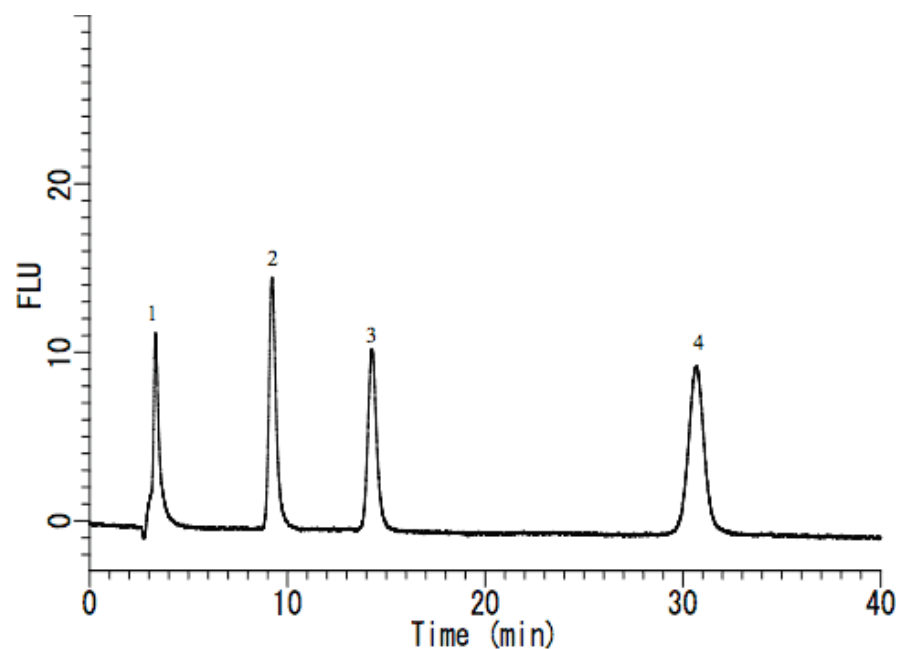


## Analysis of Vitamin K in Food

Data No. LA508-0696



System : GL-7400 HPLC system  
Column : Inertsil ODS-3 (5  $\mu$ m, 150  $\times$  4.6 mm I.D.)  
+ Plutonium Black column  
Column Cat. No. :  
Eluent : A) CH<sub>3</sub>OH  
B) C<sub>2</sub>H<sub>5</sub>OH  
A/B = 5 / 1, v/v  
Flow rate : 0.8 mL/min  
Col. Temp. : 40 °C  
Detection : FL Ex. 320 nm Ex. 430 nm  
Injection Vol. : 50  $\mu$ L  
Sample :

Solutes : 1. Vitamin K3 ( 1  $\mu$ g/L)  
2. Vitamin K2 (MK-4) ( 5  $\mu$ g/L)  
3. Vitamin K1 ( 5  $\mu$ g/L)  
4. Vitamin K2 (MK-7) ( 10  $\mu$ g/L)