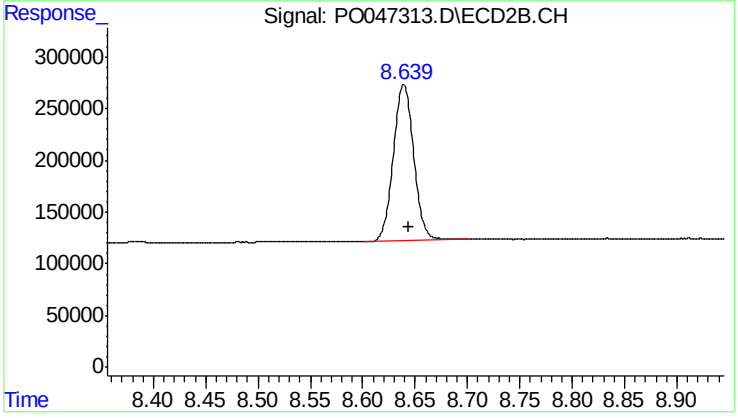
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 4470630
Conc: 18.19 ng/ml



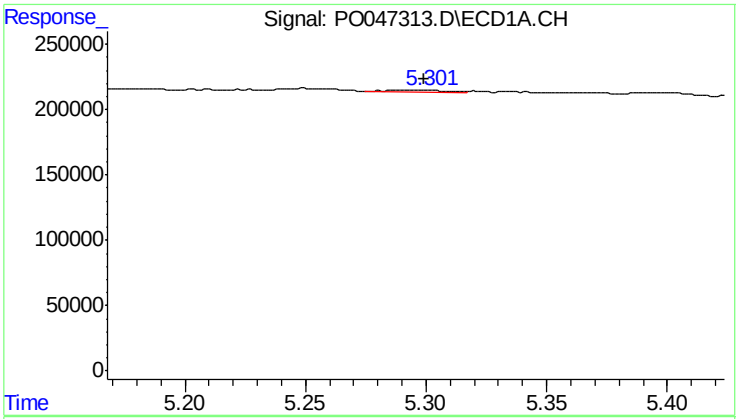
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 2054286
Conc: 12.60 ng/ml



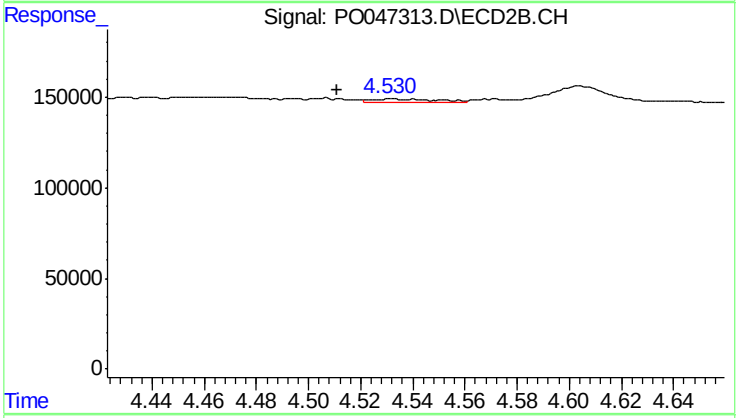
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 2041537
Conc: 12.99 ng/ml



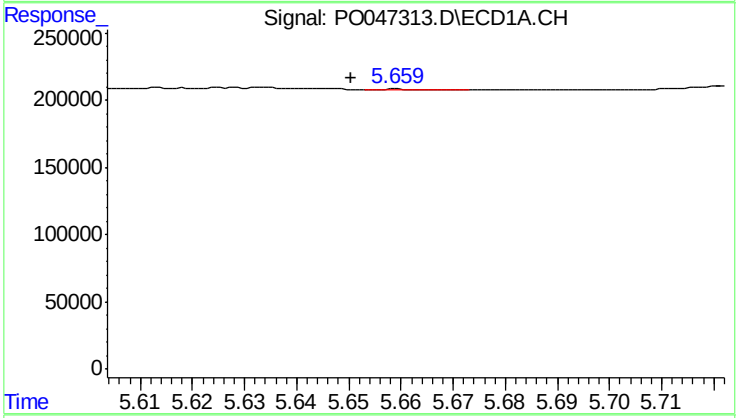
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 19974
Conc: 4.18 ng/ml



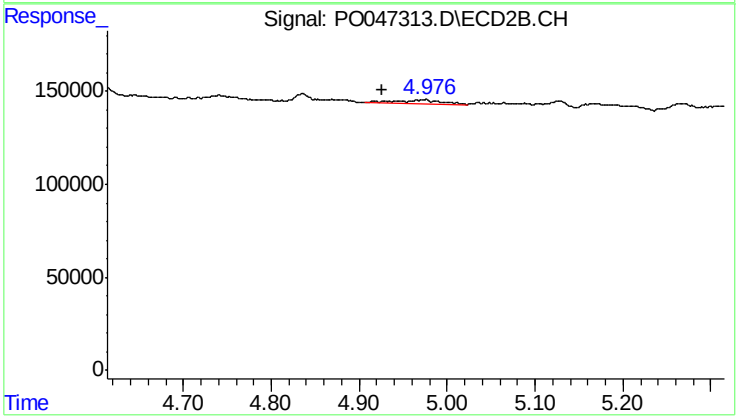
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: 0.020 min
Response: 35979
Conc: 6.29 ng/ml



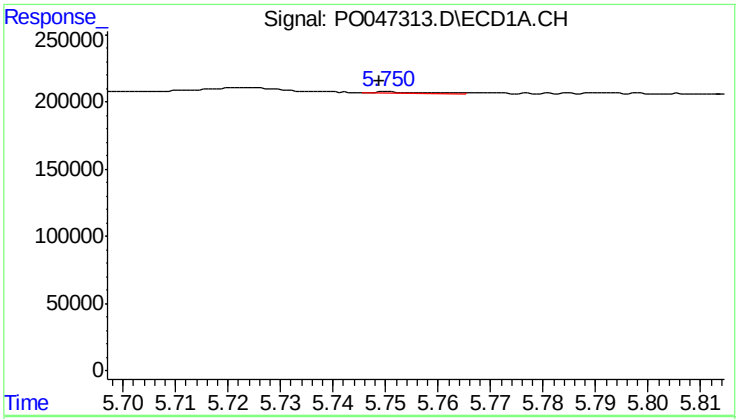
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 6031
Conc: 1.02 ng/ml



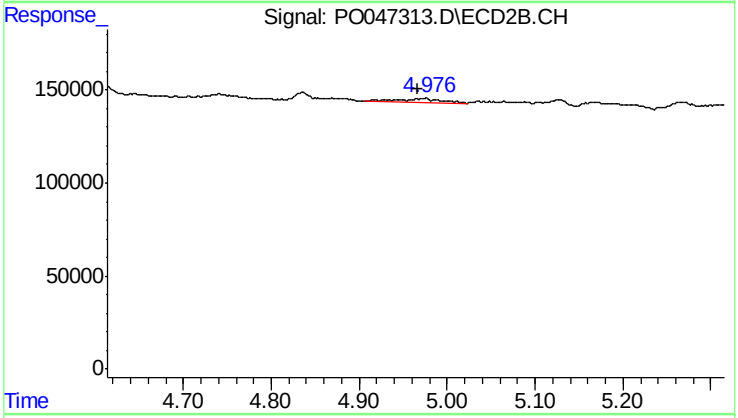
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.048 min
Response: 64620
Conc: 12.31 ng/ml



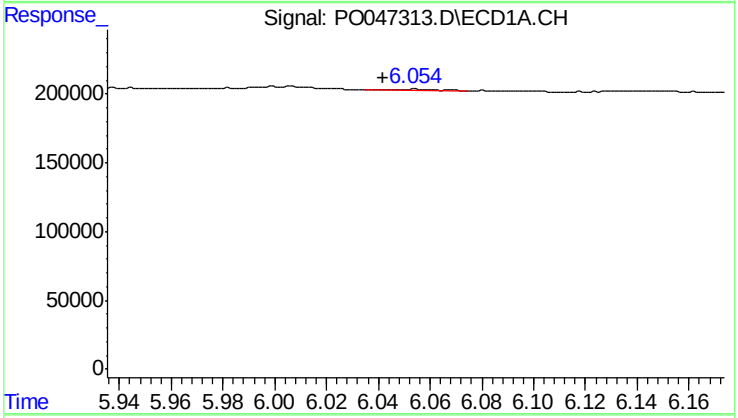
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 7064
Conc: 1.42 ng/ml



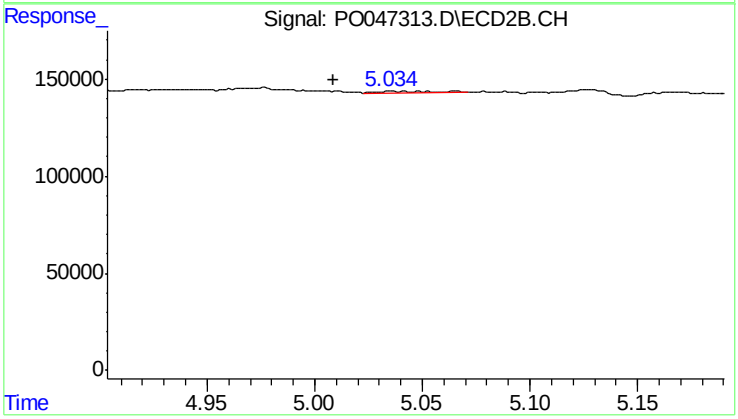
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.007 min
Response: 64620
Conc: 14.72 ng/ml



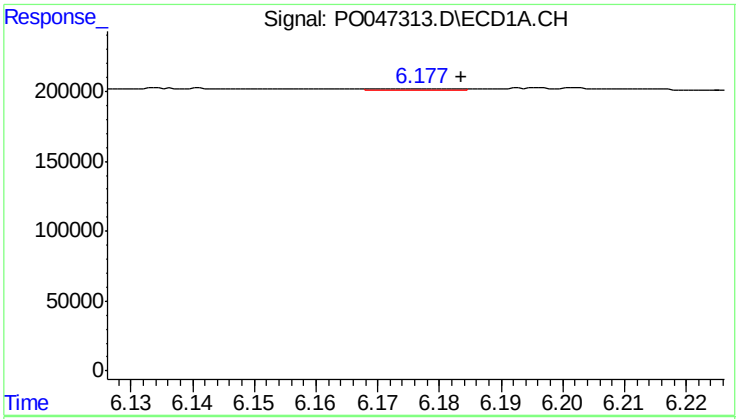
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 16326
Conc: 3.51 ng/ml



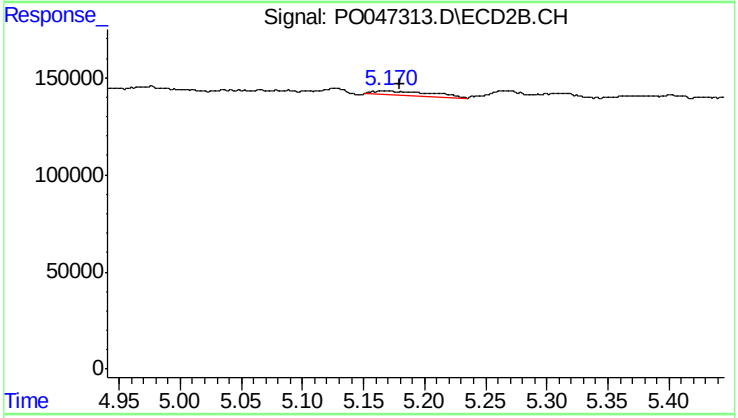
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 6761
Conc: 1.30 ng/ml



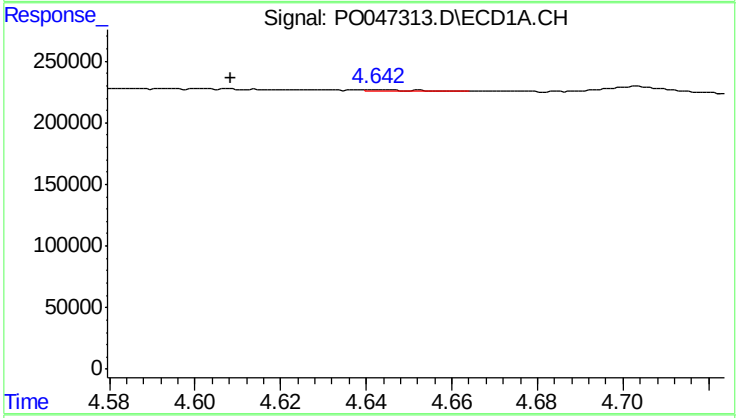
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 5727
Conc: 1.10 ng/ml



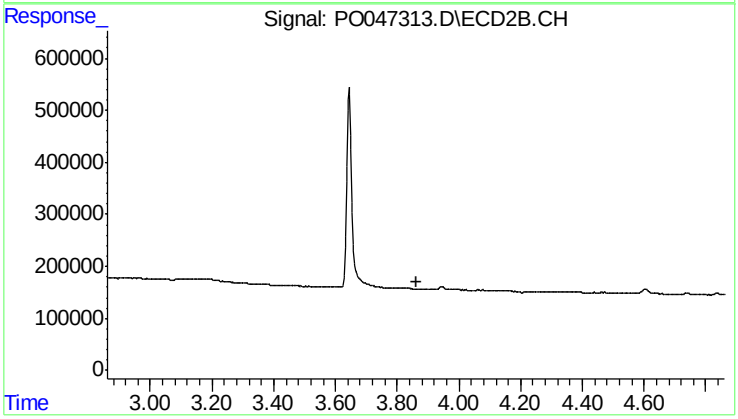
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 75928
Conc: 12.94 ng/ml



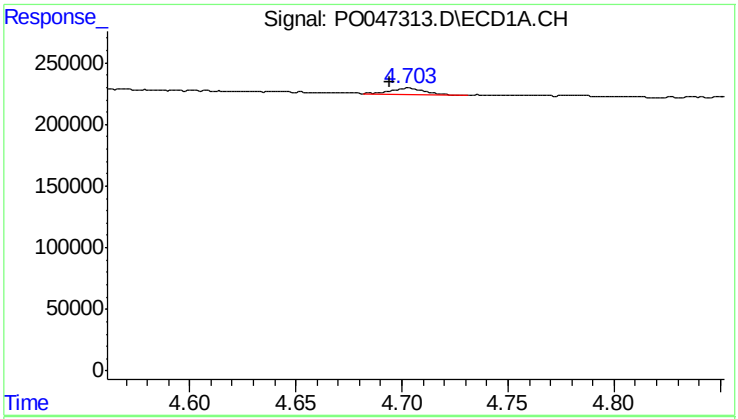
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: 0.035 min
Response: 4972
Conc: 2.25 ng/ml



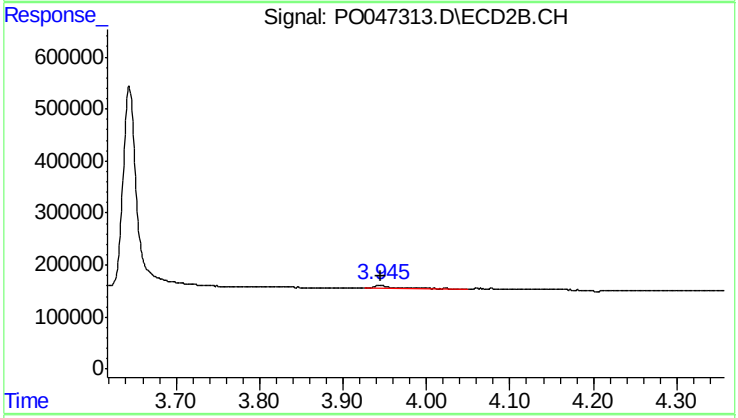
#8 AR-1221-1

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



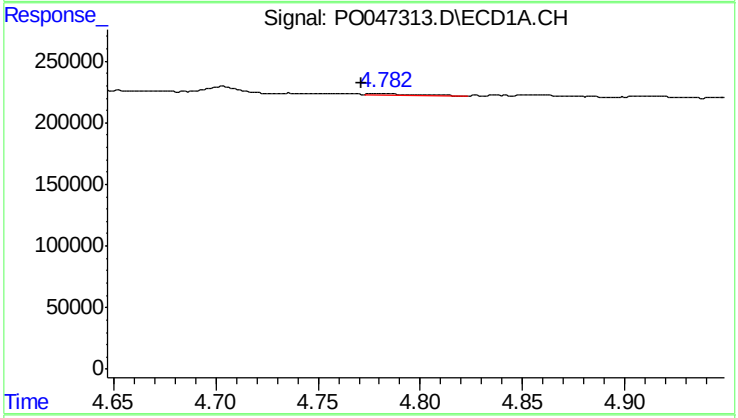
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 57995
Conc: 35.47 ng/ml



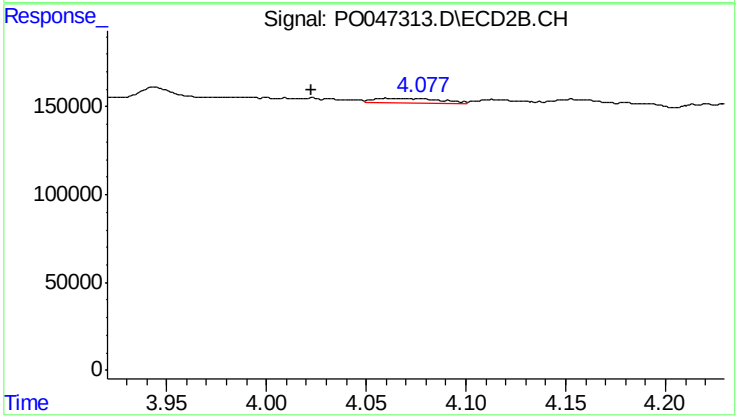
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 144729
Conc: 79.78 ng/ml



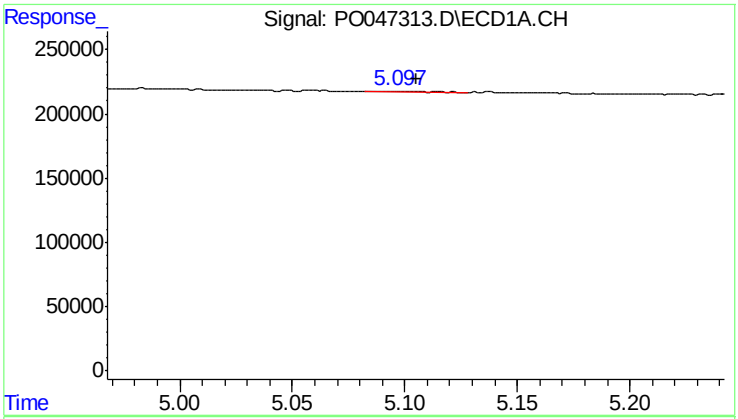
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.009 min
Response: 20235
Conc: 3.92 ng/ml



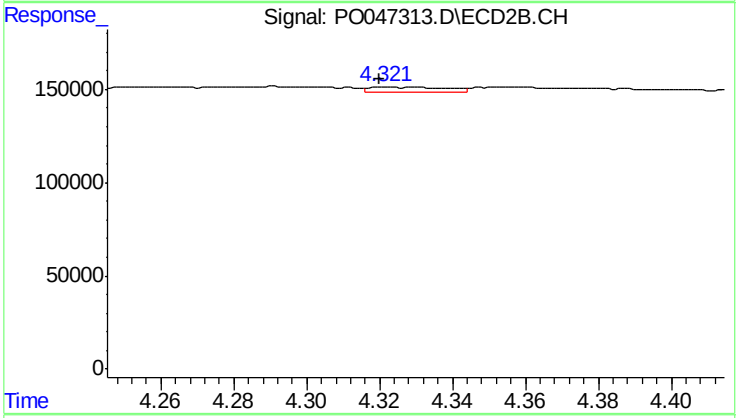
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.040 min
Response: 61681
Conc: 10.67 ng/ml



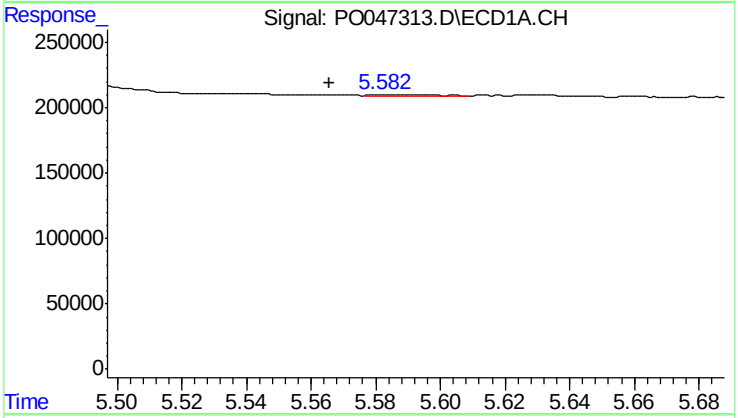
#11 AR-1232-1

R.T.: 5.097 min
Delta R.T.: -0.009 min
Response: 14791
Conc: 6.88 ng/ml



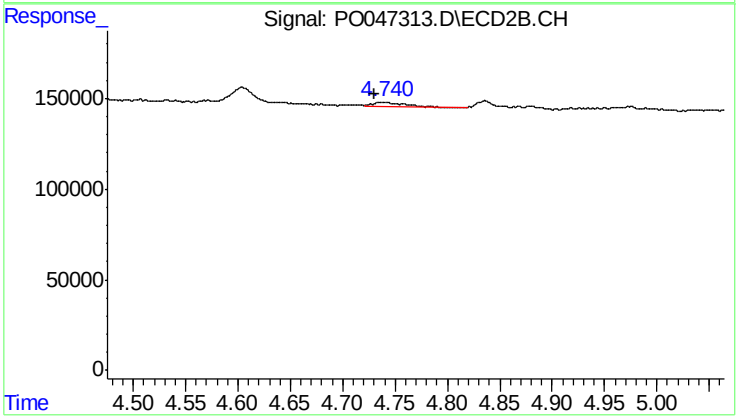
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 40226
Conc: 17.10 ng/ml



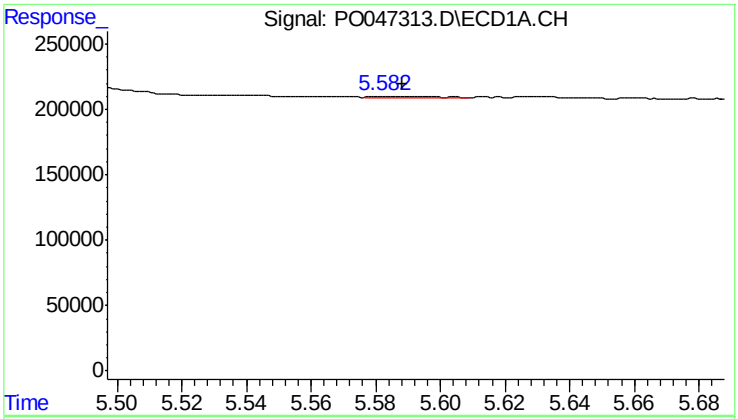
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 11713
Conc: 3.98 ng/ml



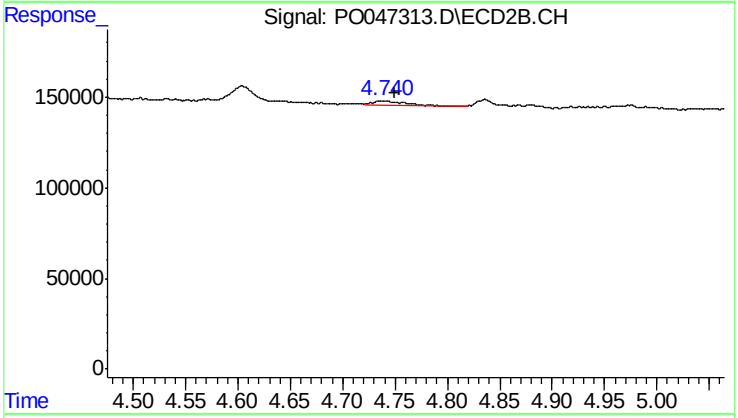
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.010 min
Response: 54170
Conc: 17.73 ng/ml



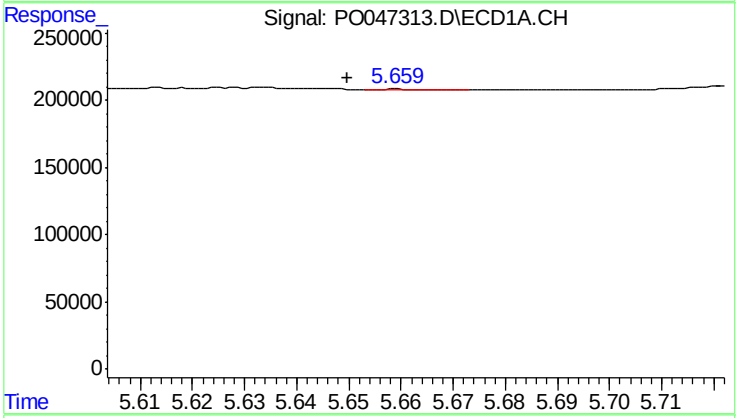
#13 AR-1232-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 11713
Conc: 2.73 ng/ml



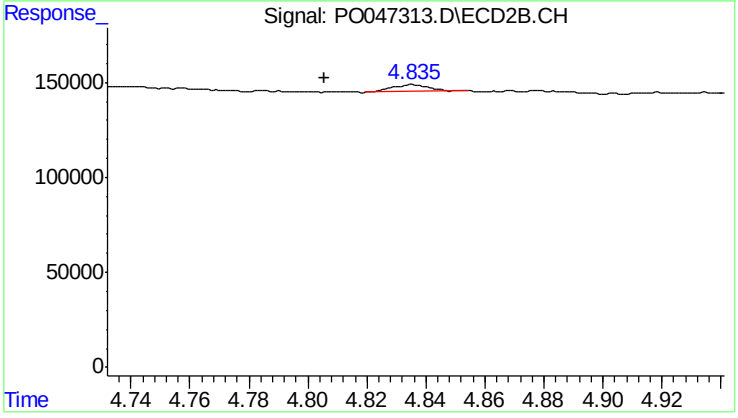
#13 AR-1232-3

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 54170
Conc: 11.73 ng/ml



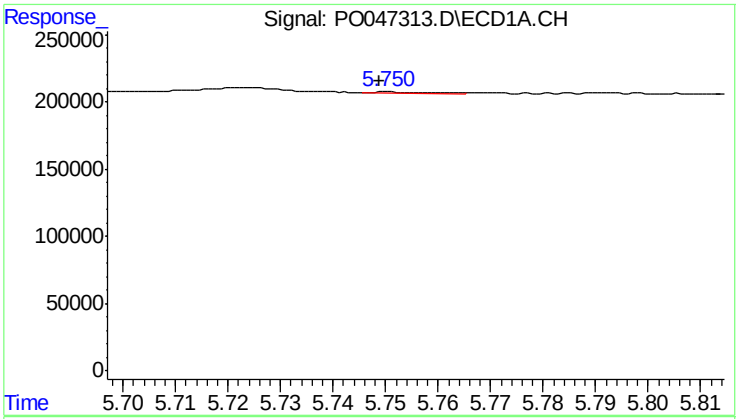
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 6031
Conc: 2.18 ng/ml



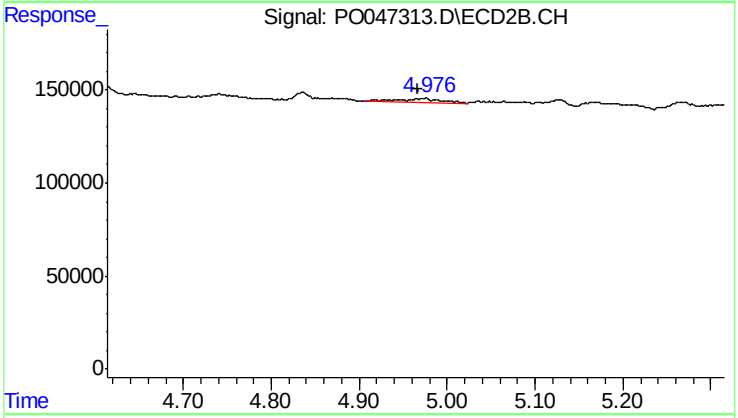
#14 AR-1232-4

R.T.: 4.835 min
Delta R.T.: 0.030 min
Response: 26913
Conc: 8.71 ng/ml



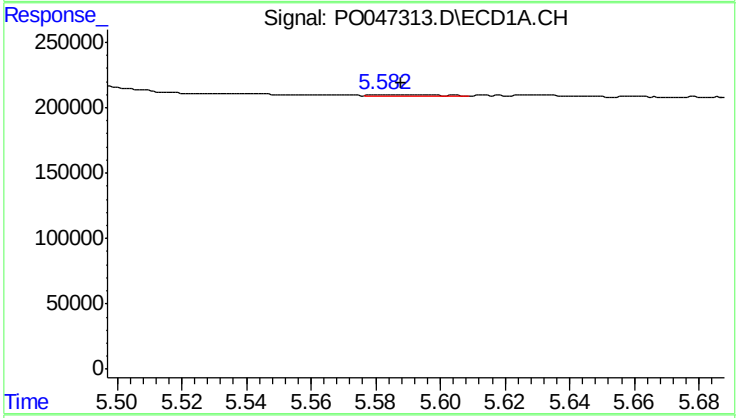
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 7064
Conc: 3.16 ng/ml



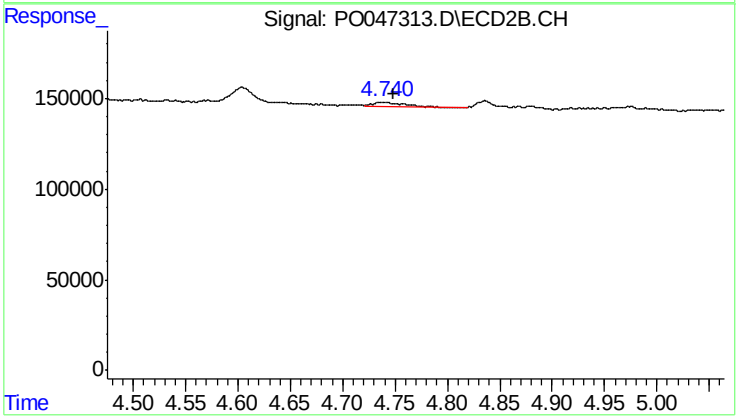
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: 0.007 min
Response: 64620
Conc: 36.11 ng/ml



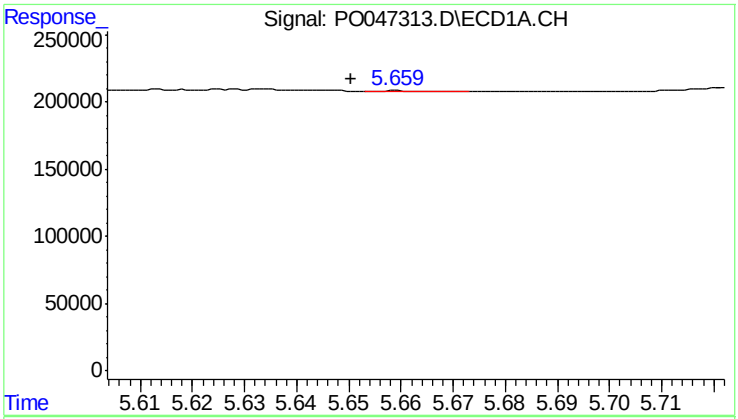
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 11713
Conc: 1.59 ng/ml



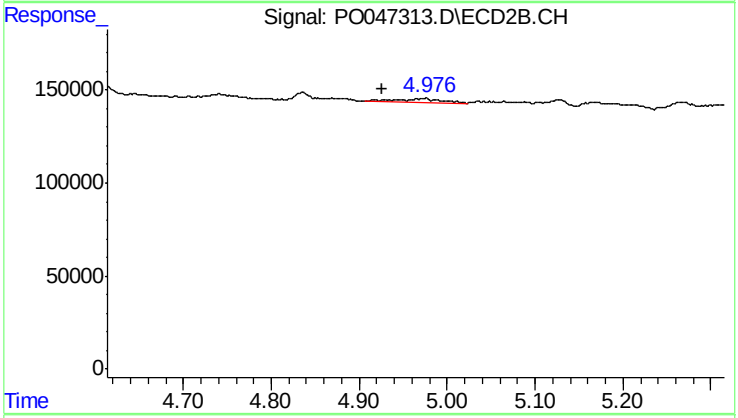
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 54170
Conc: 6.76 ng/ml



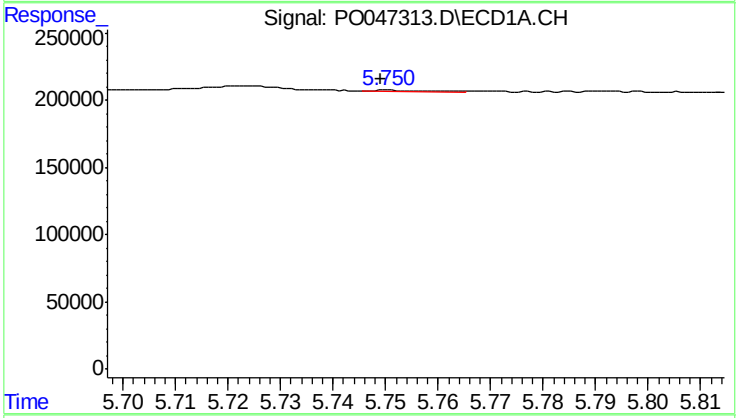
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 6031
Conc: 1.30 ng/ml



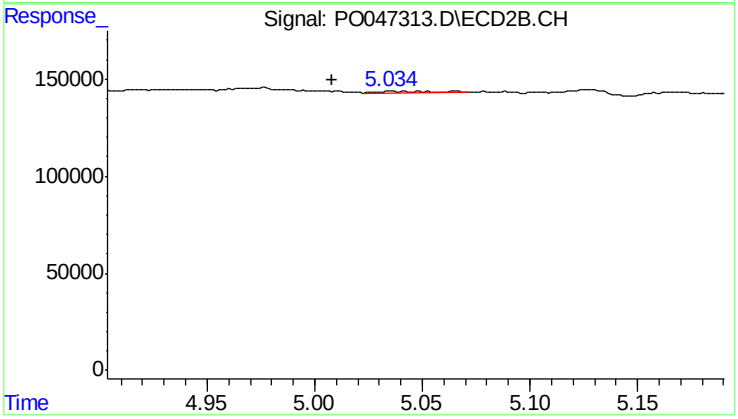
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.048 min
Response: 64620
Conc: 15.69 ng/ml



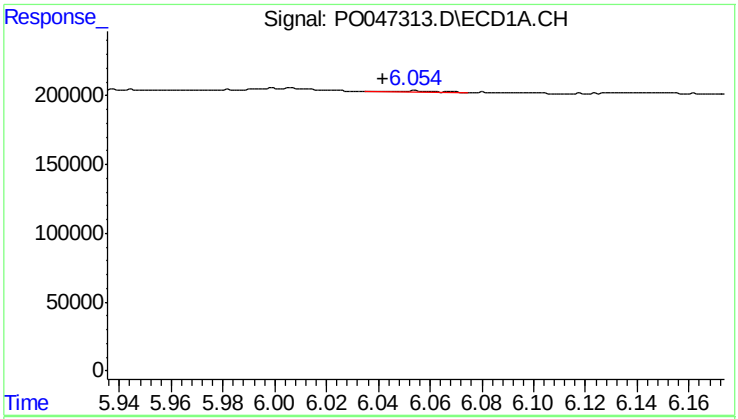
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 7064
Conc: 1.84 ng/ml



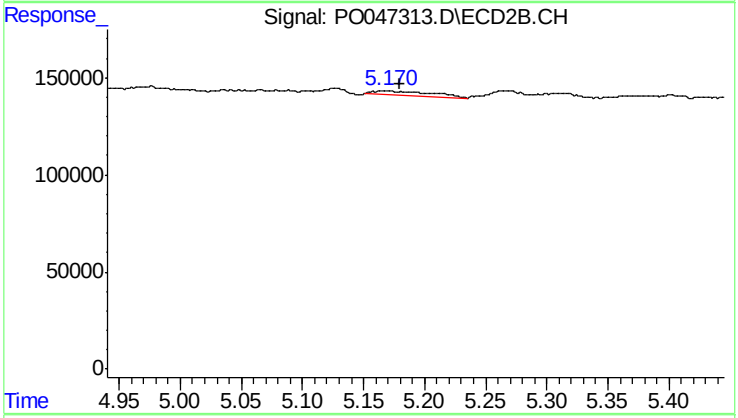
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.028 min
Response: 6761
Conc: 1.61 ng/ml



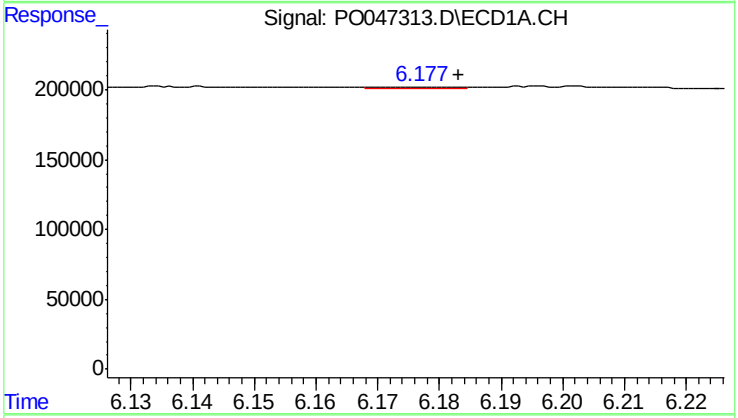
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 16326
Conc: 4.25 ng/ml



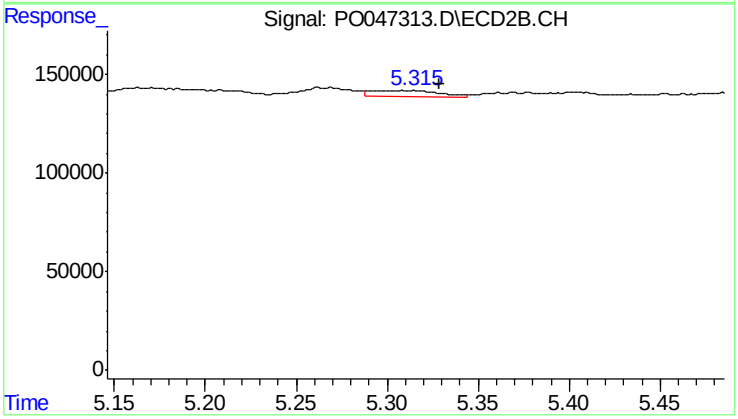
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 75928
Conc: 16.08 ng/ml



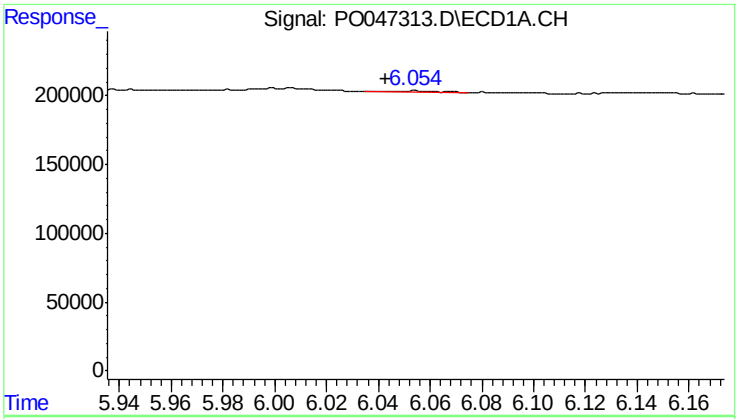
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 5727
Conc: 1.34 ng/ml



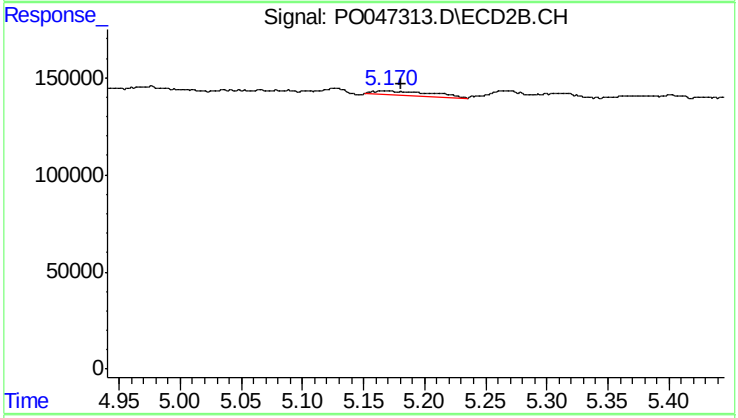
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.015 min
Response: 86188
Conc: 22.26 ng/ml



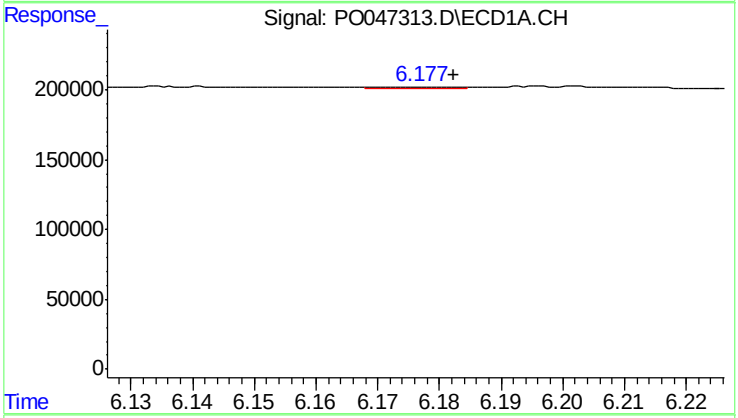
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: 0.011 min
Response: 16326
Conc: 2.61 ng/ml



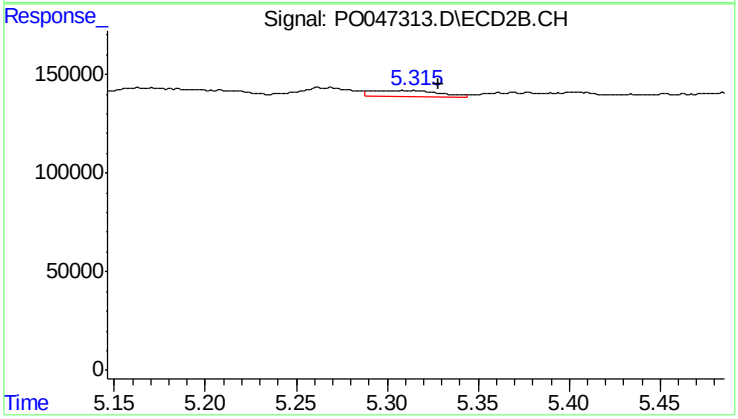
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 75928
Conc: 10.18 ng/ml



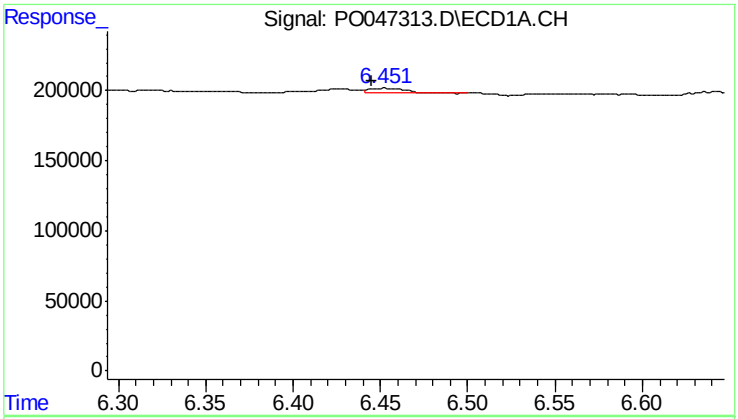
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 5727
Conc: 1.05 ng/ml



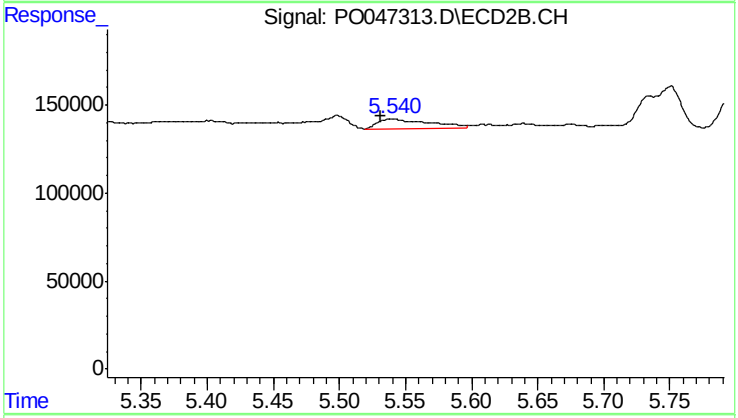
#22 AR-1248-2

R.T.: 5.313 min
Delta R.T.: -0.015 min
Response: 86188
Conc: 16.11 ng/ml



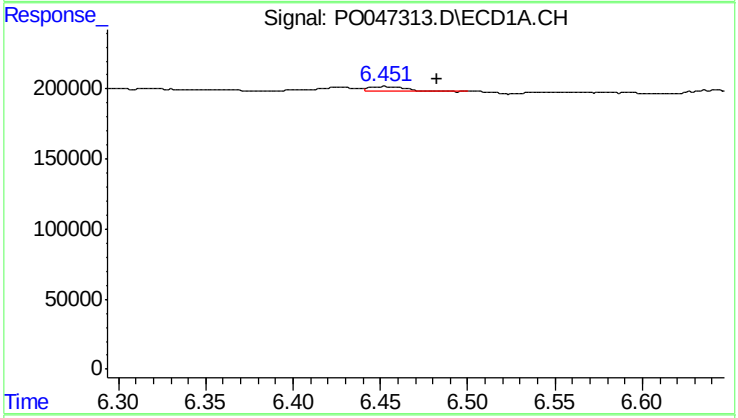
#23 AR-1248-3

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 49301
Conc: 7.01 ng/ml



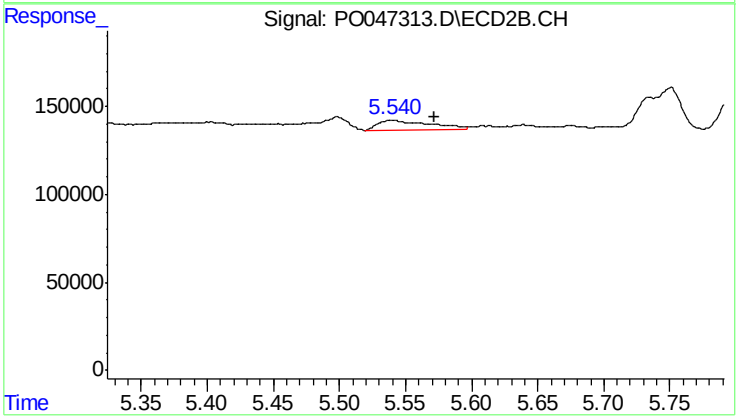
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 157533
Conc: 15.83 ng/ml



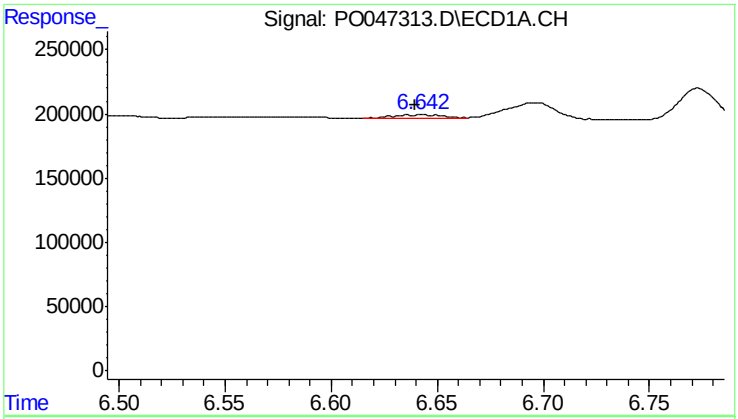
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.030 min
Response: 49301
Conc: 7.34 ng/ml



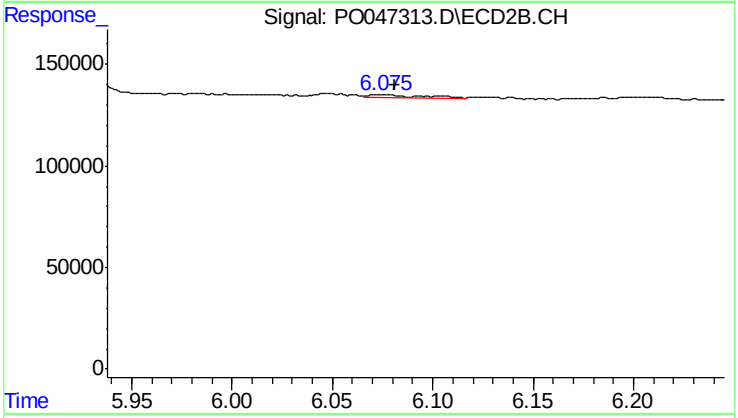
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: -0.032 min
Response: 157533
Conc: 22.48 ng/ml



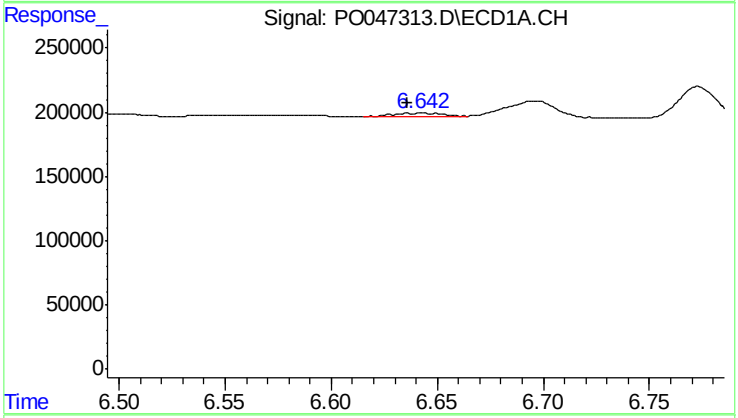
#25 AR-1248-5

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 37263
Conc: 5.26 ng/ml



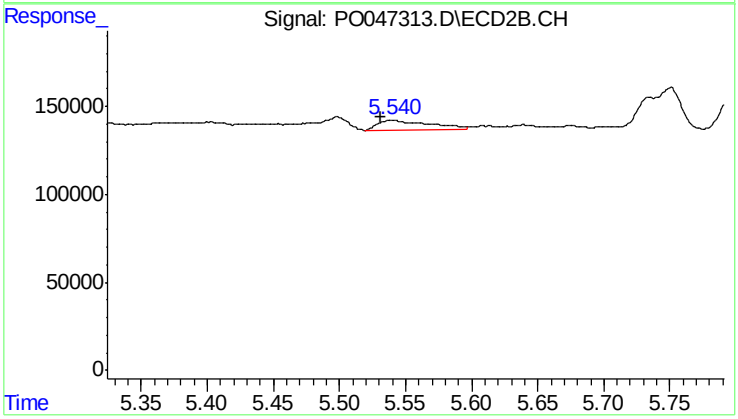
#25 AR-1248-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 27369
Conc: 5.74 ng/ml



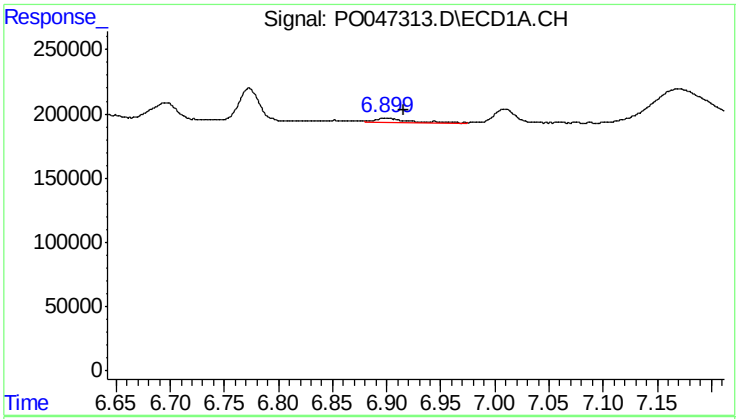
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 37263
Conc: 3.05 ng/ml



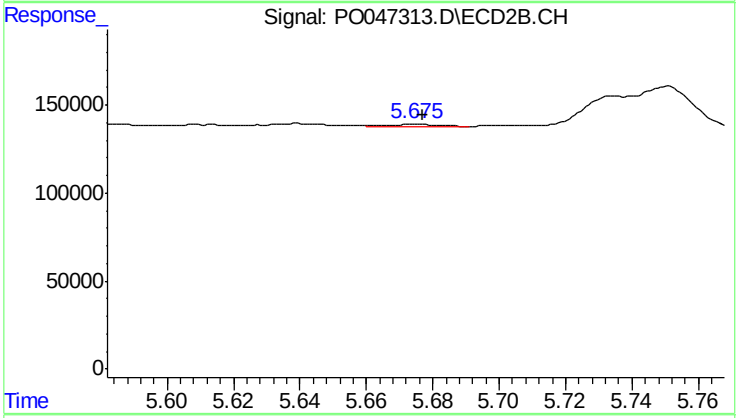
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 157533
Conc: 12.80 ng/ml



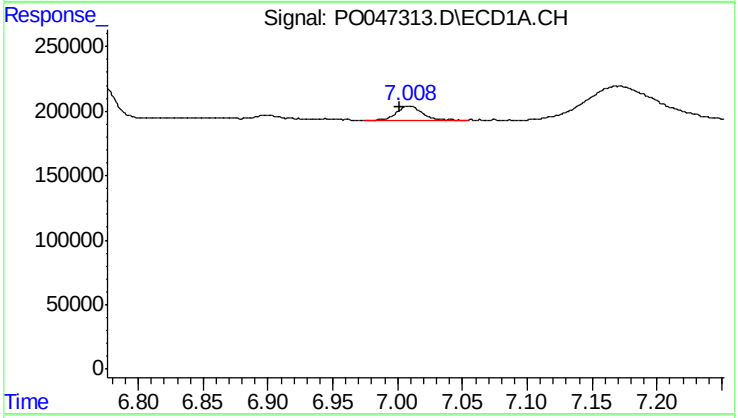
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.016 min
Response: 52982
Conc: 7.10 ng/ml



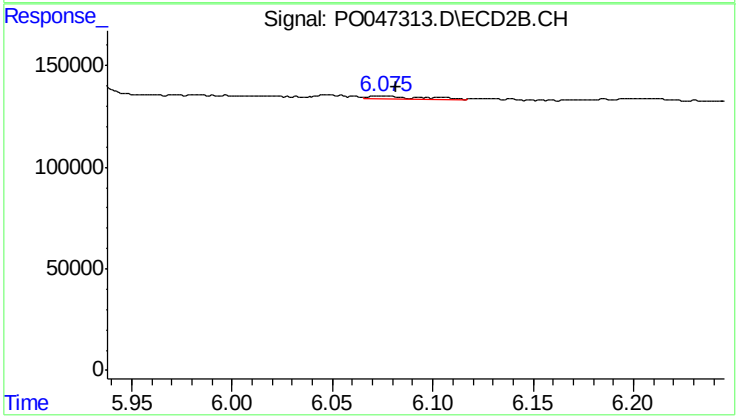
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 16282
Conc: 1.56 ng/ml



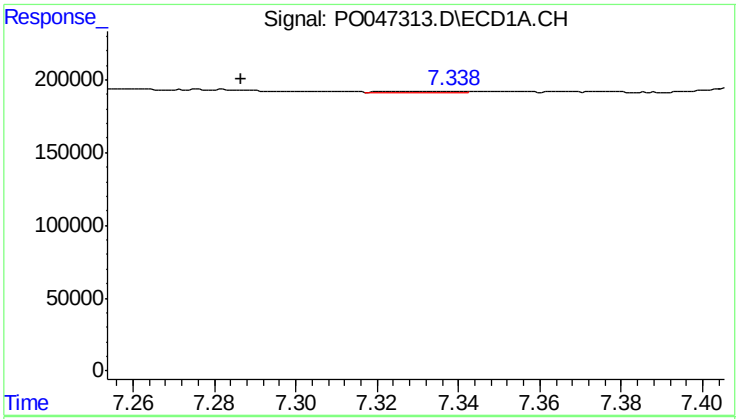
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 147871
Conc: 11.34 ng/ml



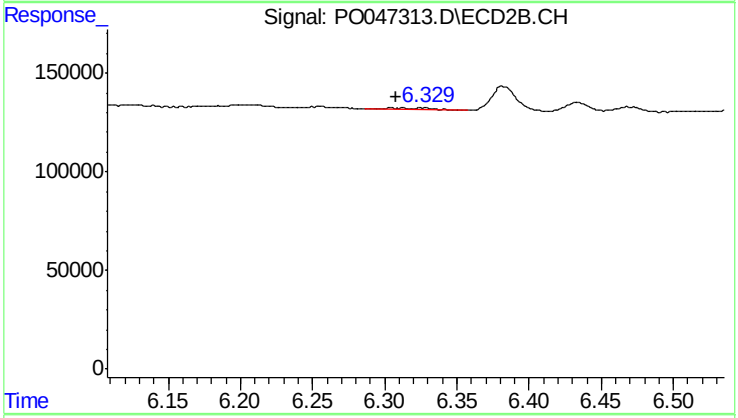
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 27369
Conc: 1.58 ng/ml



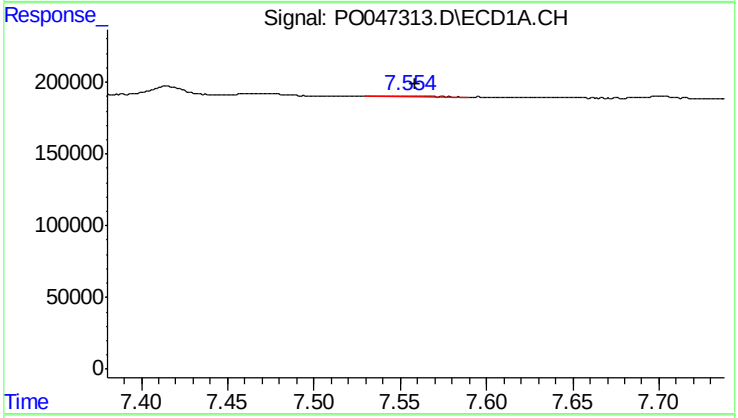
#29 AR-1254-4

R.T.: 7.325 min
Delta R.T.: 0.039 min
Response: 5762
Conc: 0.59 ng/ml



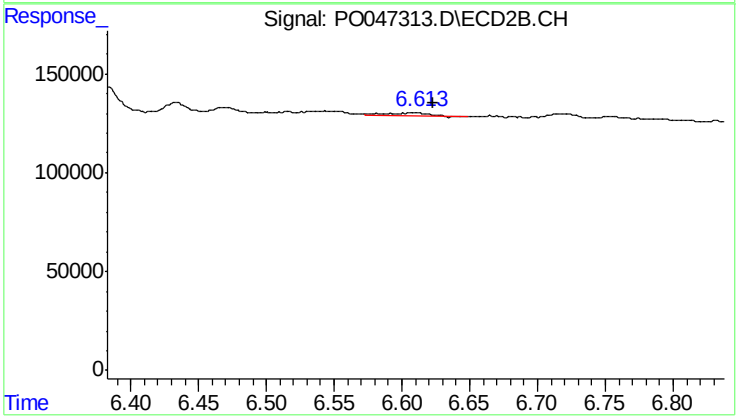
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 22505
Conc: 2.08 ng/ml



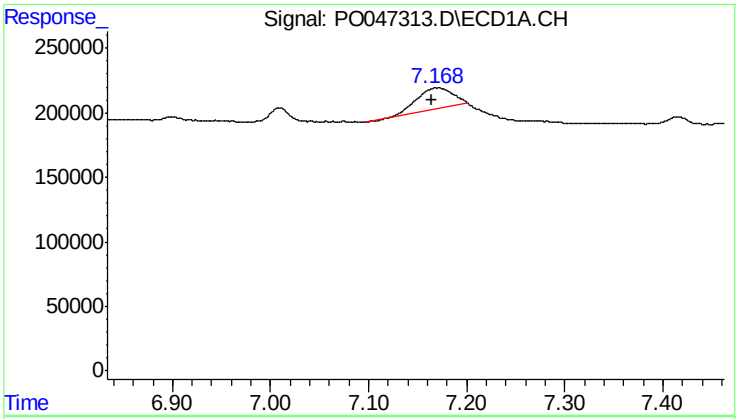
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 15264
Conc: 2.07 ng/ml



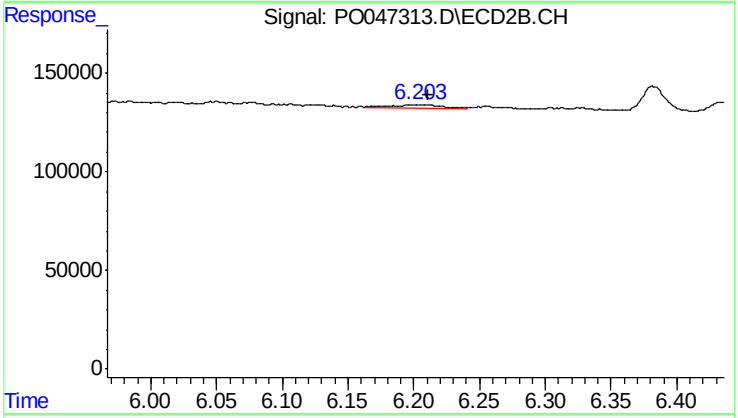
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.015 min
Response: 34484
Conc: 4.51 ng/ml



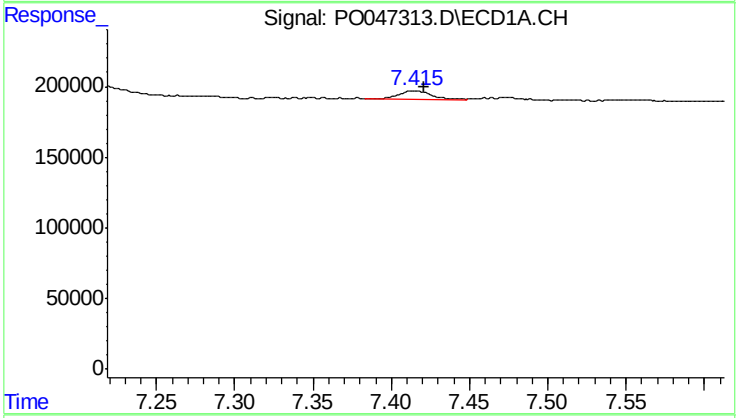
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 402841
Conc: 42.96 ng/ml



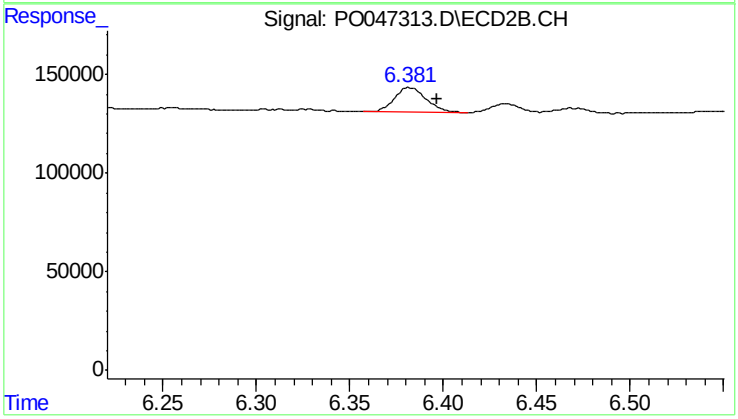
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 39425
Conc: 3.57 ng/ml



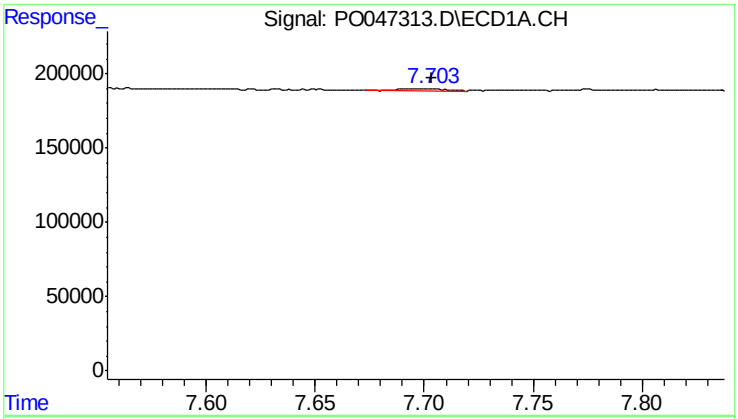
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 95744
Conc: 8.59 ng/ml



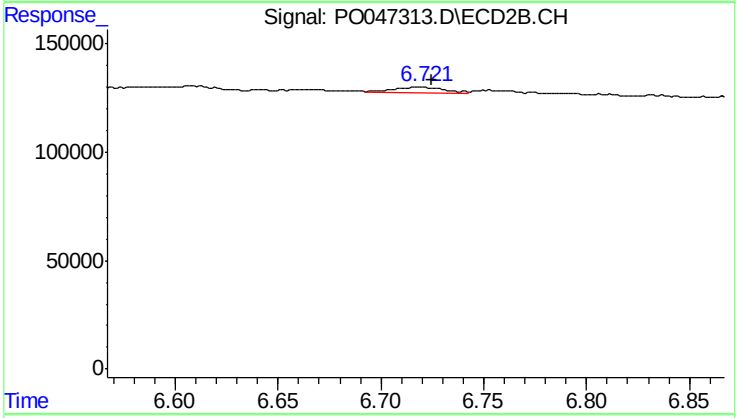
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 148221
Conc: 11.05 ng/ml



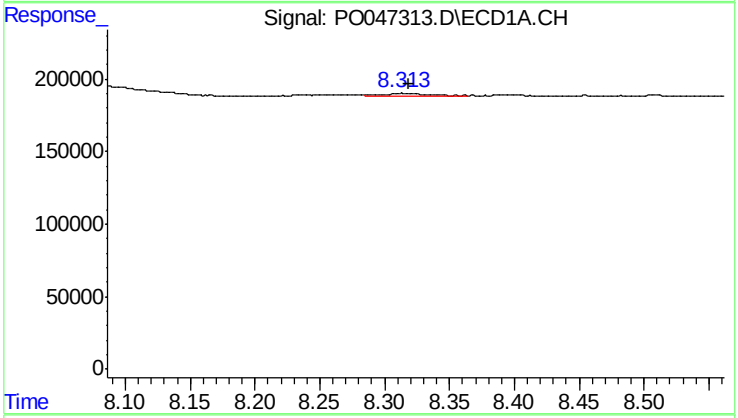
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 19716
Conc: 1.53 ng/ml



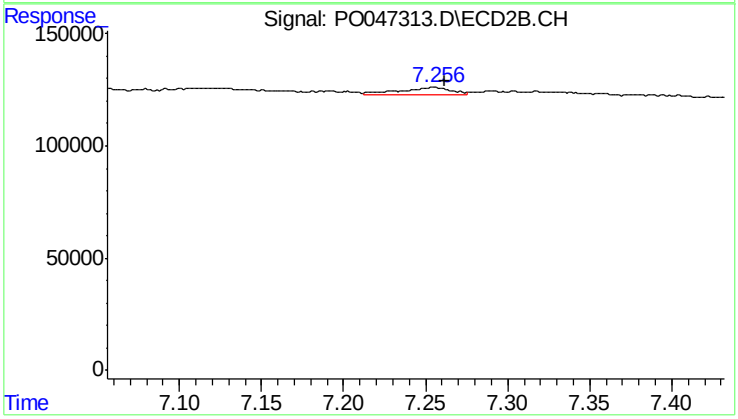
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 48414
Conc: 3.33 ng/ml



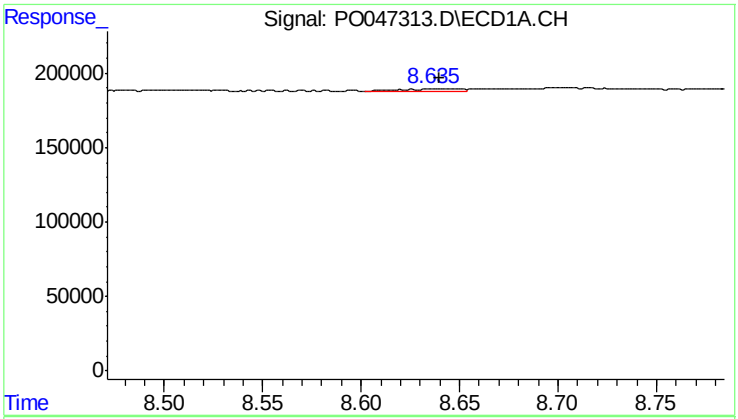
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 61121
Conc: 3.44 ng/ml



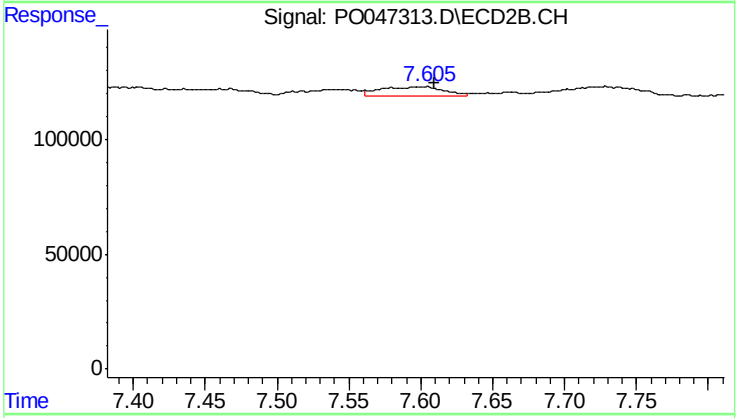
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 69593
Conc: 3.16 ng/ml



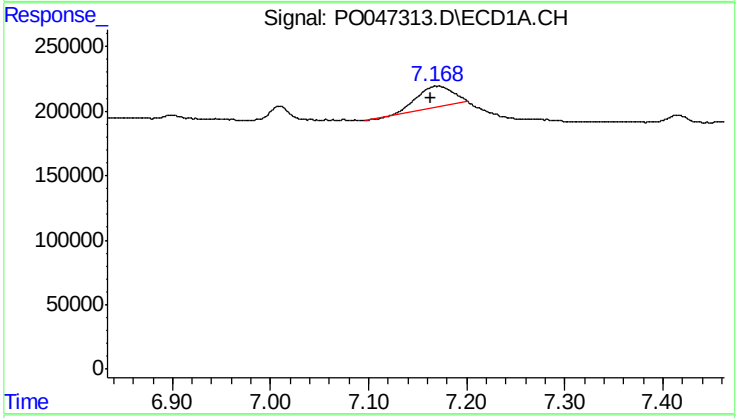
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 27331
Conc: 2.39 ng/ml



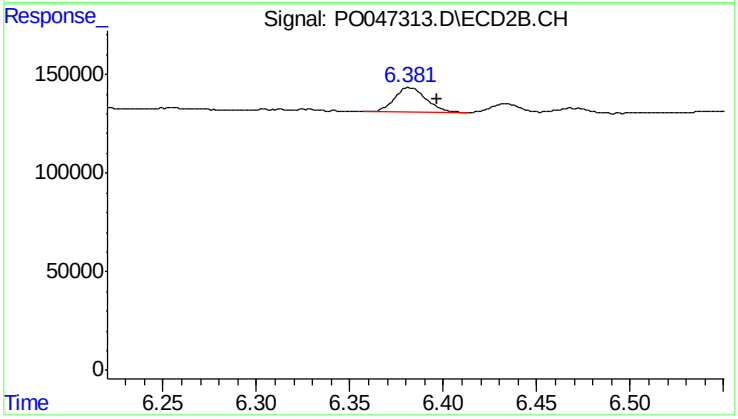
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 122853
Conc: 7.88 ng/ml



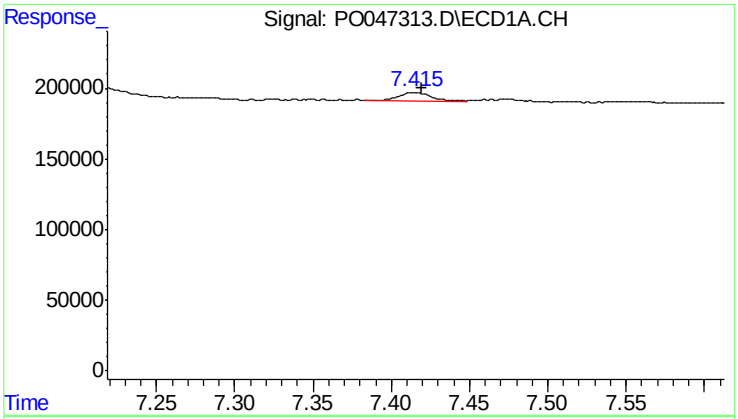
#36 AR-1262-1

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 402841
Conc: 48.63 ng/ml



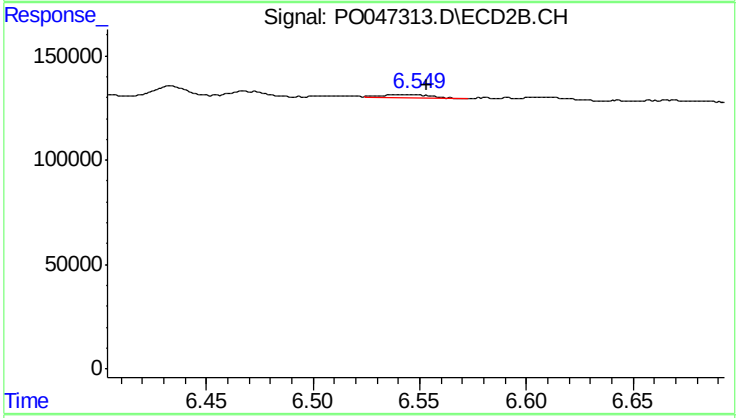
#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 148221
Conc: 13.07 ng/ml



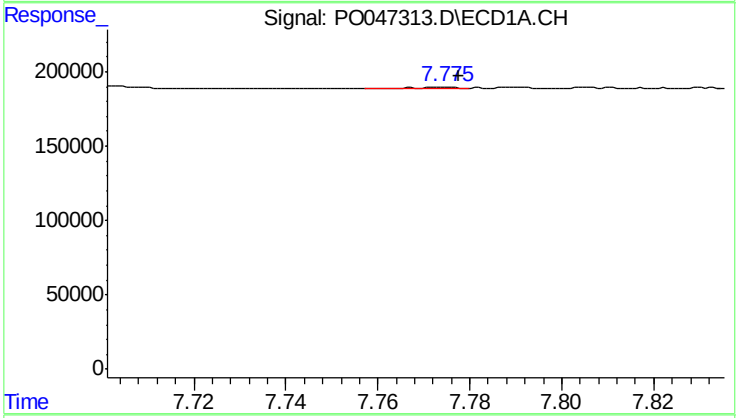
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 95744
Conc: 9.88 ng/ml



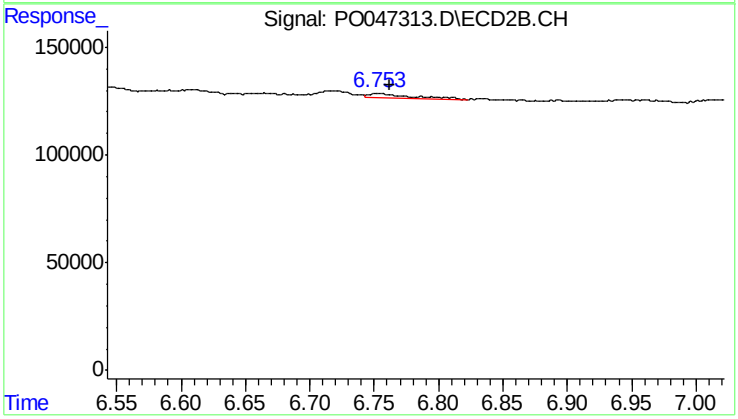
#37 AR-1262-2

R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 31142
Conc: 2.76 ng/ml



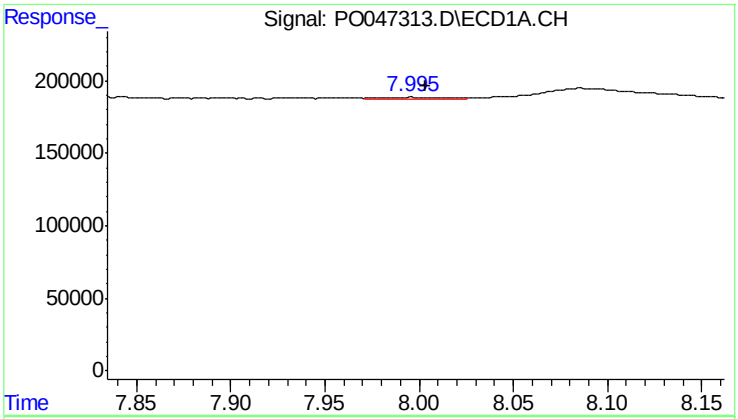
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 6837
Conc: 0.56 ng/ml



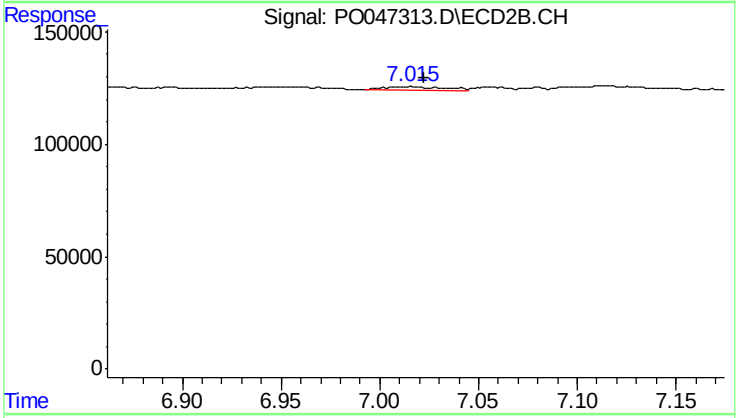
#38 AR-1262-3

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 45648
Conc: 3.02 ng/ml



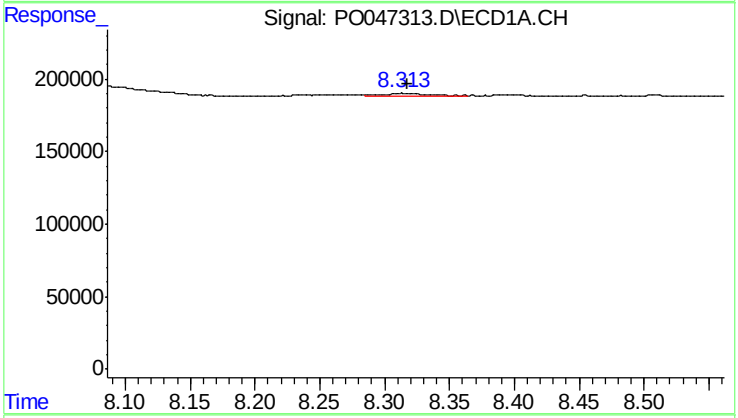
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 15818
Conc: 1.34 ng/ml



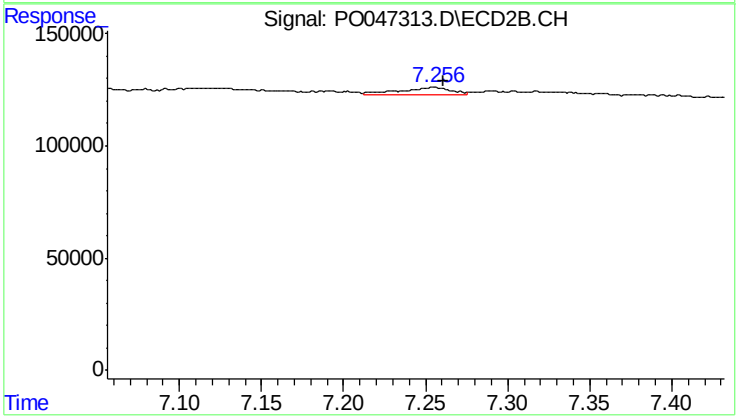
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 34394
Conc: 2.61 ng/ml



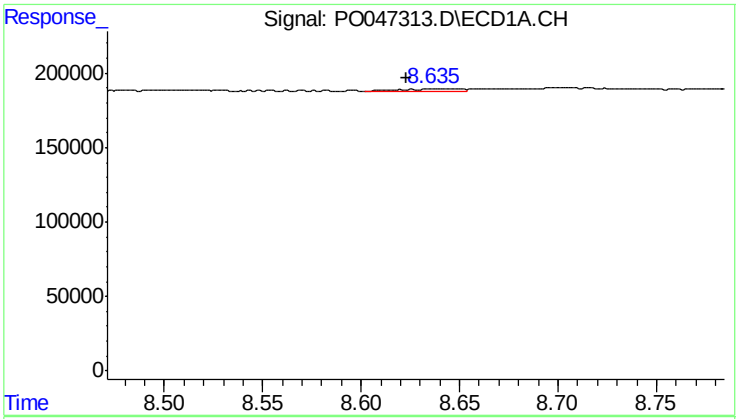
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 61121
Conc: 2.84 ng/ml



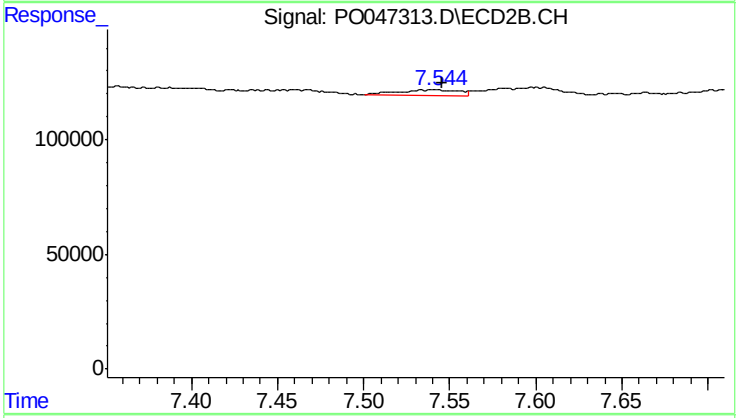
#40 AR-1262-5

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 69593
Conc: 2.69 ng/ml



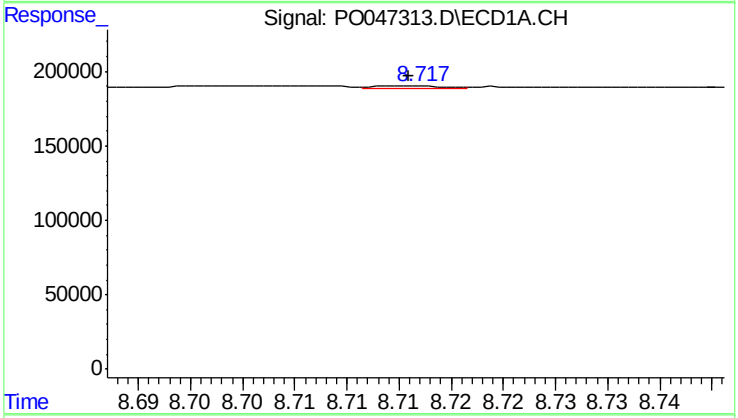
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 27331
Conc: 1.18 ng/ml



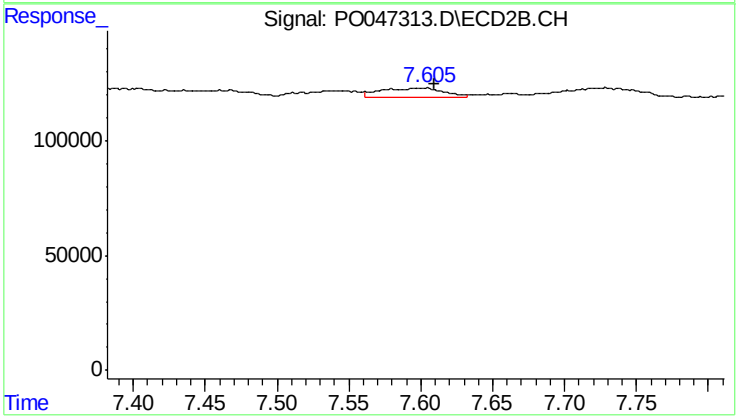
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 65073
Conc: 2.50 ng/ml



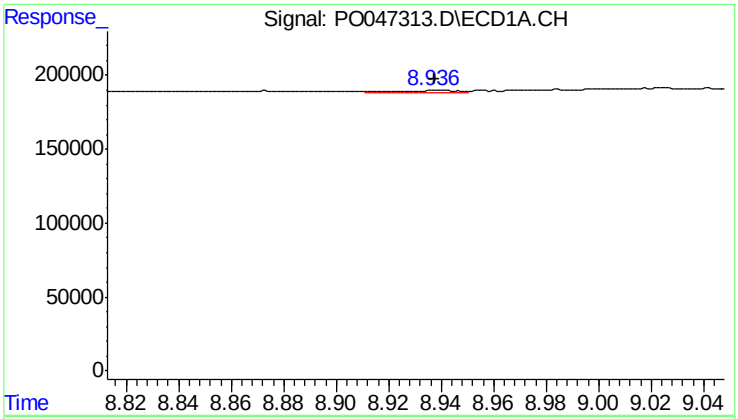
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 9998
Conc: 0.47 ng/ml



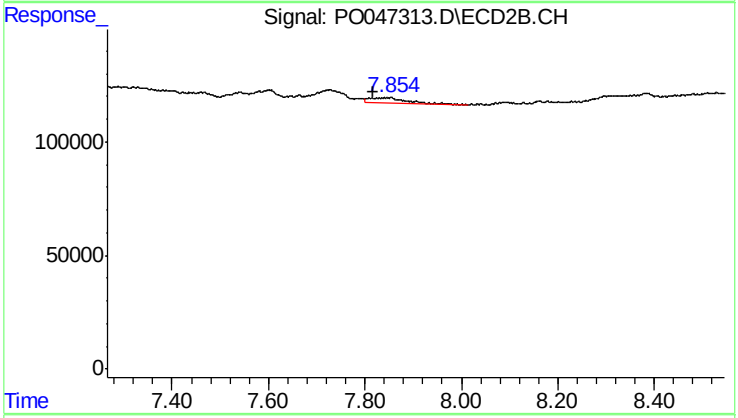
#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 122853
Conc: 4.93 ng/ml



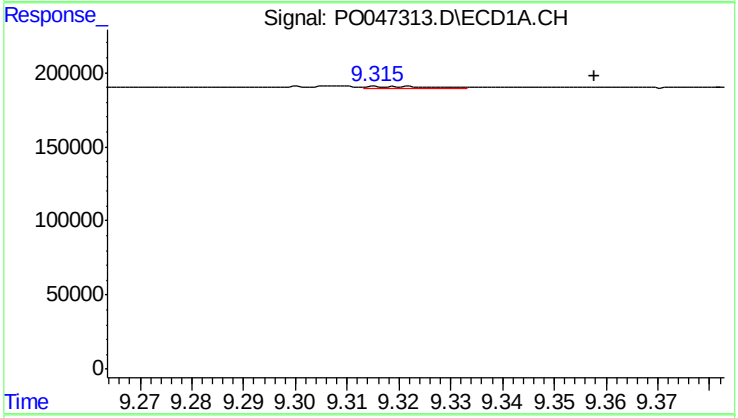
#43 AR-1268-3

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 20456
Conc: 1.13 ng/ml



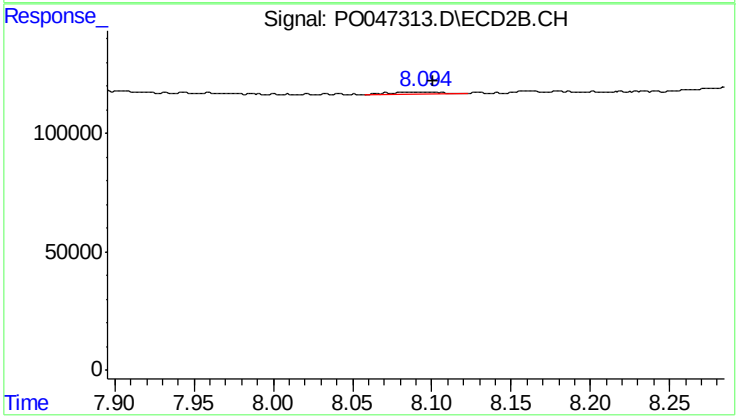
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 130405
Conc: 6.61 ng/ml



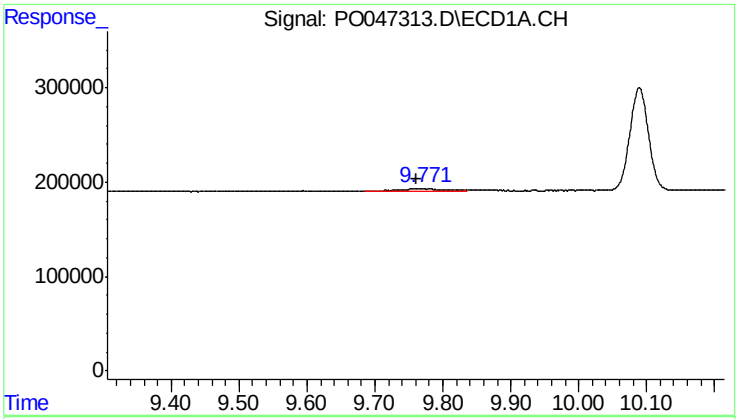
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: -0.037 min
Response: 13853
Conc: 1.74 ng/ml



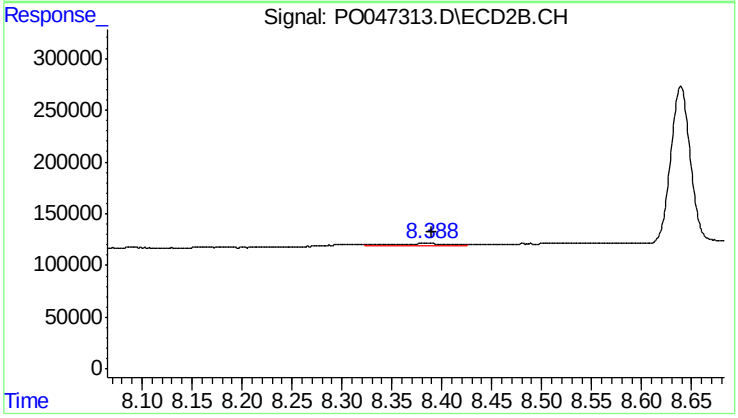
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: -0.010 min
Response: 20892
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.009 min
Response: 134146
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 83401
Conc: 1.53 ng/ml