

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
 Data File : PR060816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 19:11
 Operator : AJ\MA
 Sample : 02245-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:56:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.687	2.901	70862998	89676258	20.777	19.342
2)	SA Decachlor...	9.657	8.128	117.4E6	167.8E6	40.600	38.059
Target Compounds							
3)	L1 AR-1016-1	4.951	4.001	2005563	319457	18.294	2.080 #
4)	L1 AR-1016-2	4.951	4.040	2005563	515824	12.869	2.317 #
5)	L1 AR-1016-3	5.014	4.202	2844850	64792	28.897	0.563 #
6)	L1 AR-1016-4	5.107	4.247	1482288	484961	18.805	5.393 #
7)	L1 AR-1016-5	0.000	4.450	0	340018	N.D.	2.894 #
8)	L2 AR-1221-1	3.897	3.117	688232	181052	16.601	3.649 #
9)	L2 AR-1221-2	4.002	3.201	1189666	1450011	41.634	40.603
10)	L2 AR-1221-3	0.000	3.287	0	316715	N.D.	2.621 #
11)	L3 AR-1232-1	0.000	3.287	0	316715	N.D.	3.150 #
12)	L3 AR-1232-2	4.628	4.040	1520437	515824	41.521	5.307 #
13)	L3 AR-1232-3	4.951	4.202	2005563	64792	27.994	1.317 #
14)	L3 AR-1232-4	5.107	4.290	1482288	162374	40.641	3.774 #
15)	L3 AR-1232-5	5.212	4.450	305215	340018	11.261	6.997 #
16)	L4 AR-1242-1	4.951	4.001	2005563	319457	21.807	2.562 #
17)	L4 AR-1242-2	4.951	4.040	2005563	515824	15.576	2.872 #
18)	L4 AR-1242-3	5.014	4.202	2844850	64792	34.488	0.699 #
19)	L4 AR-1242-4	5.107	4.290	1482288	162374	22.196	1.849 #
20)	L4 AR-1242-5	5.907	4.838	667192	1554146	9.656	13.386 #
21)	L5 AR-1248-1	4.951	4.001	2005563	319457	28.521	3.320 #
22)	L5 AR-1248-2	5.212	4.247	305215	484961	3.202	3.603
23)	L5 AR-1248-3	0.000	4.290	0	162374	N.D.	1.192 #
24)	L5 AR-1248-4	5.867	4.450	741633	340018	5.920	2.043 #
25)	L5 AR-1248-5	5.907	4.878	667192	1033234	5.504	6.057
26)	L6 AR-1254-1	5.842	4.838	37751	1554146	0.319	6.152 #
27)	L6 AR-1254-2	6.076	4.998	1037255	915717	5.471	4.174
28)	L6 AR-1254-3	6.472	5.416	1623592	1872614	8.016	5.131 #
29)	L6 AR-1254-4	6.786	5.661	1499733	2246989	9.847	9.790
30)	L6 AR-1254-5	7.243	6.105	1308312	5156797	8.001	15.547 #
31)	L7 AR-1260-1	6.650	5.558	1052841	1107011	6.817	4.346 #
32)	L7 AR-1260-2	6.932	5.761	1614014	1315150	8.757	4.191 #
33)	L7 AR-1260-3	7.332	5.917	713745	338454	5.229	1.175 #
34)	L7 AR-1260-4	7.593	6.417	1554294	1390983	9.833	5.677 #
35)	L7 AR-1260-5	7.908	6.694	2897536	3238515	9.475	5.477 #
36)	L8 AR-1262-1	7.332	6.151	713745	808249	3.570	2.314 #
37)	L8 AR-1262-2	7.908	6.417	2897536	1390983	8.147	4.387 #
38)	L8 AR-1262-3	8.233	6.995	880393	1816345	3.578	7.245 #
39)	L8 AR-1262-4	8.349	7.056	708954	2187000	3.785	4.491
40)	L8 AR-1262-5	8.952	7.597	696569	719688	5.119	3.238 #
41)	L9 AR-1268-1	8.233	6.995	880393	1816345	2.622	3.026

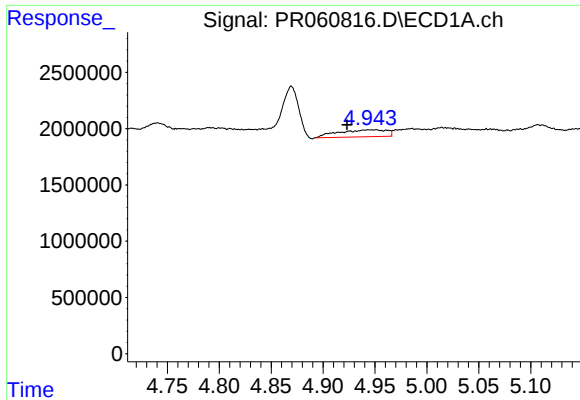
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
 Data File : PR060816.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

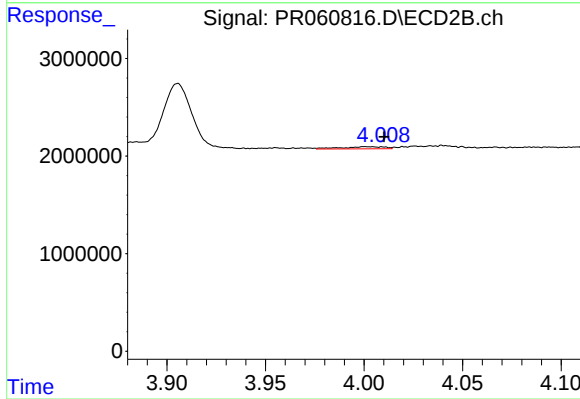
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.349	7.056	708954	2187000	2.321	4.002 #
43) L9	AR-1268-3	0.000	7.280	0	910835	N.D.	1.966 #
44) L9	AR-1268-4	8.952	7.597	696569	719688	5.779	3.681 #
45) L9	AR-1268-5	9.343	7.889	2237827	1582887	2.548	1.043 #

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



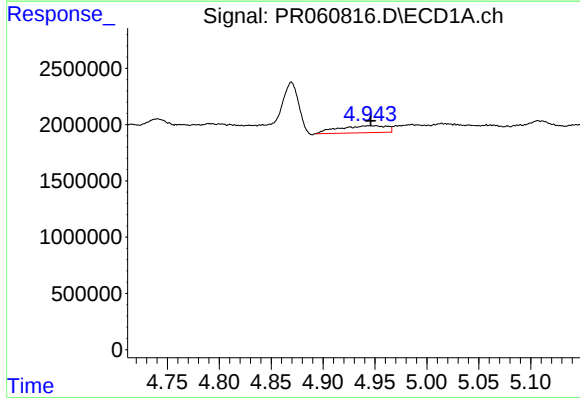
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 2005563
Conc: 18.29 ng/ml



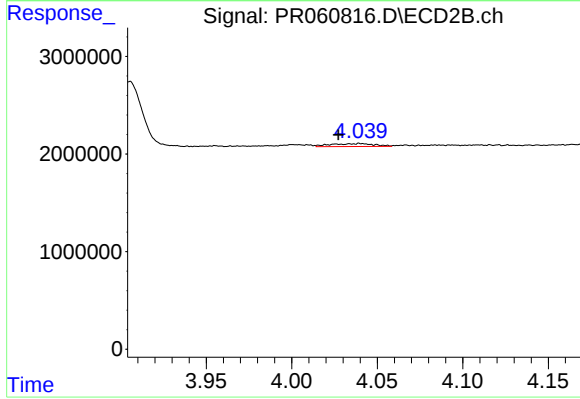
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 319457
Conc: 2.08 ng/ml



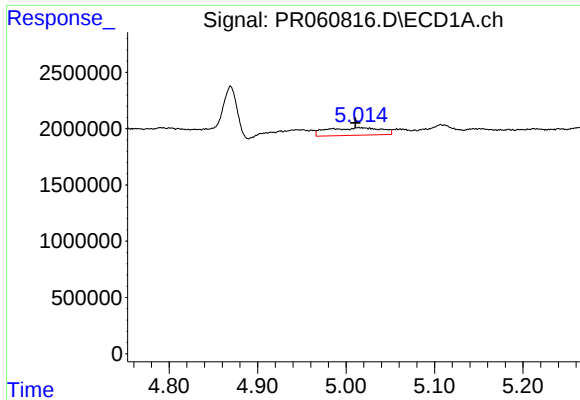
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 2005563
Conc: 12.87 ng/ml



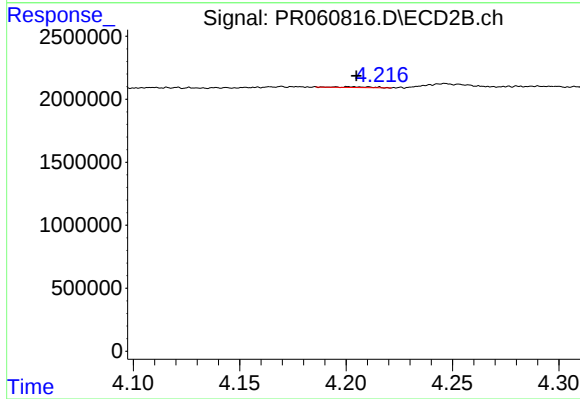
#4 AR-1016-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 515824
Conc: 2.32 ng/ml



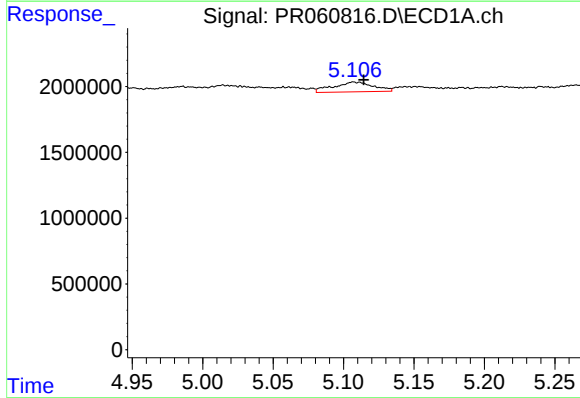
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 2844850
Conc: 28.90 ng/ml



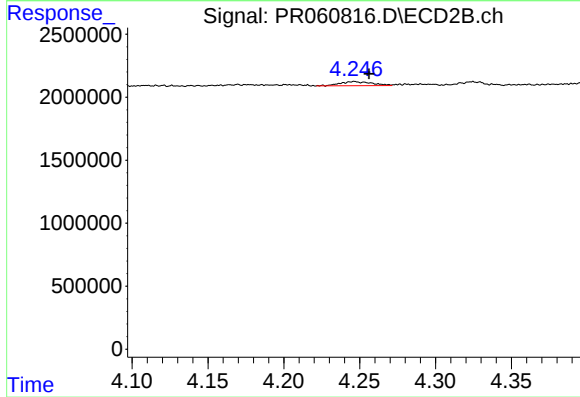
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 64792
Conc: 0.56 ng/ml



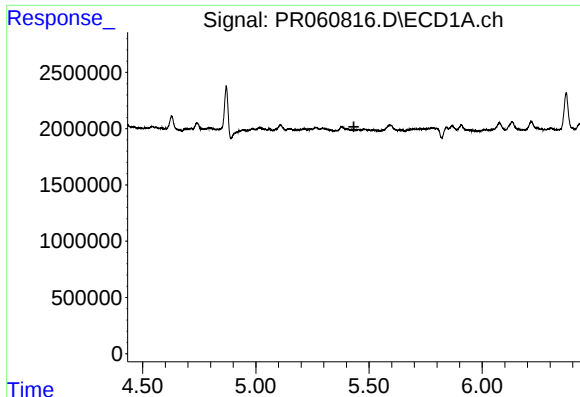
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 1482288
Conc: 18.80 ng/ml



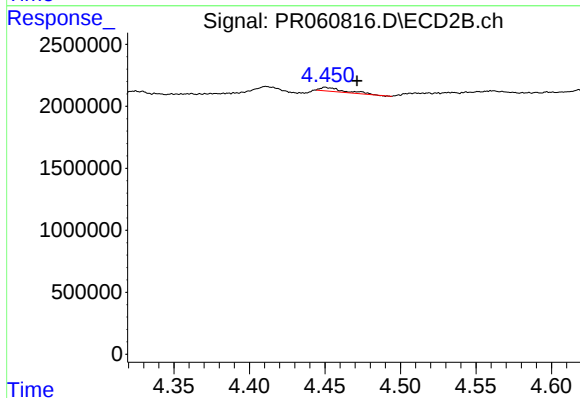
#6 AR-1016-4

R.T.: 4.247 min
Delta R.T.: -0.010 min
Response: 484961
Conc: 5.39 ng/ml



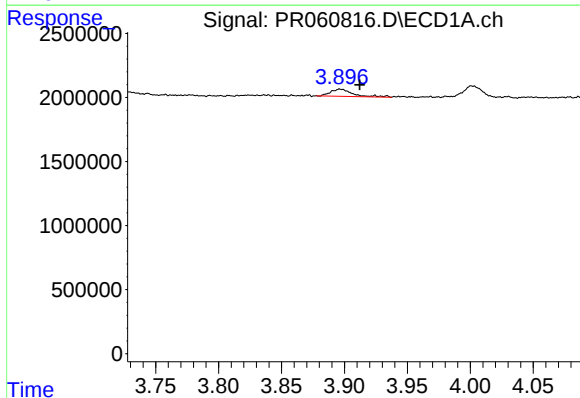
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



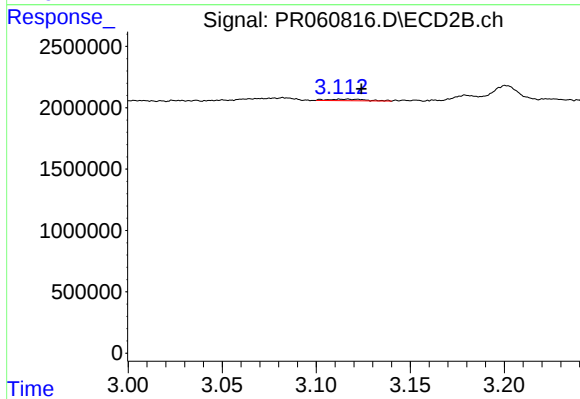
#7 AR-1016-5

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 340018
Conc: 2.89 ng/ml



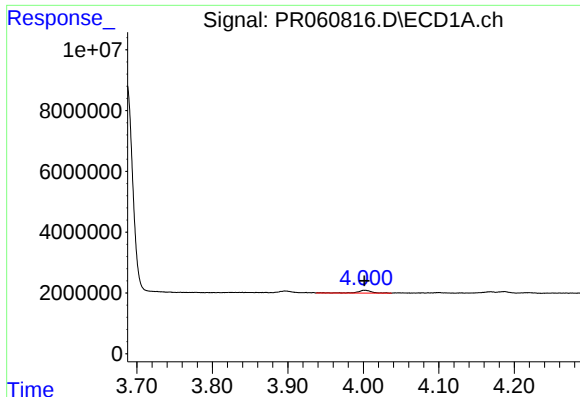
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 688232
Conc: 16.60 ng/ml



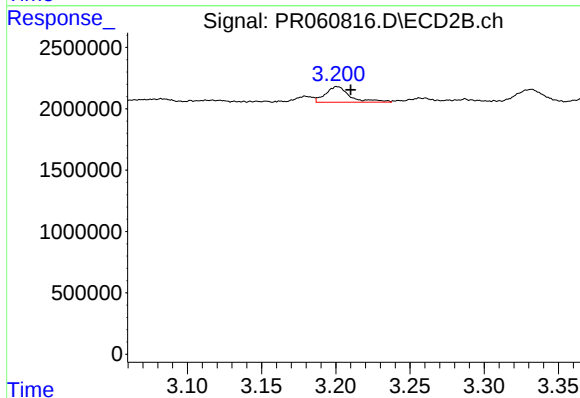
#8 AR-1221-1

R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 181052
Conc: 3.65 ng/ml



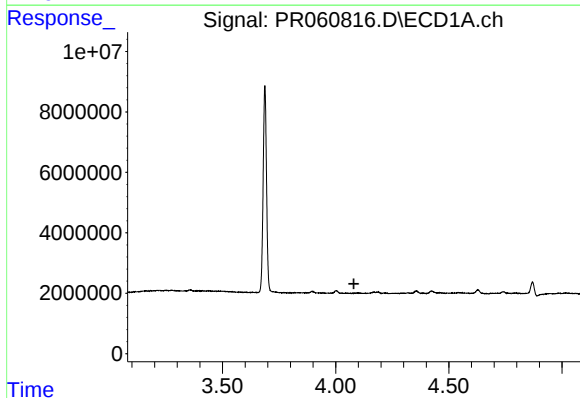
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1189666
Conc: 41.63 ng/ml



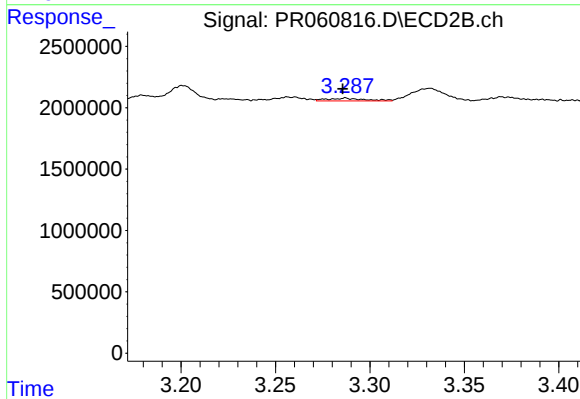
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1450011
Conc: 40.60 ng/ml



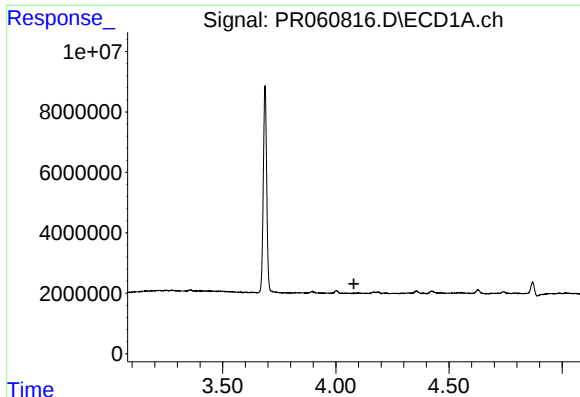
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



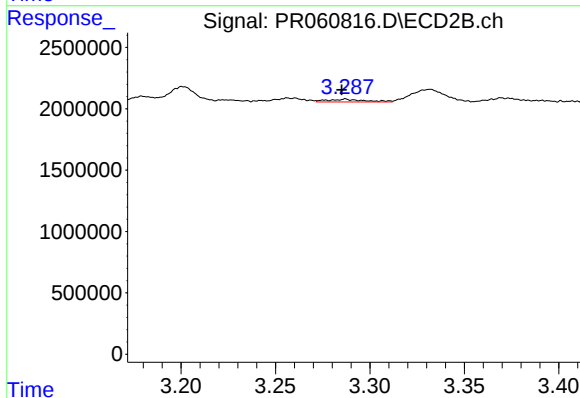
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 316715
Conc: 2.62 ng/ml



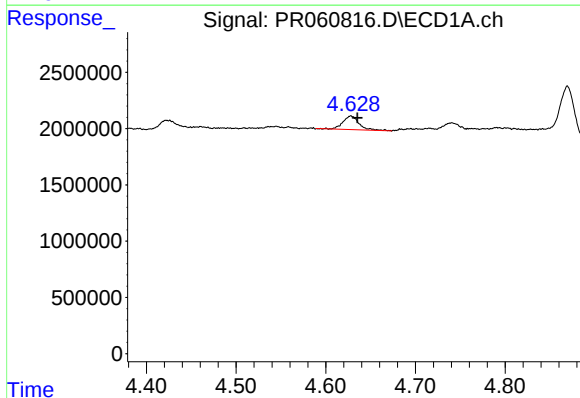
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



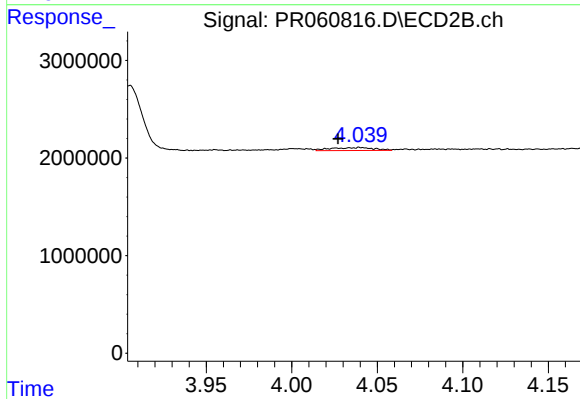
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 316715
Conc: 3.15 ng/ml



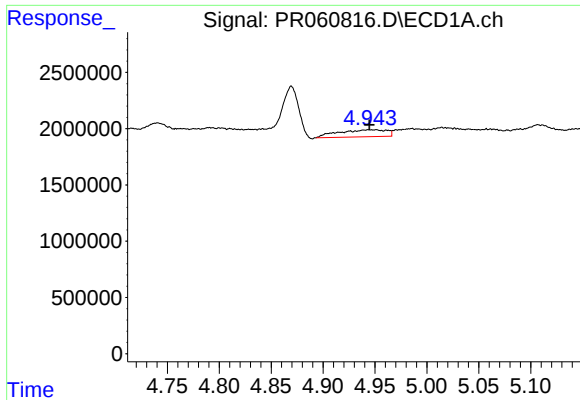
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 1520437
Conc: 41.52 ng/ml



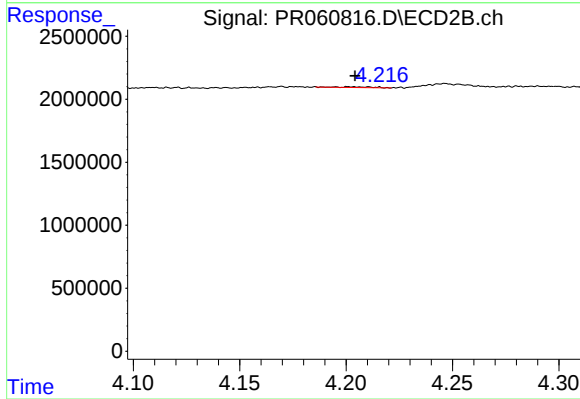
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 515824
Conc: 5.31 ng/ml



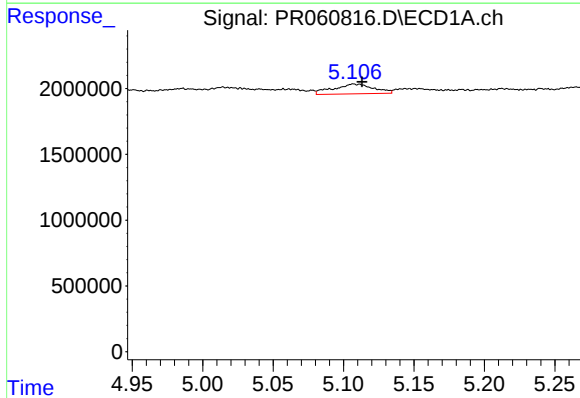
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: 0.006 min
Response: 2005563
Conc: 27.99 ng/ml



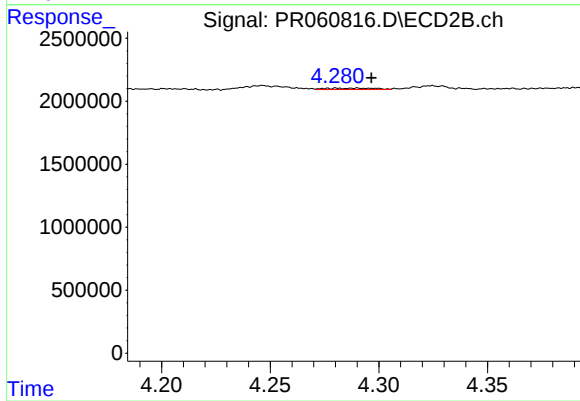
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 64792
Conc: 1.32 ng/ml



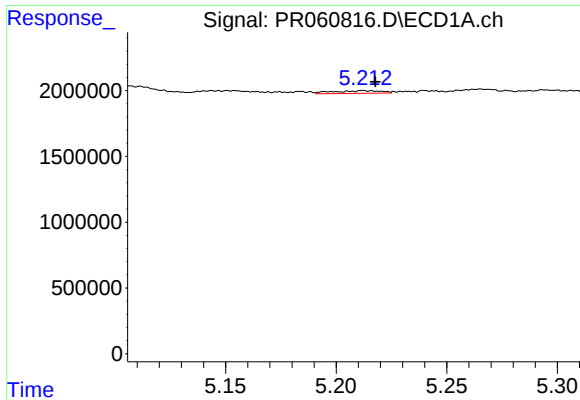
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 1482288
Conc: 40.64 ng/ml



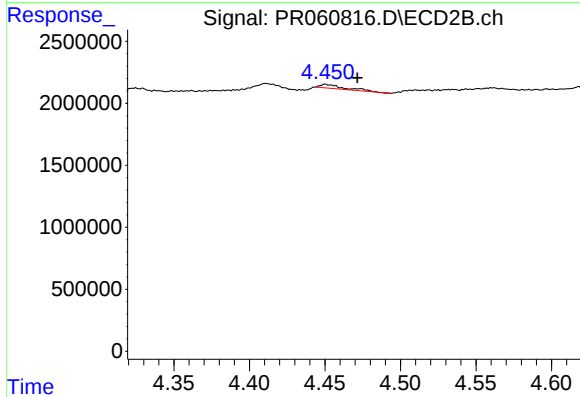
#14 AR-1232-4

R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 162374
Conc: 3.77 ng/ml



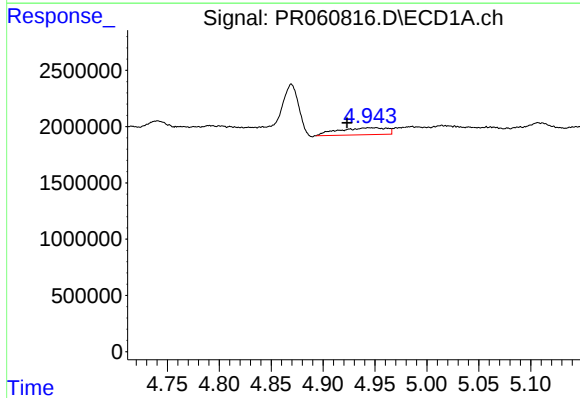
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 305215
Conc: 11.26 ng/ml



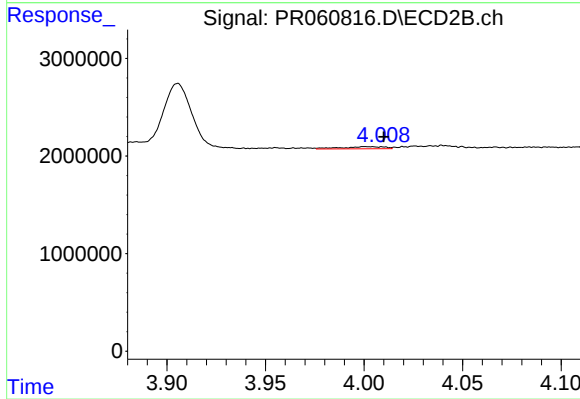
#15 AR-1232-5

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 340018
Conc: 7.00 ng/ml



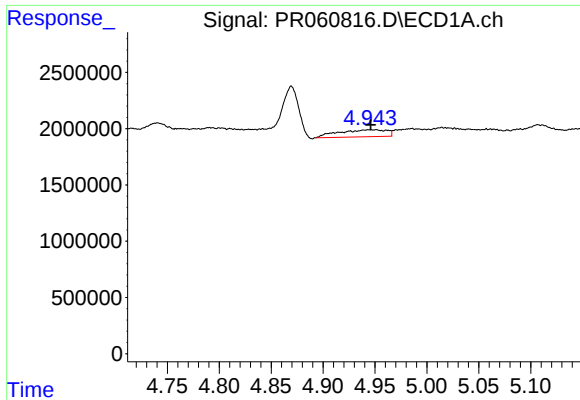
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 2005563
Conc: 21.81 ng/ml



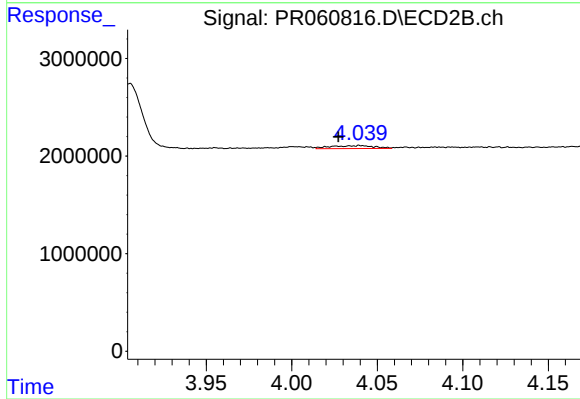
#16 AR-1242-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 319457
Conc: 2.56 ng/ml



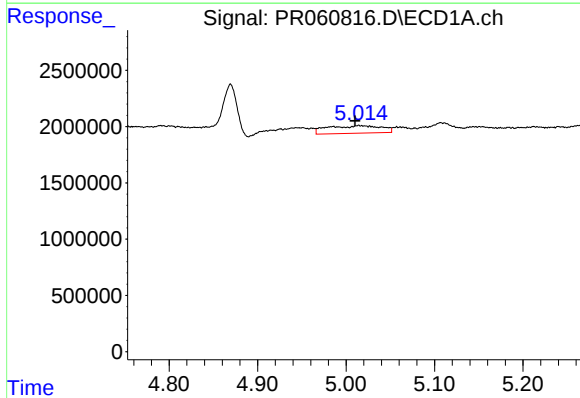
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 2005563
Conc: 15.58 ng/ml



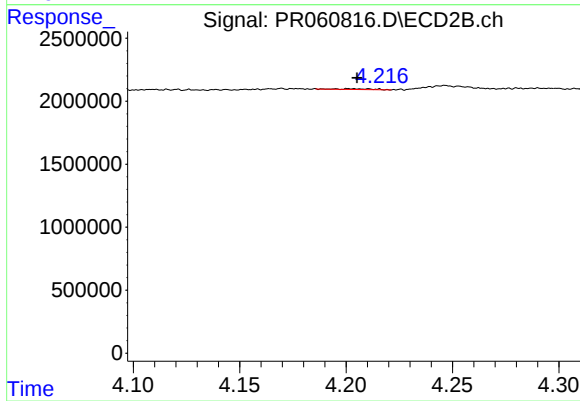
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 515824
Conc: 2.87 ng/ml



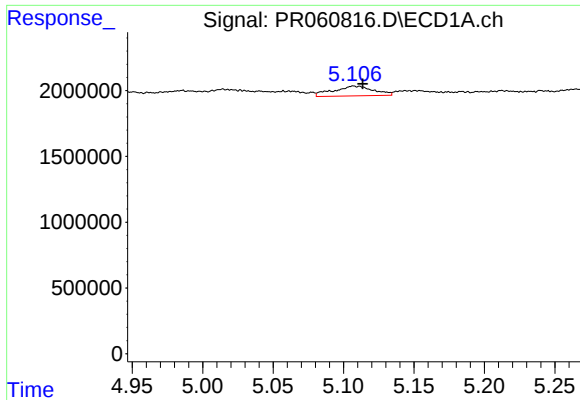
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 2844850
Conc: 34.49 ng/ml



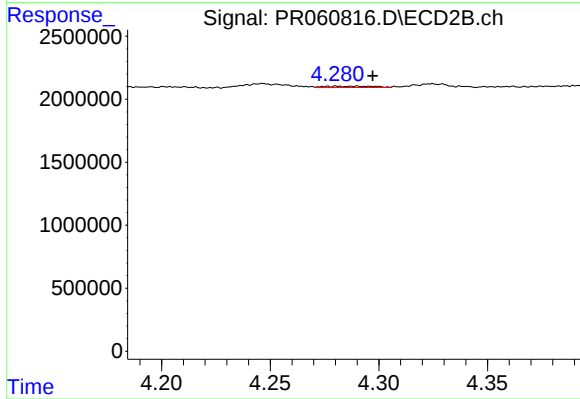
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 64792
Conc: 0.70 ng/ml



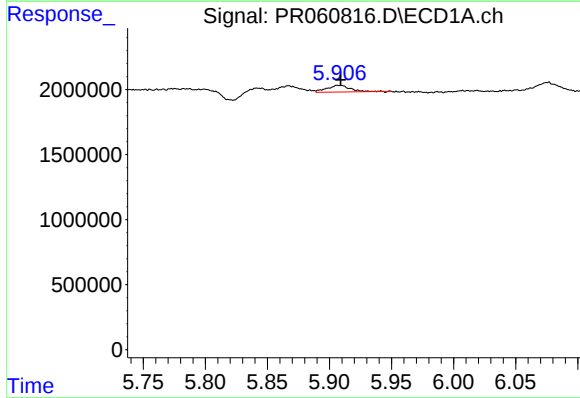
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 1482288
Conc: 22.20 ng/ml



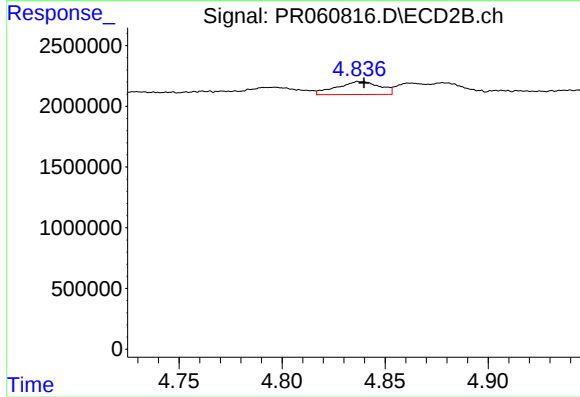
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 162374
Conc: 1.85 ng/ml



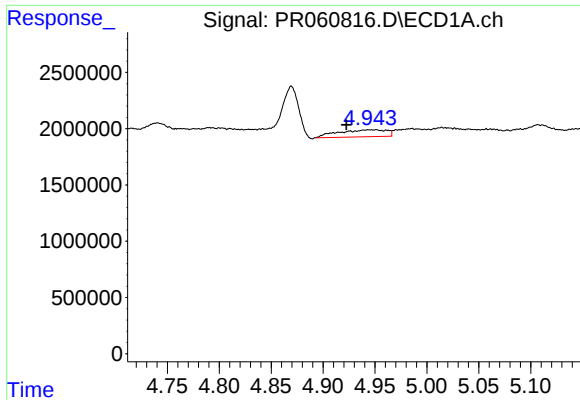
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 667192
Conc: 9.66 ng/ml



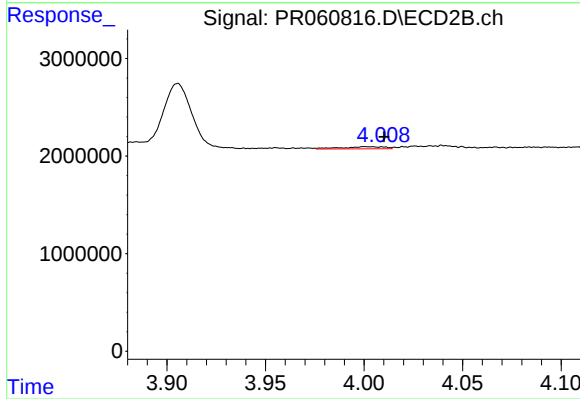
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 1554146
Conc: 13.39 ng/ml



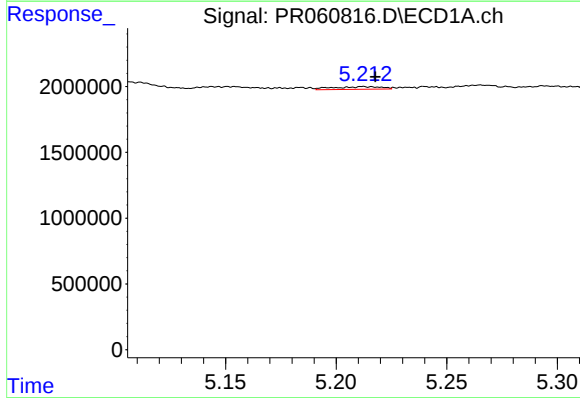
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 2005563
Conc: 28.52 ng/ml



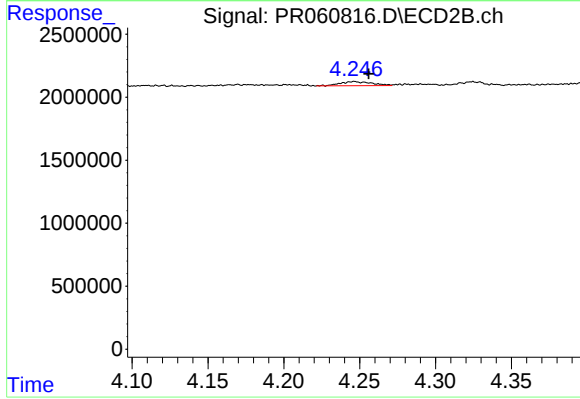
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 319457
Conc: 3.32 ng/ml



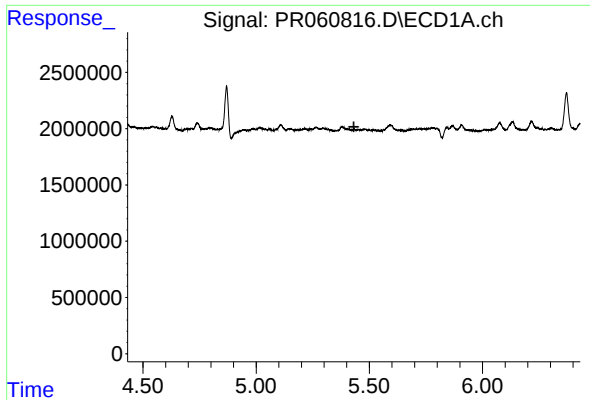
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 305215
Conc: 3.20 ng/ml



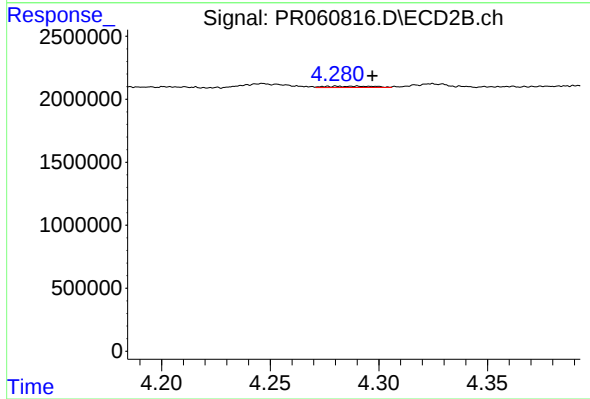
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 484961
Conc: 3.60 ng/ml



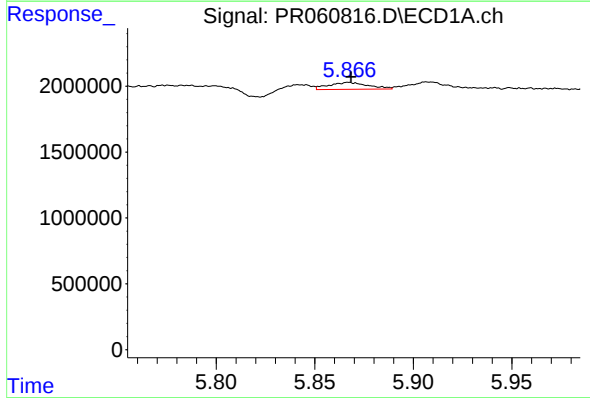
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.



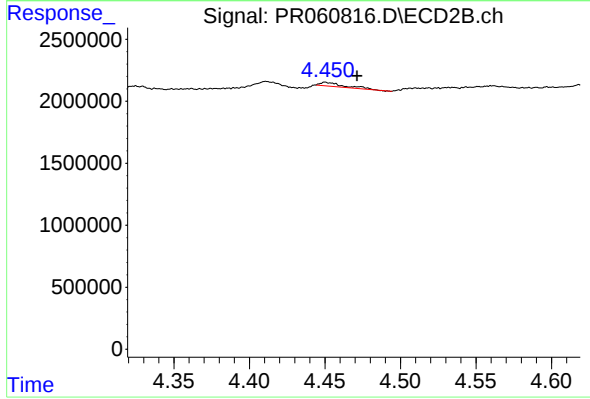
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 162374
Conc: 1.19 ng/ml



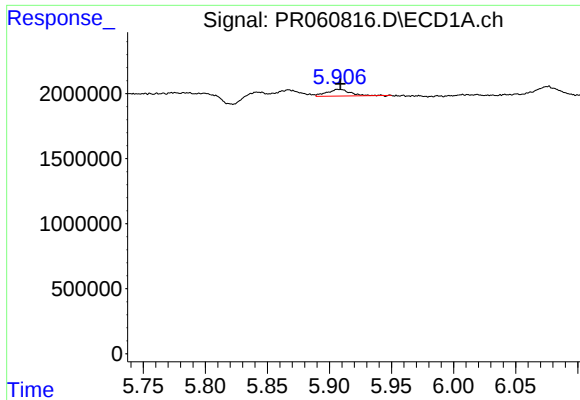
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 741633
Conc: 5.92 ng/ml



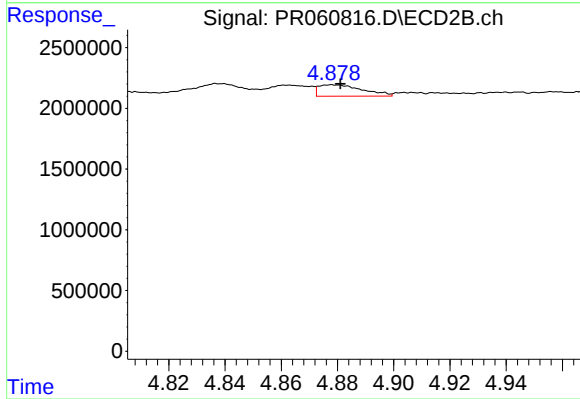
#24 AR-1248-4

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 340018
Conc: 2.04 ng/ml



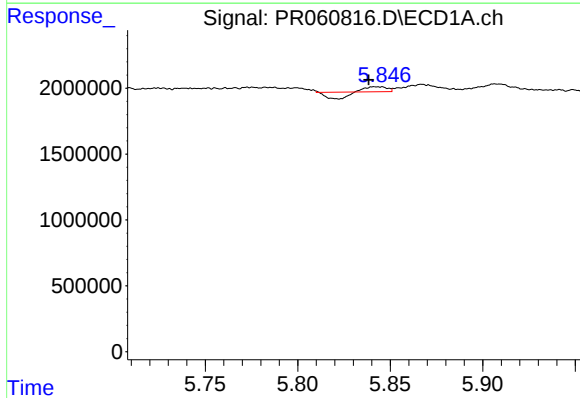
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 667192
Conc: 5.50 ng/ml



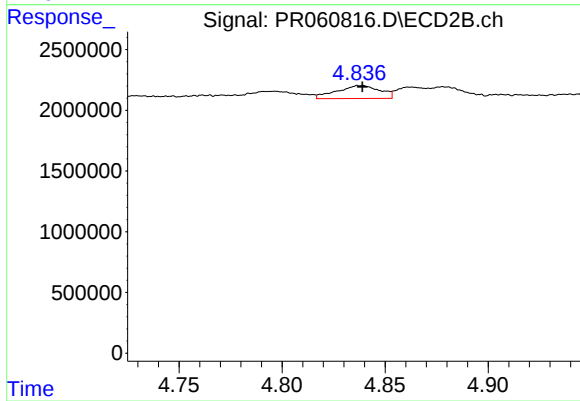
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 1033234
Conc: 6.06 ng/ml



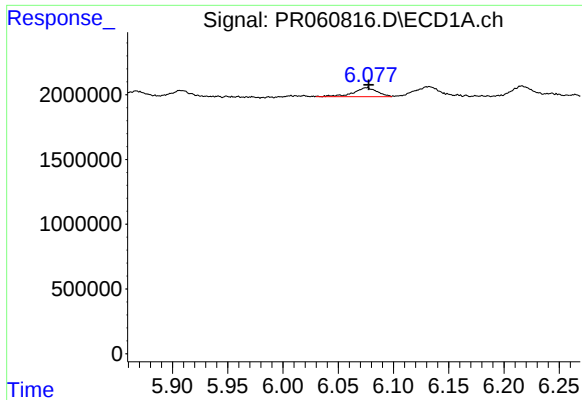
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 37751
Conc: 0.32 ng/ml



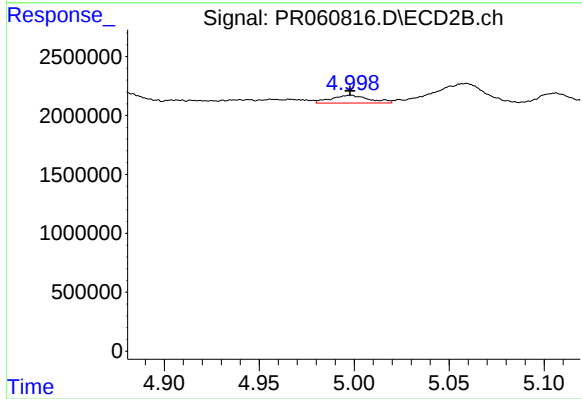
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 1554146
Conc: 6.15 ng/ml



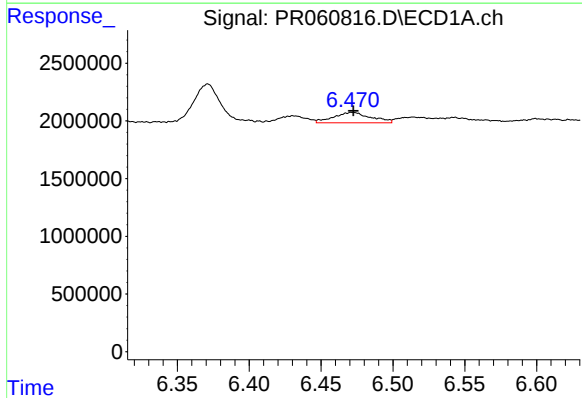
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1037255
Conc: 5.47 ng/ml



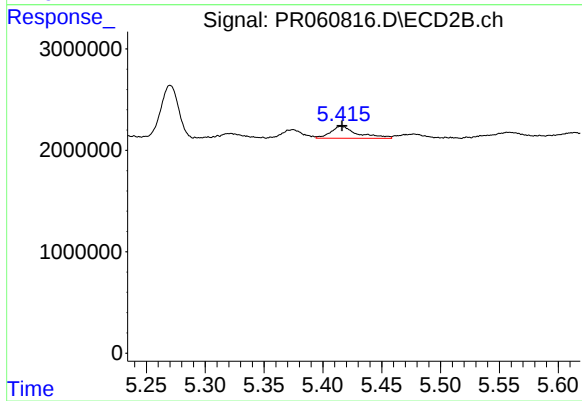
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 915717
Conc: 4.17 ng/ml



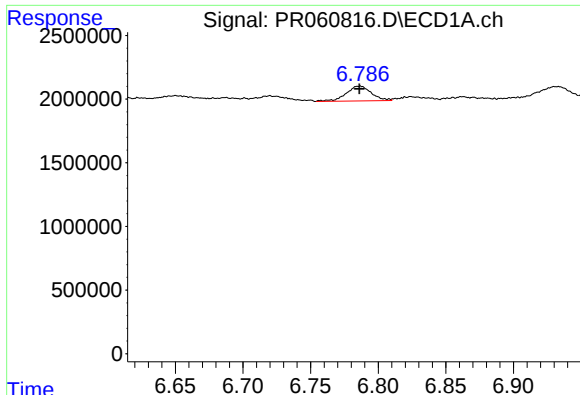
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1623592
Conc: 8.02 ng/ml



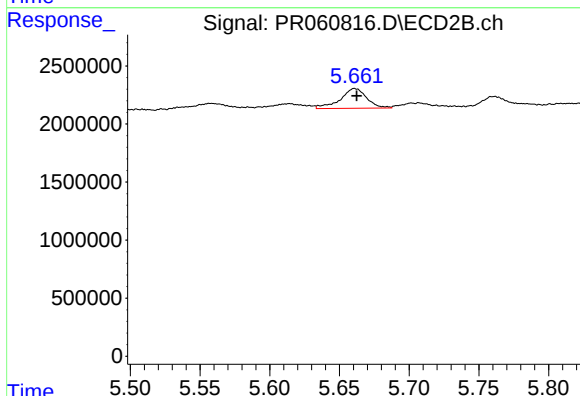
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1872614
Conc: 5.13 ng/ml



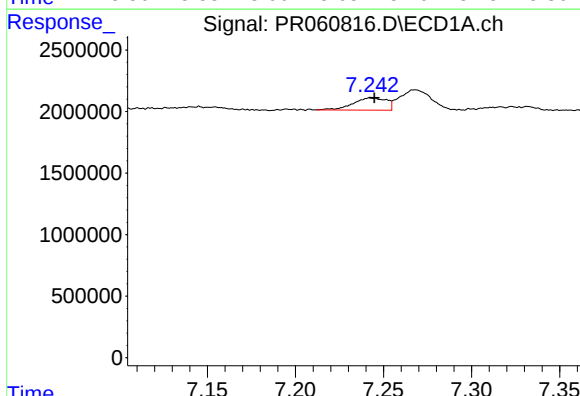
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1499733
Conc: 9.85 ng/ml



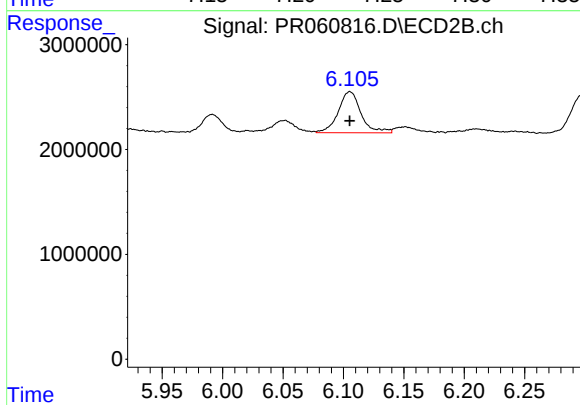
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 2246989
Conc: 9.79 ng/ml



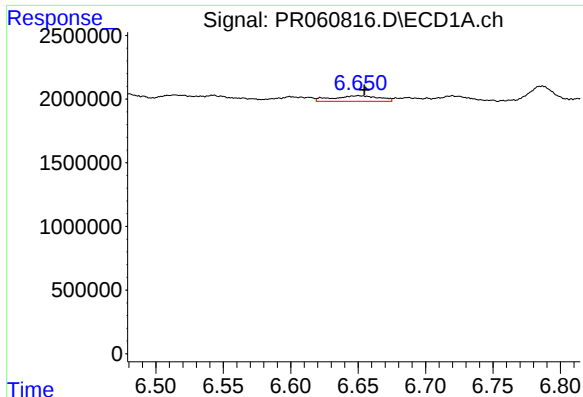
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1308312
Conc: 8.00 ng/ml



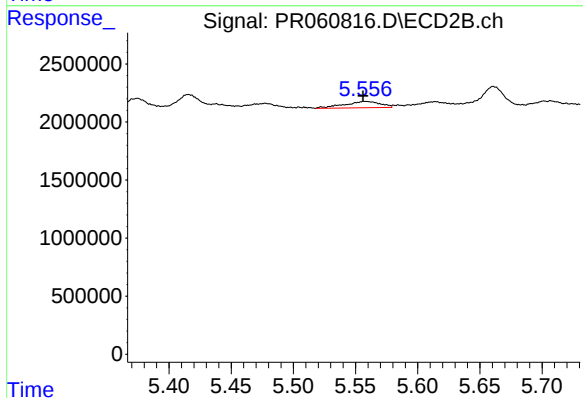
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5156797
Conc: 15.55 ng/ml



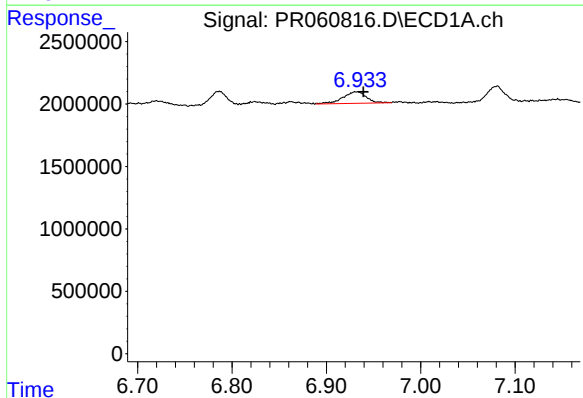
#31 AR-1260-1

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 1052841
Conc: 6.82 ng/ml



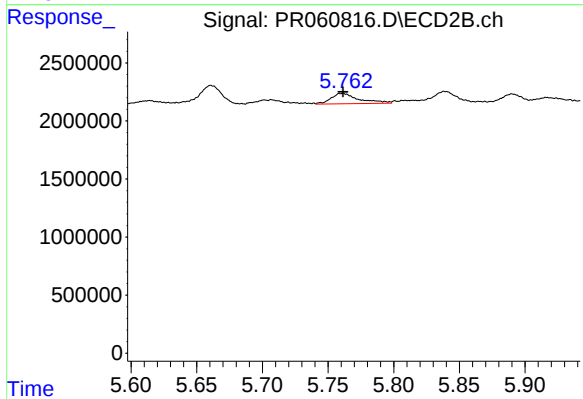
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 1107011
Conc: 4.35 ng/ml



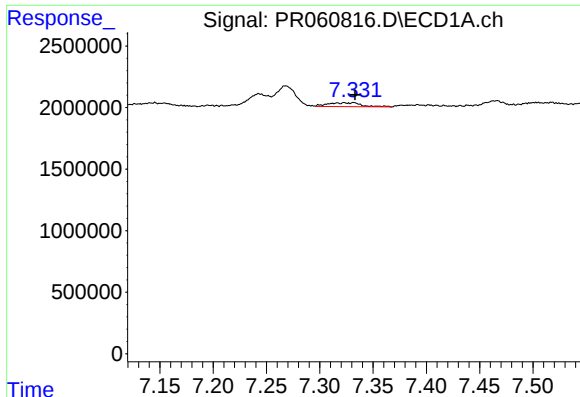
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 1614014
Conc: 8.76 ng/ml



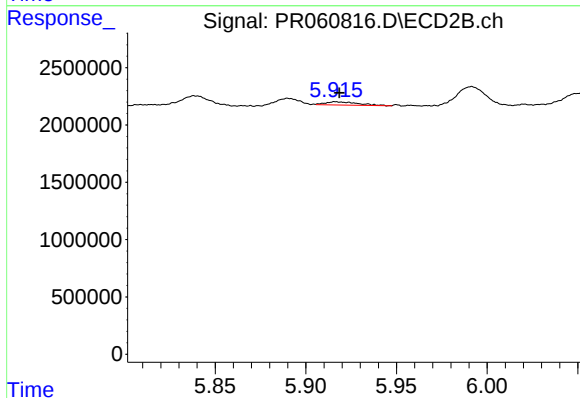
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1315150
Conc: 4.19 ng/ml



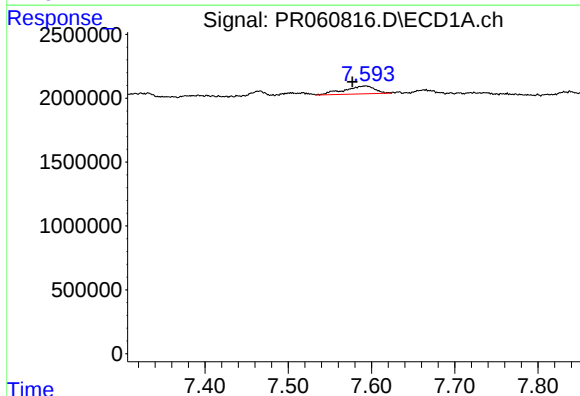
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 713745
Conc: 5.23 ng/ml



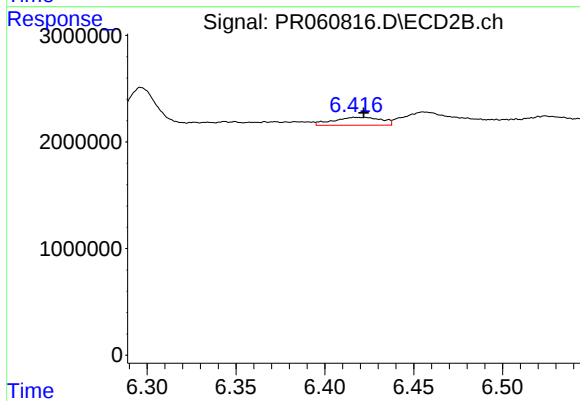
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 338454
Conc: 1.18 ng/ml



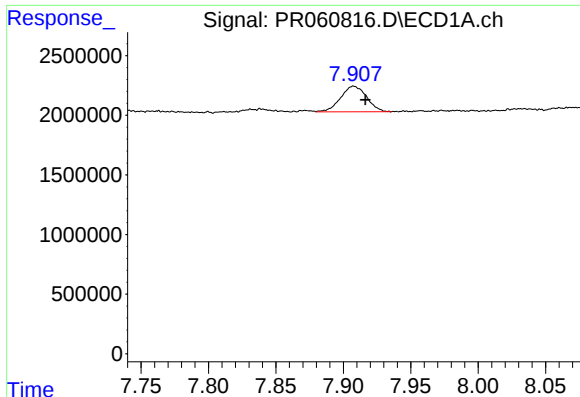
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.016 min
Response: 1554294
Conc: 9.83 ng/ml



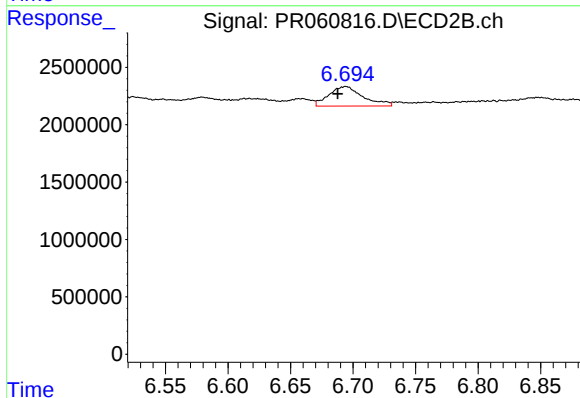
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1390983
Conc: 5.68 ng/ml



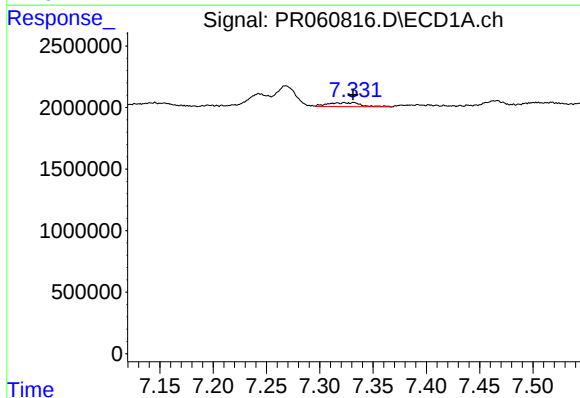
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 2897536
Conc: 9.47 ng/ml



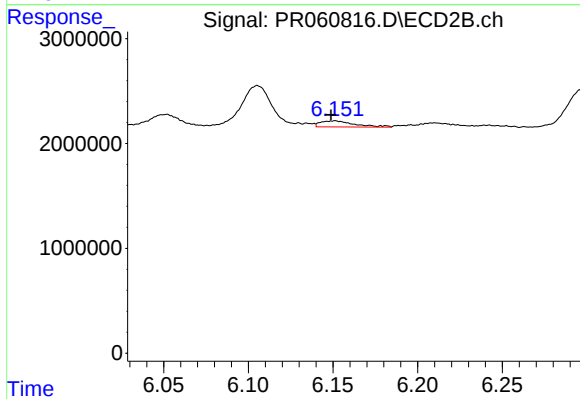
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 3238515
Conc: 5.48 ng/ml



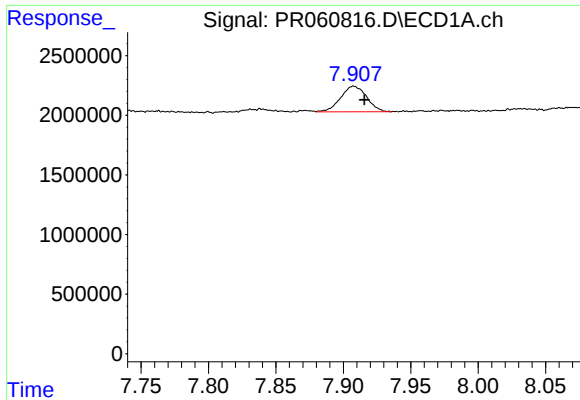
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 713745
Conc: 3.57 ng/ml



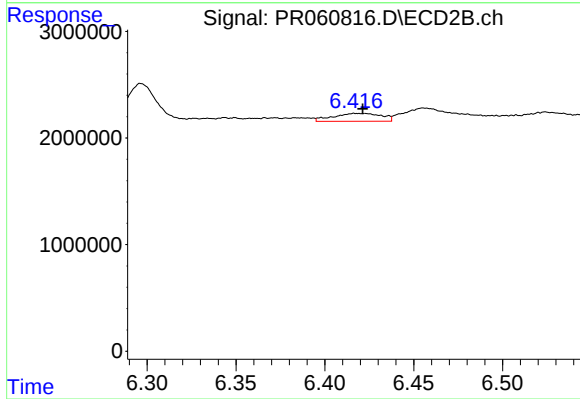
#36 AR-1262-1

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 808249
Conc: 2.31 ng/ml



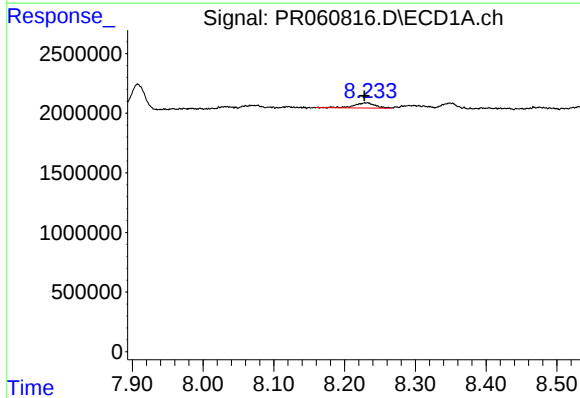
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 2897536
Conc: 8.15 ng/ml



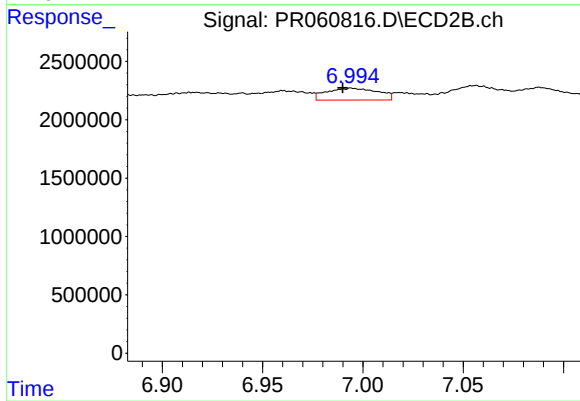
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1390983
Conc: 4.39 ng/ml



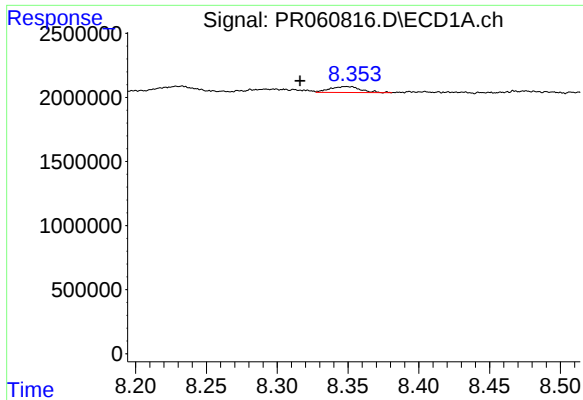
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 880393
Conc: 3.58 ng/ml



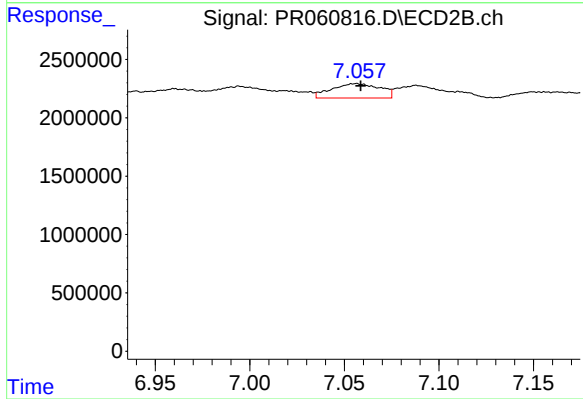
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 1816345
Conc: 7.25 ng/ml



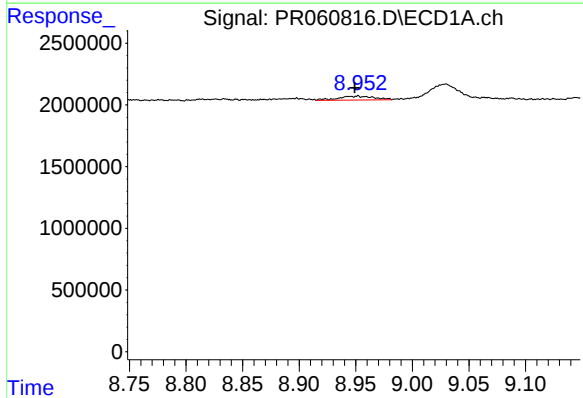
#39 AR-1262-4

R.T.: 8.349 min
Delta R.T.: 0.032 min
Response: 708954
Conc: 3.78 ng/ml



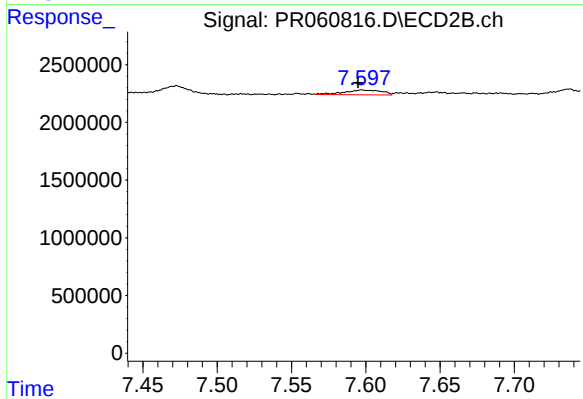
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2187000
Conc: 4.49 ng/ml



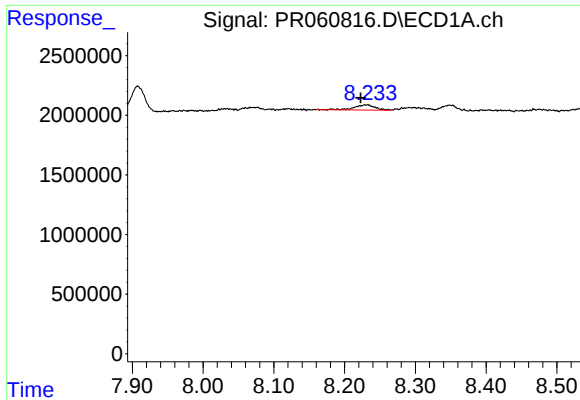
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 696569
Conc: 5.12 ng/ml



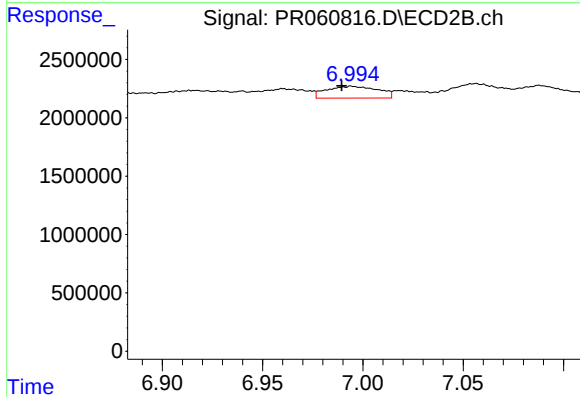
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 719688
Conc: 3.24 ng/ml



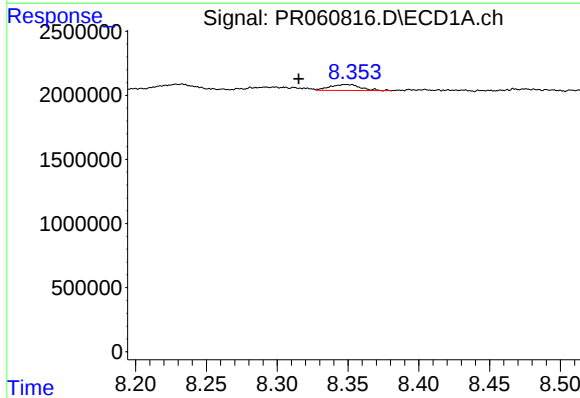
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 880393
Conc: 2.62 ng/ml



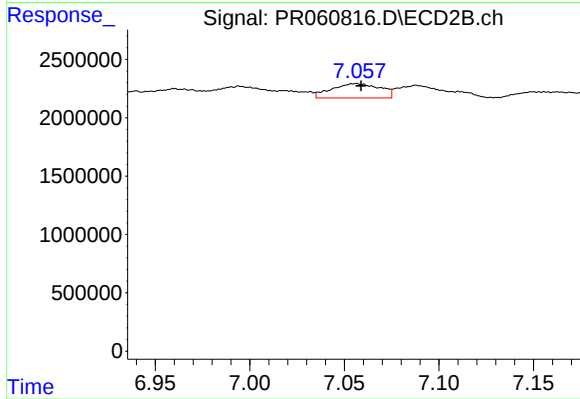
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 1816345
Conc: 3.03 ng/ml



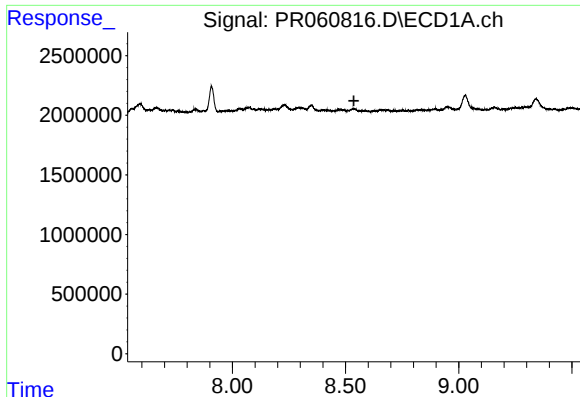
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.033 min
Response: 708954
Conc: 2.32 ng/ml



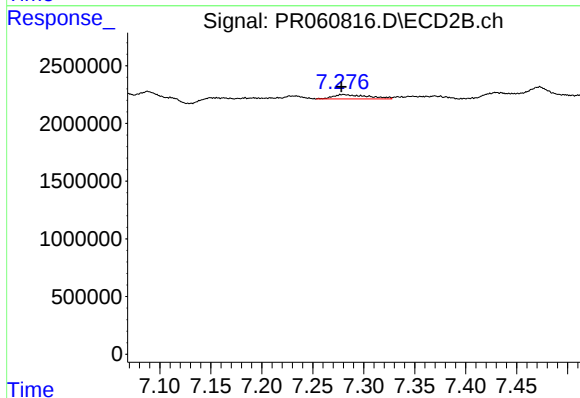
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2187000
Conc: 4.00 ng/ml



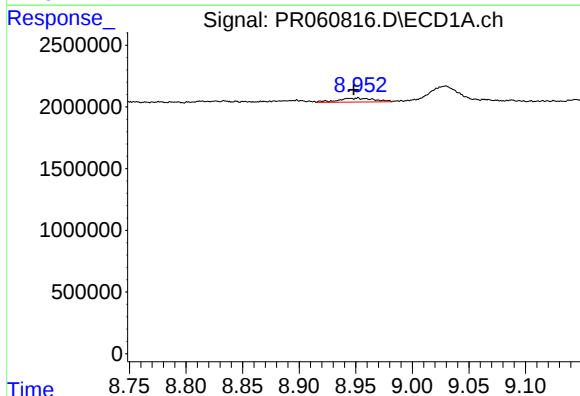
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



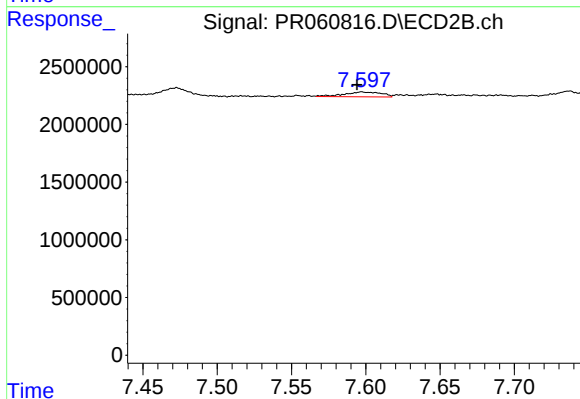
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 910835
Conc: 1.97 ng/ml



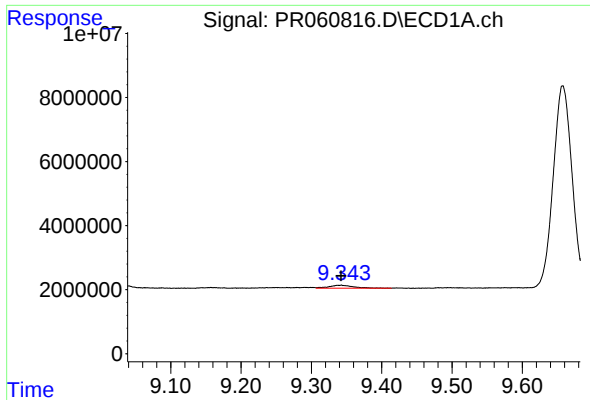
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 696569
Conc: 5.78 ng/ml



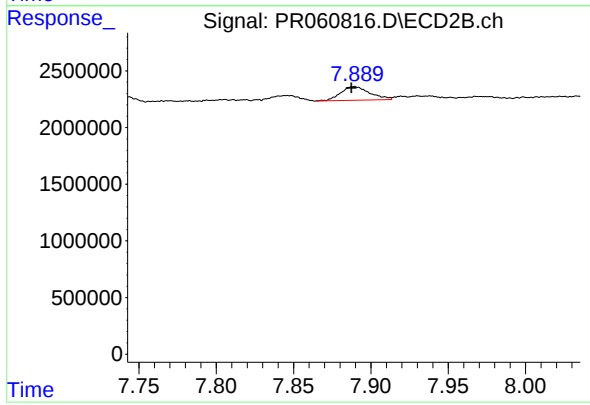
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 719688
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 2237827
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 1582887
Conc: 1.04 ng/ml