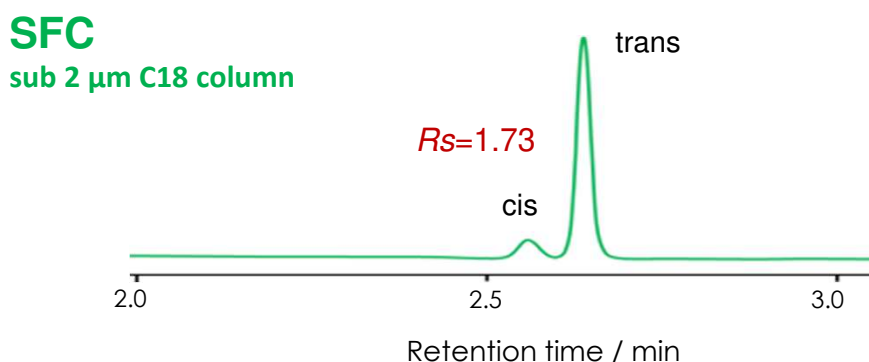
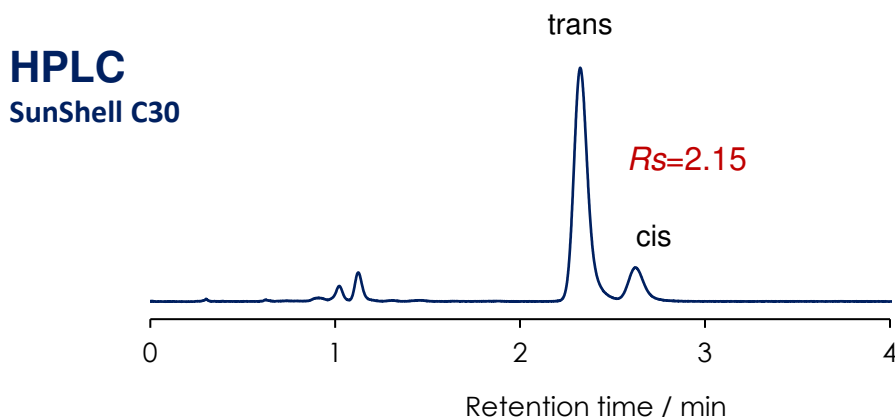


## ビタミンK1異性体の高速分離

### Vitamin K1 (trans, cis)

SunShell C30 2.6  $\mu$ m, 50 x 3.0 mm i.d.



3分で異性体の高速分離が可能です。サブ2  $\mu$ m C18カラムのSFC分離でも同様に高速分離可能ですが、分離度はHPLCの方が勝っています。

#### HPLC condition

Column: SunShell C30, 2.6 mm 50 x 3.0 mm i.d.

Mobile phase: Methanol

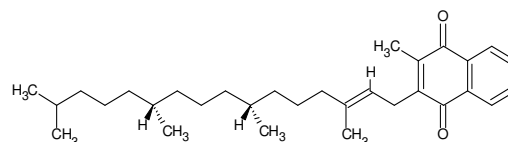
Flow rate: 0.80 mL/min

Temperature: 15  $^{\circ}$ C

Detection: UV@250 nm

Sample: Vitamin K1 isomers (trans and cis).

trans



cis

