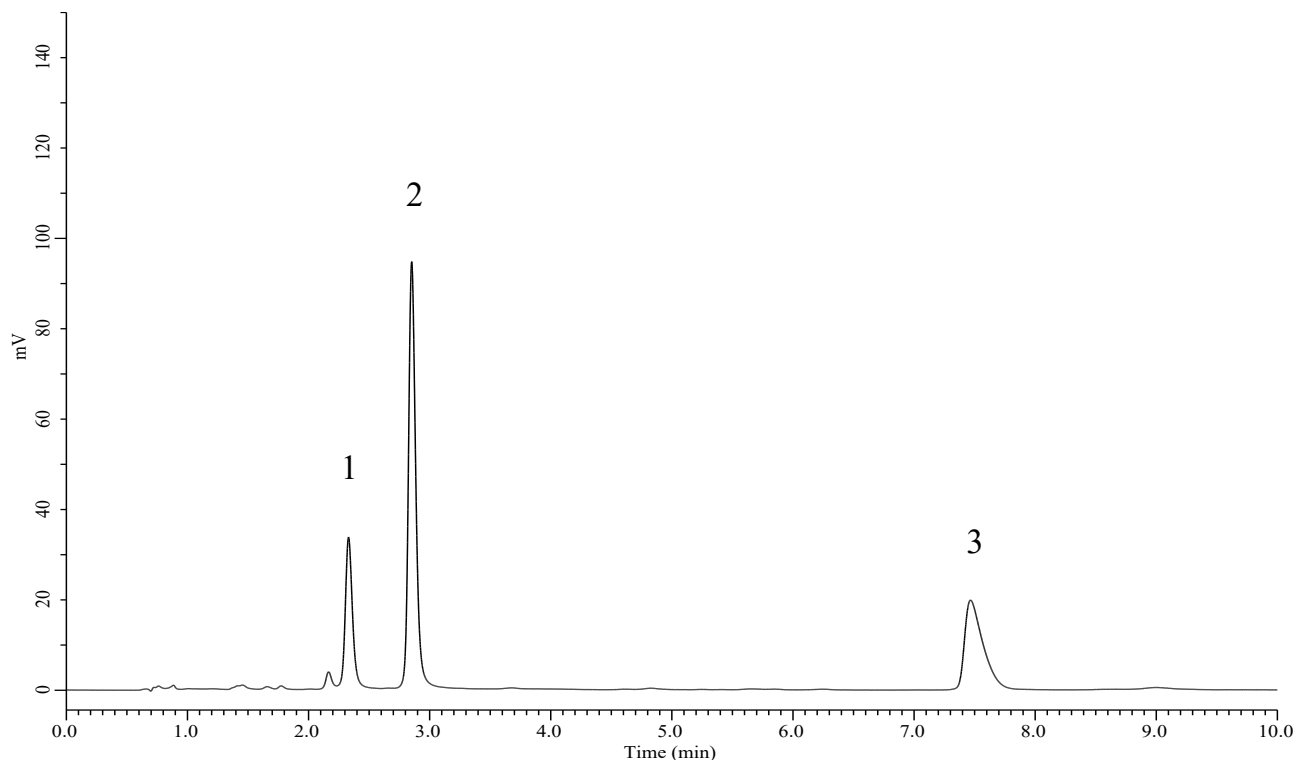


Analysis of Components of coffee



Conditions

Column : InertCore Biphenyl (GL Sciences Inc.)
 (2.6 μ m, 100 x 2.1 mm I.D.)
Column Cat. No. : 5020-17544
Eluent : A) CH₃OH
 B) 0.1% HCOOH in H₂O
 : A/B = 20/80, v/v
Flow Rate : 0.3 mL/min
Col. Temp. : 40 °C
Detection : UV 270 nm
Injection Vol. : 1 μ L

Analyte:

1. Caffeic acid (100 mg/L)
 2. Chlorogenic acid (100 mg/L)
 3. Caffeine (50 mg/L)