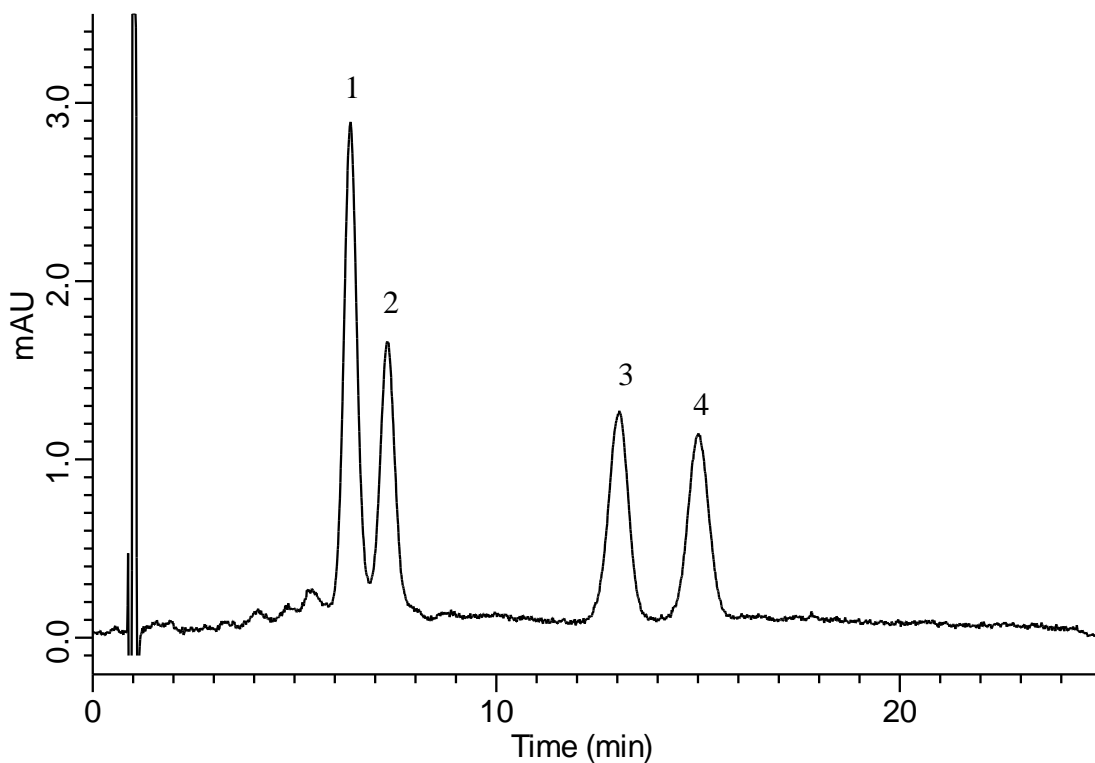


InertSearch for LC

Inertsil Applications

Analysis of Carotenoids

Data No. LB675-1030



Conditions

System : Chromaster HPLC system
Column : Inertsil ODS-P
(5 μ m, 4.6 x 150 mmI.D.)
Column Cat. No. : 5020-02001
Eluent : A) CH₃CN
B) CH₃OH
C) THF
A/B/C = 55/40/5, v/v/v
Flow Rate : 1.5 mL/min
Col. Temp. : 20 °C
Detection : VIS 455 nm (5430 Diode Array Detector)
Injection Vol. : 20 μ L
Sample : Standard

Analyte:

1.	α -Cryptoxanthin	0.4 mg/L
2.	β -Cryptoxanthin	0.4 mg/L
3.	α -Carotene	0.4 mg/L
4.	β -Carotene	0.4 mg/L