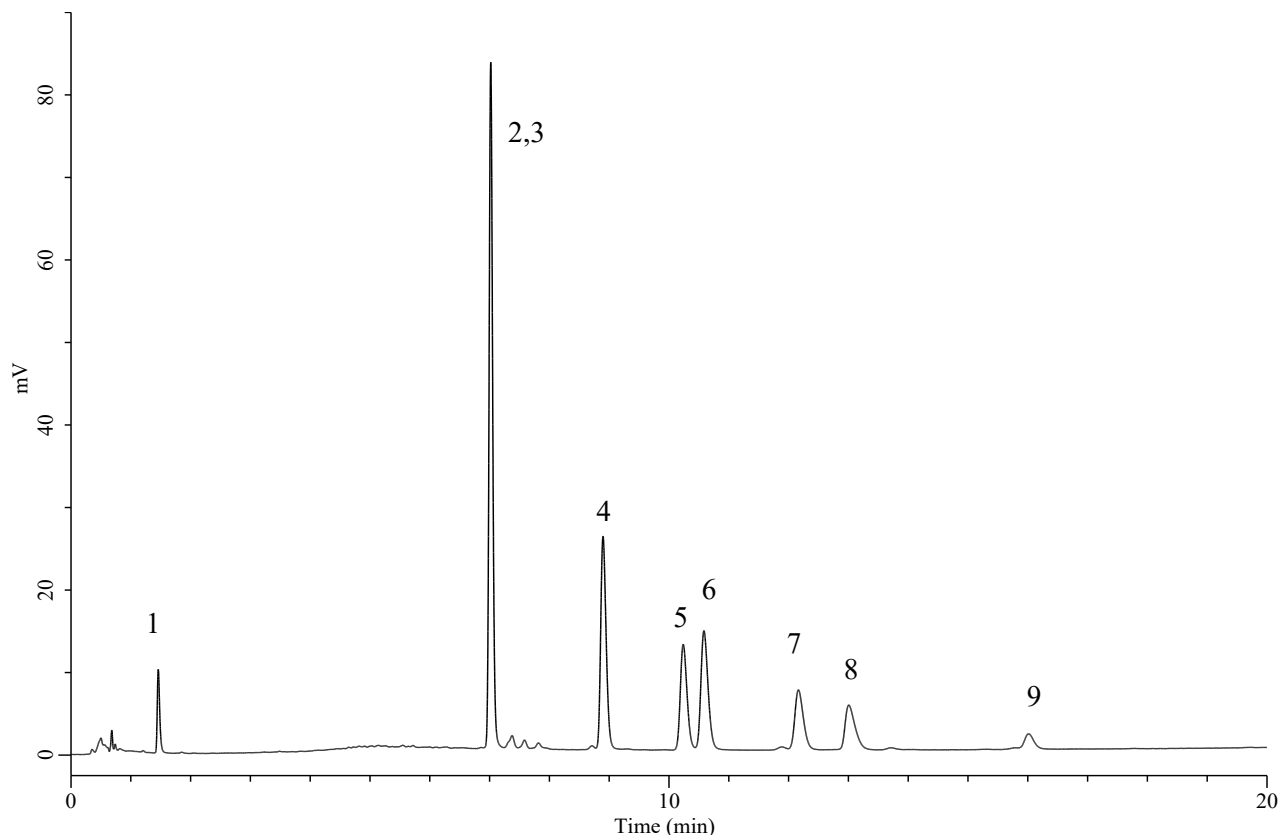


Analysis of Fat-Soluble Vitamins



Conditions

Column : InertCore PFP
 (2.6 μ m, 150 $\times$ 2.1 mm I.D)
Column Cat. No. : 5020-17560
Eluent : A) CH₃OH
 B) H₂O

Time (min)	A (Vol. %)	B (Vol. %)
0	70	30
3	85	15
13	90	10

Flow Rate : 0.3 mL/min
Col. Temp. : 40 °C
Detection : UV 290 nm
Injection Vol. : 2 μ L

Analyte

1. Vitamin K3	50 mg/L
2. Vitamin D2	100 mg/L
3. Vitamin D3	100 mg/L
4. α -Tocopherol	50 mg/L
5. β -Tocopherol	50 mg/L
6. γ -Tocopherol	50 mg/L
7. δ -Tocopherol	50 mg/L
8. Vitamin K2 (MK-4)	50 mg/L
9. Vitamin K1	50 mg/L