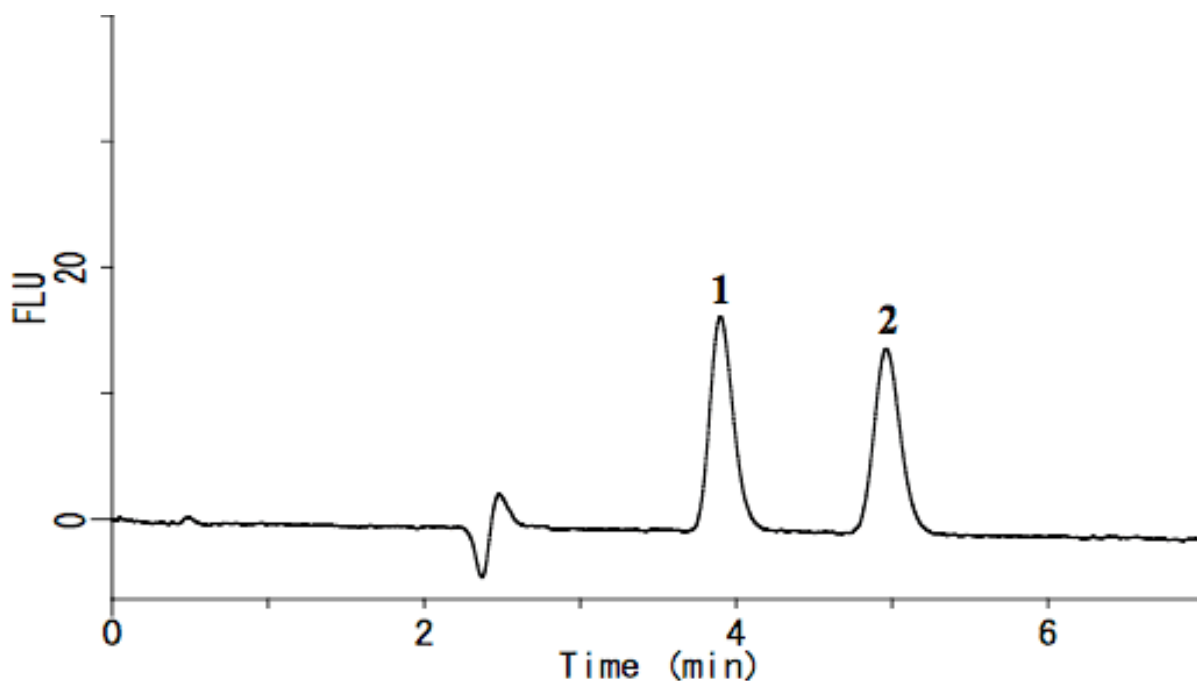


Analysis of Thiamine (Vitamin B1)



System	: GL-7400 system	Solutes	: 1. Thiamine (10 µg/L)
Column	: Inertsil ODS-3 (5 µm, 150 x 4.6 mm I.D.)		2. 2-(a-Hydroxyethyl)-thiamine (10 µg/L)
Column Cat. No. :			
Eluent	: A) CH ₃ OH B) 10 mM NaH ₂ PO ₄ , 0.15 M NaClO ₄ (pH 2.2) A/B = 10/90 ,v/v		
Flow rate	: 0.8 mL/min		
Col. Temp.	: 40 °C		
Detection	: FL Ex 375 nm Em 440 nm (GL-7453A FL Detector)		
Injection Vol.	: 20 µL		
Sample	:		