

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 15:26
 Operator : AJ\MA
 Sample : 04953-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:41:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.022	138.6E6	77509105	19.355	18.779
2)	SA Decachlor...	9.754	8.415	104.9E6	66562527	22.462	21.929
Target Compounds							
3)	L1 AR-1016-1	4.977	4.162	427365	1475390	1.987	10.149 #
4)	L1 AR-1016-2	5.001	4.192	756895	1043467	2.310	5.220 #
5)	L1 AR-1016-3	5.064	4.374	413627	875164	1.999	7.939 #
6)	L1 AR-1016-4	5.167	4.424	985661	667019	6.051	7.708 #
7)	L1 AR-1016-5	5.488	4.651	395830	304389	2.435	2.664
8)	L2 AR-1221-1	3.948	3.246	7056179	143146	86.375	2.644 #
9)	L2 AR-1221-2	4.052	3.334	2278728	1404611	41.919	36.272
10)	L2 AR-1221-3	4.156	3.422	663151	599180	3.695	4.778 #
11)	L3 AR-1232-1	4.156	3.422	663151	599180	4.461	5.722 #
12)	L3 AR-1232-2	4.685	4.192	2684400	1043467	32.933	11.181 #
13)	L3 AR-1232-3	5.001	4.374	756895	875164	5.057	17.293 #
14)	L3 AR-1232-4	5.167	4.470	985661	514234	13.512	11.261
15)	L3 AR-1232-5	5.275	4.651	663839	304389	12.144	6.038 #
16)	L4 AR-1242-1	4.977	4.162	427365	1475390	2.367	12.001 #
17)	L4 AR-1242-2	5.001	4.192	756895	1043467	2.758	6.202 #
18)	L4 AR-1242-3	5.064	4.374	413627	875164	2.352	9.408 #
19)	L4 AR-1242-4	5.167	4.470	985661	514234	7.211	5.658
20)	L4 AR-1242-5	5.966	5.029	2278885	3213278	15.392	28.989 #
21)	L5 AR-1248-1	4.977	4.162	427365	1475390	3.098	15.639 #
22)	L5 AR-1248-2	5.275	4.424	663839	667019	3.390	5.123 #
23)	L5 AR-1248-3	5.488	4.470	395830	514234	1.719	3.814 #
24)	L5 AR-1248-4	5.927	4.651	1100370	304389	4.445	1.892 #
25)	L5 AR-1248-5	5.966	5.071	2278885	1999540	9.094	13.224 #
26)	L6 AR-1254-1	5.896	5.029	1545736	3213278	6.165	13.933 #
27)	L6 AR-1254-2	6.134	5.193	4475623	2099707	11.766	10.604
28)	L6 AR-1254-3	6.540	5.623	4644769	2893148	11.921	9.242
29)	L6 AR-1254-4	6.847	5.870	336853	2714447	1.259	14.446 #
30)	L6 AR-1254-5	7.303	6.329	2085719	1525079	7.094	5.589
31)	L7 AR-1260-1	6.711	5.767	630218	2797070	2.121	12.457 #
32)	L7 AR-1260-2	6.983	5.975	8342117	1089613	24.122	4.132 #
33)	L7 AR-1260-3	7.458f	6.136	5670454	835253	22.070	3.303 #
34)	L7 AR-1260-4	7.652	6.652	1204912	584814	4.263	2.964 #
35)	L7 AR-1260-5	7.972	6.921	1370346	1014270	2.538	2.389
36)	L8 AR-1262-1	7.327f	6.378	742516	210250	1.972	0.722 #
37)	L8 AR-1262-2	7.972	6.921	1370346	1014270	2.226	2.173
38)	L8 AR-1262-3	8.294	7.236	1147248	560613	2.738	3.070
39)	L8 AR-1262-4	0.000	7.301	0	1178667	N.D.	3.499 #
40)	L8 AR-1262-5	0.000	7.849	0	106001	N.D.	0.725 #
41)	L9 AR-1268-1	8.294	7.236	1147248	560613	1.564	1.078 #

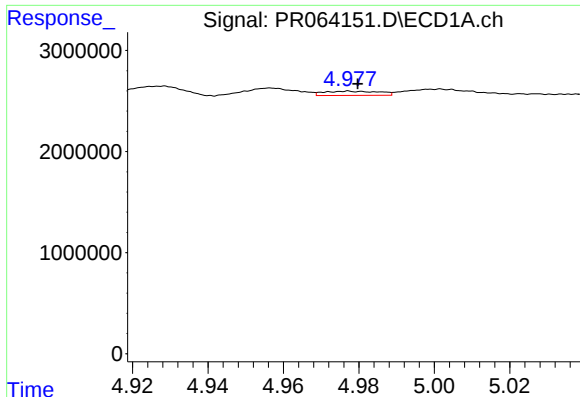
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064151.D
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 Acq On : 23 Oct 2023 15:26
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 Quant Title : GC EXTRACTABLES
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Volume 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

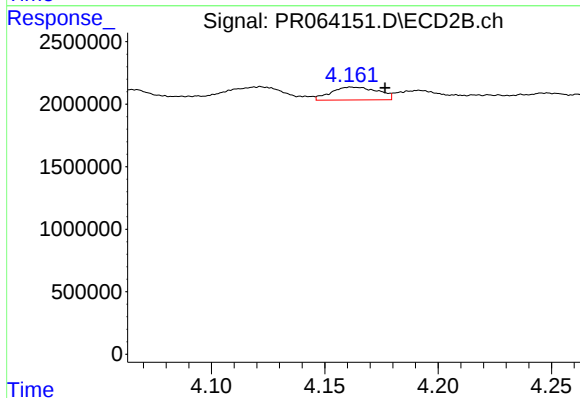
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.301	0	1178667	N.D.	2.497 #
43) L9	AR-1268-3	8.610	7.532	1371388	232065	2.381	0.581 #
44) L9	AR-1268-4	0.000	7.849	0	106001	N.D.	0.651 #
45) L9	AR-1268-5	9.426	8.150	856415	541952	0.481	0.463

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



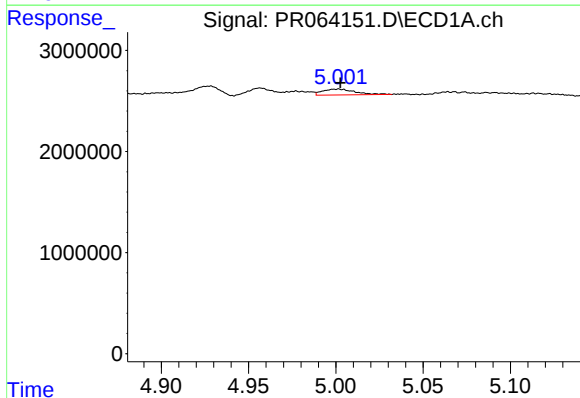
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 427365
Conc: 1.99 ng/ml



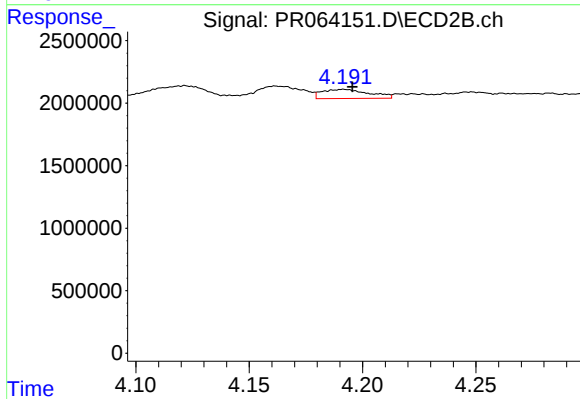
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 1475390
Conc: 10.15 ng/ml



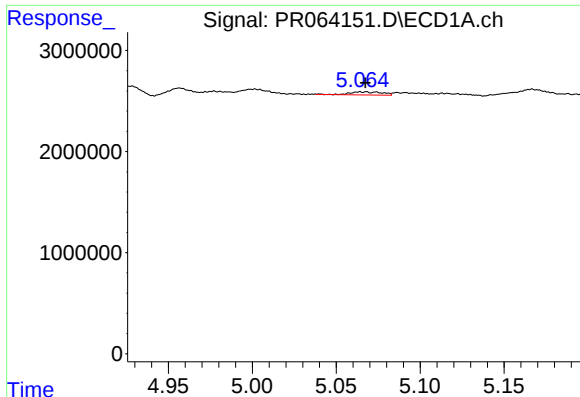
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 756895
Conc: 2.31 ng/ml



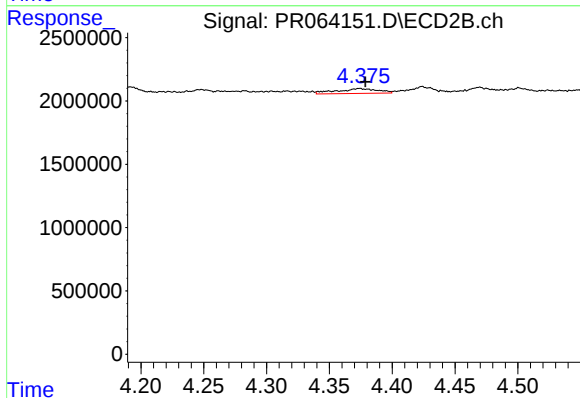
#4 AR-1016-2

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 1043467
Conc: 5.22 ng/ml



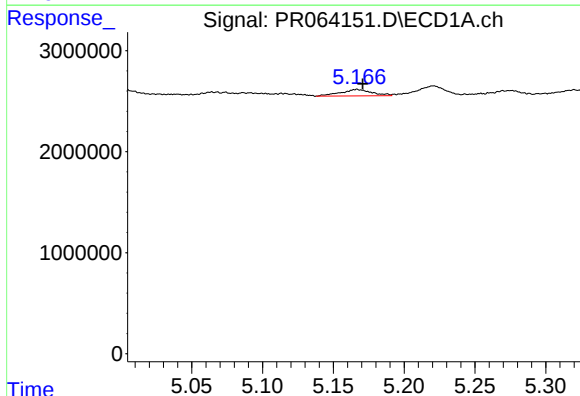
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 413627
Conc: 2.00 ng/ml



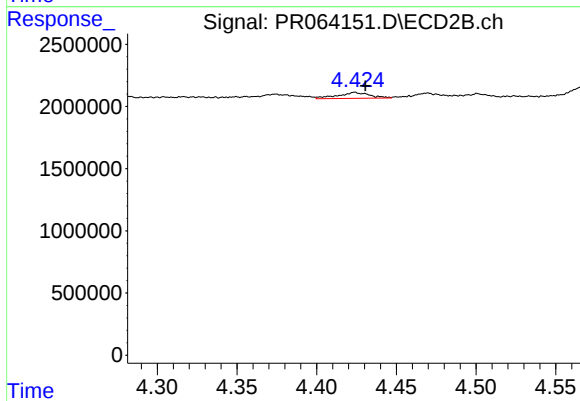
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 875164
Conc: 7.94 ng/ml



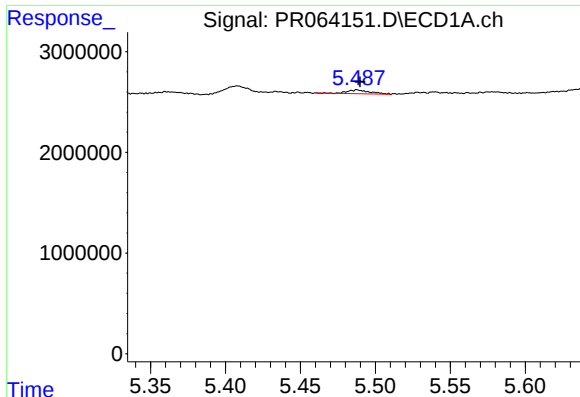
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 985661
Conc: 6.05 ng/ml



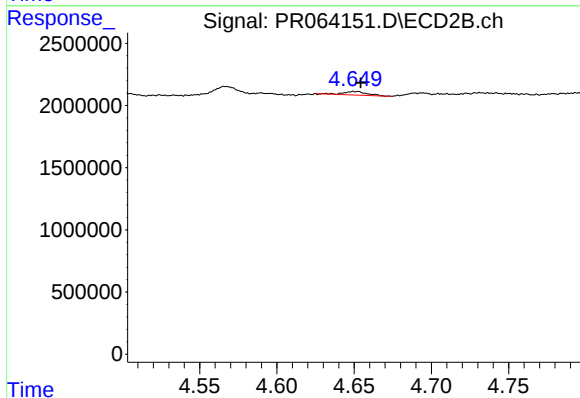
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 667019
Conc: 7.71 ng/ml



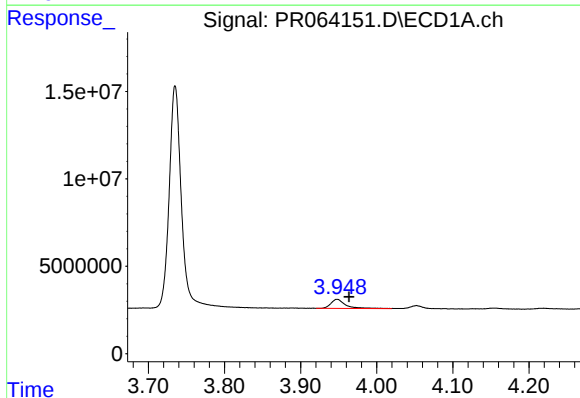
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 395830
Conc: 2.44 ng/ml



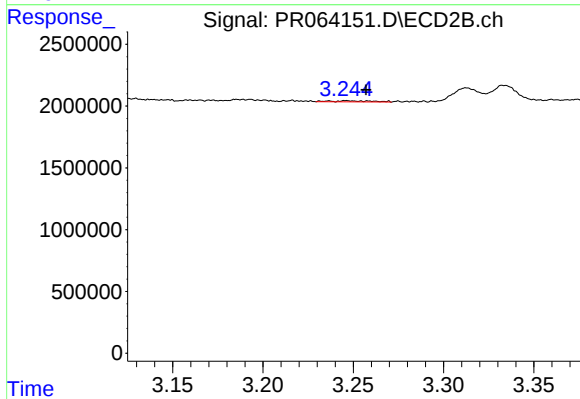
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 304389
Conc: 2.66 ng/ml



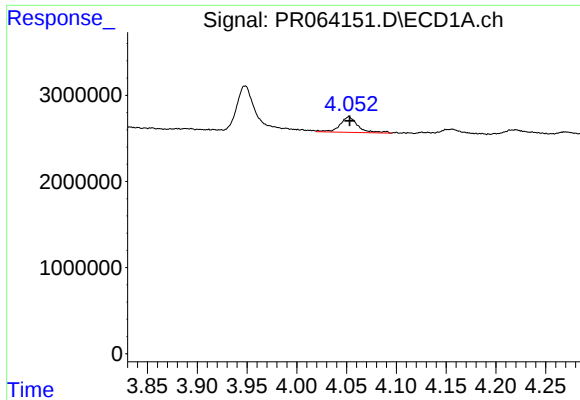
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.016 min
Response: 7056179
Conc: 86.38 ng/ml



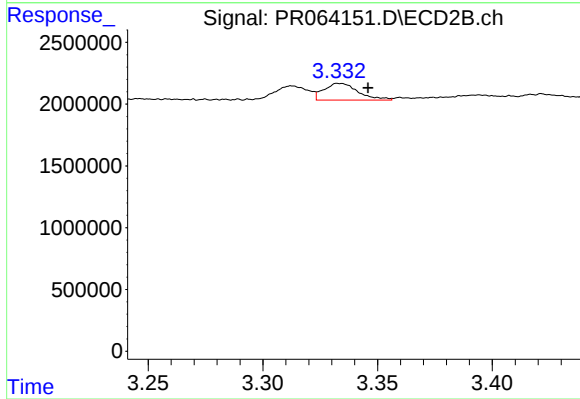
#8 AR-1221-1

R.T.: 3.246 min
Delta R.T.: -0.011 min
Response: 143146
Conc: 2.64 ng/ml



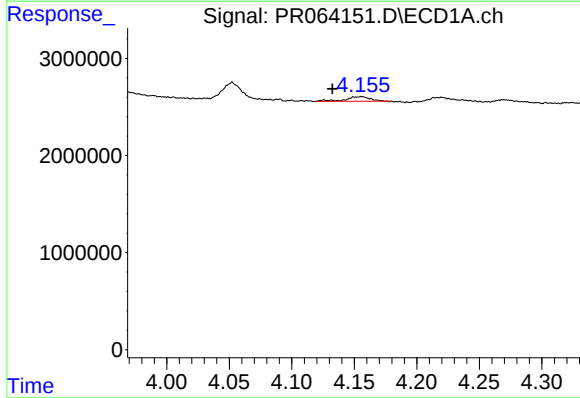
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2278728
Conc: 41.92 ng/ml



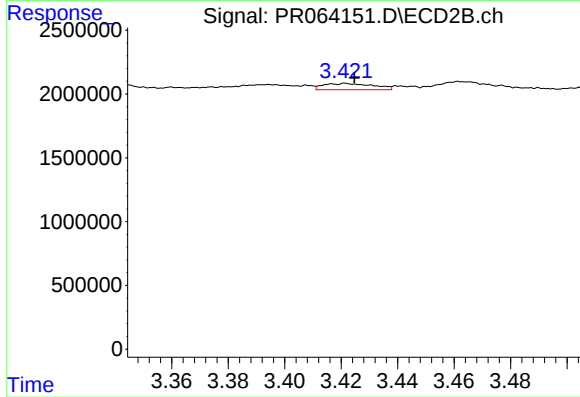
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1404611
Conc: 36.27 ng/ml



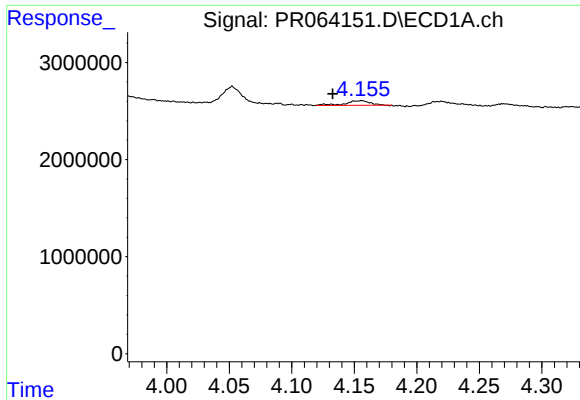
#10 AR-1221-3

R.T.: 4.156 min
Delta R.T.: 0.023 min
Response: 663151
Conc: 3.69 ng/ml



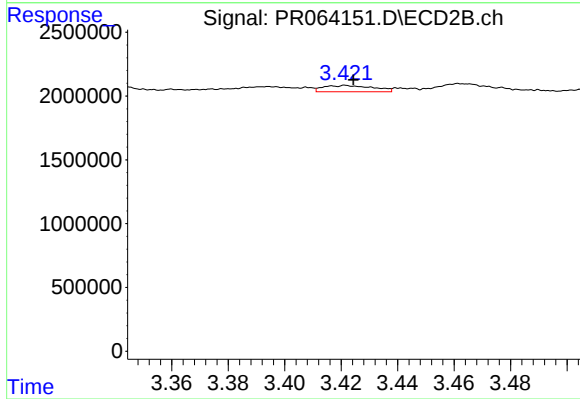
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 599180
Conc: 4.78 ng/ml



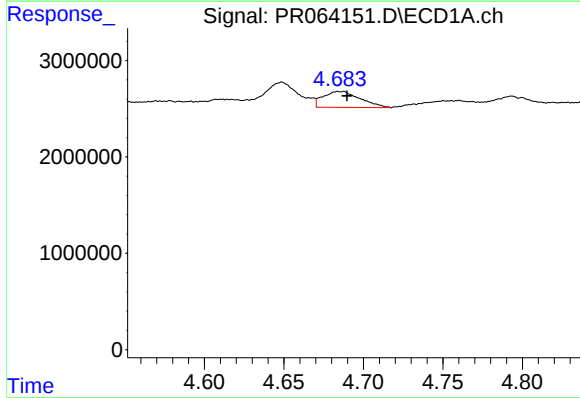
#11 AR-1232-1

R.T.: 4.156 min
Delta R.T.: 0.023 min
Response: 663151
Conc: 4.46 ng/ml



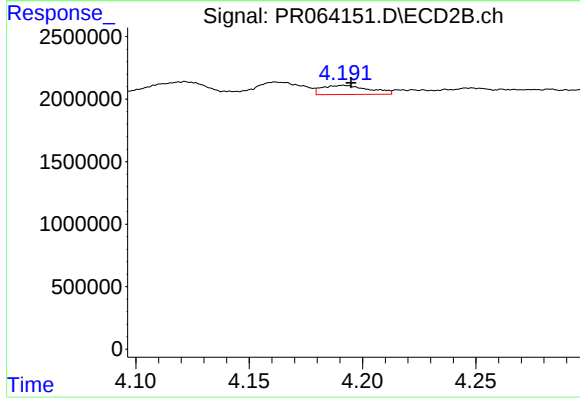
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 599180
Conc: 5.72 ng/ml



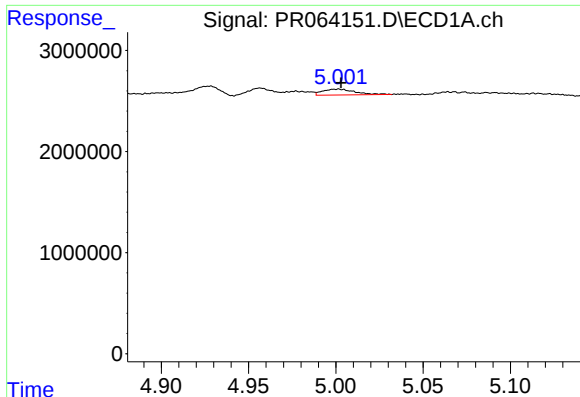
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 2684400
Conc: 32.93 ng/ml



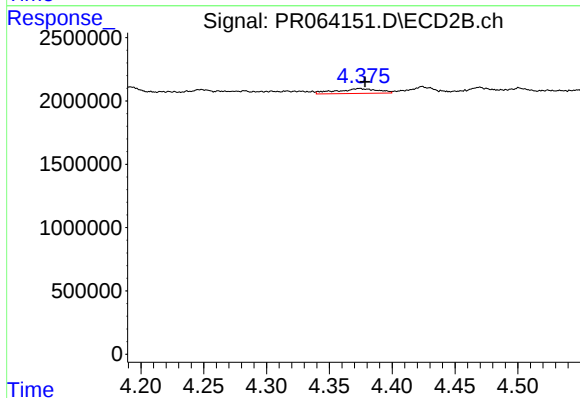
#12 AR-1232-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 1043467
Conc: 11.18 ng/ml



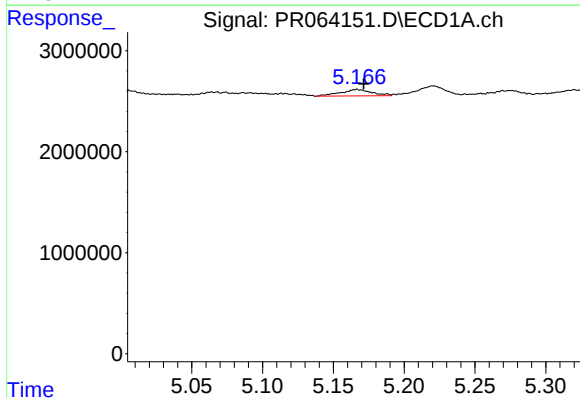
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 756895
Conc: 5.06 ng/ml



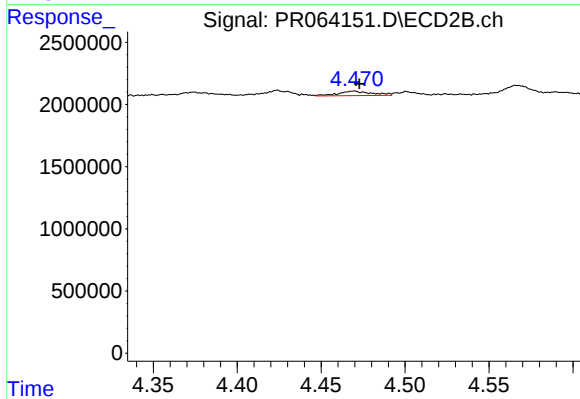
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 875164
Conc: 17.29 ng/ml



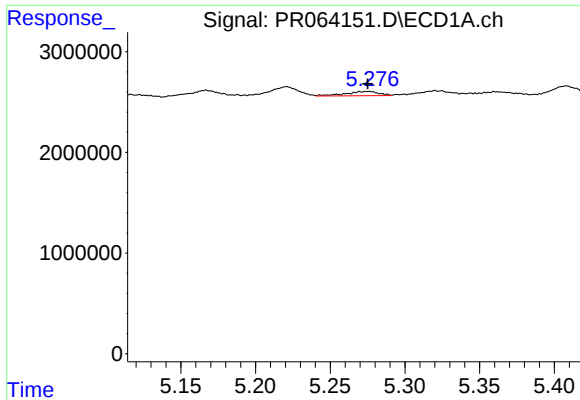
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 985661
Conc: 13.51 ng/ml



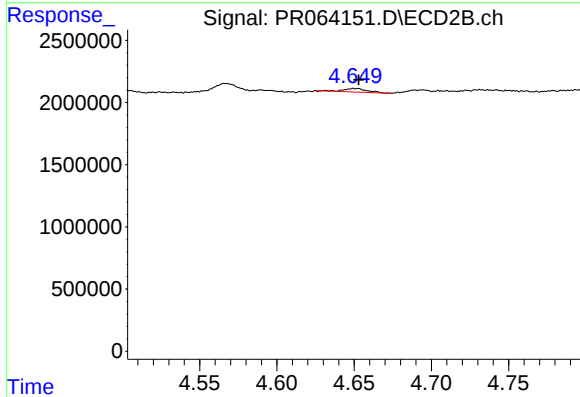
#14 AR-1232-4

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 514234
Conc: 11.26 ng/ml



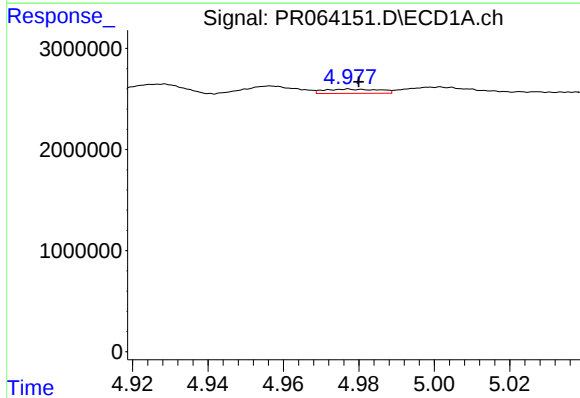
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 663839
Conc: 12.14 ng/ml



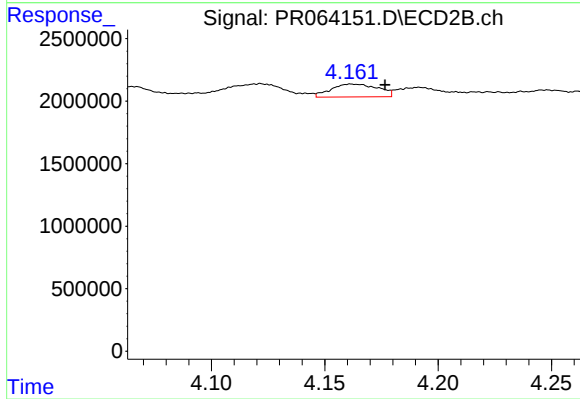
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 304389
Conc: 6.04 ng/ml



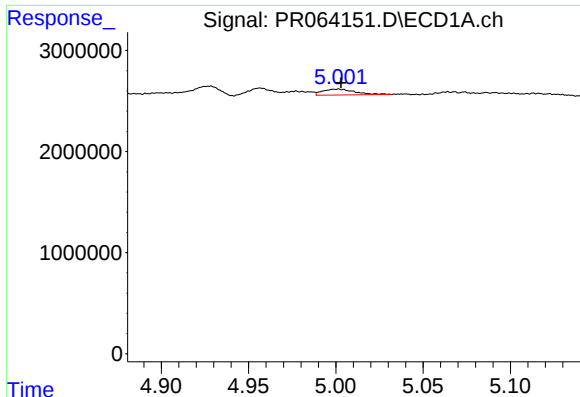
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 427365
Conc: 2.37 ng/ml



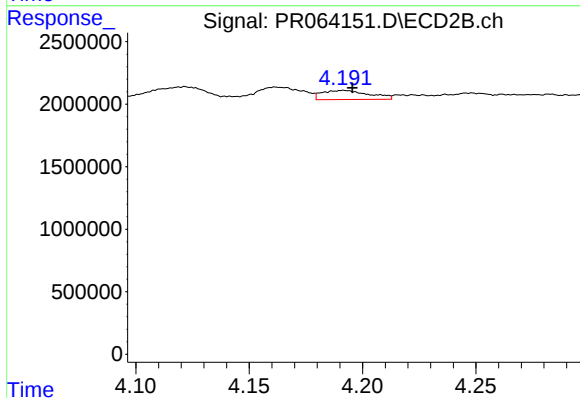
#16 AR-1242-1

R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 1475390
Conc: 12.00 ng/ml



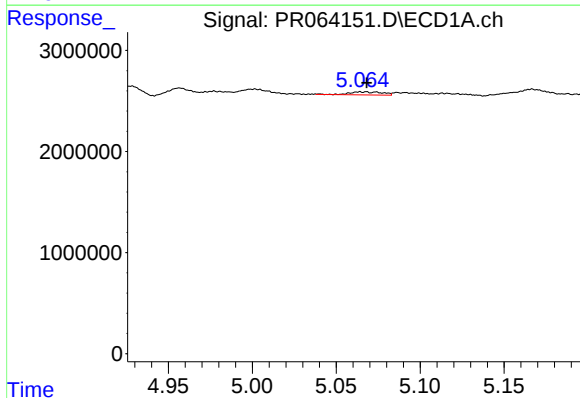
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 756895
Conc: 2.76 ng/ml



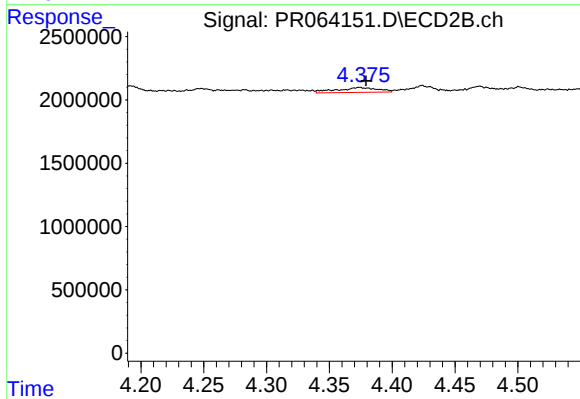
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 1043467
Conc: 6.20 ng/ml



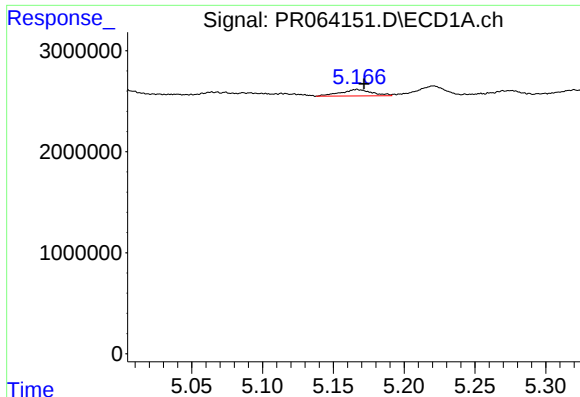
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 413627
Conc: 2.35 ng/ml



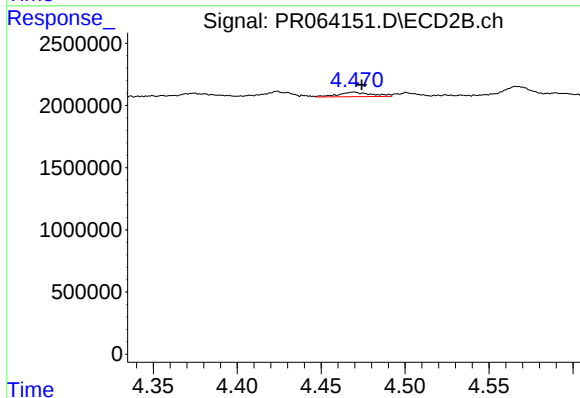
#18 AR-1242-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 875164
Conc: 9.41 ng/ml



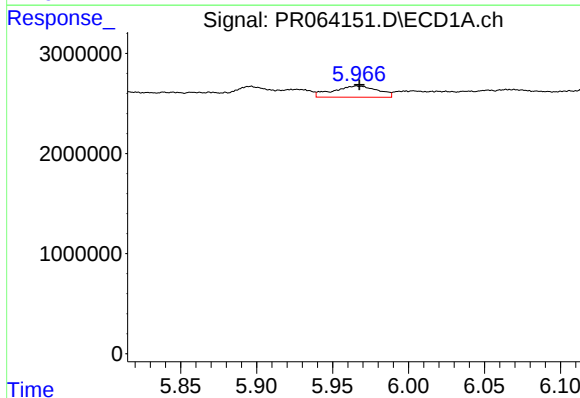
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 985661
Conc: 7.21 ng/ml



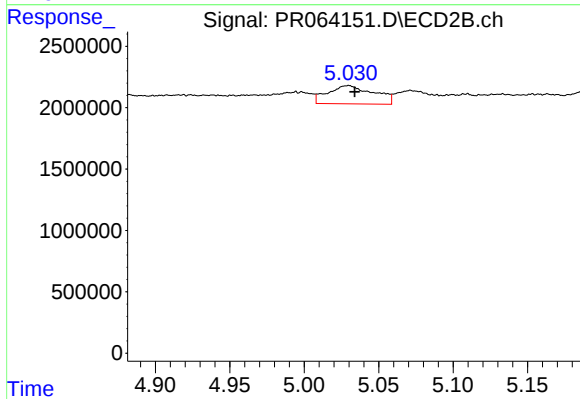
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 514234
Conc: 5.66 ng/ml



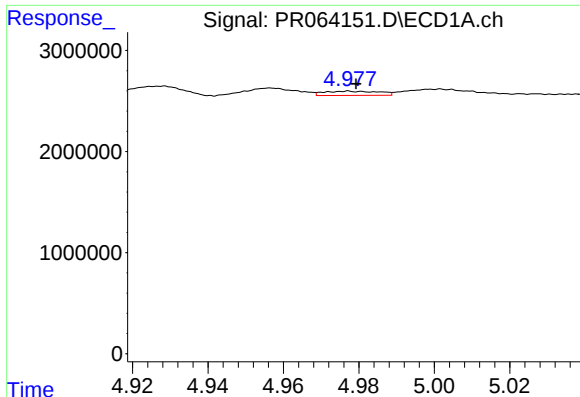
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 2278885
Conc: 15.39 ng/ml



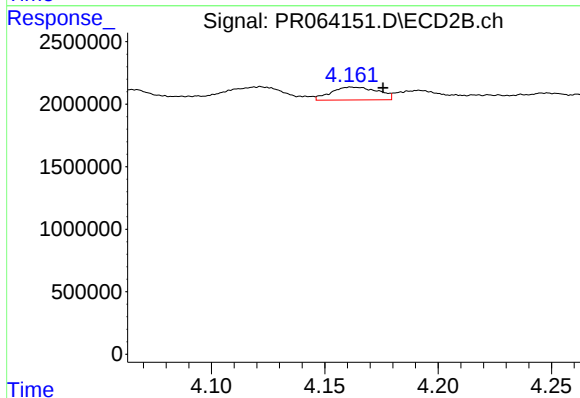
#20 AR-1242-5

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 3213278
Conc: 28.99 ng/ml



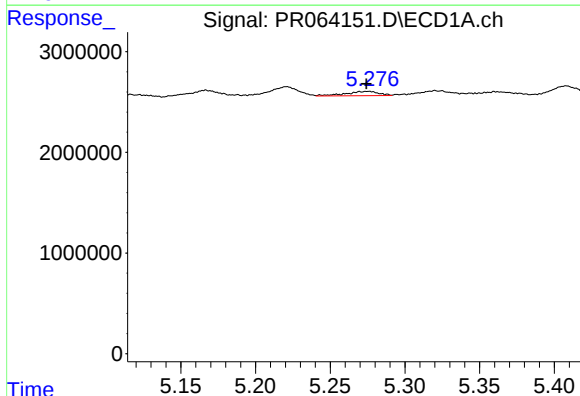
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 427365
Conc: 3.10 ng/ml



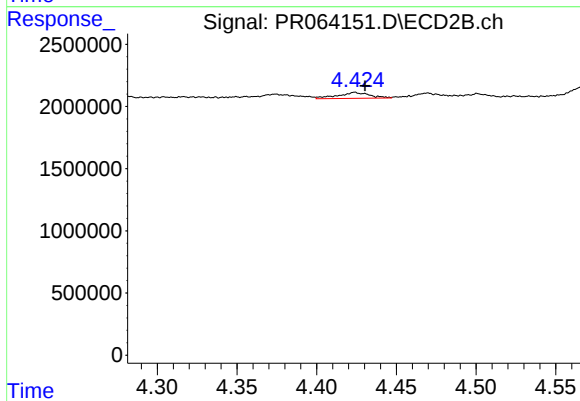
#21 AR-1248-1

R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 1475390
Conc: 15.64 ng/ml



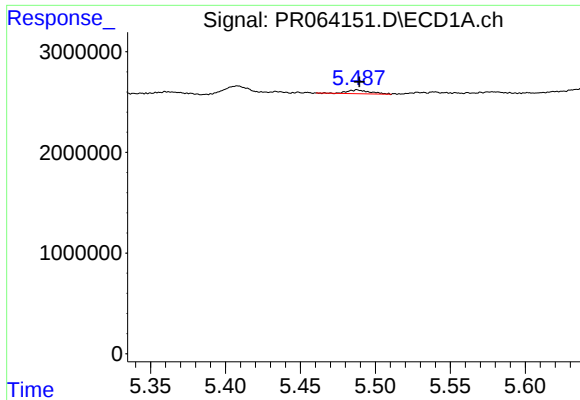
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 663839
Conc: 3.39 ng/ml



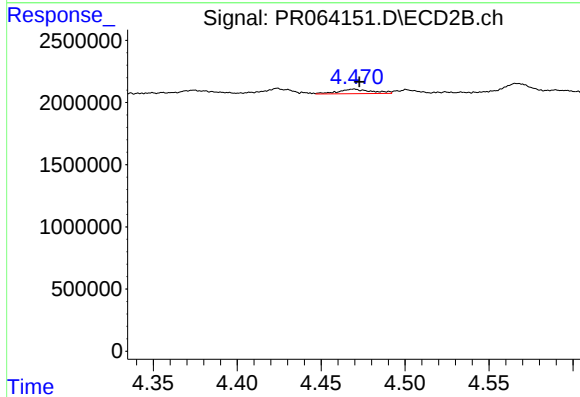
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 667019
Conc: 5.12 ng/ml



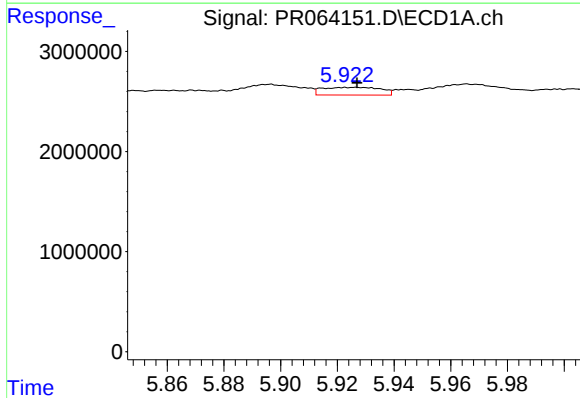
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 395830
Conc: 1.72 ng/ml



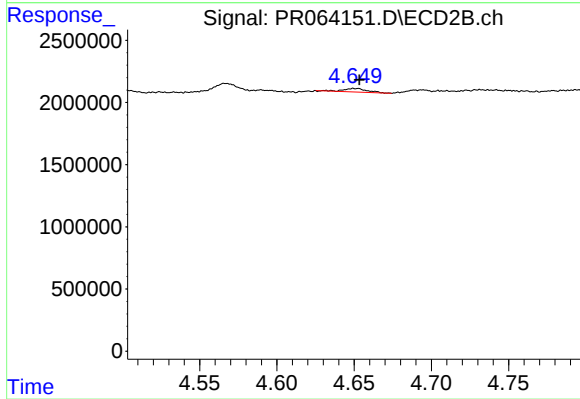
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 514234
Conc: 3.81 ng/ml



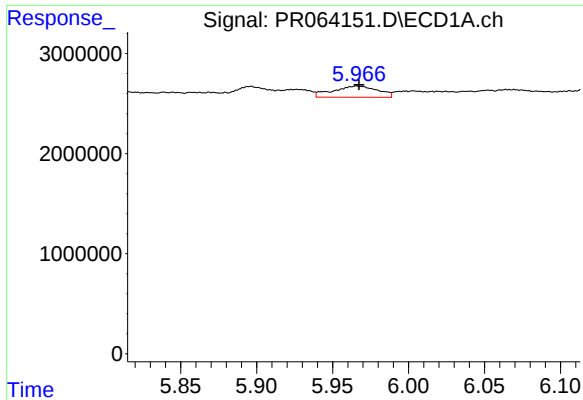
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1100370
Conc: 4.44 ng/ml



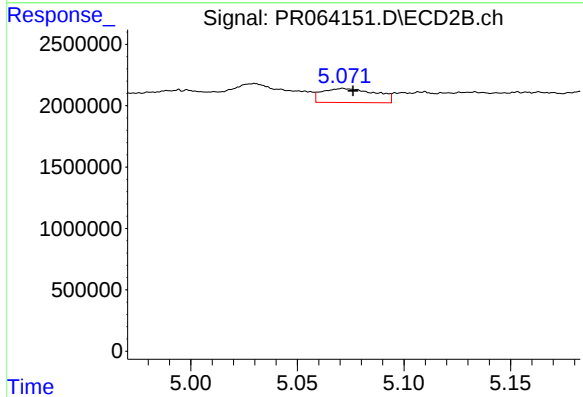
#24 AR-1248-4

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 304389
Conc: 1.89 ng/ml



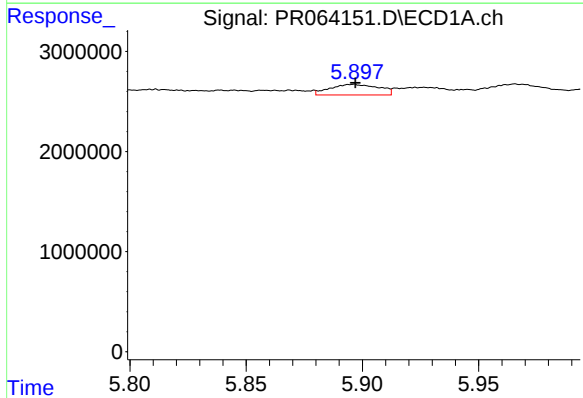
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 2278885
Conc: 9.09 ng/ml



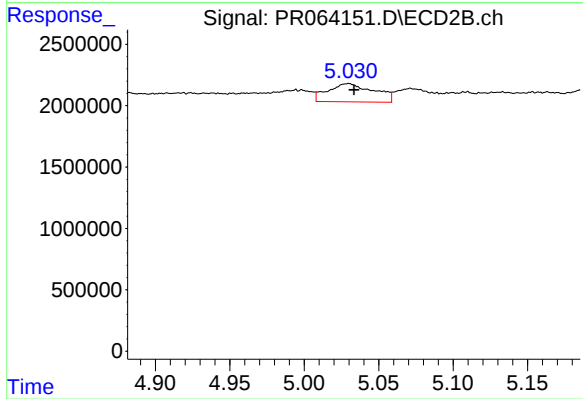
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 1999540
Conc: 13.22 ng/ml



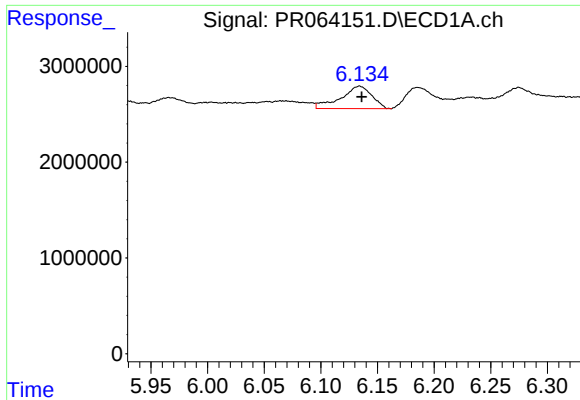
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 1545736
Conc: 6.17 ng/ml



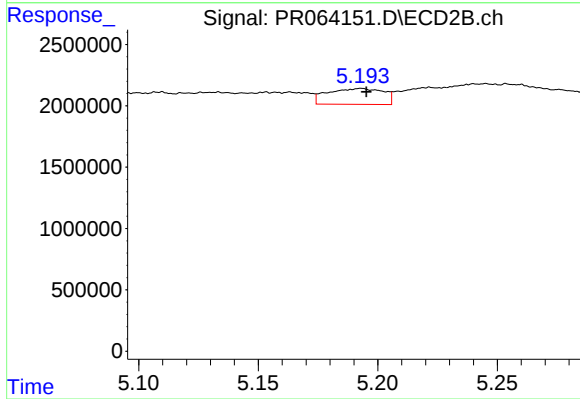
#26 AR-1254-1

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 3213278
Conc: 13.93 ng/ml



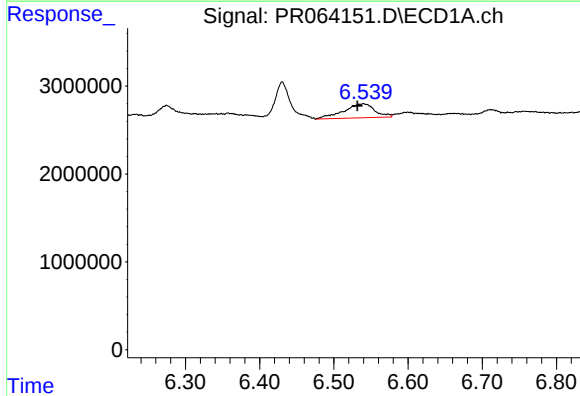
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 4475623
Conc: 11.77 ng/ml



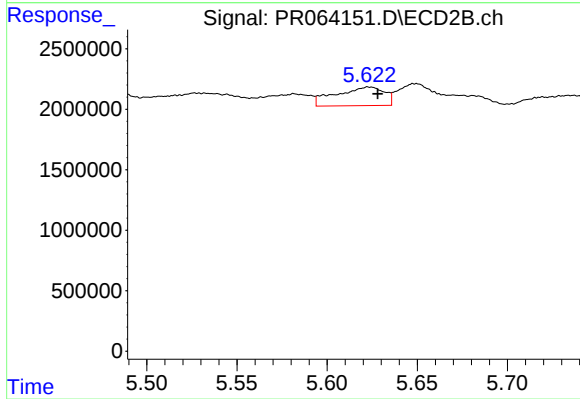
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 2099707
Conc: 10.60 ng/ml



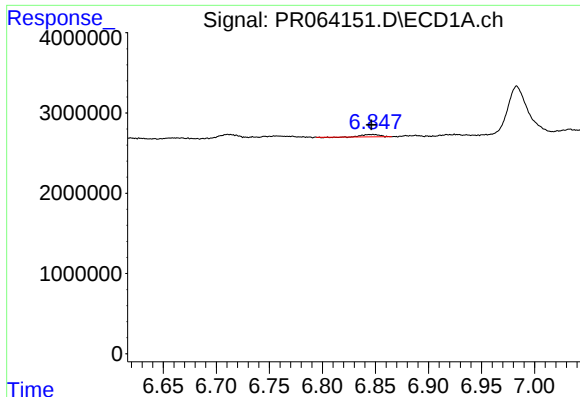
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: 0.008 min
Response: 4644769
Conc: 11.92 ng/ml



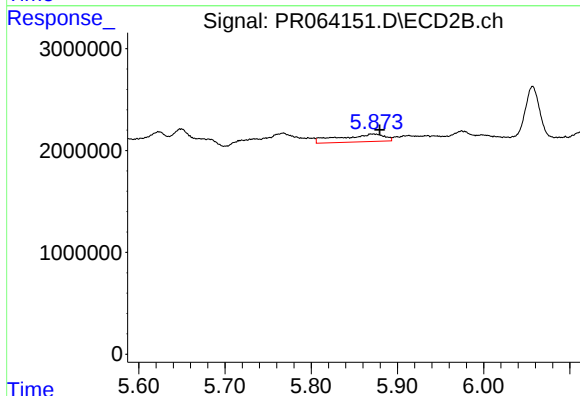
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 2893148
Conc: 9.24 ng/ml



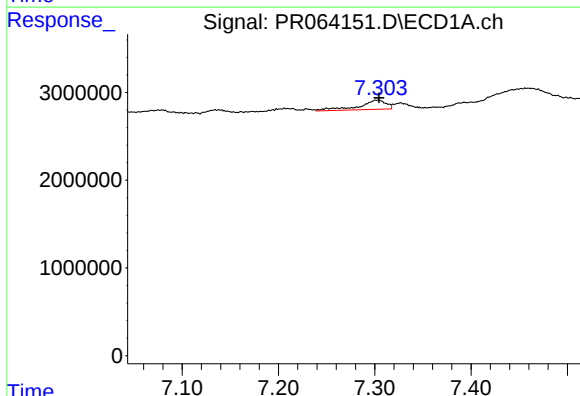
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 336853
Conc: 1.26 ng/ml



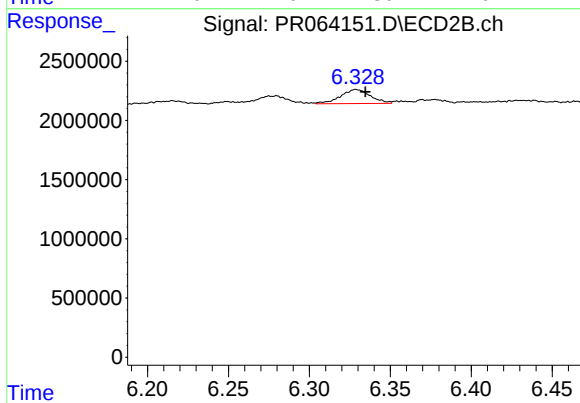
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 2714447
Conc: 14.45 ng/ml



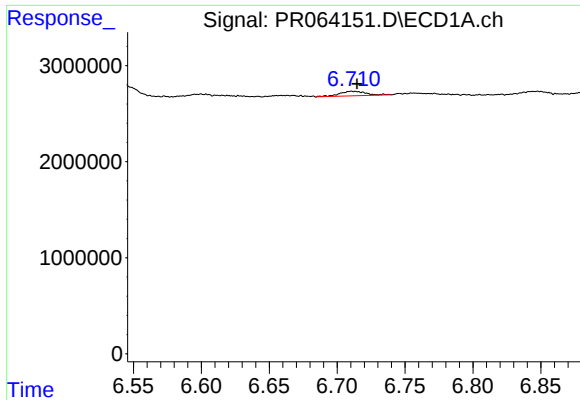
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2085719
Conc: 7.09 ng/ml



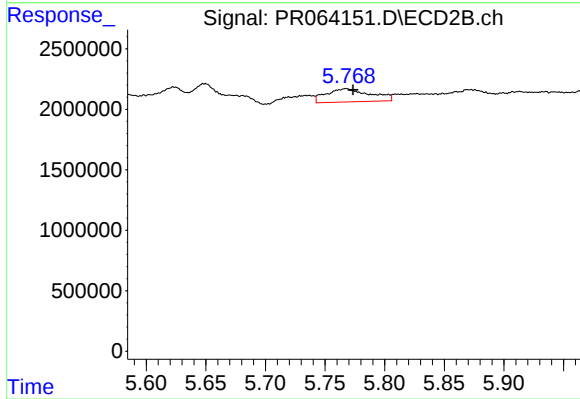
#30 AR-1254-5

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 1525079
Conc: 5.59 ng/ml



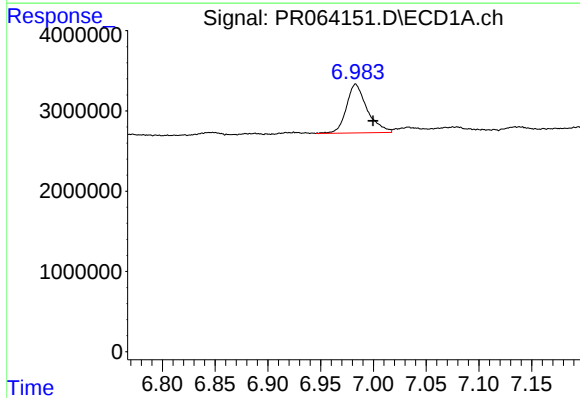
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 630218
Conc: 2.12 ng/ml



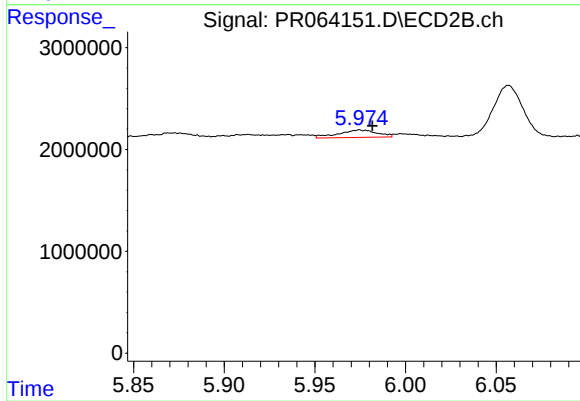
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 2797070
Conc: 12.46 ng/ml



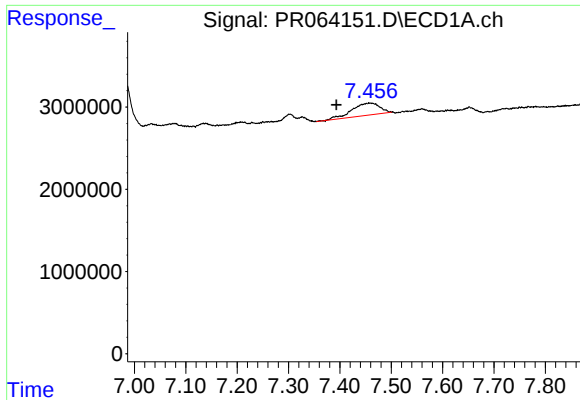
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 8342117
Conc: 24.12 ng/ml



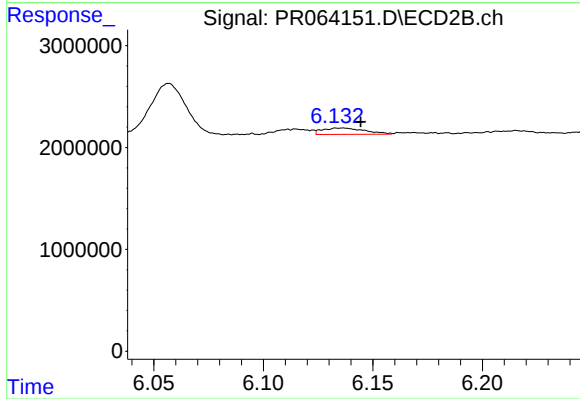
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 1089613
Conc: 4.13 ng/ml



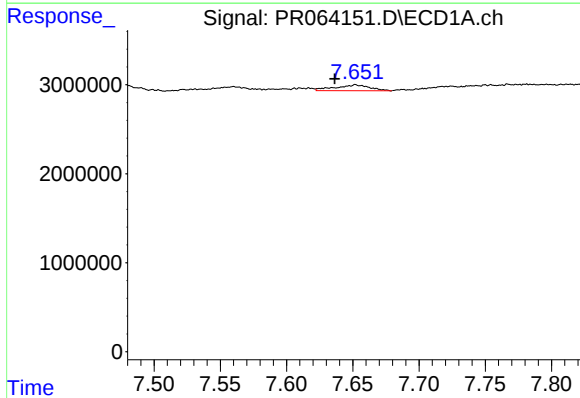
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: 0.065 min
Response: 5670454
Conc: 22.07 ng/ml



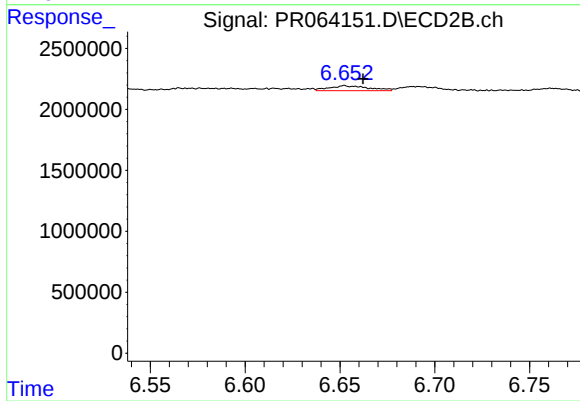
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 835253
Conc: 3.30 ng/ml



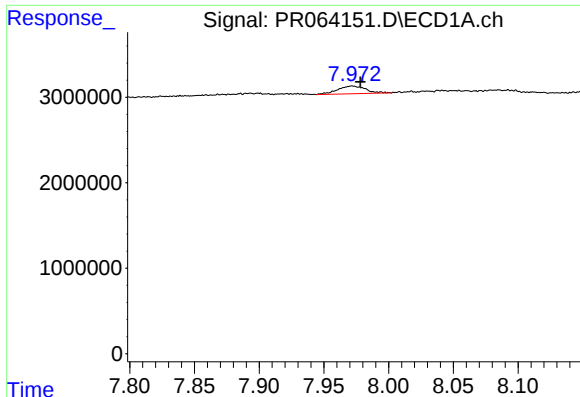
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.016 min
Response: 1204912
Conc: 4.26 ng/ml



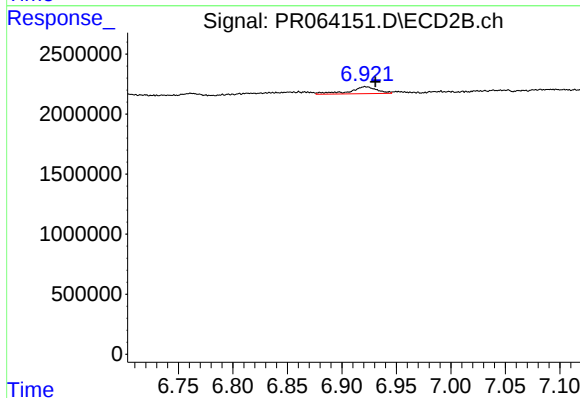
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 584814
Conc: 2.96 ng/ml



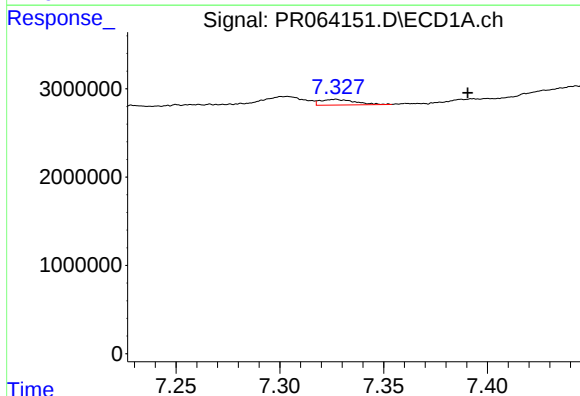
#35 AR-1260-5

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 1370346
Conc: 2.54 ng/ml



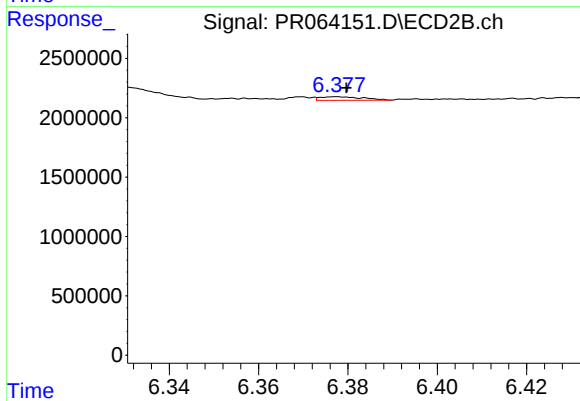
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 1014270
Conc: 2.39 ng/ml



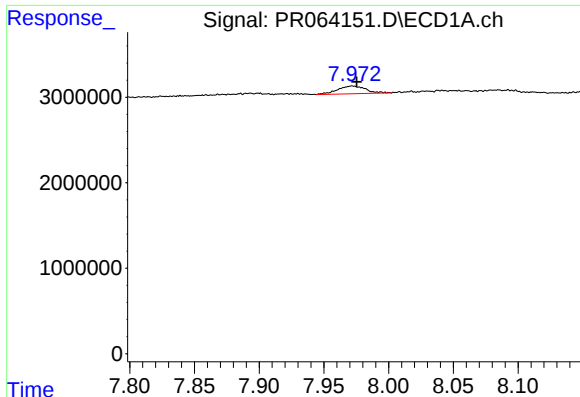
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.064 min
Response: 742516
Conc: 1.97 ng/ml



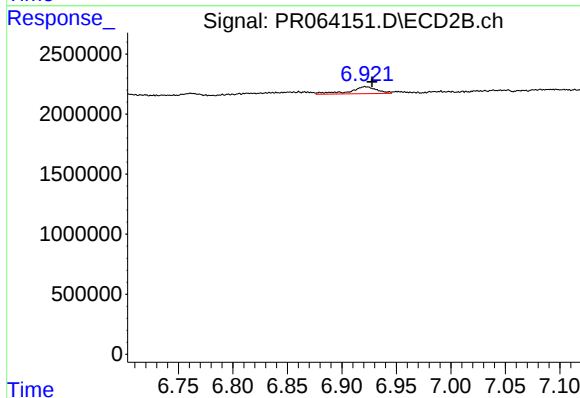
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 210250
Conc: 0.72 ng/ml



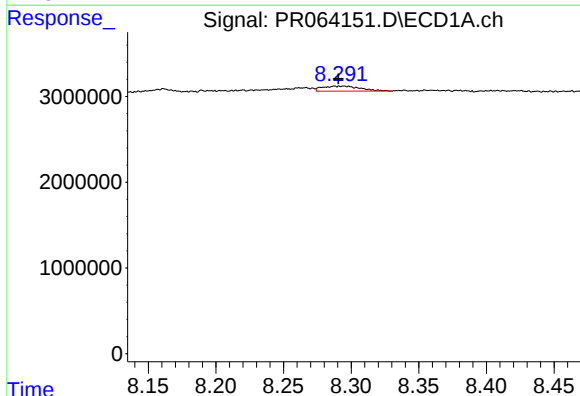
#37 AR-1262-2

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 1370346
Conc: 2.23 ng/ml



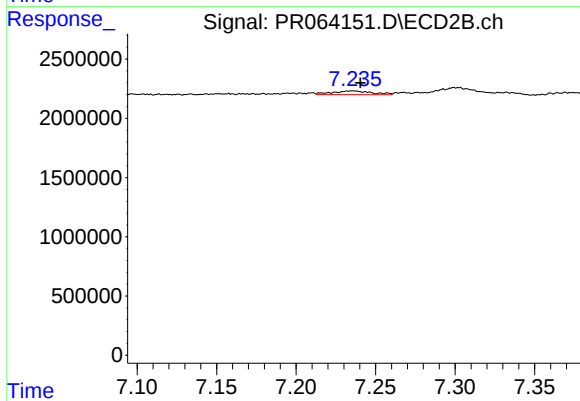
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1014270
Conc: 2.17 ng/ml



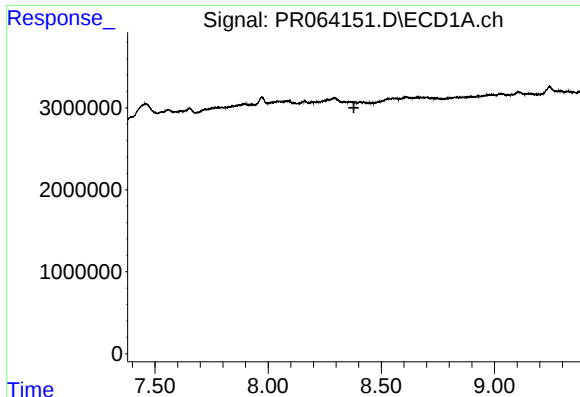
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 1147248
Conc: 2.74 ng/ml



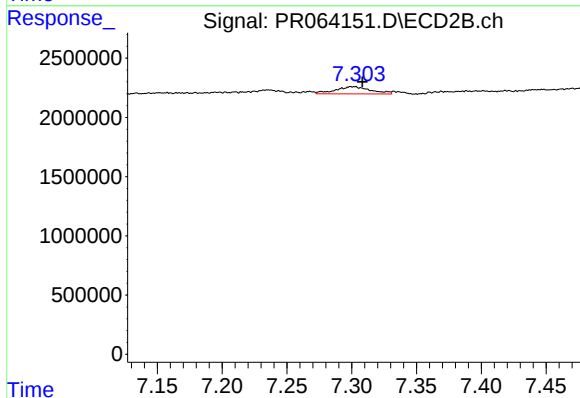
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 560613
Conc: 3.07 ng/ml



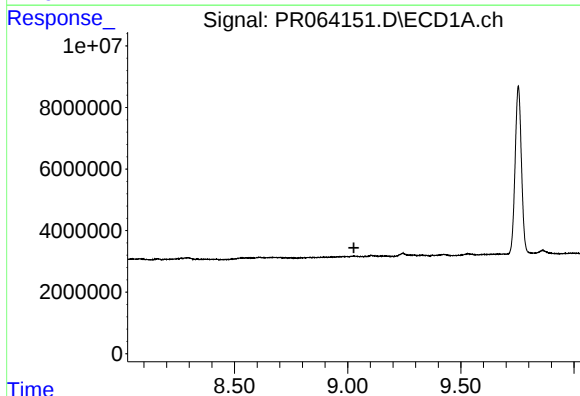
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



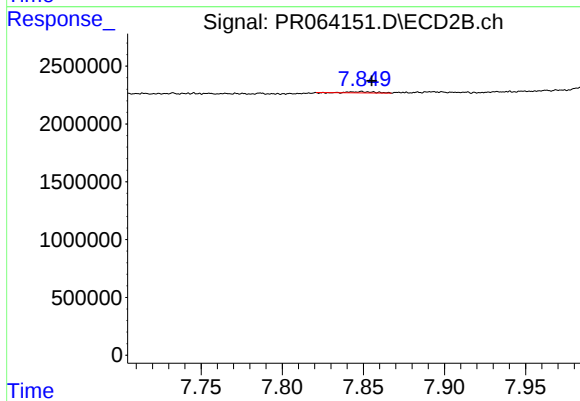
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 1178667
Conc: 3.50 ng/ml



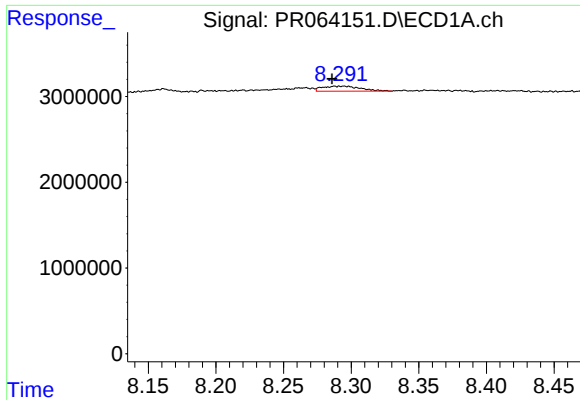
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



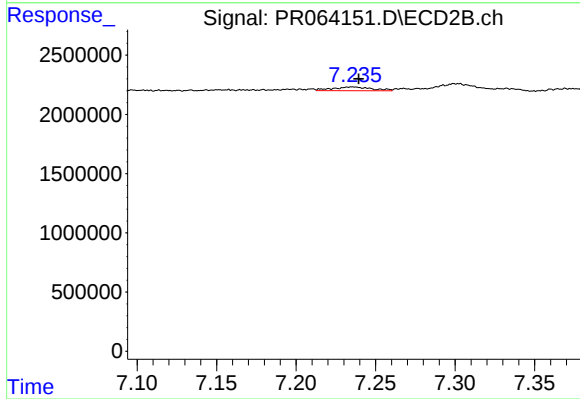
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 106001
Conc: 0.73 ng/ml



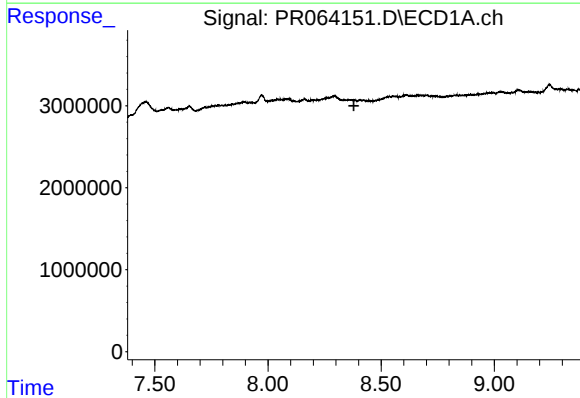
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 1147248
Conc: 1.56 ng/ml



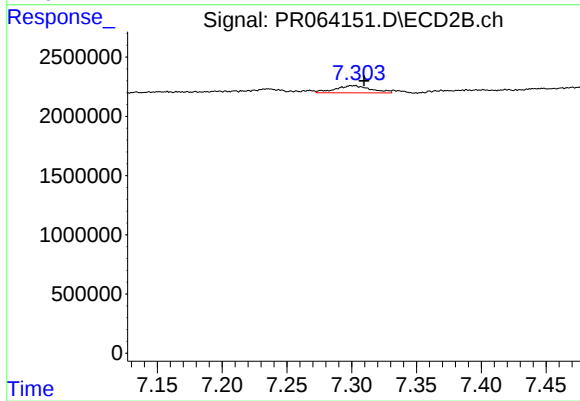
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 560613
Conc: 1.08 ng/ml



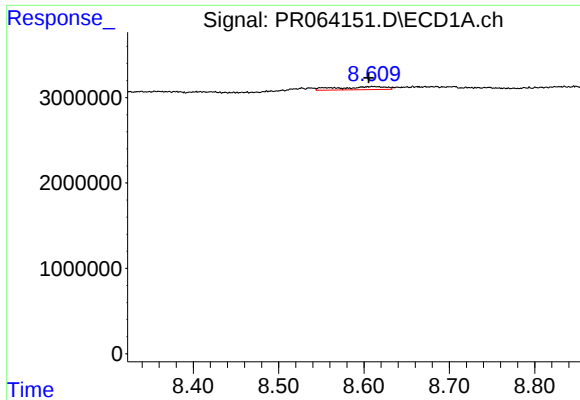
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



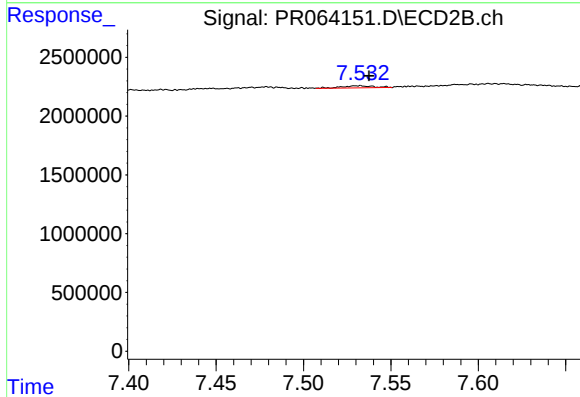
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 1178667
Conc: 2.50 ng/ml



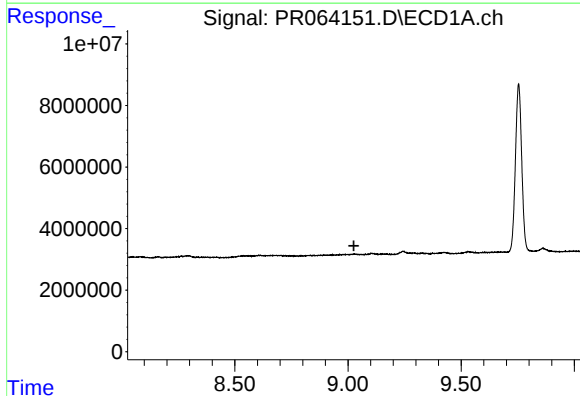
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 1371388
Conc: 2.38 ng/ml



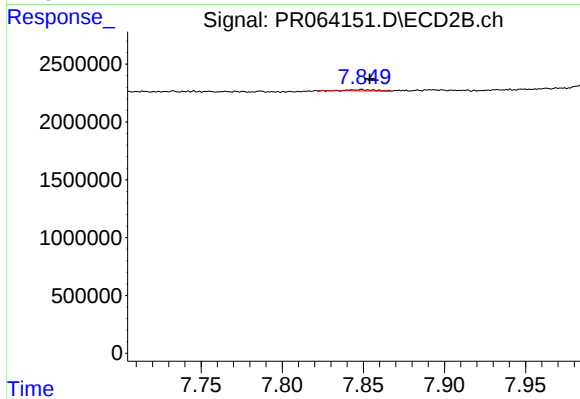
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 232065
Conc: 0.58 ng/ml



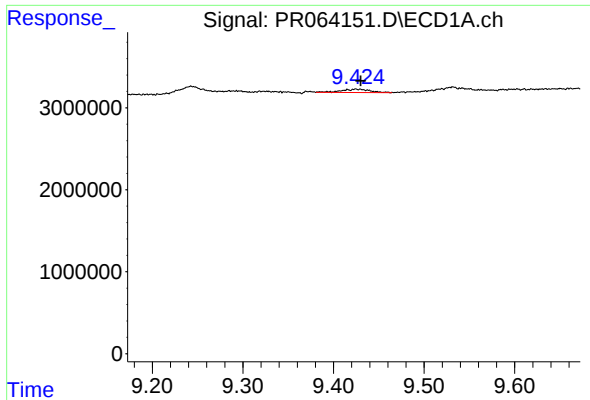
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



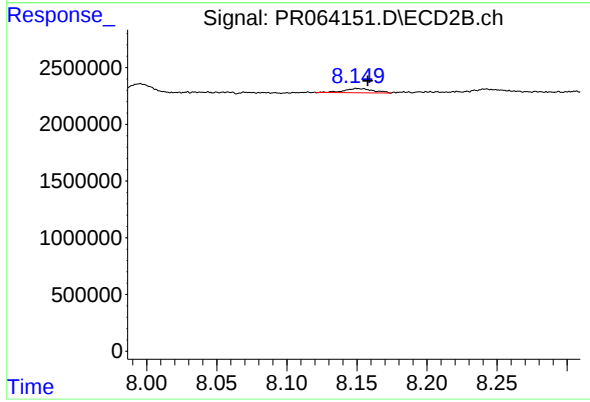
#44 AR-1268-4

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 106001
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 856415
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 541952
Conc: 0.46 ng/ml