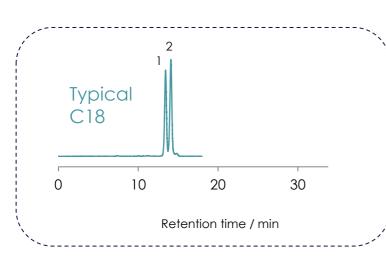
## **Application Data**

No. 1190

## *α*, *β*-カロテン の分離

Sunrise C30 5 µm, 250 x 4.6 mm i.d.

## $\alpha\text{-carotene}$ and $\beta\text{-carotene}$



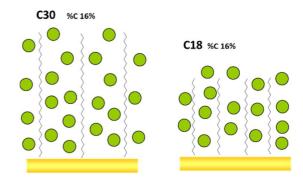


Figure: comparison of solvation volumes between C30 and C18 stationary phase (same carbon loading)

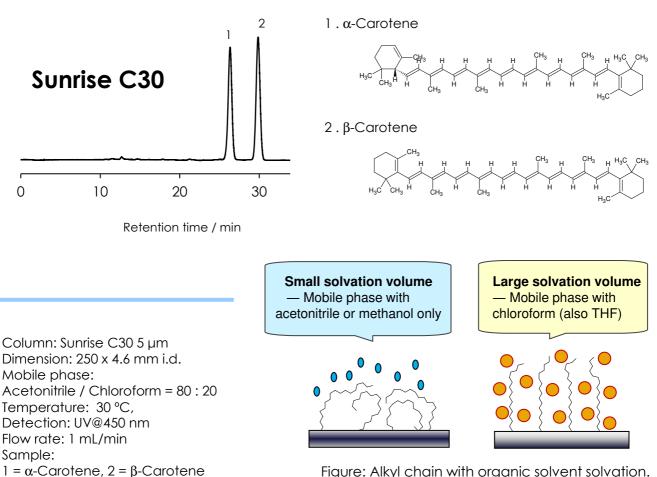


Figure: Alkyl chain with organic solvent solvation. The entire structure, including solvent solvation, functions as the stationary phase.