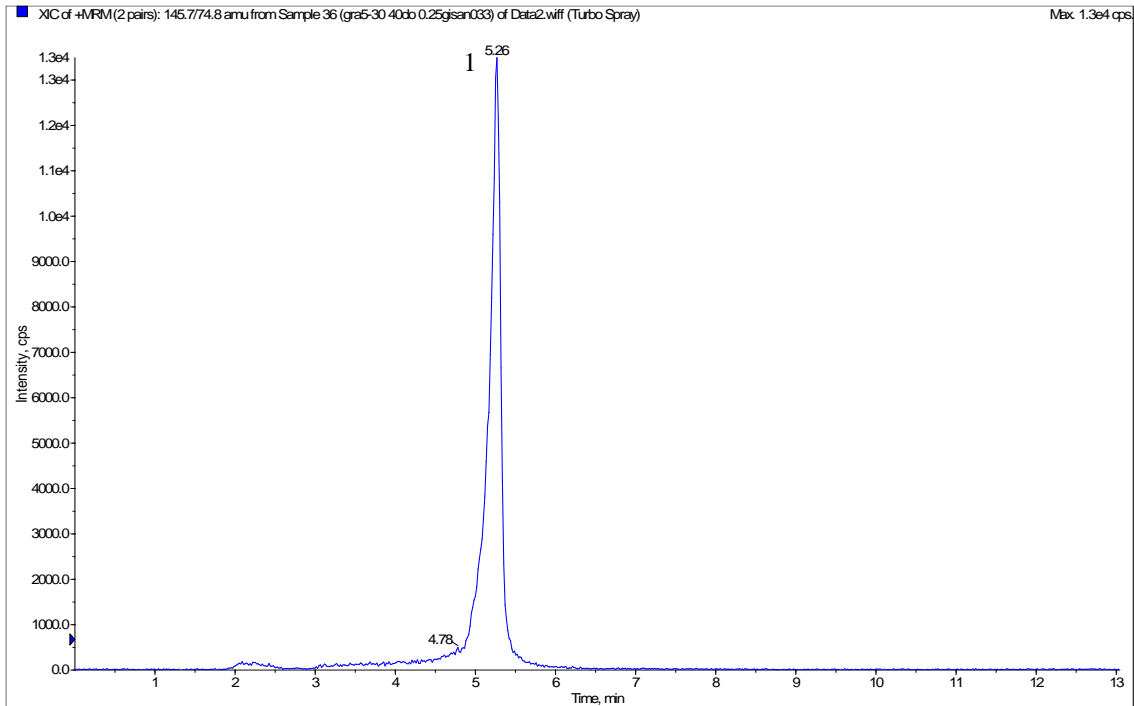


# Analysis of Oxine copper



**Conditions**

**System** : LC800 HPLC system  
 4000 Q TRAP®  
**Column** : Inertsil ODS-4 (3 µm, 150 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-04015  
**Eluent** : A) CH<sub>3</sub>CN  
 B) 0.25 % HCOOH in H<sub>2</sub>O  
 A/B = 5/95 – 5 min – 30/70, v/v  
**Flow Rate** : 0.2 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : LC/MS/MS (ESI, Positive, MRM)  
**Injection Vol.** : 10 µL

**Analyte**

1. Oxine copper (0.1 mg/L)  
 Q1: 145.7 Q3: 74.8