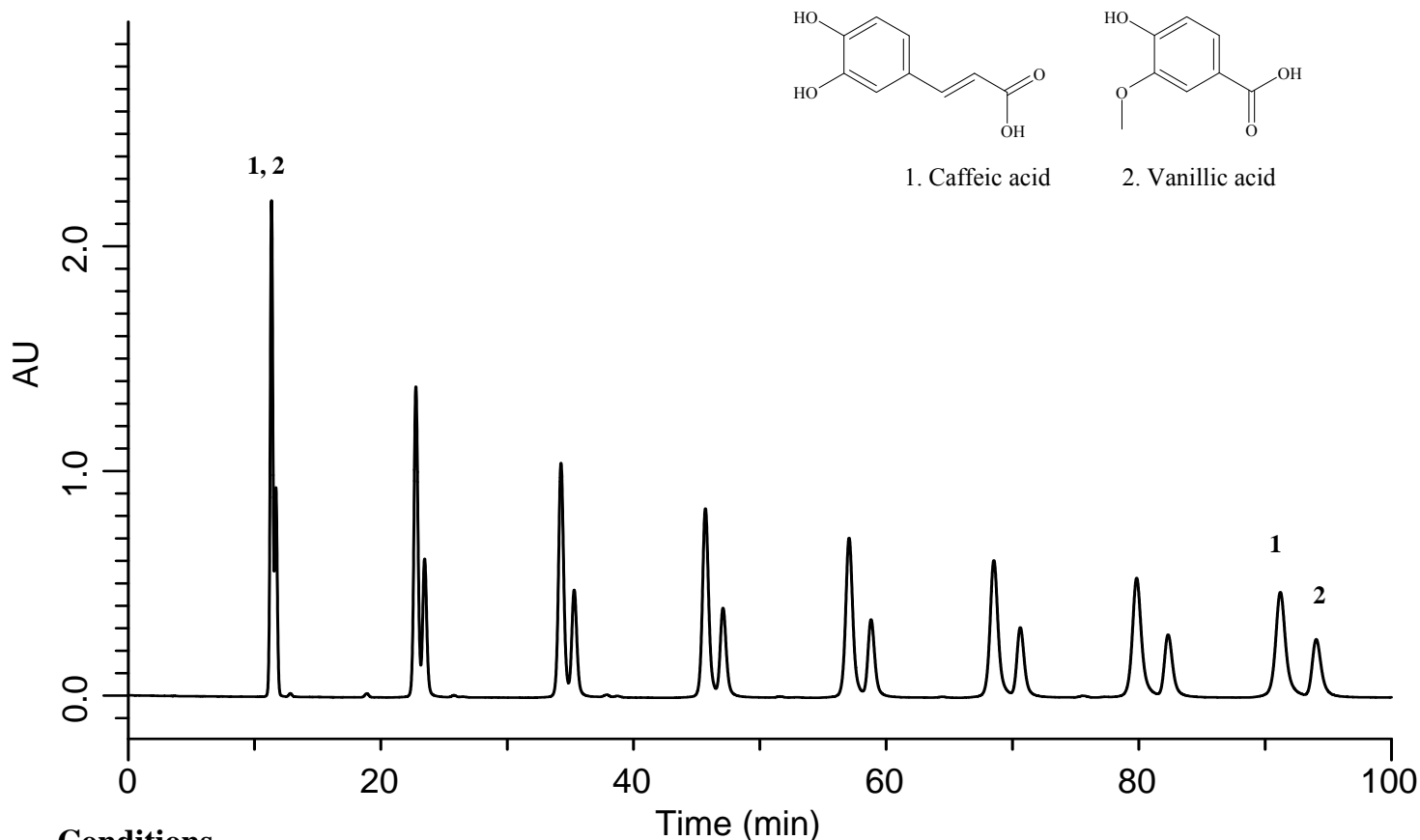


InertSearch™ for LC

Inertsil® Applications

Analysis of Aromatic organic acid

Data No. LA710-0659



Conditions

System : Recycle HPLC System
Column : Inertsil ODS-3 (5 μm, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-01732
Eluent : A) CH₃CN
B) 0.1 % HCOOH
A/B = 15/85, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 300 nm (UV702 UV-VIS Detector)
Injection Vol. : 10 μL

Analyte

1. Caffeic acid (0.5 mg/mL in CH₃CN/H₂O = 92/8, v/v)
2. Vanillic acid (0.42 mg/mL in CH₃CN/H₂O = 92/8, v/v)