FIG. 1

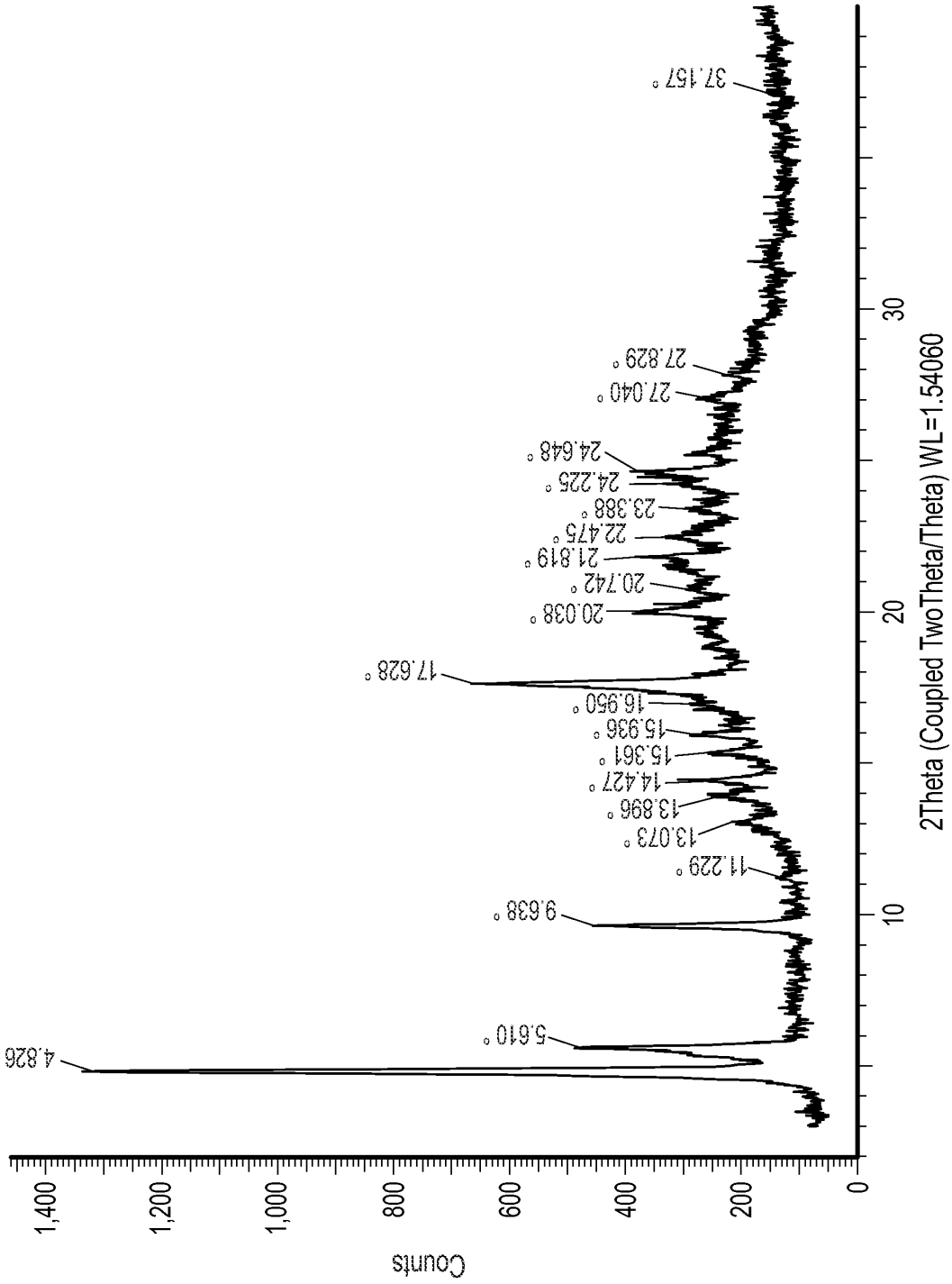

Counts
1,400
1,200
1,000
800
600
400
200
0
10
20
30
2Theta (Coupled TwoTheta/Theta) WL=1.54060
4.826
5.610
9.638
11.229
13.073
13.896
14.427
15.361
15.936
16.950
17.628
20.038
20.742
21.819
22.475
23.388
24.225
24.648
27.040
27.829
37.157

FIG. 2

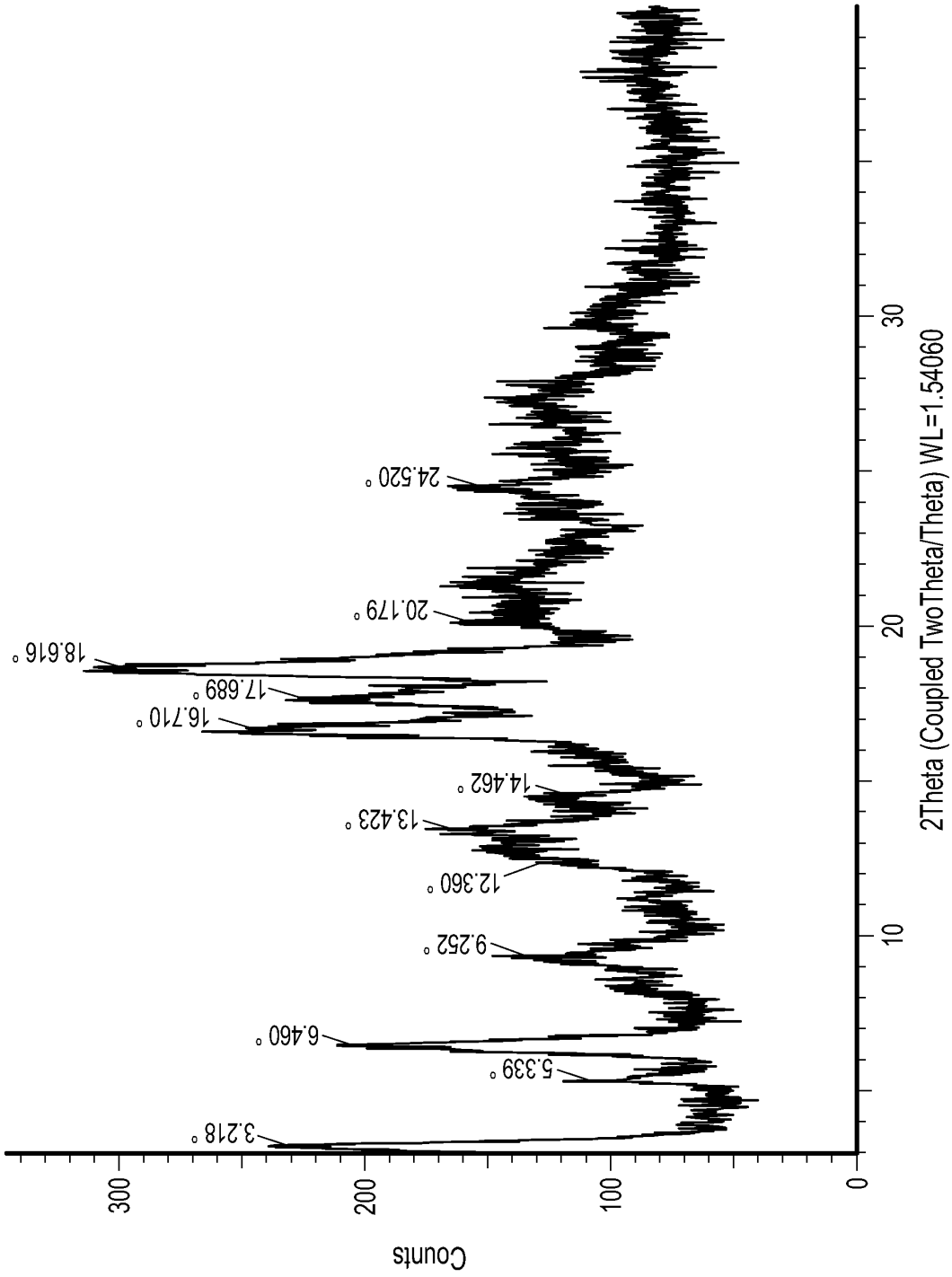

3.218°
5.339°
6.460°
9.252°
12.360°
13.423°
14.462°
16.710°
17.689°
18.616°
20.179°
24.520°
Counts
0
100
200
300
2Theta (Coupled TwoTheta/Theta) WL=1.54060
10
20
30

FIG. 3

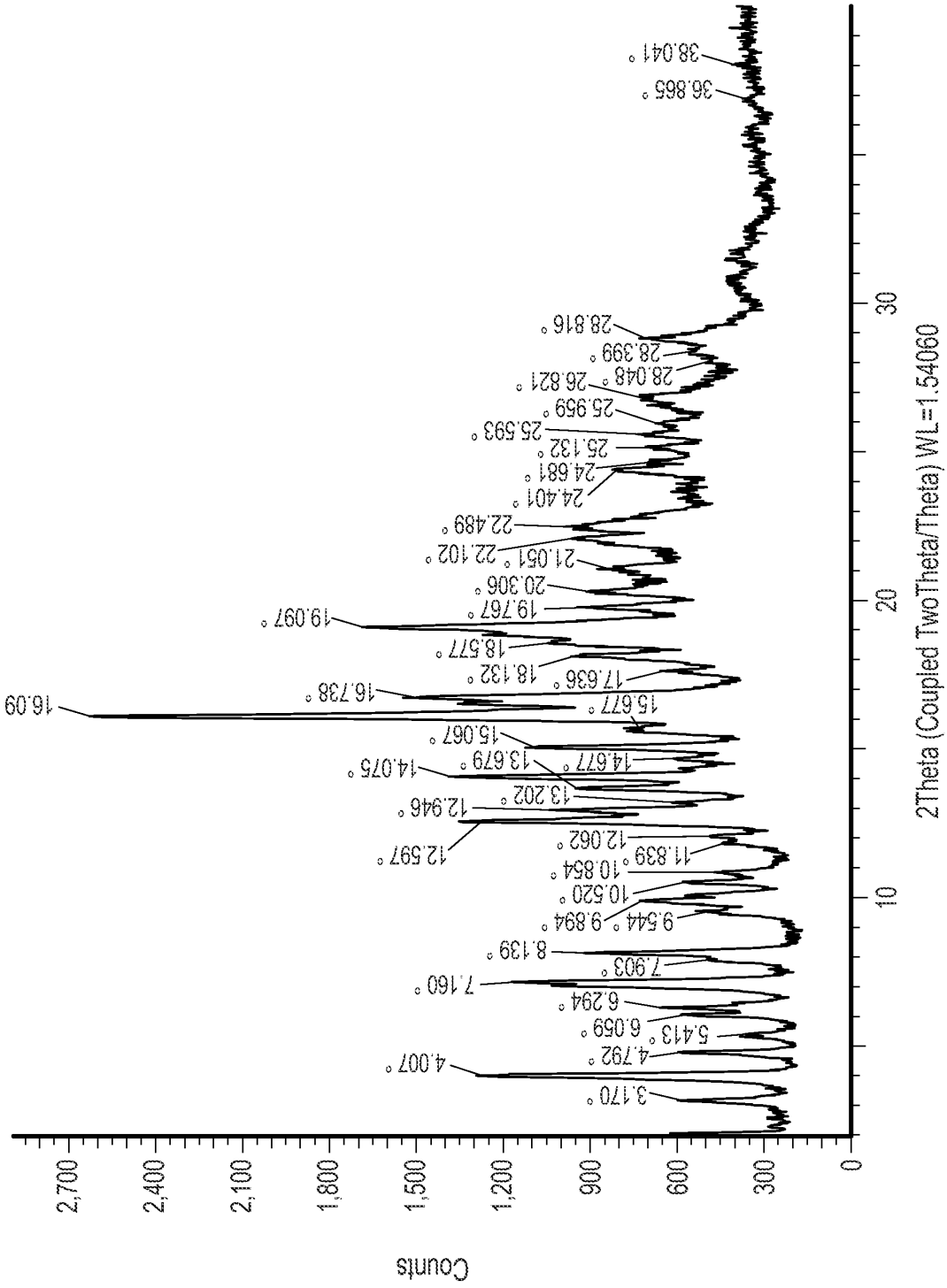

Counts
2,700
2,400
2,100
1,800
1,500
1,200
900
600
300
0
2Theta (Coupled TwoTheta/Theta) WL=1.54060
10
20
30
3.170°
4.007°
4.792°
5.413°
6.059°
6.294°
7.160°
7.903°
8.139°
9.544°
9.894°
10.520°
10.854°
11.839°
12.062°
12.597°
12.946°
13.202°
13.679°
14.075°
14.677°
15.067°
15.677°
16.09°
16.738°
17.636°
18.132°
18.577°
19.097°
19.767°
20.306°
21.051°
22.102°
22.489°
24.401°
24.681°
25.132°
25.593°
25.959°
26.821°
28.048°
28.399°
28.816°
36.865°
38.041°

FIG. 4

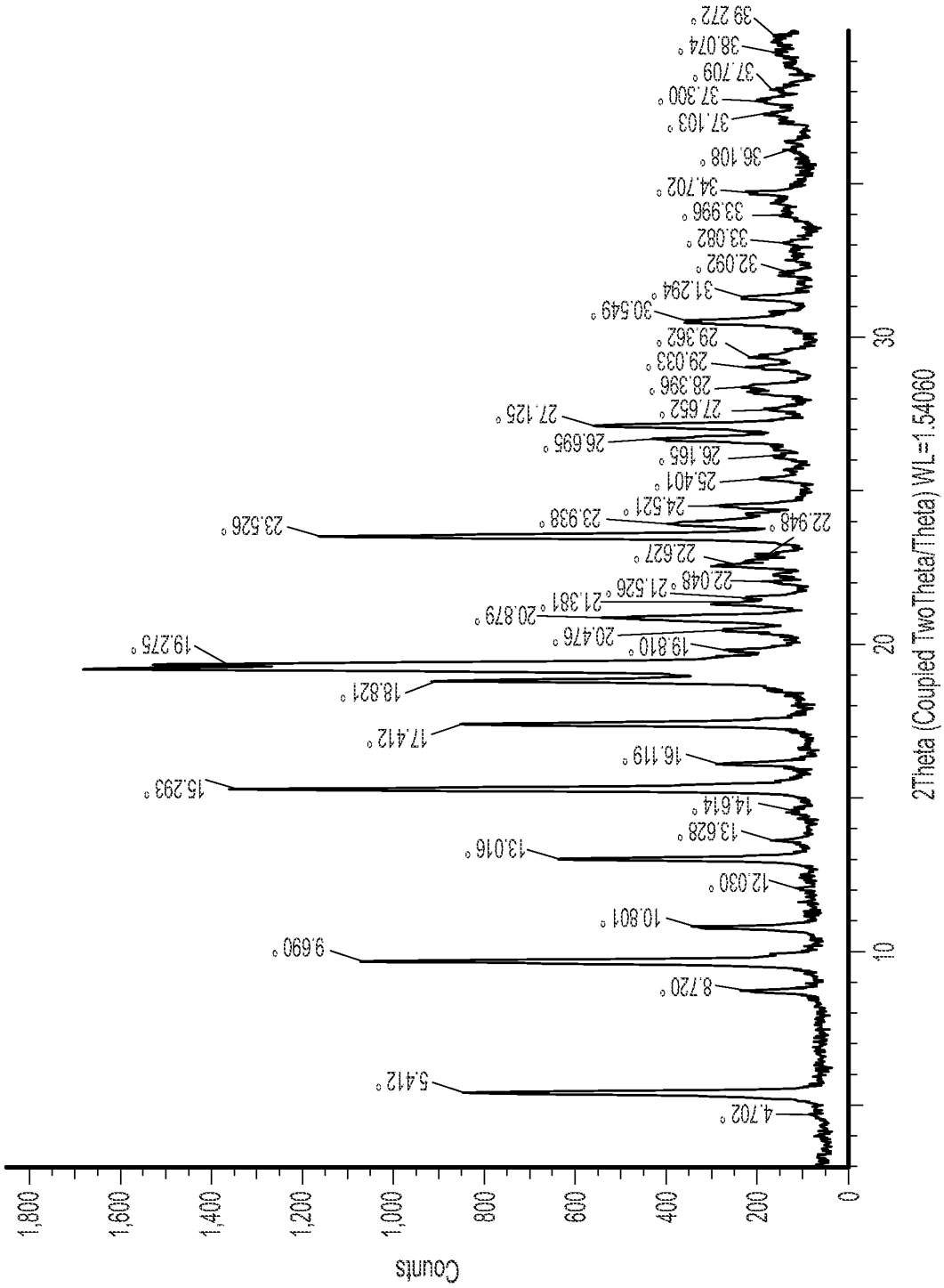

Counts
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
2Theta (Coupled TwoTheta/Theta) WL=1.54060
0
10
20
30
4.702°
5.412°
8.720°
9.690°
10.801°
12.030°
13.016°
13.628°
14.614°
15.293°
16.119°
17.412°
18.821°
19.275°
19.810°
20.476°
20.879°
21.381°
21.526°
22.048°
22.627°
22.948°
23.526°
23.938°
24.521°
25.401°
26.165°
26.695°
27.125°
27.652°
28.396°
29.033°
29.362°
30.549°
31.294°
32.092°
33.082°
33.996°
34.702°
36.108°
37.103°
37.300°
37.709°
38.074°
39.272°

FIG. 5

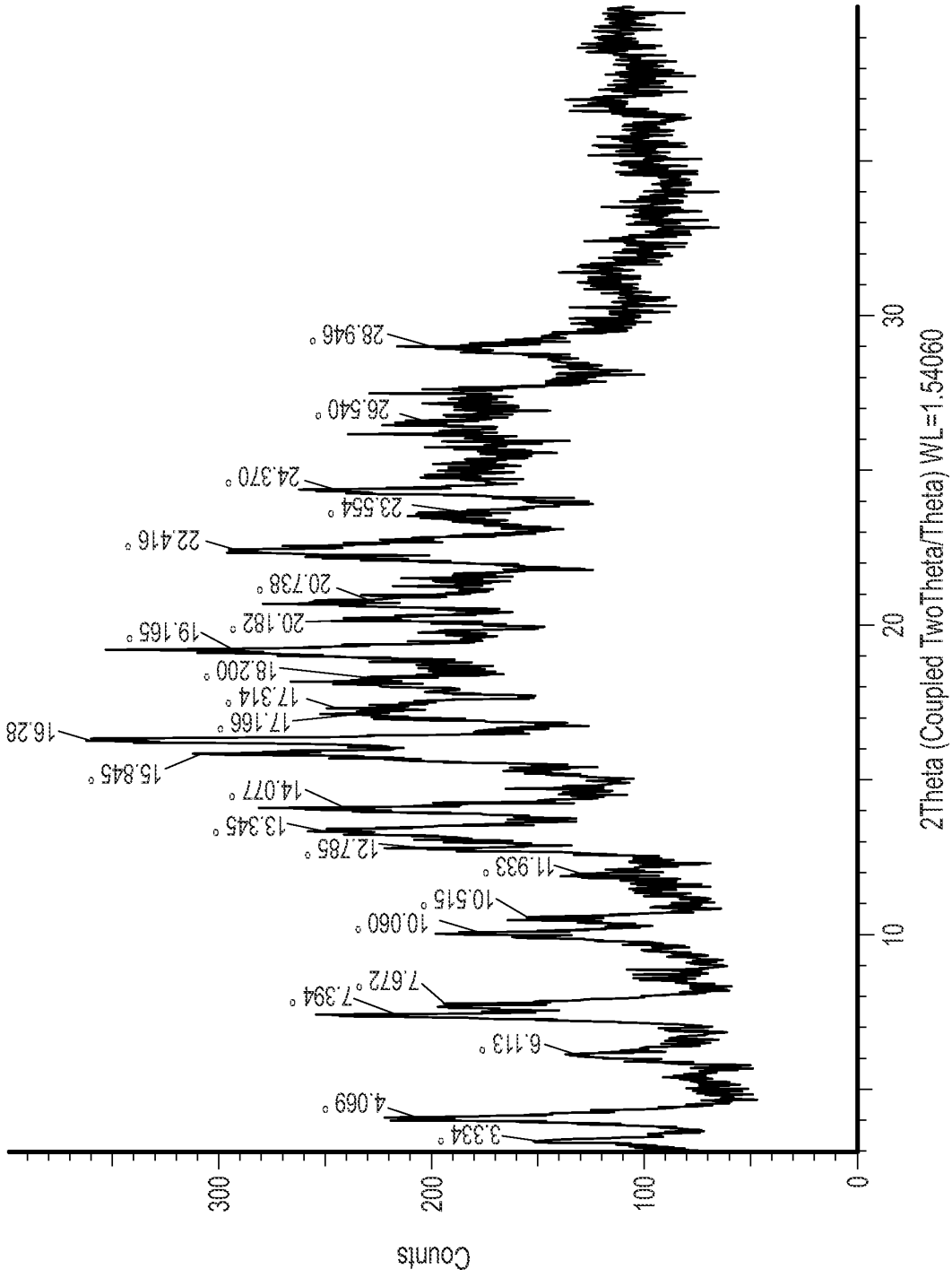
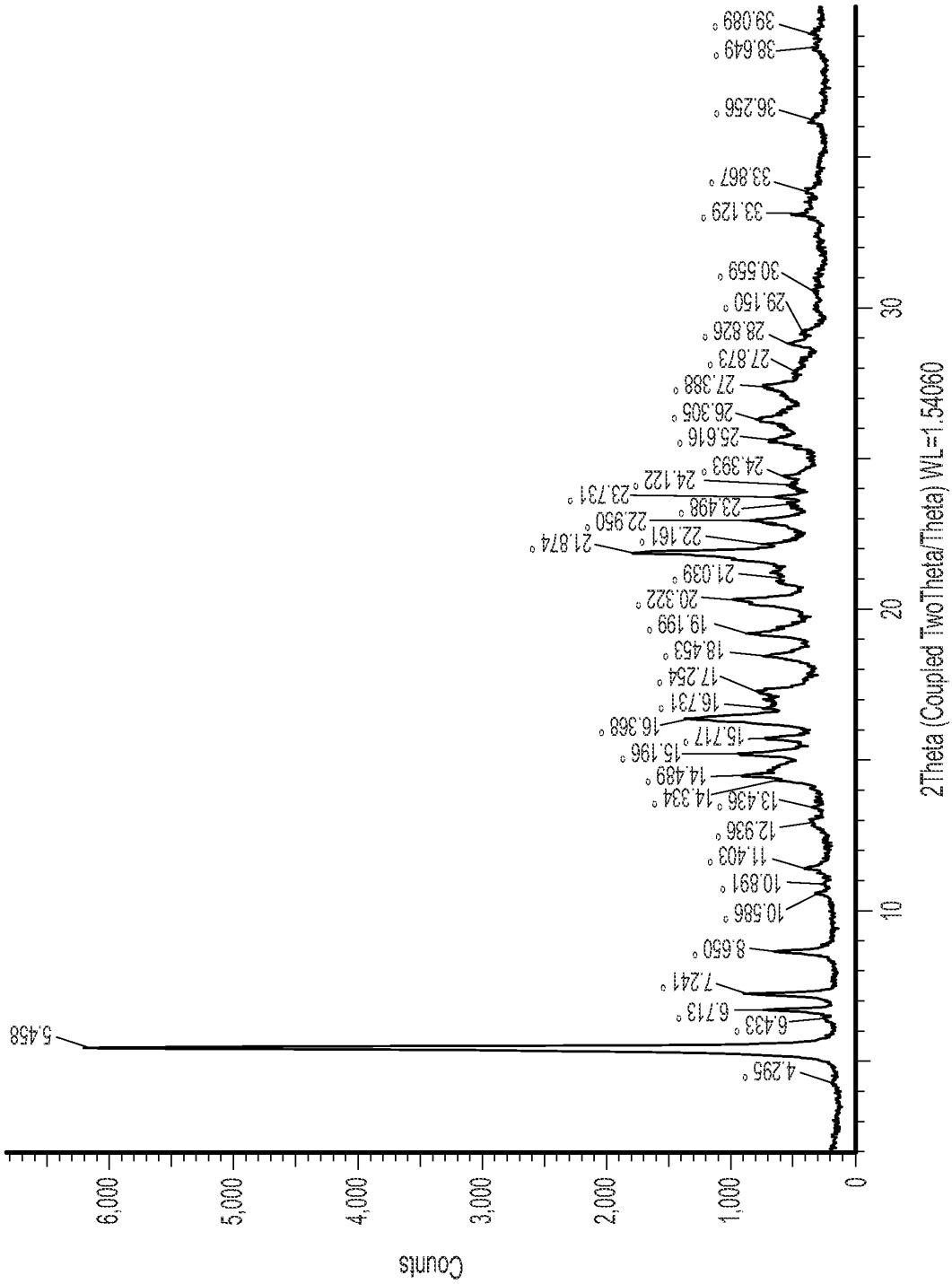

Counts
0
100
200
300
2Theta (Coupled TwoTheta/Theta) WL=1.54060
10
20
30
3.334°
4.069°
6.113°
7.394°
7.672°
10.060°
10.515°
11.933°
12.785°
13.345°
14.077°
15.845°
16.28°
17.166°
17.314°
18.200°
19.165°
20.182°
20.738°
22.416°
23.554°
24.370°
26.540°
28.946°

FIG. 6


Counts
6,000
5,000
4,000
3,000
2,000
1,000
0
2Theta (Coupled TwoTheta/Theta) WL=1.54060
10
20
30
5.458
4.295
6.433
6.713
7.241
8.650
10.586
10.891
11.403
12.936
13.436
14.334
14.489
15.196
15.717
16.368
16.731
17.254
18.453
19.199
20.322
21.039
21.874
22.161
22.950
23.498
23.731
24.122
24.393
25.616
26.305
27.388
27.873
28.826
29.150
30.559
33.129
33.867
36.256
38.649
39.089

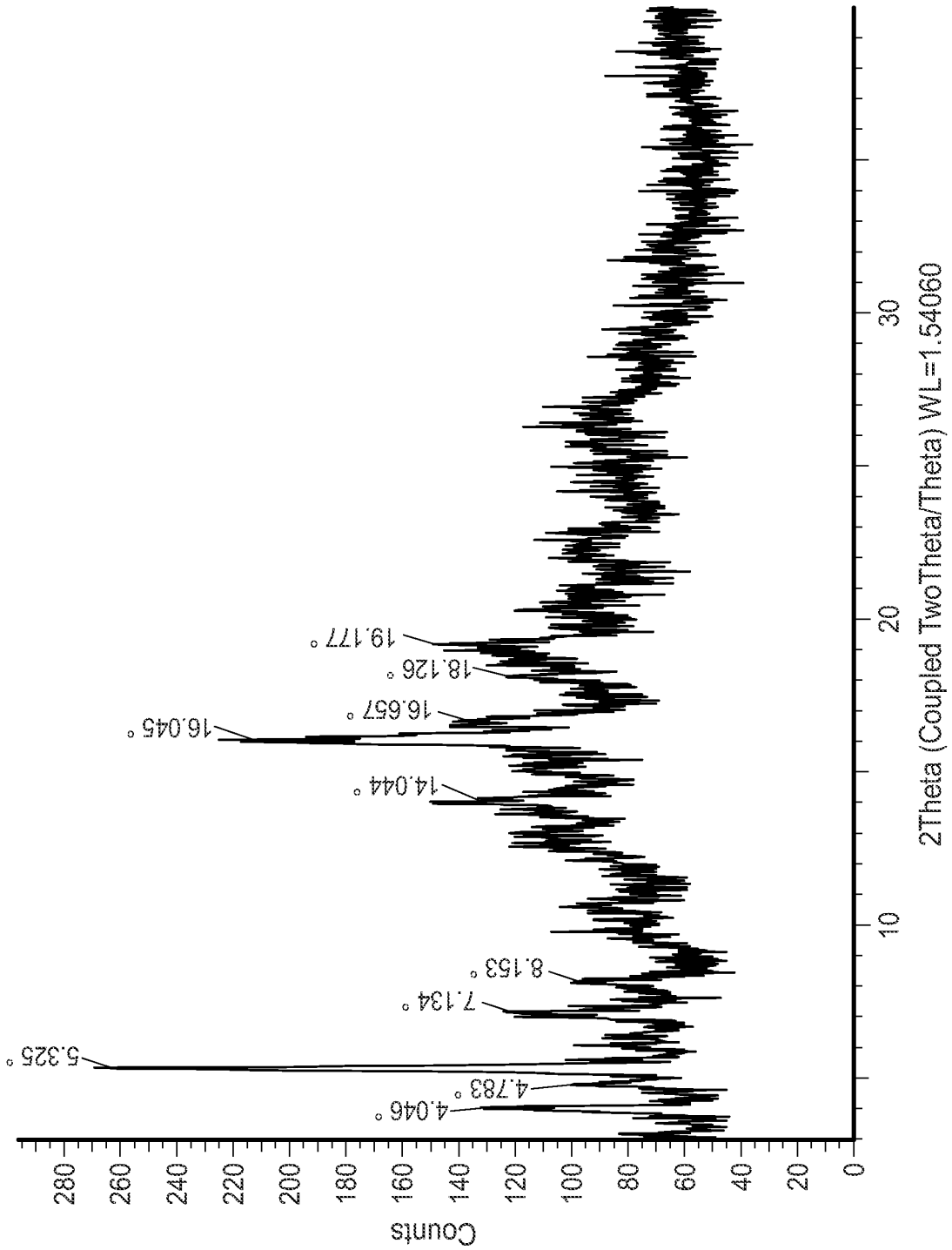

Counts
0
20
40
60
80
100
120
140
160
180
200
220
240
260
280
2Theta (Coupled TwoTheta/Theta) WL=1.54060
10
20
30
5.325°
4.783°
4.046°
7.134°
8.153°
14.044°
16.045°
16.657°
18.126°
19.177°

FIG. 7

FIG. 8

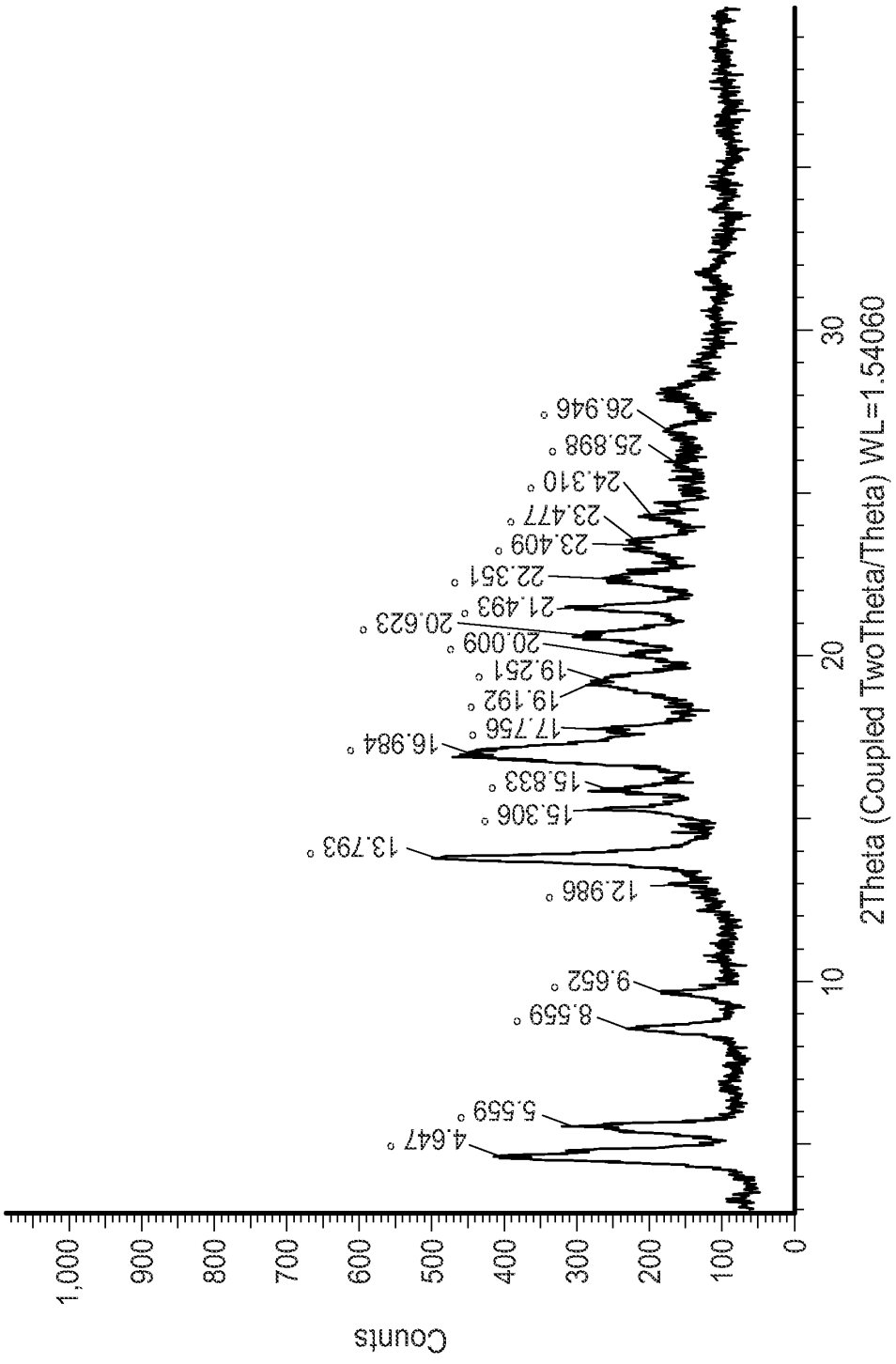

Counts
1,000
900
800
700
600
500
400
300
200
100
0
10
20
30
2Theta (Coupled TwoTheta/Theta) WL=1.54060
4.647°
5.559°
8.559°
9.652°
12.986°
13.793°
15.306°
15.833°
16.984°
17.756°
19.192°
19.251°
20.009°
20.623°
21.493°
22.351°
23.409°
23.477°
24.310°
25.898°
26.946°

FIG. 9

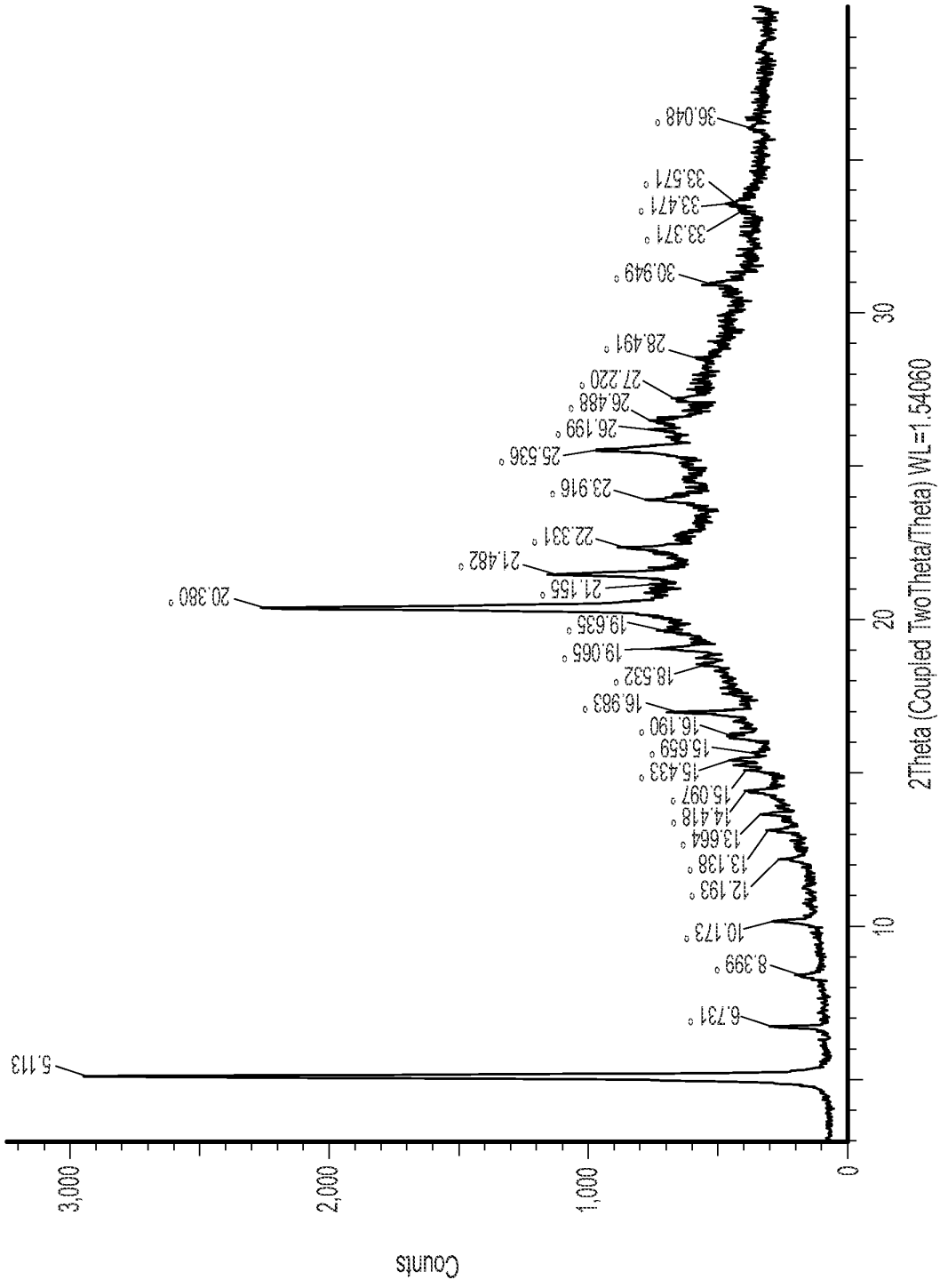

Counts
3,000
2,000
1,000
0
10
20
30
2Theta (Coupled TwoTheta/Theta) WL=1.54060
5.113
6.731
8.399
10.173
12.193
13.138
13.664
14.418
15.097
15.433
15.659
16.190
16.983
18.532
19.065
19.635
20.380
21.155
21.482
22.331
23.916
25.536
26.199
26.488
27.220
28.491
30.949
33.371
33.471
33.571
36.048

FIG. 10

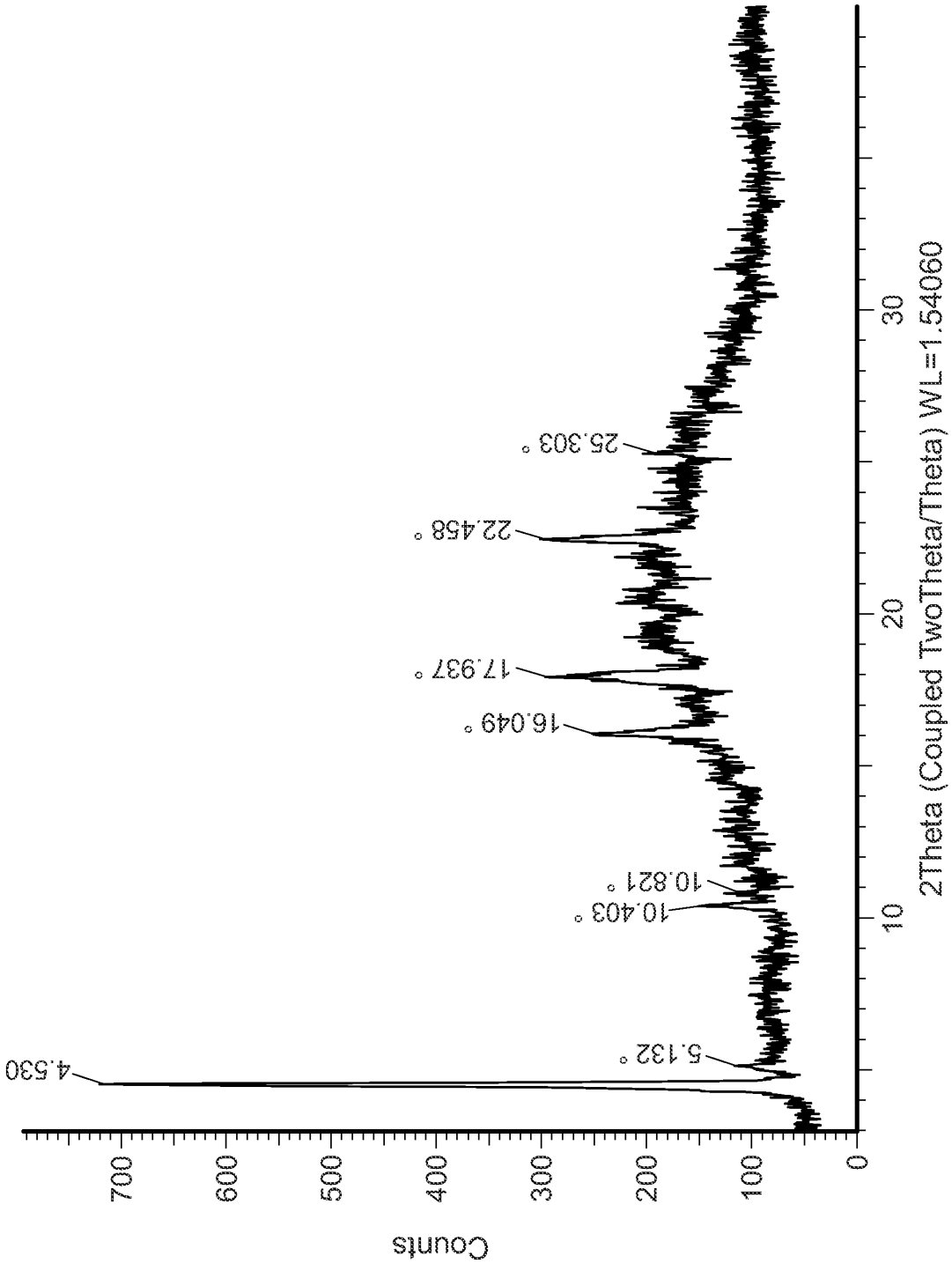
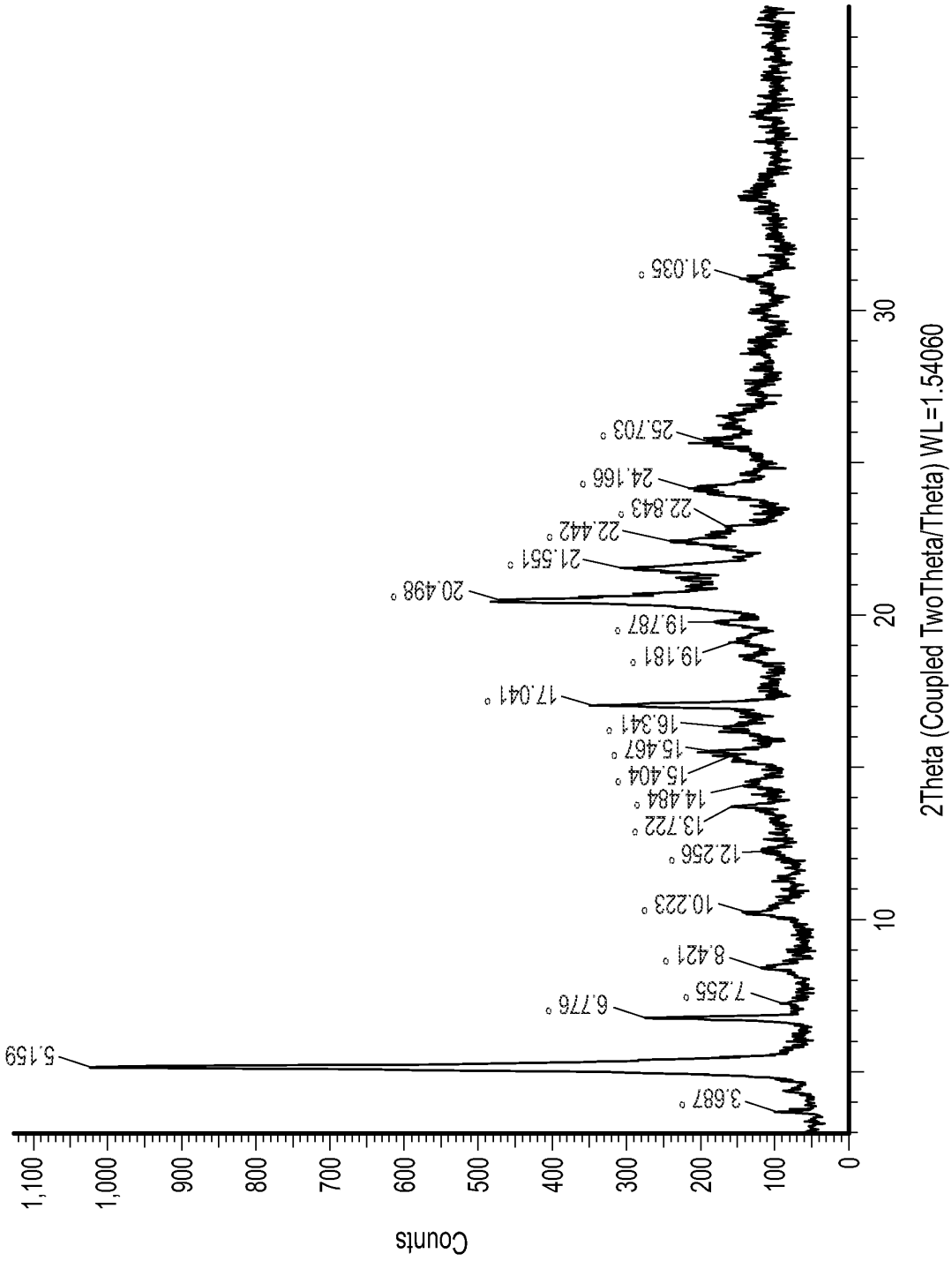
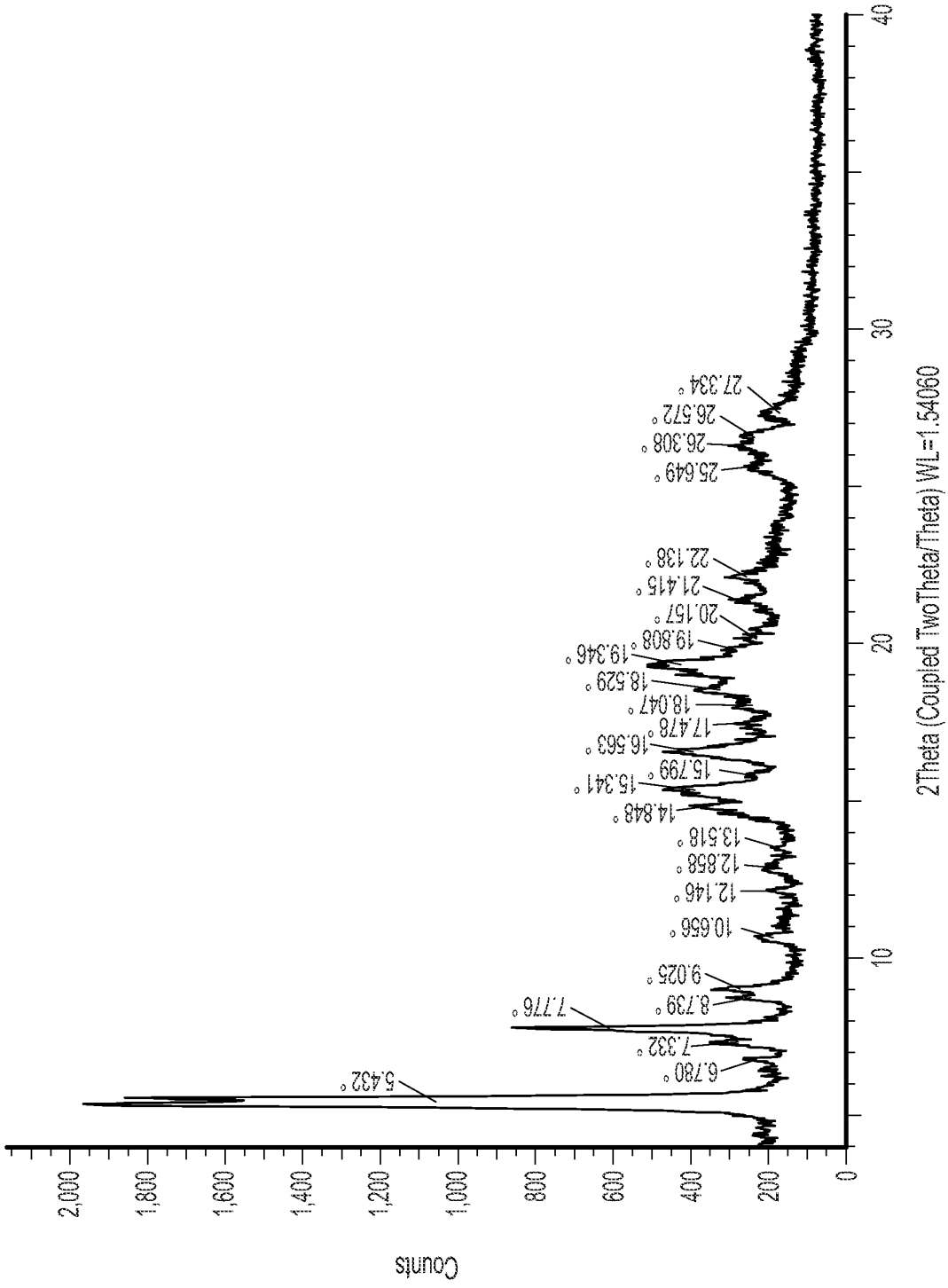

Counts
700
600
500
400
300
200
100
0
10
20
30
2Theta (Coupled TwoTheta/Theta) WL=1.54060
4.530
5.132
10.403
10.821
16.049
17.937
22.458
25.303

FIG. 11


Counts
1,100
1,000
900
800
700
600
500
400
300
200
100
0
10
20
30
2Theta (Coupled TwoTheta/Theta) WL=1.54060
5.159
3.687
6.776
7.255
8.421
10.223
12.256
13.722
14.484
15.404
15.467
16.341
17.041
19.181
19.787
20.498
21.551
22.442
22.843
24.166
25.703
31.035

12/12

FIG. 12


Counts
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
2Theta (Coupled TwoTheta/Theta) WL=1.54060
0
10
20
30
40
5.432°
6.780°
7.332°
7.776°
8.739°
9.025°
10.656°
12.146°
12.858°
13.518°
14.848°
15.341°
15.799°
16.563°
17.478°
18.047°
18.529°
19.346°
19.808°
20.157°
21.415°
22.138°
25.649°
26.308°
26.572°
27.334°