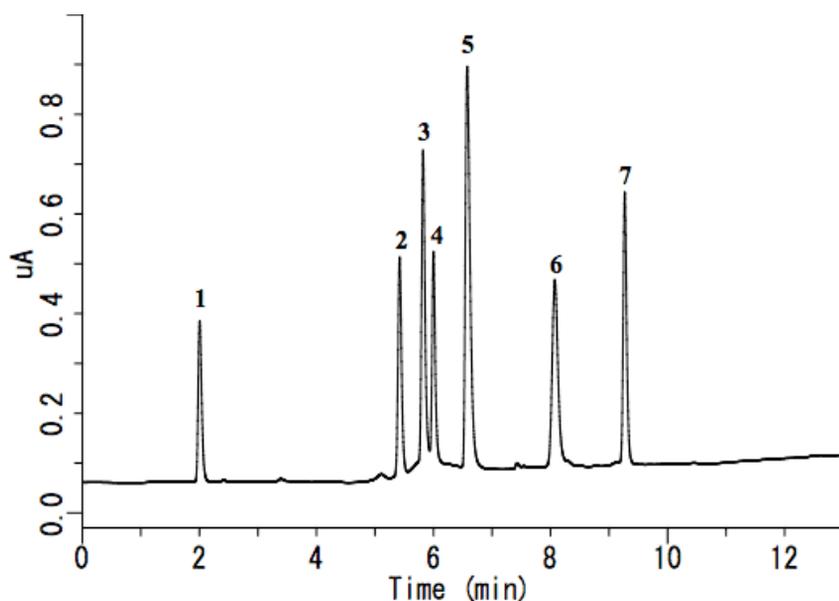


Analysis of Water-soluble Vitamins



System	: GL-7400 system	Solutes	: 1. L-Ascorbic acid (1 µg/mL)
Column	: Inertsil ODS-3 (5µm, 150×4.6 mm I.D.)		2. Pyridoxal (1 µg/mL)
Column Cat. No.	:		3. Pyridoxamine (1 µg/mL)
Eluent	: A) 5 mM IPCC-05, 0.1 % H ₃ PO ₄ in CH ₃ CN B) 5 mM IPCC-05, 0.1 % H ₃ PO ₄ in H ₂ O A/B = 5/95 — 12 min. — 40/60, v/v (IPCC-05: Sodium 1-Pentanesulfonate)		4. Pyridoxine (1 µg/mL)
Flow rate	: 1.0 mL/min.		5. Thiamine (1 µg/mL)
Col. Temp.	: 40 °C		6. Cyanocobalamin (1 µg/mL)
Detection	: ECD 1600 mV vs. Ag/AgCl (ED703 ECD detector, Diamond)		7. Biotin (1 µg/mL)
Injection Vol.	: 10 µL		
Sample	: Water-soluble vitamins		