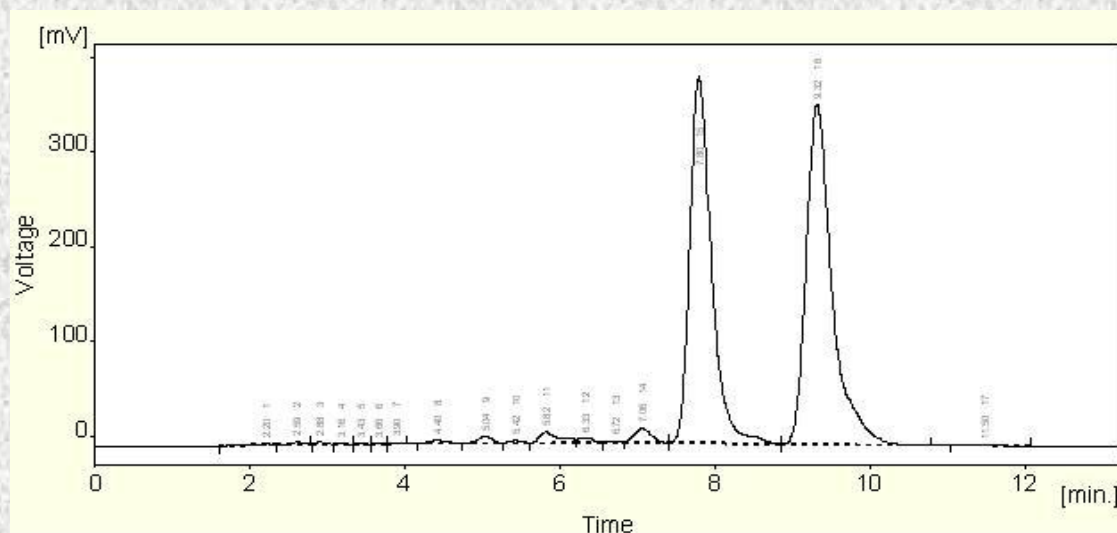


Separation of α - and β -Carotenes on Orosil C30



Sample	Mixture of α - and β -carotenes [Car-C30-121109-04]		
Use	Photosynthetic pigment, food supplement		
Column	Orosil C30, 5 micron		
Column Size	4.6 x 150 mm		
Mobile Phase	75/25 Acetone/Acetonitrile		
Flow Rate	1.0 mL/min	α-Carotene, Rt	7.80 min
Temperature	25 °C	β-Carotene, Rt	9.32 min
Detection	UV at 446 nm		
Injection	5 μ L		