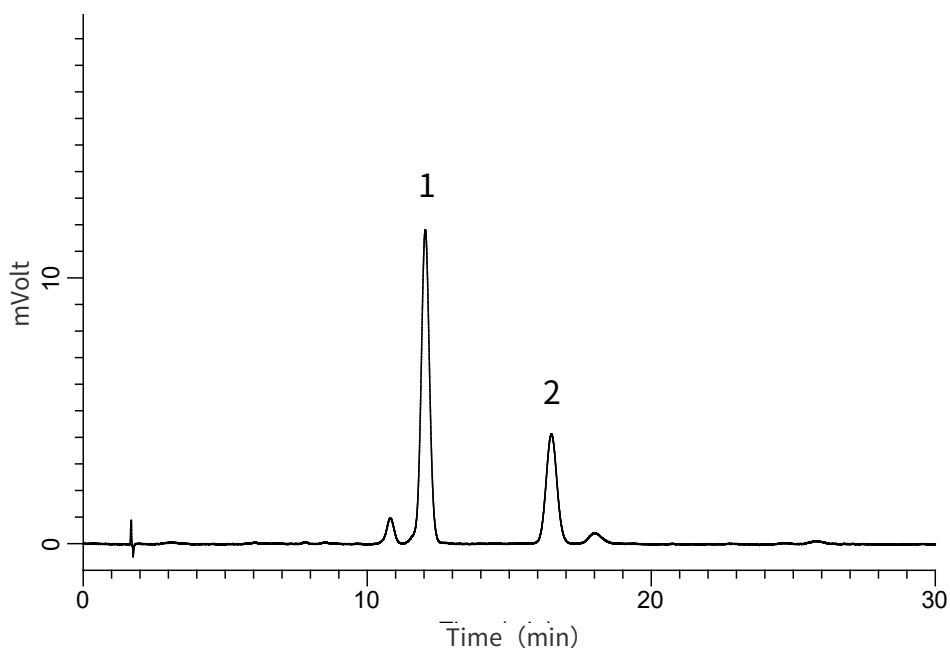


InertSearch™ for LC

Inertsil® Applications

Analysis of Capsaicin

Data No. LB274-0642



Conditions

System : LC800 HPLC system
Column : InertSustain Phenylhexyl
(5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-89026
Eluent : A) CH₃OH
B) H₂O
A/B = 60/40, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 280 nm
Injection Vol. : 2 µL
Sample : Standard

Analyte:

1. Capsaicin
2. Impurity

100 mg/L