FIG. 1

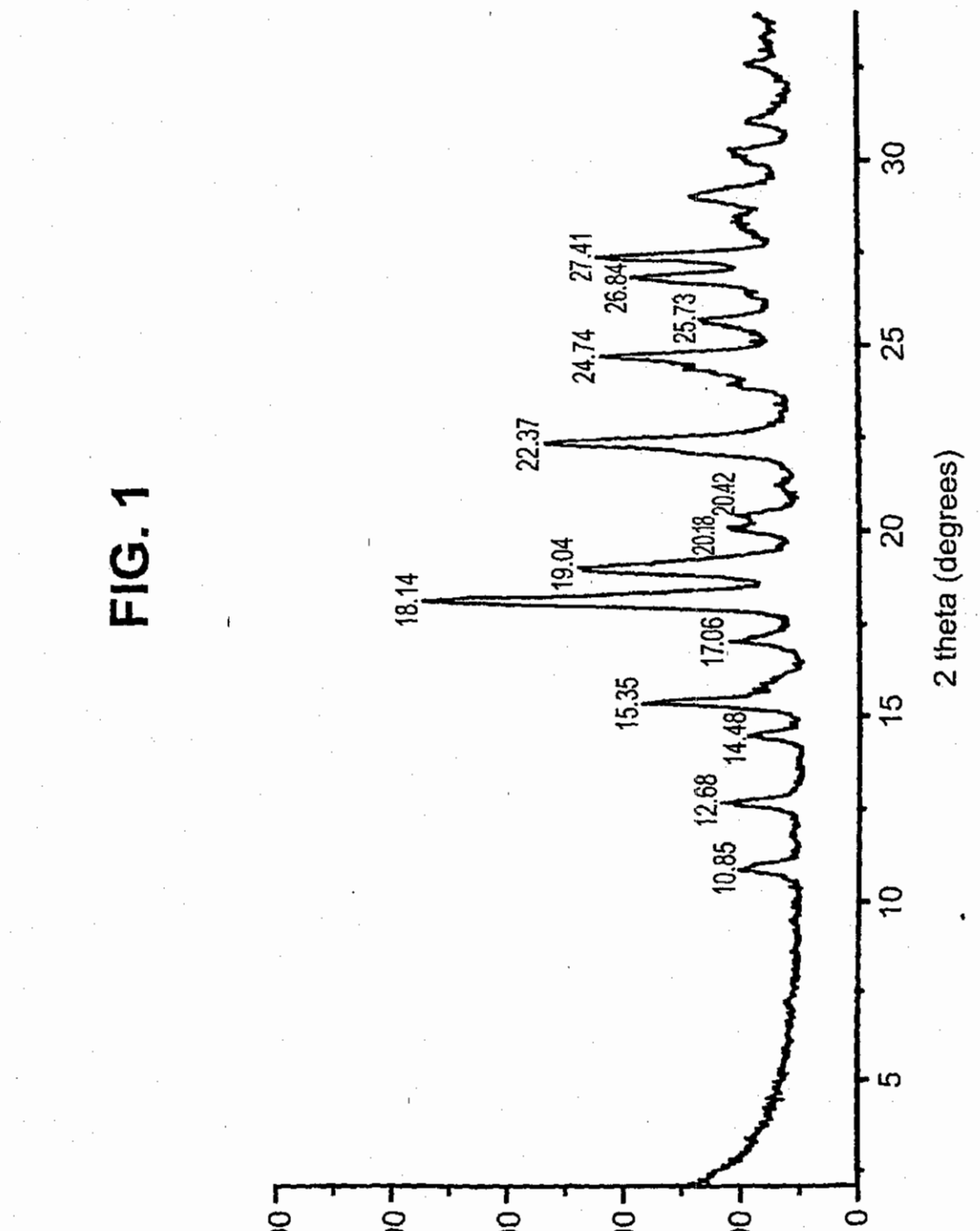

CPS
2500
2000
1500
1000
500
0
5
10
15
20
25
30
2 theta (degrees)
18.14
19.04
22.37
24.74
25.73
26.84
27.41
20.18
20.42
17.06
15.35
14.48
12.68
10.85

FIG. 2

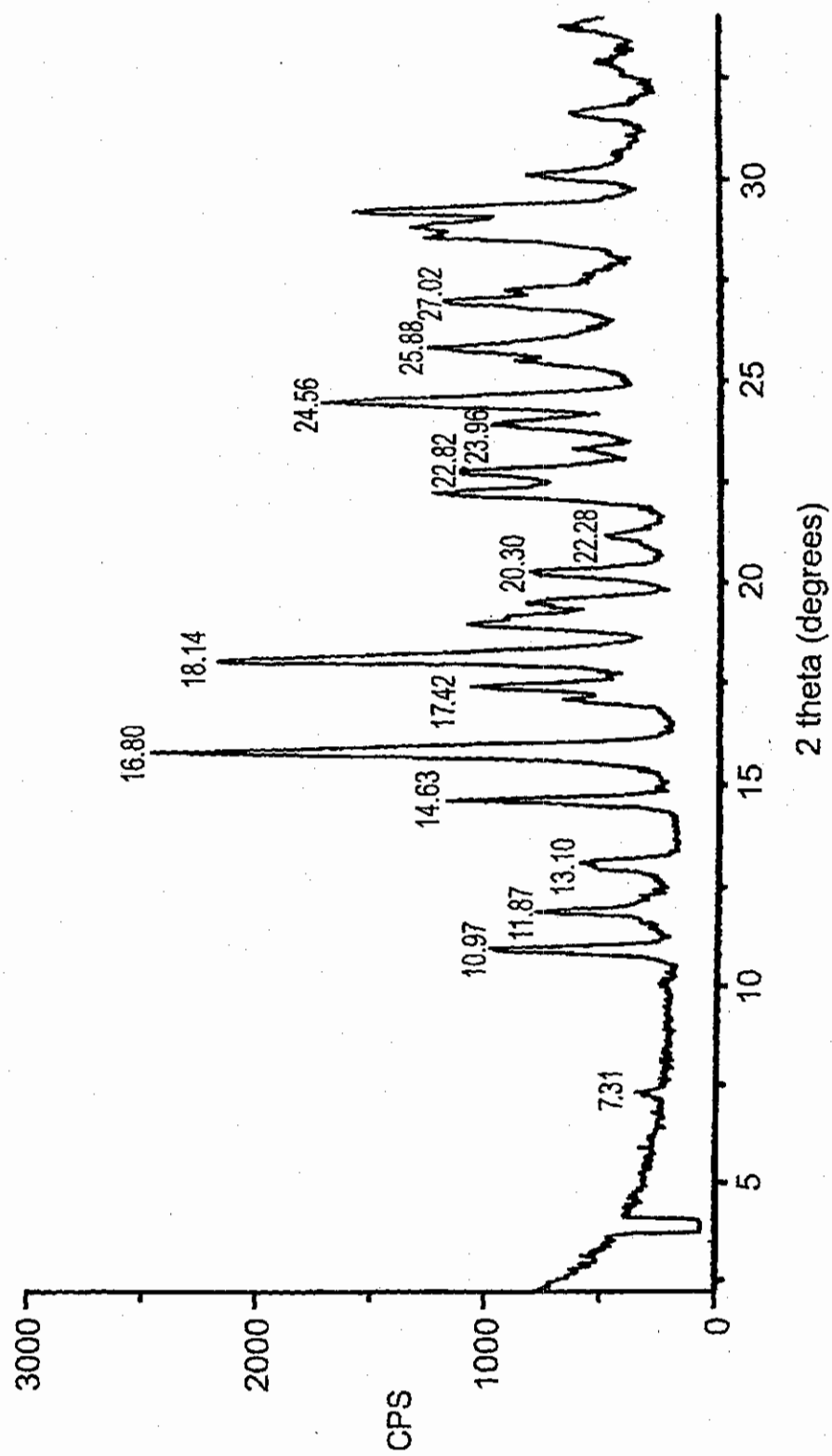

3000
2000
1000
0
CPS
5
10
15
20
25
30
2 theta (degrees)
16.80
18.14
17.42
14.63
20.30
22.28
22.82
23.96
24.56
25.88
27.02
13.10
11.87
10.97
7.31

FIG. 3A

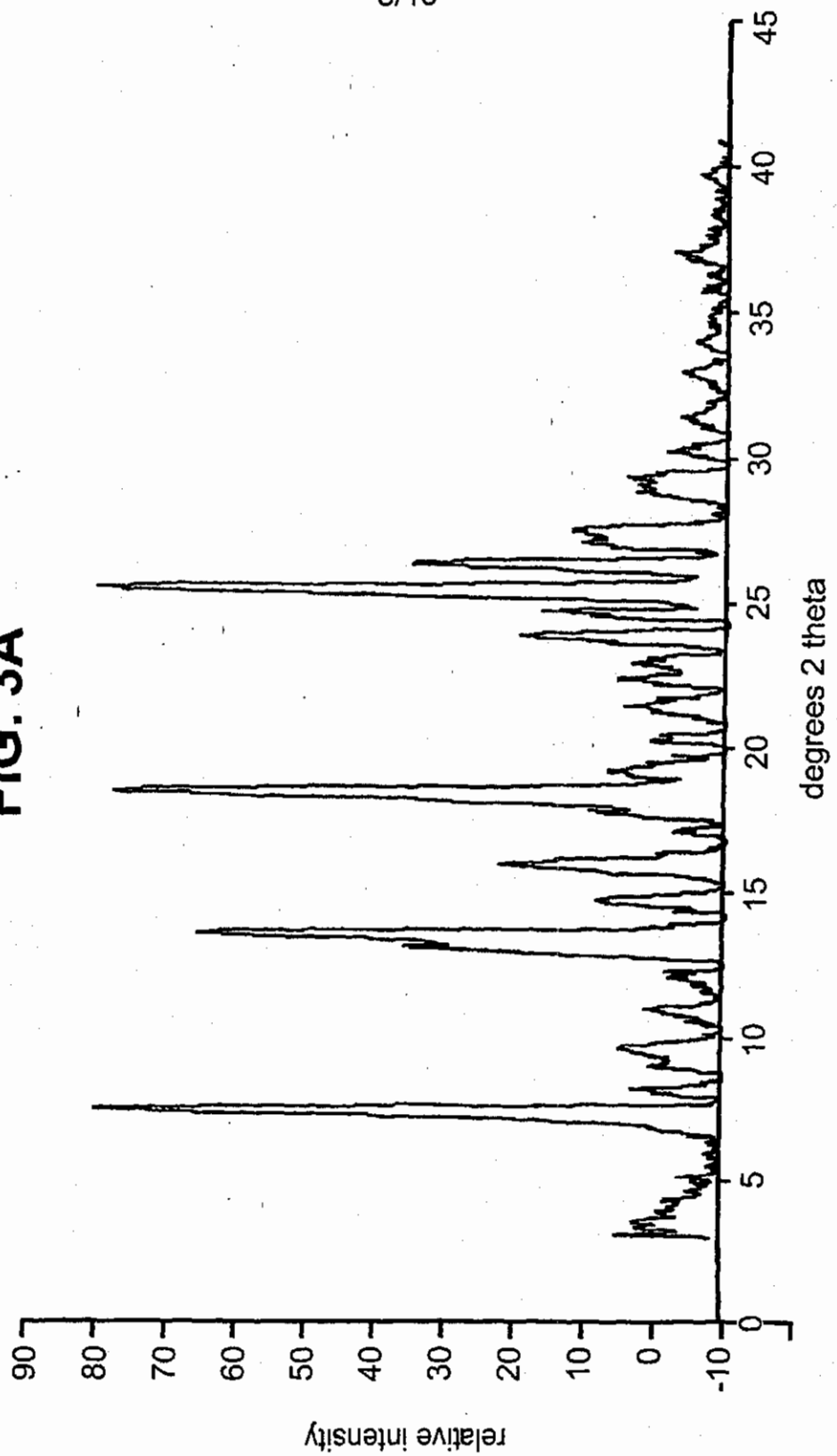

relative intensity
90
80
70
60
50
40
30
20
10
0
-10
0
5
10
15
20
25
30
35
40
45
degrees 2 theta

FIG. 3B

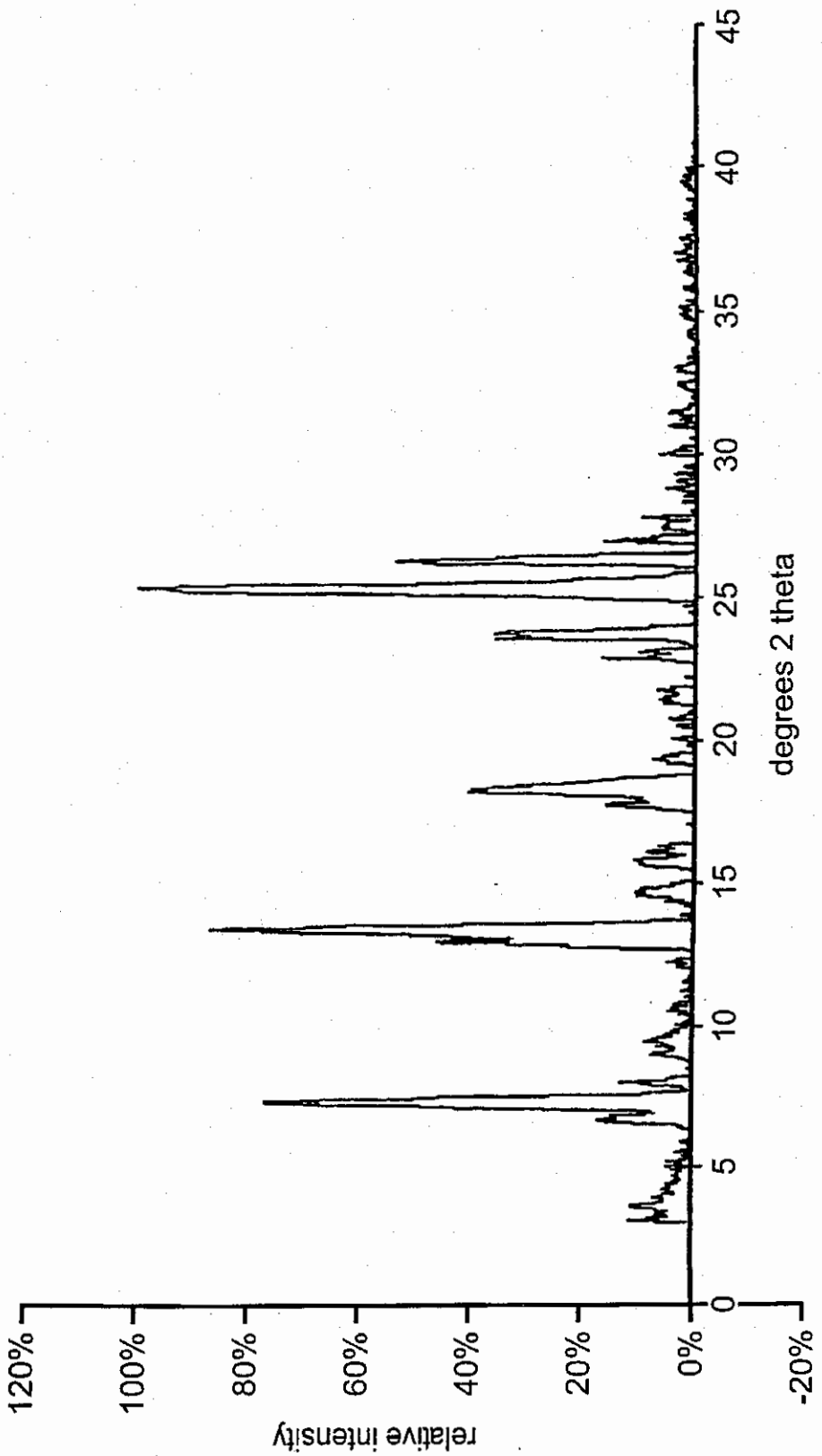

relative intensity
120%
100%
80%
60%
40%
20%
0%
-20%
0
5
10
15
20
25
30
35
40
45
degrees 2 theta

FIG. 4

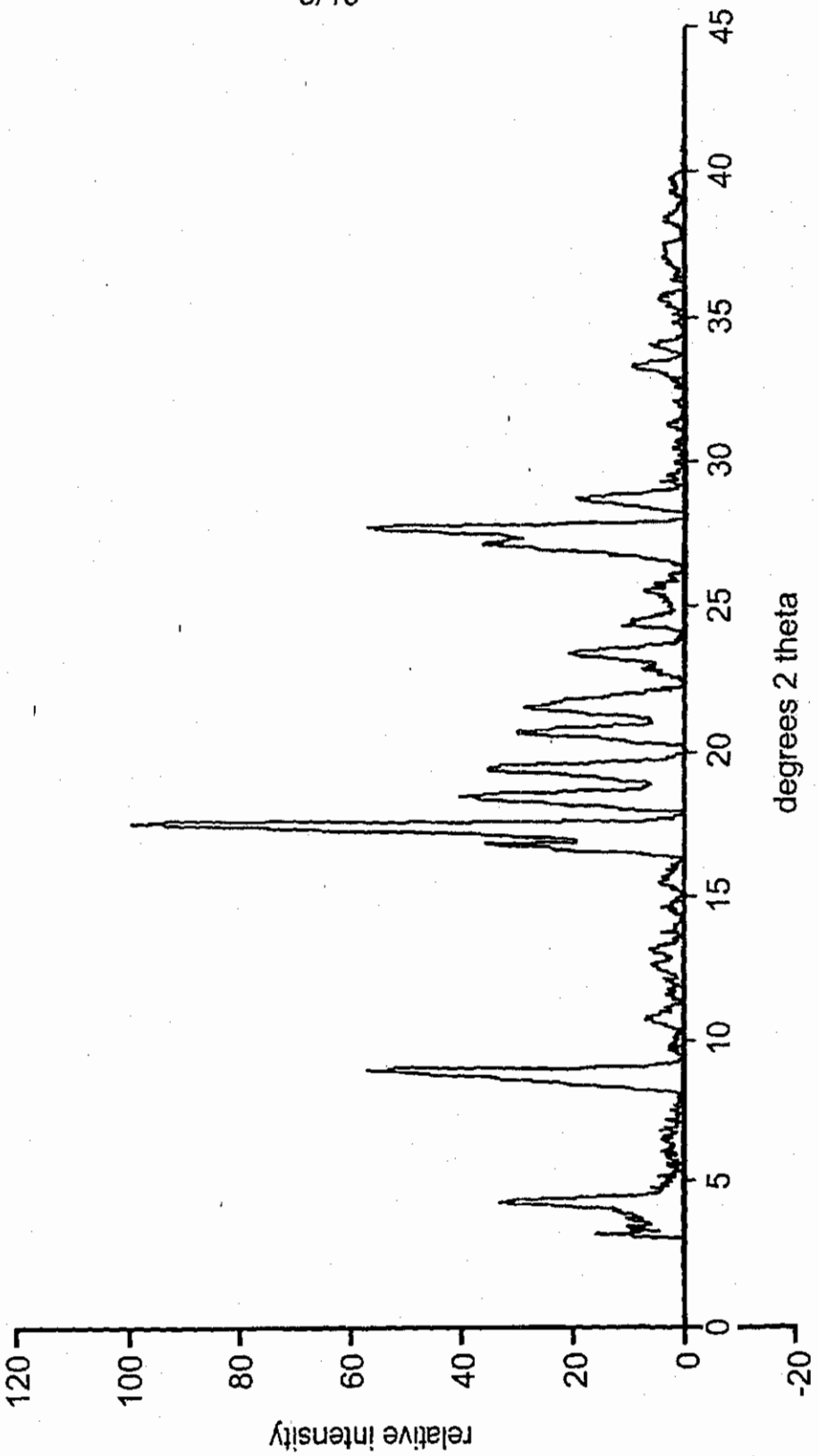

relative intensity
120
100
80
60
40
20
0
-20
0
5
10
15
20
25
30
35
40
45
degrees 2 theta

FIG. 5

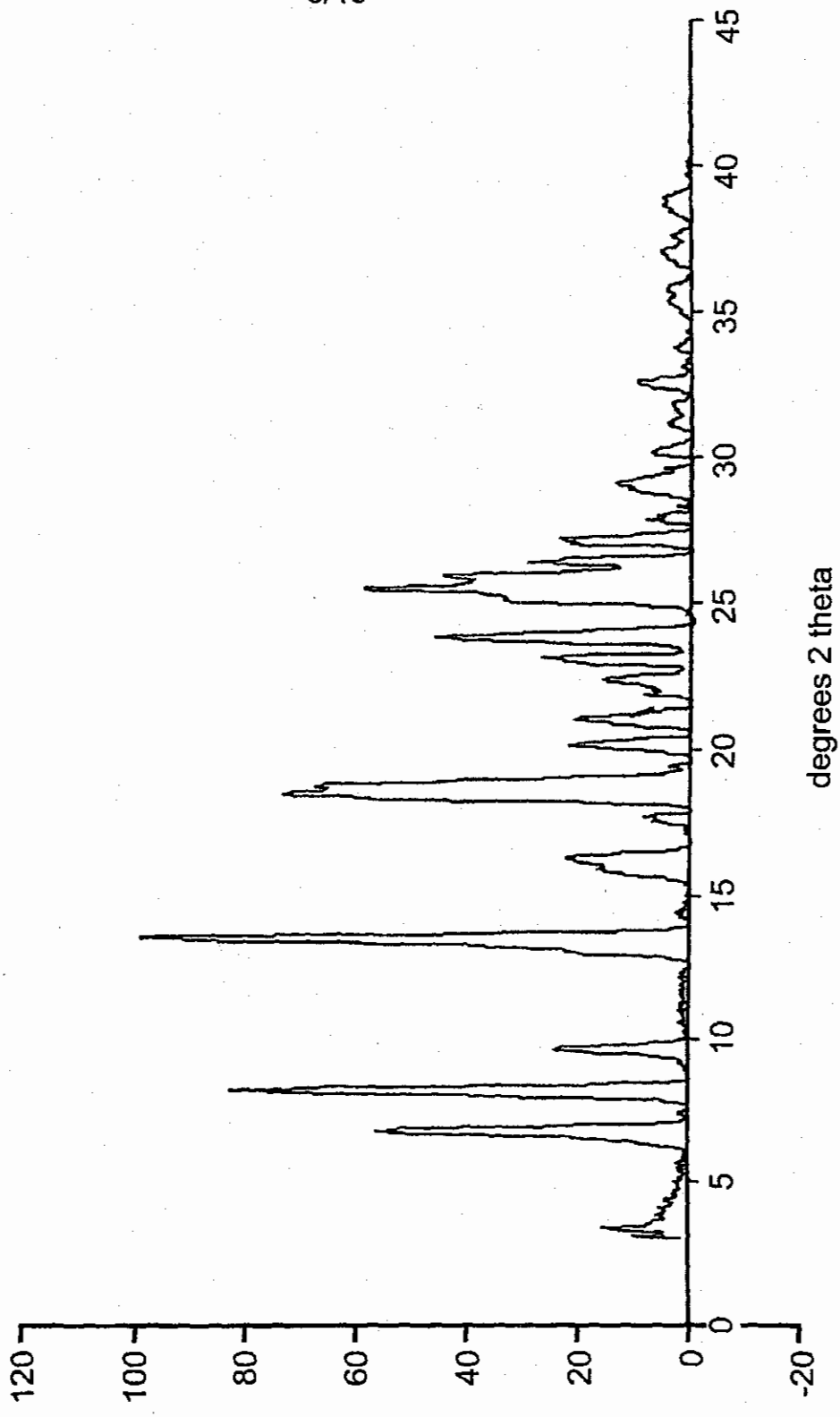

relative intensity
120
100
80
60
40
20
0
-20
0
5
10
15
20
25
30
35
40
45
degrees 2 theta

FIG. 6A

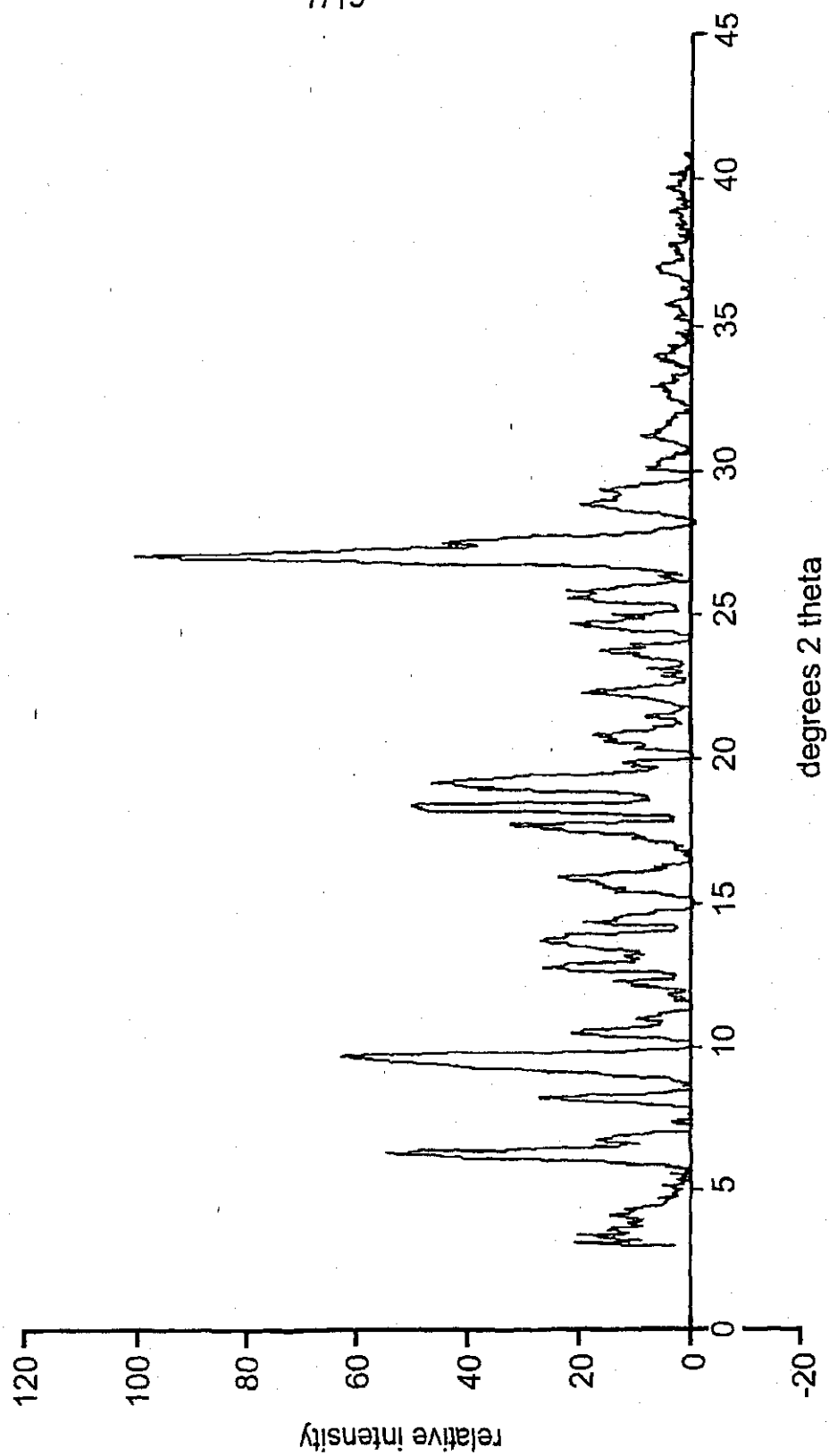

relative intensity
120
100
80
60
40
20
0
-20
0
5
10
15
20
25
30
35
40
45
degrees 2 theta

FIG. 6B

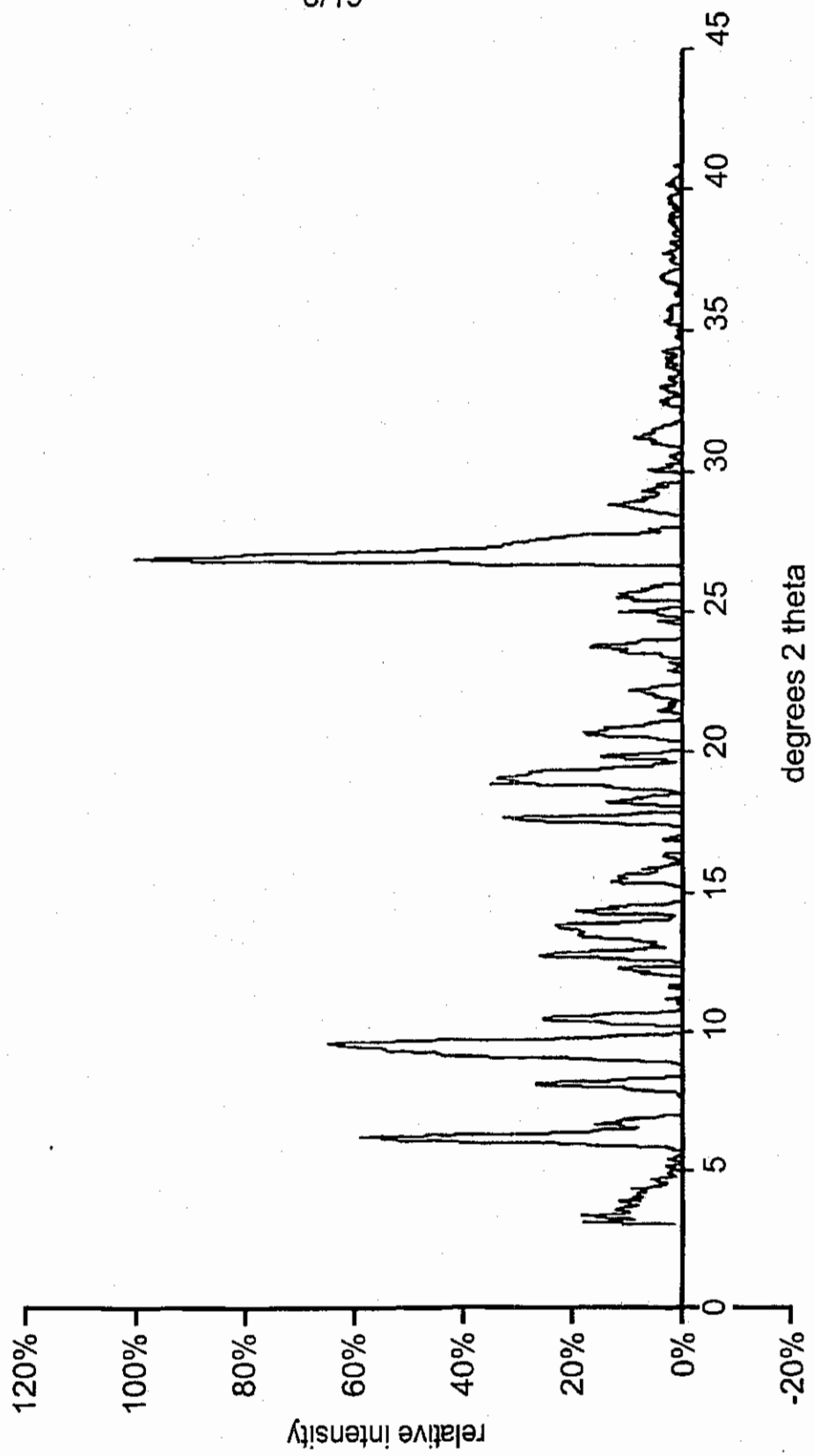

120%
100%
80%
60%
40%
20%
0%
-20%
relative intensity
0
5
10
15
20
25
30
35
40
45
degrees 2 theta

FIG. 7

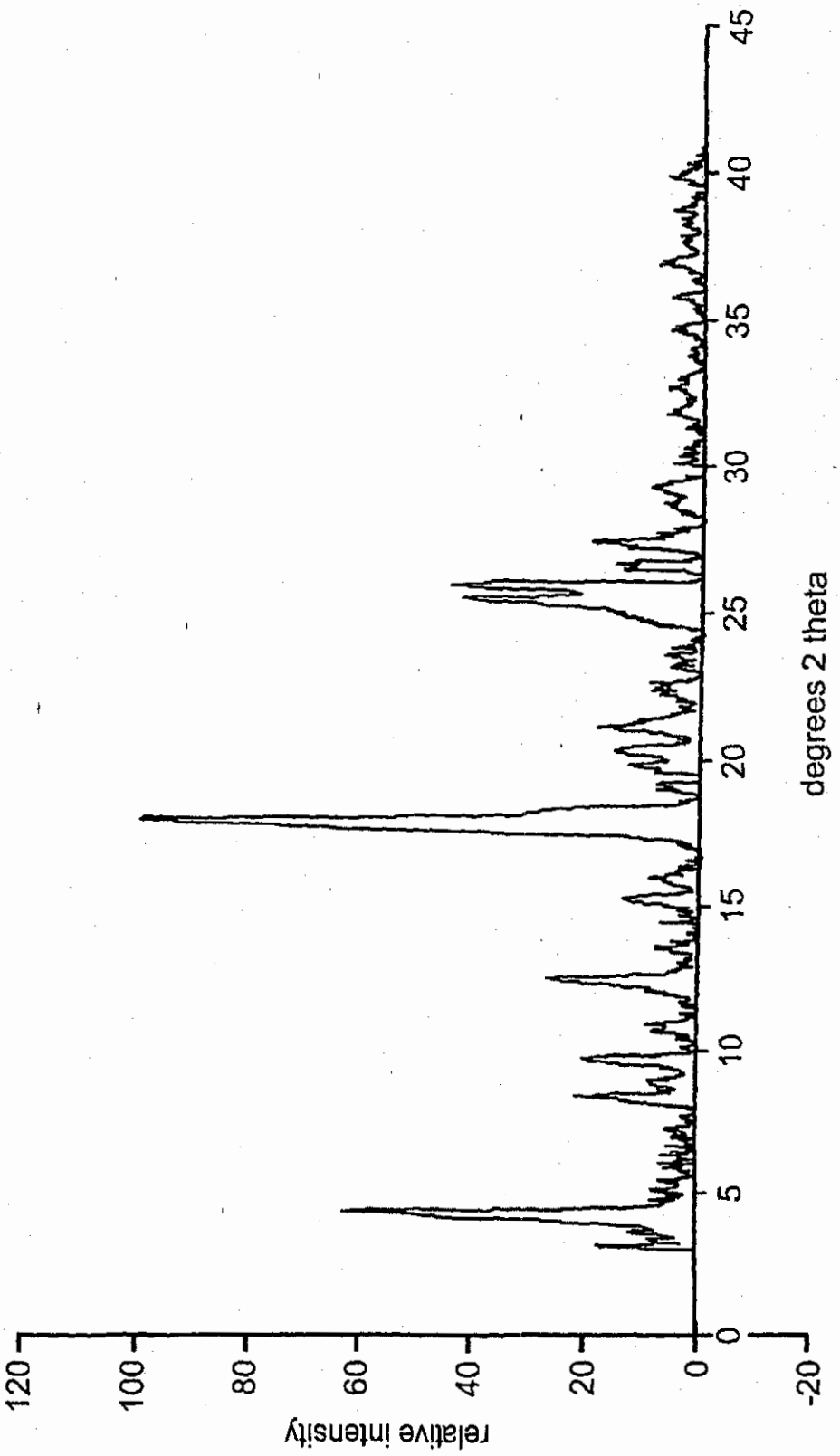

relative intensity
120
100
80
60
40
20
0
-20
0
5
10
15
20
25
30
35
40
45
degrees 2 theta

FIG. 8

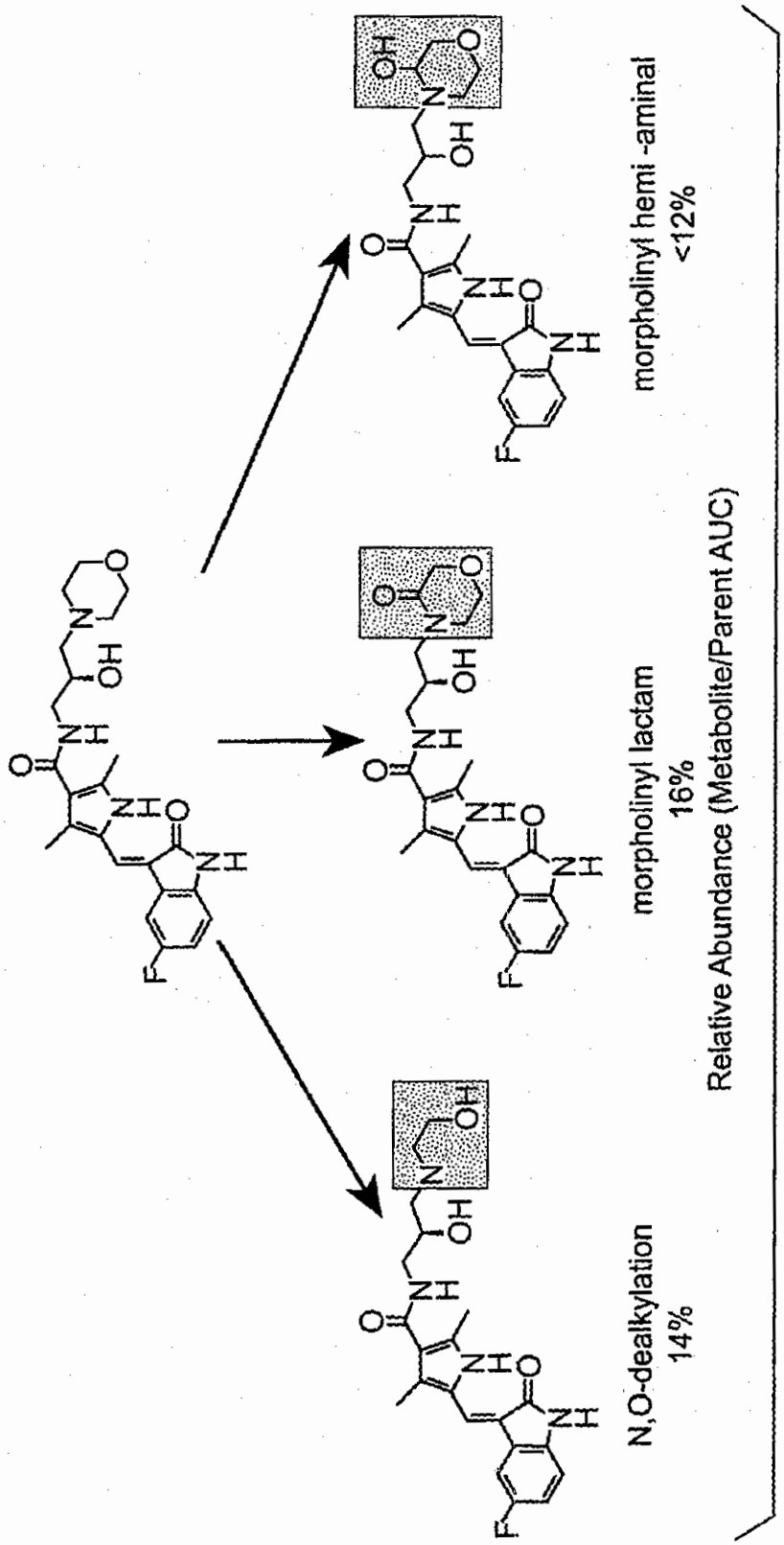

morpholinyl hemi -aminal
<12%
morpholinyl lactam
16%
N,O-dealkylation
14%
Relative Abundance (Metabolite/Parent AUC)

FIG. 9

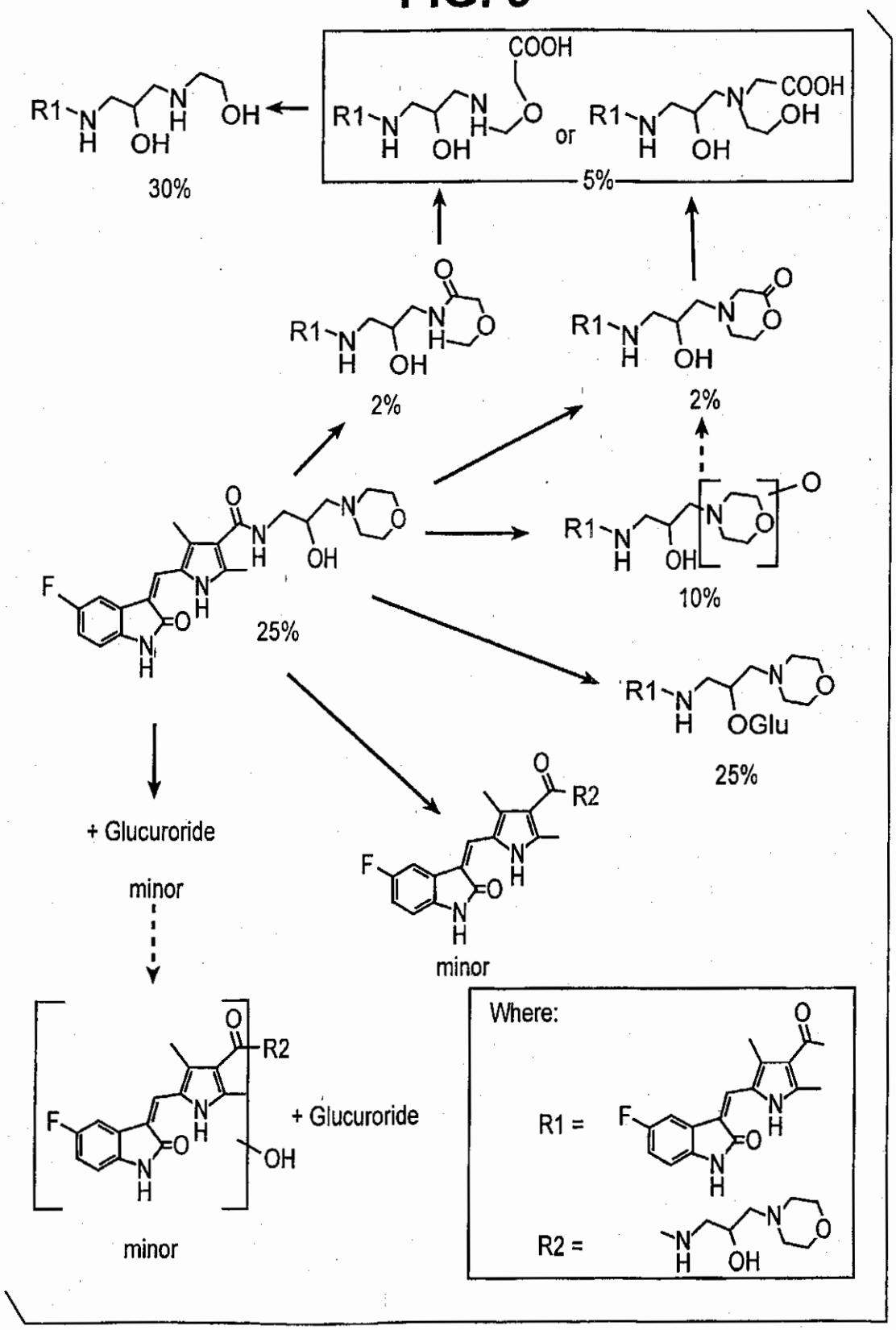

30%
5%
2%
2%
10%
25%
25%
+ Glucuroride
minor
minor
+ Glucuroride
minor
Where:
R1 =
R2 =

FIG. 10A

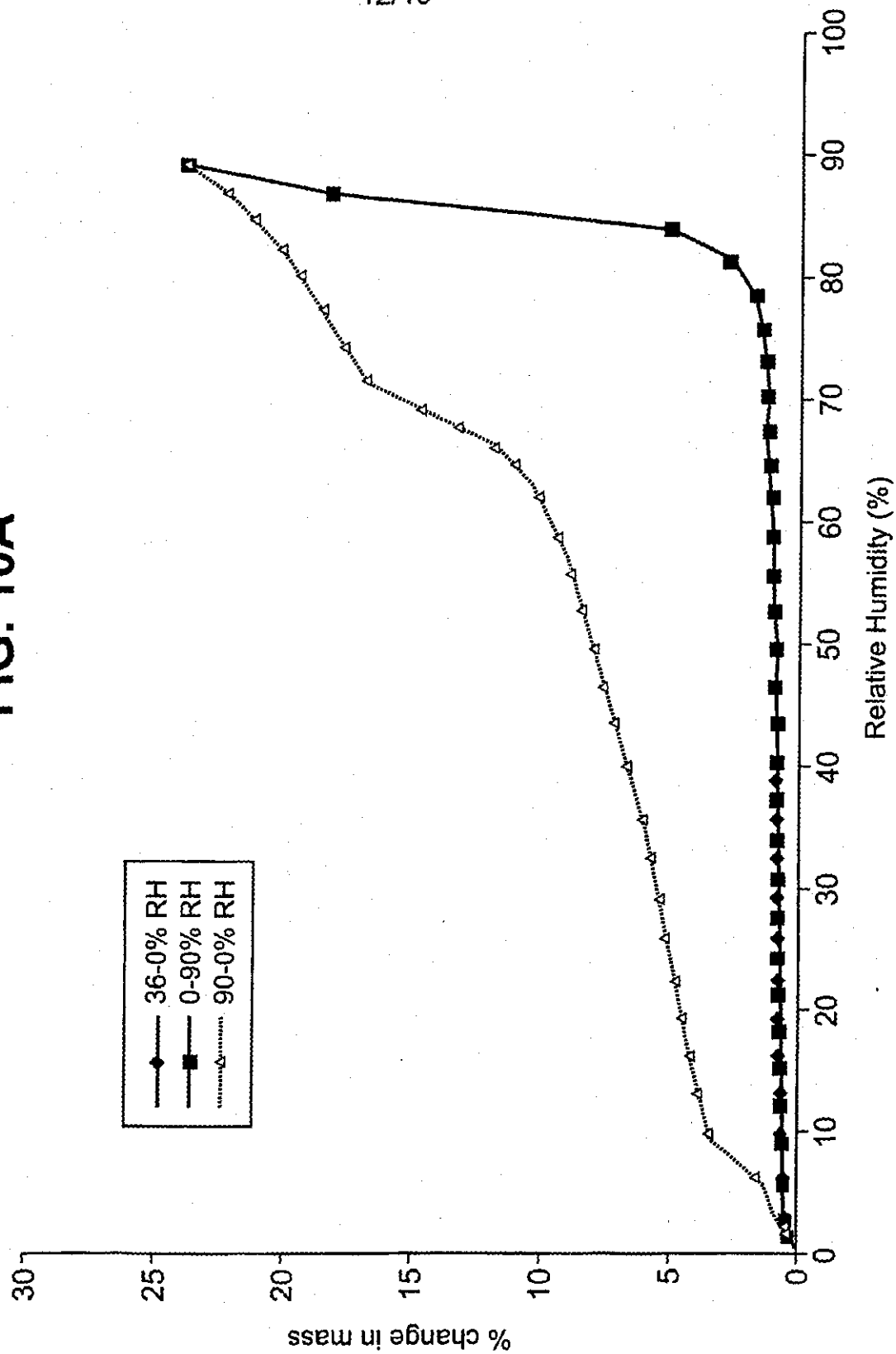

% change in mass
Relative Humidity (%)
36-0% RH
0-90% RH
90-0% RH
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80
90
100

FIG. 10B

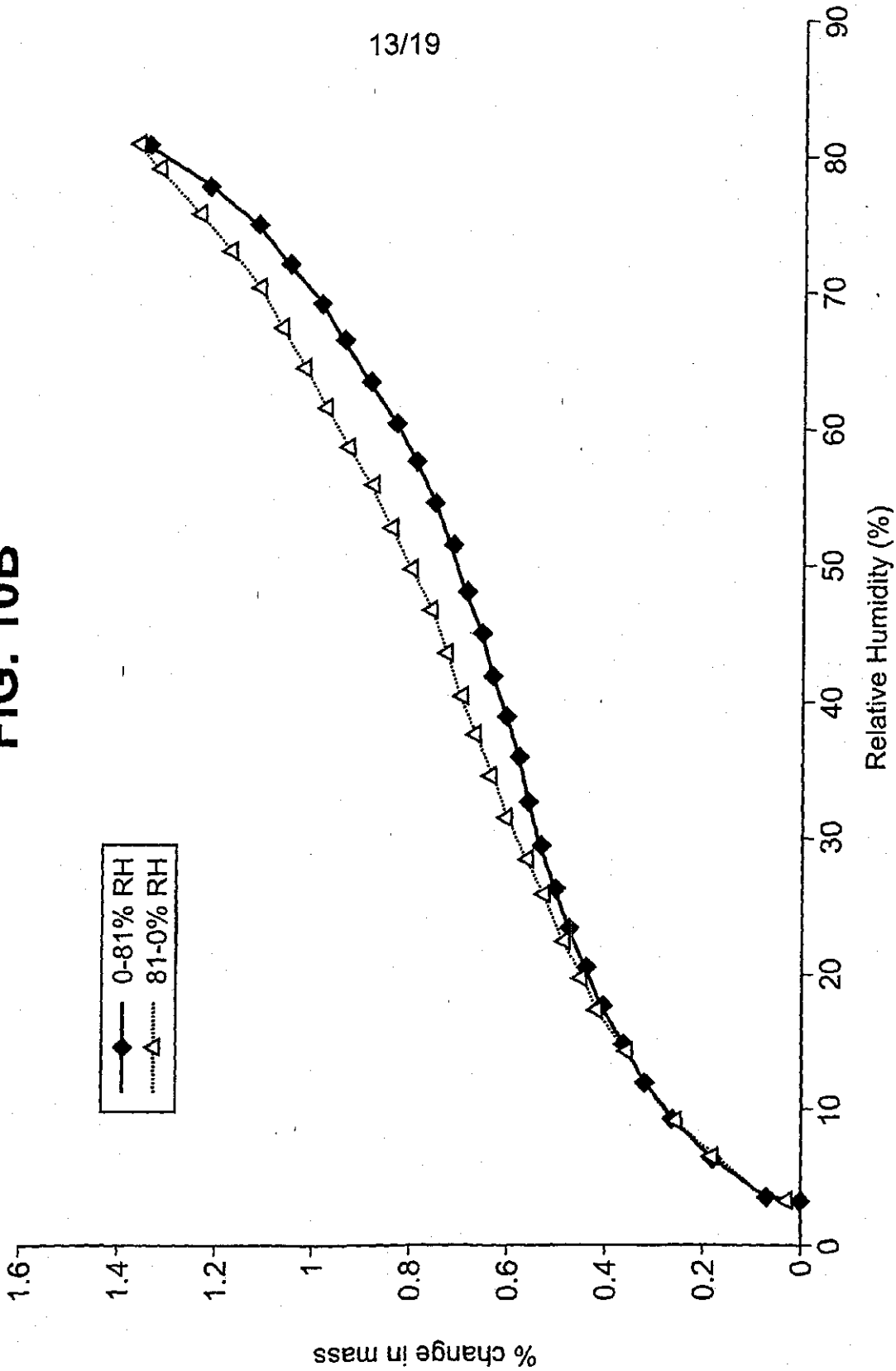

0-81% RH
81-0% RH
% change in mass
Relative Humidity (%)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
0
10
20
30
40
50
60
70
80
90

FIG. 11

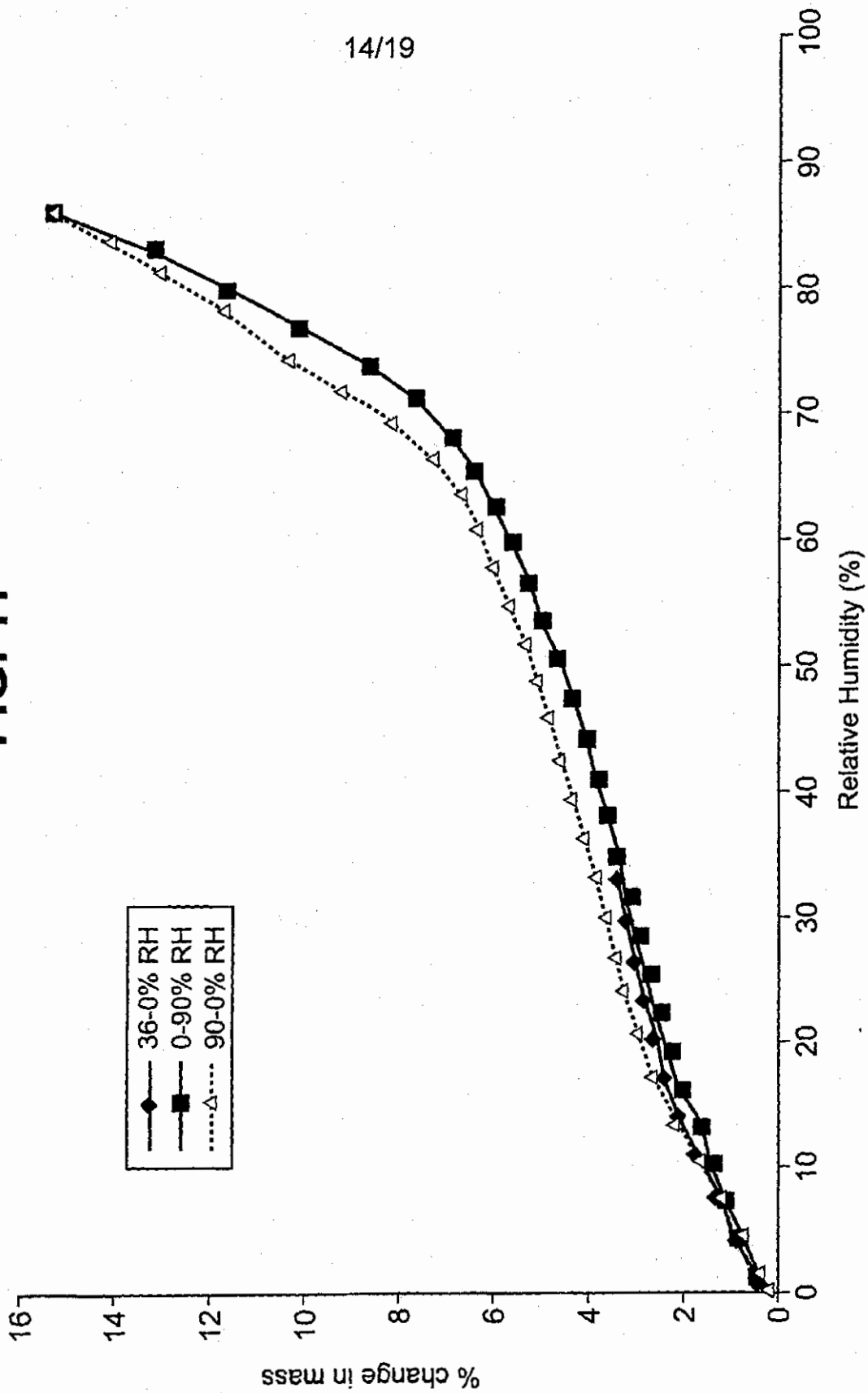

36-0% RH
0-90% RH
90-0% RH
% change in mass
Relative Humidity (%)
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80
90
100

FIG. 12

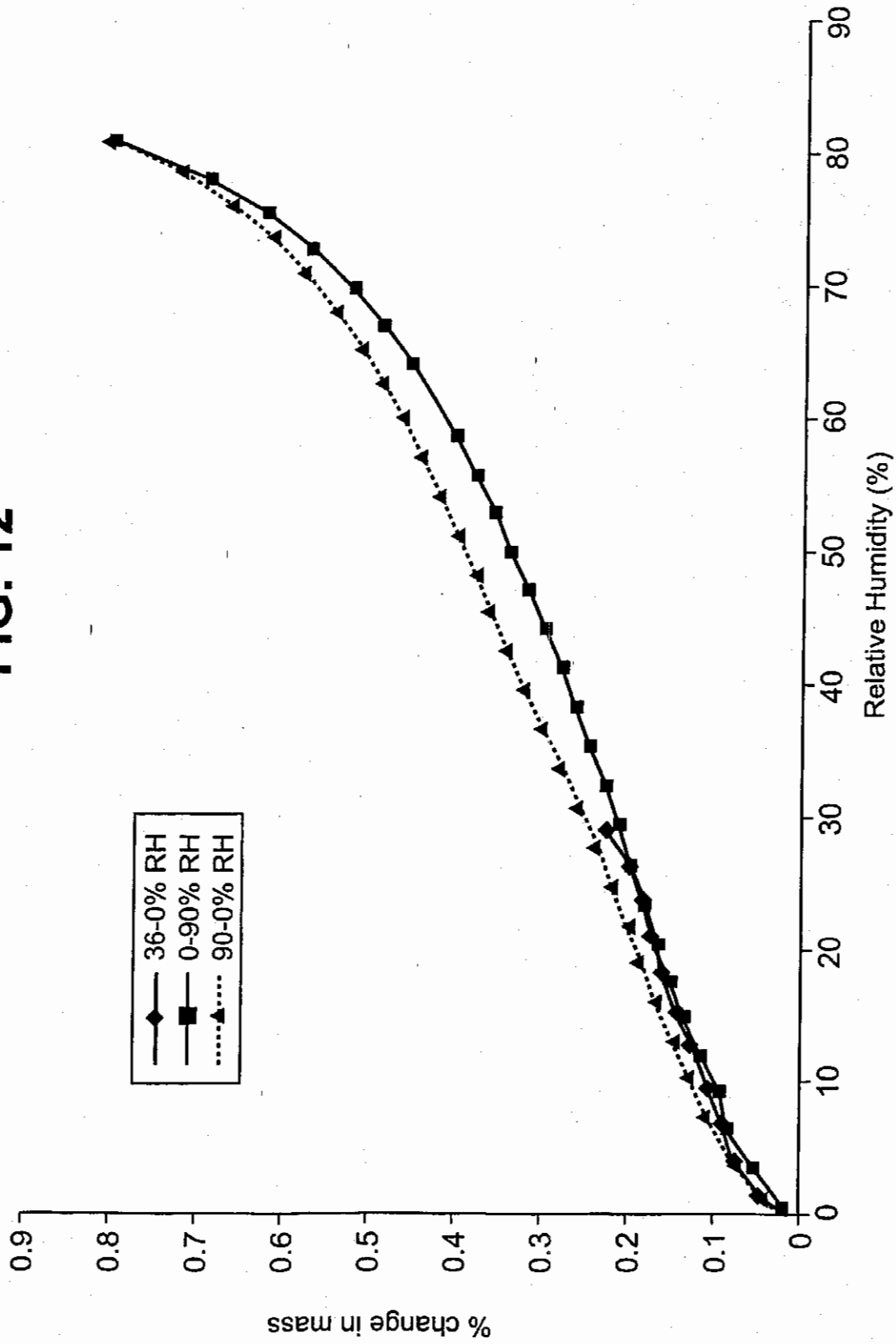

36-0% RH
0-90% RH
90-0% RH
% change in mass
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Relative Humidity (%)
0
10
20
30
40
50
60
70
80
90

FIG. 13

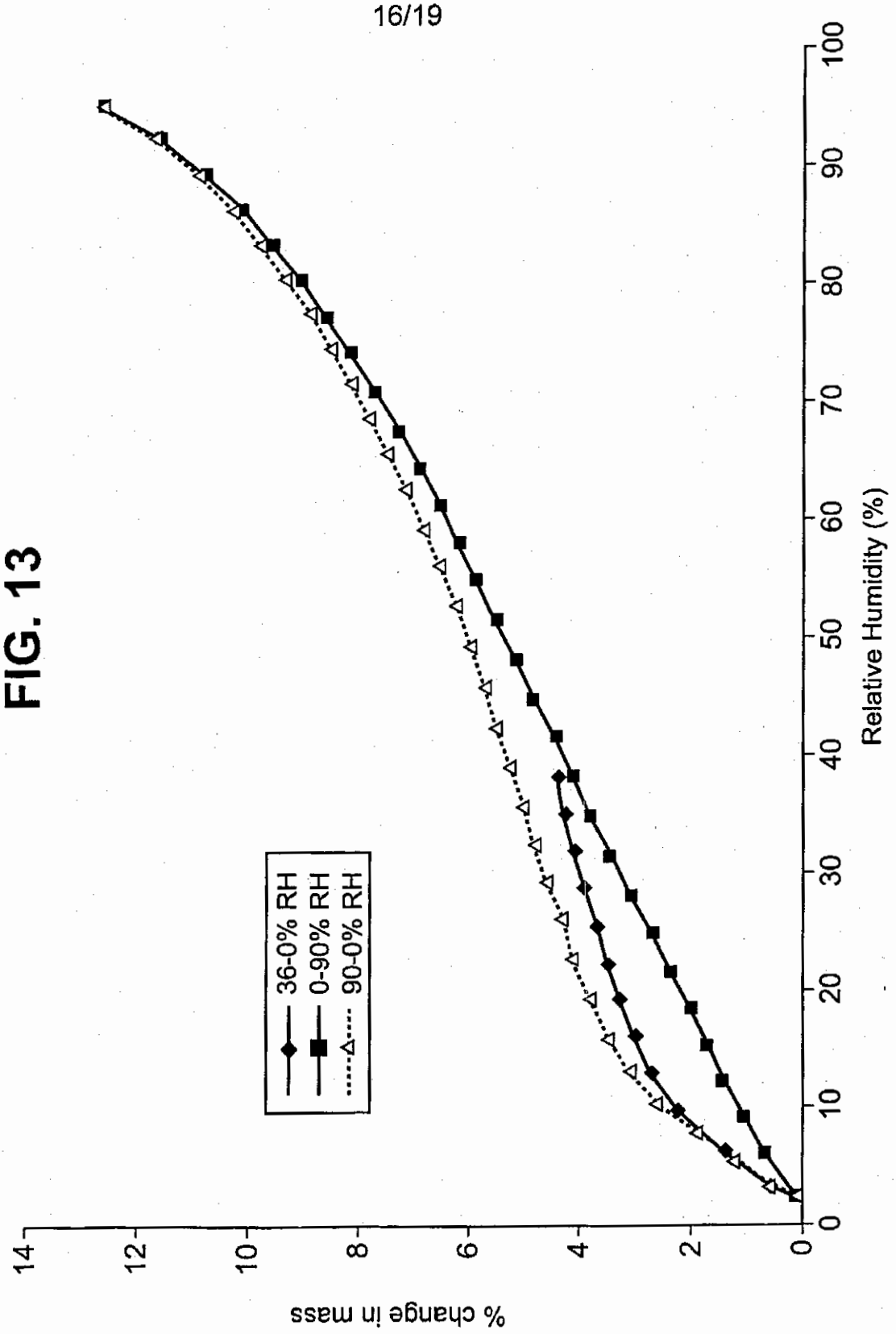

% change in mass
Relative Humidity (%)
36-0% RH
0-90% RH
90-0% RH
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80
90
100

FIG. 14

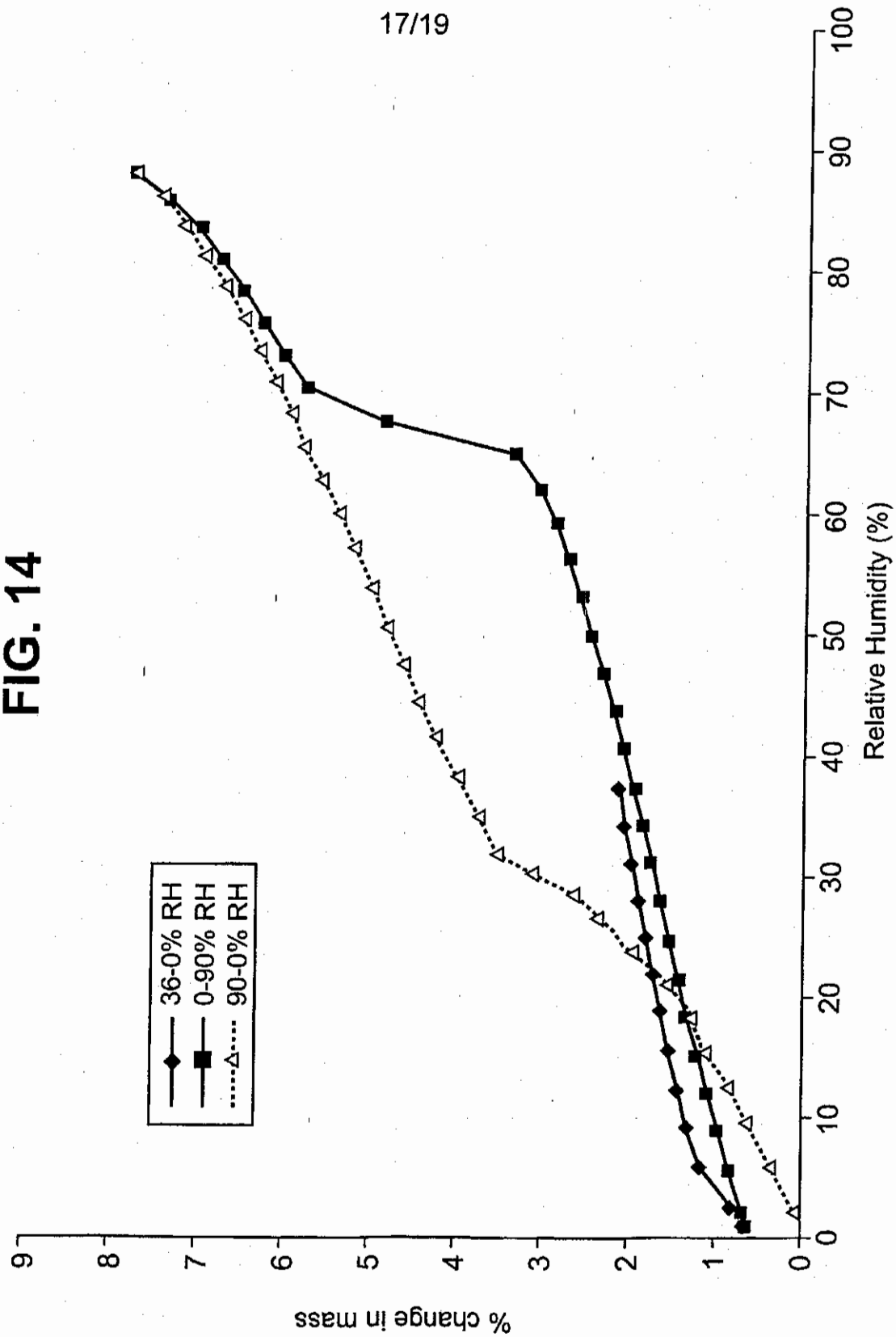

% change in mass
Relative Humidity (%)
36-0% RH
0-90% RH
90-0% RH
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
80
90
100

FIG. 15

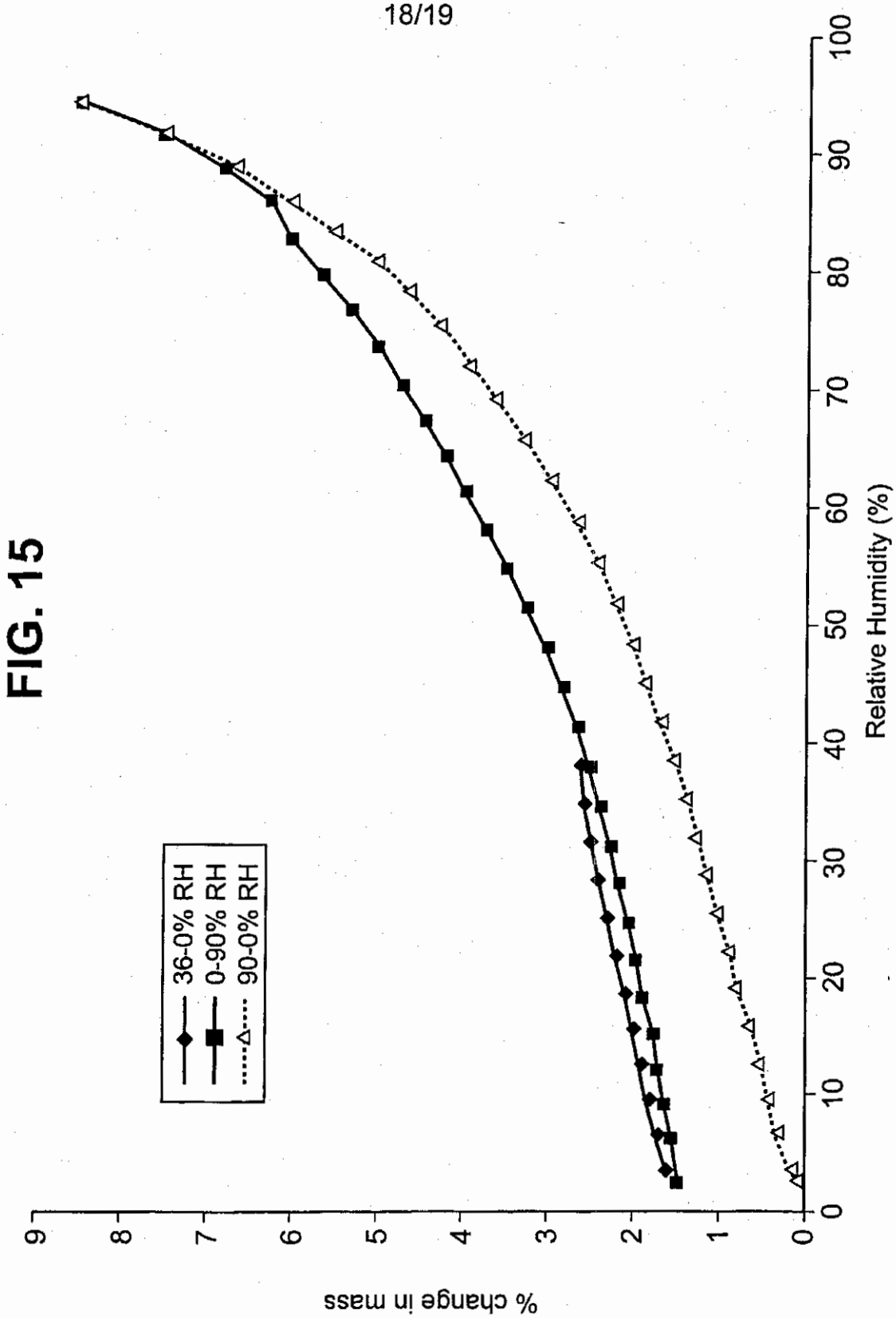
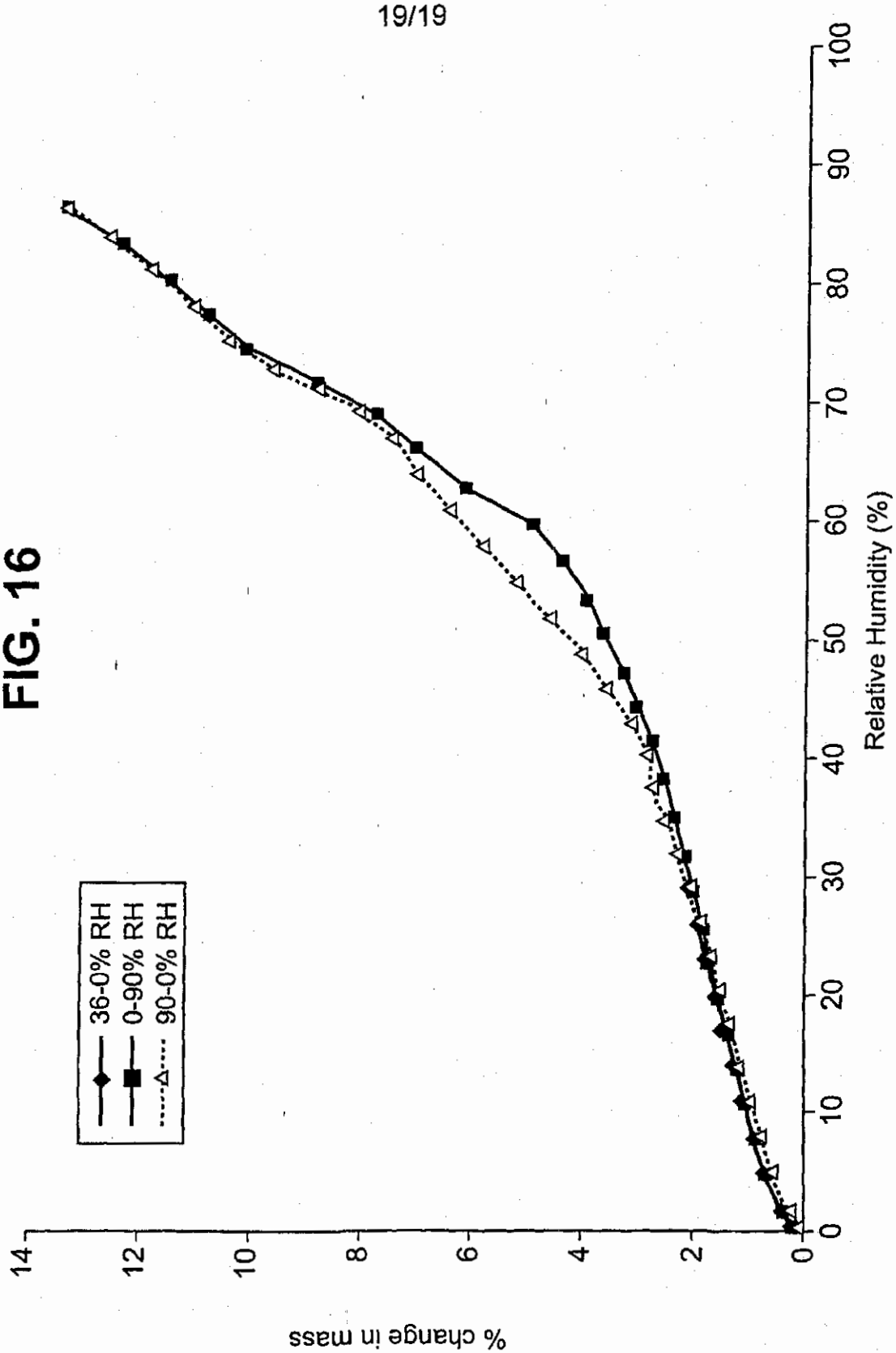

% change in mass
0
1
2
3
4
5
6
7
8
9
Relative Humidity (%)
0
10
20
30
40
50
60
70
80
90
100
36-0% RH
0-90% RH
90-0% RH

FIG. 16


36-0% RH
0-90% RH
90-0% RH
% change in mass
0
2
4
6
8
10
12
14
Relative Humidity (%)
0
10
20
30
40
50
60
70
80
90
100