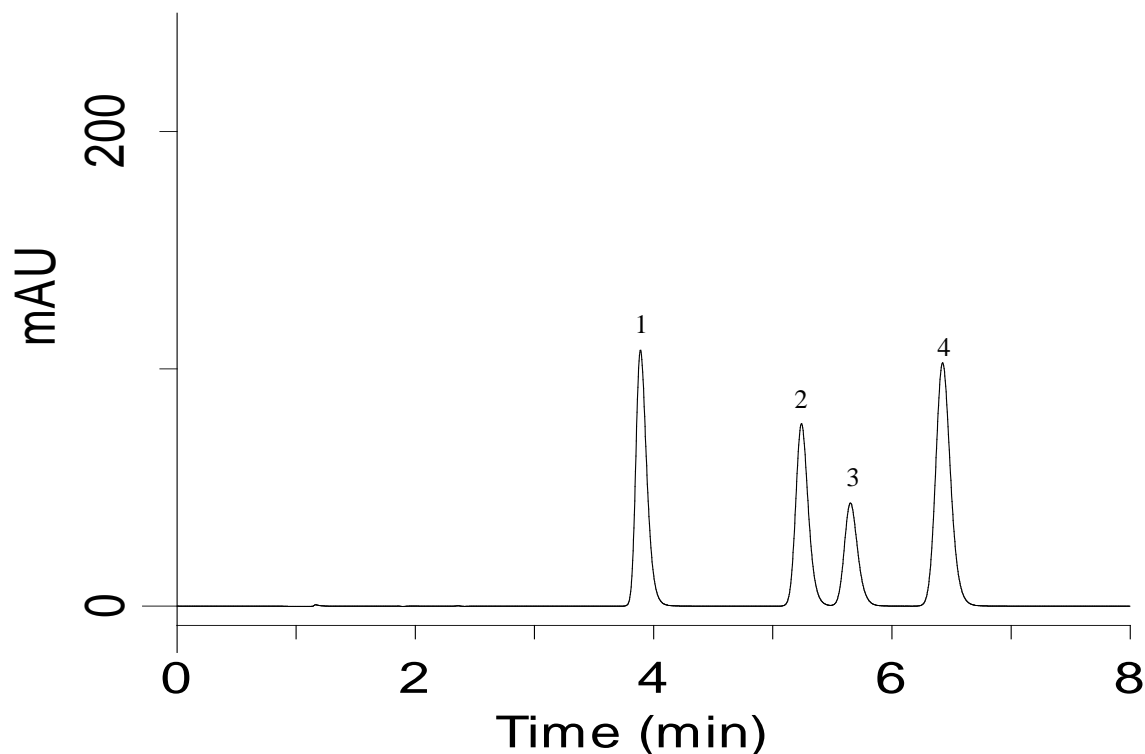


## Analysis of Pyridine derivatives



### Conditions

**System** : GL-7400HPLC system  
**Column** : Inertsil ODS-SP (5 $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-02745  
**Eluent** : A) CH<sub>3</sub>CN  
           : B) H<sub>2</sub>O  
           : A/B = 15 / 85, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 253 nm (GL-7450 UV Detector)

### Analyte

- 1) Picolinamide
- 2) Nicotinonitrile
- 3) Isonicotinonitrile
- 4) Picolinonitrile