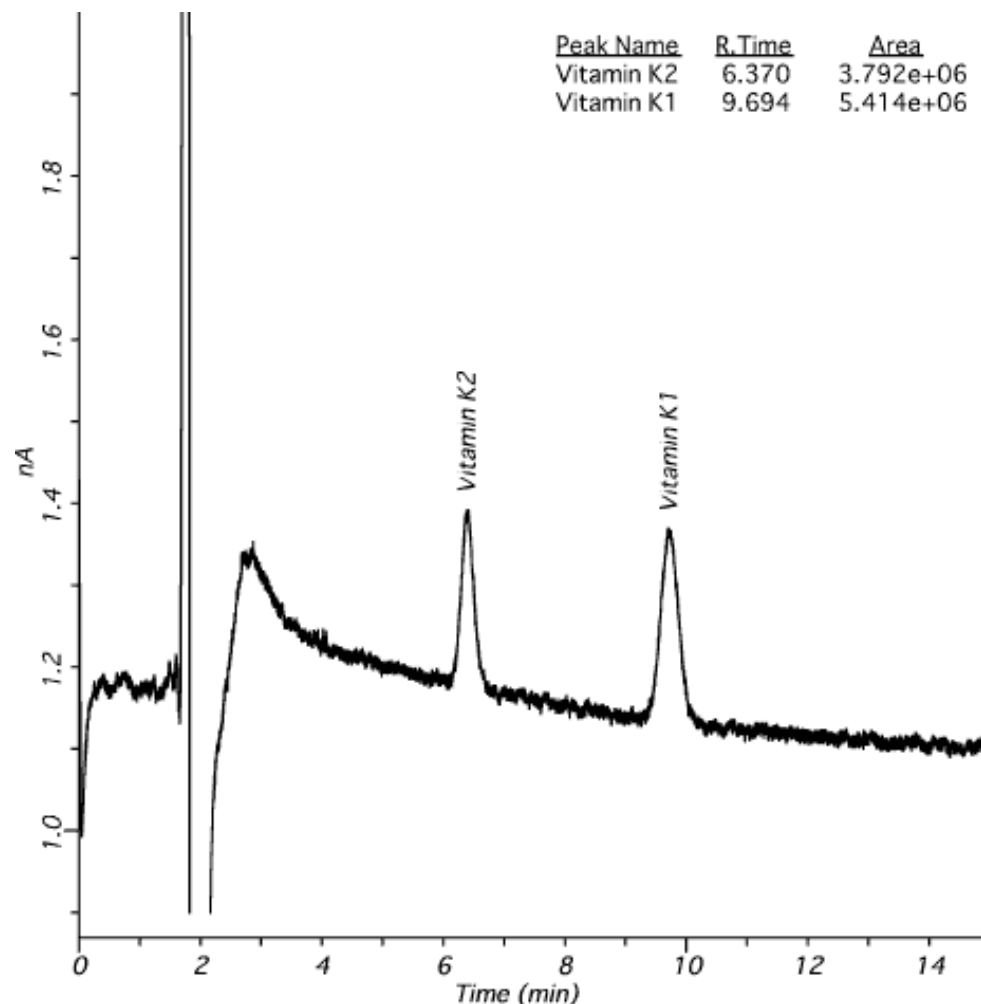


# InertSearch™ for LC

Inertsil® Applications

## Vitamin K

Data No. LA042-0000



Column : Inertsil ODS-3  
5 $\mu$ m  
150  $\times$  4.6 mm I.D.  
+ 還元 白金黒カラム 30  $\times$  4.0 mm I.D.

Column Cat. No. :

Eluent : CH<sub>3</sub>OH/Ethanol = 56/44, 7 g/L NaClO<sub>4</sub>

Flow rate : 1.0 mL/min.

Col. Temp. : 20°C

Detection : ECD 200 mV vs. Ag/AgCl

Injection Vol. : 50  $\mu$ L

Sample : Vitamin K1, K2

Solutes : 1. Vitamin K2 (2 ppb in CH<sub>3</sub>OH/C<sub>2</sub>H<sub>5</sub>OH = 50/50, tR 6.370 Area 3.792e+06)

2. Vitamin K1 (4 ppb in CH<sub>3</sub>OH/C<sub>2</sub>H<sub>5</sub>OH = 50/50, tR 9.694 Area 5.414e+06)