Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:40
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:49:22 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...	4.398	3.646	3566681	3761410	17.666	15.308	
2)	SA Decachlor...	10.089	8.639	3143761	2958828	19.275	18.823	
	Target Compounds							
3)	L1 AR-1016-1	5.311	4.519	18795	22777	3.935	3.984	
4)	L1 AR-1016-2	5.636	4.972	10028	39355	1.703	7.495	#
5)	L1 AR-1016-3	5.764	4.972	2328	39355	0.469	8.963	#
6)	L1 AR-1016-4	6.054	5.037	38843	16671	8.351	3.215	#
7)	L1 AR-1016-5	6.162	5.203	8828	314186	1.693	53.565	#
8)	L2 AR-1221-1	4.618	3.812	2005	8896	0.907	3.770	#
9)	L2 AR-1221-2	4.703	3.946	52698	92006	32.227	50.718	#
10)	L2 AR-1221-3	4.772	4.058	38214	11318	7.402	1.958	#
11)	L3 AR-1232-1	5.110	4.299	9164	10929	4.262	4.647	
12)	L3 AR-1232-2	5.561	4.757	11118	56007	3.779	18.327	#
13)	L3 AR-1232-3	5.597	4.757	4751	56007	1.106	12.128	#
14)	L3 AR-1232-4	5.636	4.757	10028	56007	3.623	18.117	#
15)	L3 AR-1232-5	5.764	4.972	2328	39355	1.042	21.989	#
16)	L4 AR-1242-1	5.597	4.757	4751	56007	0.646	6.994	#
17)	L4 AR-1242-2	5.636	4.972	10028	39355	2.167	9.553	#
18)	L4 AR-1242-3	5.764	5.037	2328	16671	0.606	3.975	#
19)	L4 AR-1242-4	6.054	5.203	38843	314186	10.104	66.533	#
20)	L4 AR-1242-5	6.162	5.379	8828	268975	2.062	69.472	#
21)	L5 AR-1248-1	6.054	5.203	38843	314186	6.212	42.115	#
22)	L5 AR-1248-2	6.162	5.379	8828	268975	1.621	50.276	#
23)	L5 AR-1248-3	6.452	5.555	79188	411236	11.253	41.328	#
24)	L5 AR-1248-4	6.491	5.555	19729	411236	2.939	58.680	#
25)	L5 AR-1248-5	6.652	6.051	25807	174871	3.646	36.693	#
26)	L6 AR-1254-1	6.652	5.555	25807	411236	2.110	33.420	#
27)	L6 AR-1254-2	6.928	5.674	4697	38770	0.630	3.724	#
28)	L6 AR-1254-3	7.010	6.051	1067639	174871	81.865	10.076	#
29)	L6 AR-1254-4	7.291	6.329	2830	54051	0.290	4.988	#
30)	L6 AR-1254-5	7.536	6.589	24937	121354	3.375	15.868	#
31)	L7 AR-1260-1	7.168	6.204	170978	108722	18.234	9.839	#
32)	L7 AR-1260-2	7.413	6.382	50456	1167792	4.525	87.096	#
33)	L7 AR-1260-3	7.702	6.721	15059	117228	1.170	8.064	#
34)	L7 AR-1260-4	8.290	7.255	521978	44473	29.345	2.021	#
35)	L7 AR-1260-5	8.644	7.577	16038	8809765	1.404	564.741	#
36)	L8 AR-1262-1	7.168	6.382	170978	1167792	20.638	102.998	#
37)	L8 AR-1262-2	7.413	6.546	50456	57495	5.206	5.095	
38)	L8 AR-1262-3	7.799	6.721	110685	117228	9.019	7.768	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:40
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:49:22 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	8.002	7.021	13778	44490	1.170	3.379	#
40)	L8 AR-1262-5	8.290	7.255	521978	44473	24.294	1.722	#
41)	L9 AR-1268-1	8.644	7.577	16038	8809765	0.691	338.845	#
42)	L9 AR-1268-2	8.729	7.577	96789	8809765	4.517	353.624	#
43)	L9 AR-1268-3	8.868	7.807	34717	25291	1.923	1.282	#
44)	L9 AR-1268-4	9.341	8.098	4286	19743	0.538	2.354	#
45)	L9 AR-1268-5	9.760	8.385	107515	28679	1.973	0.525	#

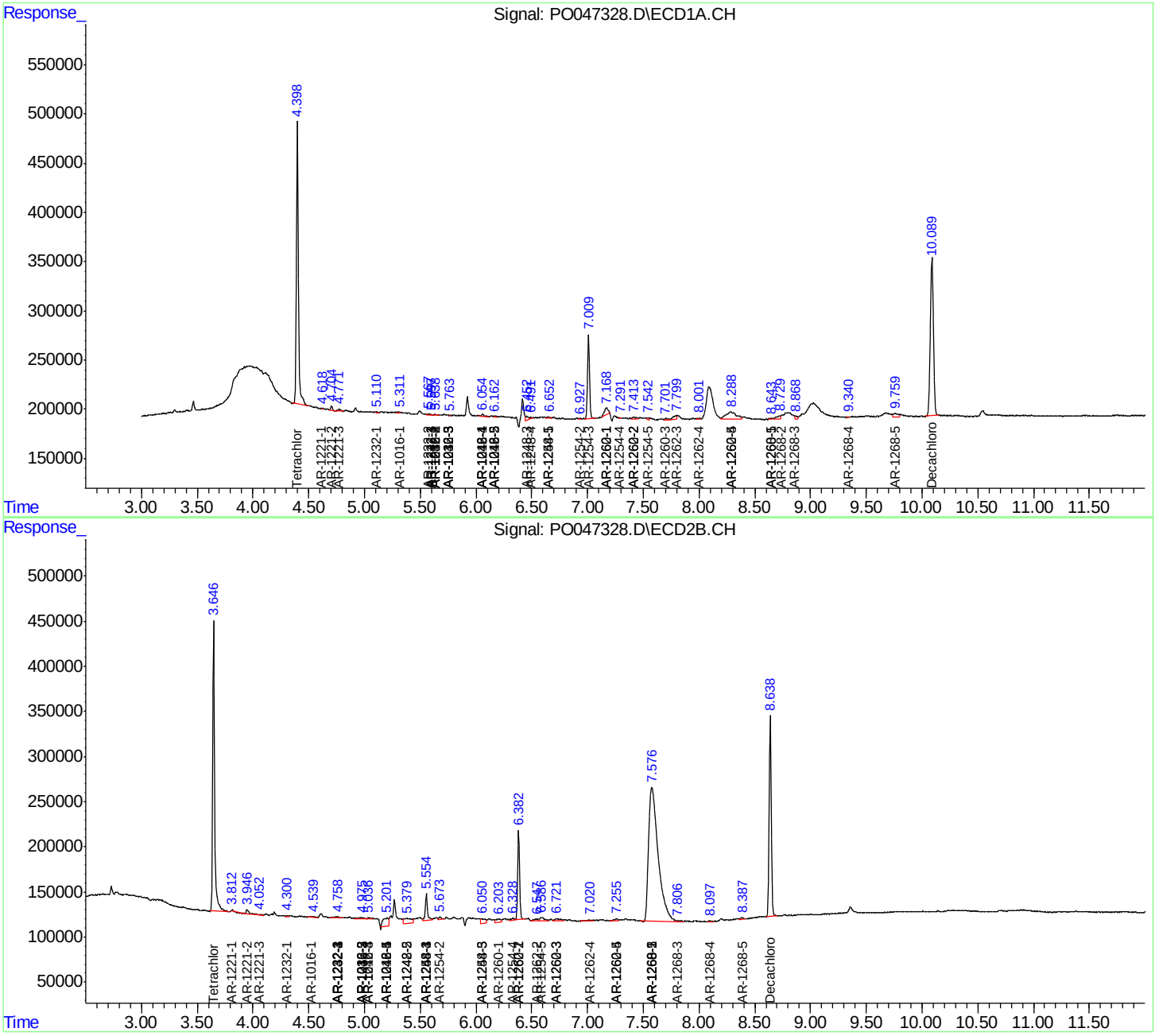
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

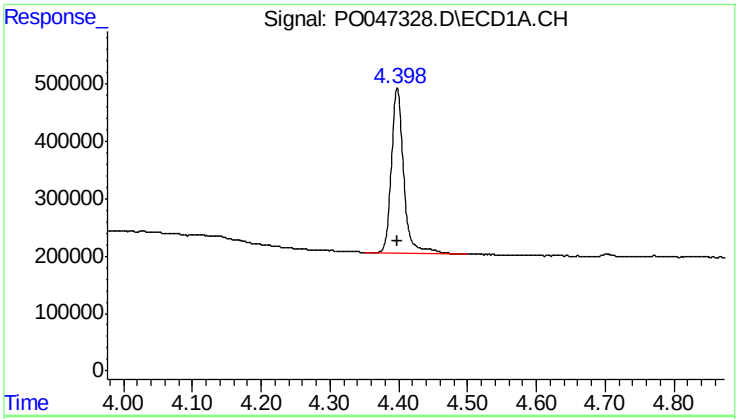
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 3:40
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:49:22 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

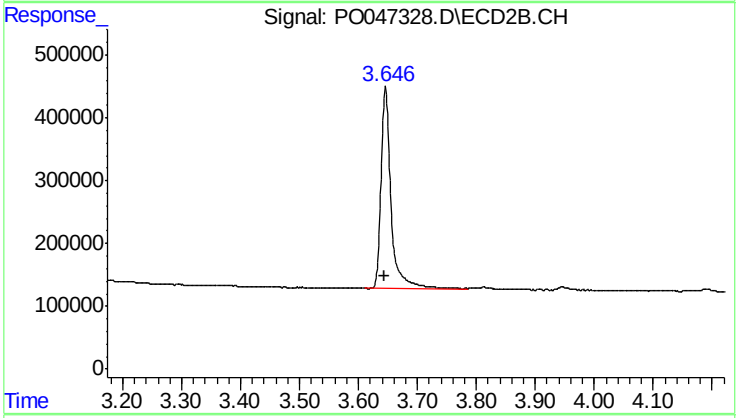
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





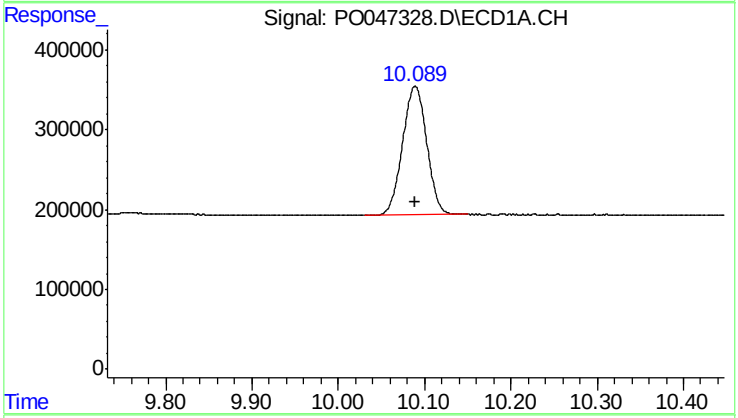
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3566681
Conc: 17.67 ng/ml



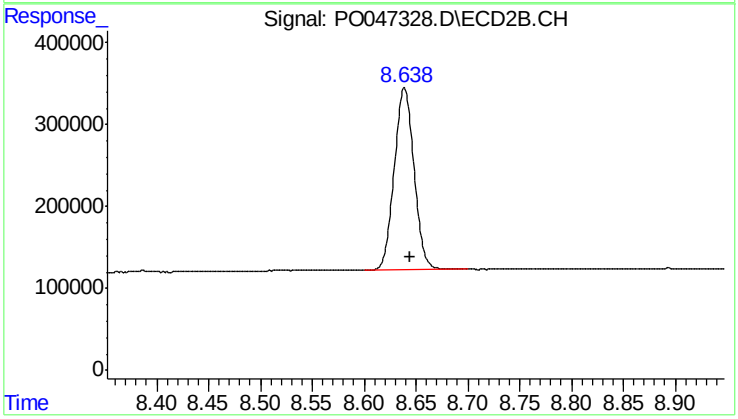
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 3761410
Conc: 15.31 ng/ml



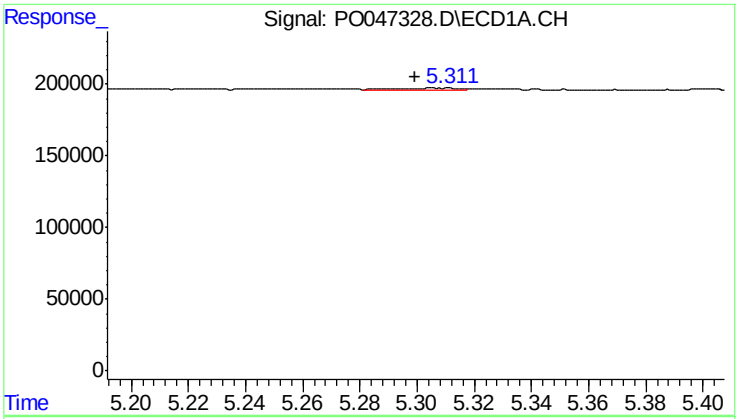
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 3143761
Conc: 19.28 ng/ml



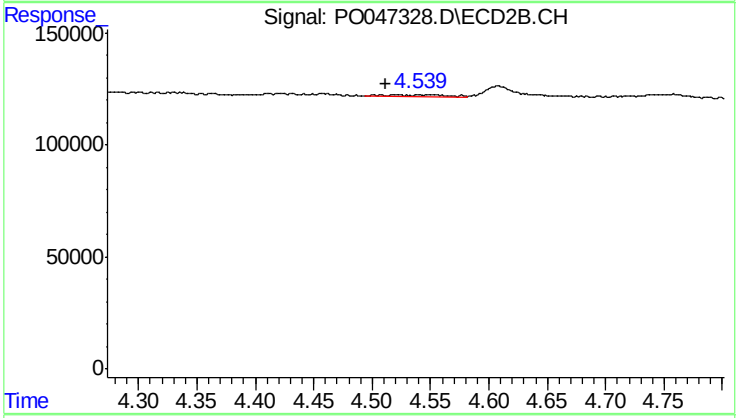
#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2958828
Conc: 18.82 ng/ml



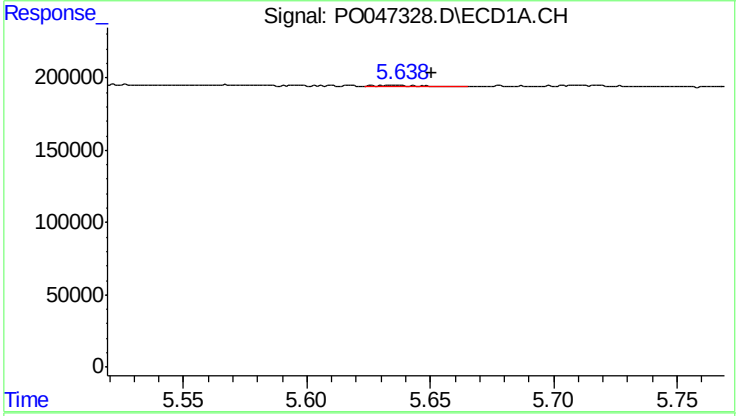
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: 0.012 min
Response: 18795
Conc: 3.93 ng/ml



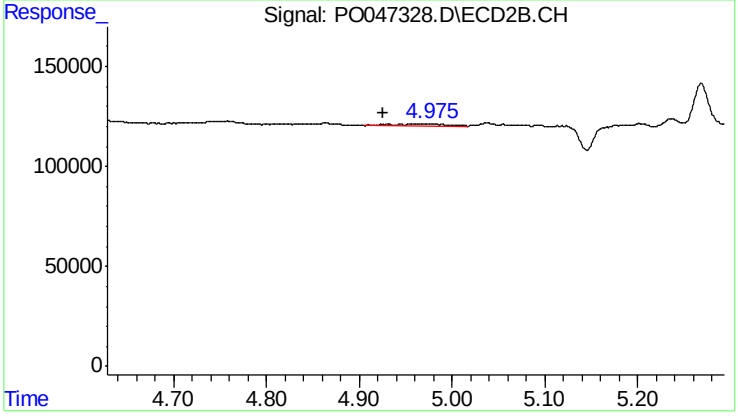
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: 0.008 min
Response: 22777
Conc: 3.98 ng/ml



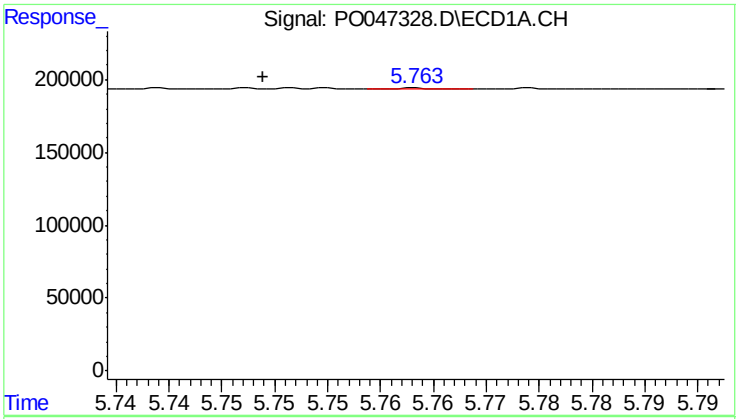
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.014 min
Response: 10028
Conc: 1.70 ng/ml



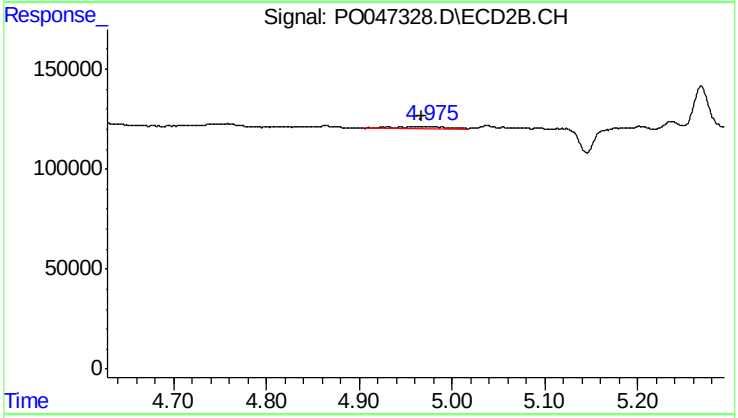
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: 39355
Conc: 7.50 ng/ml



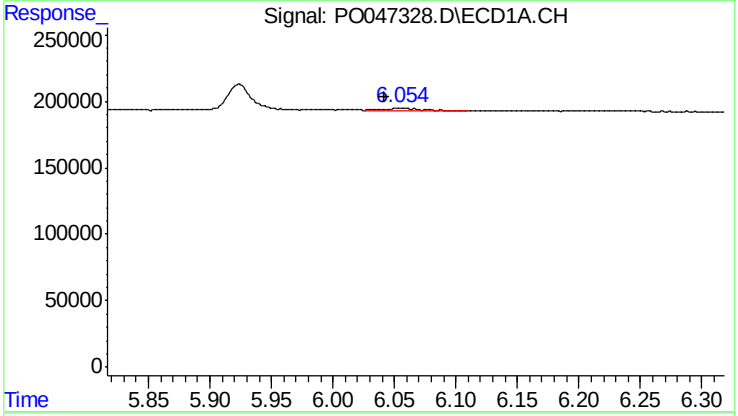
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 2328
Conc: 0.47 ng/ml



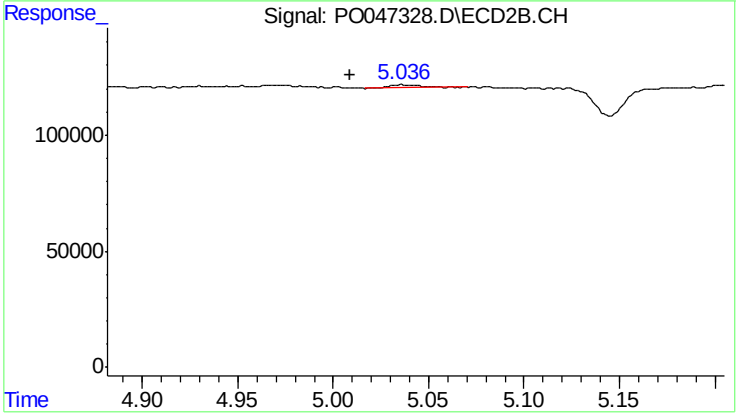
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 39355
Conc: 8.96 ng/ml



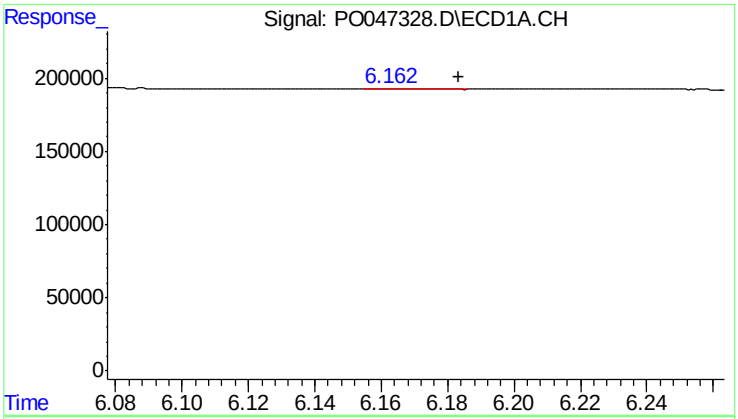
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 38843
Conc: 8.35 ng/ml



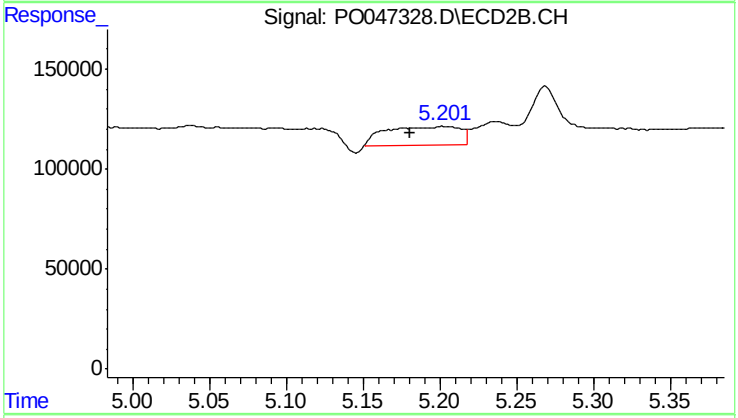
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: 0.028 min
Response: 16671
Conc: 3.21 ng/ml



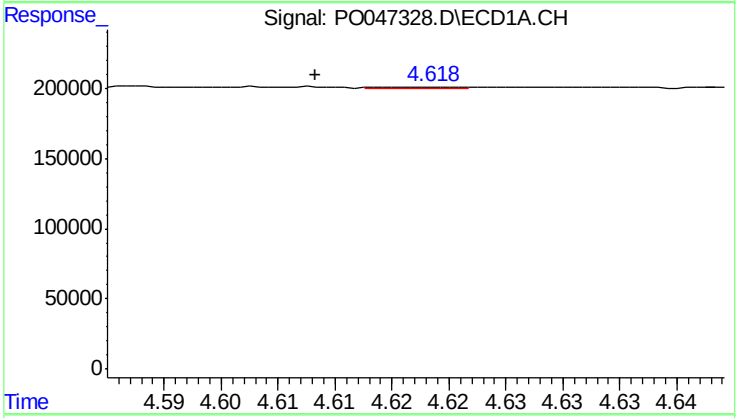
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: -0.021 min
Response: 8828
Conc: 1.69 ng/ml



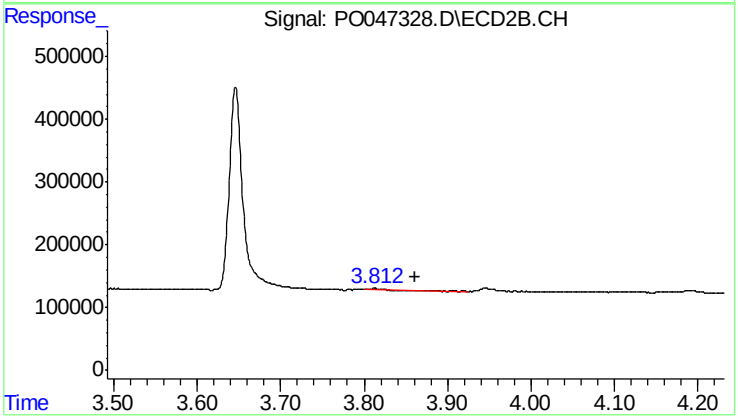
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 314186
Conc: 53.56 ng/ml



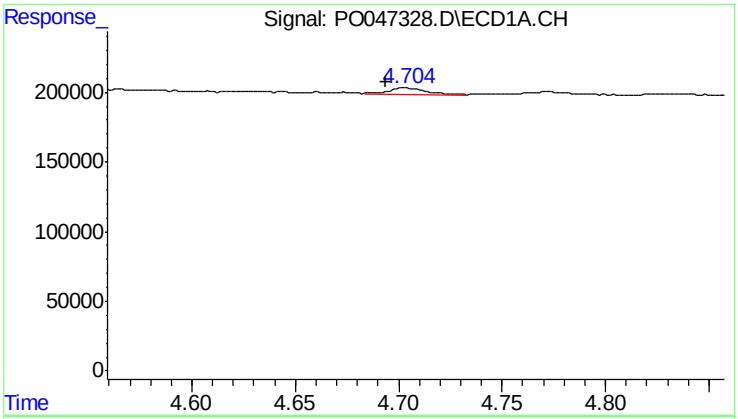
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 2005
Conc: 0.91 ng/ml



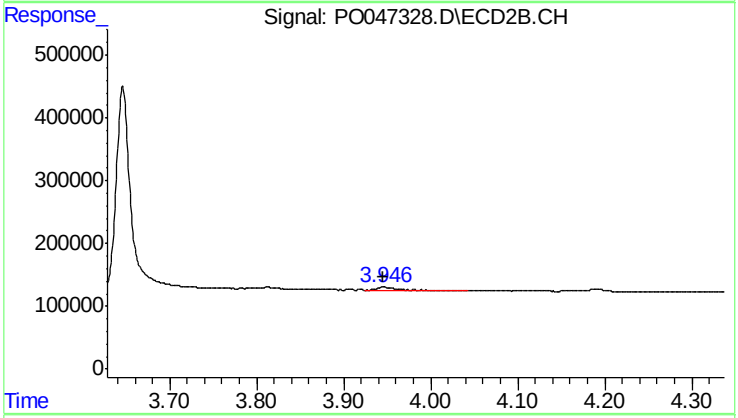
#8 AR-1221-1

R.T.: 3.812 min
Delta R.T.: -0.049 min
Response: 8896
Conc: 3.77 ng/ml



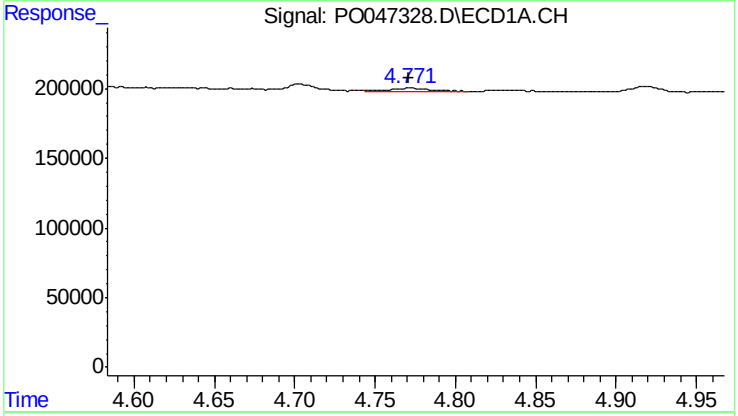
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 52698
Conc: 32.23 ng/ml



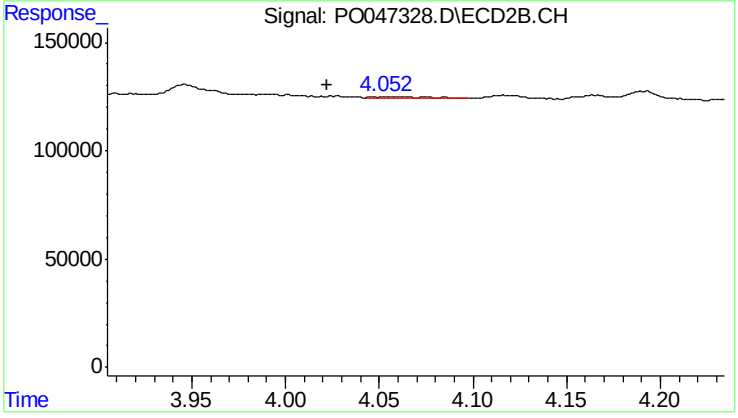
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 92006
Conc: 50.72 ng/ml



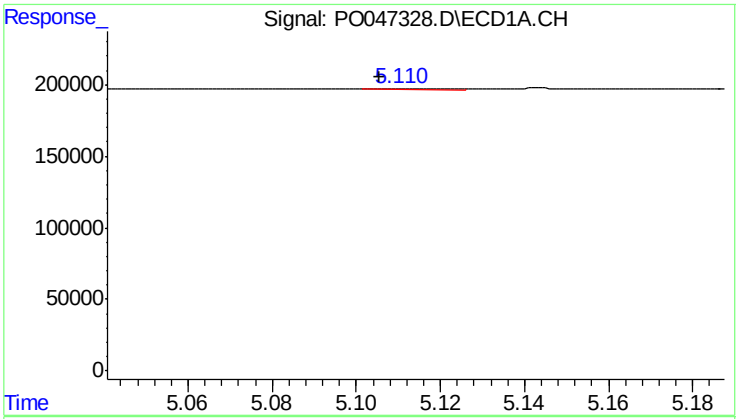
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 38214
Conc: 7.40 ng/ml



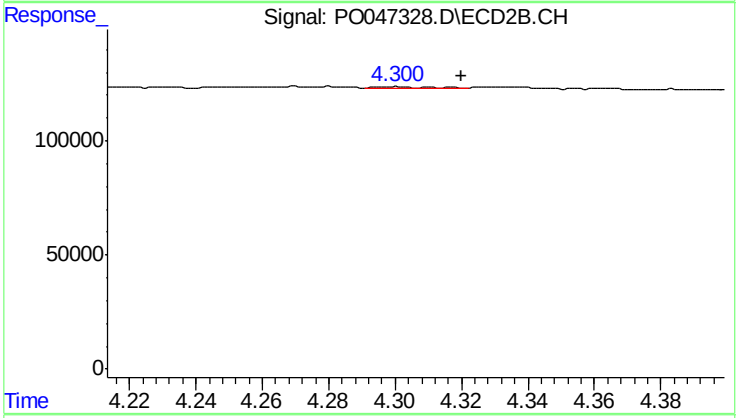
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.035 min
Response: 11318
Conc: 1.96 ng/ml



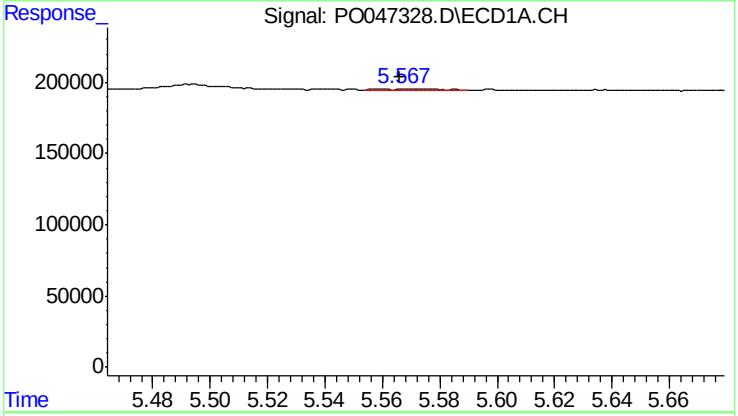
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 9164
Conc: 4.26 ng/ml



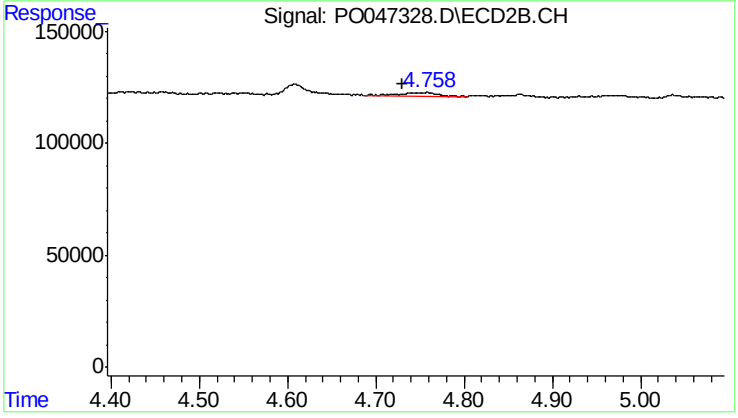
#11 AR-1232-1

R.T.: 4.299 min
Delta R.T.: -0.021 min
Response: 10929
Conc: 4.65 ng/ml



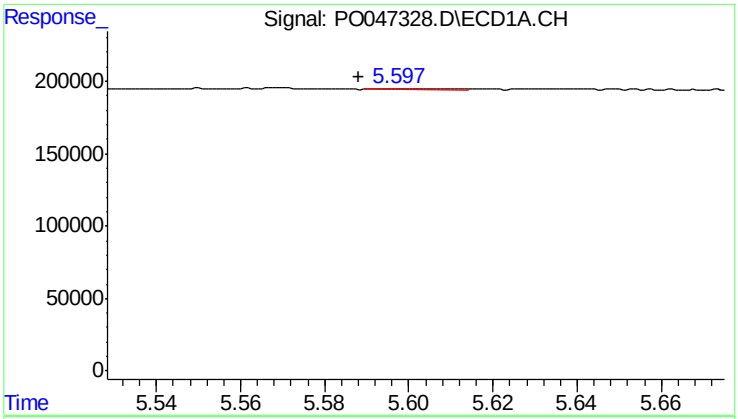
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 11118
Conc: 3.78 ng/ml



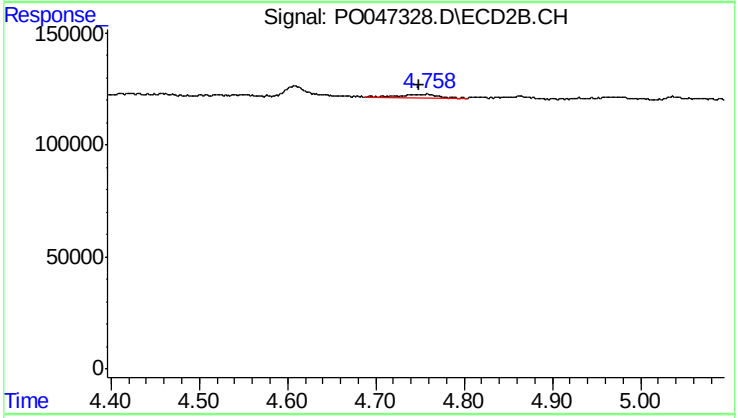
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: 0.027 min
Response: 56007
Conc: 18.33 ng/ml



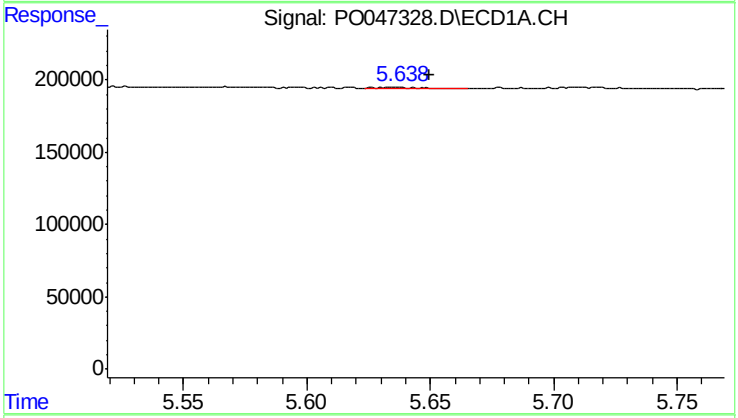
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: 0.009 min
Response: 4751
Conc: 1.11 ng/ml



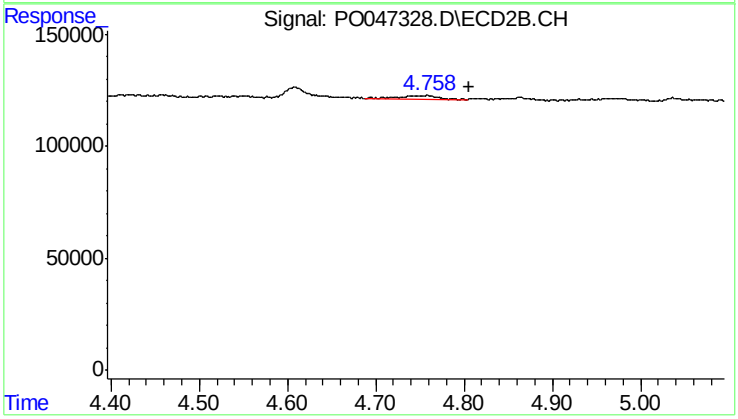
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 56007
Conc: 12.13 ng/ml



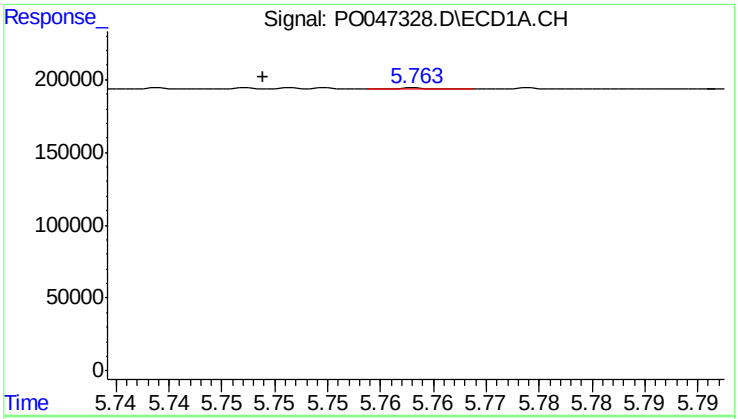
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.014 min
Response: 10028
Conc: 3.62 ng/ml



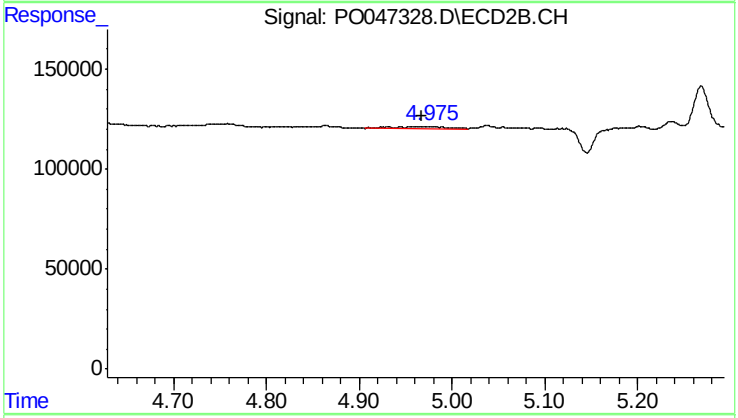
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: -0.048 min
Response: 56007
Conc: 18.12 ng/ml



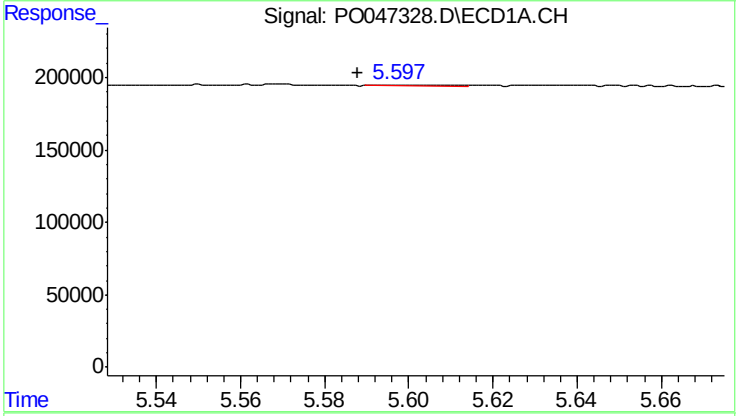
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 2328
Conc: 1.04 ng/ml



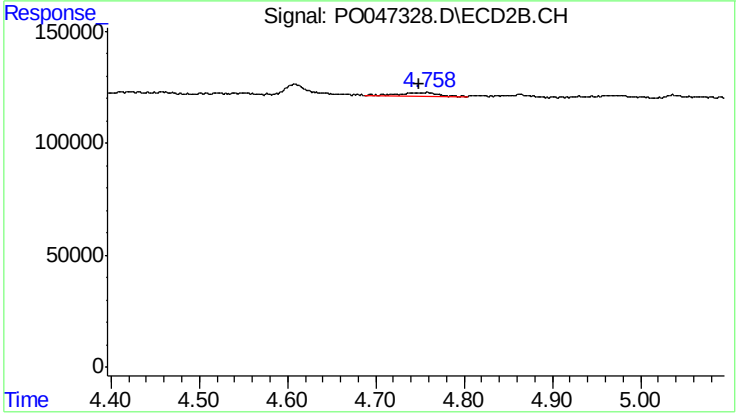
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 39355
Conc: 21.99 ng/ml



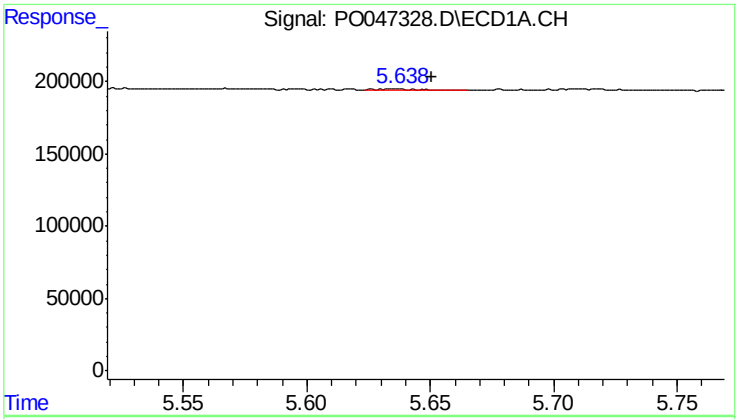
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.010 min
Response: 4751
Conc: 0.65 ng/ml



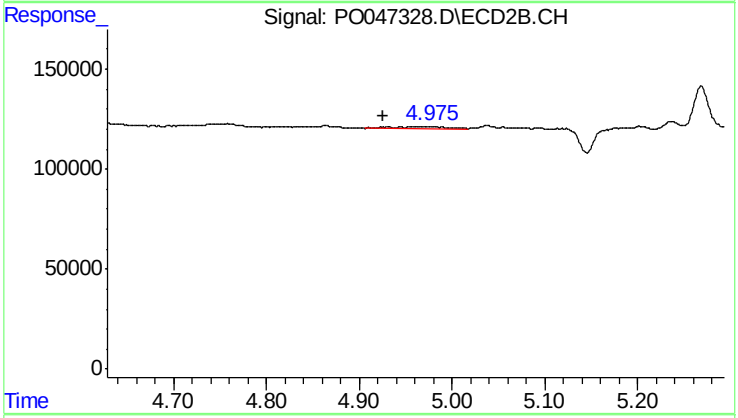
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 56007
Conc: 6.99 ng/ml



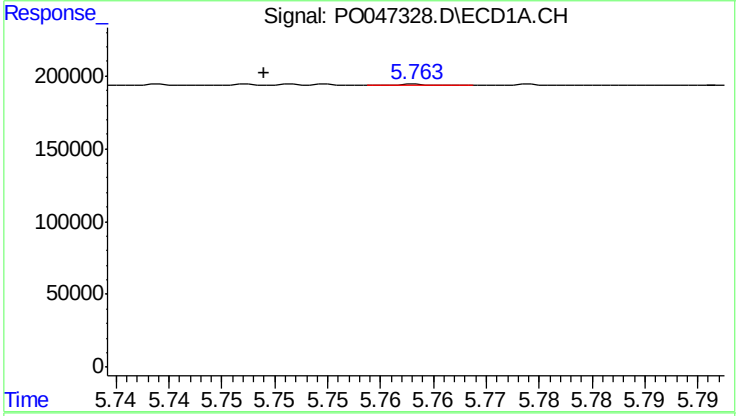
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.014 min
Response: 10028
Conc: 2.17 ng/ml



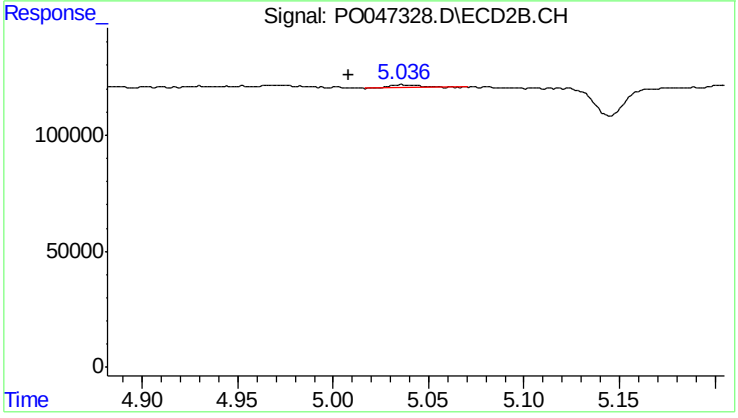
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.047 min
Response: 39355
Conc: 9.55 ng/ml



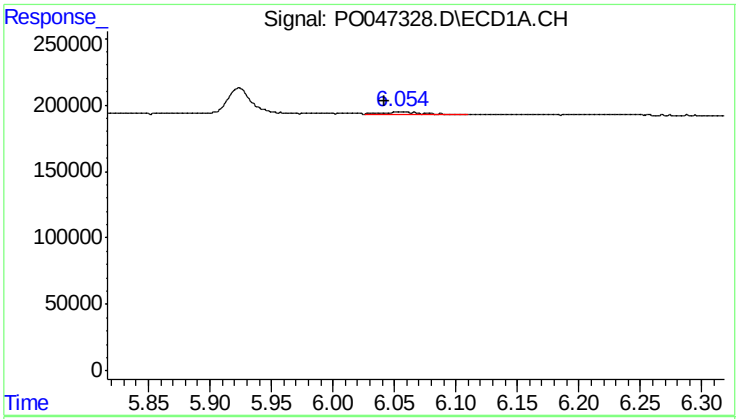
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 2328
Conc: 0.61 ng/ml



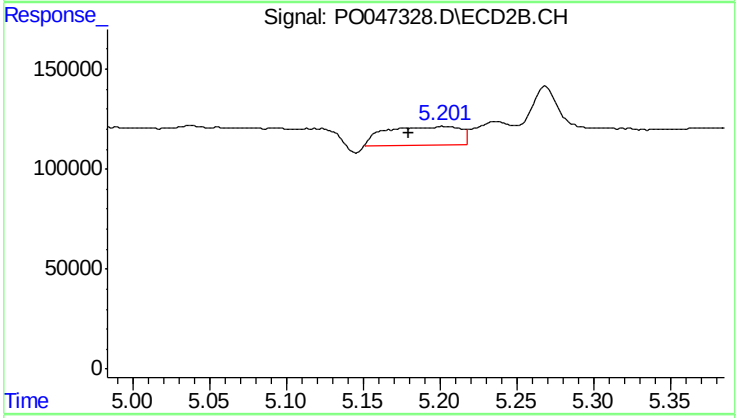
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.029 min
Response: 16671
Conc: 3.98 ng/ml



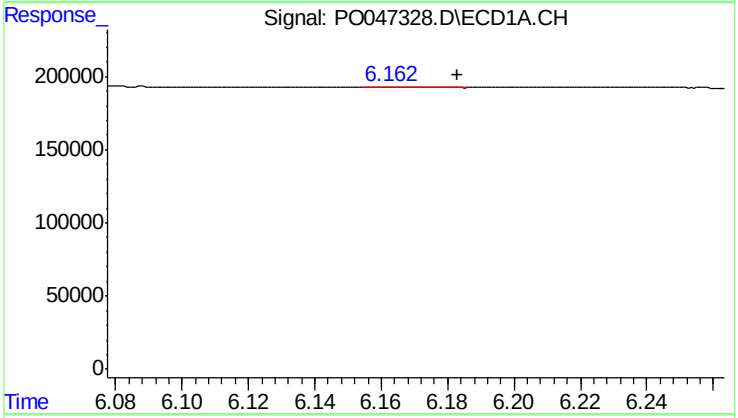
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 38843
Conc: 10.10 ng/ml



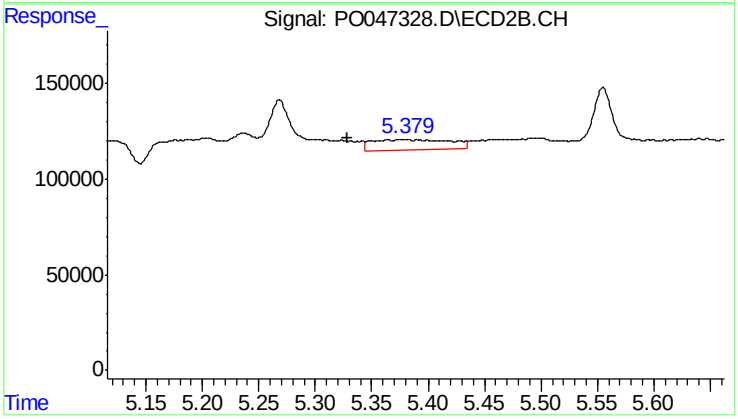
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 314186
Conc: 66.53 ng/ml



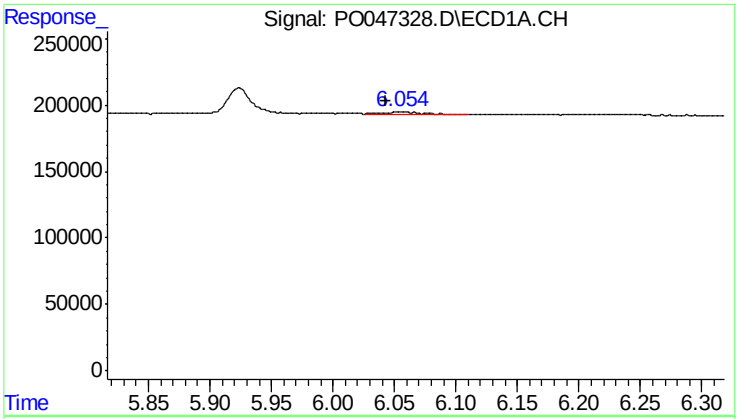
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.021 min
Response: 8828
Conc: 2.06 ng/ml



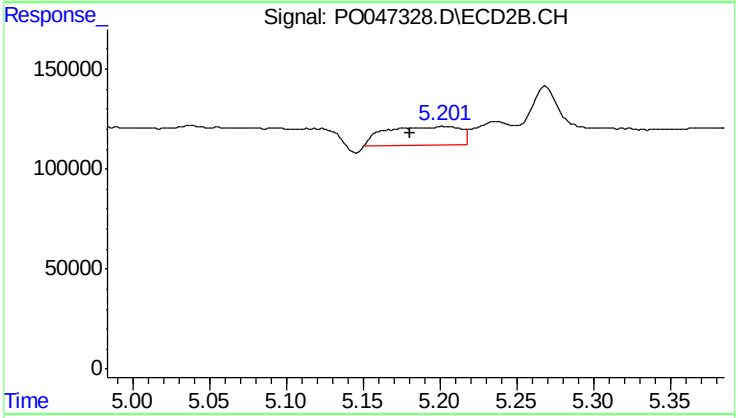
#20 AR-1242-5

R.T.: 5.379 min
Delta R.T.: 0.050 min
Response: 268975
Conc: 69.47 ng/ml



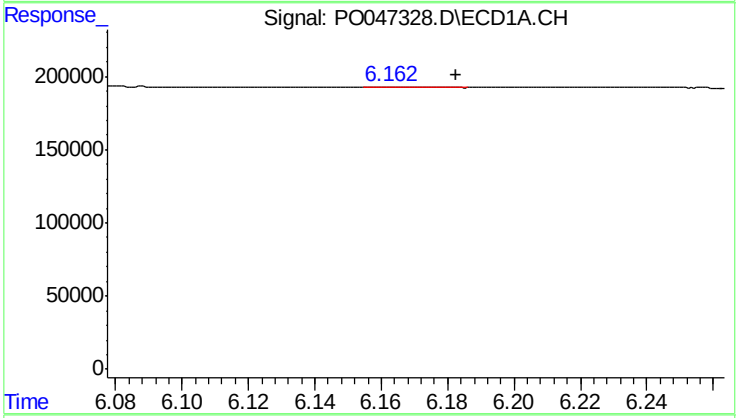
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: 0.011 min
Response: 38843
Conc: 6.21 ng/ml



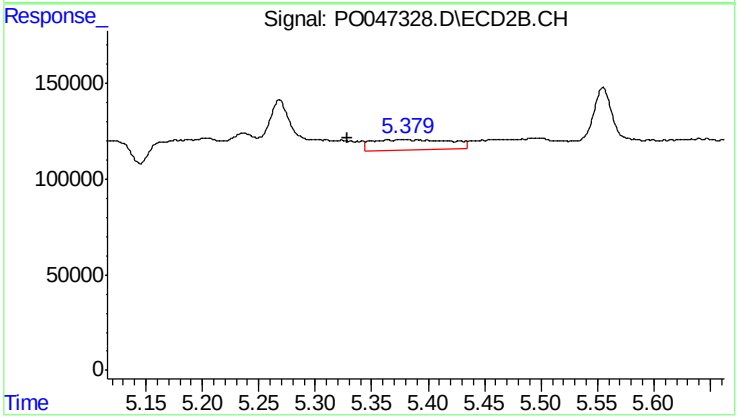
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 314186
Conc: 42.11 ng/ml



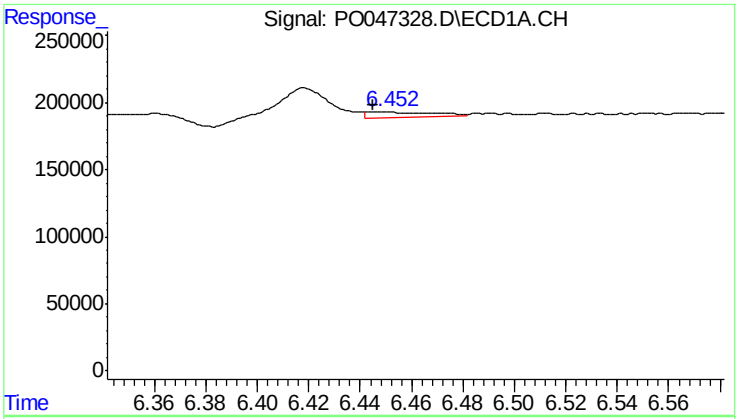
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: -0.020 min
Response: 8828
Conc: 1.62 ng/ml



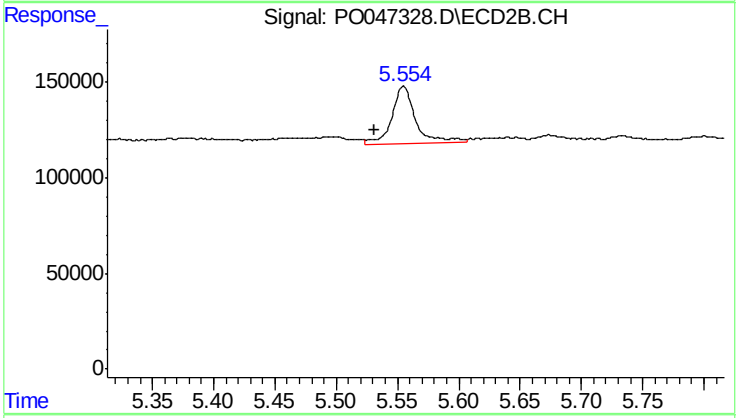
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: 0.050 min
Response: 268975
Conc: 50.28 ng/ml



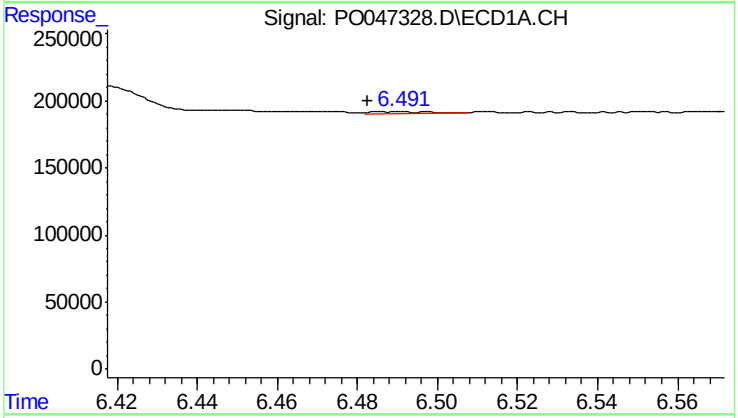
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 79188
Conc: 11.25 ng/ml



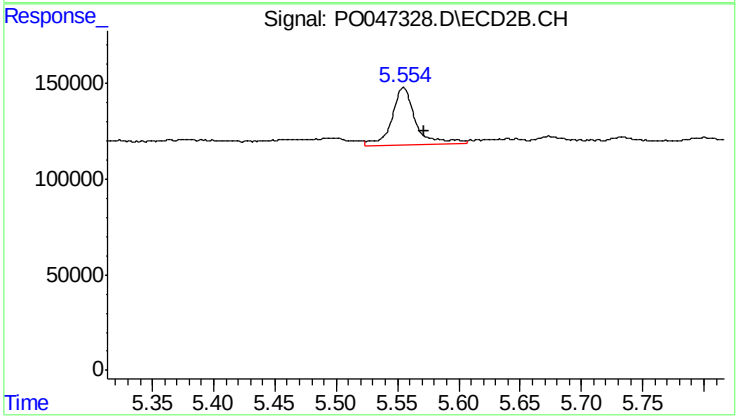
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 411236
Conc: 41.33 ng/ml



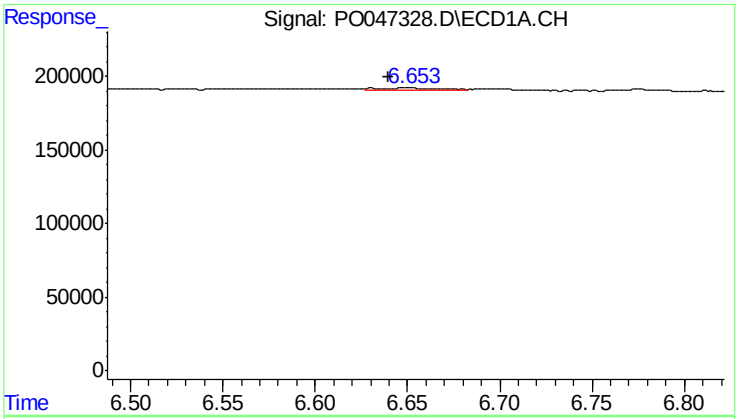
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 19729
Conc: 2.94 ng/ml



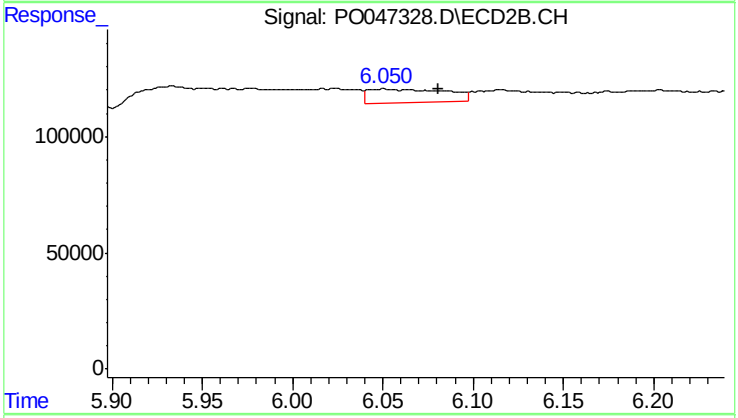
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.017 min
Response: 411236
Conc: 58.68 ng/ml



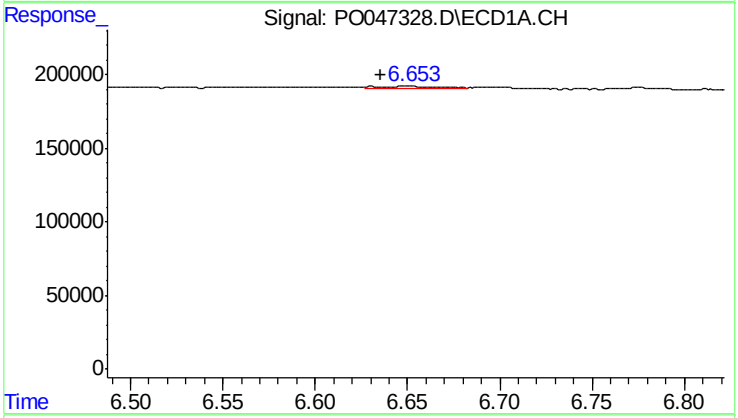
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: 0.012 min
Response: 25807
Conc: 3.65 ng/ml



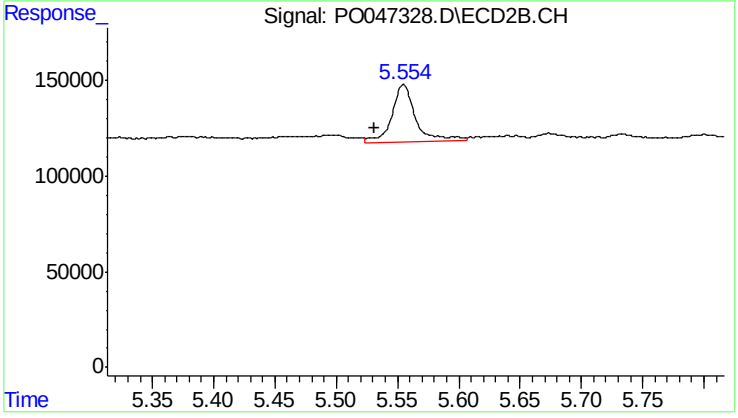
#25 AR-1248-5

R.T.: 6.051 min
Delta R.T.: -0.030 min
Response: 174871
Conc: 36.69 ng/ml



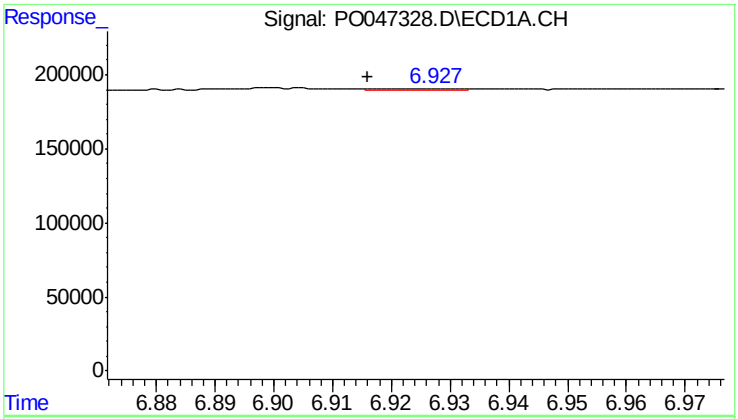
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: 0.016 min
Response: 25807
Conc: 2.11 ng/ml



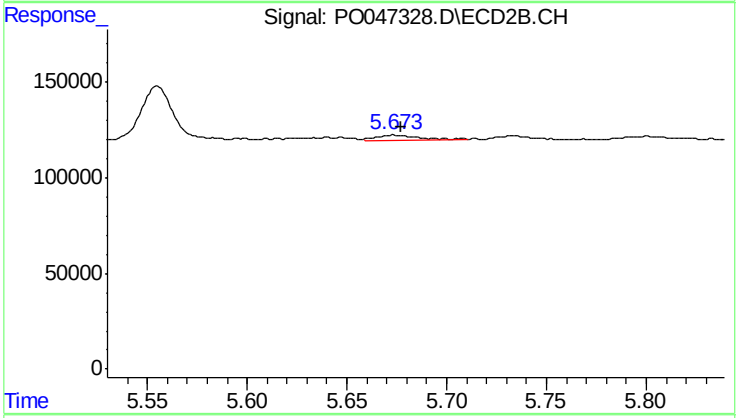
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.023 min
Response: 411236
Conc: 33.42 ng/ml



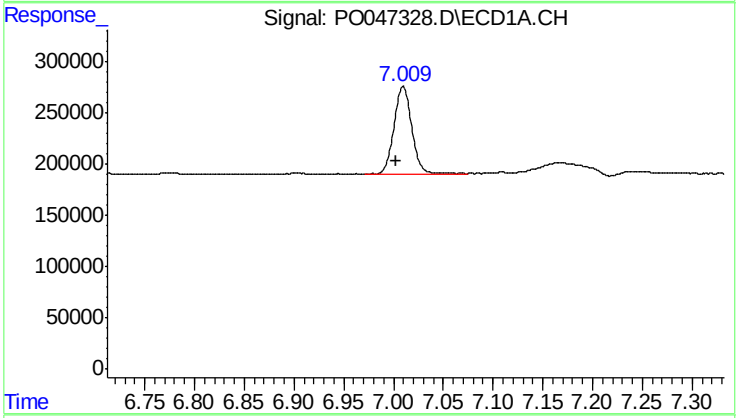
#27 AR-1254-2

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 4697
Conc: 0.63 ng/ml



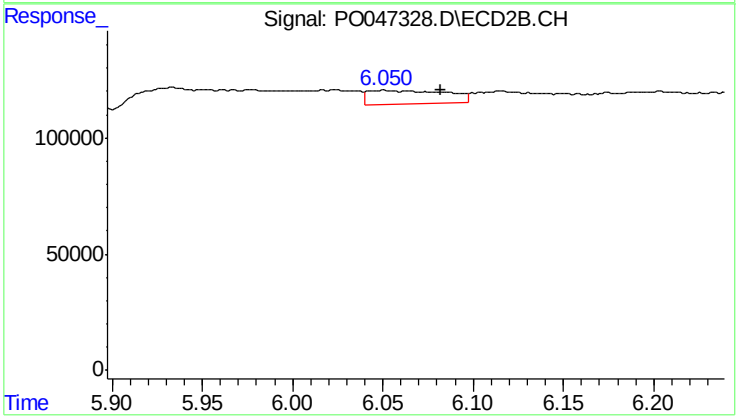
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 38770
Conc: 3.72 ng/ml



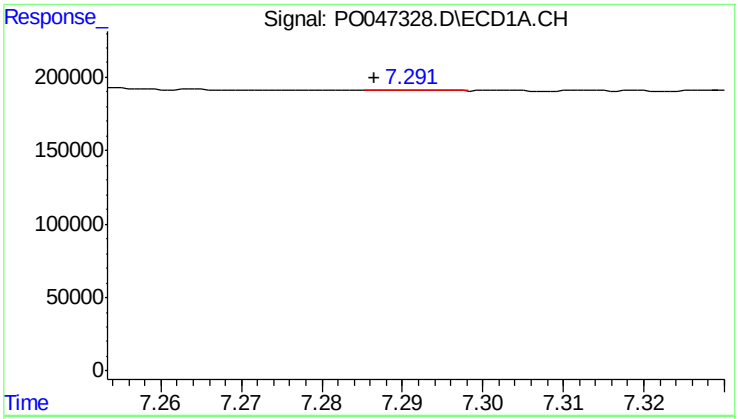
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 1067639
Conc: 81.87 ng/ml



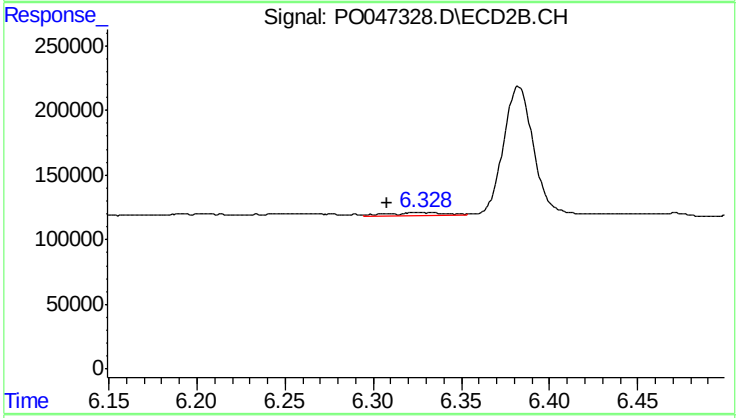
#28 AR-1254-3

R.T.: 6.051 min
Delta R.T.: -0.031 min
Response: 174871
Conc: 10.08 ng/ml



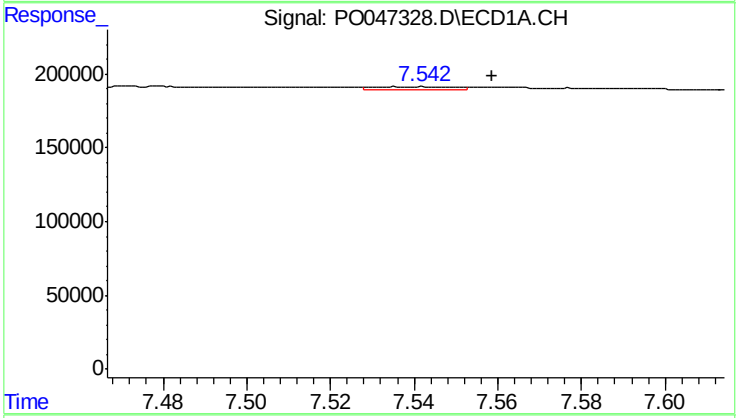
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 2830
Conc: 0.29 ng/ml



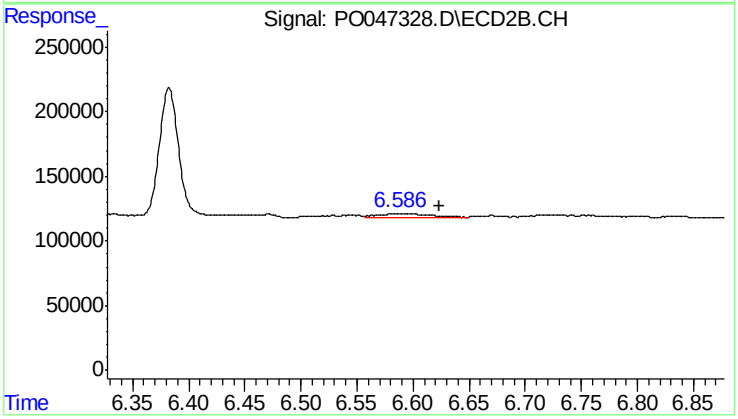
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 54051
Conc: 4.99 ng/ml



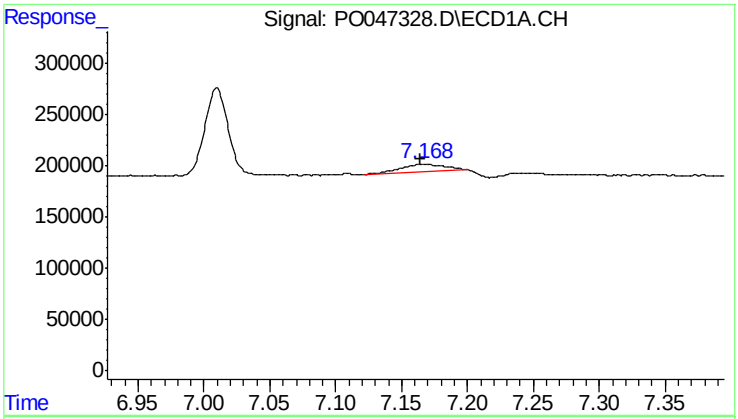
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.023 min
Response: 24937
Conc: 3.38 ng/ml



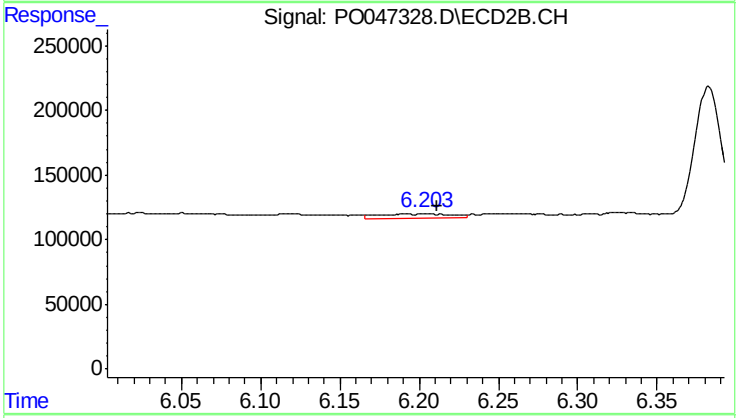
#30 AR-1254-5

R.T.: 6.589 min
Delta R.T.: -0.034 min
Response: 121354
Conc: 15.87 ng/ml



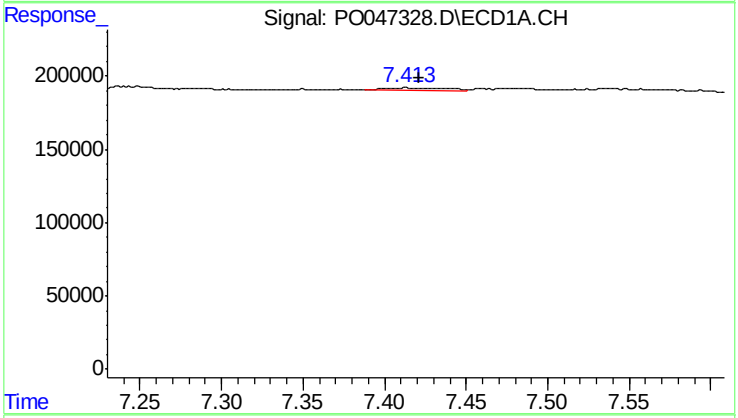
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 170978
Conc: 18.23 ng/ml



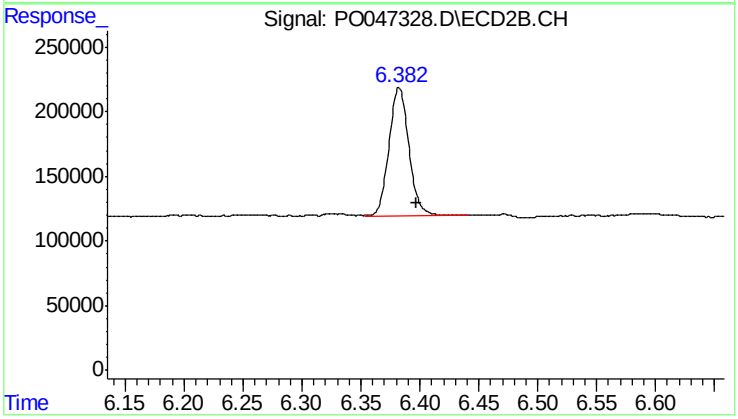
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 108722
Conc: 9.84 ng/ml



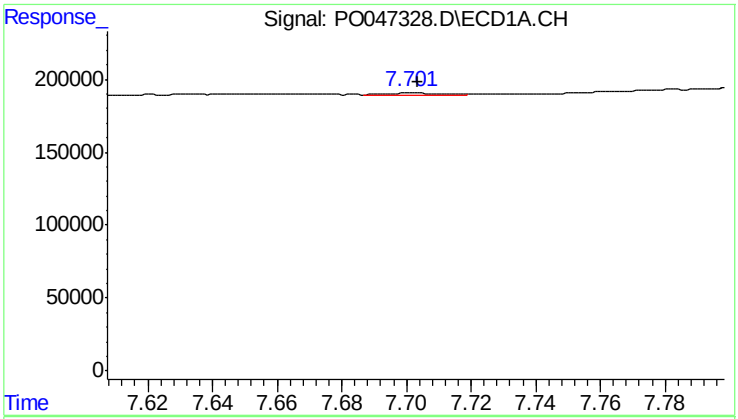
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 50456
Conc: 4.52 ng/ml



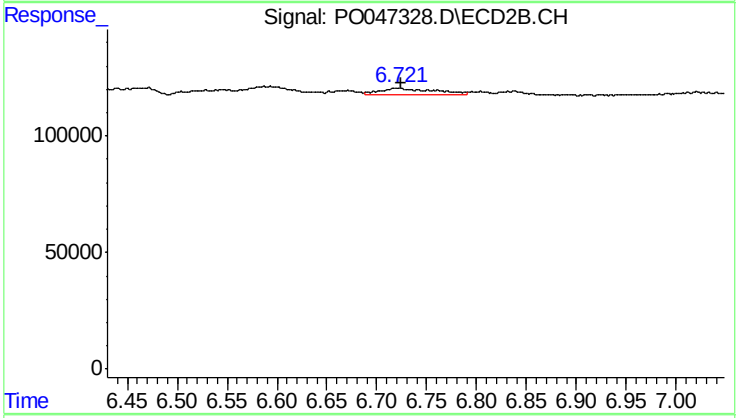
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 1167792
Conc: 87.10 ng/ml



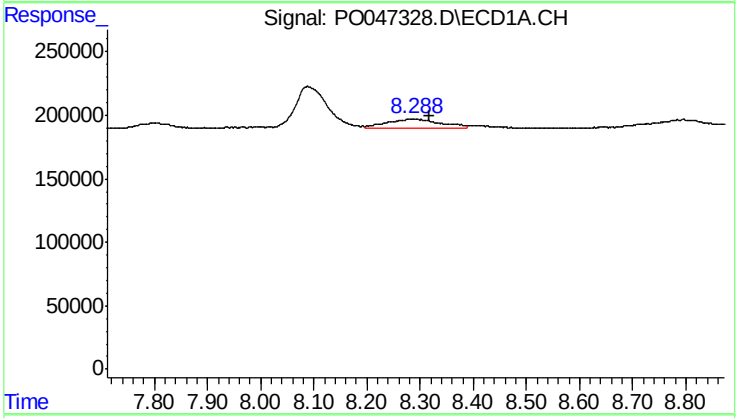
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 15059
Conc: 1.17 ng/ml



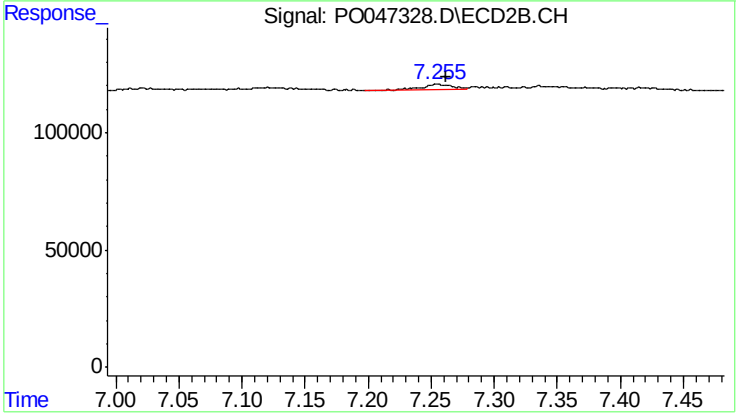
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 117228
Conc: 8.06 ng/ml



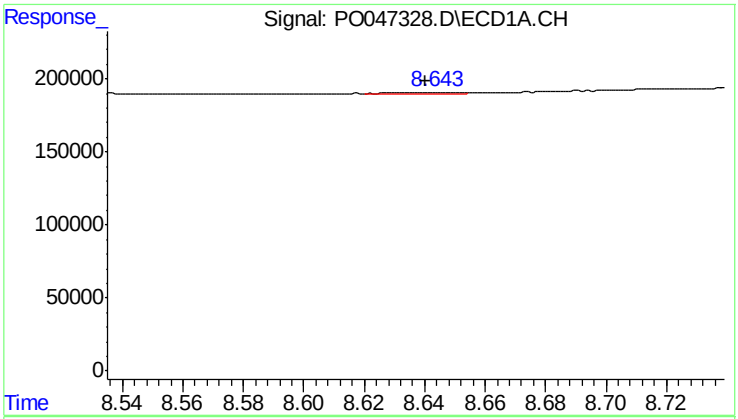
#34 AR-1260-4

R.T.: 8.290 min
Delta R.T.: -0.029 min
Response: 521978
Conc: 29.34 ng/ml



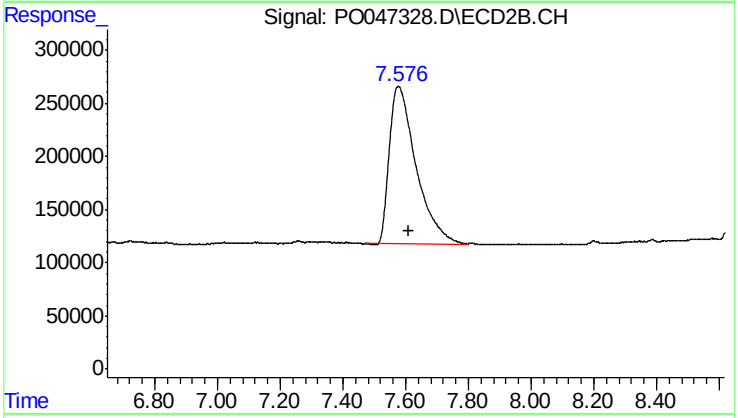
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 44473
Conc: 2.02 ng/ml



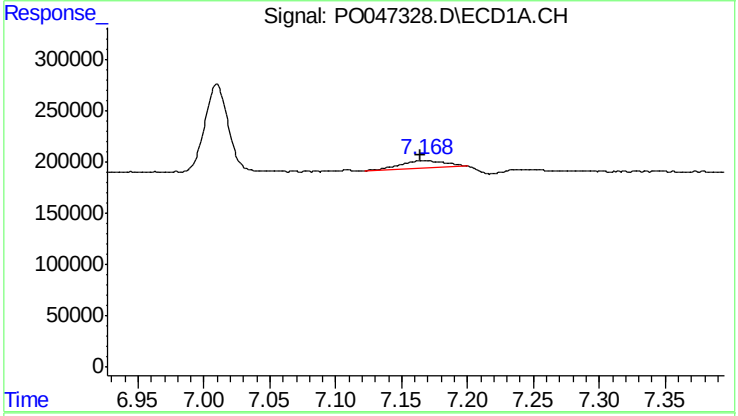
#35 AR-1260-5

R.T.: 8.644 min
Delta R.T.: 0.004 min
Response: 16038
Conc: 1.40 ng/ml



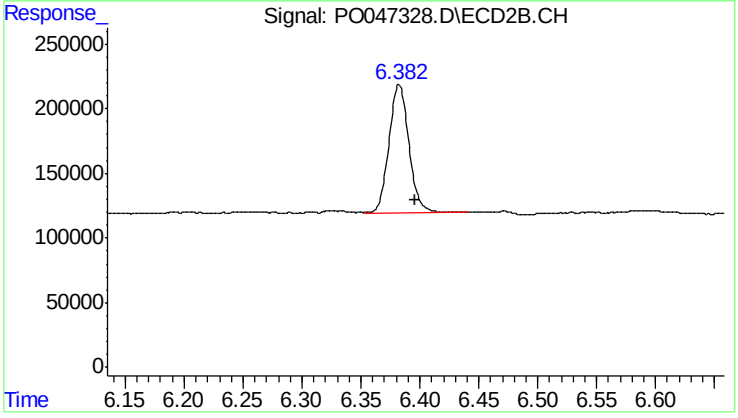
#35 AR-1260-5

R.T.: 7.577 min
Delta R.T.: -0.032 min
Response: 8809765
Conc: 564.74 ng/ml



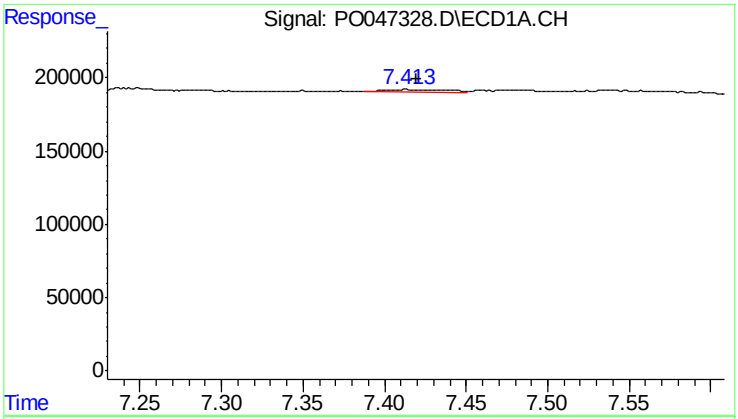
#36 AR-1262-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 170978
Conc: 20.64 ng/ml



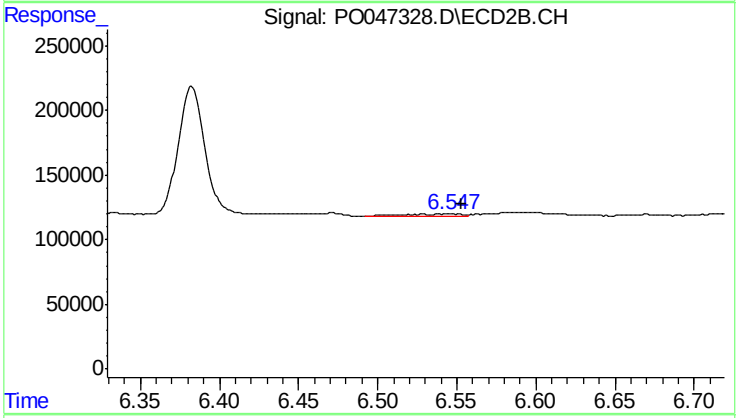
#36 AR-1262-1

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 1167792
Conc: 103.00 ng/ml



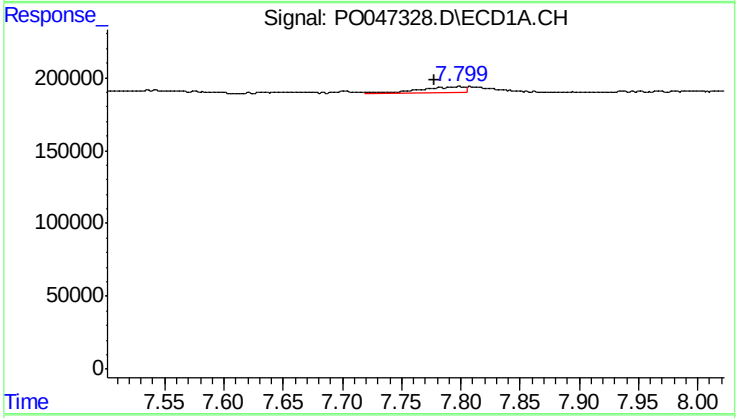
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 50456
Conc: 5.21 ng/ml



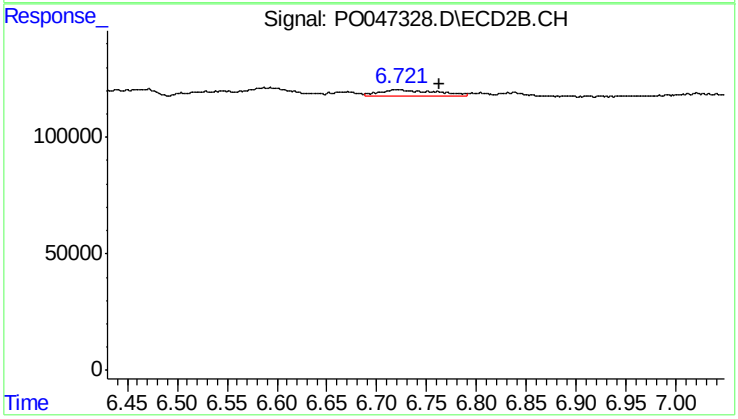
#37 AR-1262-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 57495
Conc: 5.10 ng/ml



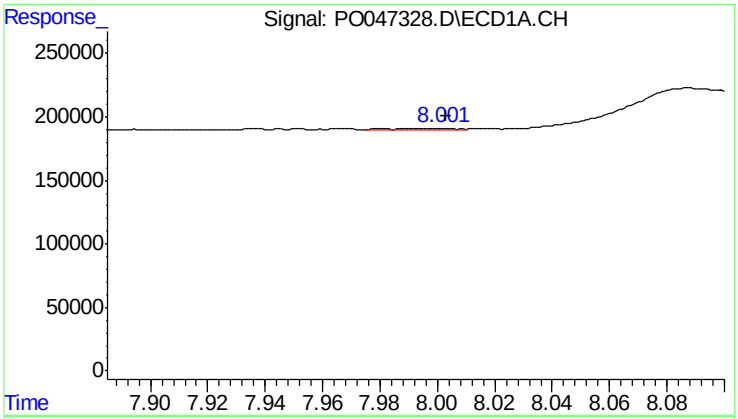
#38 AR-1262-3

R.T.: 7.799 min
Delta R.T.: 0.021 min
Response: 110685
Conc: 9.02 ng/ml



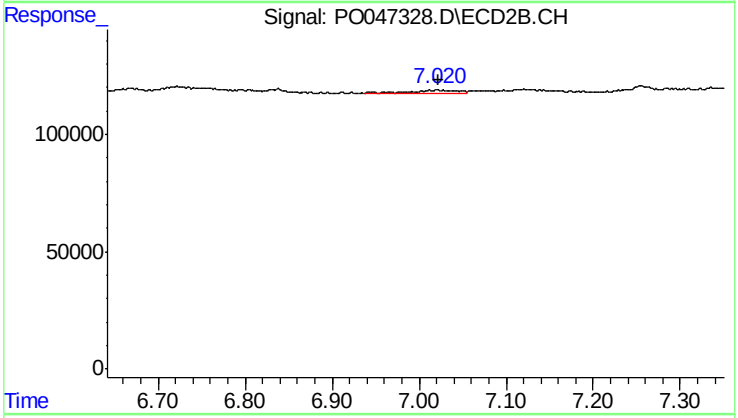
#38 AR-1262-3

R.T.: 6.721 min
Delta R.T.: -0.041 min
Response: 117228
Conc: 7.77 ng/ml



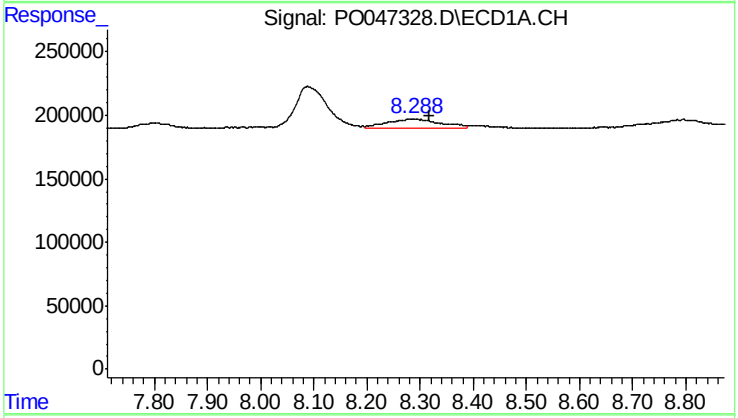
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 13778
Conc: 1.17 ng/ml



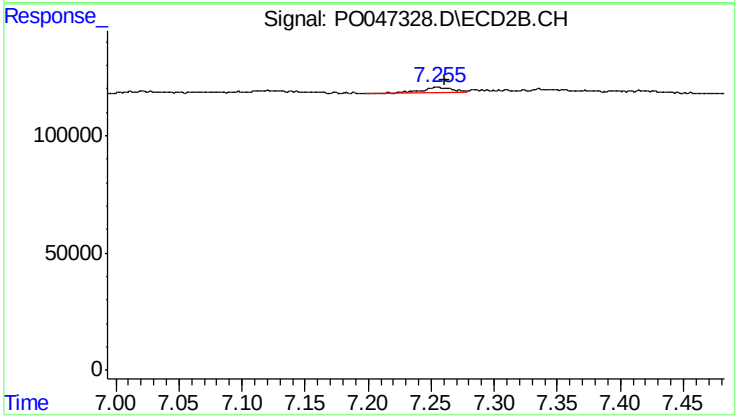
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 44490
Conc: 3.38 ng/ml



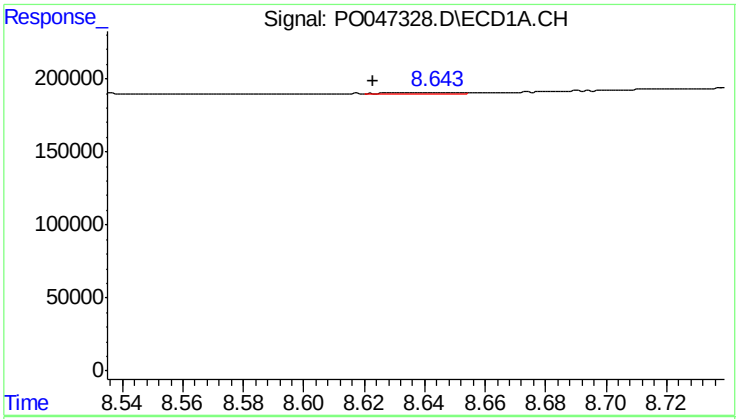
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: -0.029 min
Response: 521978
Conc: 24.29 ng/ml



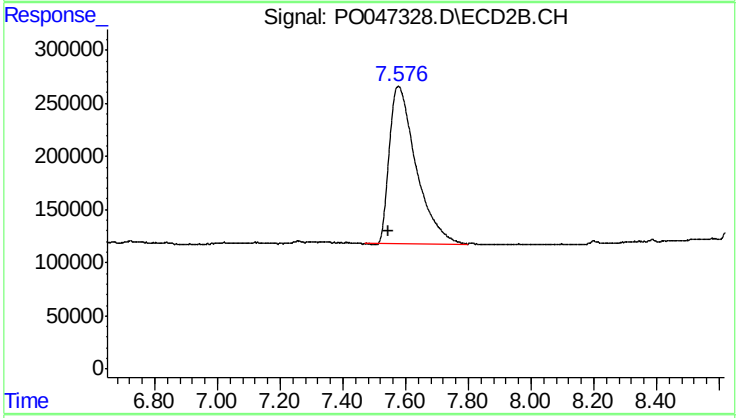
#40 AR-1262-5

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 44473
Conc: 1.72 ng/ml



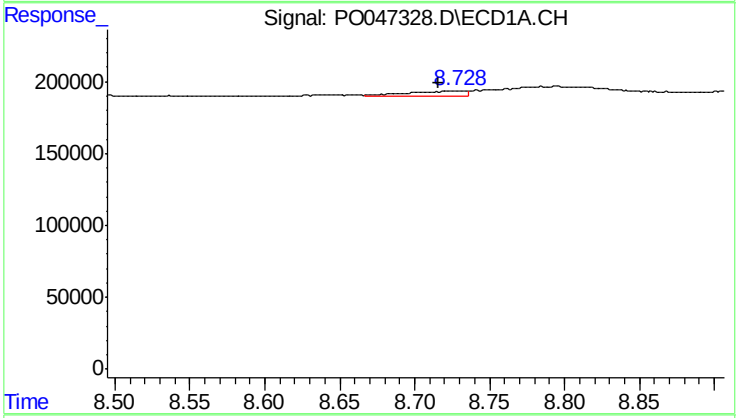
#41 AR-1268-1

R.T.: 8.644 min
Delta R.T.: 0.022 min
Response: 16038
Conc: 0.69 ng/ml



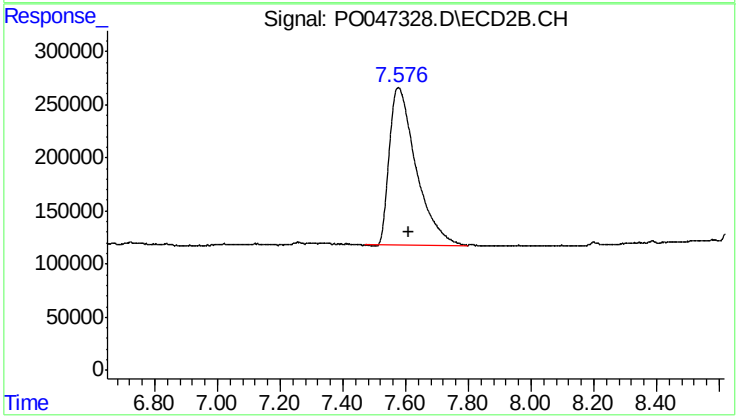
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.032 min
Response: 8809765
Conc: 338.84 ng/ml



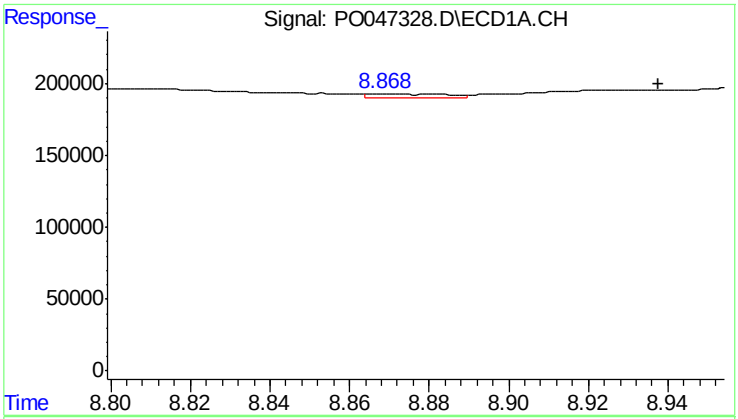
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: 0.013 min
Response: 96789
Conc: 4.52 ng/ml



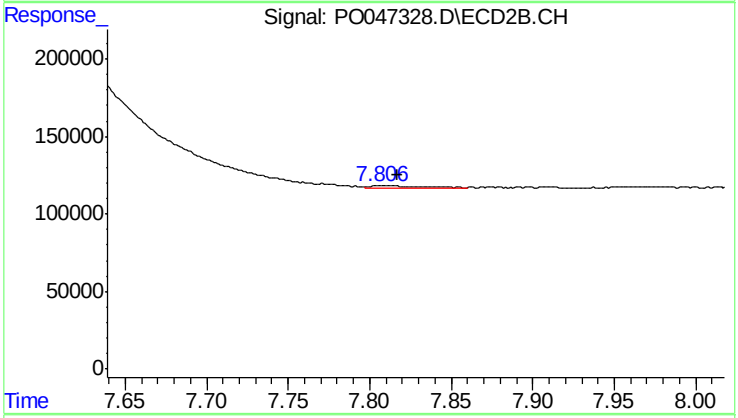
#42 AR-1268-2

R.T.: 7.577 min
Delta R.T.: -0.032 min
Response: 8809765
Conc: 353.62 ng/ml



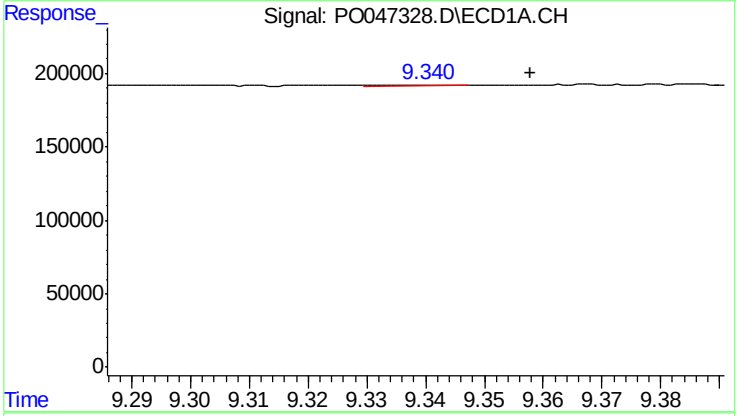
#43 AR-1268-3

R.T.: 8.868 min
Delta R.T.: -0.070 min
Response: 34717
Conc: 1.92 ng/ml



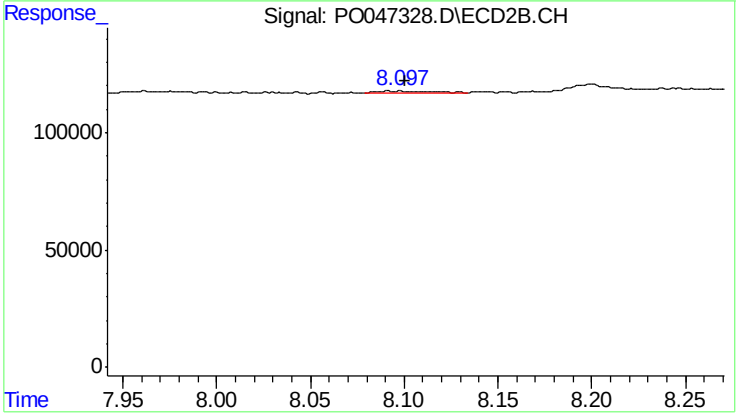
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.010 min
Response: 25291
Conc: 1.28 ng/ml



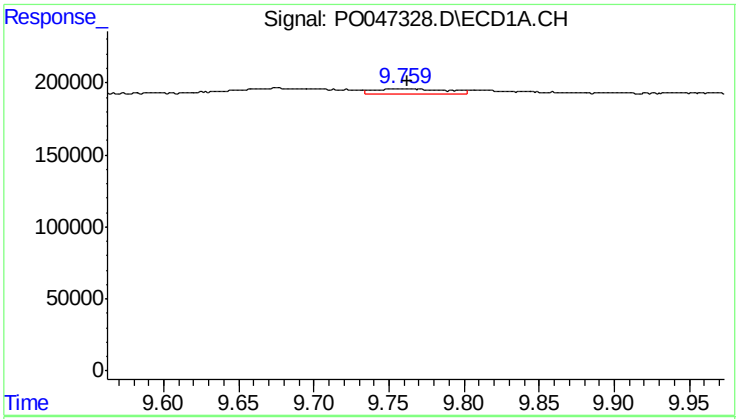
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.017 min
Response: 4286
Conc: 0.54 ng/ml



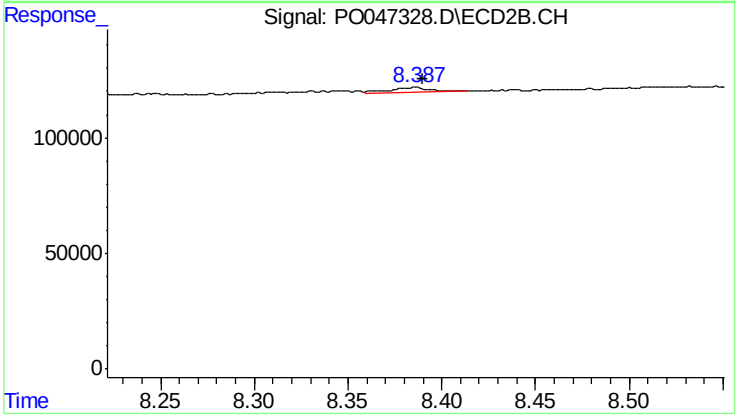
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 19743
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 107515
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 28679
Conc: 0.53 ng/ml