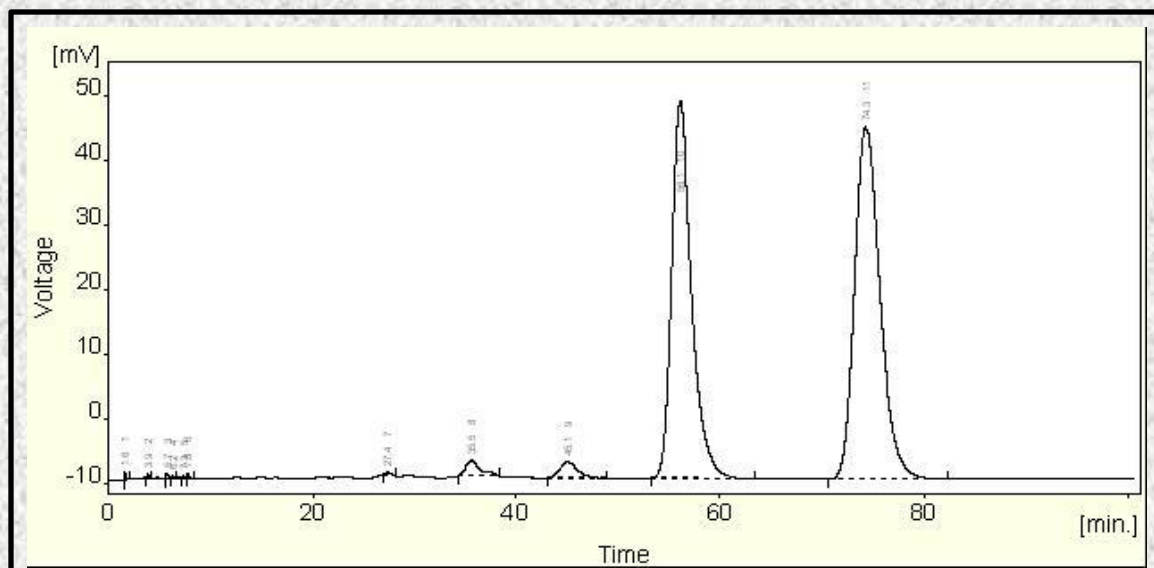


Separation of α - and β -Carotene on Orosil C30, 5 μ m



α -Carotene, R ₁	56.1 min
β -Carotene, R ₂	74.3 min

Column	Orosil C30, 5 micron, 4.6 x 150 mm
Mobile Phase	80/20 Acetonitrile/Acetone
Flow Rate (mL/min)	1.0
Temperature (°C)	25
Detection	UV at 446 nm