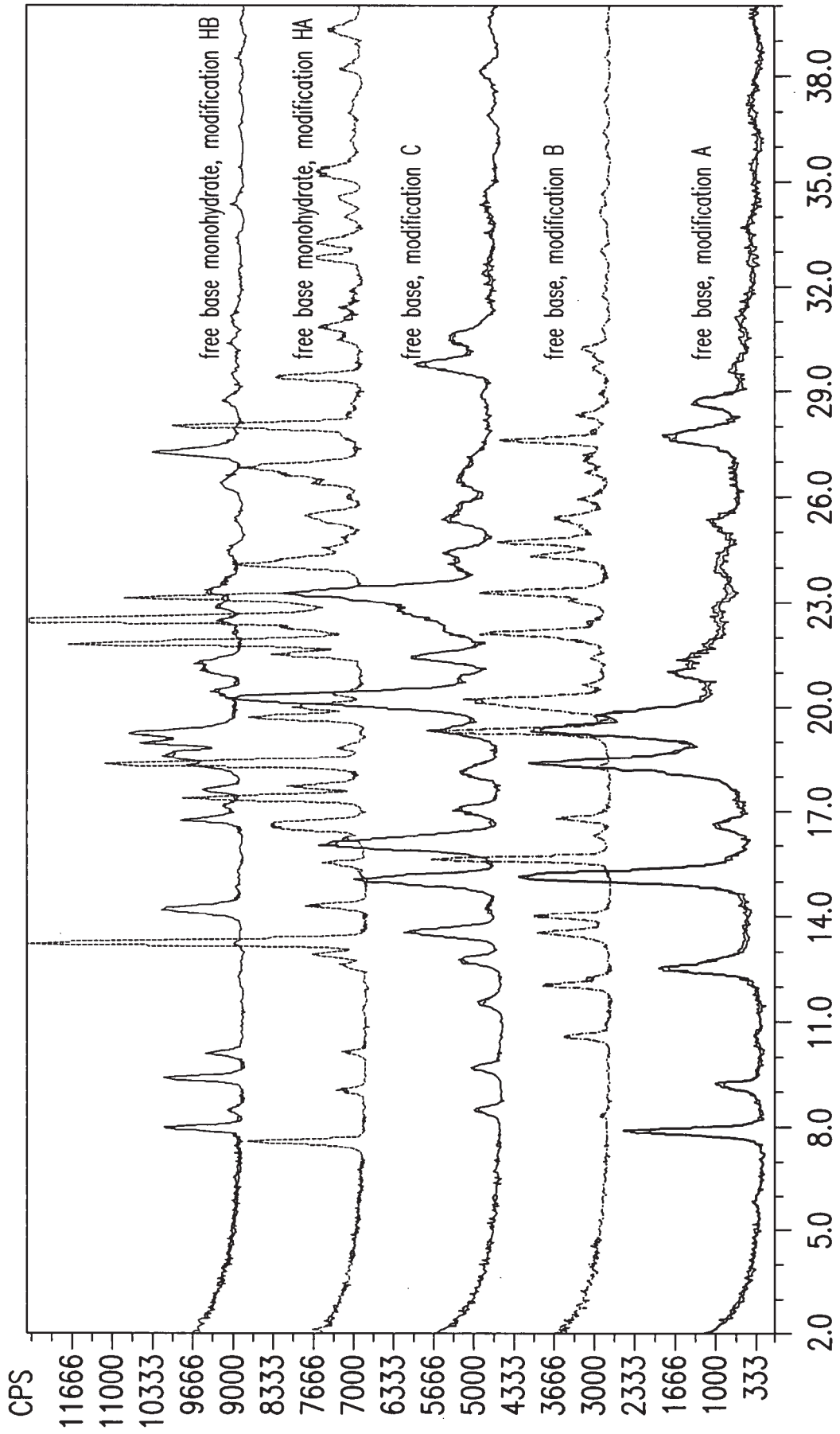

free base monohydrate, modification HB
free base monohydrate, modification HA
free base, modification C
free base, modification B
free base, modification A
CPS
11666
11000
10333
9666
9000
8333
7666
7000
6333
5666
5000
4333
3666
3000
2333
1666
1000
333
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG. 1

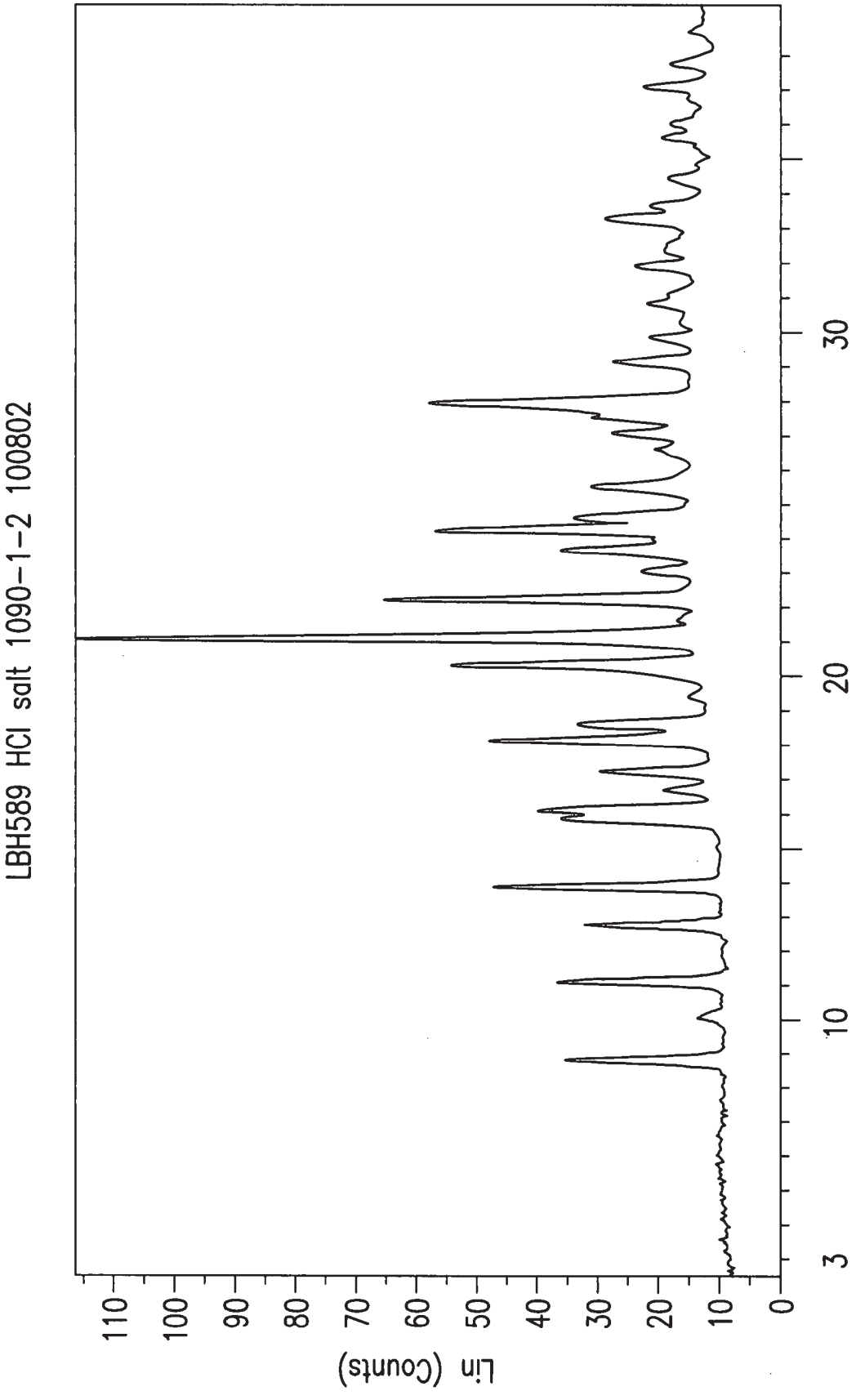

LBH589 HCl salt 1090-1-2 100802
Lin (Counts)
0
10
20
30
40
50
60
70
80
90
100
110
3
10
20
30
2-Theta-Scale

FIG. 2

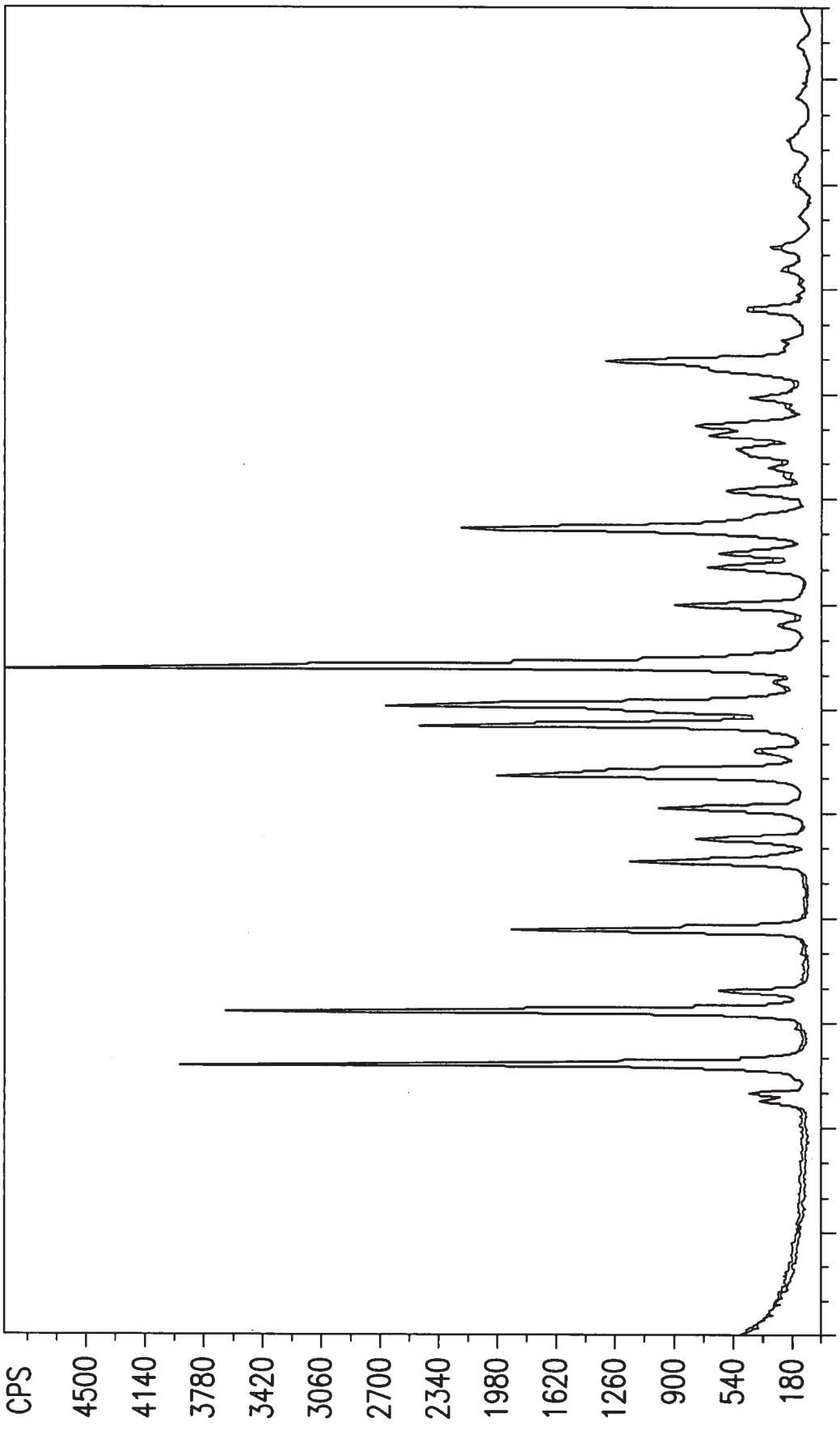

CPS
4500
4140
3780
3420
3060
2700
2340
1980
1620
1260
900
540
180
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG.3A

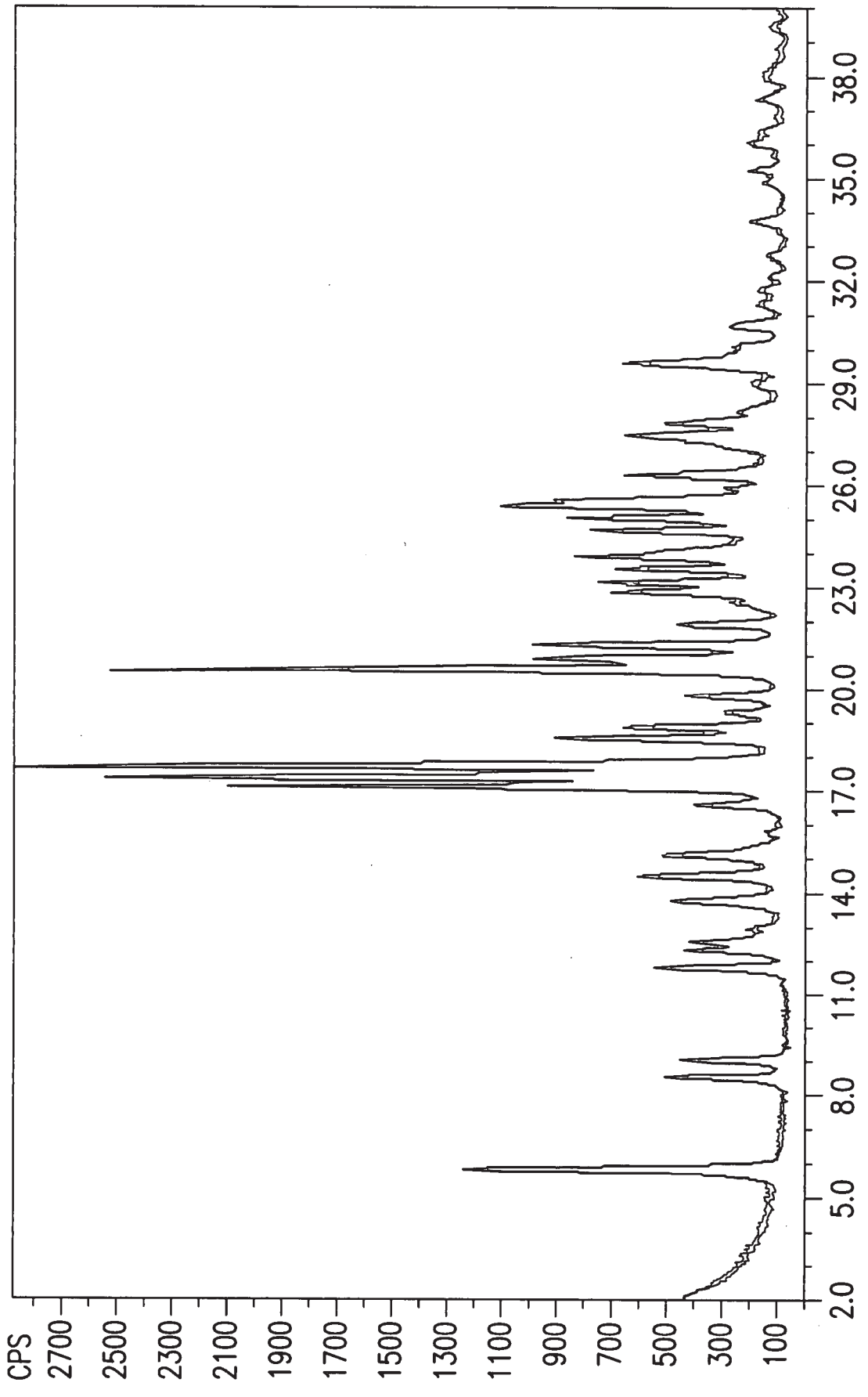

CPS
2700
2500
2300
2100
1900
1700
1500
1300
1100
900
700
500
300
100
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG.3B

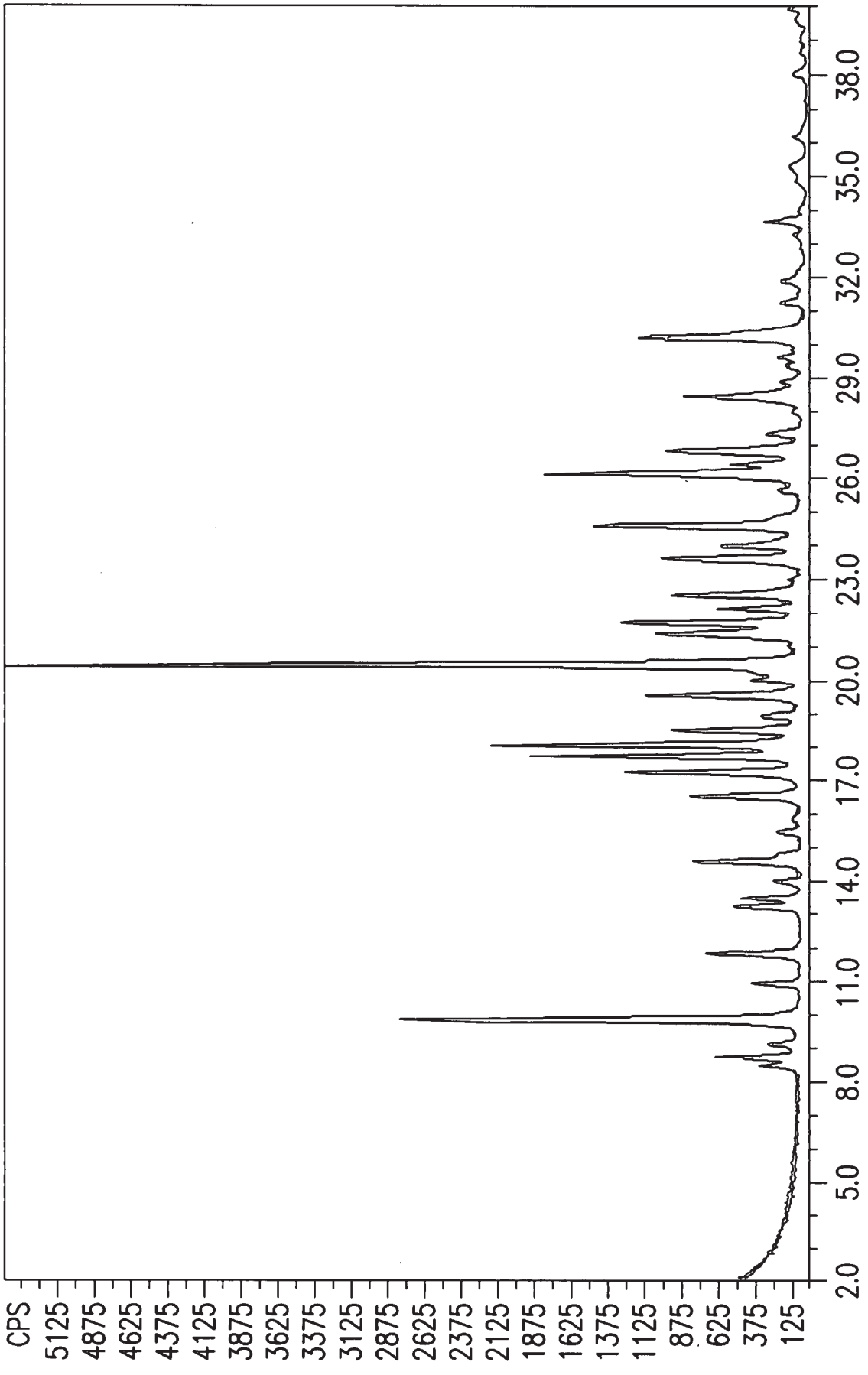

CPS
5125
4875
4625
4375
4125
3875
3625
3375
3125
2875
2625
2375
2125
1875
1625
1375
1125
875
625
375
125
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG.3C

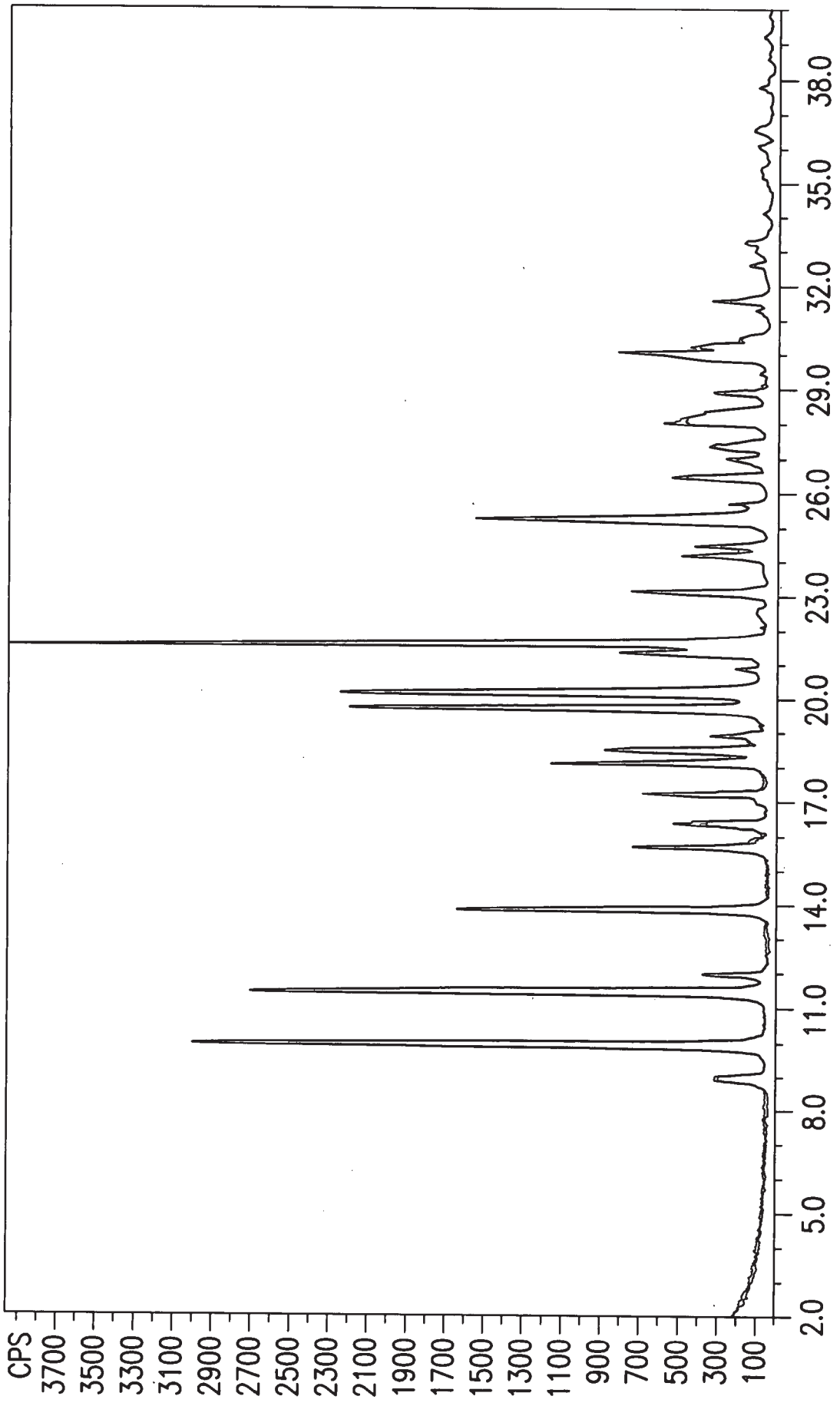

CPS
3700
3500
3300
3100
2900
2700
2500
2300
2100
1900
1700
1500
1300
1100
900
700
500
300
100
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG.3D

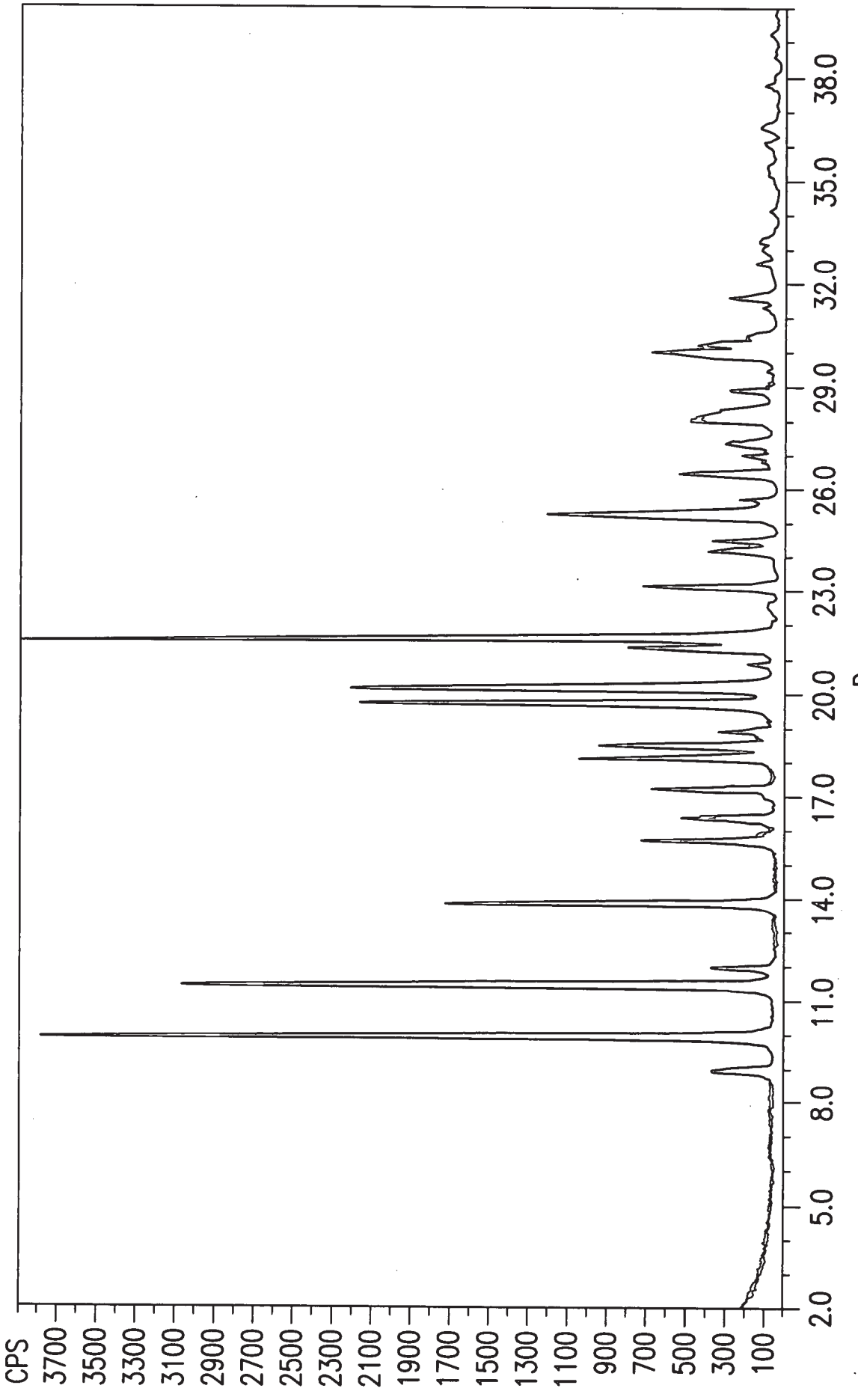

CPS
3700
3500
3300
3100
2900
2700
2500
2300
2100
1900
1700
1500
1300
1100
900
700
500
300
100
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG. 3E

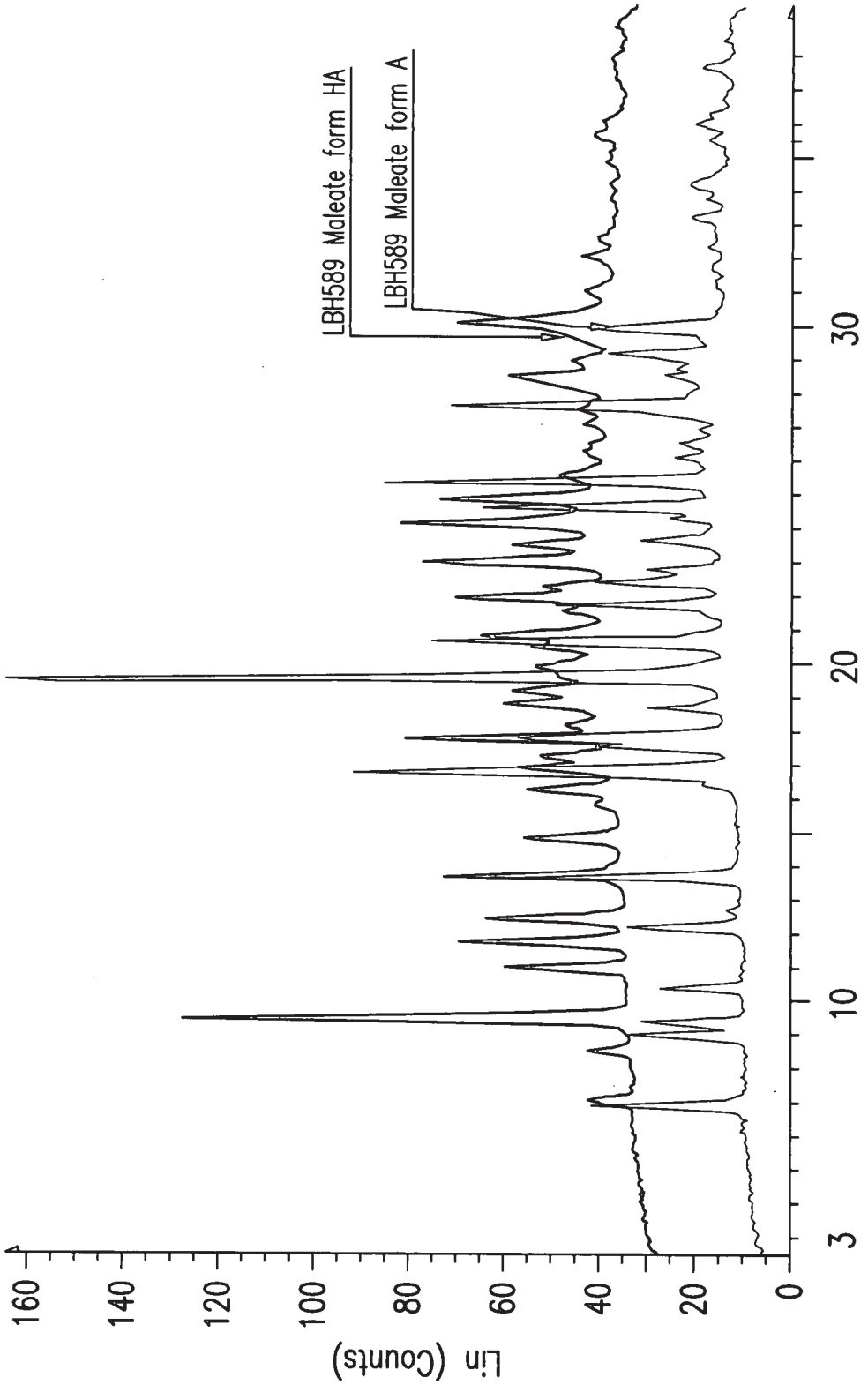

LBH589 Maleate form HA
LBH589 Maleate form A
Lin (Counts)
0
20
40
60
80
100
120
140
160
3
10
20
30
2-Theta-Scale

FIG. 4

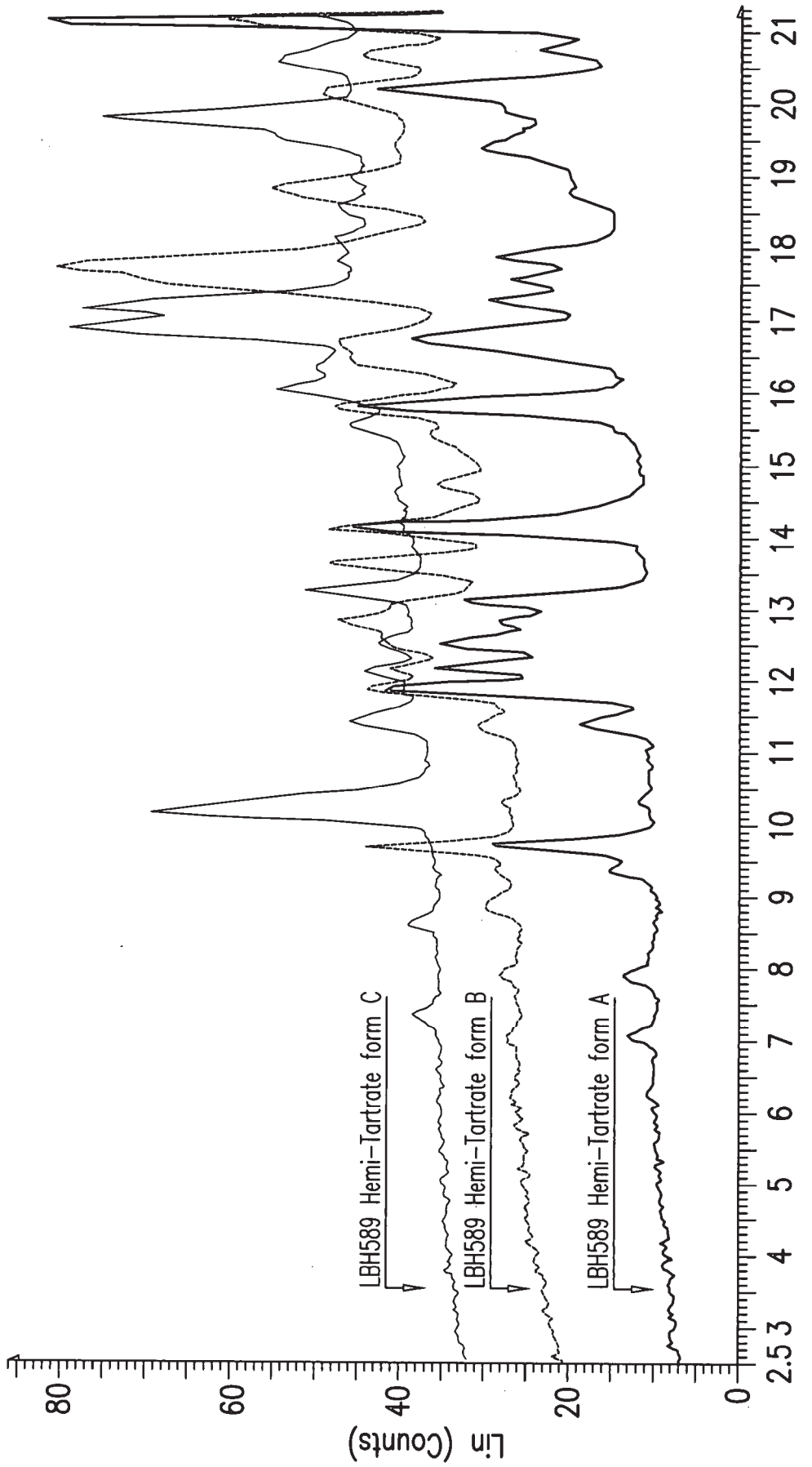

Lin (Counts)
0
20
40
60
80
2.5 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
2-Theta-Scale
LBH589 Hemi-Tartrate form C
LBH589 Hemi-Tartrate form B
LBH589 Hemi-Tartrate form A

FIG. 5

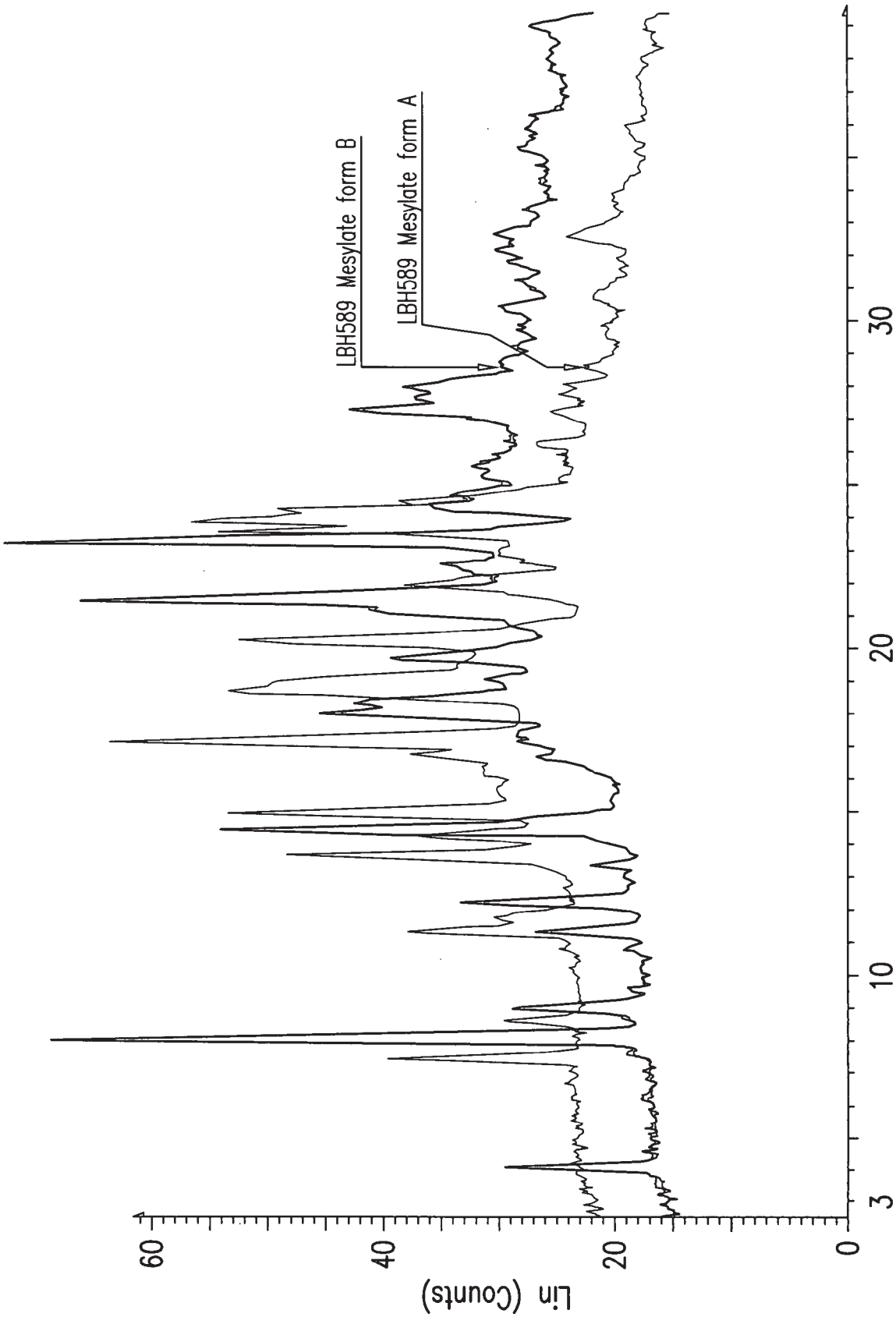

LBH589 Mesylate form B
LBH589 Mesylate form A
Lin (Counts)
60
40
20
0
3
10
20
30
2-Theta-Scale

FIG. 6

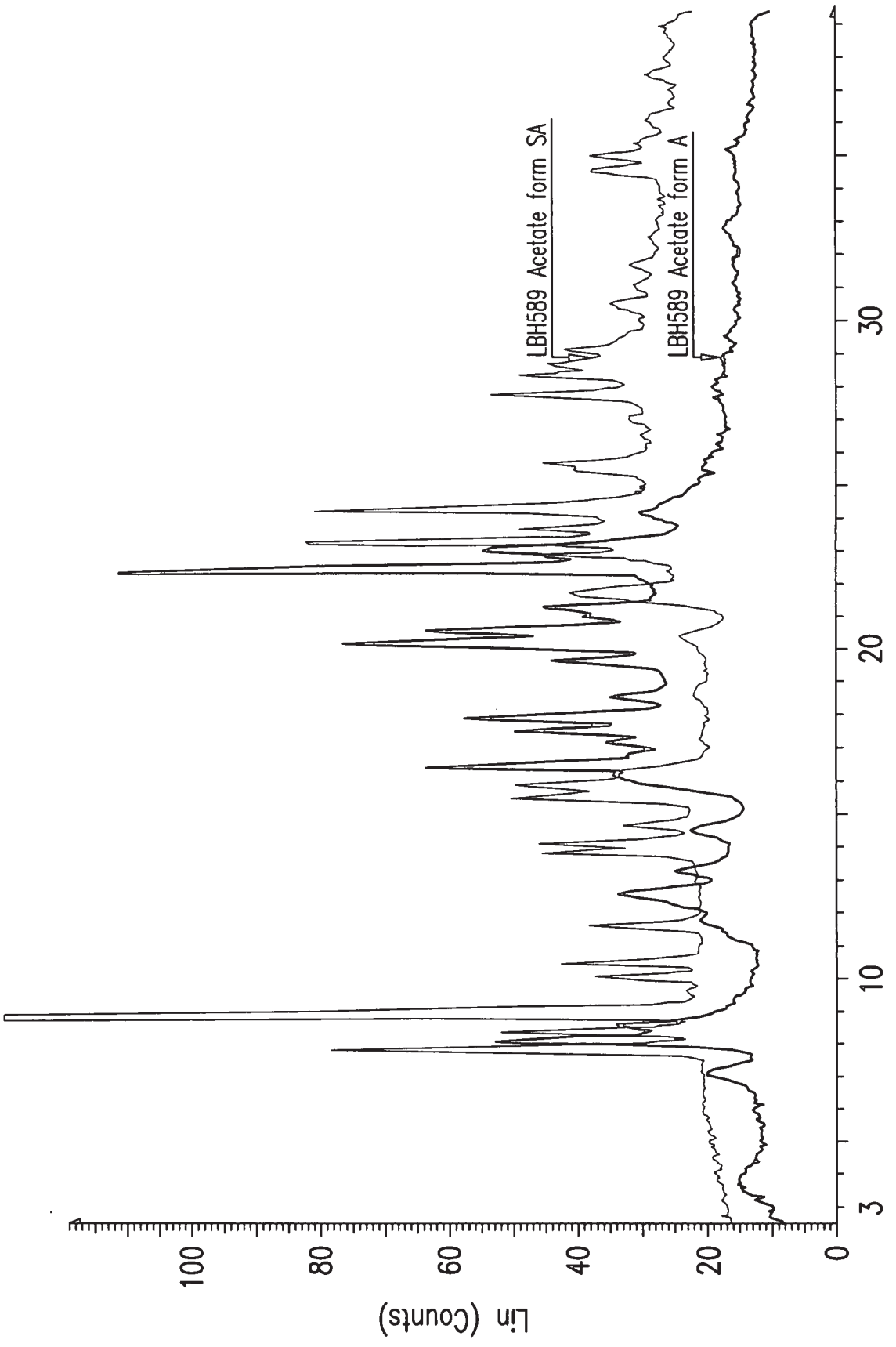

LBH589 Acetate form SA
LBH589 Acetate form A
Lin (Counts)
0
20
40
60
80
100
3
10
20
30
2-Theta-Scale

FIG. 7

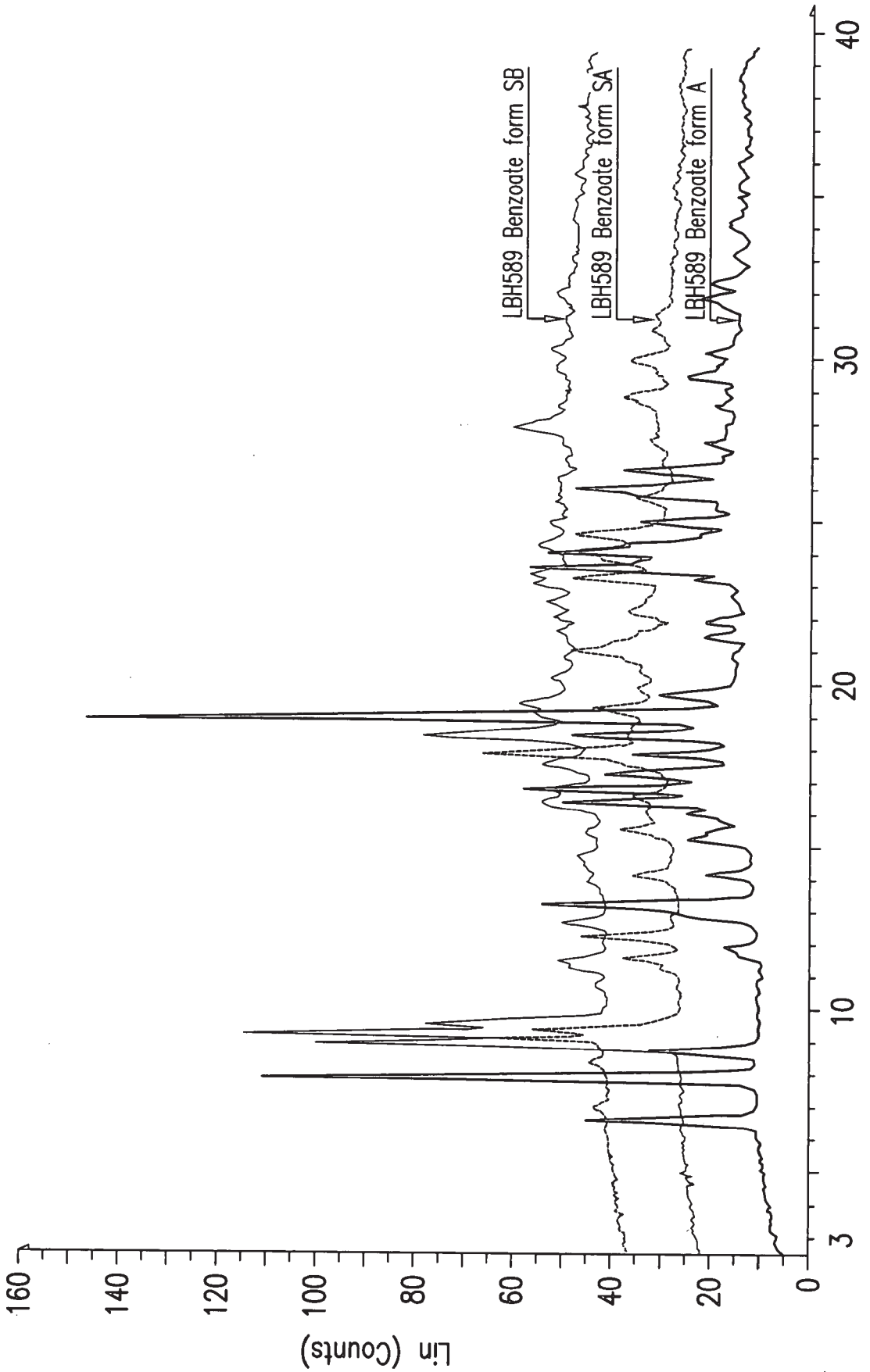

LBH589 Benzoate form SB
LBH589 Benzoate form SA
LBH589 Benzoate form A
Lin (Counts)
0
20
40
60
80
100
120
140
160
3
10
20
30
40
2-Theta-Scale

FIG. 8

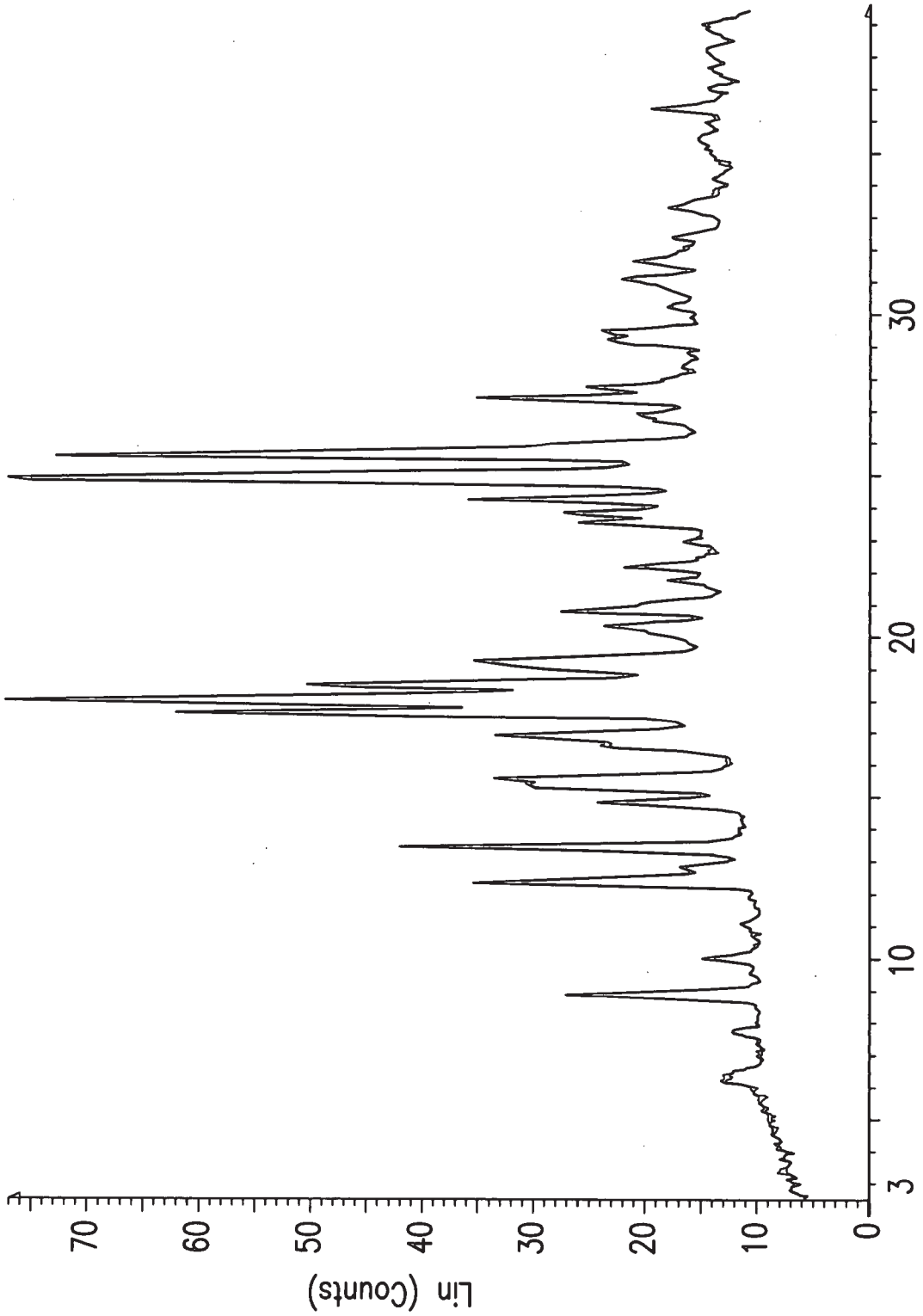


FIG. 9

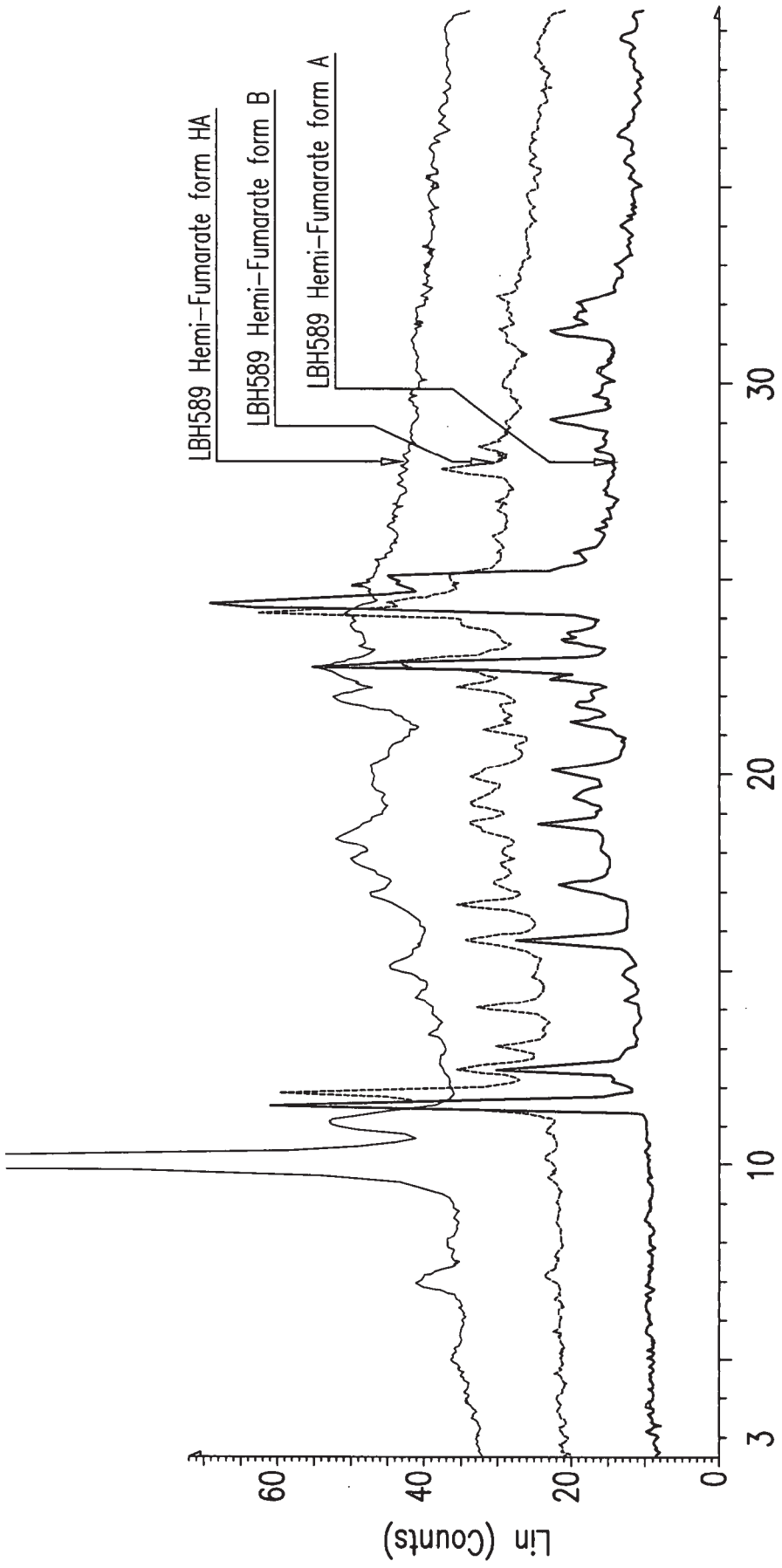

LBH589 Hemi-Fumarate form HA
LBH589 Hemi-Fumarate form B
LBH589 Hemi-Fumarate form A
Lin (Counts)
0
20
40
60
3
10
20
30
2-Theta-Scale

FIG. 10

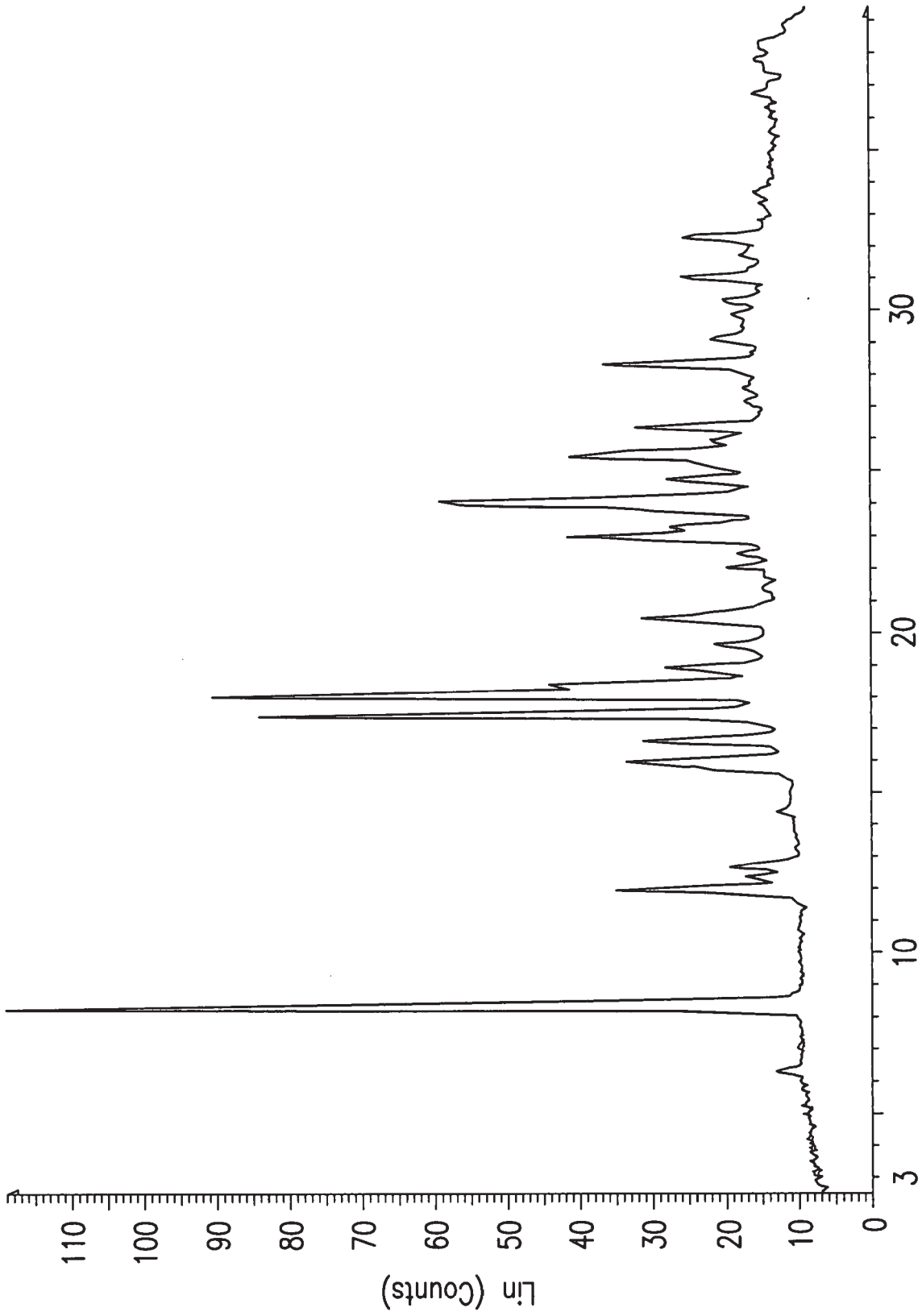

Lin (Counts)
0
10
20
30
40
50
60
70
80
90
100
110
3
10
20
30
2-Theta-Scale

FIG. 11

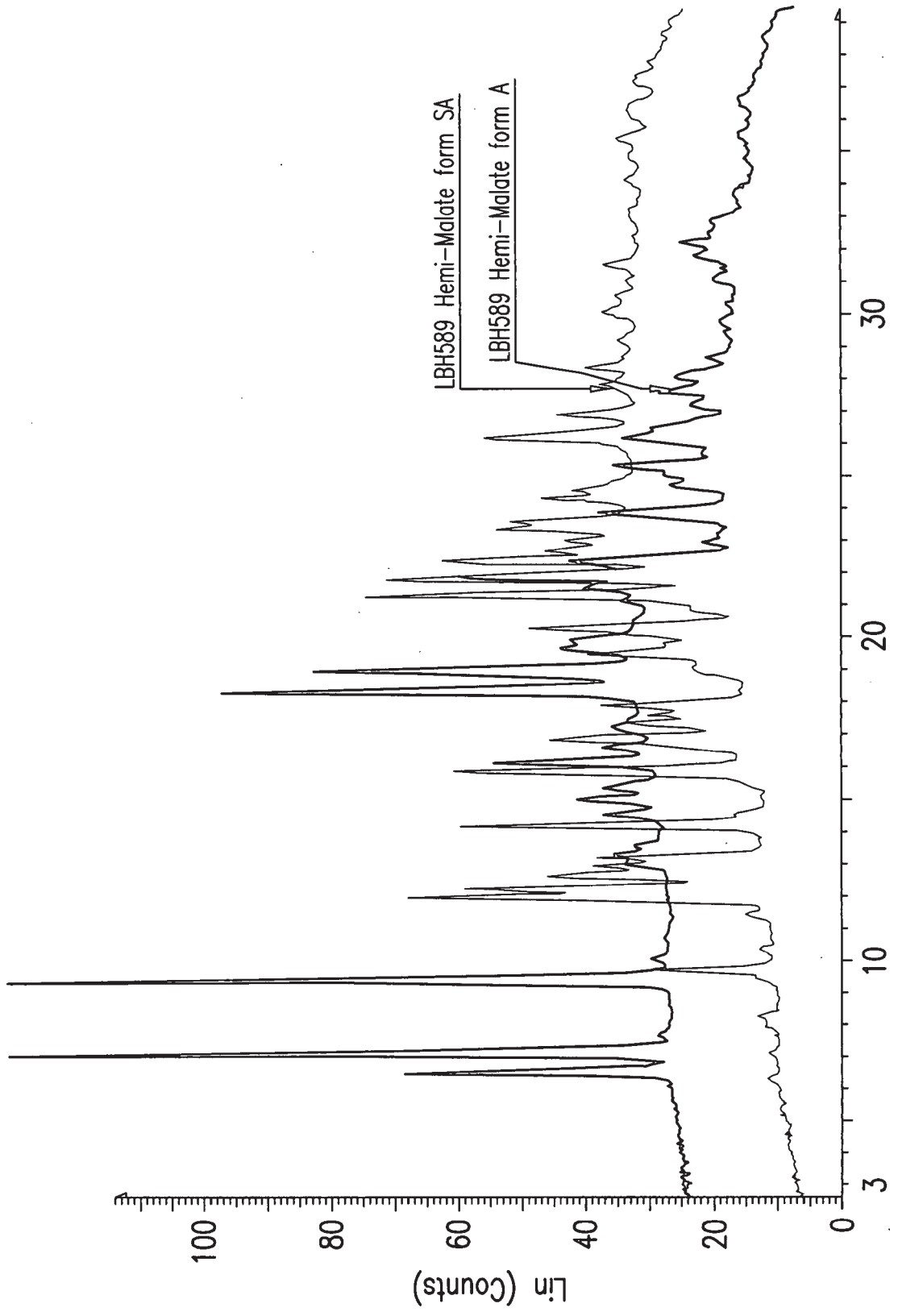

LBH589 Hemi-Malate form SA
LBH589 Hemi-Malate form A
Lin (Counts)
0
20
40
60
80
100
3
10
20
30
2-Theta-Scale
LBH589 Malate form A

FIG. 12

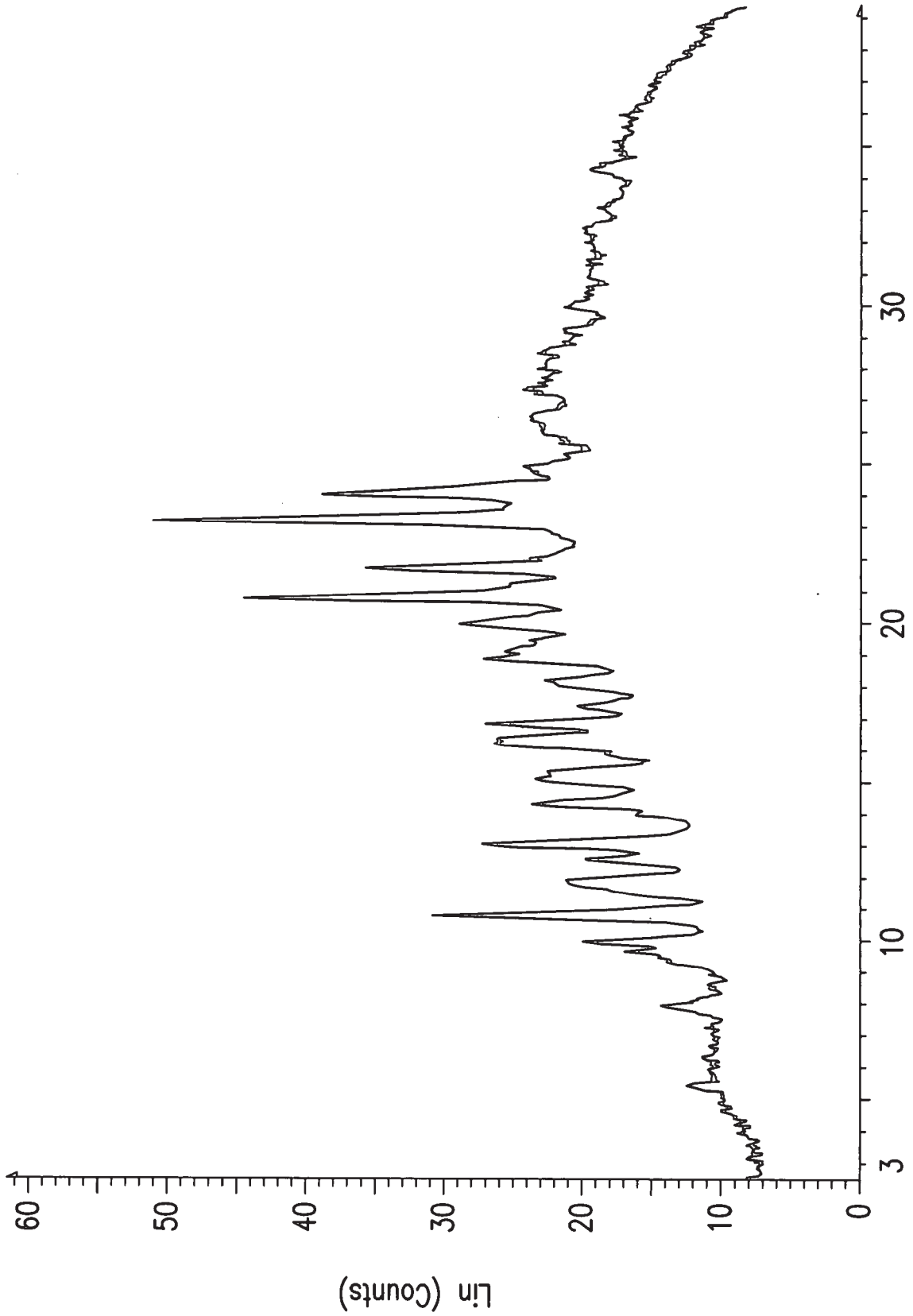


FIG. 13

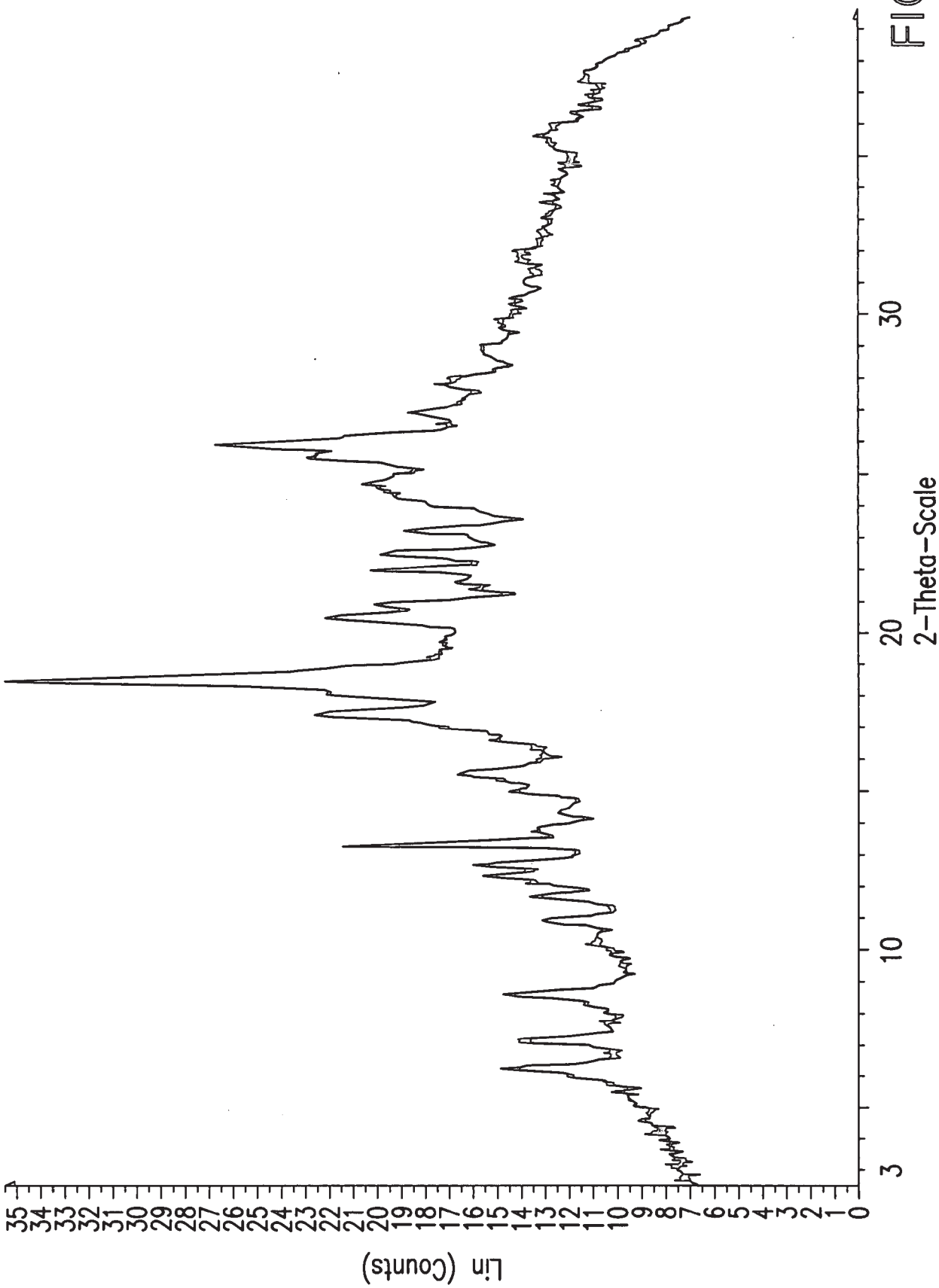

Lin (Counts)
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
3
10
20
30
2-Theta-Scale

FIG. 14

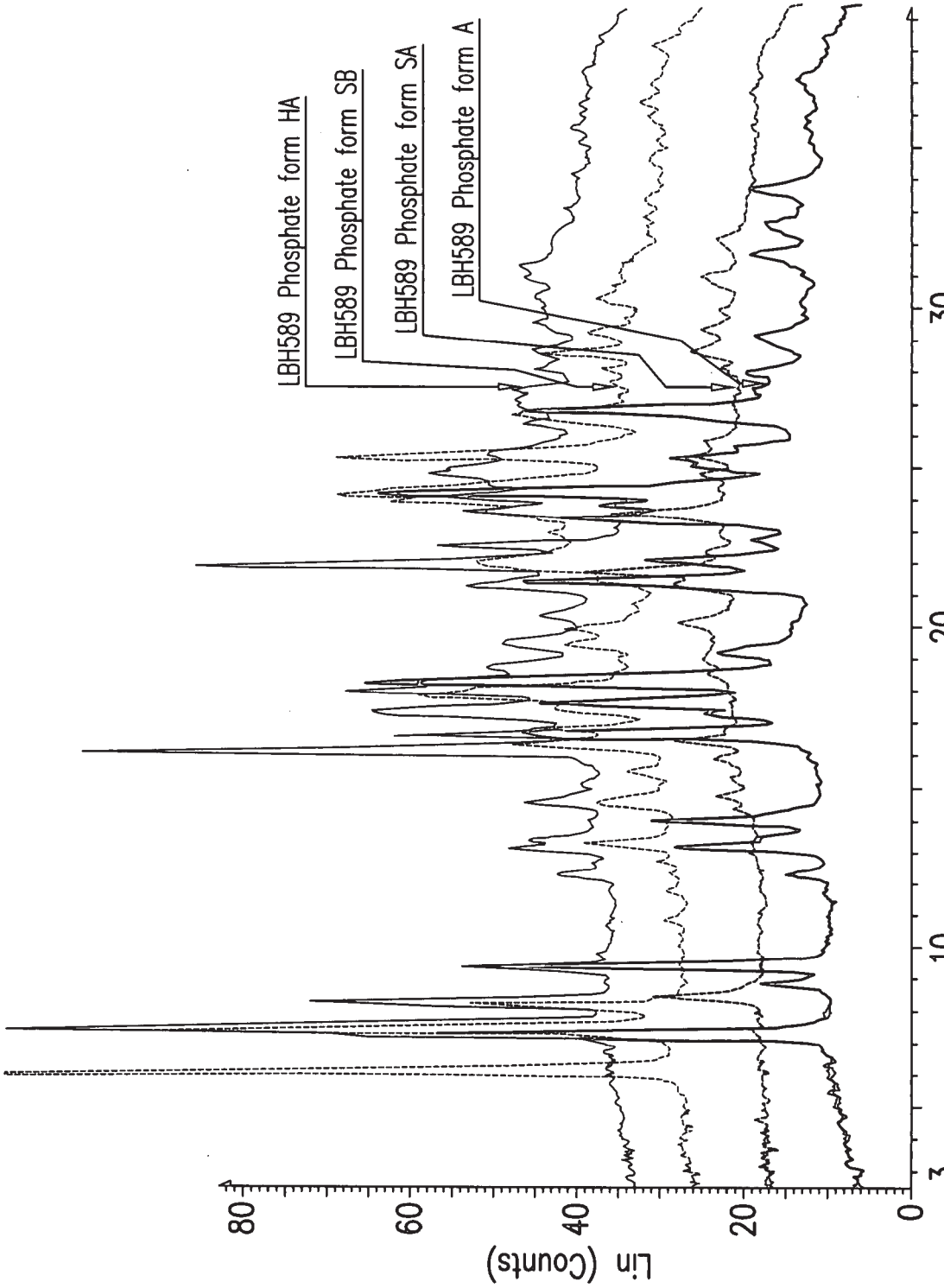

LBH589 Phosphate form HA
LBH589 Phosphate form SB
LBH589 Phosphate form SA
LBH589 Phosphate form A
Lin (Counts)
0
20
40
60
80
3
10
20
30
2-Theta-Scale

FIG. 15

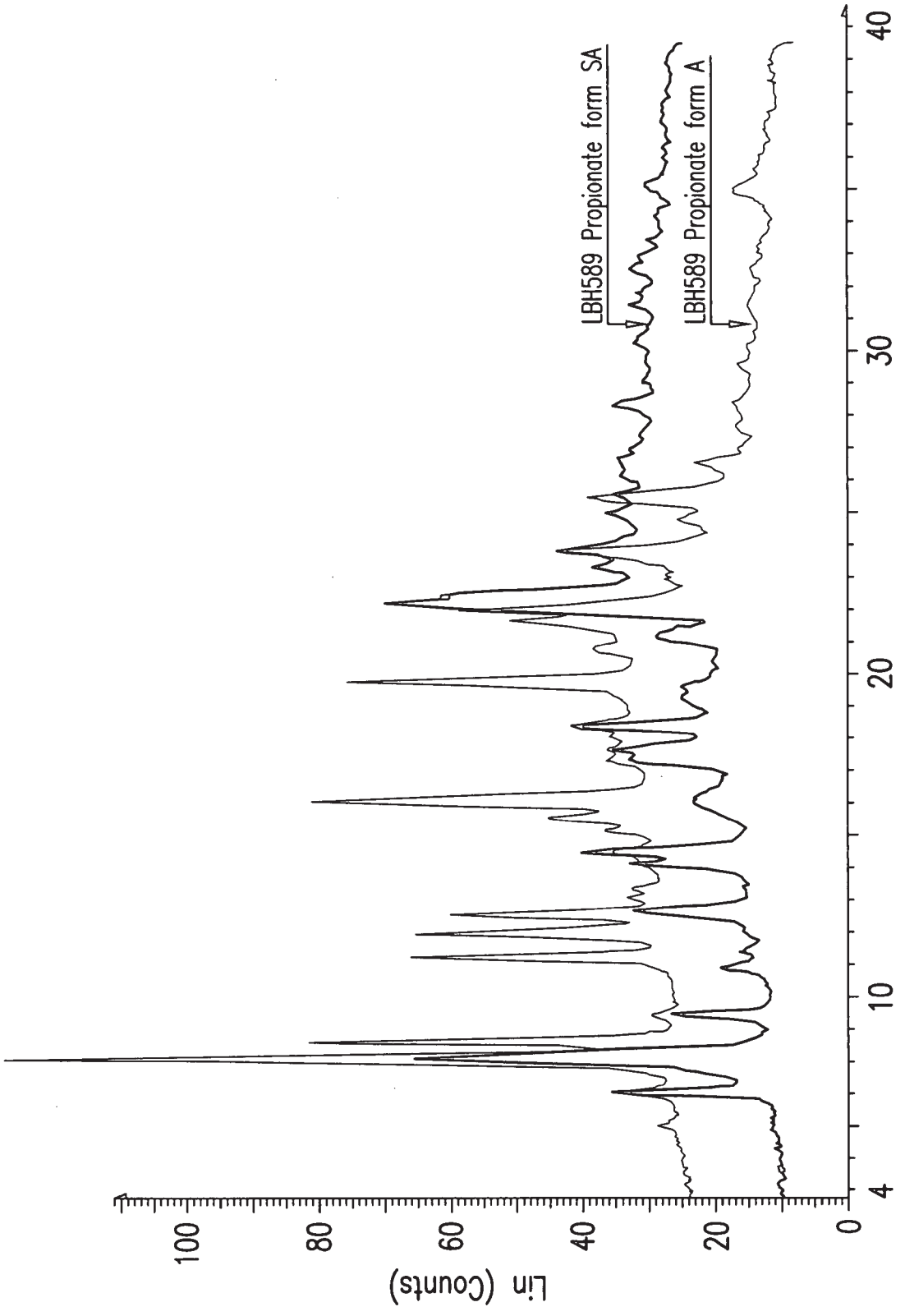

LBH589 Propionate form SA
LBH589 Propionate form A
Lin (Counts)
0
20
40
60
80
100
4
10
20
30
40
2-Theta-Scale

FIG. 16

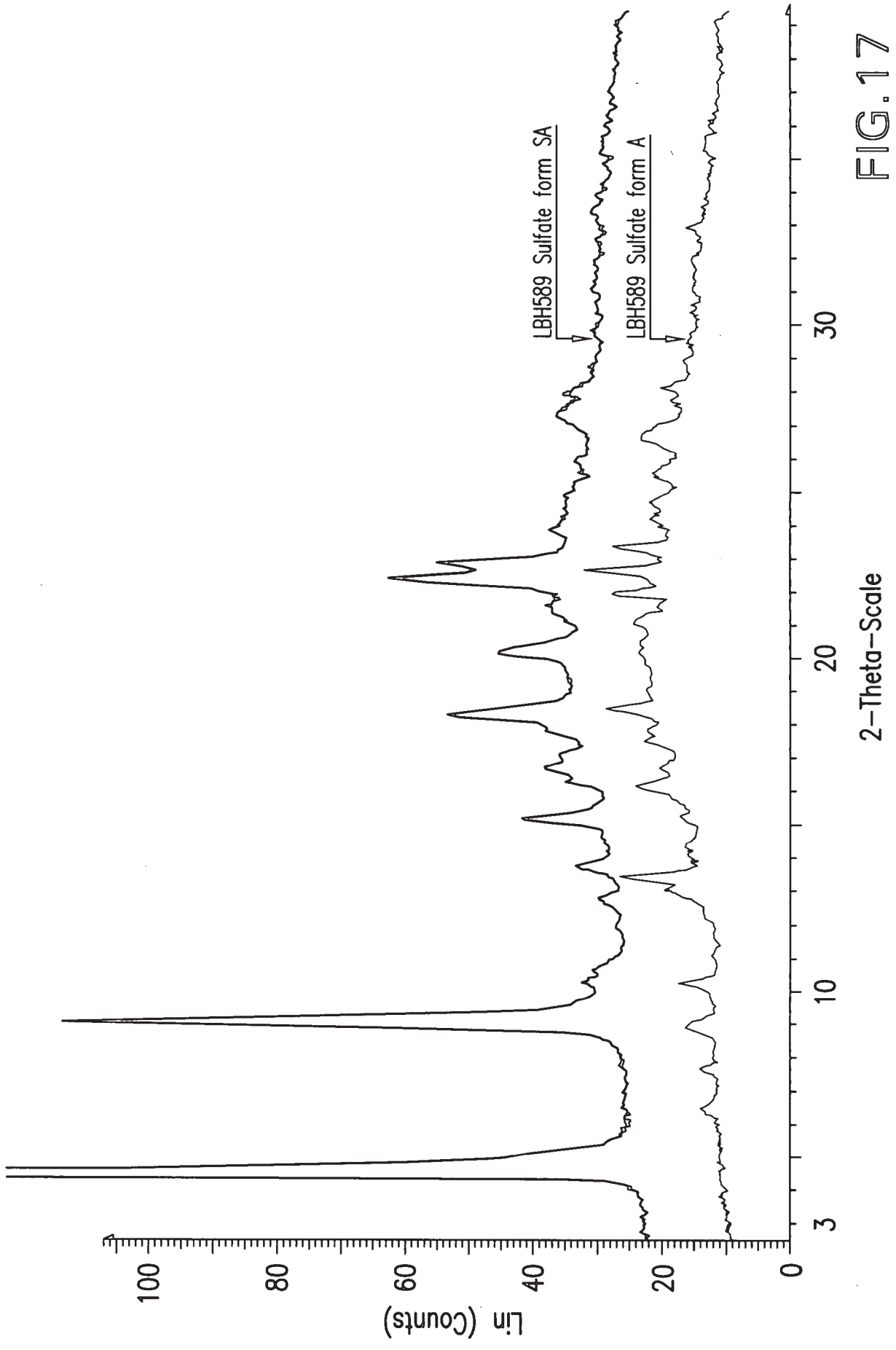

LBH589 Sulfate form SA
LBH589 Sulfate form A
Lin (Counts)
0
20
40
60
80
100
3
10
20
30
2-Theta-Scale

FIG. 17

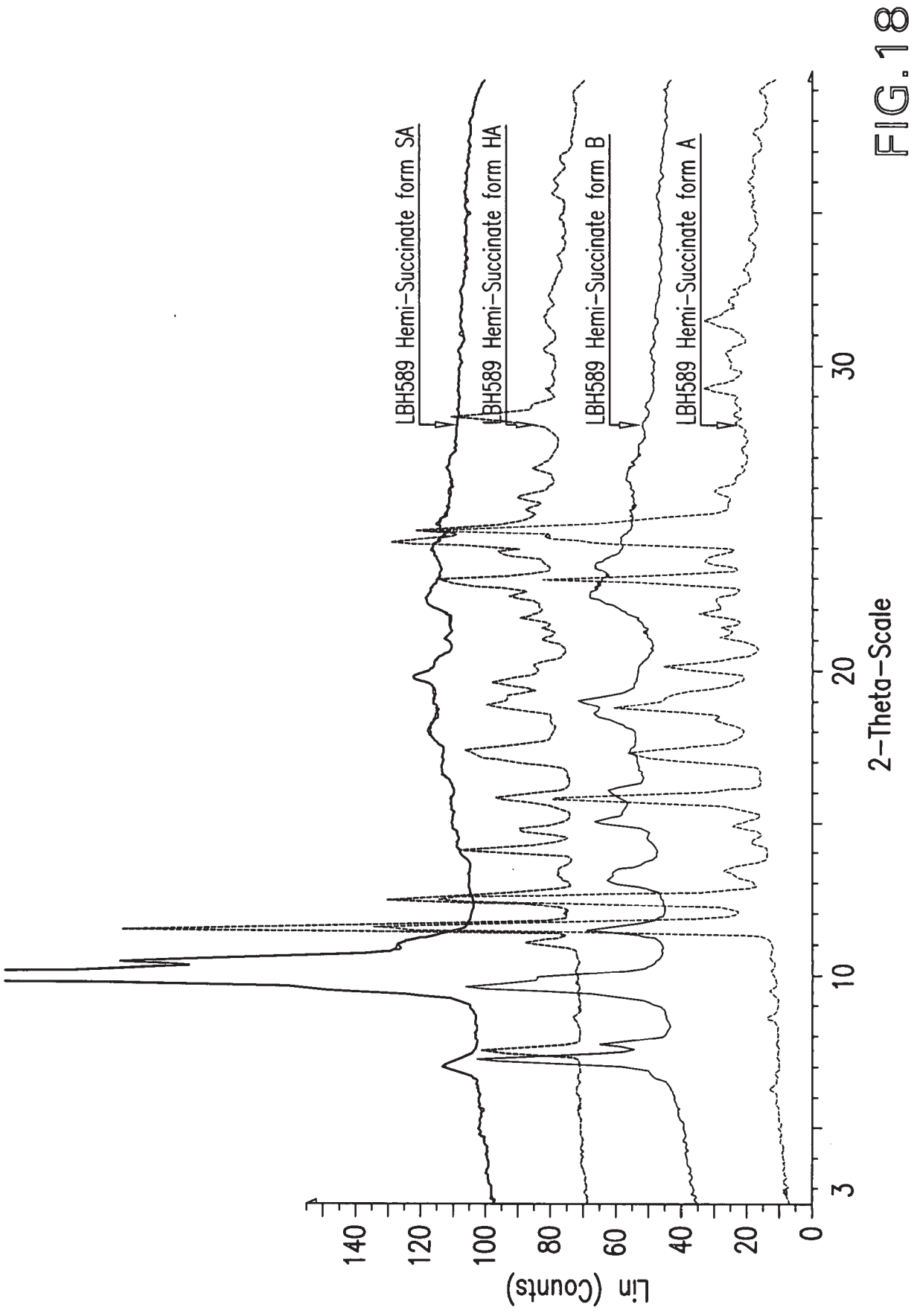

LBH589 Hemi-Succinate form SA
LBH589 Hemi-Succinate form HA
LBH589 Hemi-Succinate form B
LBH589 Hemi-Succinate form A
Lin (Counts)
0
20
40
60
80
100
120
140
3
10
20
30
2-Theta-Scale

FIG. 18