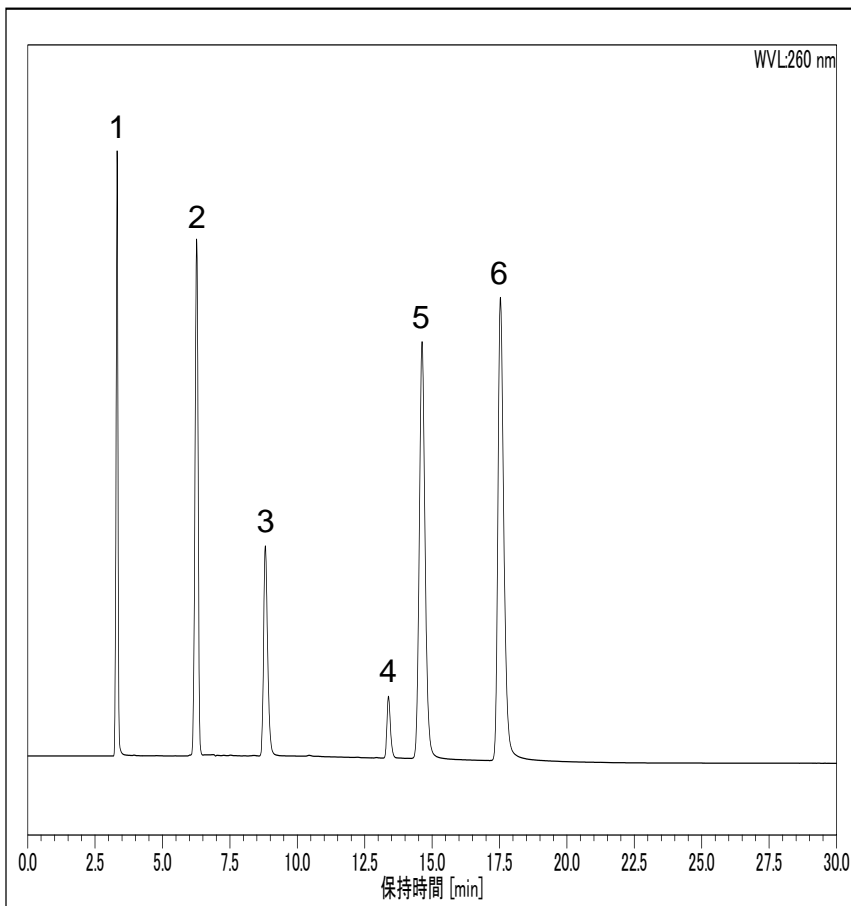


水溶性ビタミンの分析



Sample

- 1.Thiamine (0.5mg/ml)
- 2.Nicotineamide (1.0mg/ml)
- 3.Riboflavin (1.0mg/ml)
- 4.Cyanocobalamin (1.0mg/ml)
- 5.Nicotinic acid (1.0mg/ml)
- 6.Ascorbic acid (3.0mg/ml)

Conditions;

Column: Develosil ANIDIUS 4.6x250mm
Mobile phase: A) Acetonitrile+0.1% Formic acid B)0.1%Formic acid
Gradient: B)25%-60%(15min) → 60%(30min)
Flow rate: 0.5ml/min
Temperature: 40°C
Detection: UV260nm
Injection volume: 2.0uL
System: DIONEX/Ultimate 3000 Series