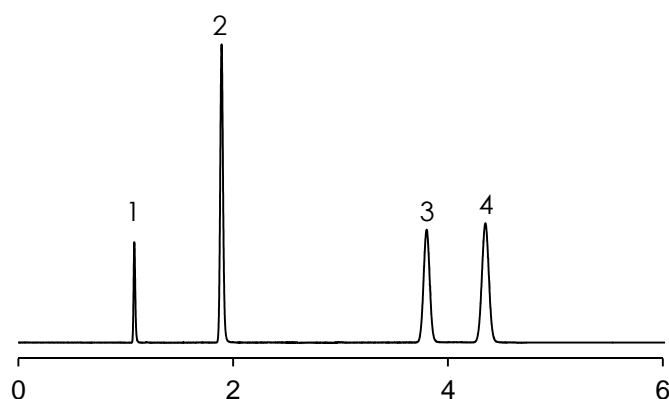


## 解熱鎮痛剤の分離 (3)

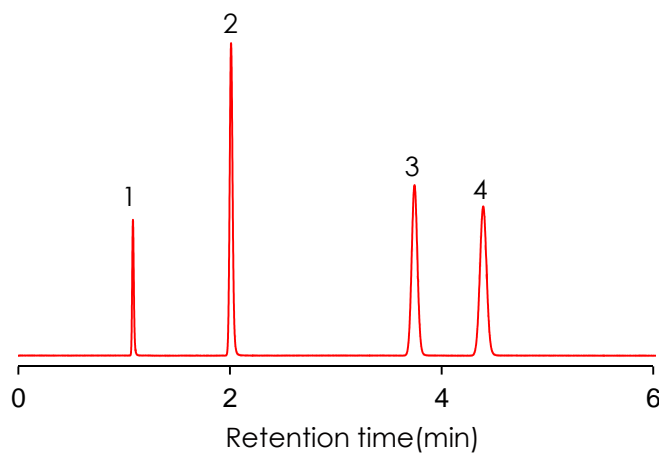
### Analgesics (3)

SunShell C18 2.6 $\mu$ m, 100 x 4.6 mm i.d.

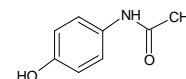
A) CH<sub>3</sub>CN:20 mM Phosphoric acid = 20:80



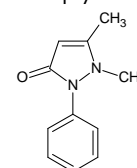
B) CH<sub>3</sub>CN:0.1% Formic acid = 20:80



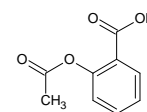
1. Acetaminophen



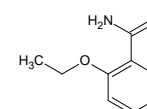
2. Antipyrine



3. Aspirin



4. Ethenzamide



Column: SunShell C18 2.6  $\mu$ m, 100 x 4.6 mm i.d.

Mobile phase:

A) CH<sub>3</sub>CN:20 mM Phosphoric acid = 20:80

B) CH<sub>3</sub>CN:0.1% Formic acid = 20:80

Flow rate: 1.0 mL/min

Temperature: 40 °C

Detection: UV@230nm

Sample: 1 = Acetaminophen, 2 = Antipyrine, 3 = Aspirin, 4= Ethenzamide