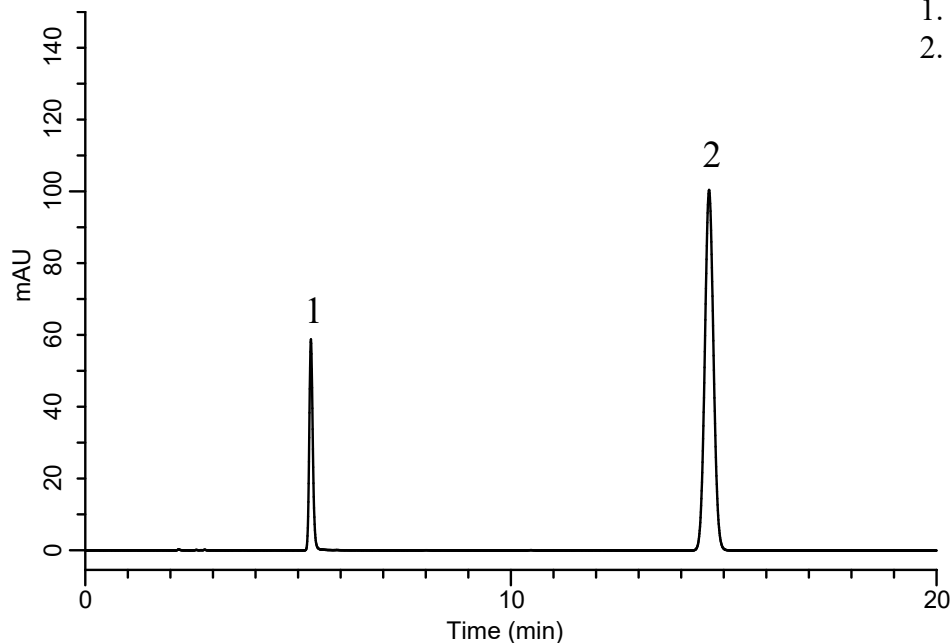


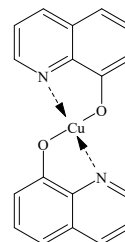
Analysis of Oxine-copper and Caffeine

Data No. LA615-D408

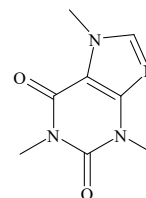


Analyte:

- | | |
|-----------------|----------|
| 1. Oxine-copper | 10 mg/L |
| 2. Caffeine | 400 mg/L |



1. Oxine-copper



2. Caffeine

Conditions

System	: GL-7400 HPLC system
Column	: Inertsil ODS-4 (5 μ m, 250 x 4.6 mm I.D)
Column Cat. No.	: 5020-03946
Eluent	: A) CH ₃ CN B) 20 mM H ₃ PO ₄ in H ₂ O A/B = 10/90, v/v
Flow Rate	: 1.0 mL/min
Col. Temp.	: 40 °C
Detection	: UV 254 nm (GL-7450 UV Detector)
Injection Vol.	: 2.5 μ L
Sample	: pesticide

Structures are created using Chemistry 4-D Draw which is provided by ChemInnovation Software, Inc.