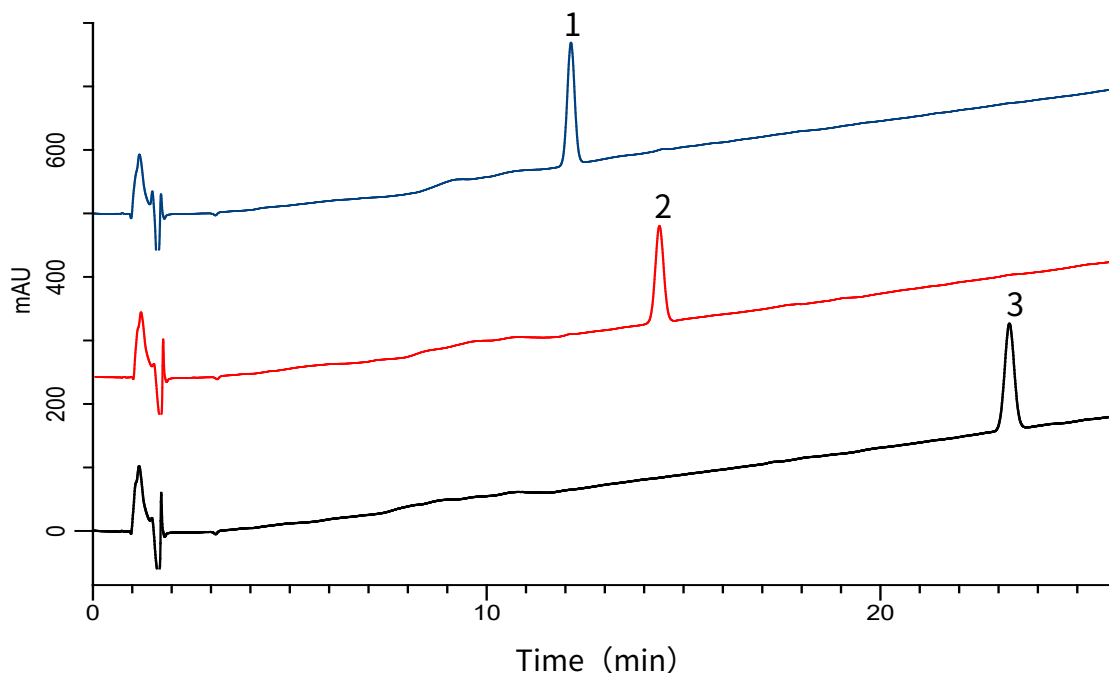


InertSearch™ for LC

Inertsil® Applications

Analysis of White birch component

Data No. LA896-0811



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5μm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : A) THF
 : B) H₂O
 : A/B = 45/55 -26 min- 80/40, v/v
Flow rate : 1.3 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7452A PDA Detector)
Injection Vol. : 10 μL

Analyte:

1.	Betulin	1000 mg/L
2.	Betulnic acid	1000 mg/L
3.	Lupeol	1000 mg/L