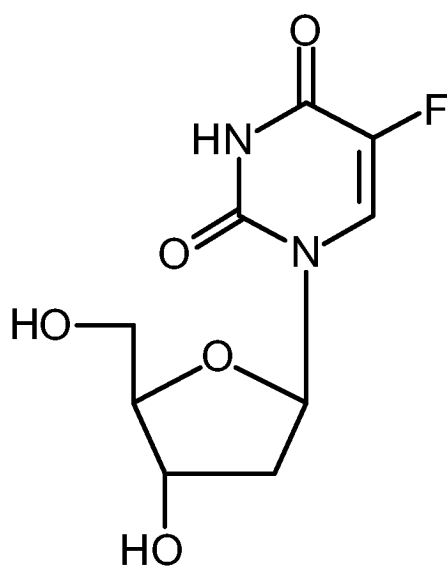
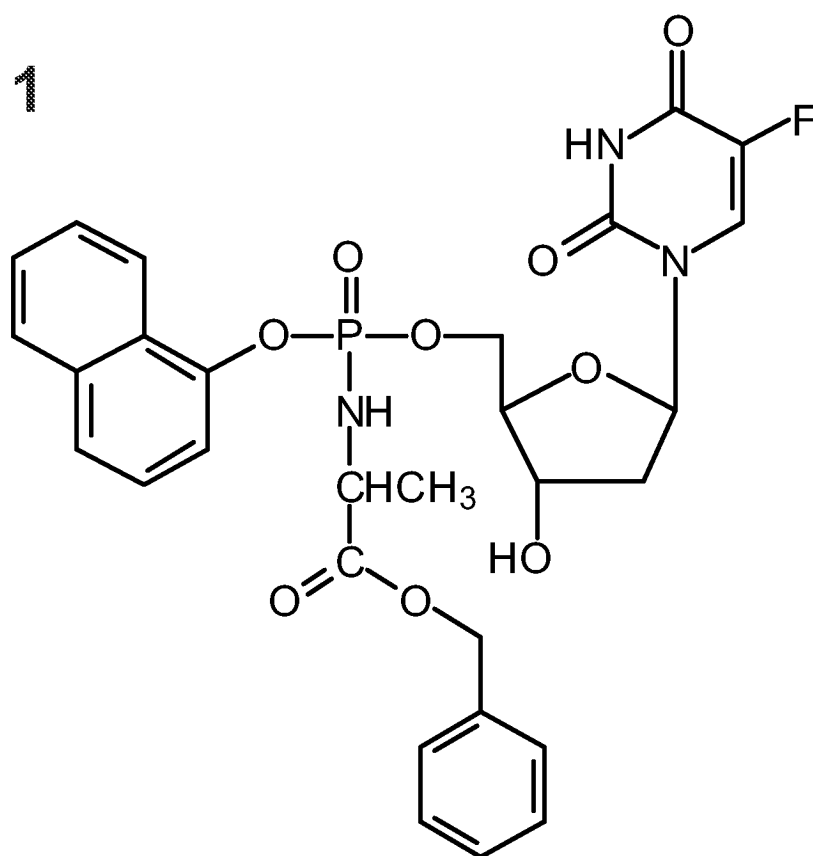
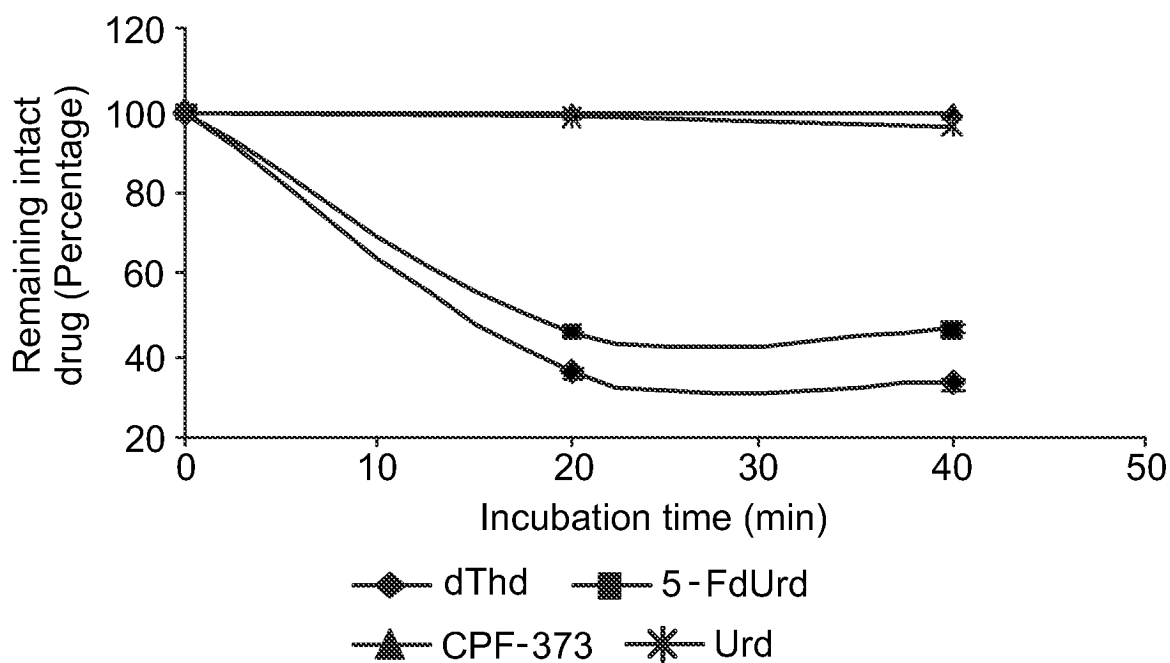


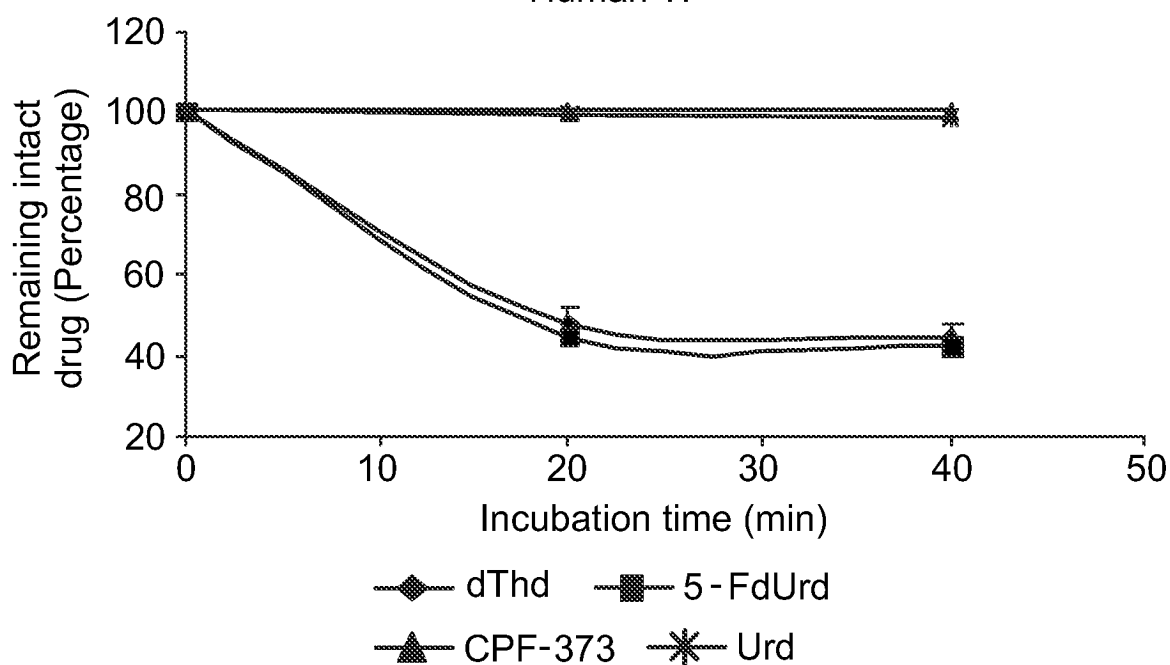
1/14

**5-FdUrd****FIG. 1****CPF-373**

2/14

FIG. 2(A)*E. coli* TP**FIG. 2(B)**

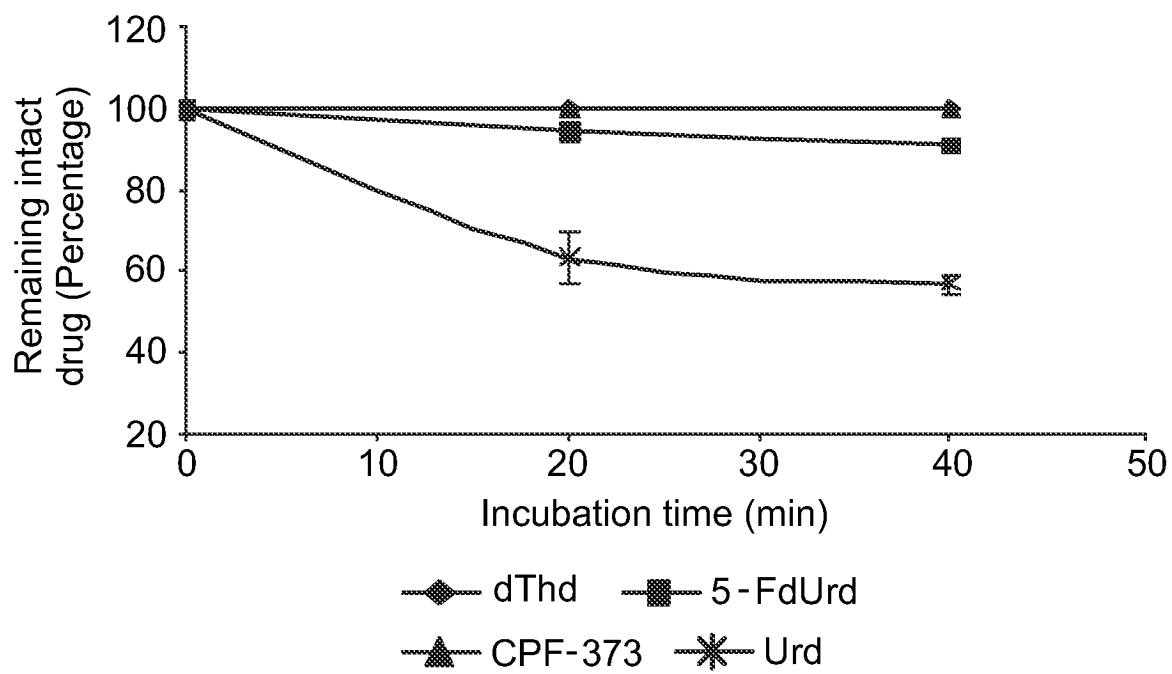
Human TP



3/14

FIG. 2(C)

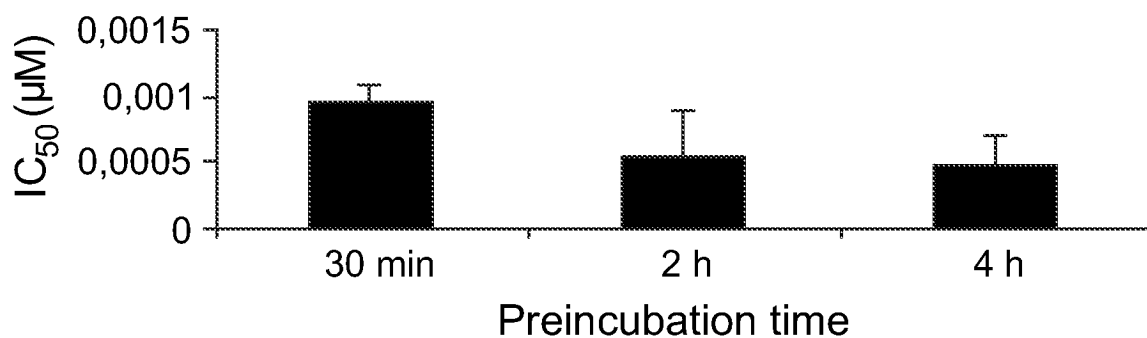
Human UP



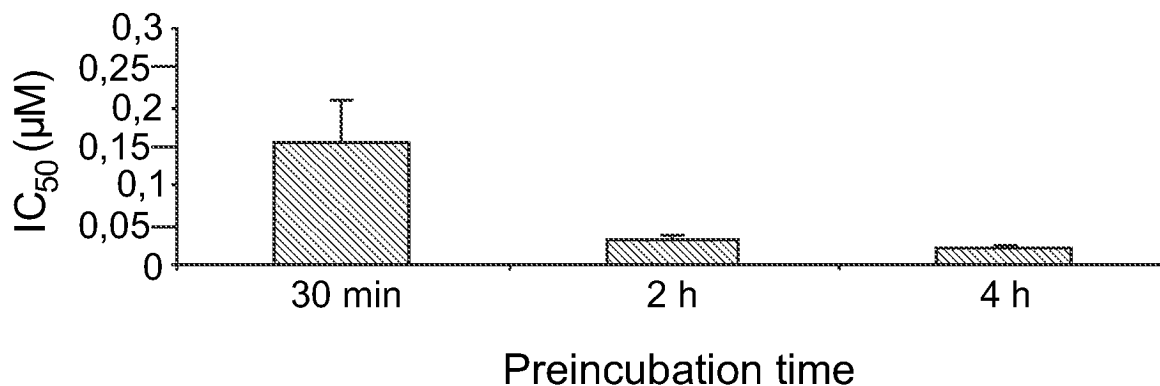
4/14

FIG. 3(A)

Inhibition of TS in L1210/0 cells by 5-FdUrd
(substrate: [5-³H]dUrd)

**FIG. 3(B)**

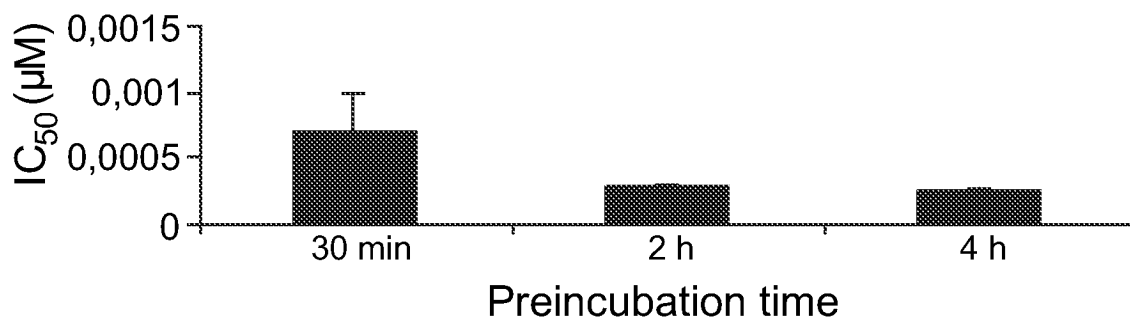
Inhibition of TS in L1210/0 cells by CPF-373
(substrate: [5-³H]dUrd)



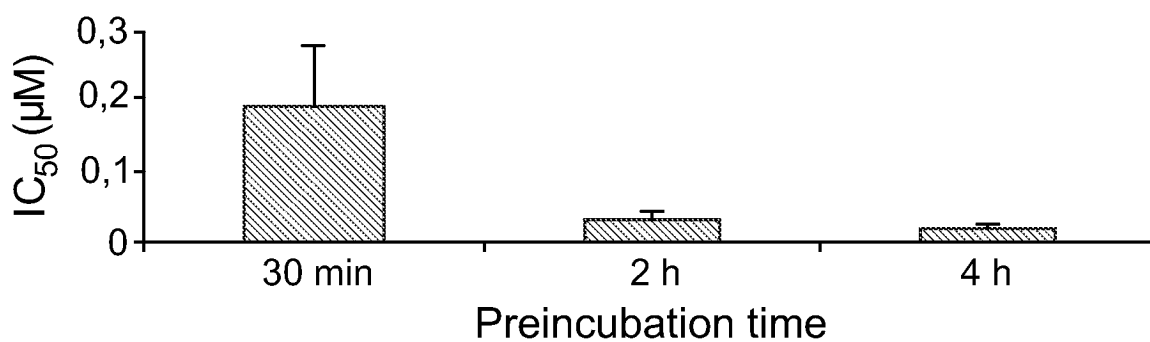
5/14

FIG. 3(C)

Inhibition of TS in L1210/0 cells by 5-FdUrd
(substrate: [5-³H]dCyd)

**FIG. 3(D)**

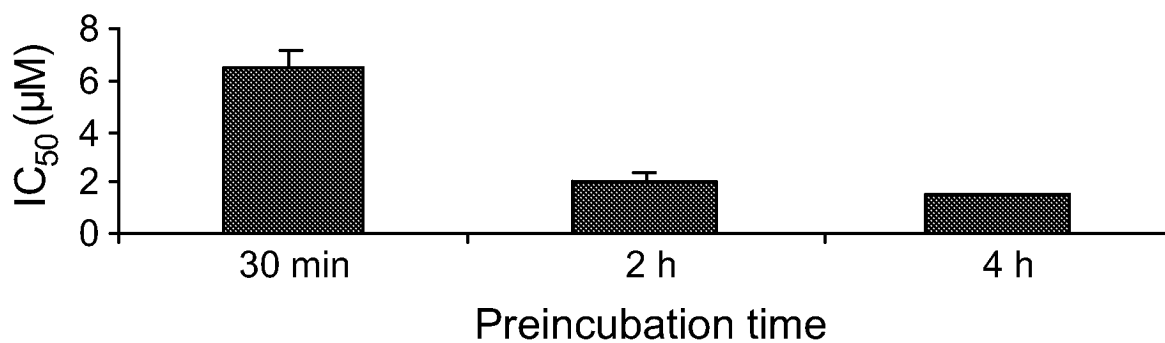
Inhibition of TS in L1210/0 cells by CPF-373
(substrate: [5-³H]dCyd)



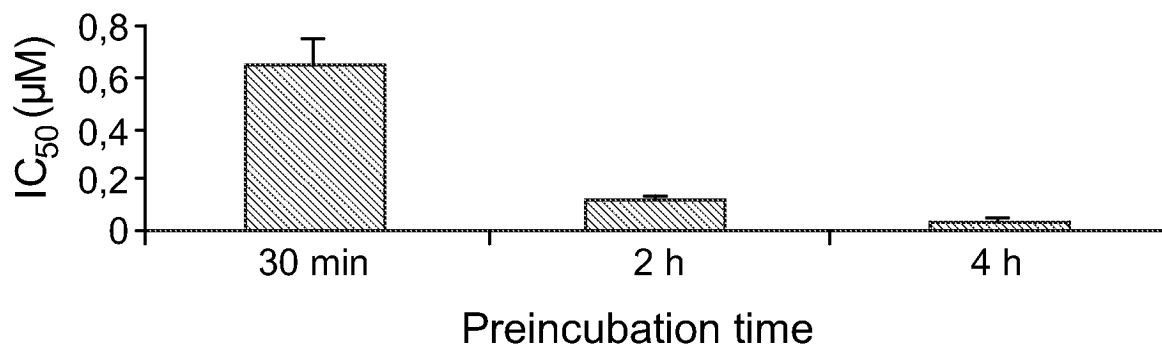
6/14

FIG. 3(E)

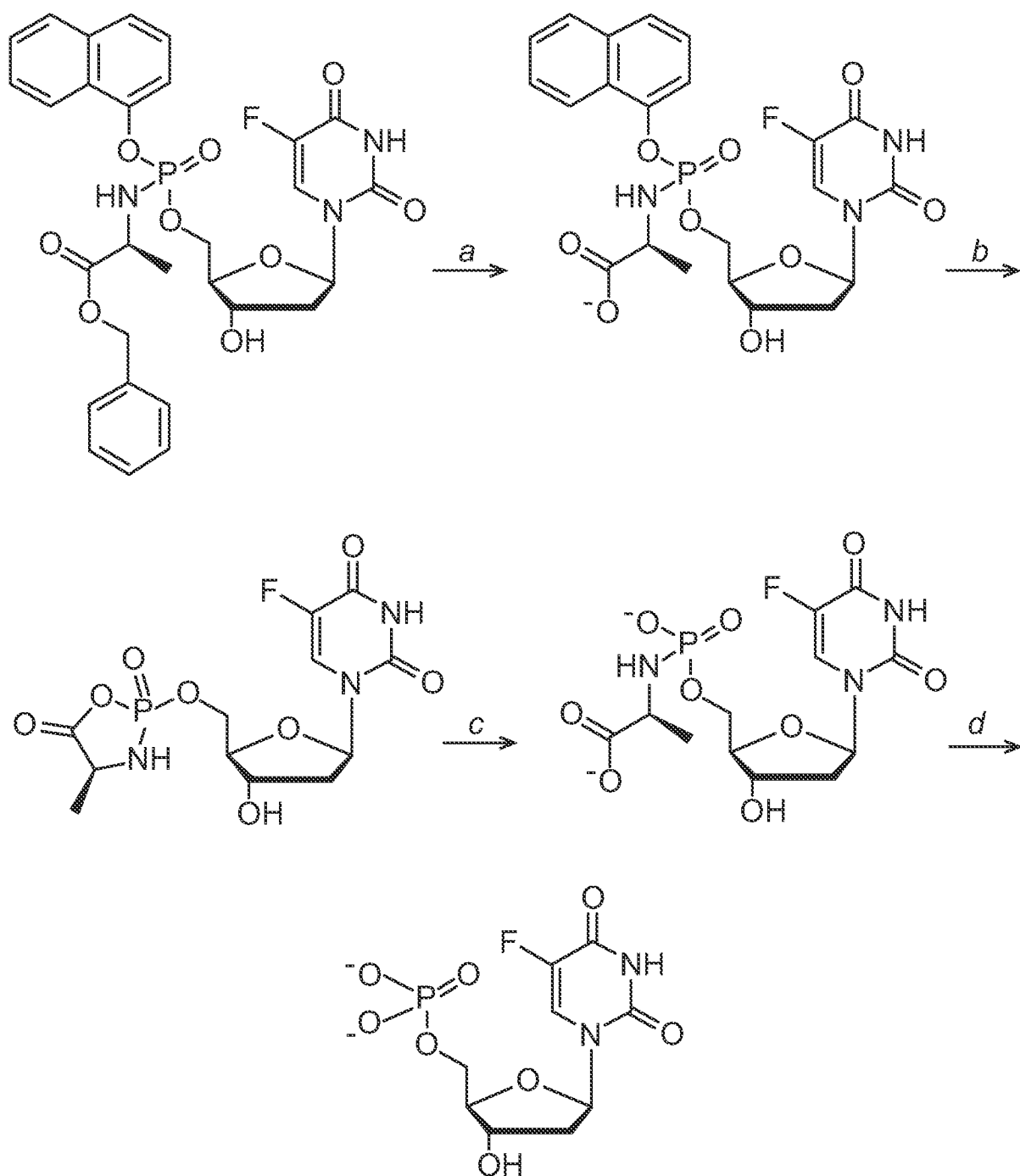
Inhibition of TS in L1210/TK cells by 5-FdUrd
(substrate: [5-³H]dCyd)

**FIG. 3(F)**

Inhibition of TS in L1210/TK cells by CPF-373
(substrate: [5-³H]dCyd)



7/14

FIG. 4

a: esterase or carboxypeptidase-type enzyme b: spontaneous
c: spontaneous d: phosphoramidase-type enzyme

FIG. 5

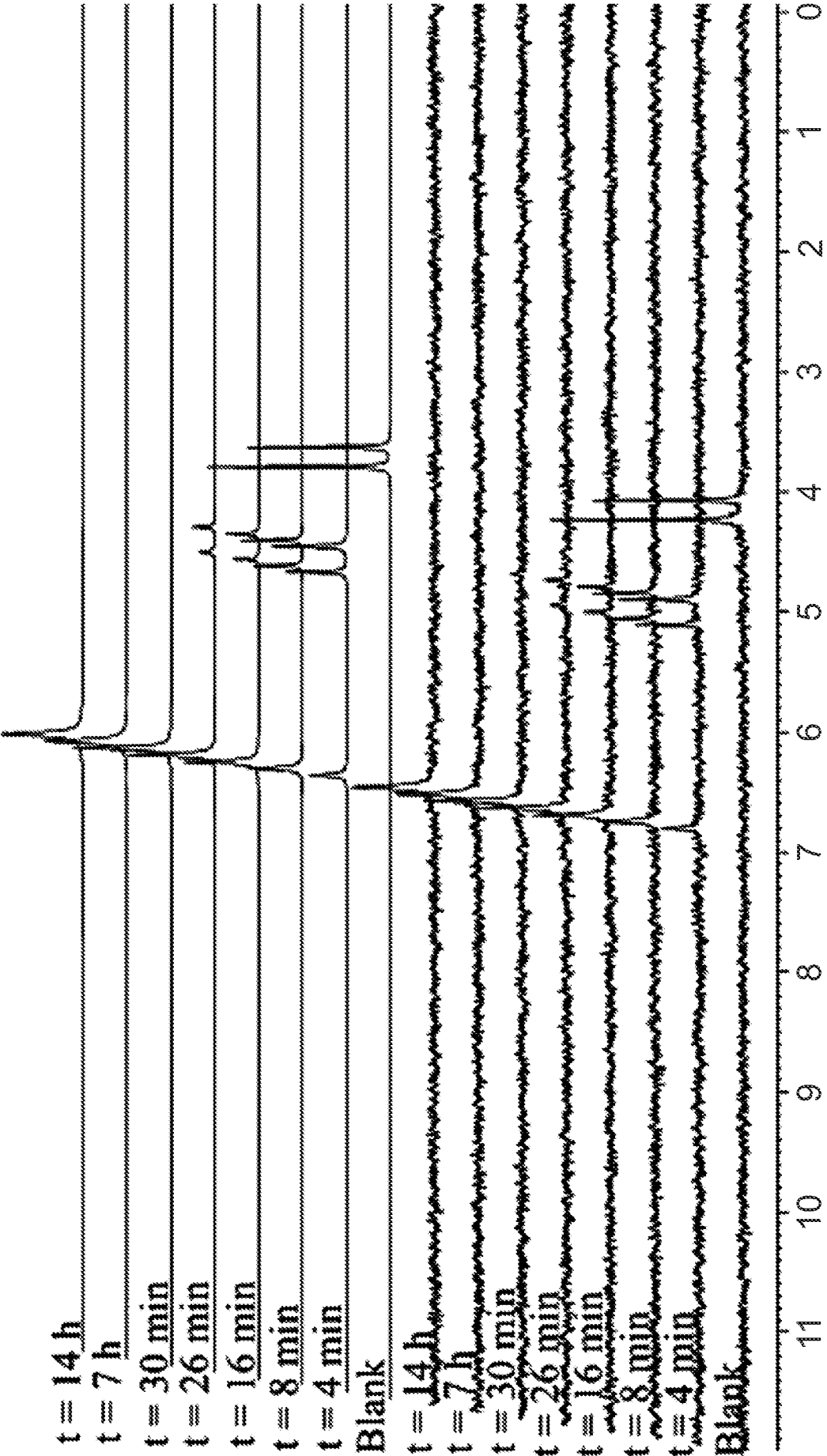


FIG. 6

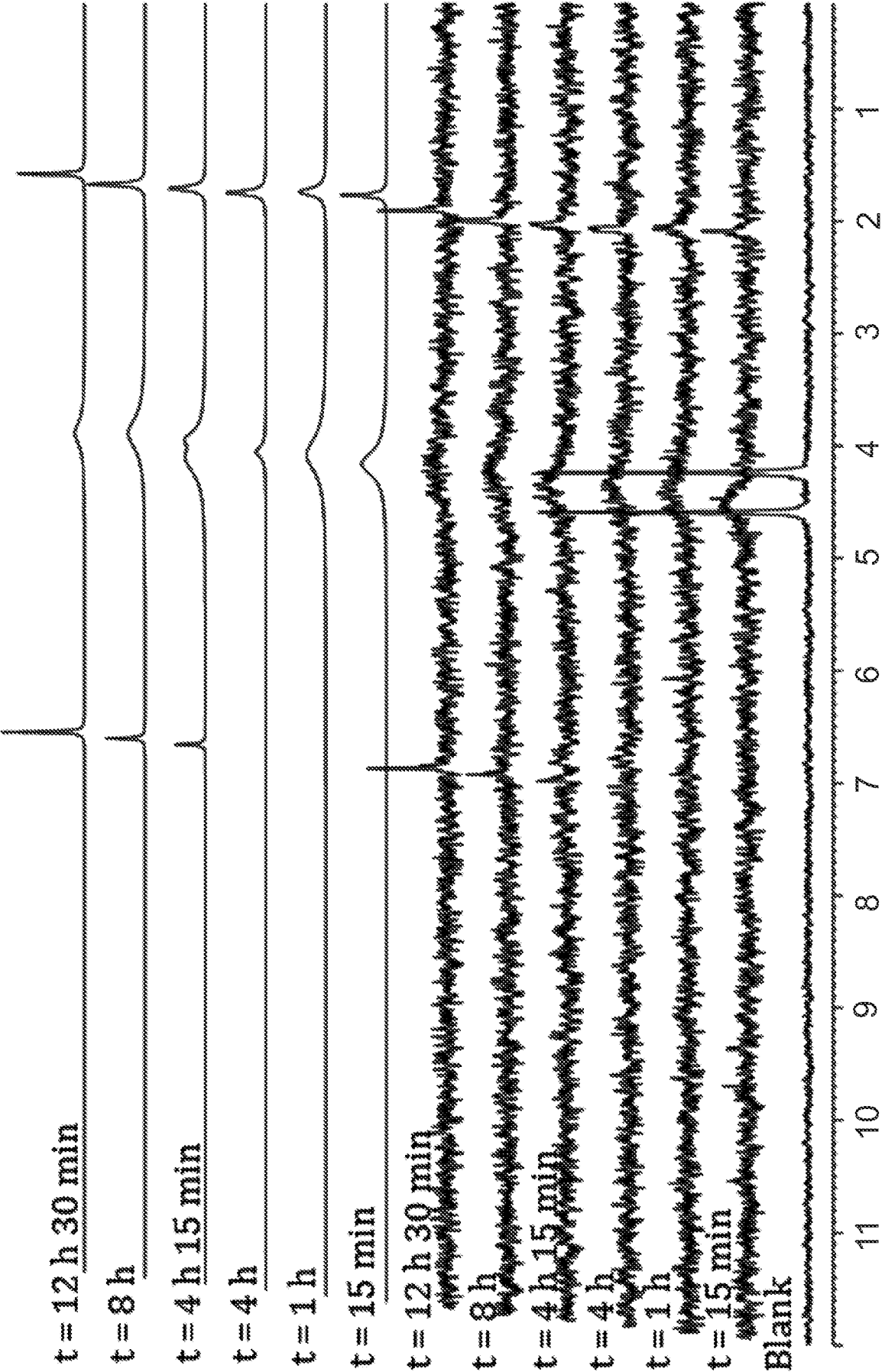
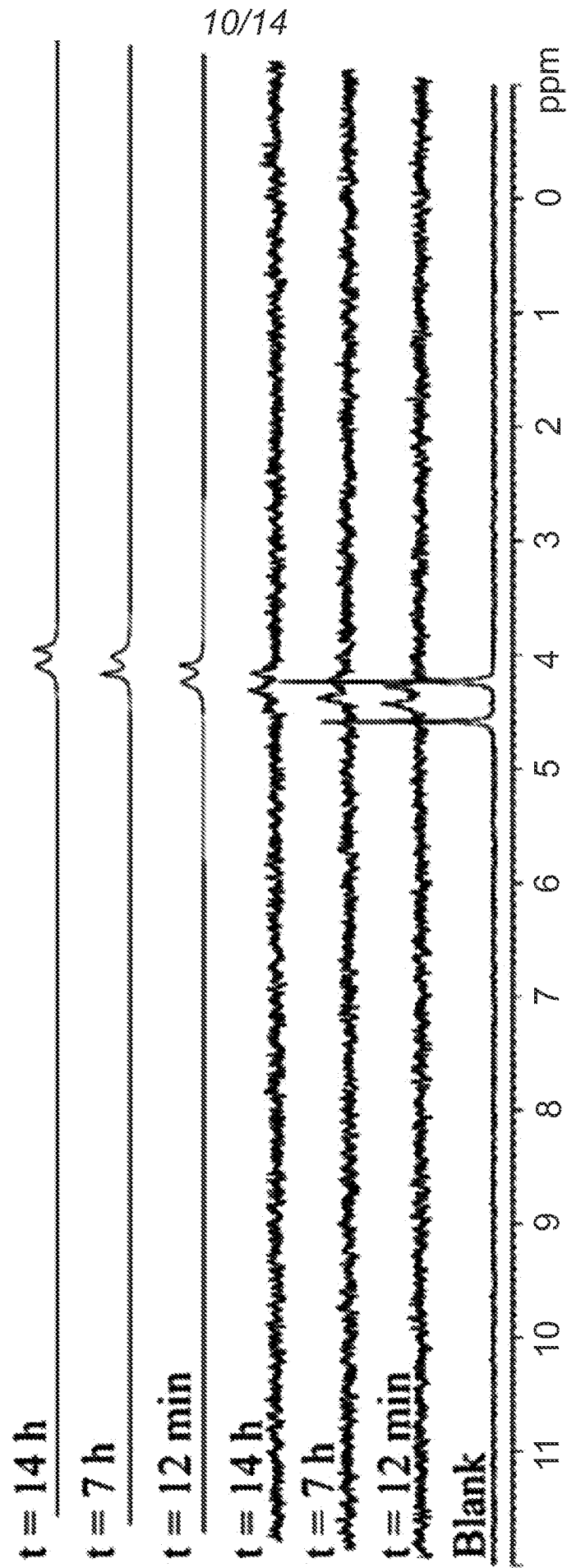


FIG. 7



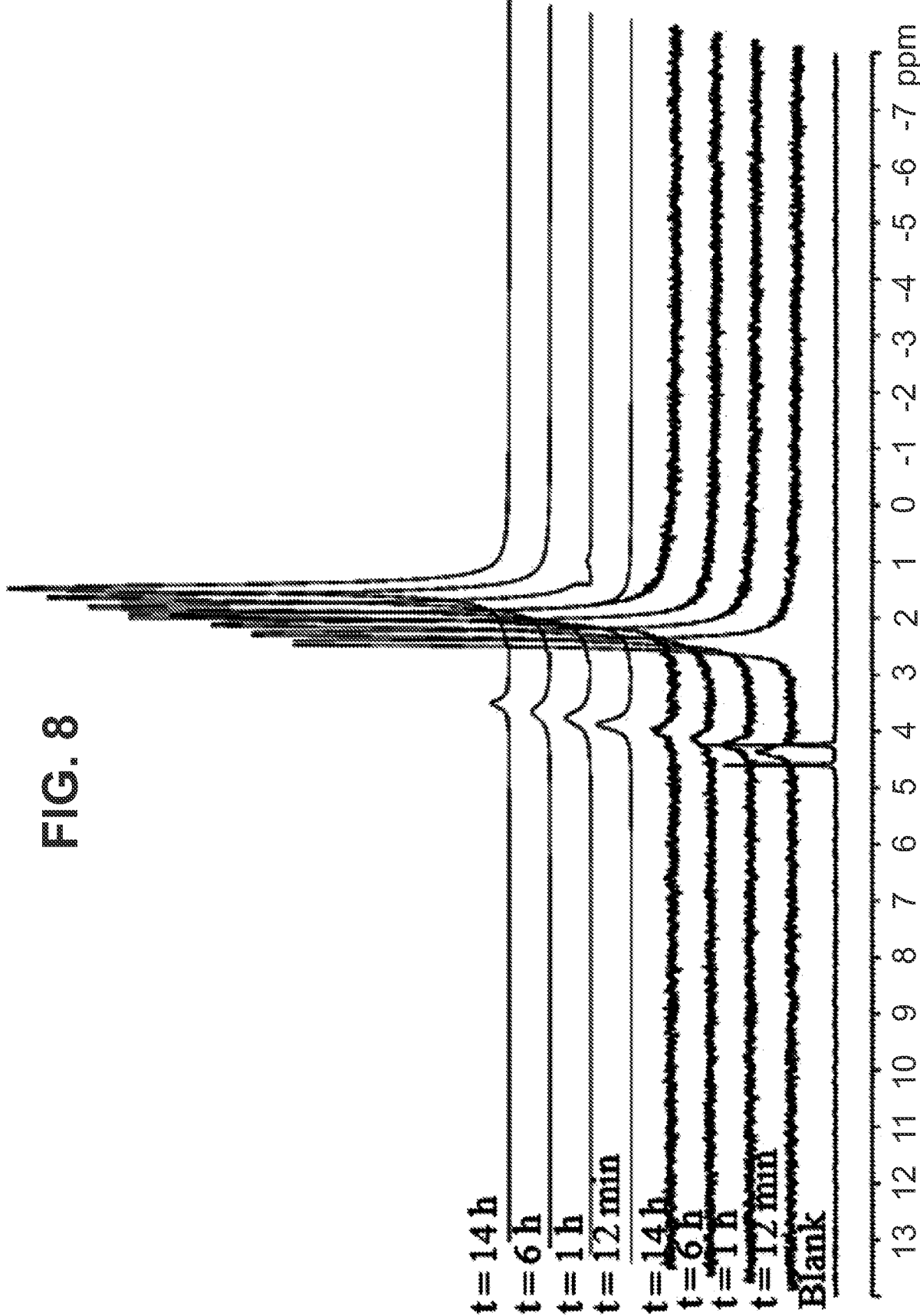


FIG. 9(A)

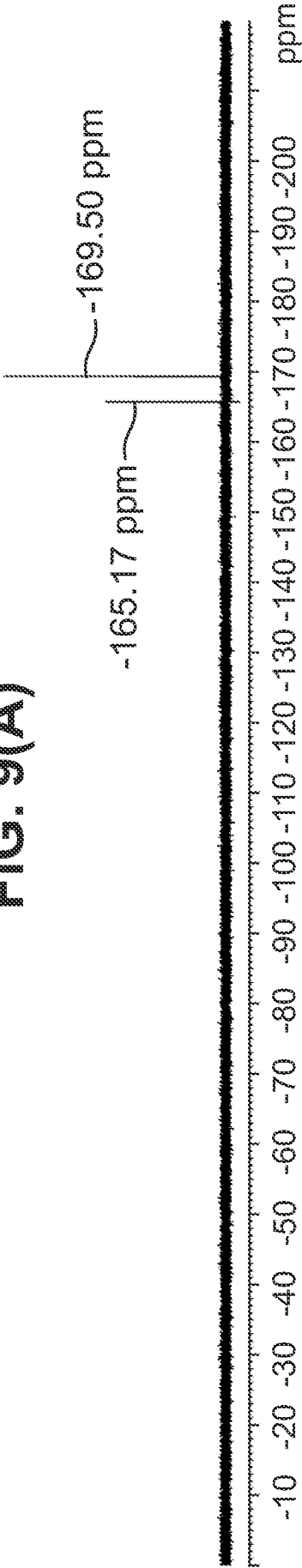


FIG. 9(B)

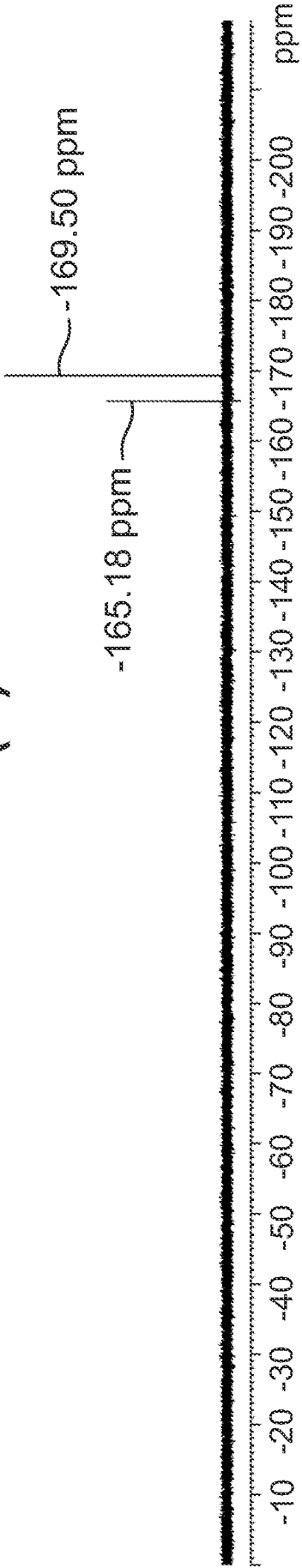


FIG. 10(A)

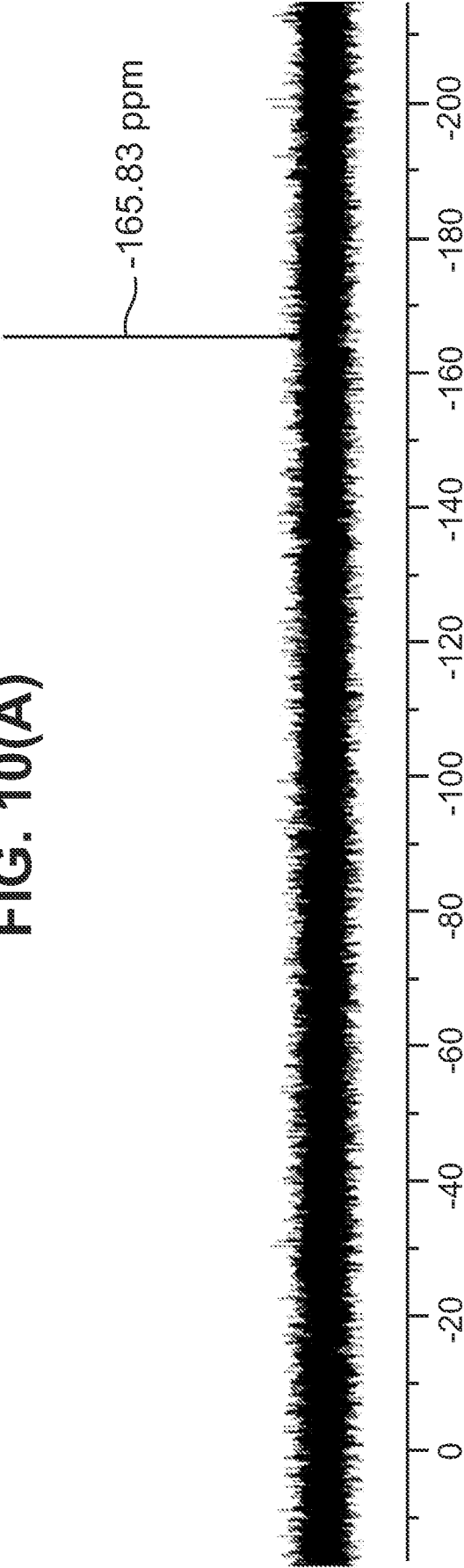


FIG. 10(B)

