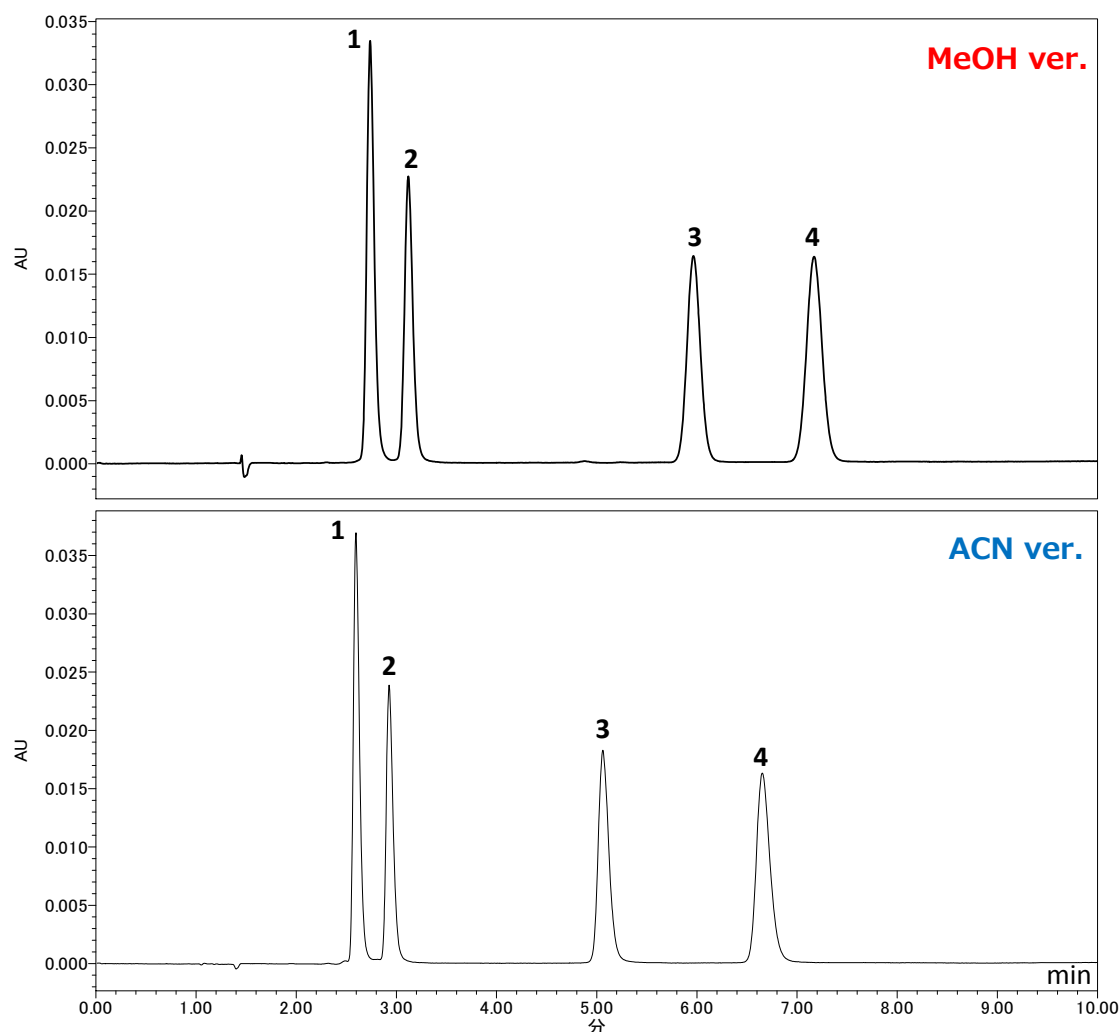


Develosil Application Data

No.058 Tricyclic antidepressant / 三環系抗うつ剤



Analytical Conditions:

Column: Develosil HSR C18, 5 μ m (4.6x150mm)

Mobile phase: **(MeOH ver.)** MeOH/25mM (NH₄)₂HPO₄, pH7.0=80/20

(ACN ver.) Acetonitrile/25mM (NH₄)₂HPO₄, pH7.0=60/40

Flow rate: 1.0mL/min

Temperature: 40°C

Detection: UV254nm

Sample: 1.Desipramine HCl (64ug/mL)

2.Nortriptyline HCl (52ug/mL)

3.Imipramine HCl (54ug/mL)

4.Amitriptyline HCl (53ug/mL)

Injection volume: 2.0uL

System: Waters alliance