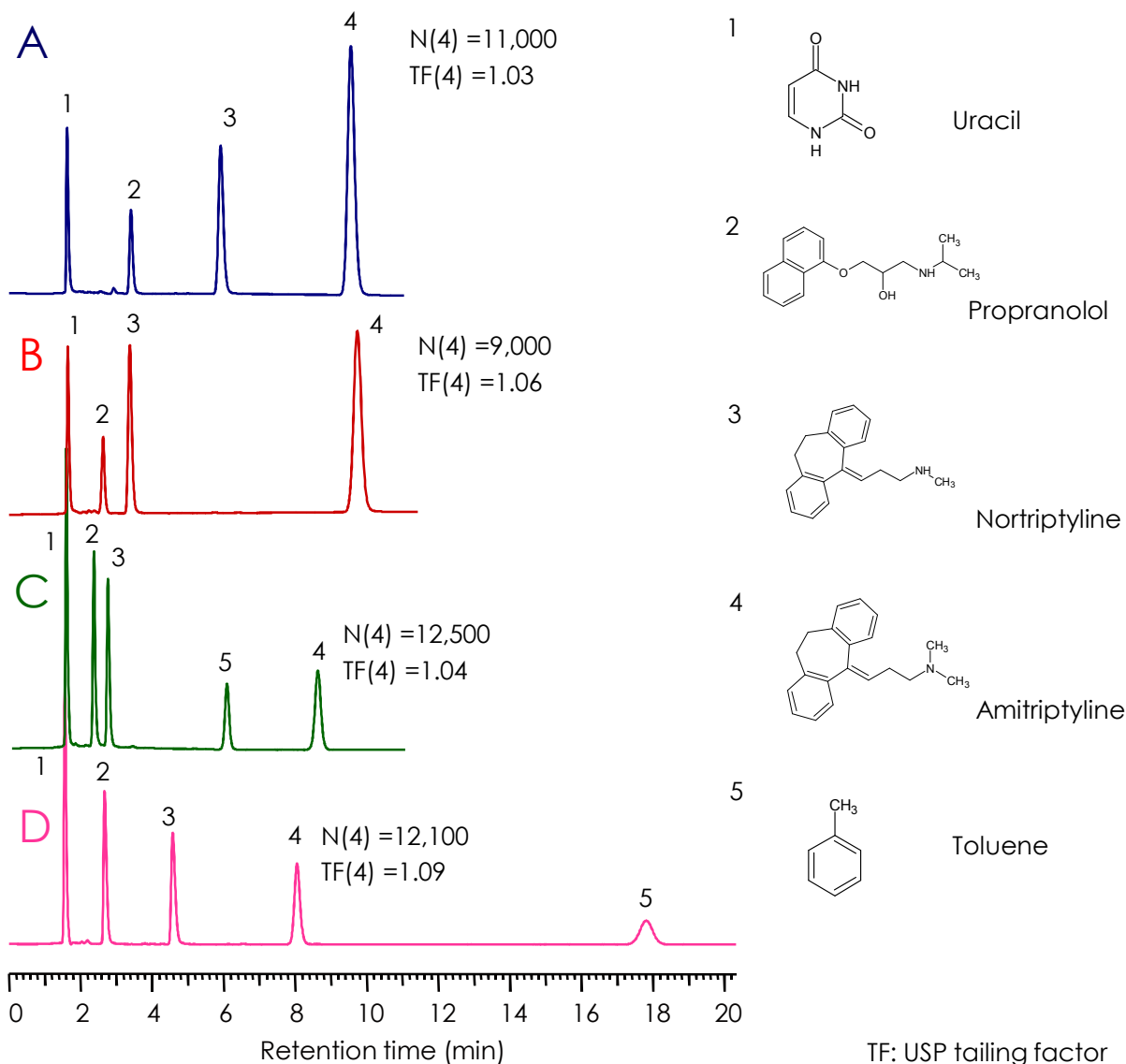


三環系抗うつ剤の分離

Antidepressants

Sunniest C18 5 μ m 150 x 4.6 mm i.d.



Column: Sunniest C18, 5 μ m 150 x 4.6 mm

Mobile phase:

A) CH₃OH/20mM Phosphate buffer pH7.5 = 80/20

B) CH₃OH/20mM Phosphate buffer pH6.0 = 80/20

C) CH₃CN/20mM Phosphate buffer pH7.0 = 60/40

D) CH₃CN/10mM Ammonium acetate pH6.8 = 40/60

Flow rate: 1.0 mL/min

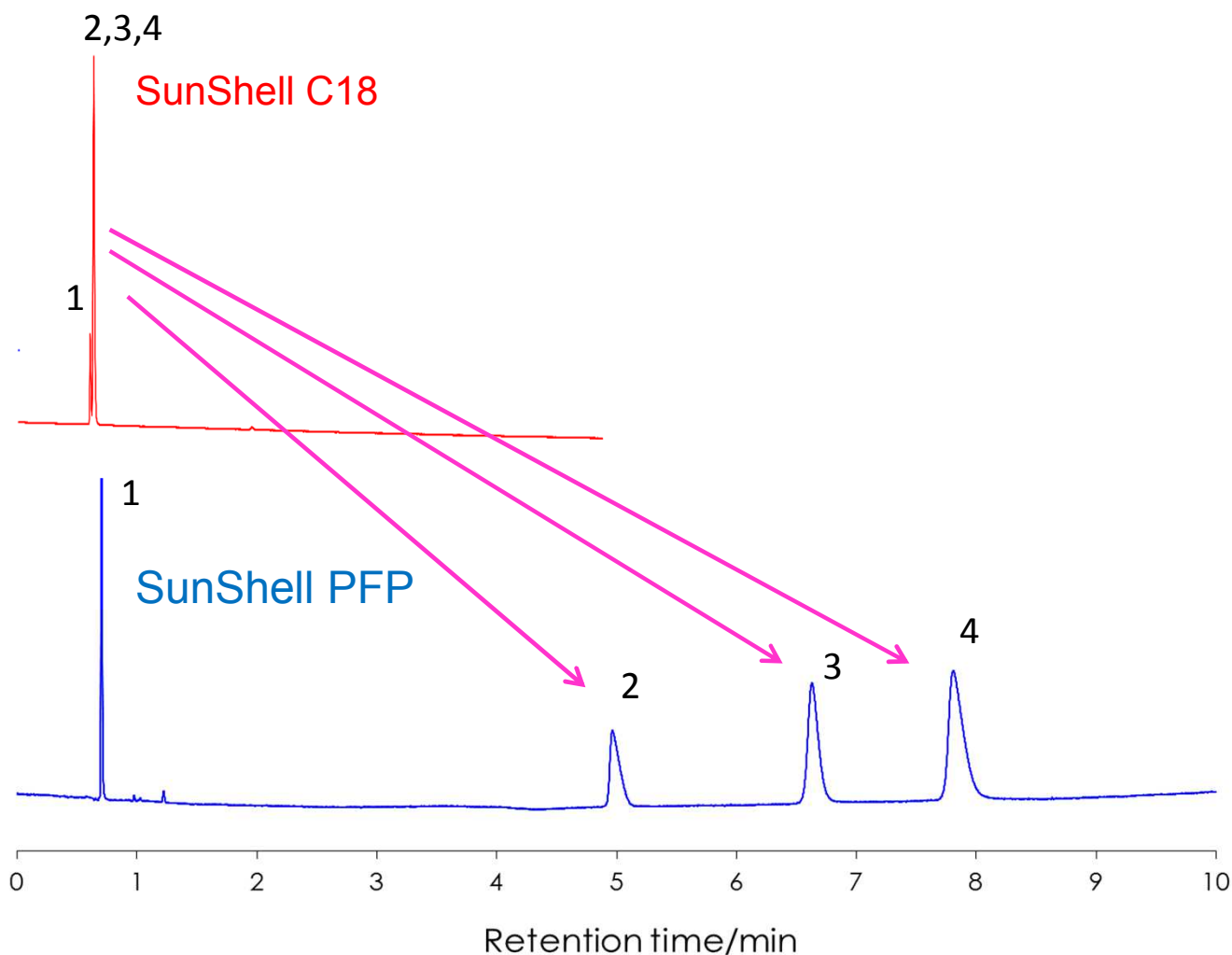
Temperature: 40 °C for **A**, **C** and **D**, 22 °C for **B**

Sample: 1 = Uracil, 2 = Propranolol, 3 = Nortriptyline, 4 = Amitriptyline, 5 = Toluene

PFPによる塩基性化合物の分離

Basic compounds (PFP phase)

SunShell PFP and C18 2.6 μm , 150 x 2.1 mm i.d.



Column: SunShell C18, PFP, 2.6 μm 150 x 4.6 mm

Mobile phase: CH₃CN/10mM Phosphate buffer pH7.0 = 80/20

Flow rate: 1.8 mL/min

Temperature: 25 °C

Sample: 1 = Uracil, 2 = Propranolol, 3 = Nortriptyline, 4 = Amitriptyline

