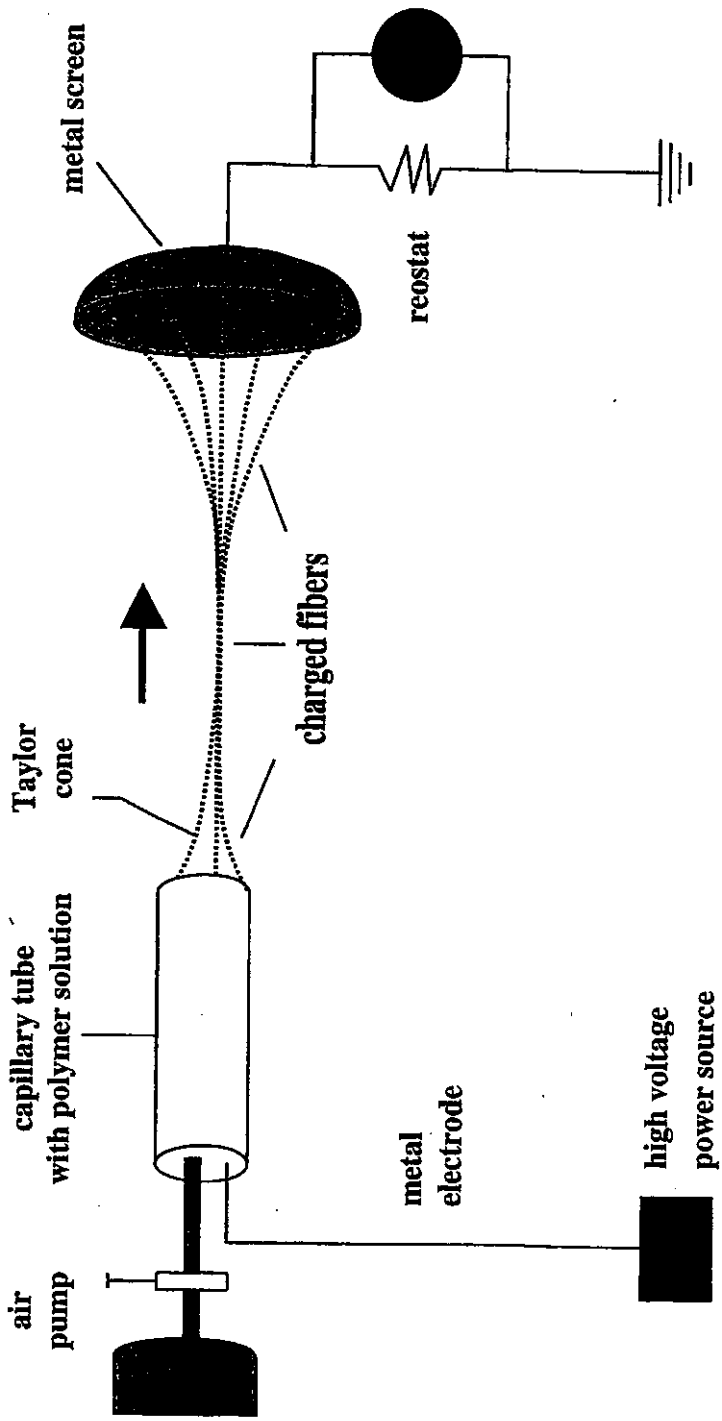

metal screen
reostat
charged fibers
Taylor cone
capillary tube with polymer solution
metal electrode
high voltage power source
air pump

Figure 1

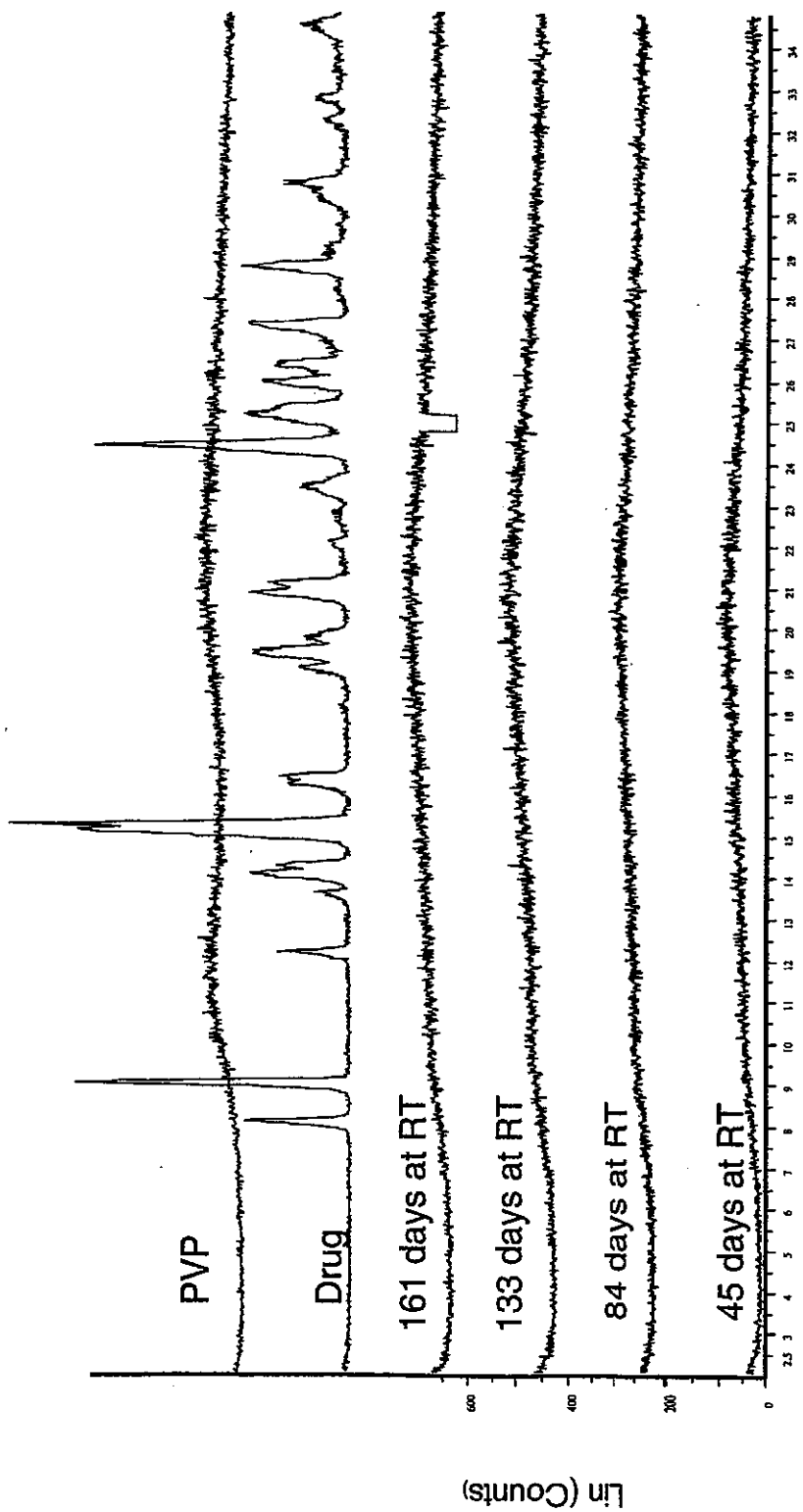

PVP
Drug
161 days at RT
133 days at RT
84 days at RT
45 days at RT
Lin (Counts)

Figure 2

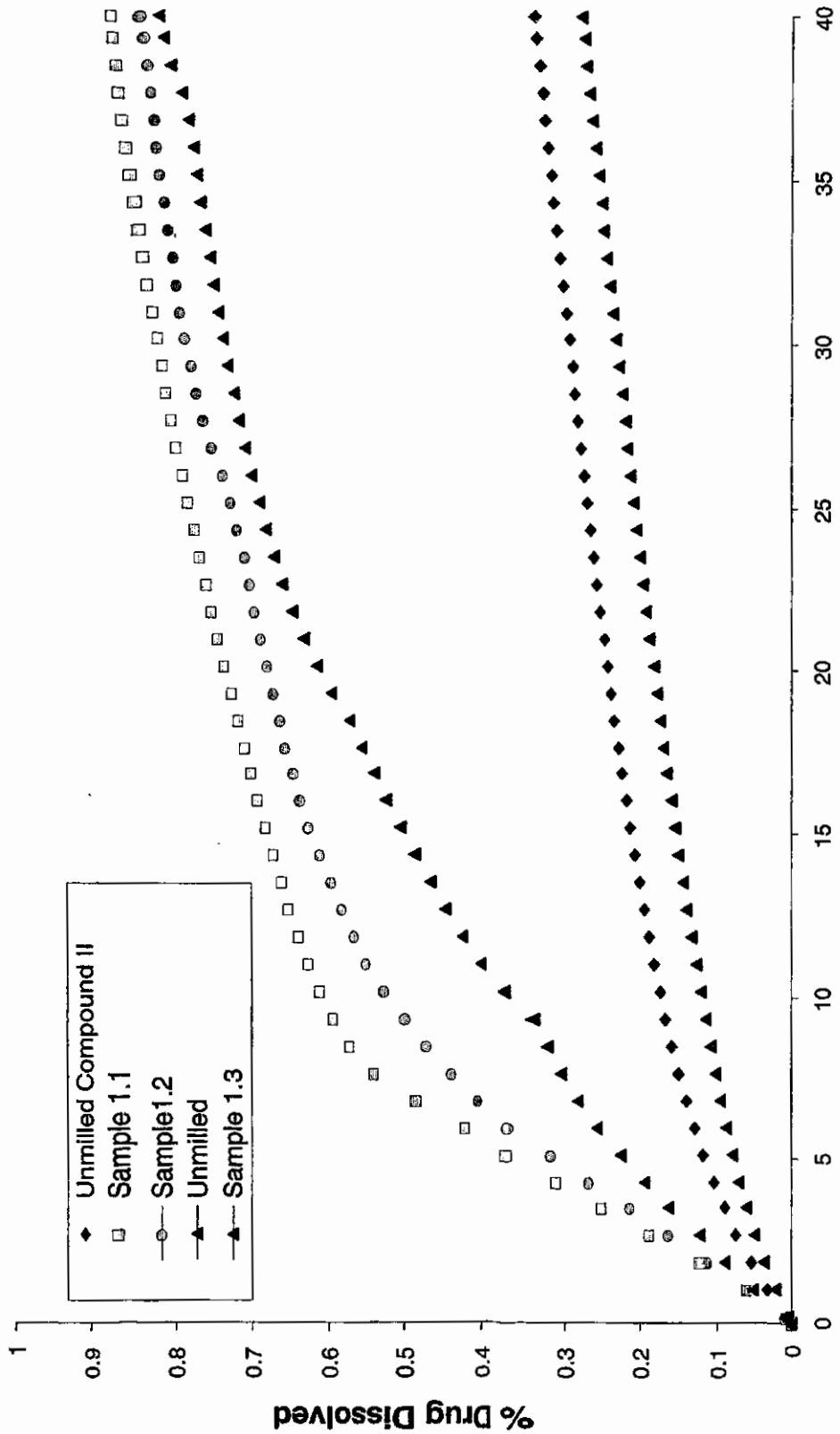

% Drug Dissolved
Time (min)
Unmilled Compound II
Sample 1.1
Sample1.2
Unmilled
Sample 1.3
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
5
10
15
20
25
30
35
40

Figure 3

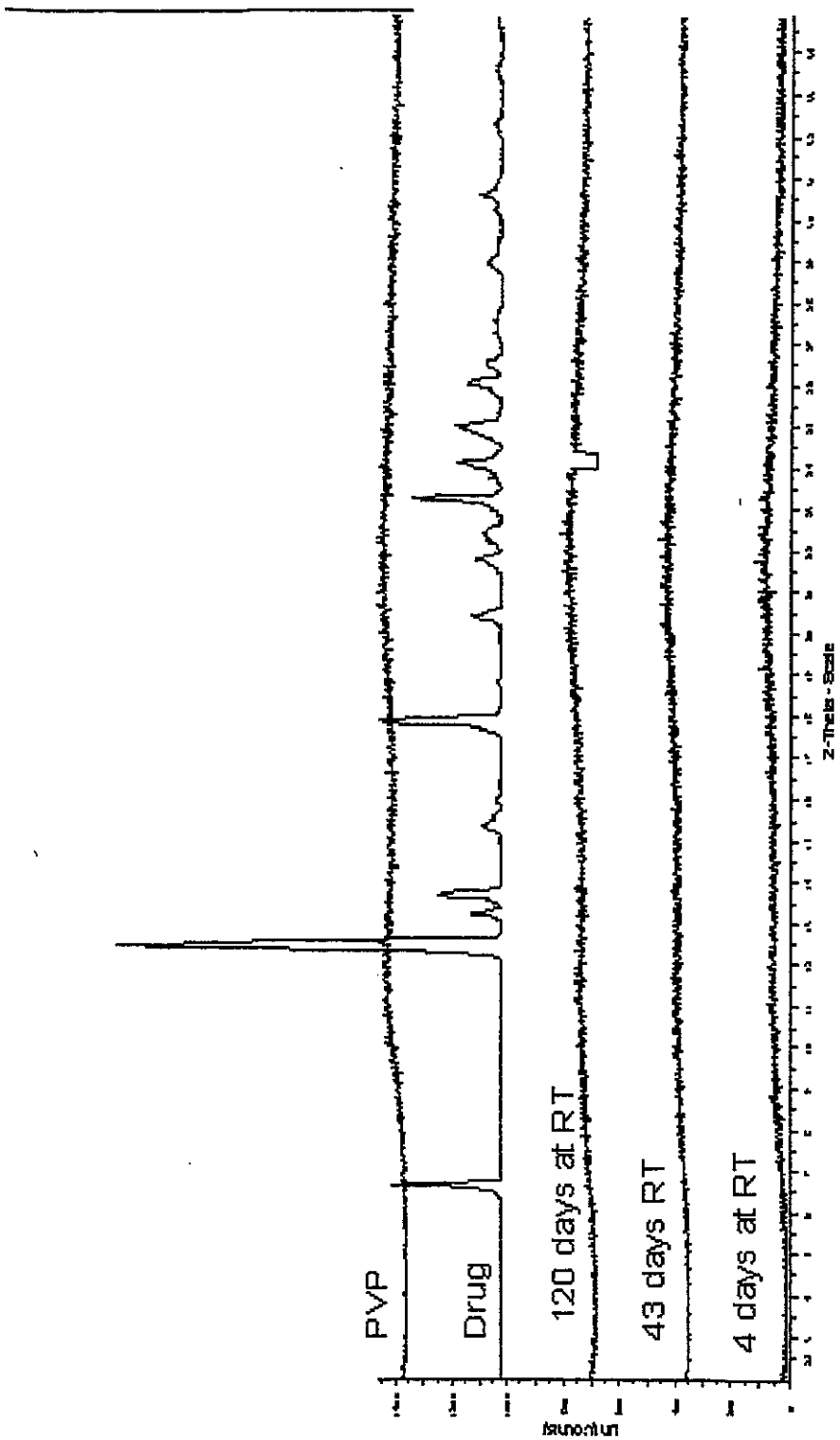


Figure 4