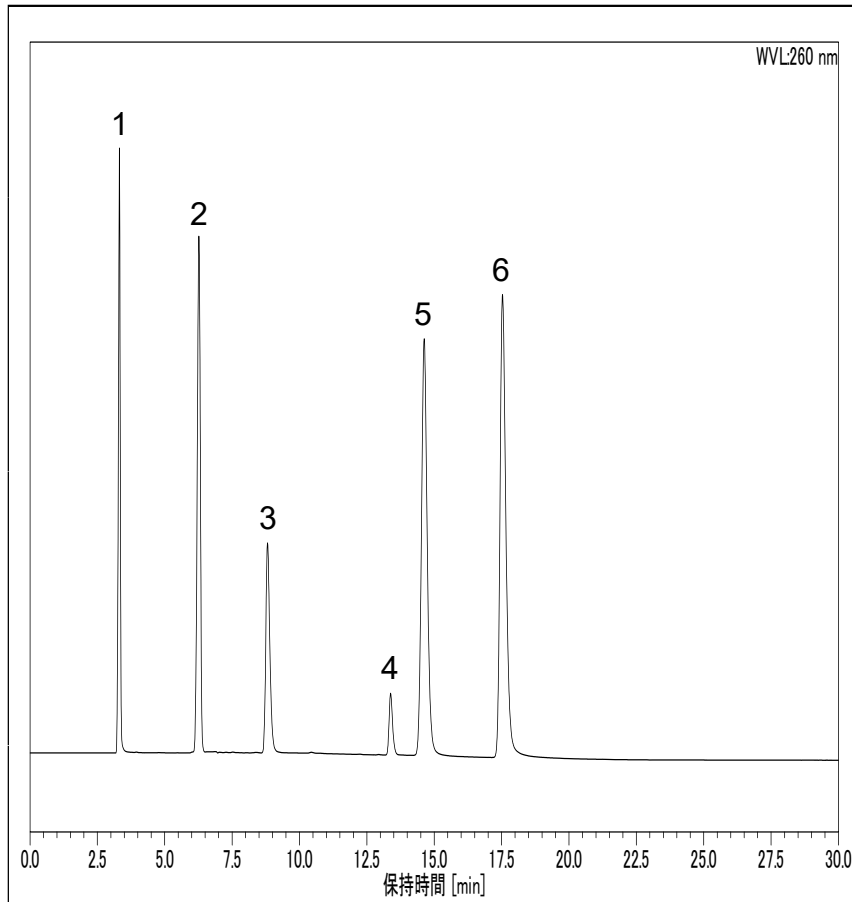


Analysis of Water Soluble Vitamins/水溶性ビタミンの分析



Sample

1. Thiamine (0.5mg/ml)
2. Nicotinateamide (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