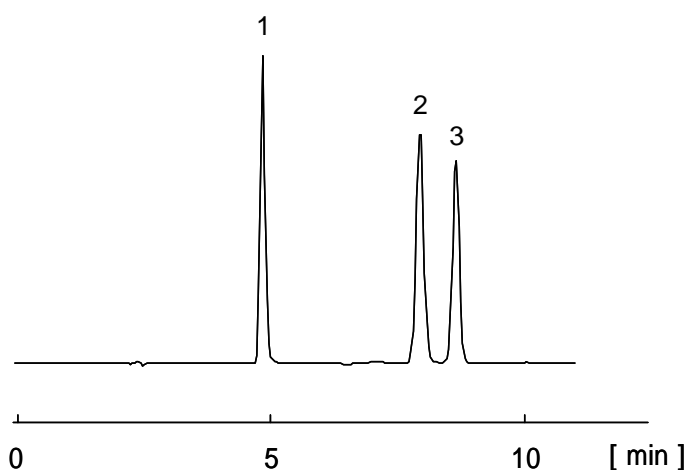
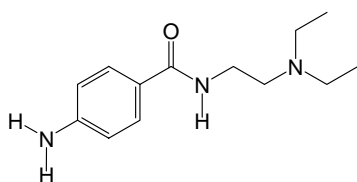


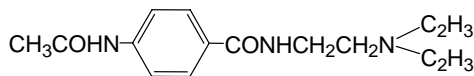
プロカインアミド Procainamide



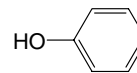
1. プロカインアミド (100 $\mu\text{g/mL}$)
Procainamide (M.W. 235.3)
2. *N*-アセチルプロカインアミド (100 $\mu\text{g/mL}$)
N-Acetylprocainamide (M.W. 273.3)
3. フェノール (100 $\mu\text{g/mL}$)
Phenol (M.W. 94.1)



1. Procainamide



2. *N*-Acetylprocainamide



3. Phenol

[HPLC Conditions]

- Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 250 mm
- Mobile phase : 25 mmol/L Phosphate buffer (KH₂PO₄:Na₂HPO₄ = 1:1 in molar ratio) / CH₃OH = 60 / 40
- Flow rate : 1 mL/min
- Temperature : 40 °C
- Detection : UV 210 nm
- Inj. vol. : 2 μL
- Sample dissolved in : Mobile phase (100 $\mu\text{g/mL}$ each. Procainamide and *N*-acetylprocainamide were weighed as their hydrochloride)
1 $\mu\text{g/mL}$ = 1 ppm