Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:09
Operator : SM/SJ
Sample : J4180-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:41:35 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...	4.396	3.644	4850184	5440165	24.023	22.140	
2)	SA Decachlor...	10.088	8.639	3144026	3040693	19.277	19.344	
	Target Compounds							
3)	L1 AR-1016-1	5.303	4.497	141915	298283	29.711	52.174	#
4)	L1 AR-1016-2	5.651	4.921	22570	31363	3.834	5.973	#
5)	L1 AR-1016-3	5.748	4.964	27375	106353	5.520	24.221	#
6)	L1 AR-1016-4	6.041	5.011	84303	73876	18.124	14.247	
7)	L1 AR-1016-5	6.195	5.171	78839	78670	15.124	13.412	
8)	L2 AR-1221-1	4.605	3.836	6488	6283	2.934	2.662	
9)	L2 AR-1221-2	4.702	3.944	70148	149410	42.899	82.362	#
10)	L2 AR-1221-3	4.782	4.019	34245	34963	6.633	6.048	
11)	L3 AR-1232-1	5.095	4.316	64748	40136	30.108	17.066	#
12)	L3 AR-1232-2	5.566	4.737	22741	186938	7.728	61.173	#
13)	L3 AR-1232-3	5.578	4.737	40811	186938	9.499	40.482	#
14)	L3 AR-1232-4	5.651	4.797	22570	54178	8.154	17.526	#
15)	L3 AR-1232-5	5.748	4.964	27375	106353	12.259	59.424	#
16)	L4 AR-1242-1	5.578	4.737	40811	186938	5.552	23.343	#
17)	L4 AR-1242-2	5.651	4.921	22570	31363	4.876	7.613	#
18)	L4 AR-1242-3	5.748	5.011	27375	73876	7.125	17.616	#
19)	L4 AR-1242-4	6.041	5.171	84303	78670	21.930	16.659	
20)	L4 AR-1242-5	6.195	5.327	78839	85812	18.418	22.164	
21)	L5 AR-1248-1	6.041	5.171	84303	78670	13.482	10.545	
22)	L5 AR-1248-2	6.195	5.327	78839	85812	14.472	16.040	
23)	L5 AR-1248-3	6.448	5.530	41358	198791	5.877	19.978	#
24)	L5 AR-1248-4	6.481	5.577	51873	40680	7.727	5.805	
25)	L5 AR-1248-5	6.634	6.078	255386	1024069	36.083	214.880	#
26)	L6 AR-1254-1	6.634	5.530	255386	198791	20.884	16.155	
27)	L6 AR-1254-2	6.900	5.675	578562	112673	77.578	10.824	#
28)	L6 AR-1254-3	7.005	6.078	492443	1024069	37.760	59.006	#
29)	L6 AR-1254-4	7.285	6.305	184615	361667	18.942	33.378	#
30)	L6 AR-1254-5	7.555	6.619	159559	174657	21.598	22.838	
31)	L7 AR-1260-1	7.162	6.208	218801	624268	23.334	56.495	#
32)	L7 AR-1260-2	7.414	6.391	385413	370420	34.563	27.627	
33)	L7 AR-1260-3	7.702	6.722	365519	557816	28.409	38.370	#
34)	L7 AR-1260-4	8.317	7.257	315203	338161	17.720	15.368	
35)	L7 AR-1260-5	8.640	7.606	268822	218114	23.541	13.982	#
36)	L8 AR-1262-1	7.162	6.391	218801	370420	26.411	32.671	
37)	L8 AR-1262-2	7.414	6.548	385413	236389	39.767	20.948	#
38)	L8 AR-1262-3	7.777	6.789	79109	36163	6.446	2.396	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:09
Operator : SM/SJ
Sample : J4180-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:41:35 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	7.994	7.018	294148	99190	24.979	7.533	#
40)	L8 AR-1262-5	8.317	7.257	315203	338161	14.670	13.092	
41)	L9 AR-1268-1	8.640	7.542	268822	100998	11.582	3.885	#
42)	L9 AR-1268-2	8.695	7.606	241932	218114	11.291	8.755	
43)	L9 AR-1268-3	8.939	7.813	143777	134741	7.964	6.828	
44)	L9 AR-1268-4	9.358	8.096	77704	65029	9.745	7.752	
45)	L9 AR-1268-5	9.758	8.386	87916	79037	1.614	1.448	

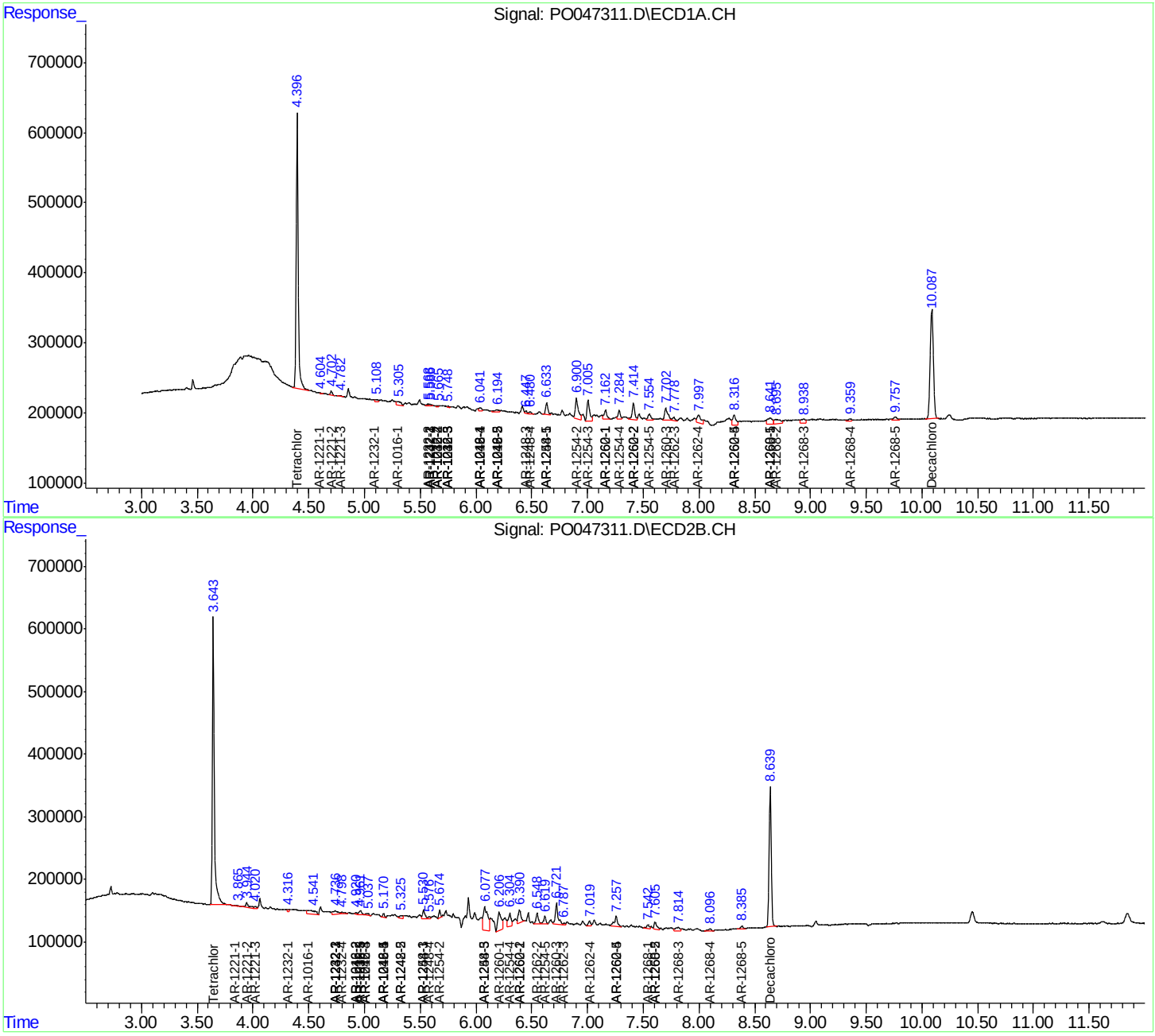
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

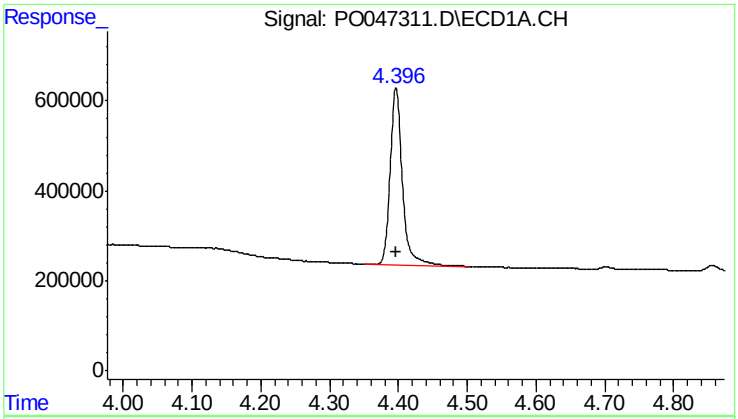
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:09
Operator : SM/SJ
Sample : J4180-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:41:35 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

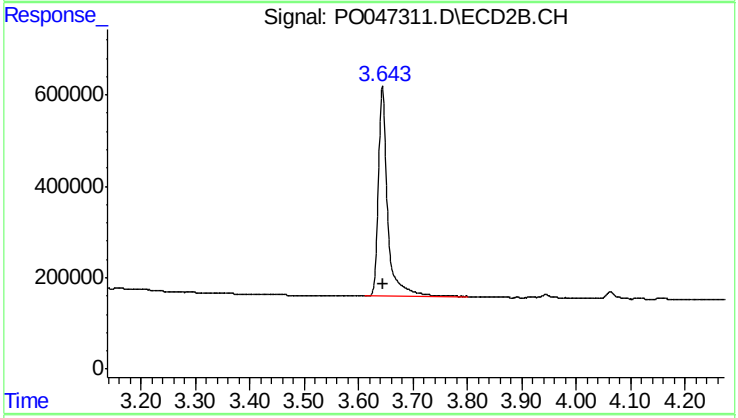
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





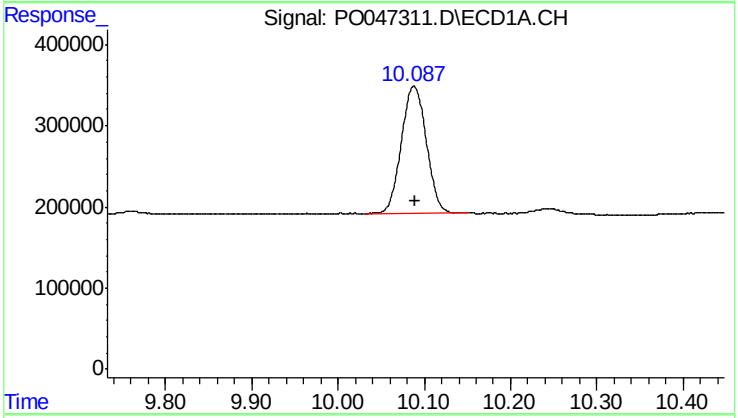
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 4850184
Conc: 24.02 ng/ml



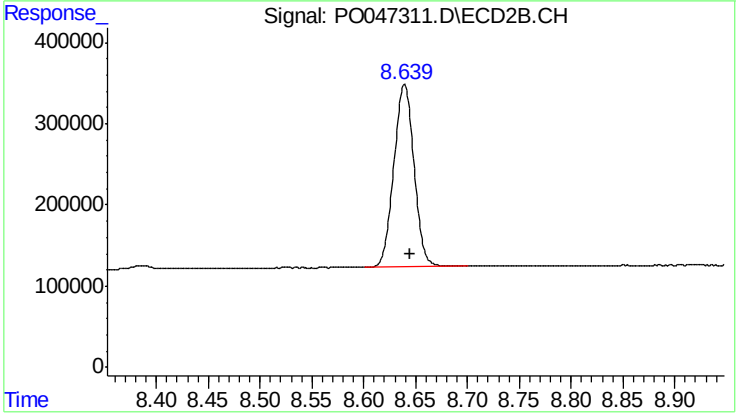
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 5440165
Conc: 22.14 ng/ml



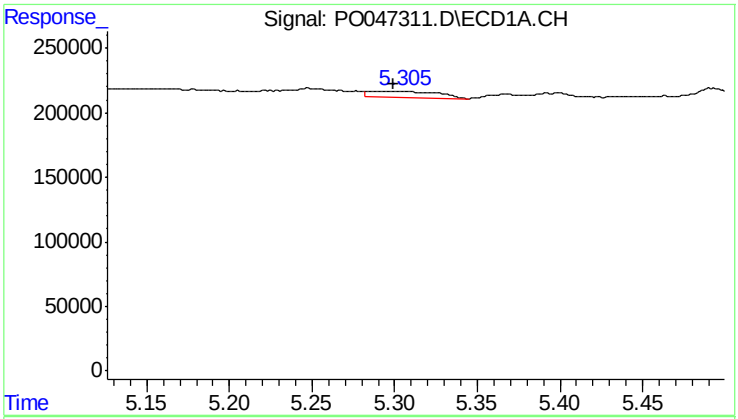
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 3144026
Conc: 19.28 ng/ml



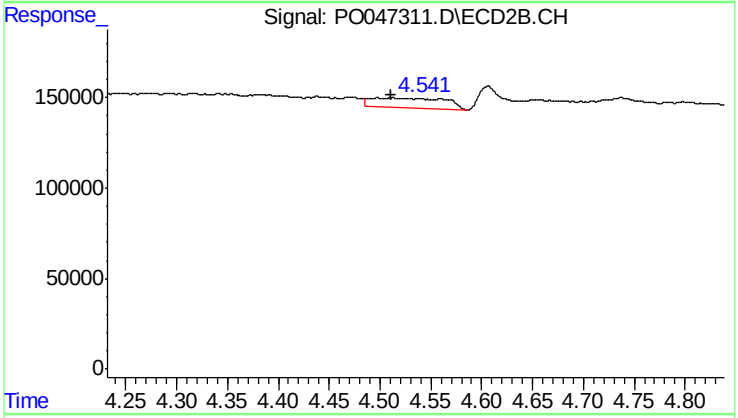
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 3040693
Conc: 19.34 ng/ml



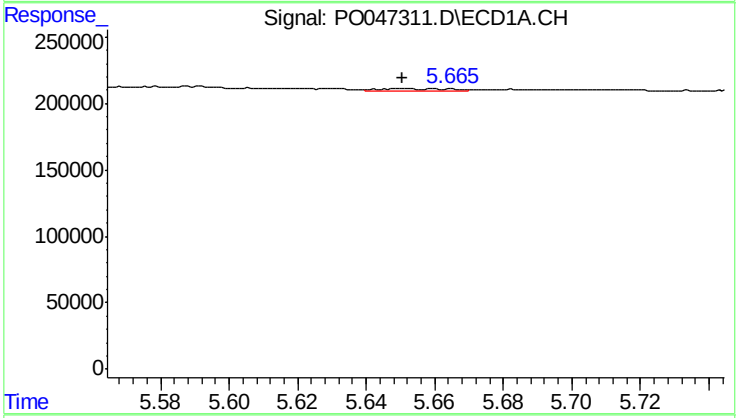
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 141915
Conc: 29.71 ng/ml



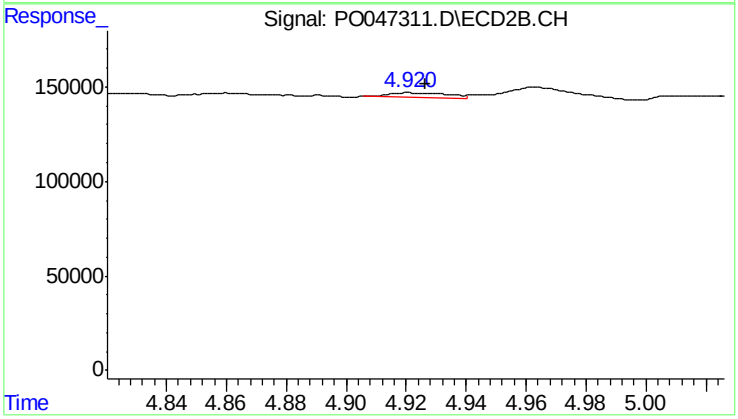
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: -0.014 min
Response: 298283
Conc: 52.17 ng/ml



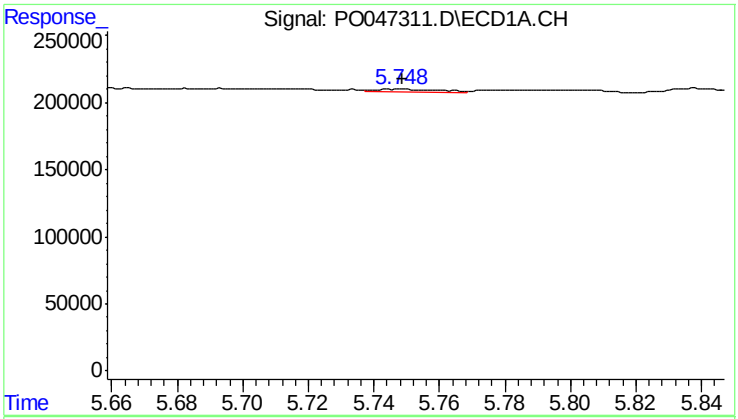
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 22570
Conc: 3.83 ng/ml



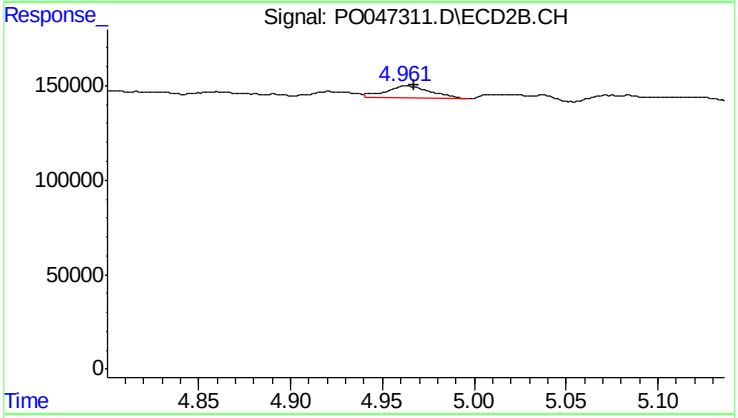
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 31363
Conc: 5.97 ng/ml



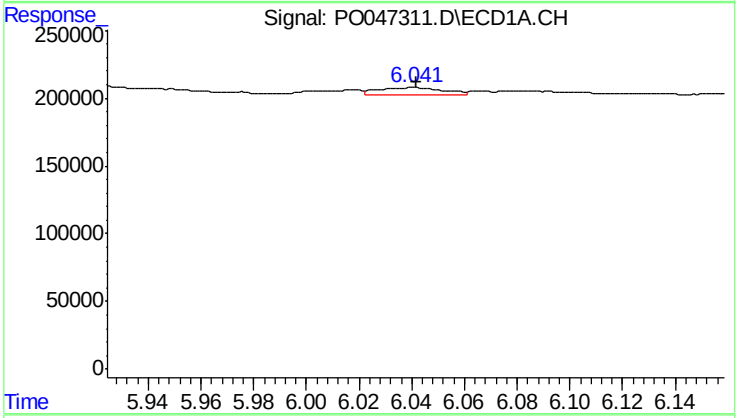
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 27375
Conc: 5.52 ng/ml



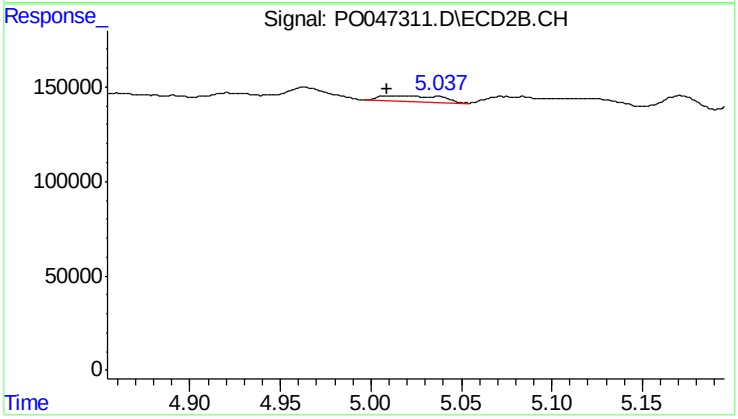
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 106353
Conc: 24.22 ng/ml



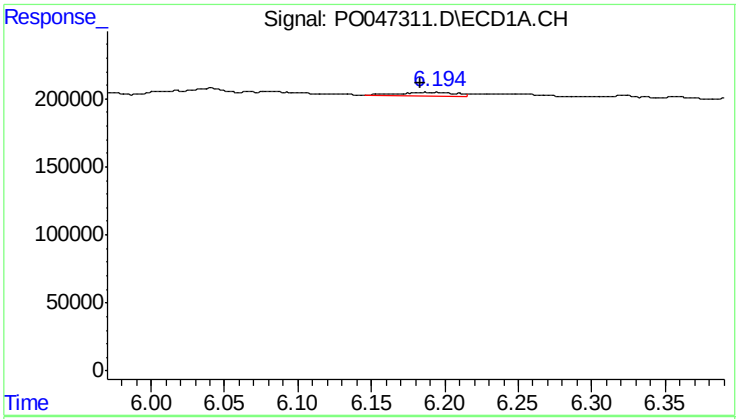
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 84303
Conc: 18.12 ng/ml



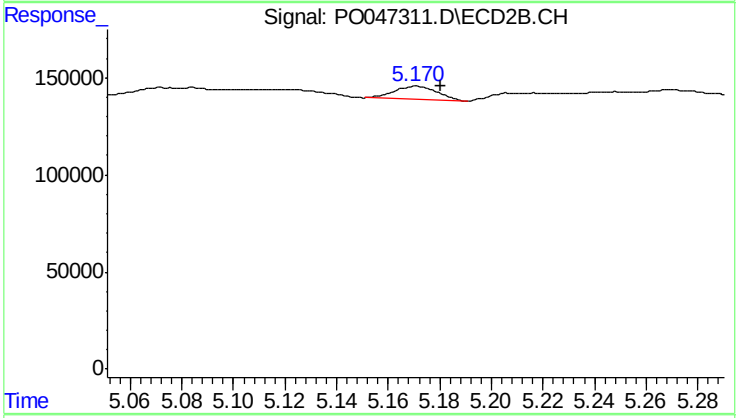
#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 73876
Conc: 14.25 ng/ml



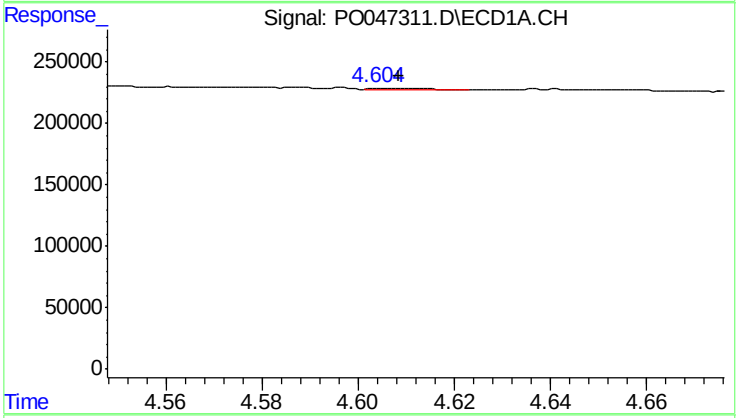
#7 AR-1016-5

R.T.: 6.195 min
Delta R.T.: 0.011 min
Response: 78839
Conc: 15.12 ng/ml



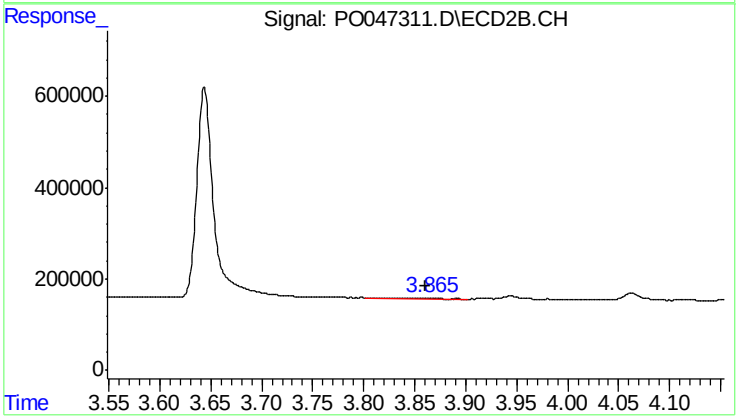
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 78670
Conc: 13.41 ng/ml



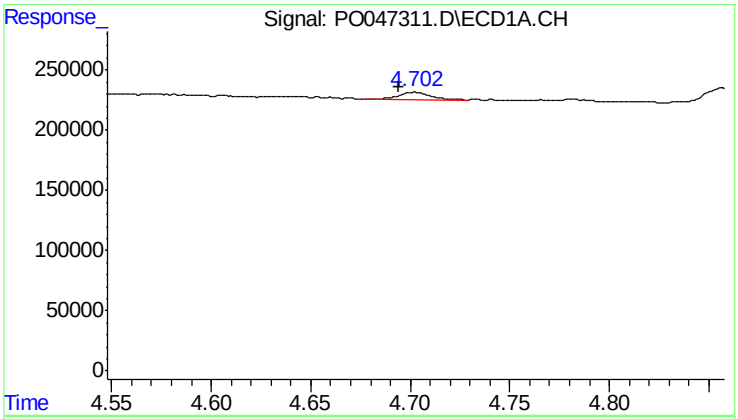
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 6488
Conc: 2.93 ng/ml



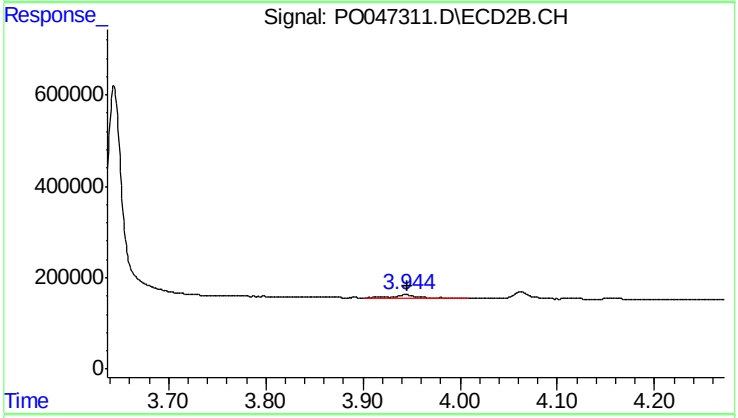
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.025 min
Response: 6283
Conc: 2.66 ng/ml



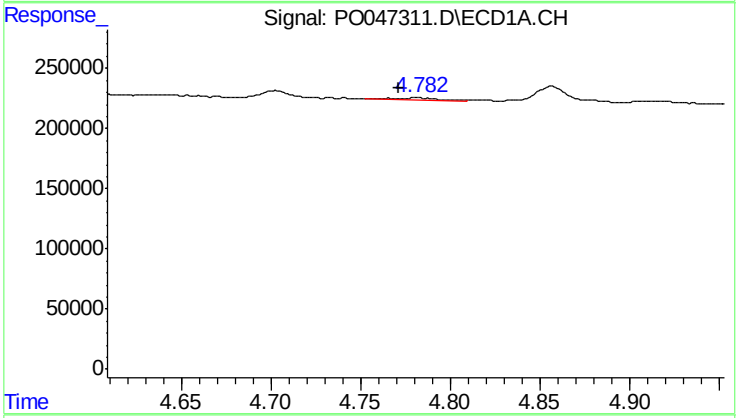
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 70148
Conc: 42.90 ng/ml



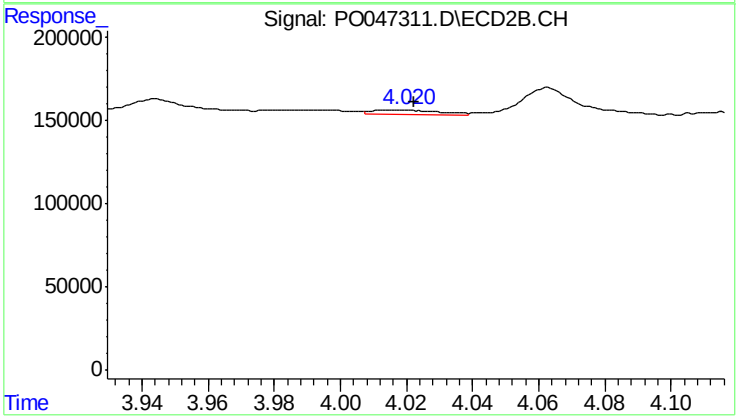
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 149410
Conc: 82.36 ng/ml



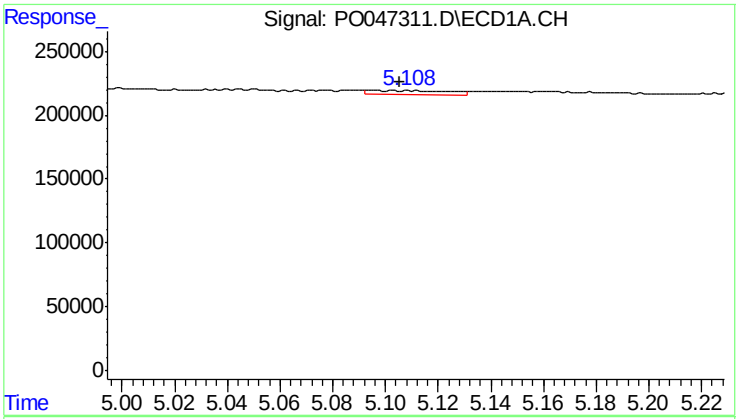
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 34245
Conc: 6.63 ng/ml



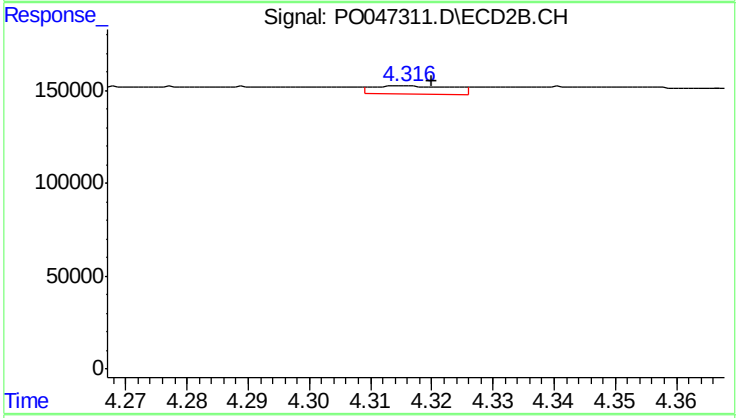
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 34963
Conc: 6.05 ng/ml



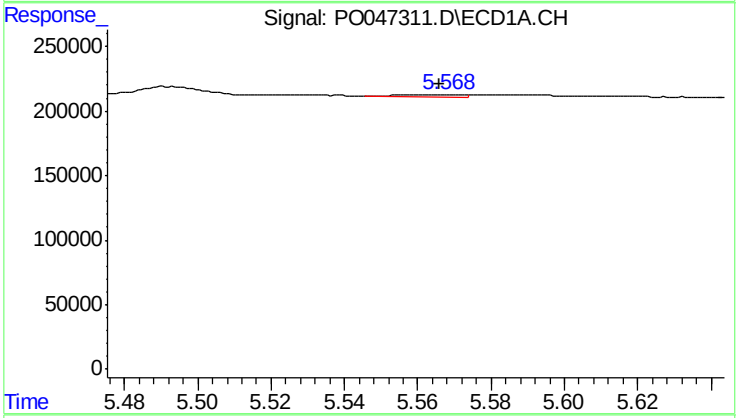
#11 AR-1232-1

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 64748
Conc: 30.11 ng/ml



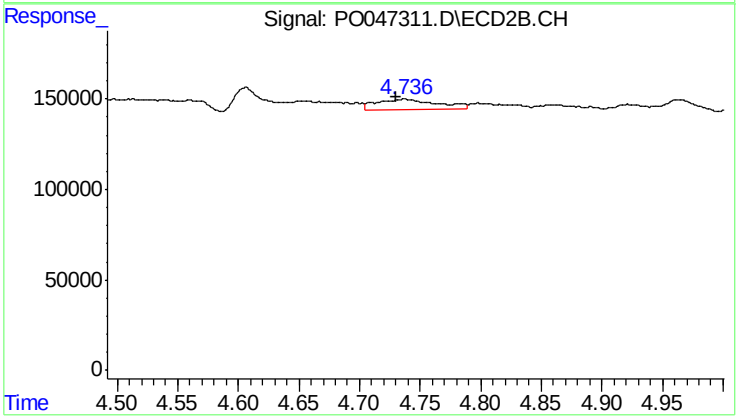
#11 AR-1232-1

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 40136
Conc: 17.07 ng/ml



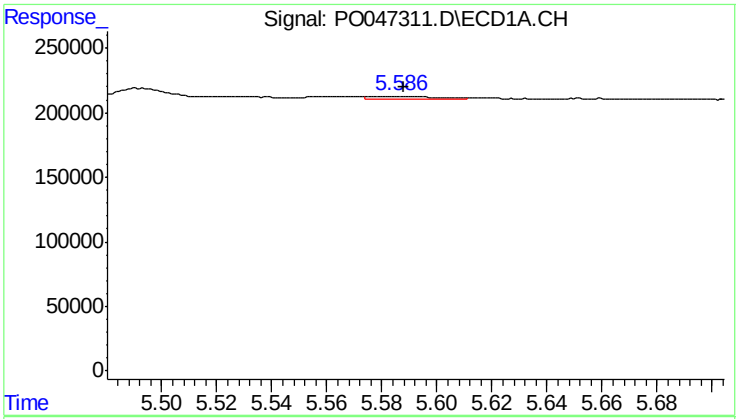
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 22741
Conc: 7.73 ng/ml



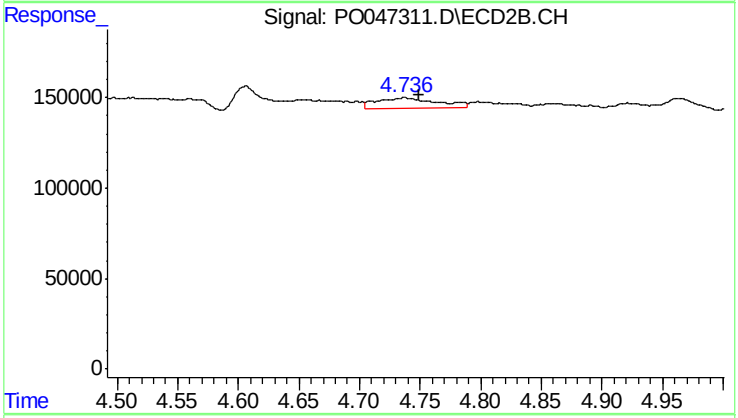
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: 0.007 min
Response: 186938
Conc: 61.17 ng/ml



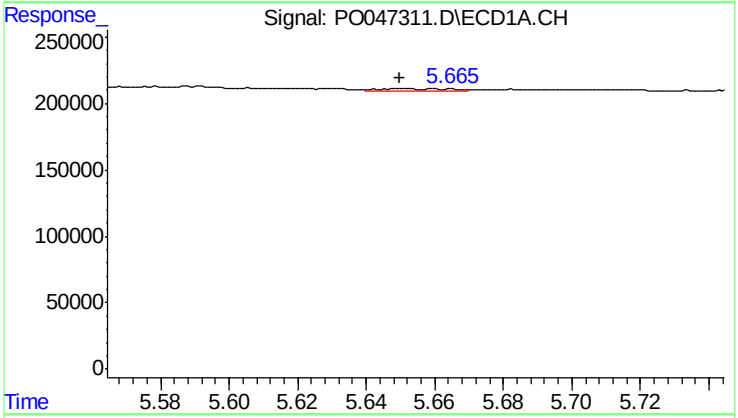
#13 AR-1232-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 40811
Conc: 9.50 ng/ml



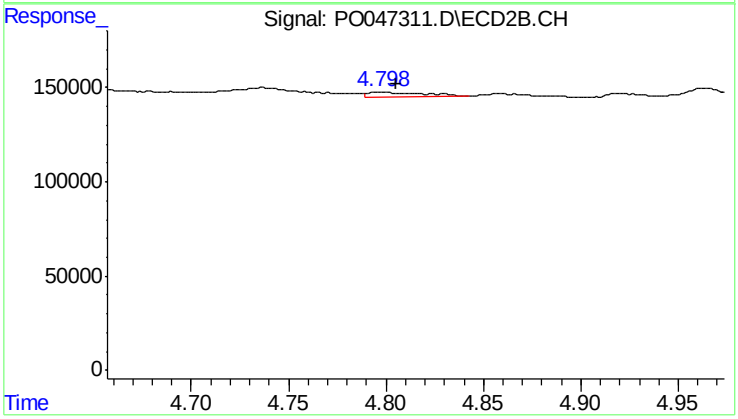
#13 AR-1232-3

R.T.: 4.737 min
Delta R.T.: -0.013 min
Response: 186938
Conc: 40.48 ng/ml



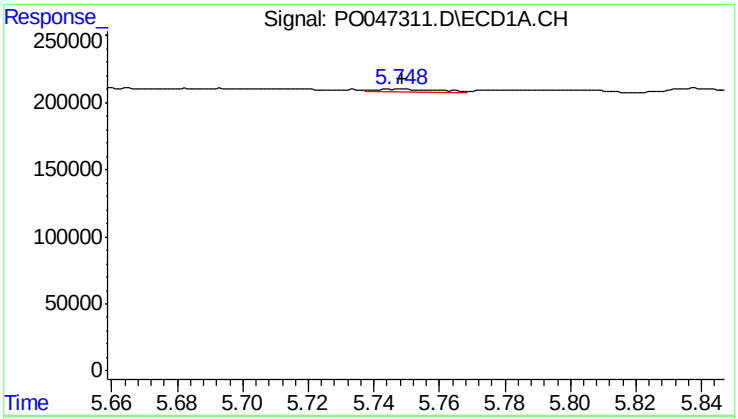
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 22570
Conc: 8.15 ng/ml



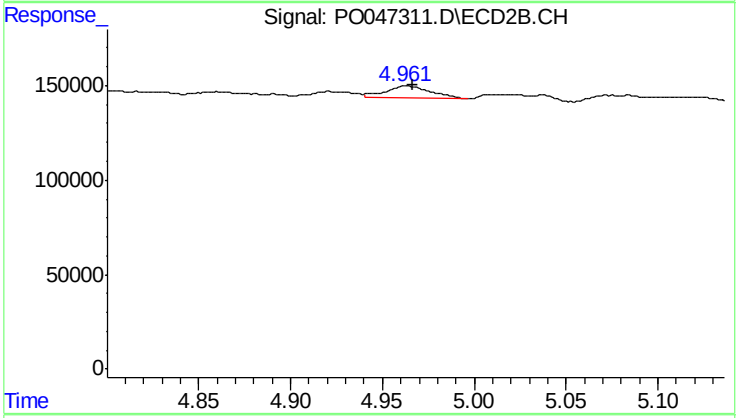
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 54178
Conc: 17.53 ng/ml



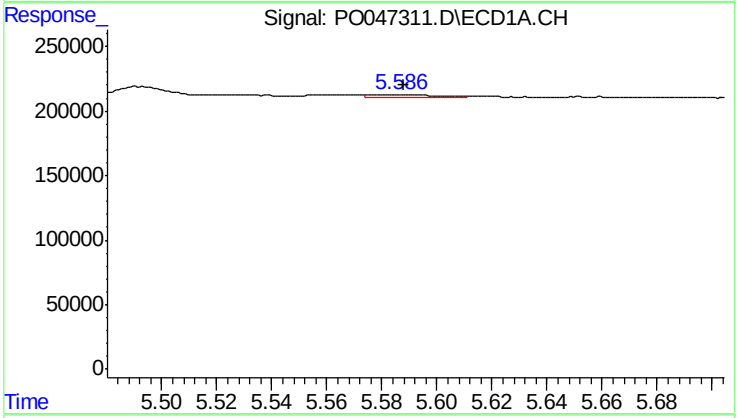
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 27375
Conc: 12.26 ng/ml



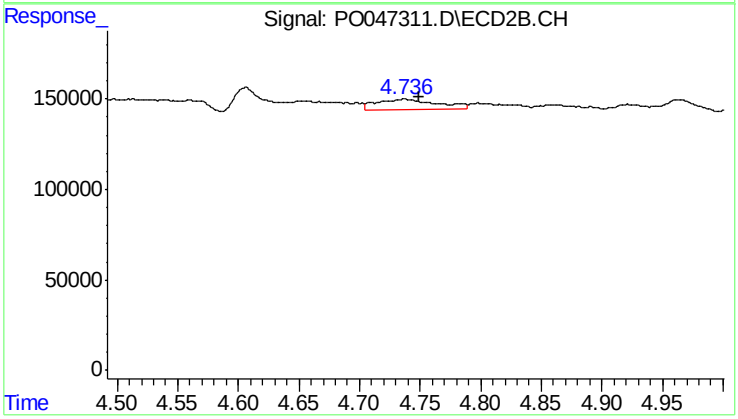
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 106353
Conc: 59.42 ng/ml



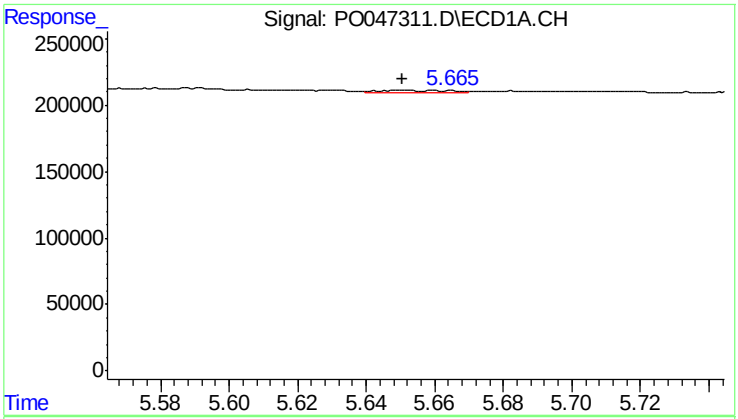
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 40811
Conc: 5.55 ng/ml



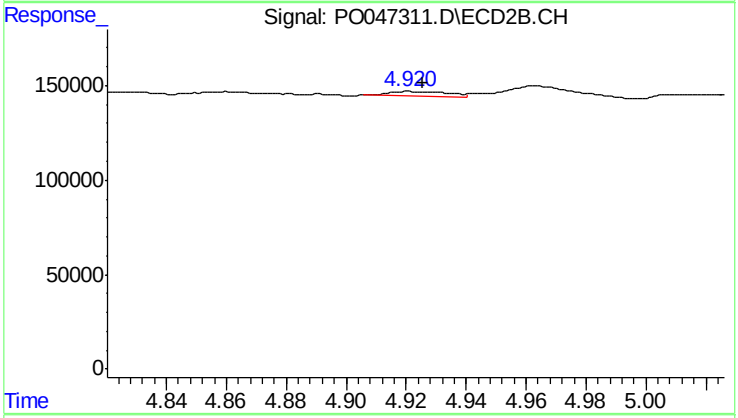
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.012 min
Response: 186938
Conc: 23.34 ng/ml



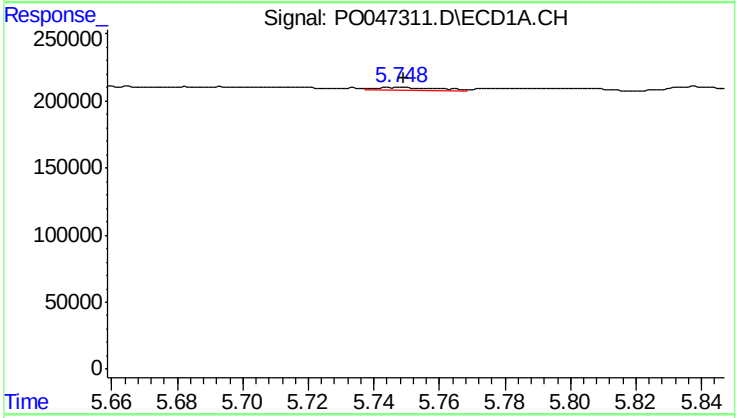
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 22570
Conc: 4.88 ng/ml



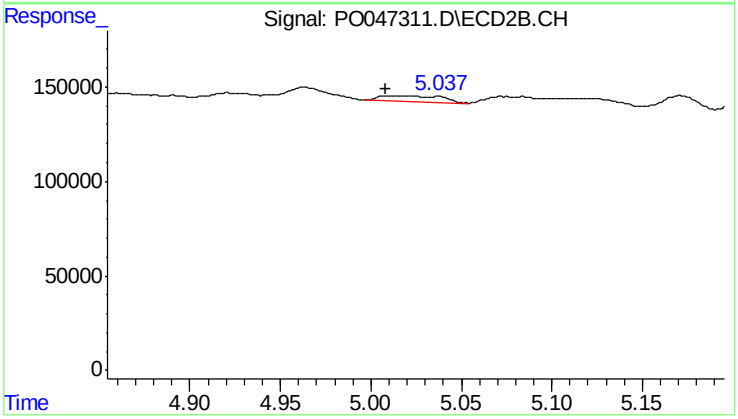
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 31363
Conc: 7.61 ng/ml



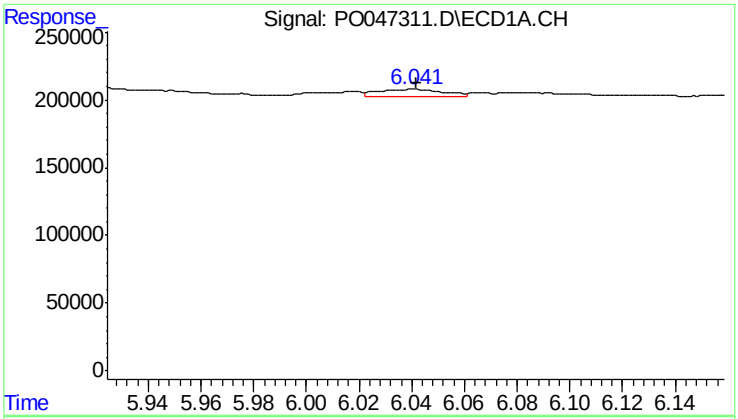
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 27375
Conc: 7.13 ng/ml



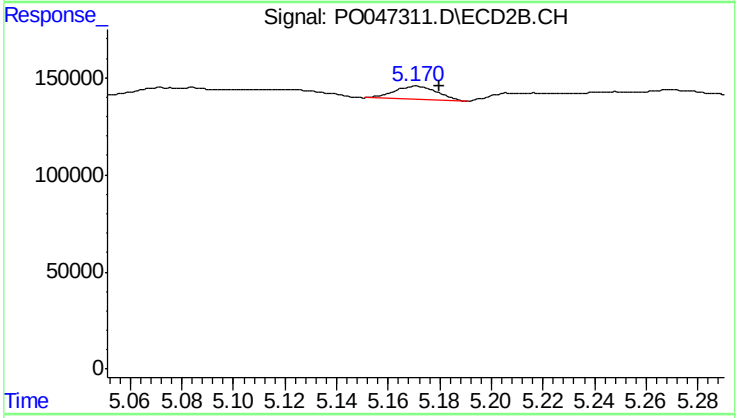
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 73876
Conc: 17.62 ng/ml



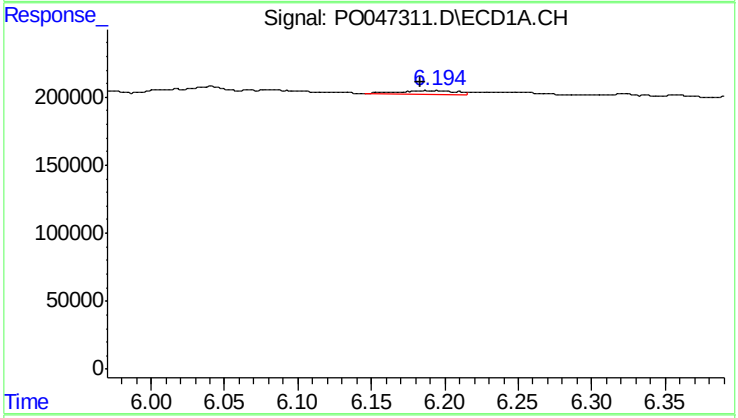
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 84303
Conc: 21.93 ng/ml



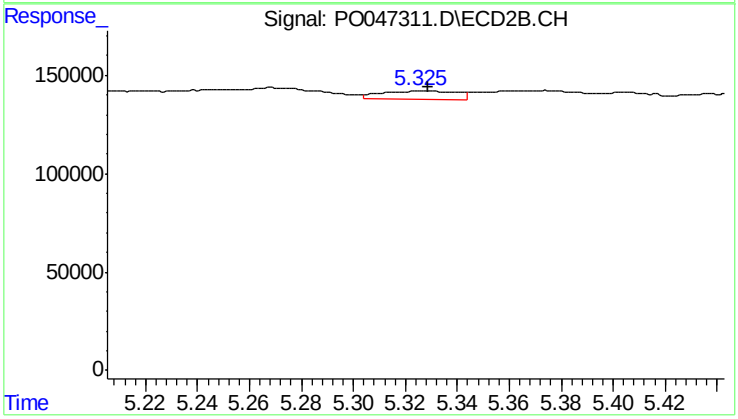
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 78670
Conc: 16.66 ng/ml



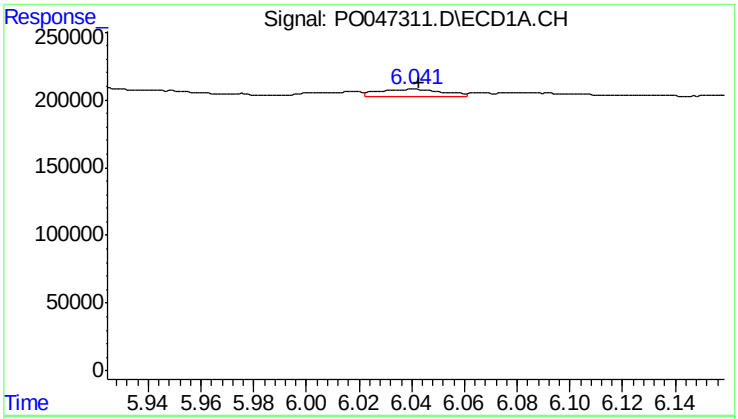
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: 0.012 min
Response: 78839
Conc: 18.42 ng/ml



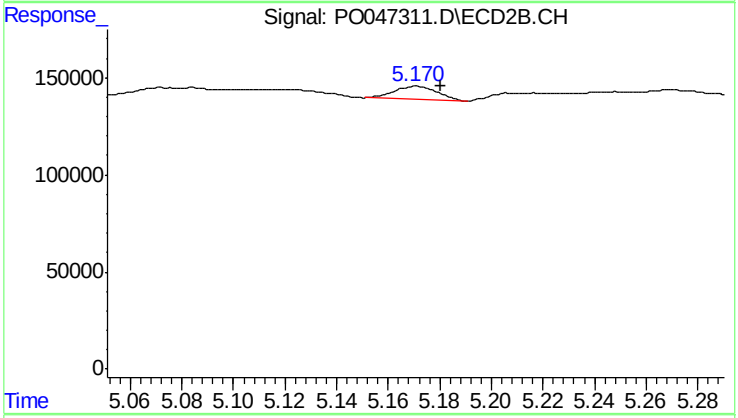
#20 AR-1242-5

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 85812
Conc: 22.16 ng/ml



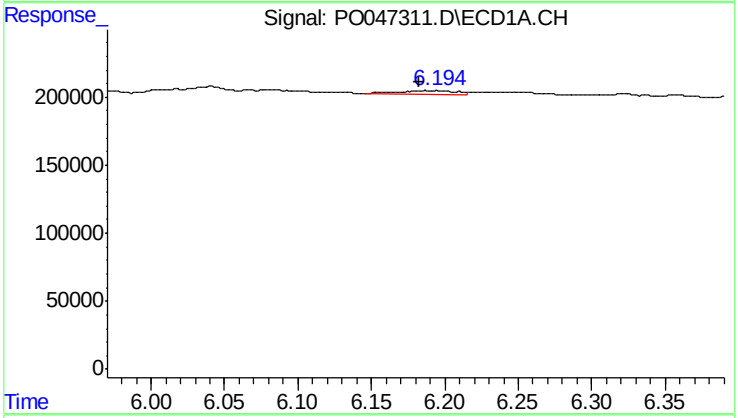
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 84303
Conc: 13.48 ng/ml



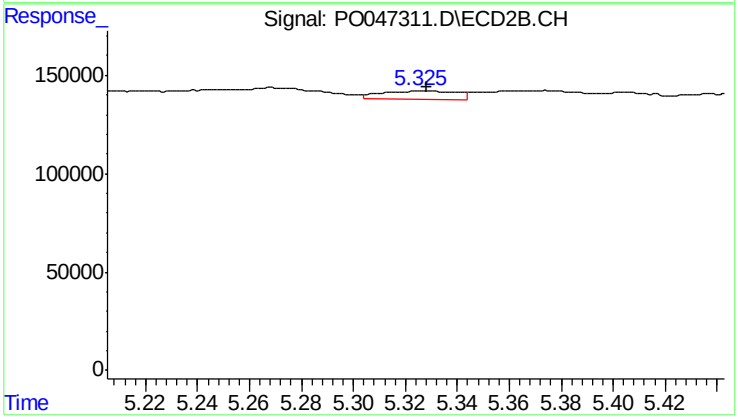
#21 AR-1248-1

R.T.: 5.171 min
Delta R.T.: -0.010 min
Response: 78670
Conc: 10.55 ng/ml



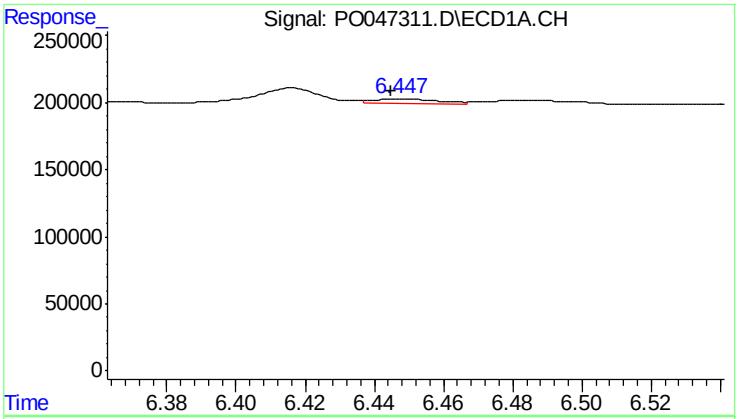
#22 AR-1248-2

R.T.: 6.195 min
Delta R.T.: 0.012 min
Response: 78839
Conc: 14.47 ng/ml



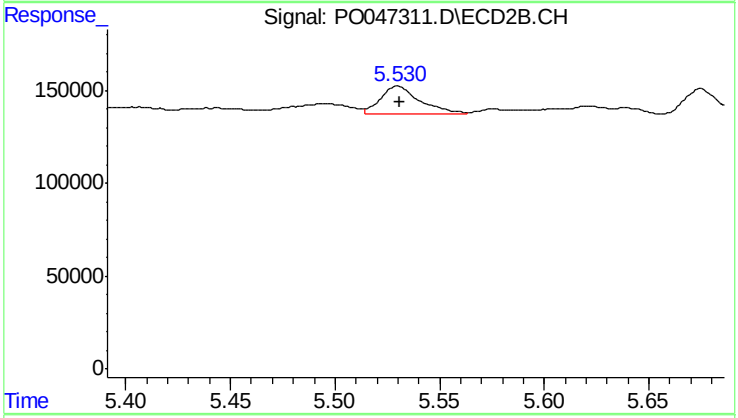
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 85812
Conc: 16.04 ng/ml



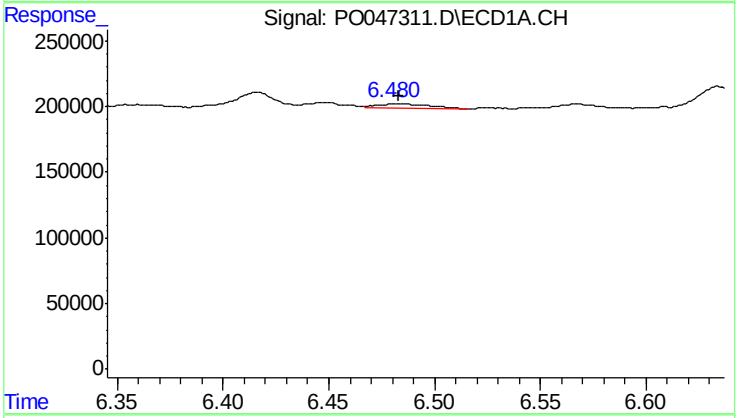
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 41358
Conc: 5.88 ng/ml



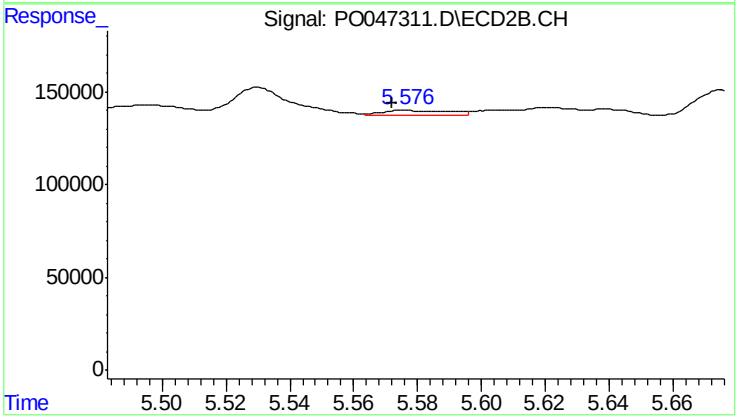
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 198791
Conc: 19.98 ng/ml



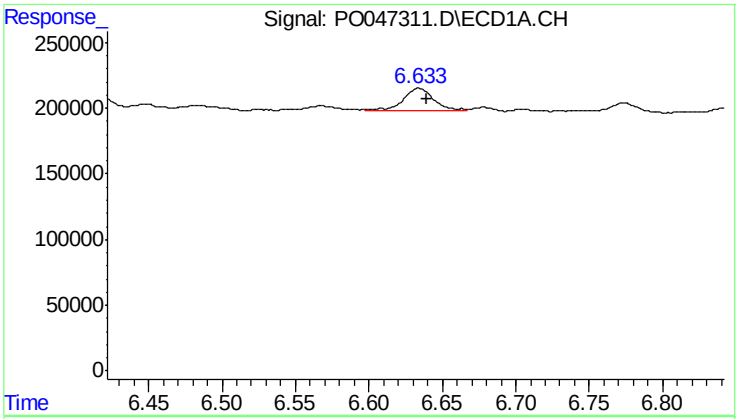
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 51873
Conc: 7.73 ng/ml



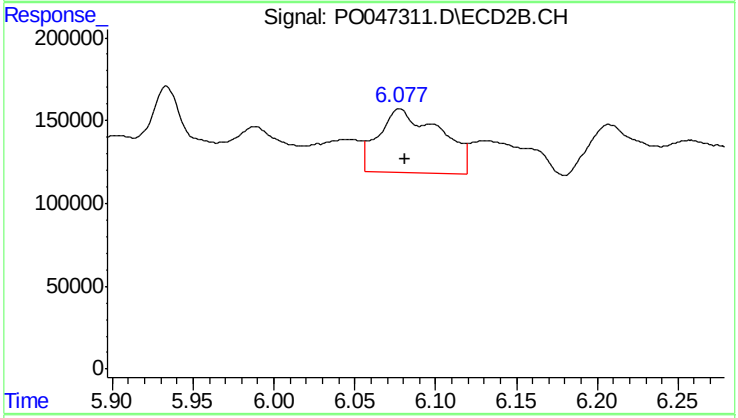
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 40680
Conc: 5.80 ng/ml



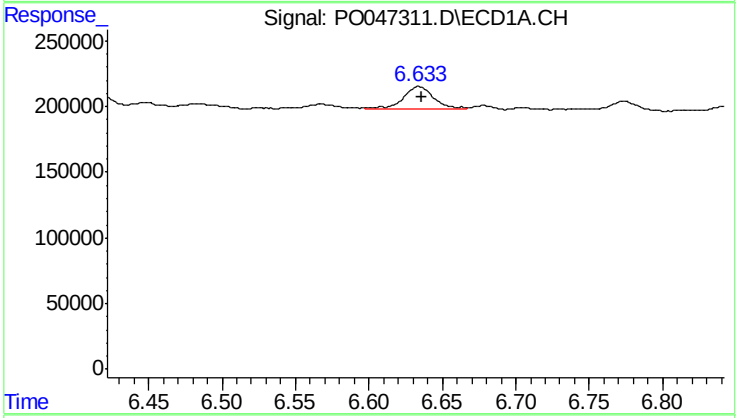
#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 255386
Conc: 36.08 ng/ml



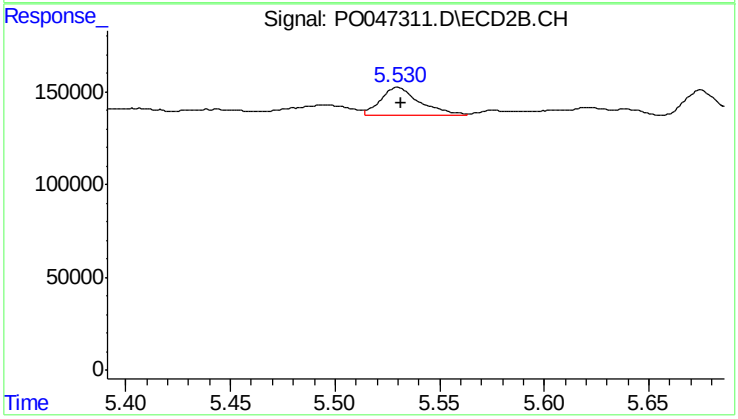
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1024069
Conc: 214.88 ng/ml



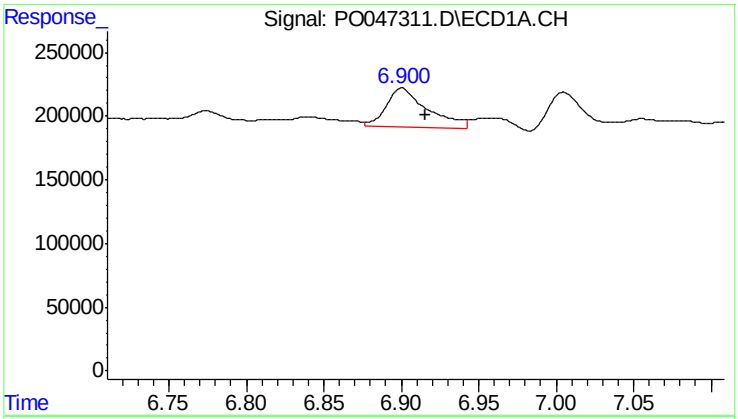
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 255386
Conc: 20.88 ng/ml



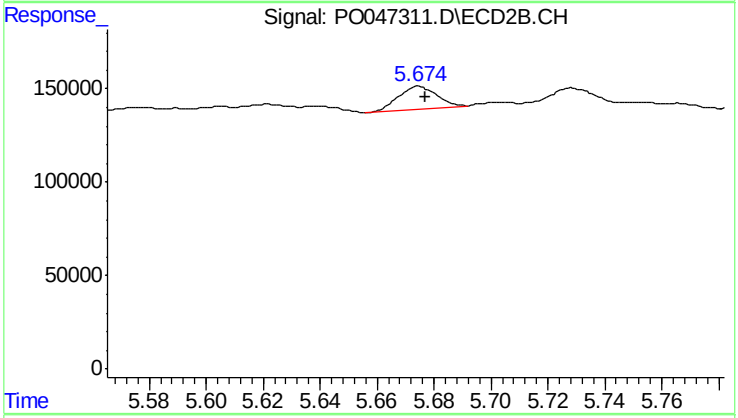
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 198791
Conc: 16.16 ng/ml



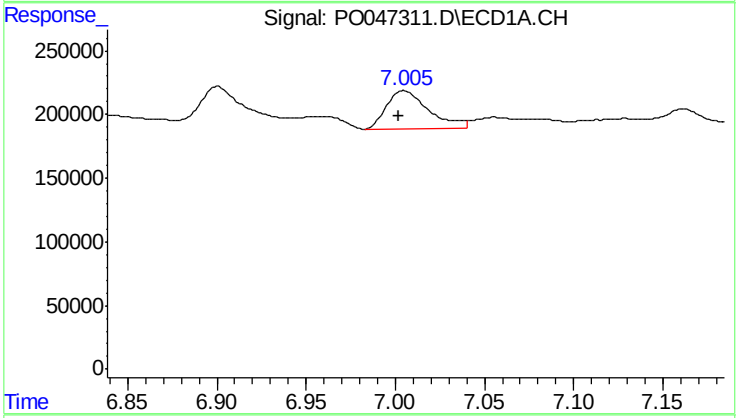
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.016 min
Response: 578562
Conc: 77.58 ng/ml



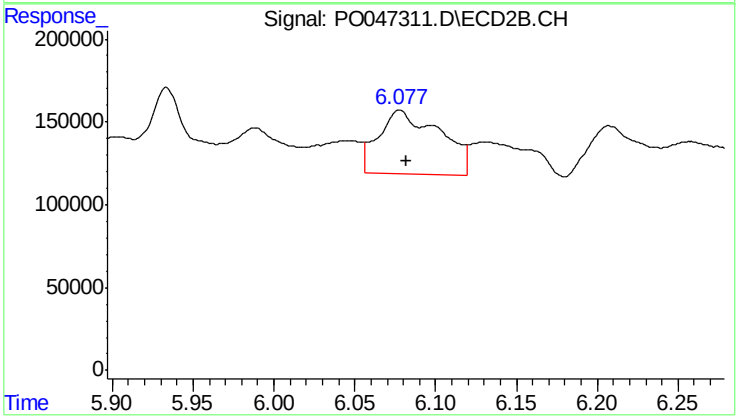
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 112673
Conc: 10.82 ng/ml



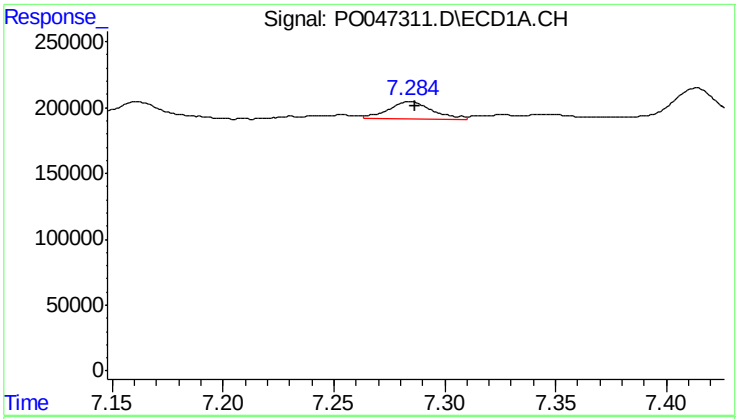
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 492443
Conc: 37.76 ng/ml



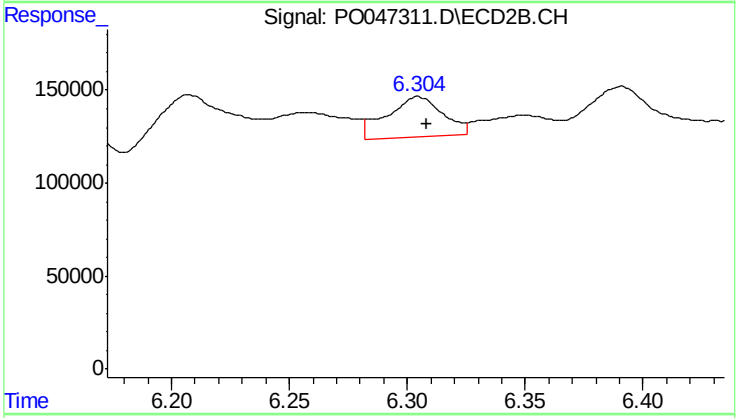
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 1024069
Conc: 59.01 ng/ml



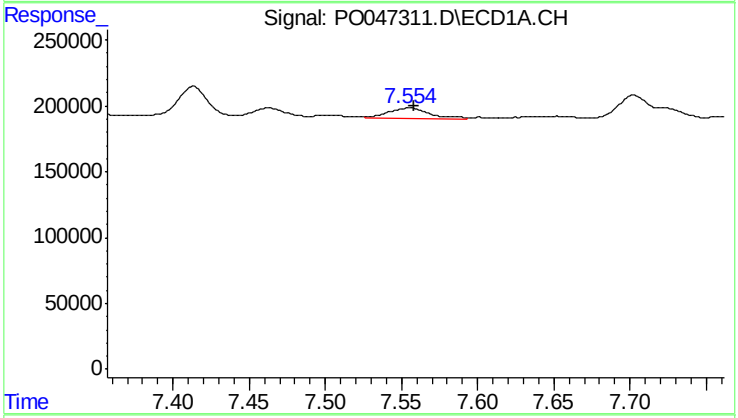
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 184615
Conc: 18.94 ng/ml



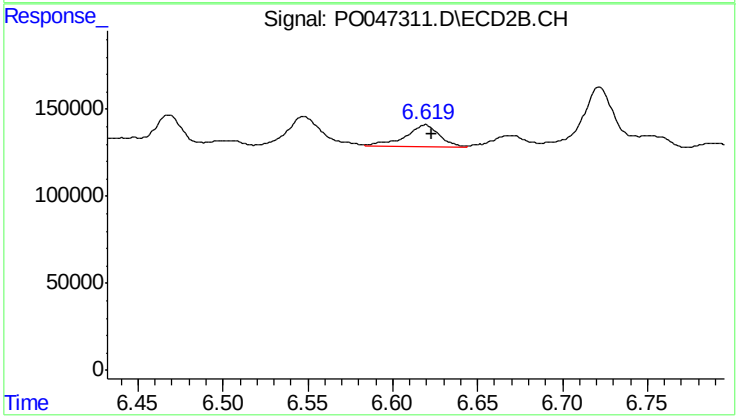
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 361667
Conc: 33.38 ng/ml



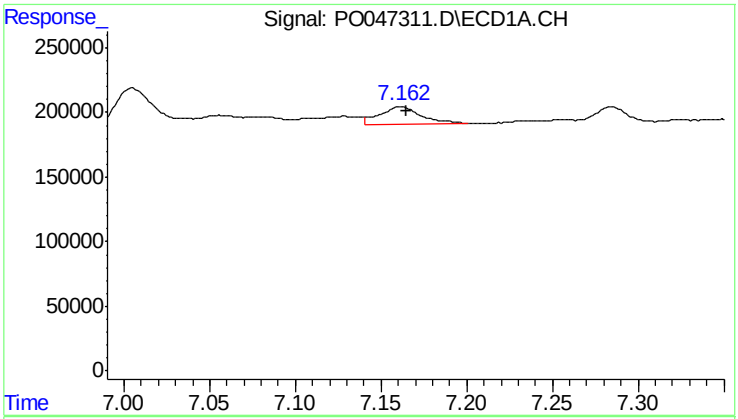
#30 AR-1254-5

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 159559
Conc: 21.60 ng/ml



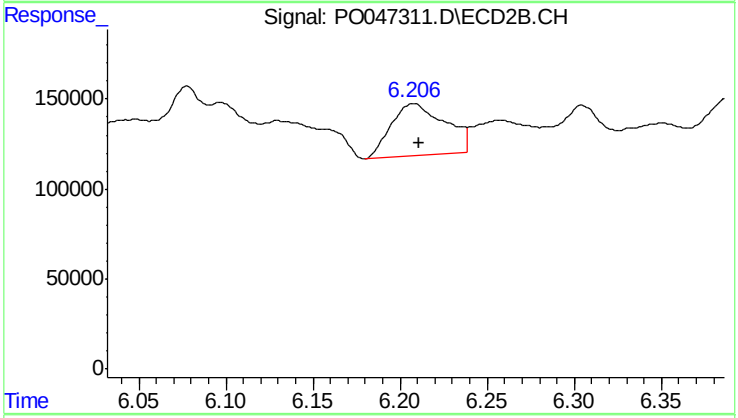
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 174657
Conc: 22.84 ng/ml



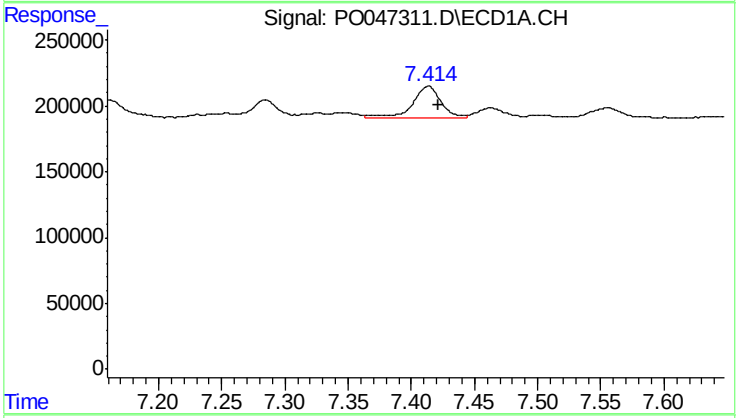
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 218801
Conc: 23.33 ng/ml



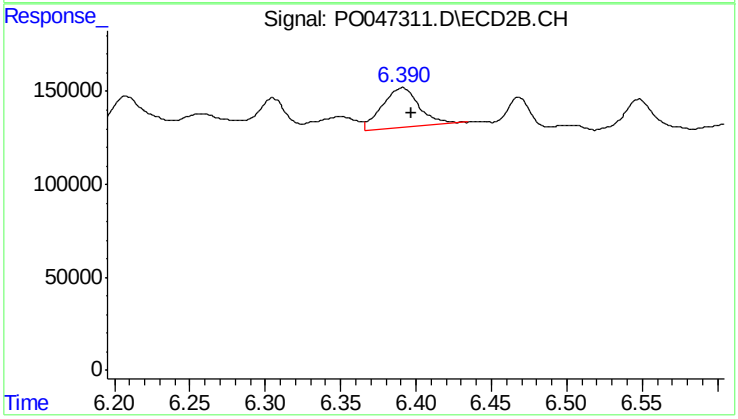
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 624268
Conc: 56.49 ng/ml



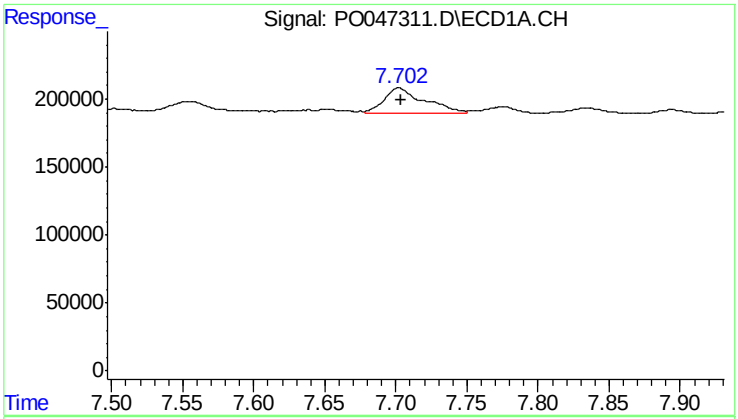
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 385413
Conc: 34.56 ng/ml



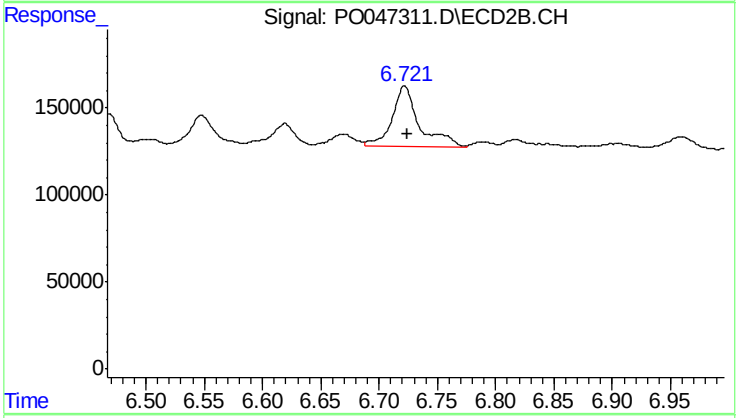
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 370420
Conc: 27.63 ng/ml



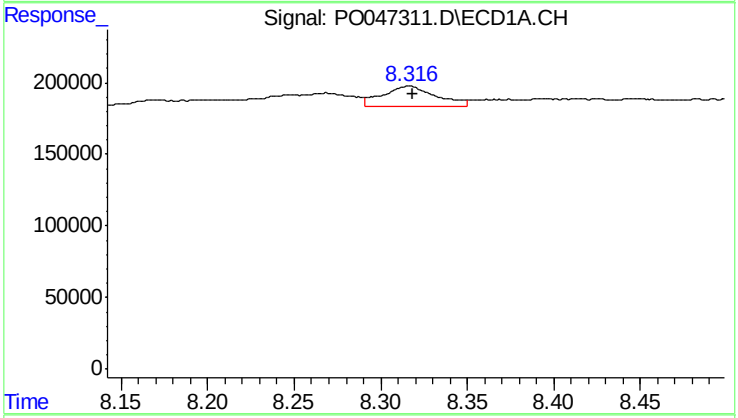
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 365519
Conc: 28.41 ng/ml



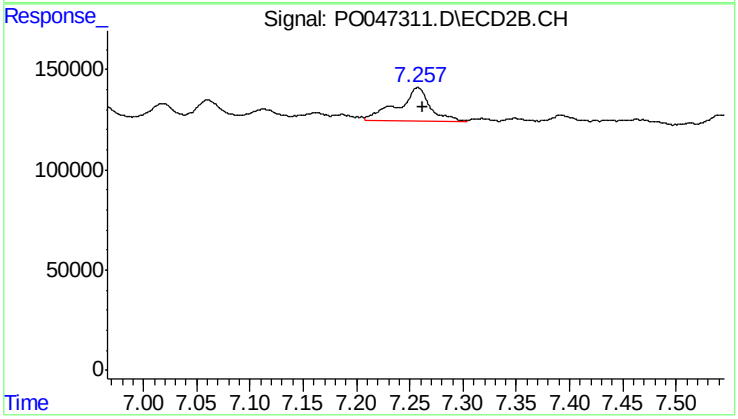
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 557816
Conc: 38.37 ng/ml



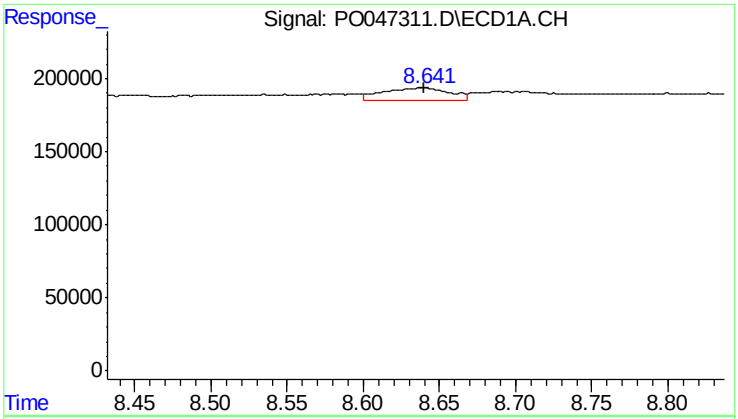
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 315203
Conc: 17.72 ng/ml



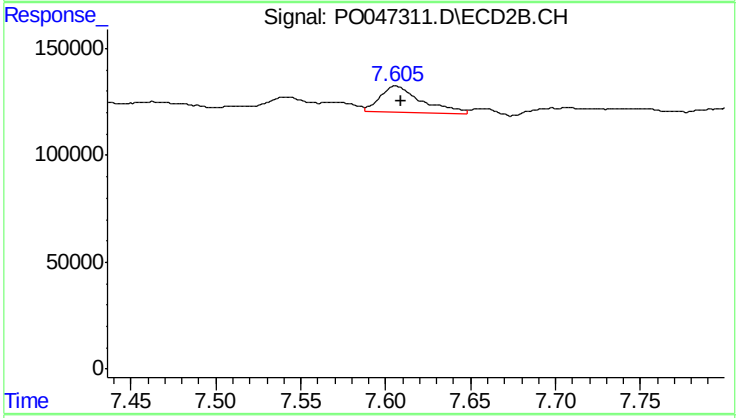
#34 AR-1260-4

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 338161
Conc: 15.37 ng/ml



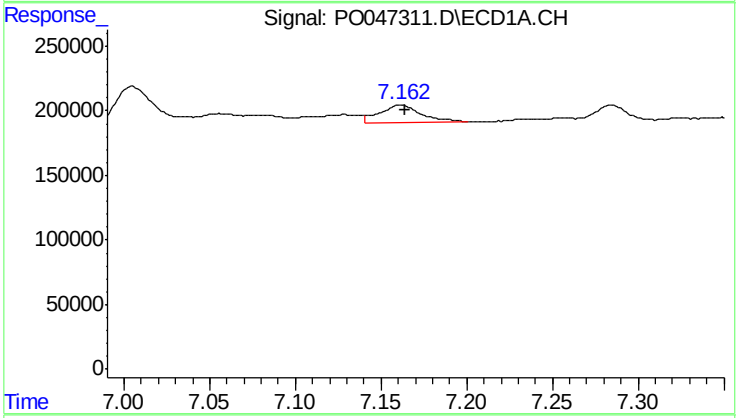
#35 AR-1260-5

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 268822
Conc: 23.54 ng/ml



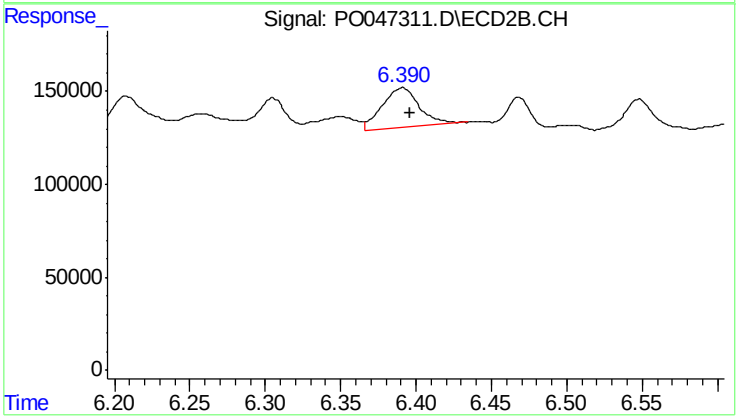
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 218114
Conc: 13.98 ng/ml



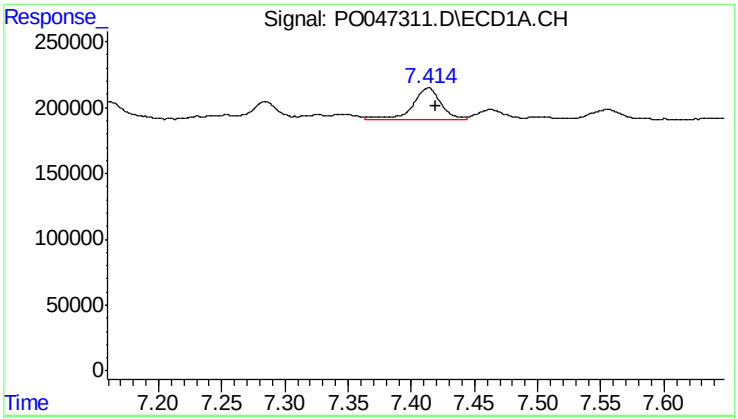
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 218801
Conc: 26.41 ng/ml



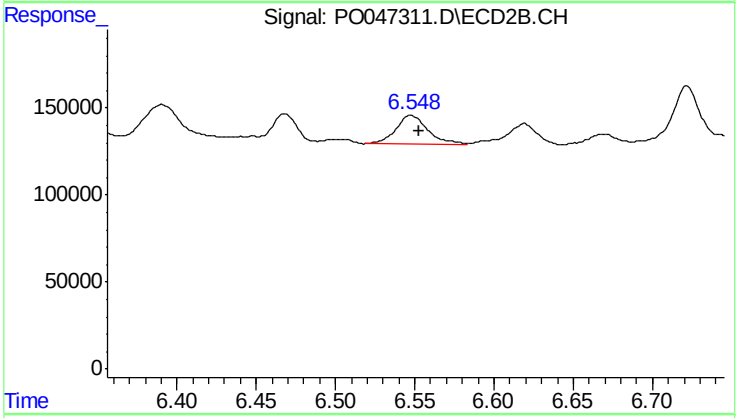
#36 AR-1262-1

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 370420
Conc: 32.67 ng/ml



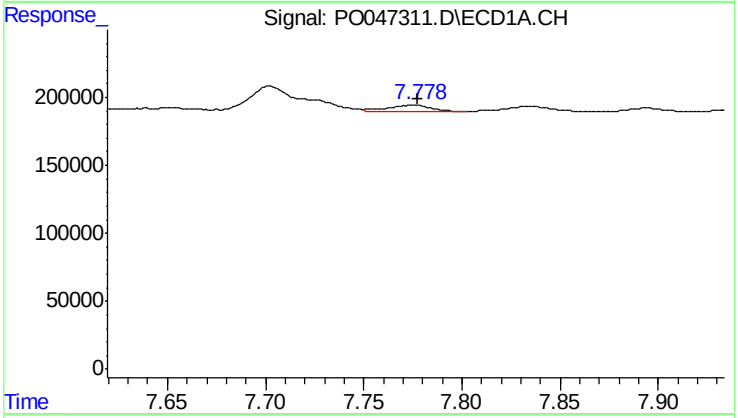
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 385413
Conc: 39.77 ng/ml



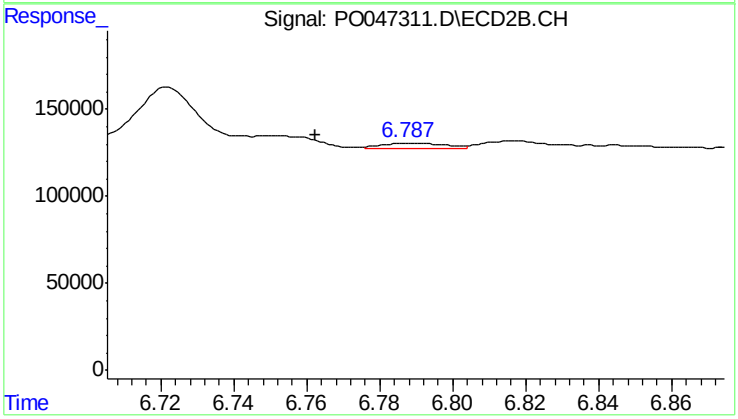
#37 AR-1262-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 236389
Conc: 20.95 ng/ml



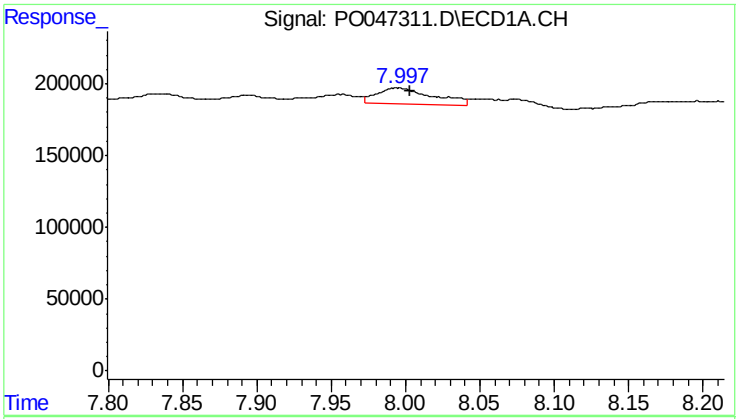
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 79109
Conc: 6.45 ng/ml



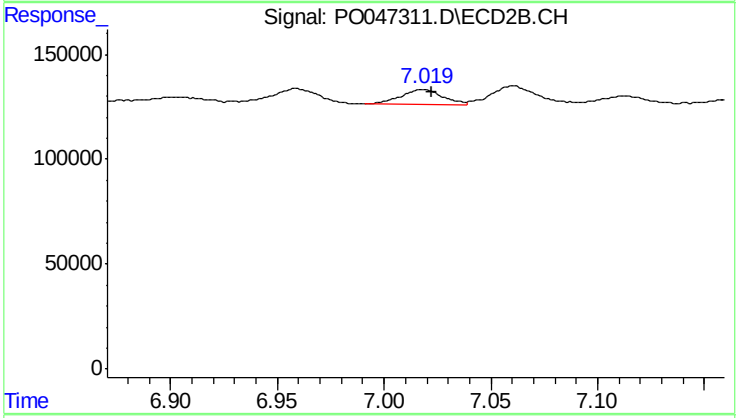
#38 AR-1262-3

R.T.: 6.789 min
Delta R.T.: 0.026 min
Response: 36163
Conc: 2.40 ng/ml



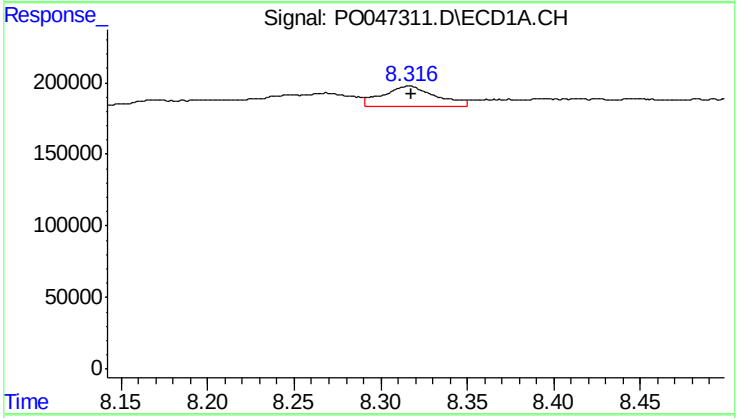
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 294148
Conc: 24.98 ng/ml



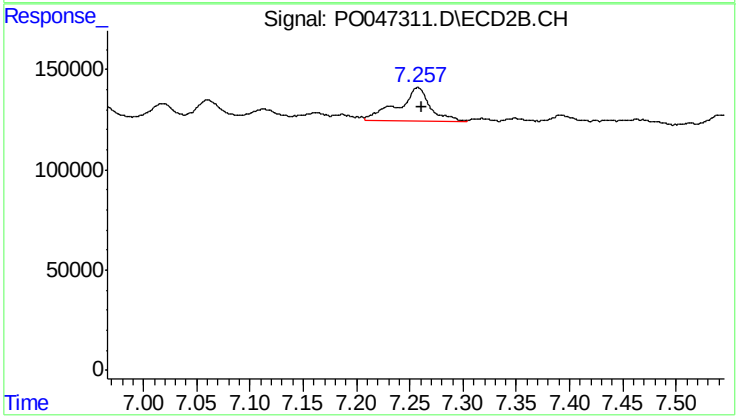
#39 AR-1262-4

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 99190
Conc: 7.53 ng/ml



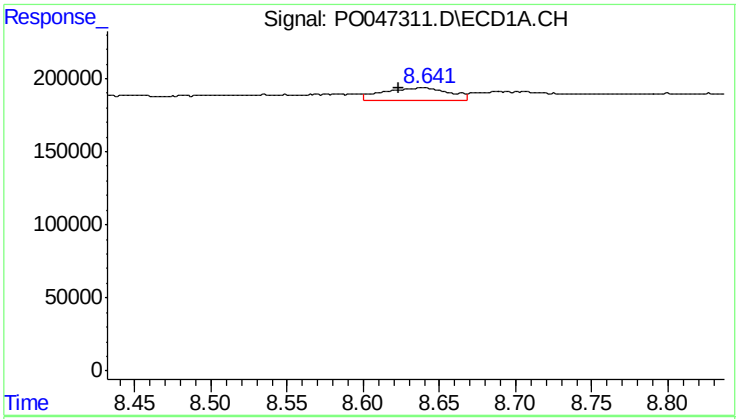
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 315203
Conc: 14.67 ng/ml



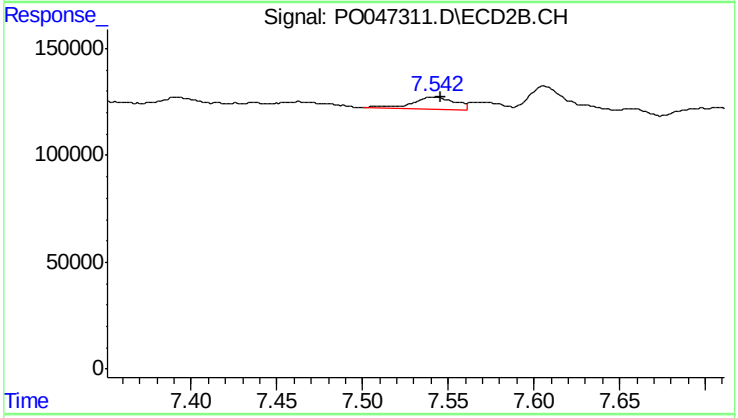
#40 AR-1262-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 338161
Conc: 13.09 ng/ml



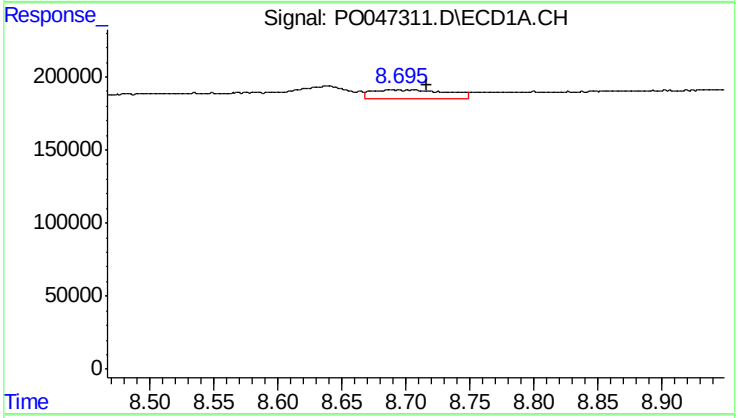
#41 AR-1268-1

R.T.: 8.640 min
Delta R.T.: 0.018 min
Response: 268822
Conc: 11.58 ng/ml



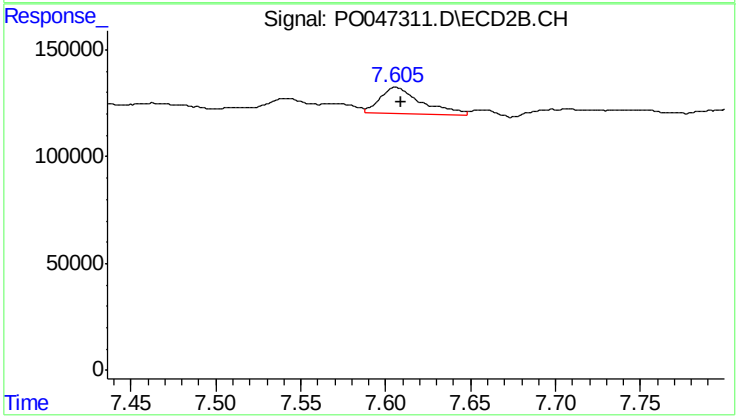
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 100998
Conc: 3.88 ng/ml



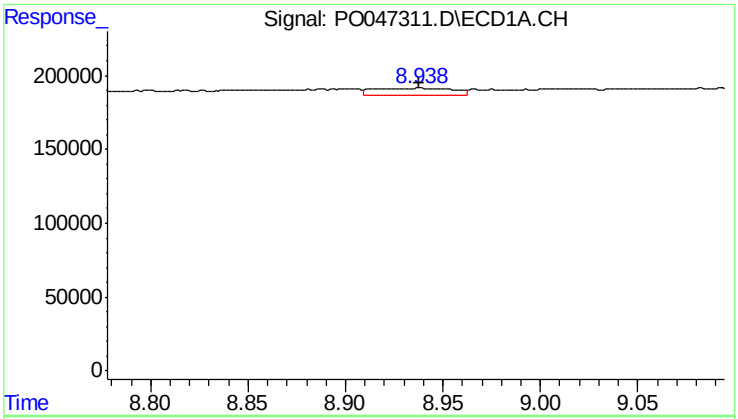
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: -0.021 min
Response: 241932
Conc: 11.29 ng/ml



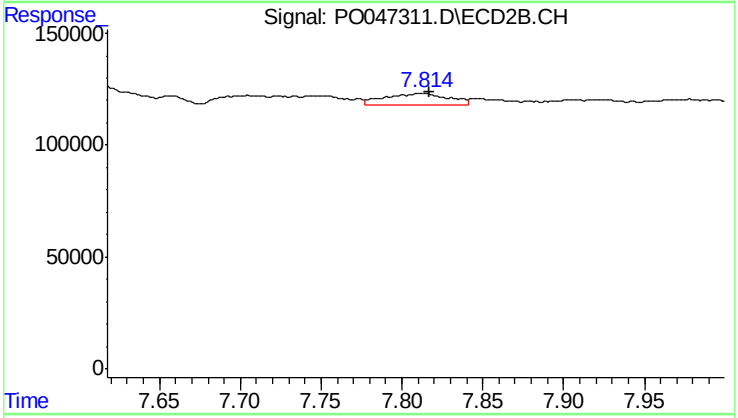
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 218114
Conc: 8.76 ng/ml



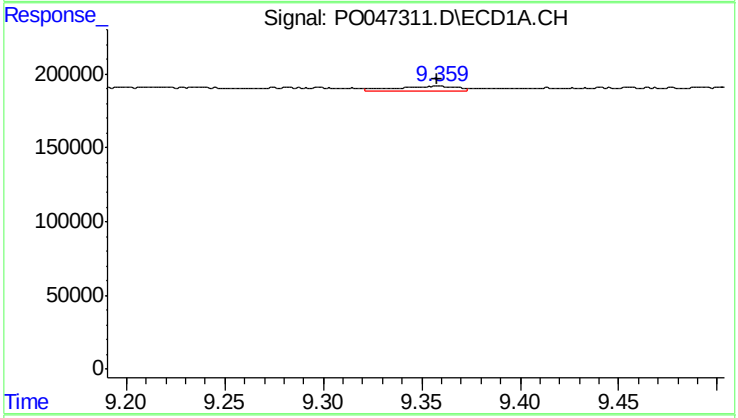
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 143777
Conc: 7.96 ng/ml



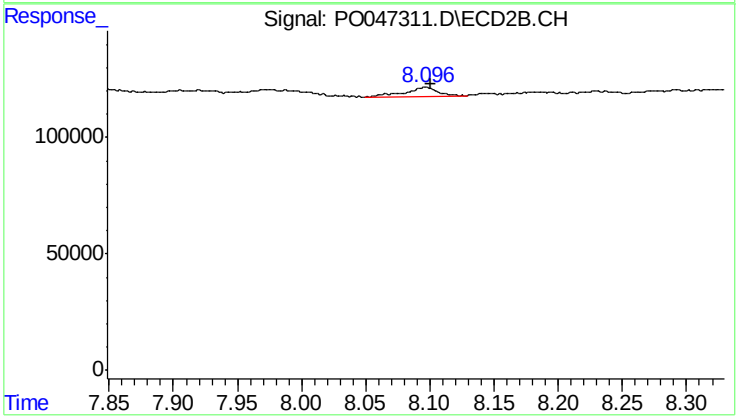
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 134741
Conc: 6.83 ng/ml



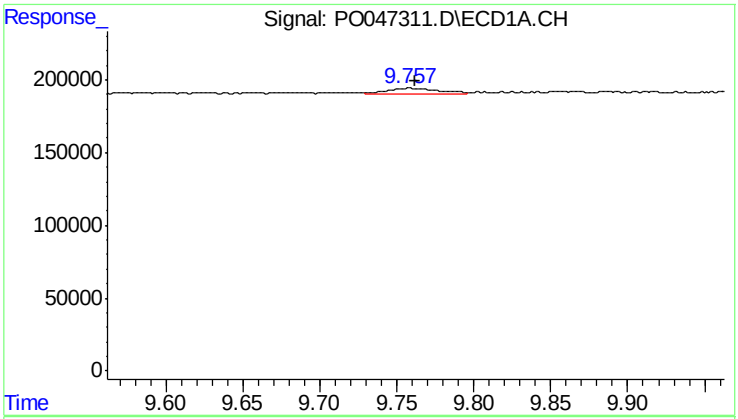
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 77704
Conc: 9.74 ng/ml



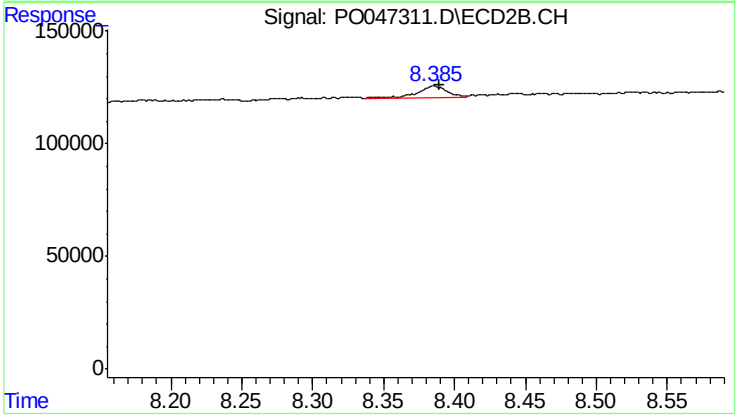
#44 AR-1268-4

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 65029
Conc: 7.75 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 87916
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 79037
Conc: 1.45 ng/ml