

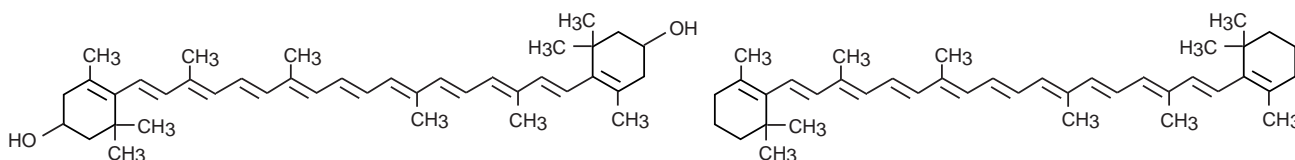
Unison UK-C18

100 x 4.6 mm

Application

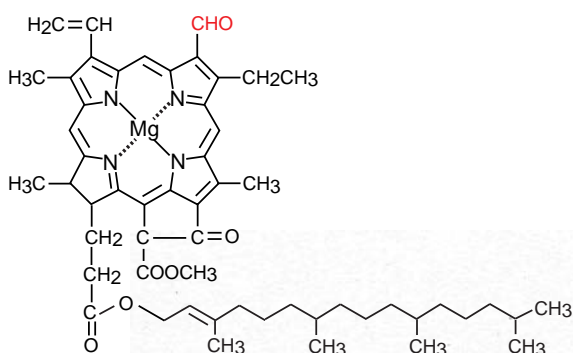
## Chlorophyll and Carotenoid

壬生菜アセトン抽出物中のクロロフィルとカロテノイド

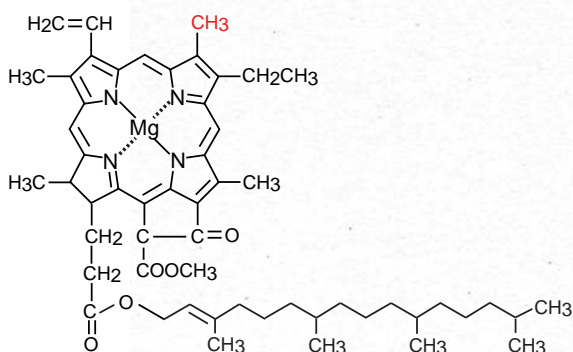


1 lutein (xanthophyll)

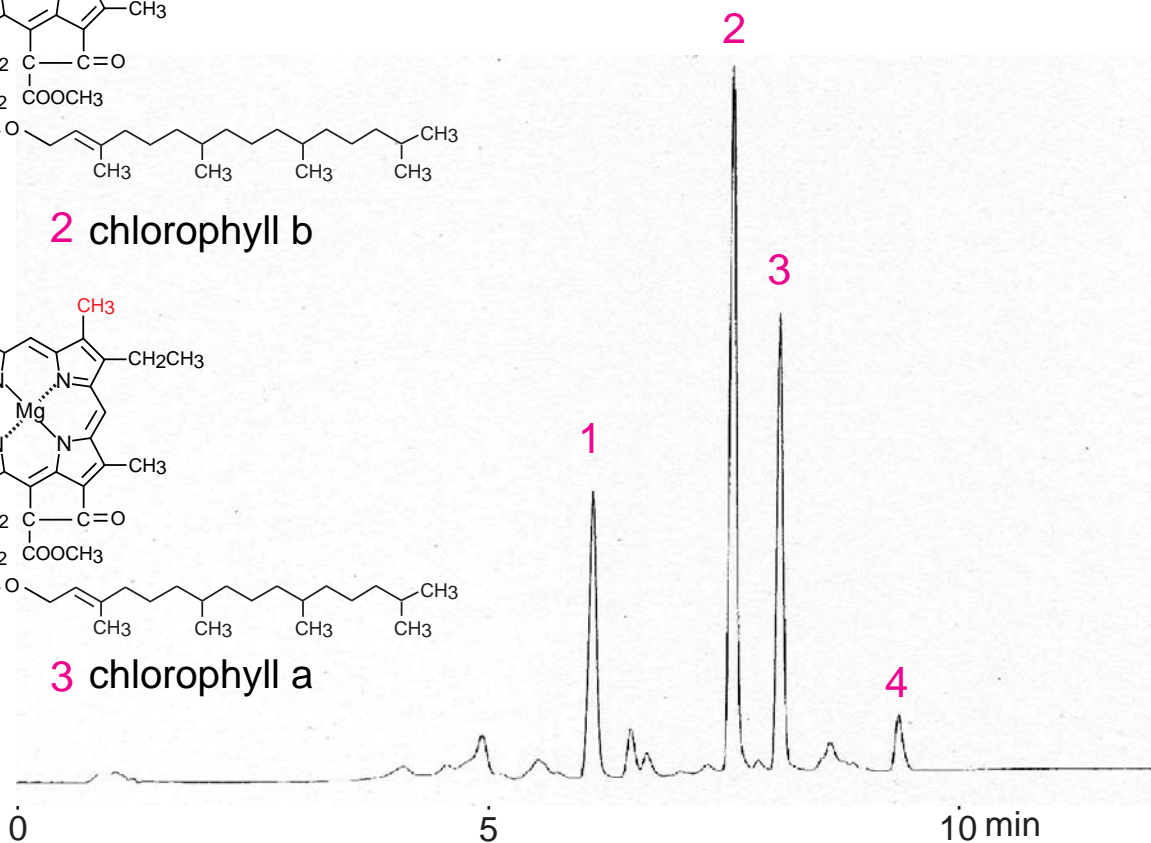
4  $\beta$ -carotene



2 chlorophyll b



3 chlorophyll a



Unison UK-C18, 100 x 4.6 mm

A: methanol / water = 90 / 10, B: ethyl acetate

0-100%B (0-7min), 100%B (7min - ), 1 mL/min, ambient, VIS 450 nm

acetone extracts from *Brassica campestris*

Courtesy of K. Nakanishi, Tokushima Prefectural Industrial Technology Center, Japan