FIG. 1A

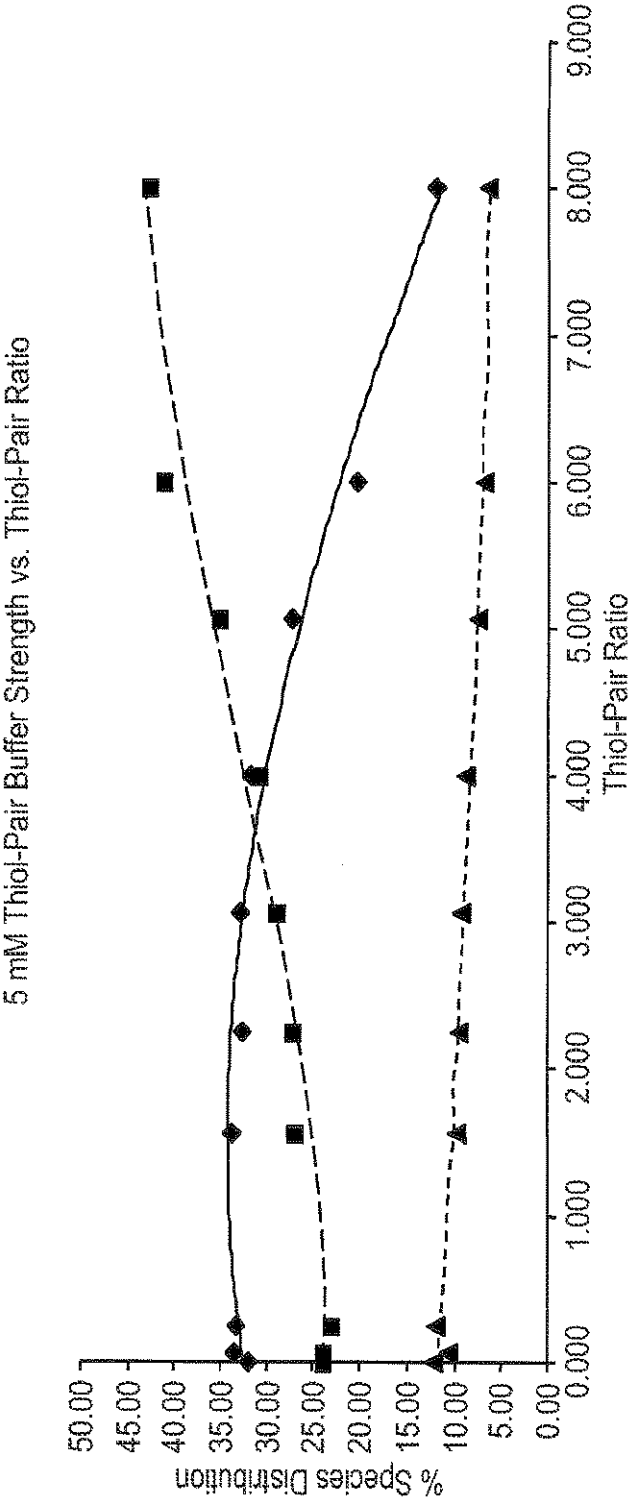

5 mM Thiol-Pair Buffer Strength vs. Thiol-Pair Ratio
% Species Distribution
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
0.000
1.000
2.000
3.000
4.000
5.000
6.000
7.000
8.000
9.000
Thiol-Pair Ratio

FIG. 1B

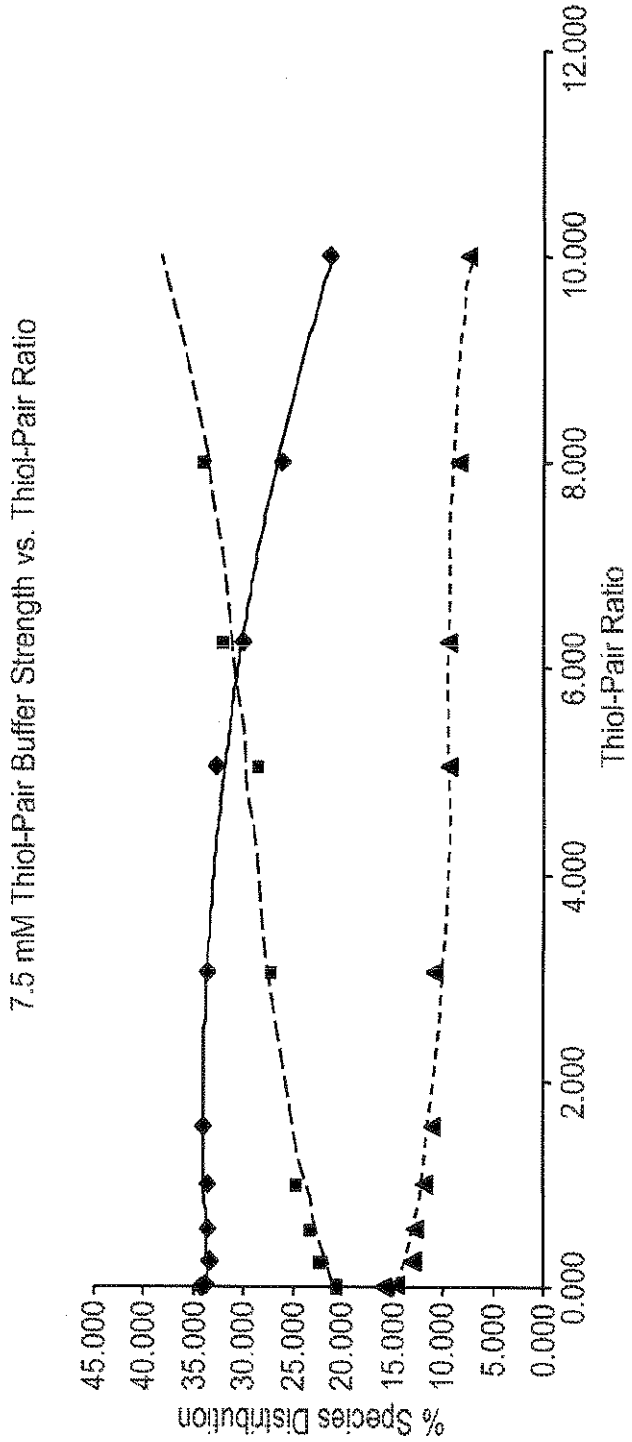

7.5 mM Thiol-Pair Buffer Strength vs. Thiol-Pair Ratio
% Species Distribution
45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.000
0.000
2.000
4.000
6.000
8.000
10.000
12.000
Thiol-Pair Ratio

FIG. 1C

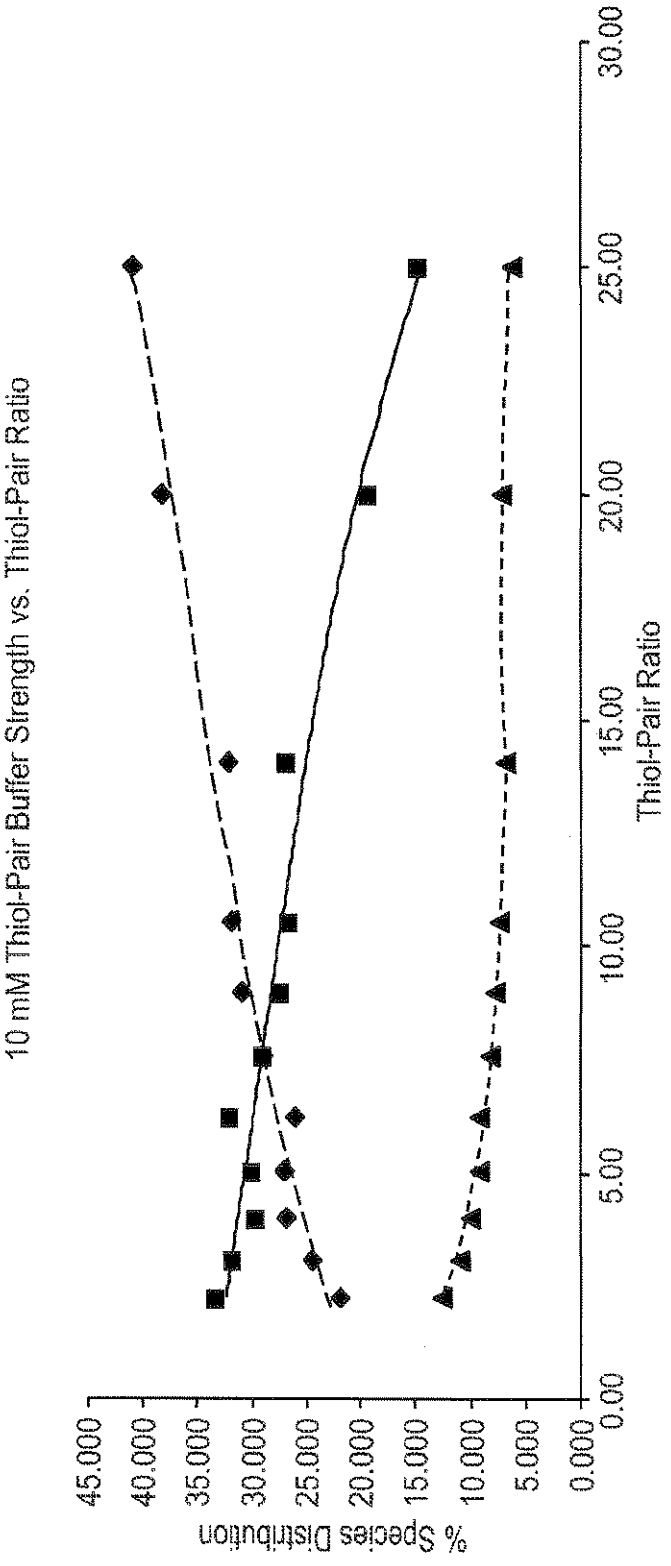

10 mM Thiol-Pair Buffer Strength vs. Thiol-Pair Ratio
% Species Distribution
45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.0000
0.00
5.00
10.00
15.00
20.00
25.00
30.00
Thiol-Pair Ratio

FIG. 1D

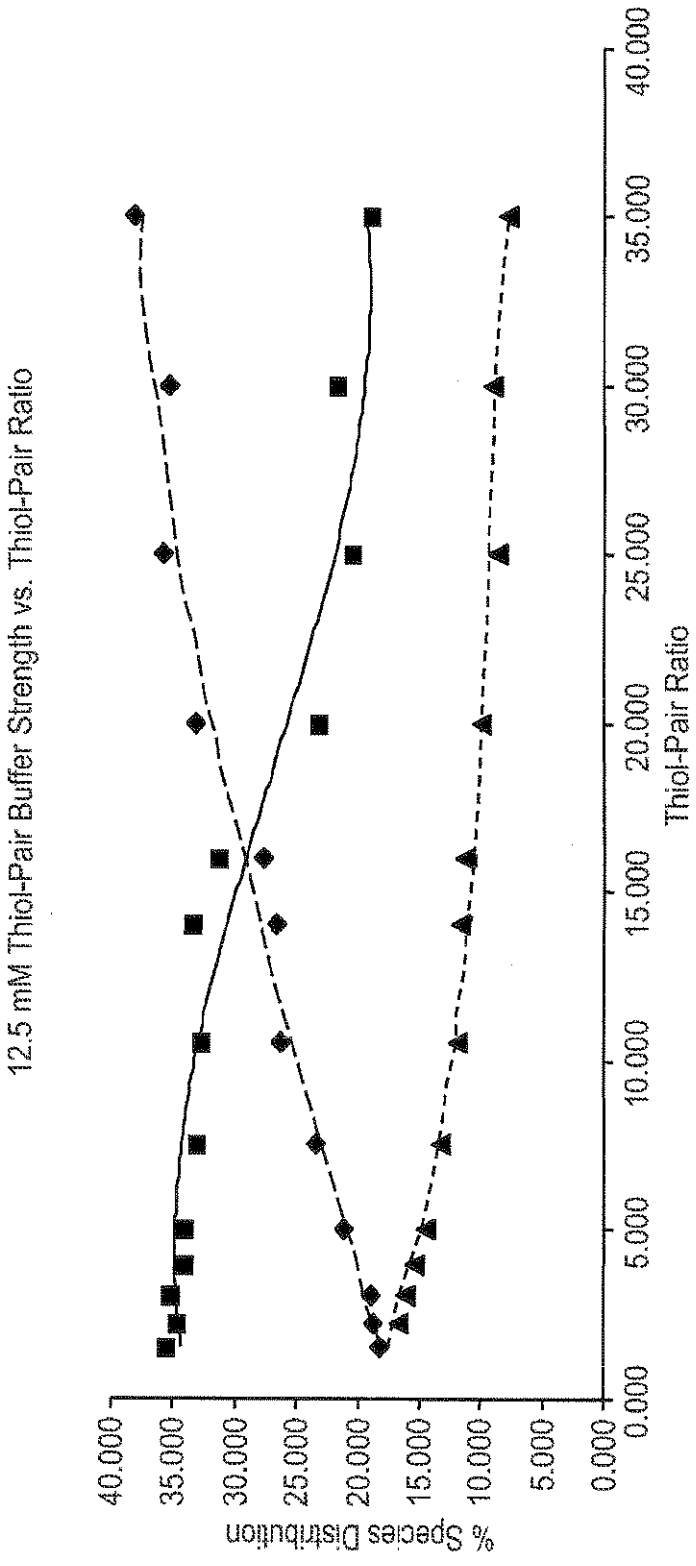

12.5 mM Thiol-Pair Buffer Strength vs. Thiol-Pair Ratio
% Species Distribution
Thiol-Pair Ratio
0.000
5.000
10.000
15.000
20.000
25.000
30.000
35.000
40.000

FIG. 1E

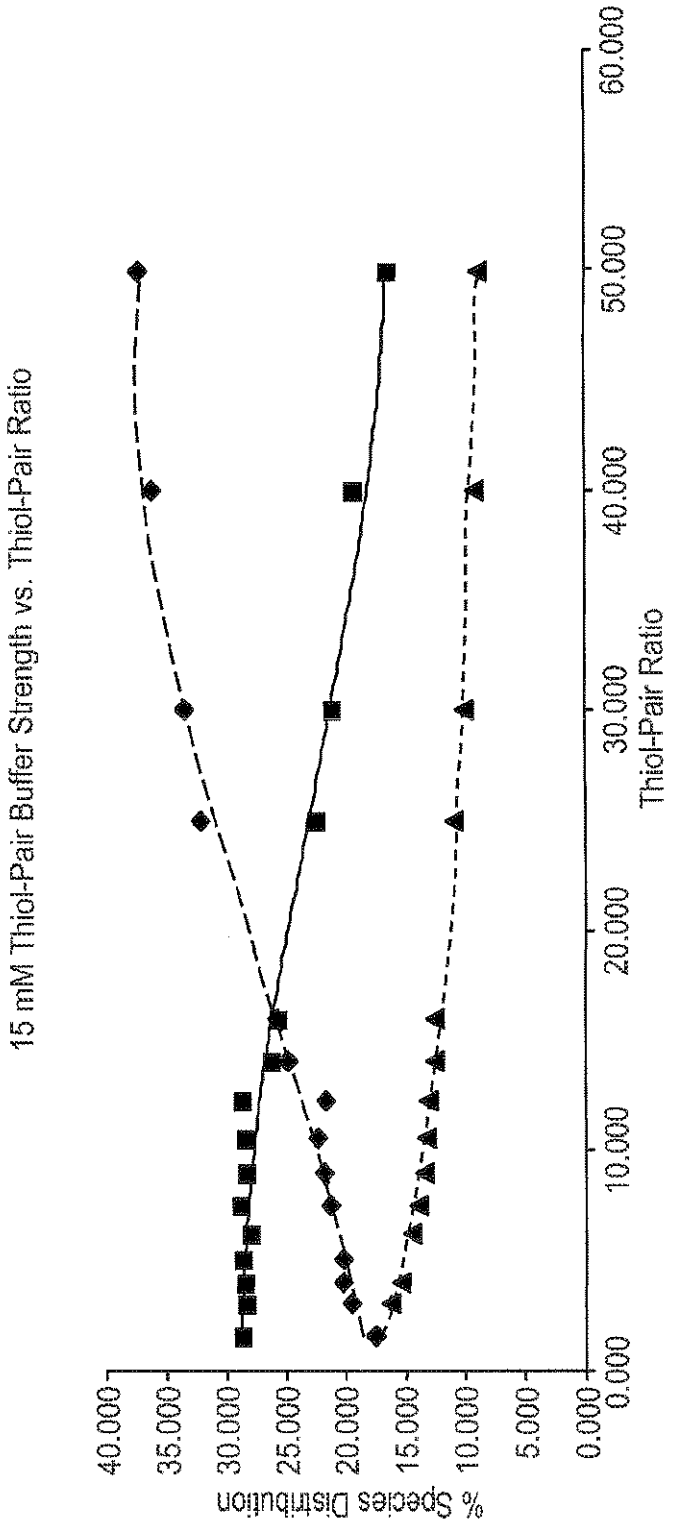

15 mM Thiol-Pair Buffer Strength vs. Thiol-Pair Ratio
% Species Distribution
Thiol-Pair Ratio
0.000
5.000
10.000
15.000
20.000
25.000
30.000
35.000
40.000
0.000
10.000
20.000
30.000
40.000
50.000
60.000

FIG. 1F

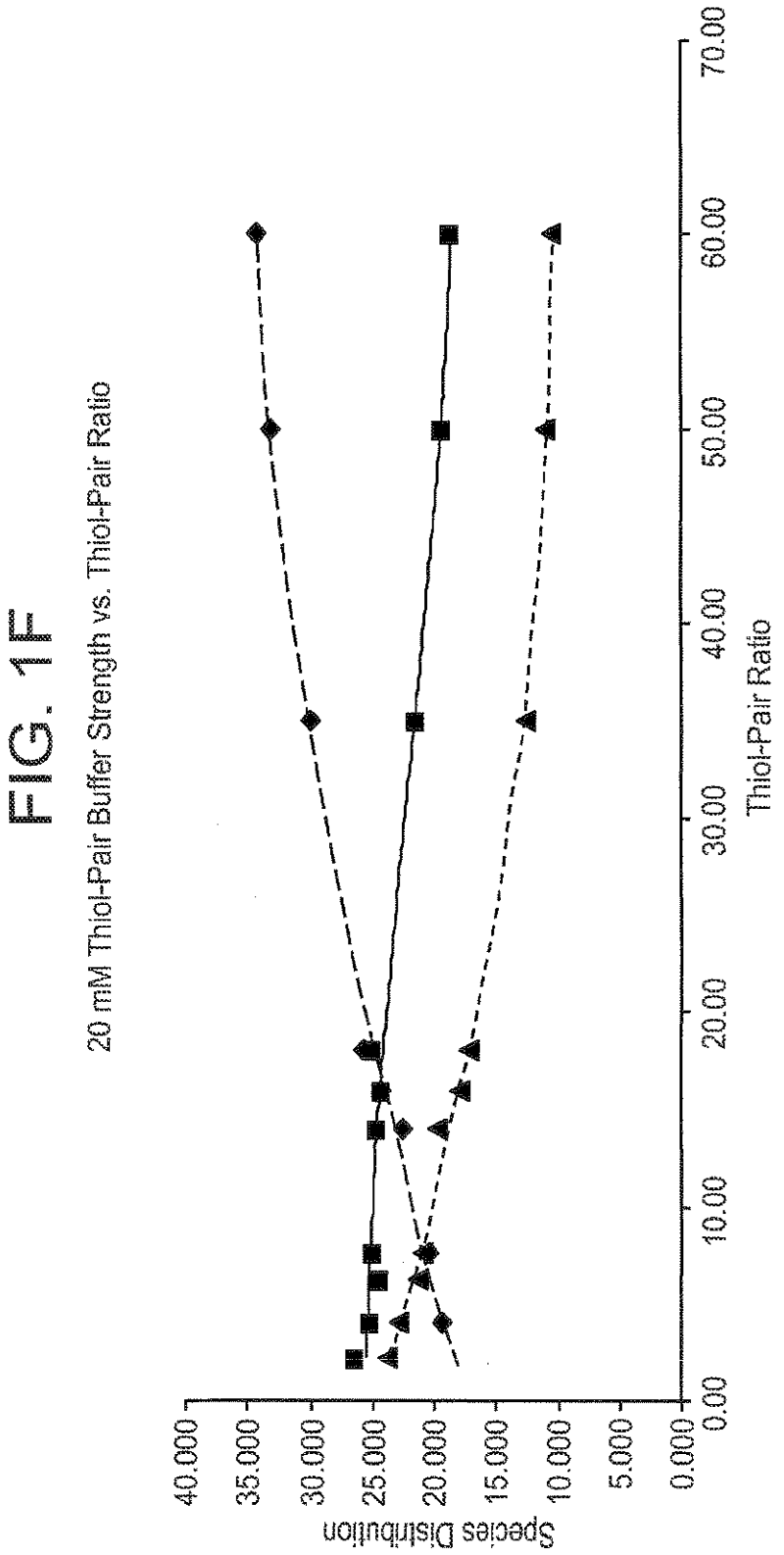

20 mM Thiol-Pair Buffer Strength vs. Thiol-Pair Ratio
Species Distribution
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.000
0.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
Thiol-Pair Ratio

FIG. 2

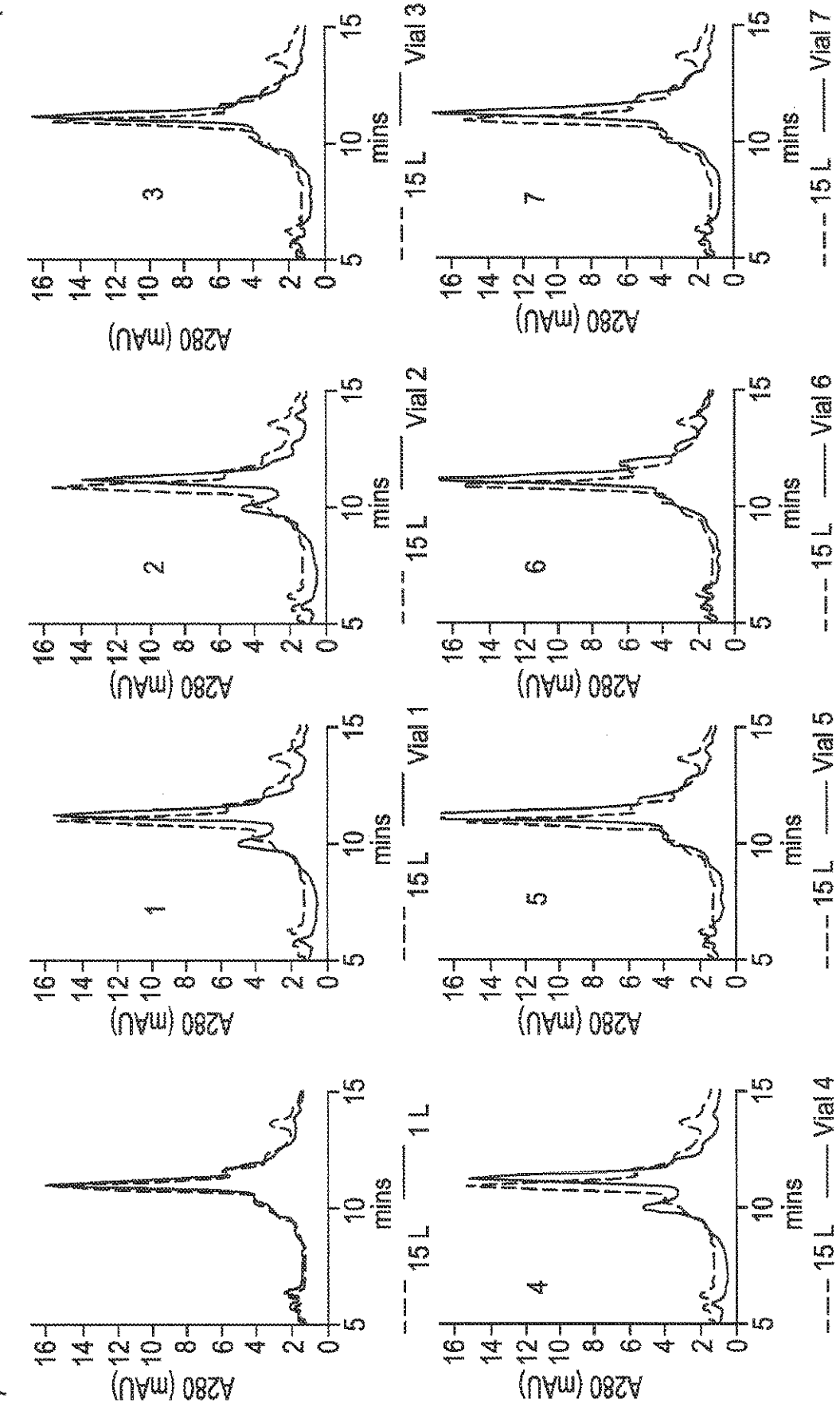

A280 (mAU)
mins
15 L
1 L
Vial 1
Vial 2
Vial 3
Vial 4
Vial 5
Vial 6
Vial 7
1
2
3
4
5
6
7

FIG. 3

