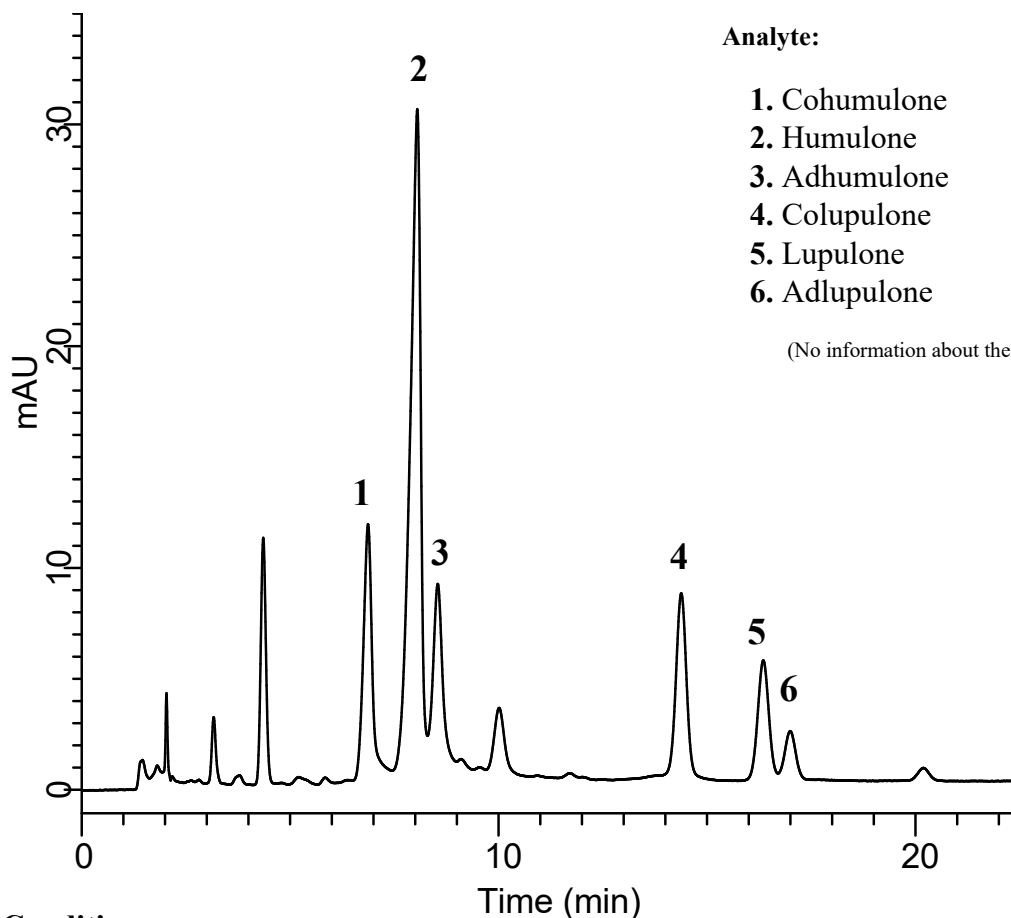


Analysis of bittering agent in hops

Data No. LA620-0632



Analyte:

1. Cohumulone
2. Humulone
3. Adhumulone
4. Colupulone
5. Lupulone
6. Adlupulone

(No information about these concentration)

Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-P (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-02002
Eluent : A) CH₃OH
 : B) H₂O
 : A/B = 80/20 - 20 min - 87/13, v/v
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 317 nm (GL-7452A PDA Detector)
Injection Vol. : 5 μ L
Sample : bittering agent in hops