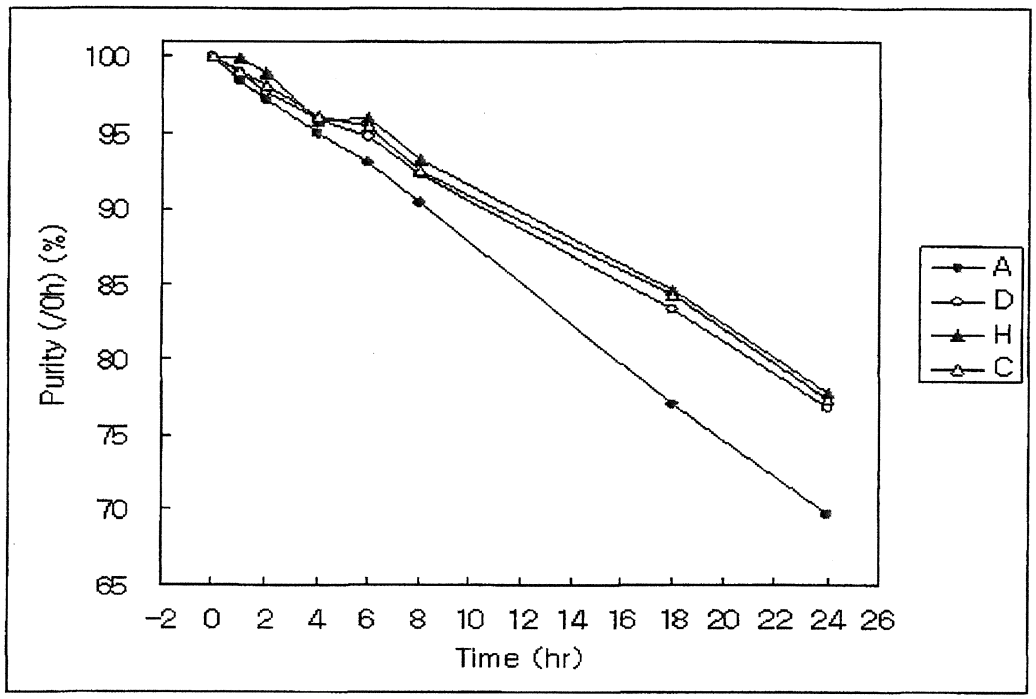
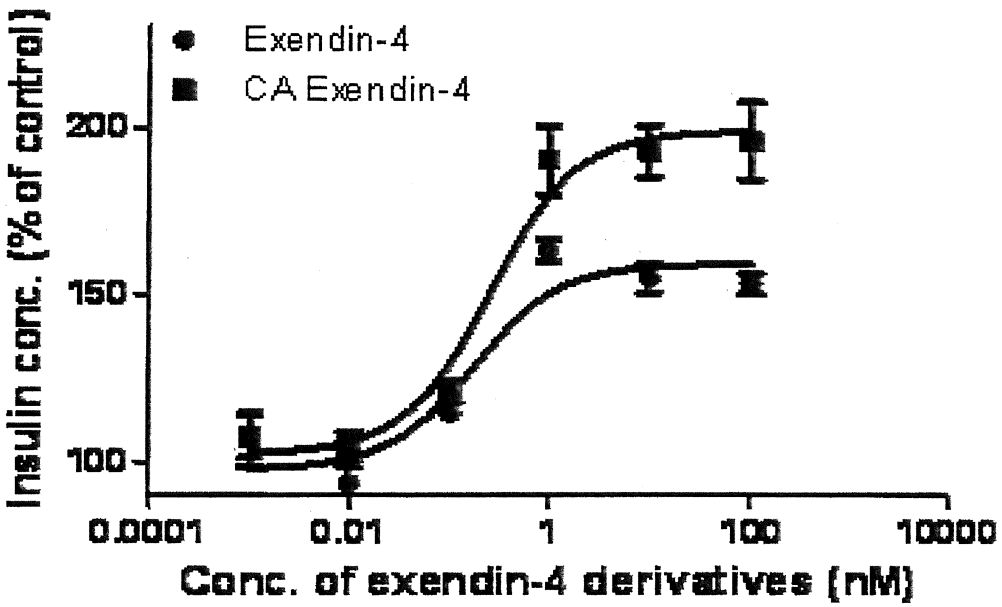
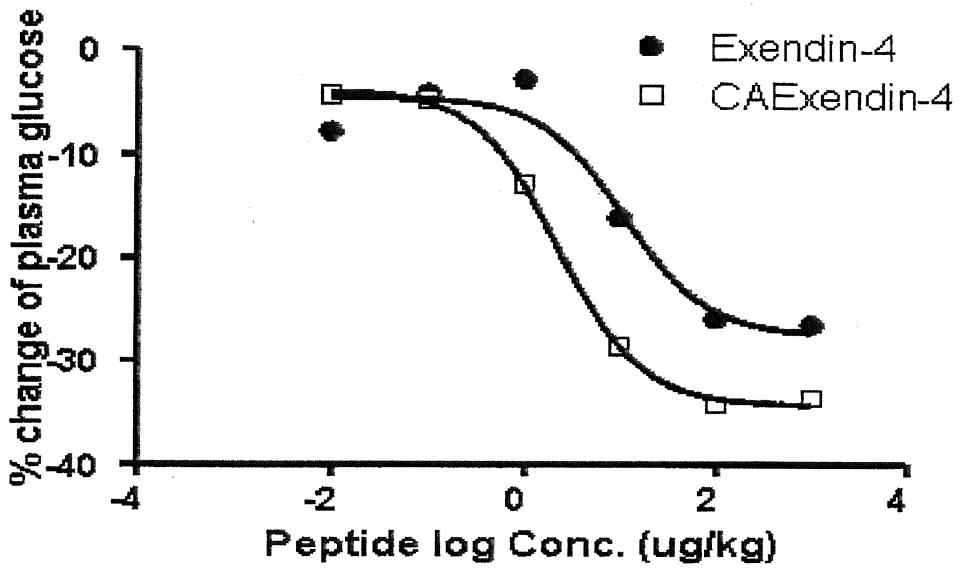
【FIG.1】


100
95
90
85
80
75
70
65
Purity (/0h) (%)
-2 0 2 4 6 8 10 12 14 16 18 20 22 24 26
Time (hr)
A
D
H
C

【FIG.2】


Exendin-4
CA Exendin-4
Insulin conc. (% of control)
200
150
100
0.0001
0.01
1
100
10000
Conc. of exendin-4 derivatives (nM)

【FIG.3】


% change of plasma glucose
0
-10
-20
-30
-40
-4
-2
0
2
4
Peptide log Conc. (ug/kg)
Exendin-4
CAExendin-4

*: $p < 0.05$