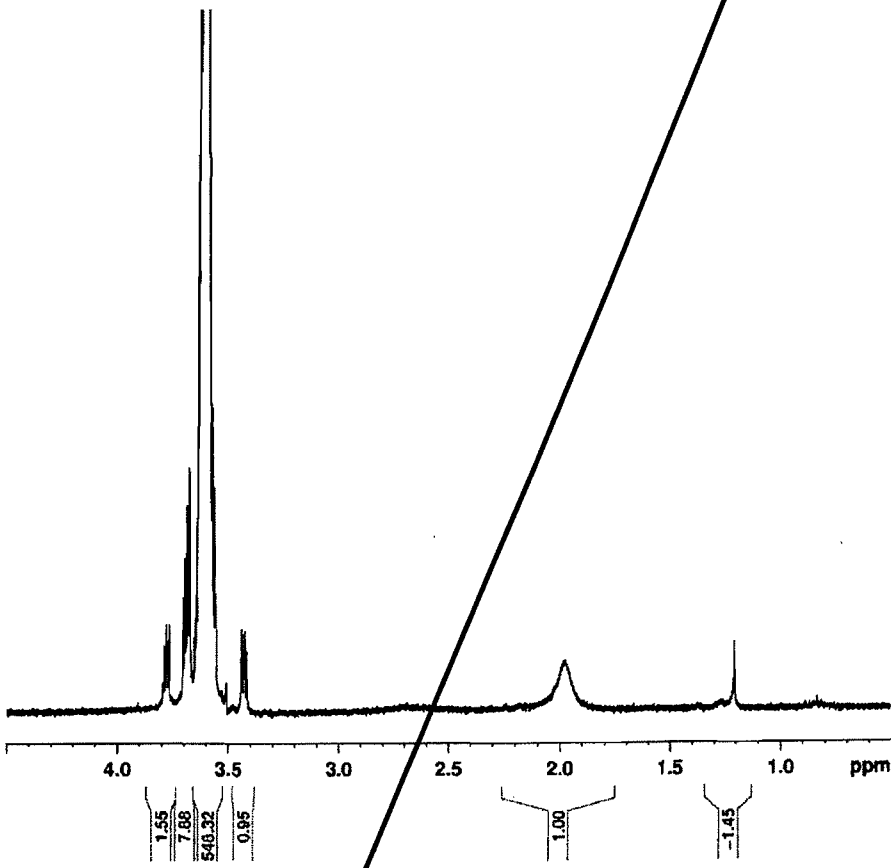


FIG. 1

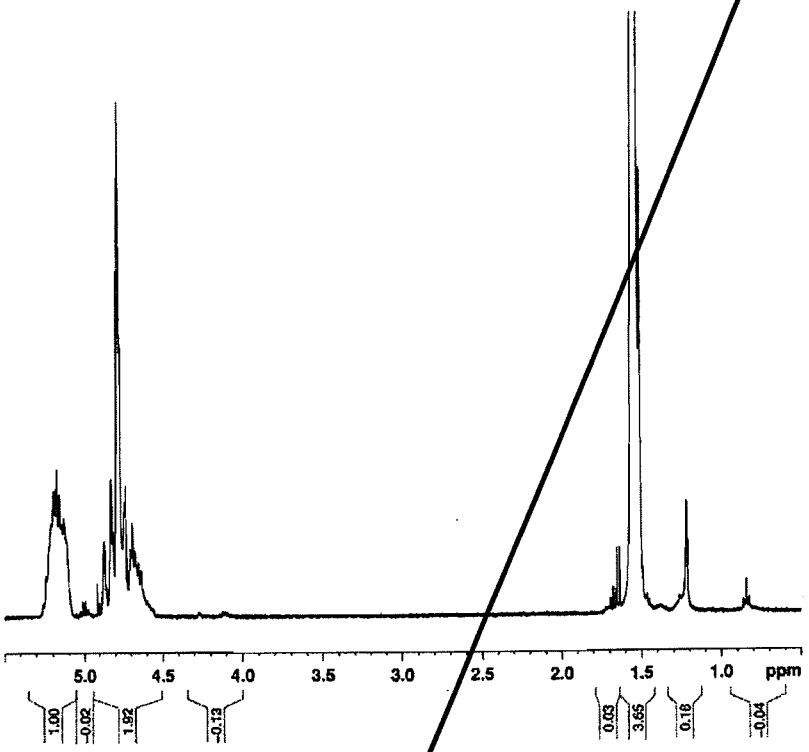


FIG. 2

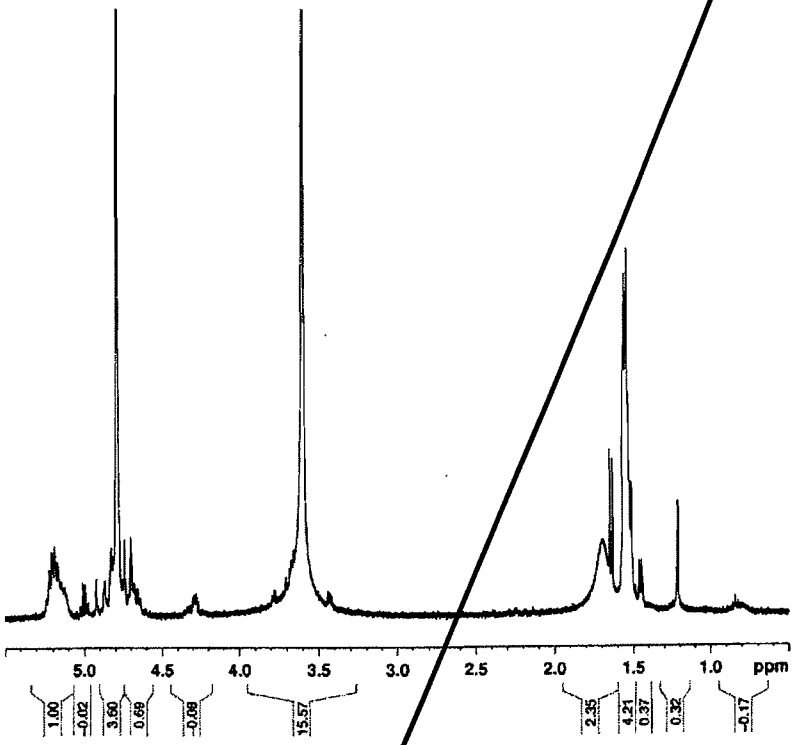

5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
ppm
1.00
0.02
3.60
0.68
0.09
15.57
2.35
4.21
0.37
0.32
0.17

FIG. 3

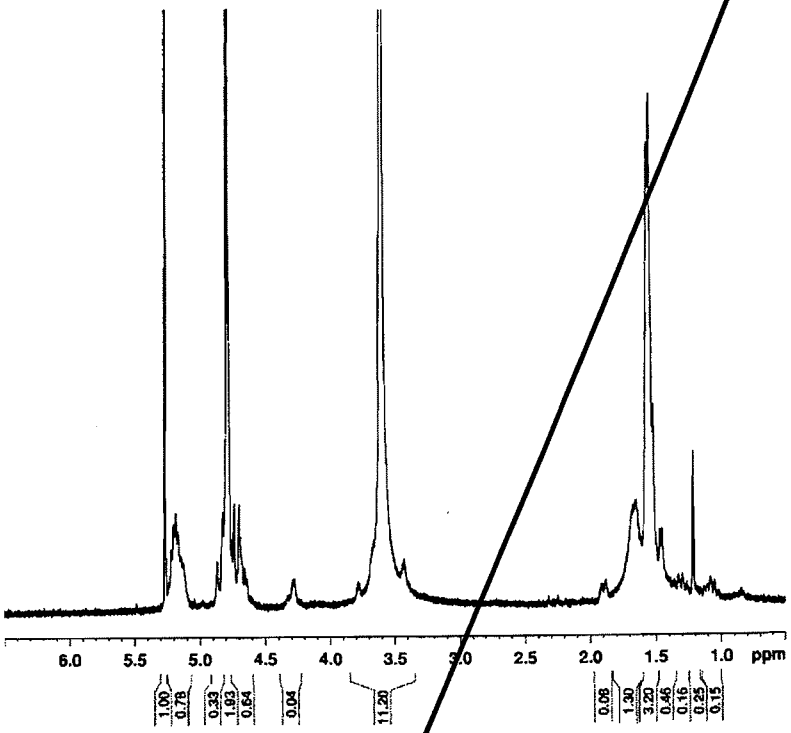

6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
ppm
1.00
0.78
0.33
1.93
0.64
0.04
11.20
0.08
1.30
3.20
0.46
0.16
0.25
0.15

FIG. 4

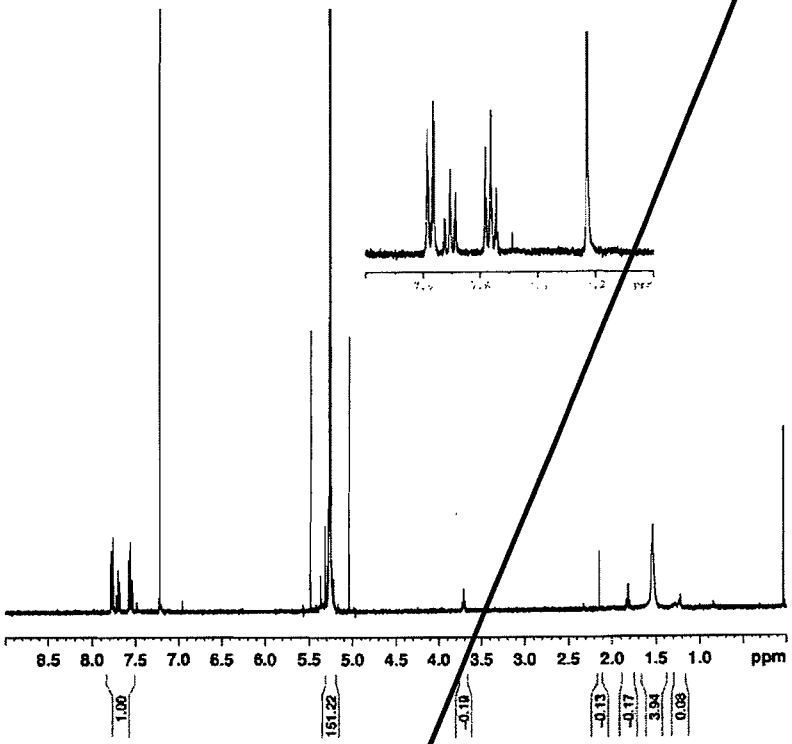

8.5 8.0 7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 ppm
1.00
151.22
0.19
0.13
0.17
3.94
0.08

FIG. 5

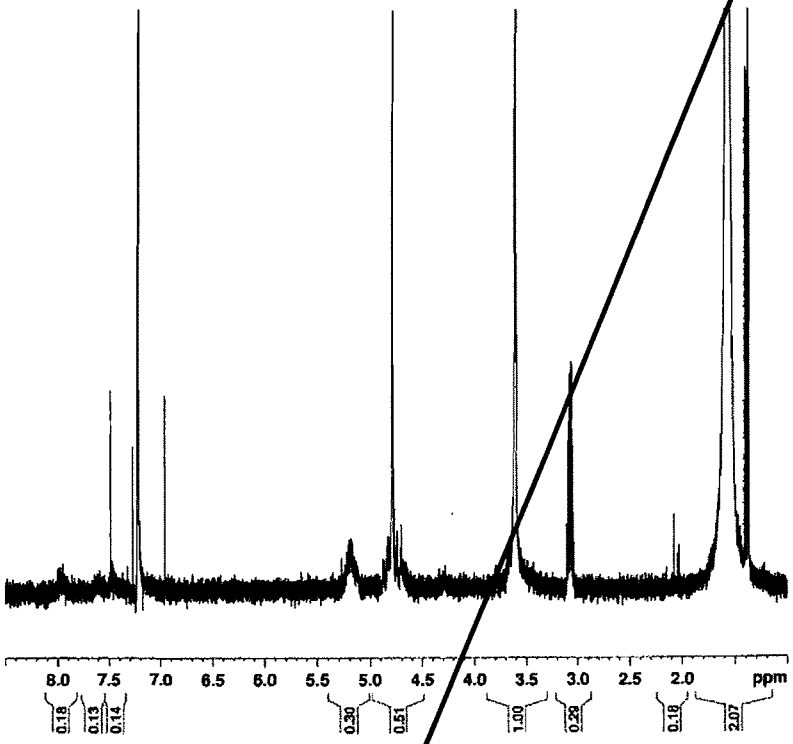

8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
ppm
0.18
0.13
0.14
0.30
0.51
1.00
0.29
0.19
2.07

FIG. 6

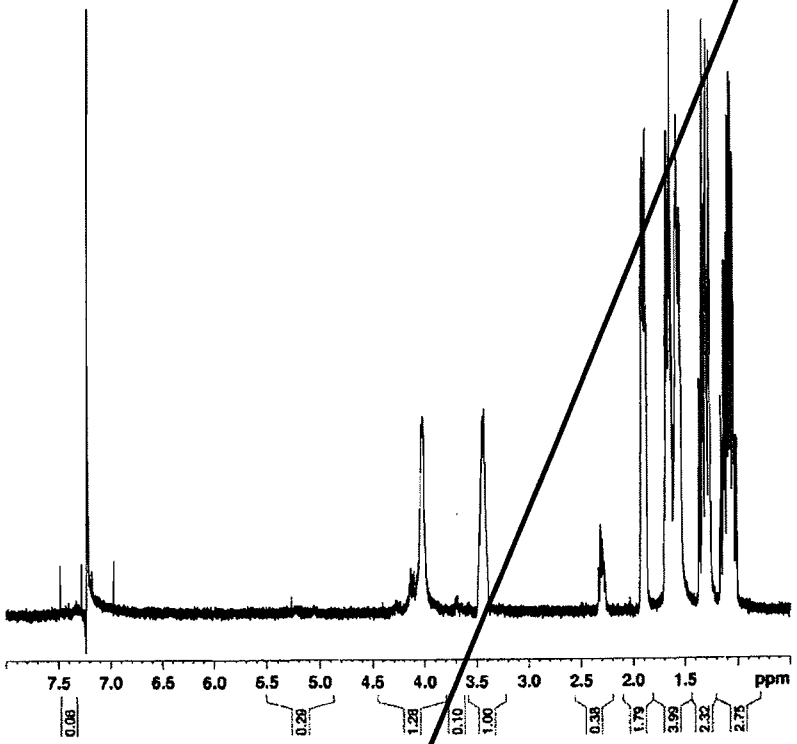

7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
ppm
0.06
0.29
1.28
0.10
1.00
0.38
1.79
3.99
2.32
2.75

FIG. 7

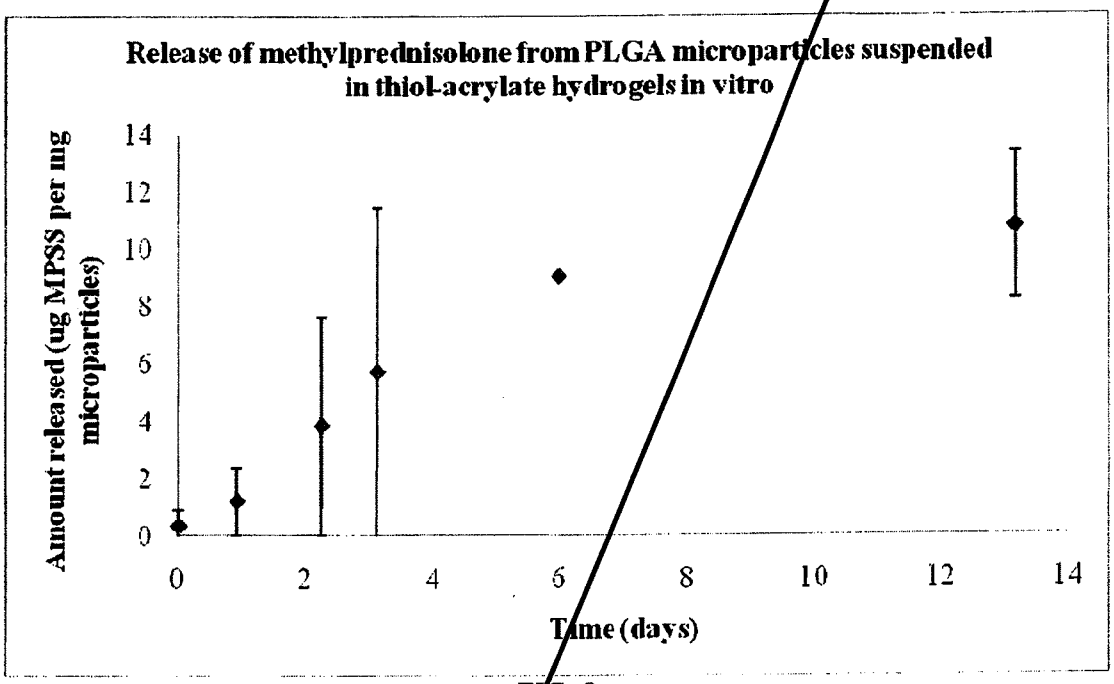

Release of methylprednisolone from PLGA microparticles suspended in thiol-acrylate hydrogels in vitro
Amount released (ug MPSS per mg microparticles)
0
2
4
6
8
10
12
14
Time (days)

FIG. 8

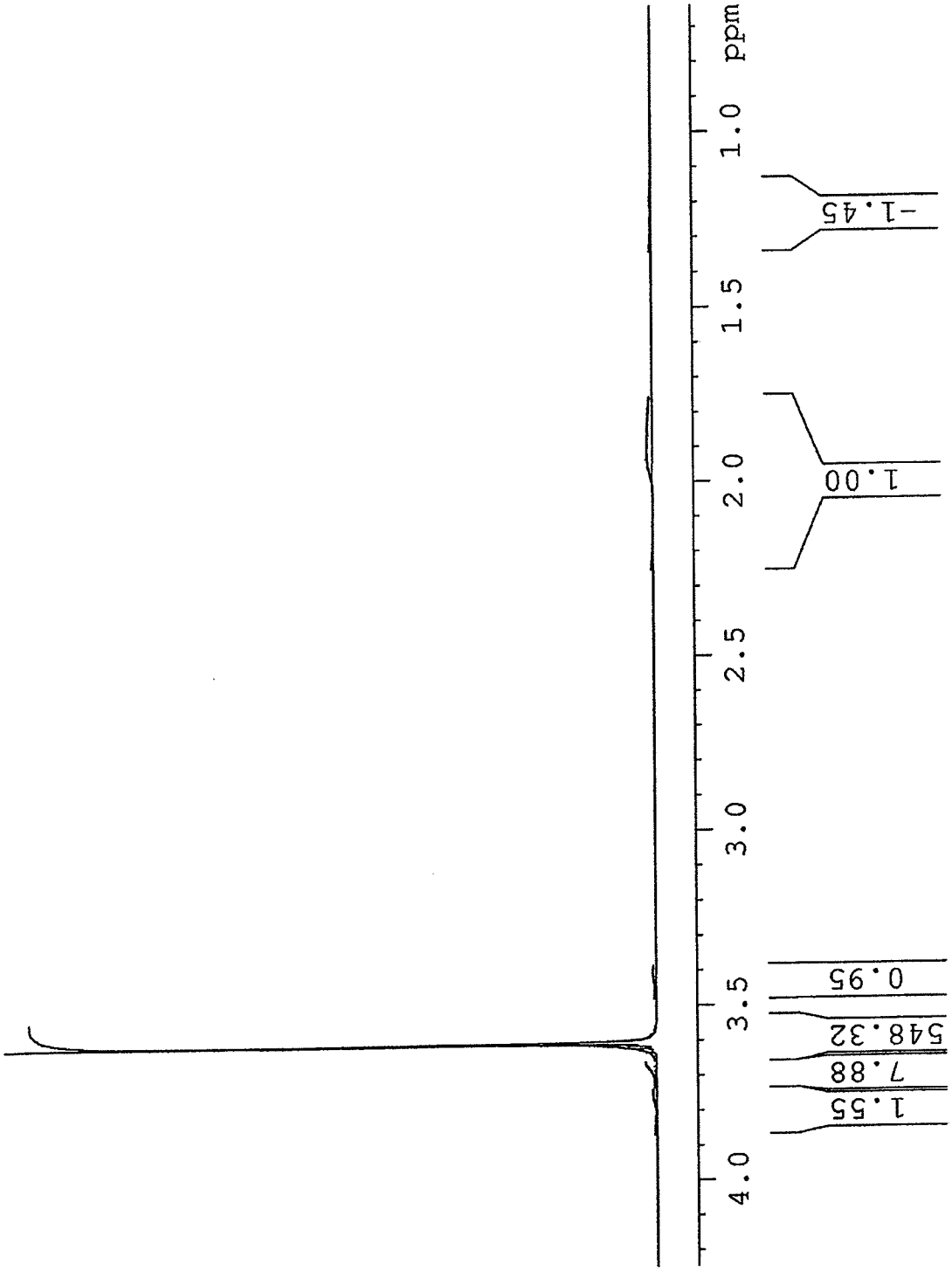


Figure 1

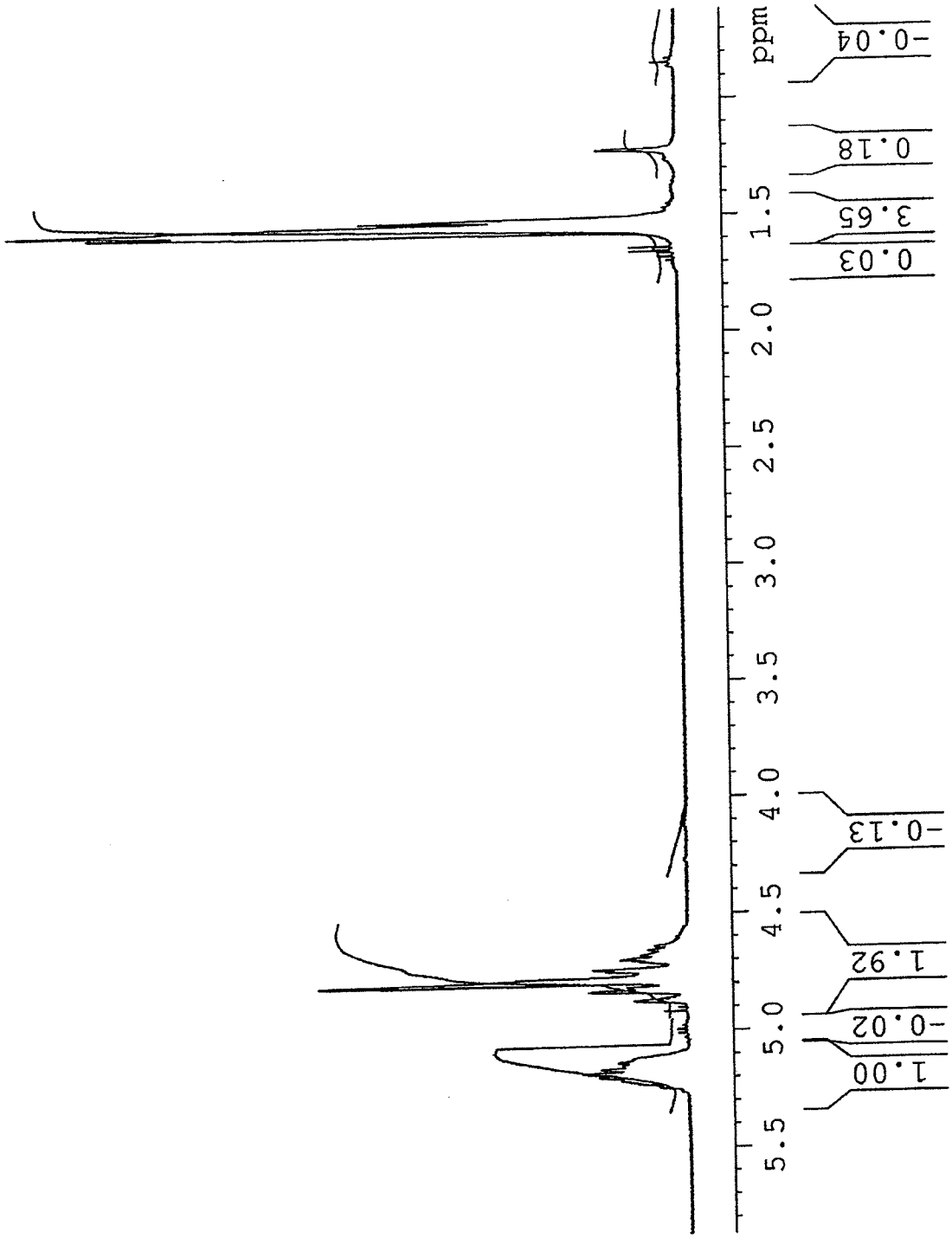


Figure 2

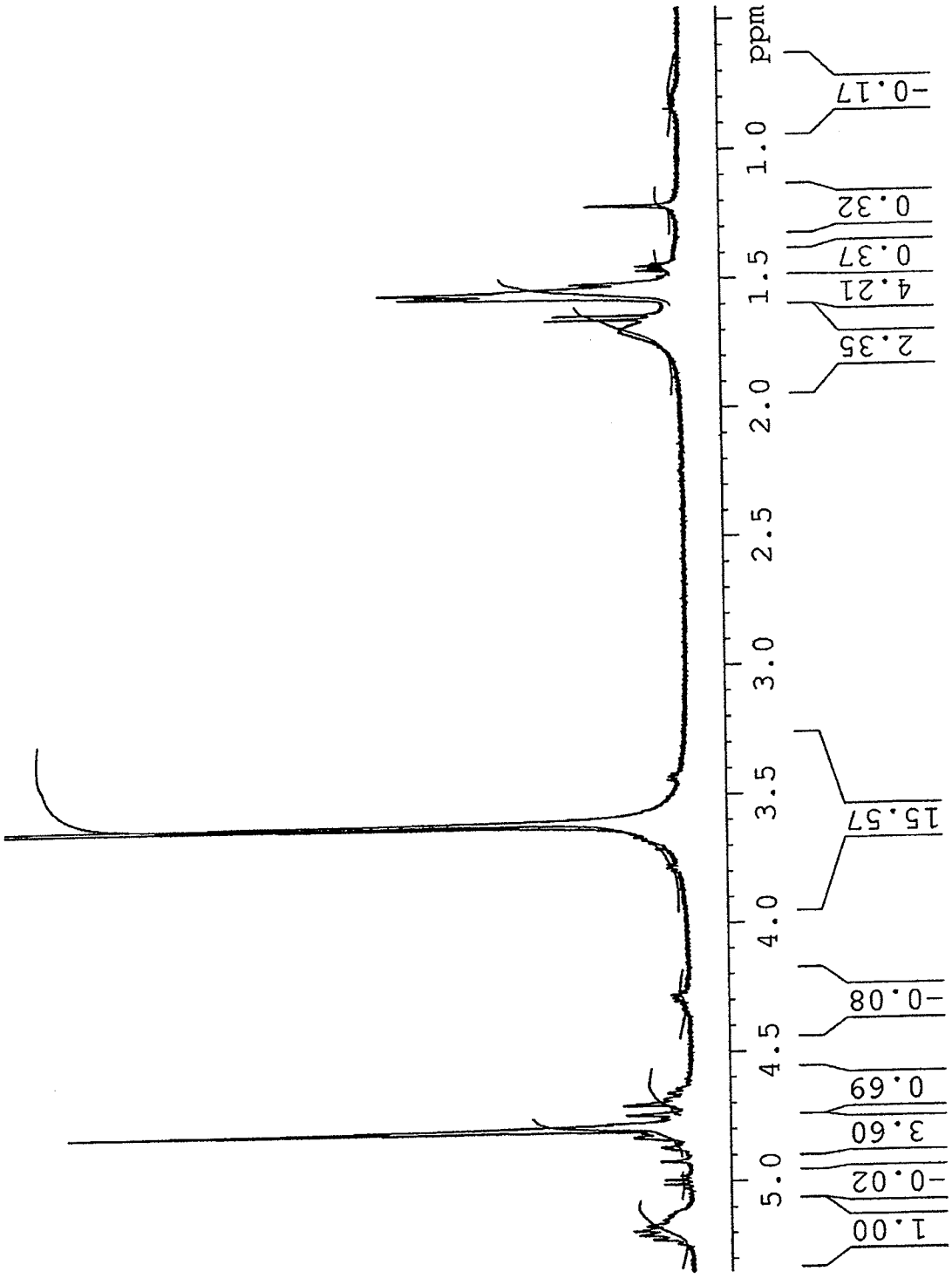

ppm
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
1.00
-0.02
3.60
0.69
-0.08
15.57
2.35
4.21
0.37
0.32
-0.17

Figure 3

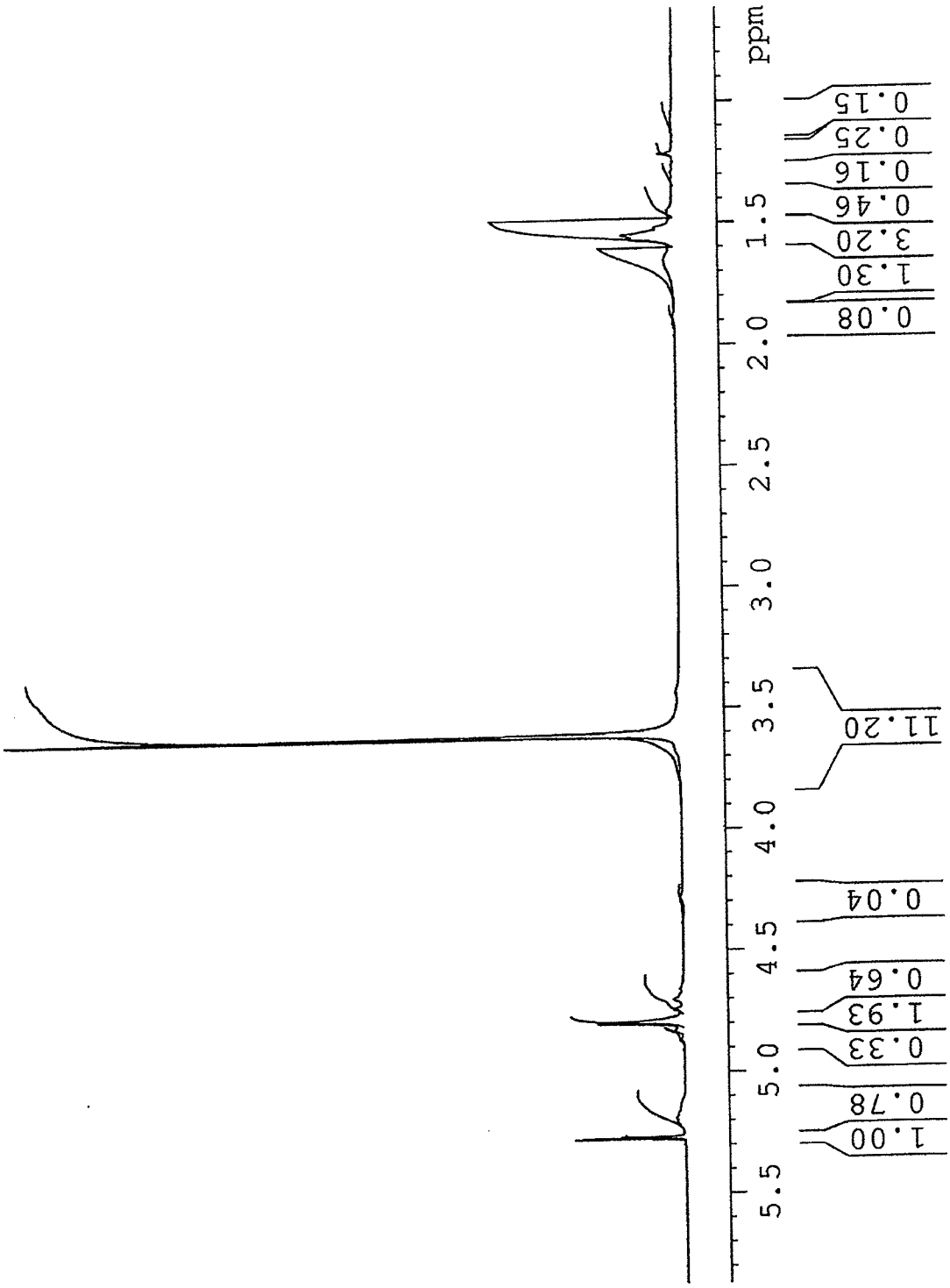

ppm
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.00
0.78
0.33
1.93
0.64
0.04
11.20
0.08
1.30
3.20
0.46
0.16
0.25
0.15

Figure 4

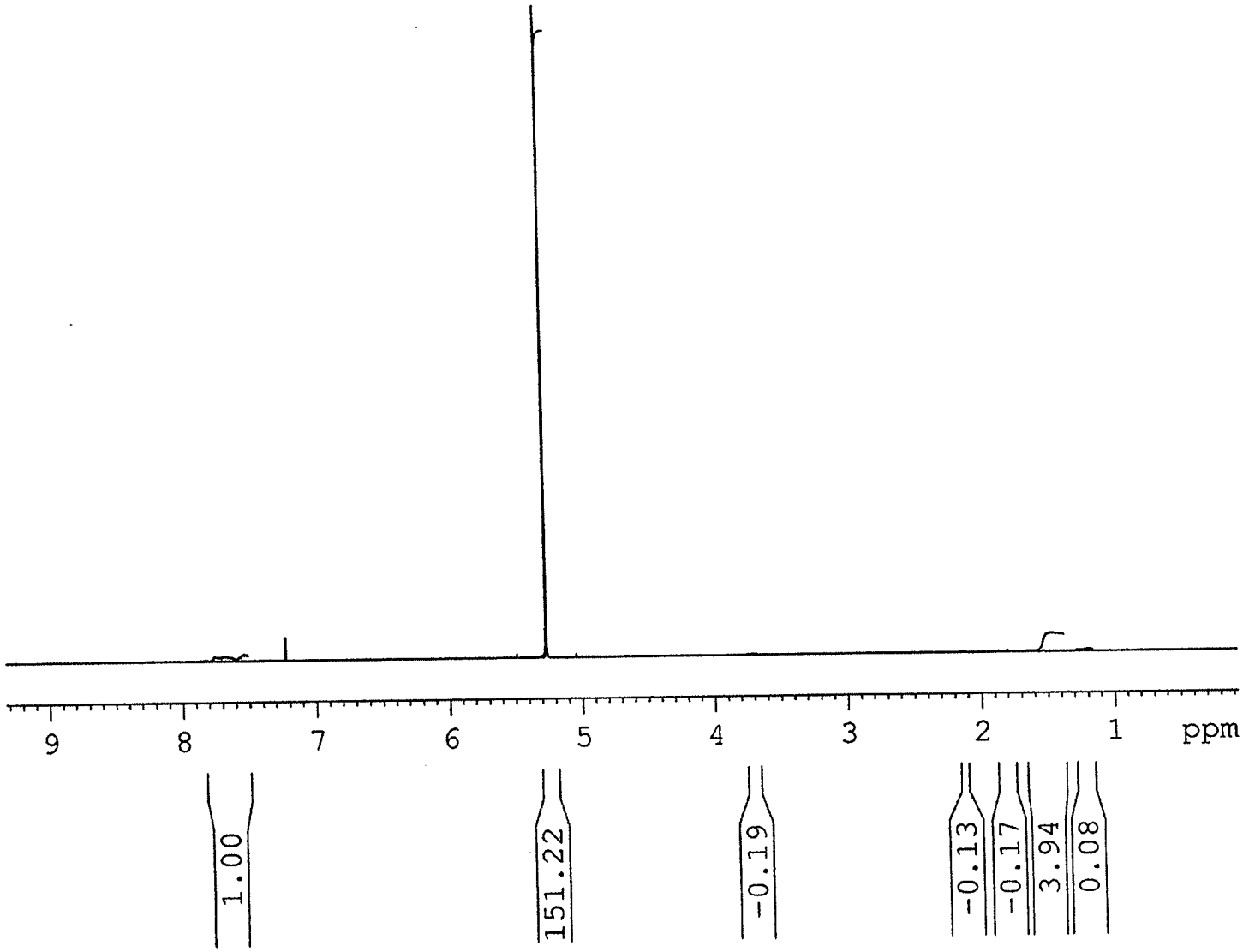


Figure 5

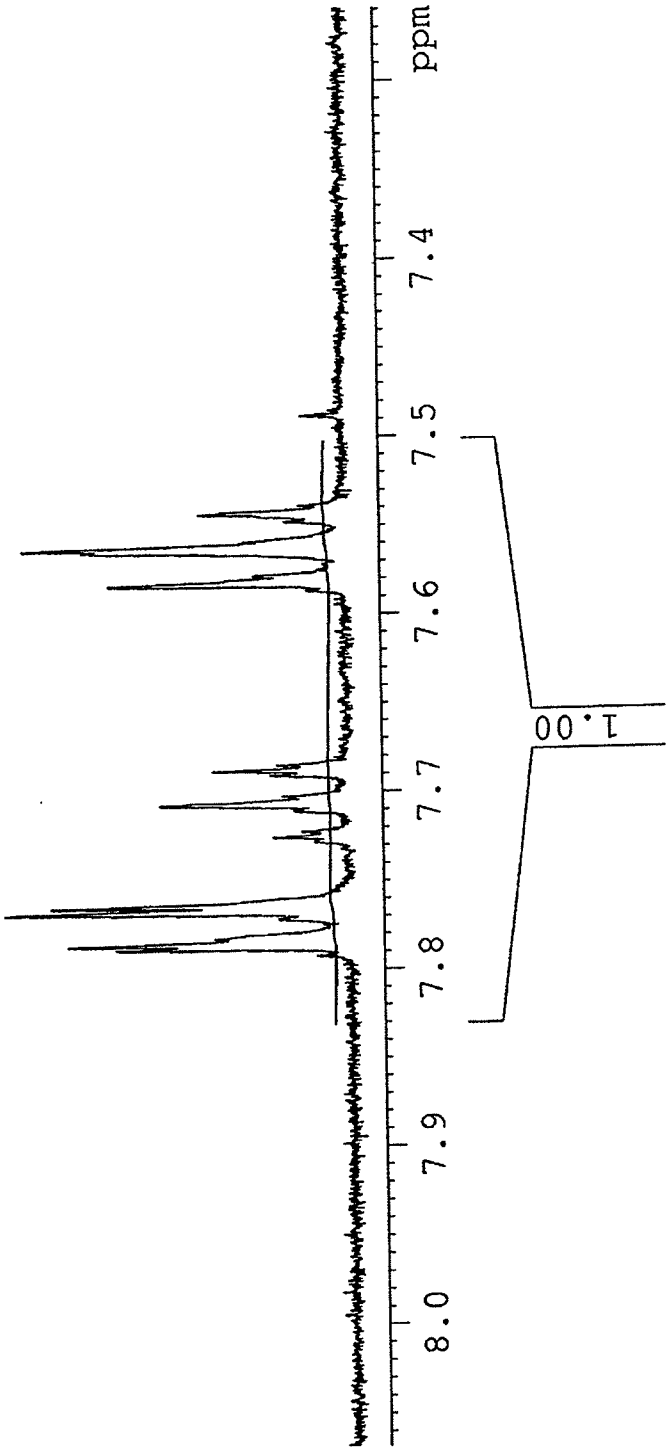


Figure 5a

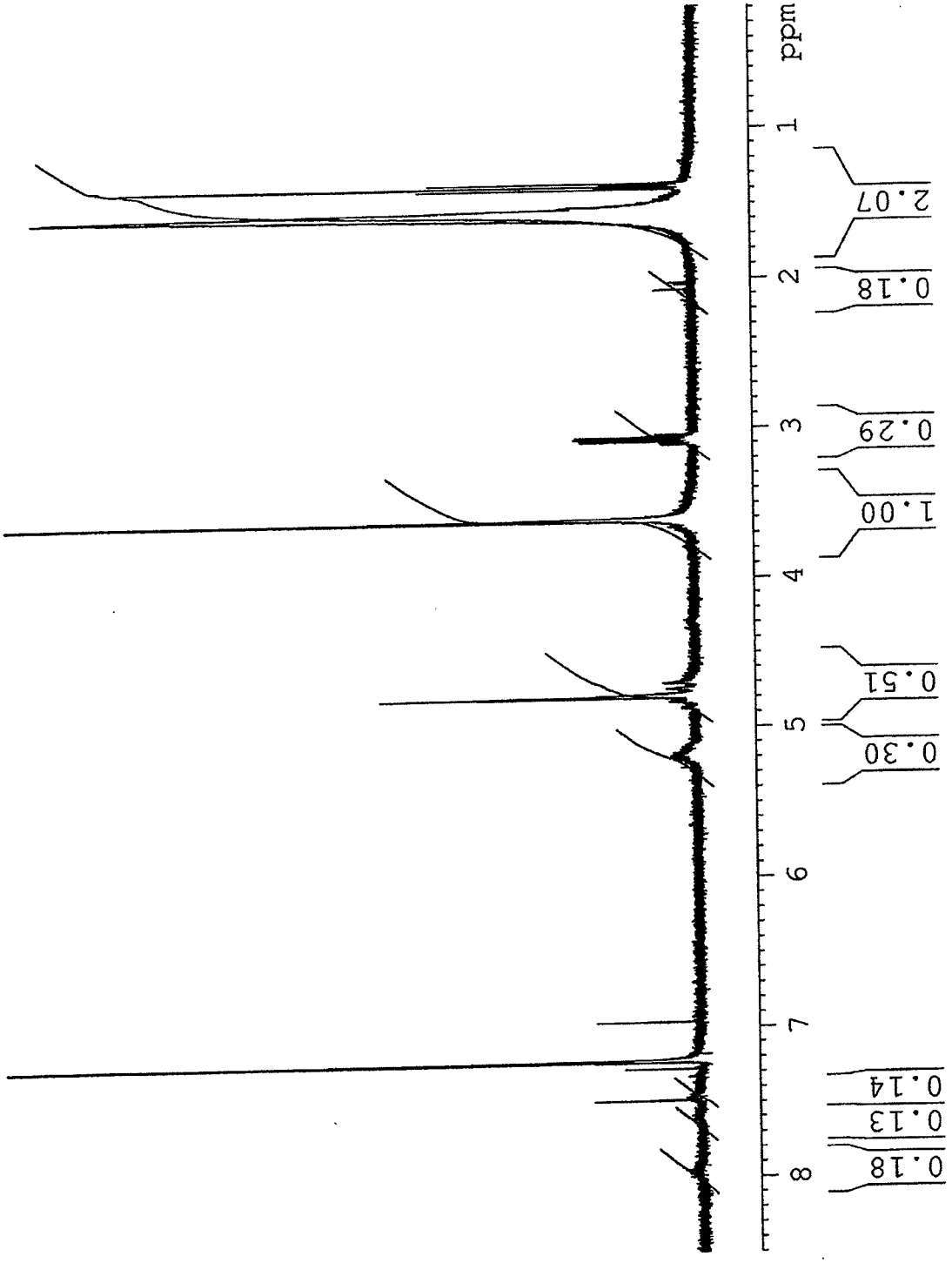


Figure 6

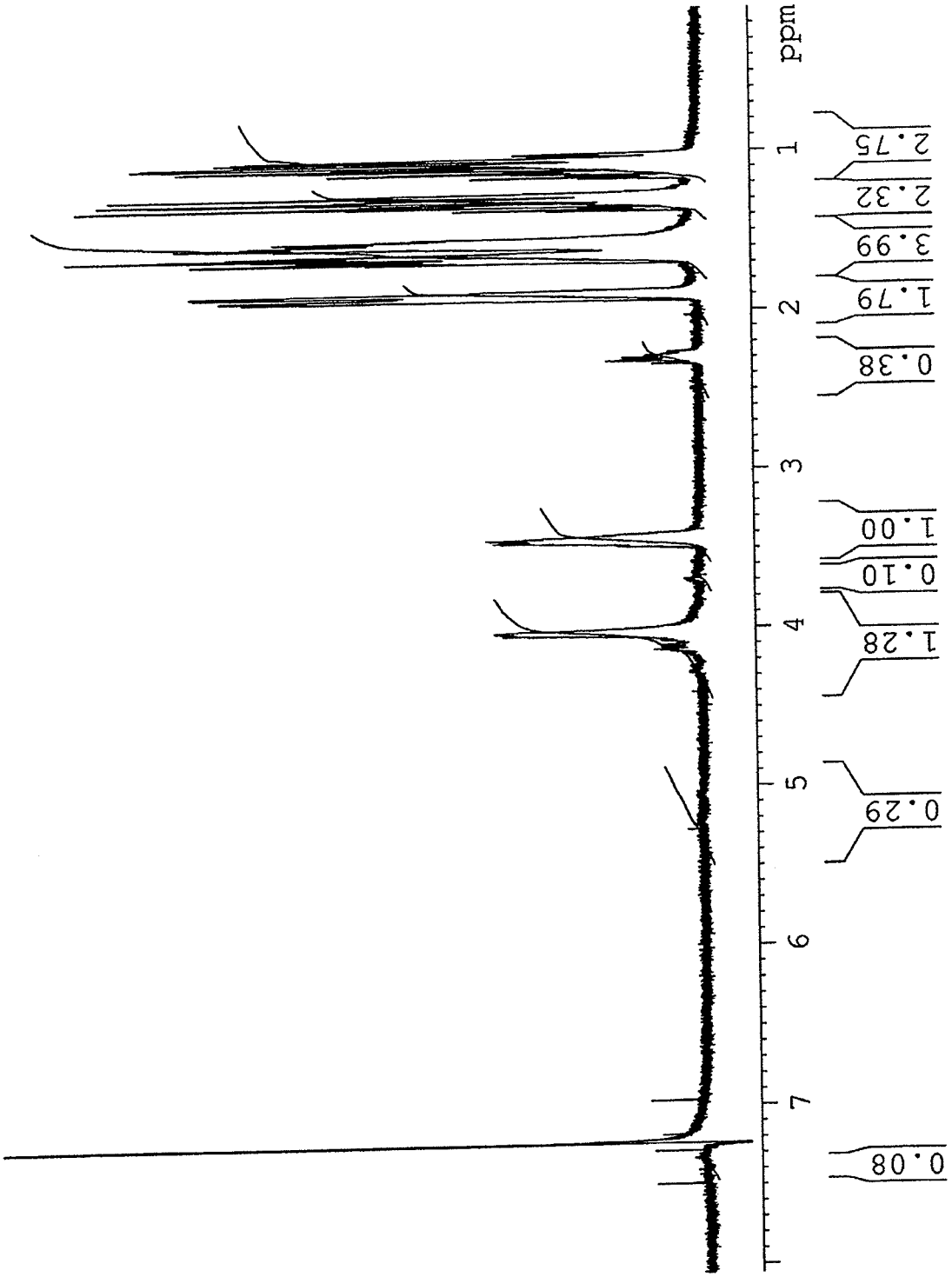


Figure 7

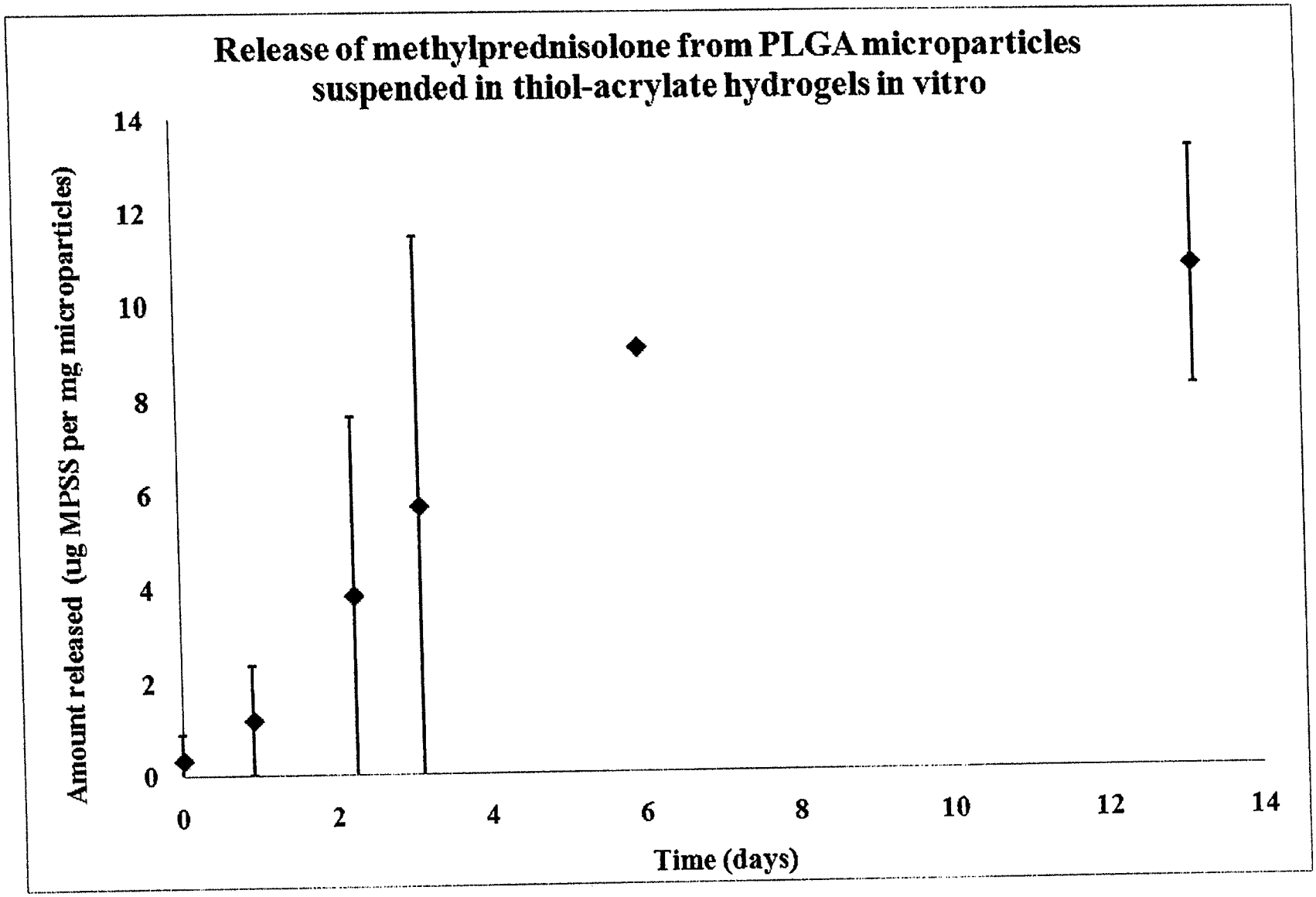

Release of methylprednisolone from PLGA microparticles suspended in thiol-acrylate hydrogels in vitro
Amount released (ug MPSS per mg microparticles)
0
2
4
6
8
10
12
14
Time (days)
0
2
4
6
8
10
12
14

Figure 8