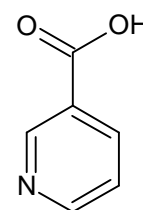
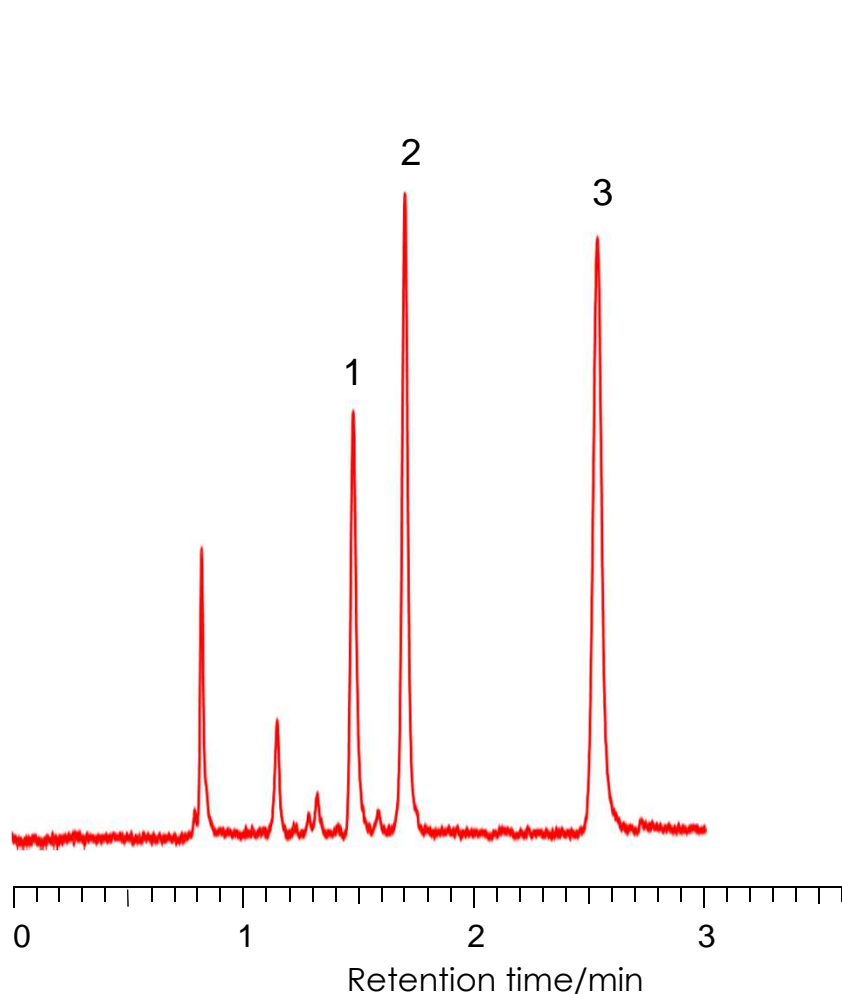


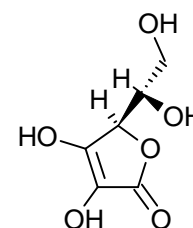
## 水溶性ビタミンの分離

### Water- soluble vitamins

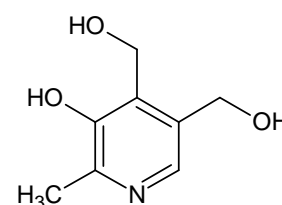
SunShell HILIC-Amide 2.6  $\mu$ m, 100 x 4.6 mm i.d.



1. Nicotinic acid



2. Ascorbic acid



3. Pyridoxine

#### Column:

SunShell HILIC-Amide 2.6  $\mu$ m, 100 x 4.6 mm,

Mobile phase: acetonitrile: 25 mM phosphate buffer (pH2.5) =8:2

Flow rate: 1.0 mL/min

Temperature: 40  $^{\circ}$ C

Detection: UV@250 nm

Sample: 1 = Nicotinic acid, 2 = Ascorbic acid, 3 = Pyridoxine