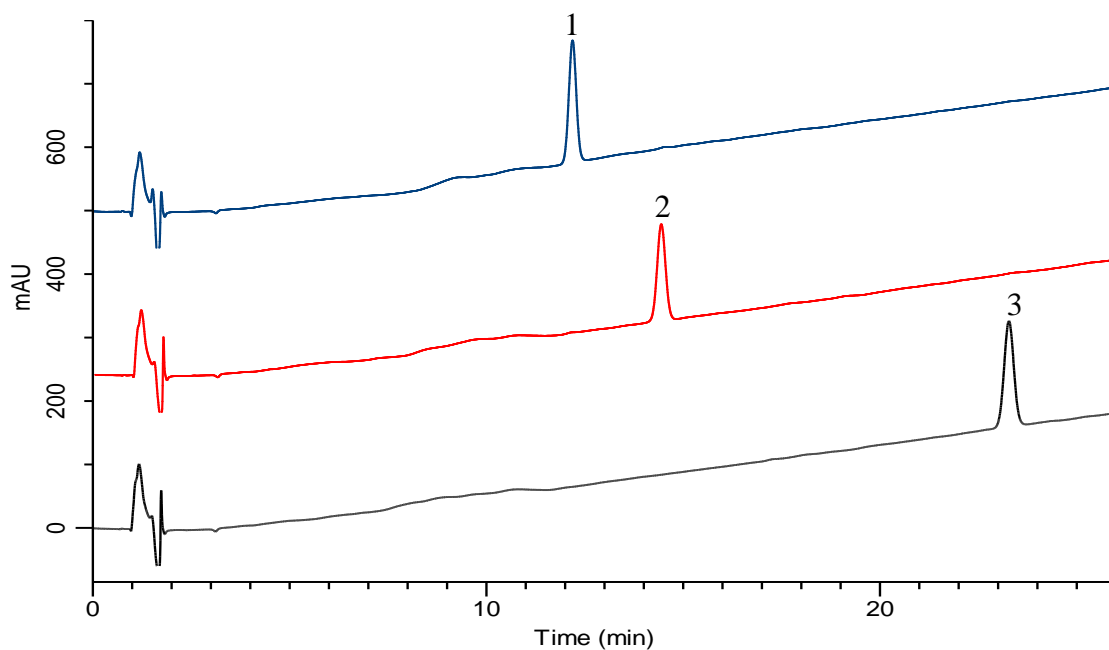


## Analysis of White birch component



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-4 (5 $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-03945  
**Eluent** : A) THF  
           : B) H<sub>2</sub>O  
           : 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  $\mu$ L

### Analyte:

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