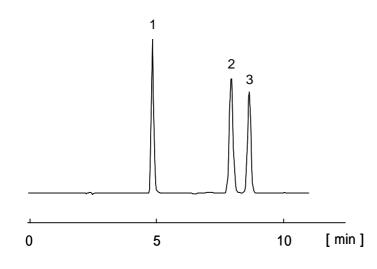
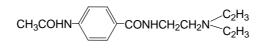
## プロカインアミド

## Procainamide



- プロカインアミド (100 μg/mL)
   Procainamide (M.W. 235.3)
- 2. *N*-アセチルプロカインアミド (100 μg/mL) *N*-Acetylprocainamide (M.W. 273.3)
- 3. フェノール (100 μg/mL) Phenol (M.W. 94.1)

1. Procainamide



2. N-Acetylprocainamide

3. Phenol

[HPLC Conditions]

Column : CAPCELL PAK  $C_{18}$  MGII S5 ; 4.6 mm i.d. x 250 mm

Mobile phase : 25 mmol/L Phosphate buffer ( $KH_2PO_4: Na_2HPO_4 = 1:1$  in molar

ratio) /  $CH_3OH = 60 / 40$ 

Flow rate : 1 mL/min
Temperature : 40 ° C
Detection : UV 210 nm

Inj. vol. :  $2 \mu L$ 

Sample dissolved in : Mobile phase (100 μg/mL each. Procaineamide and

N-acetylprocainamide were weighed as their hydrochloride)

 $1 \mu g/mL = 1 ppm$