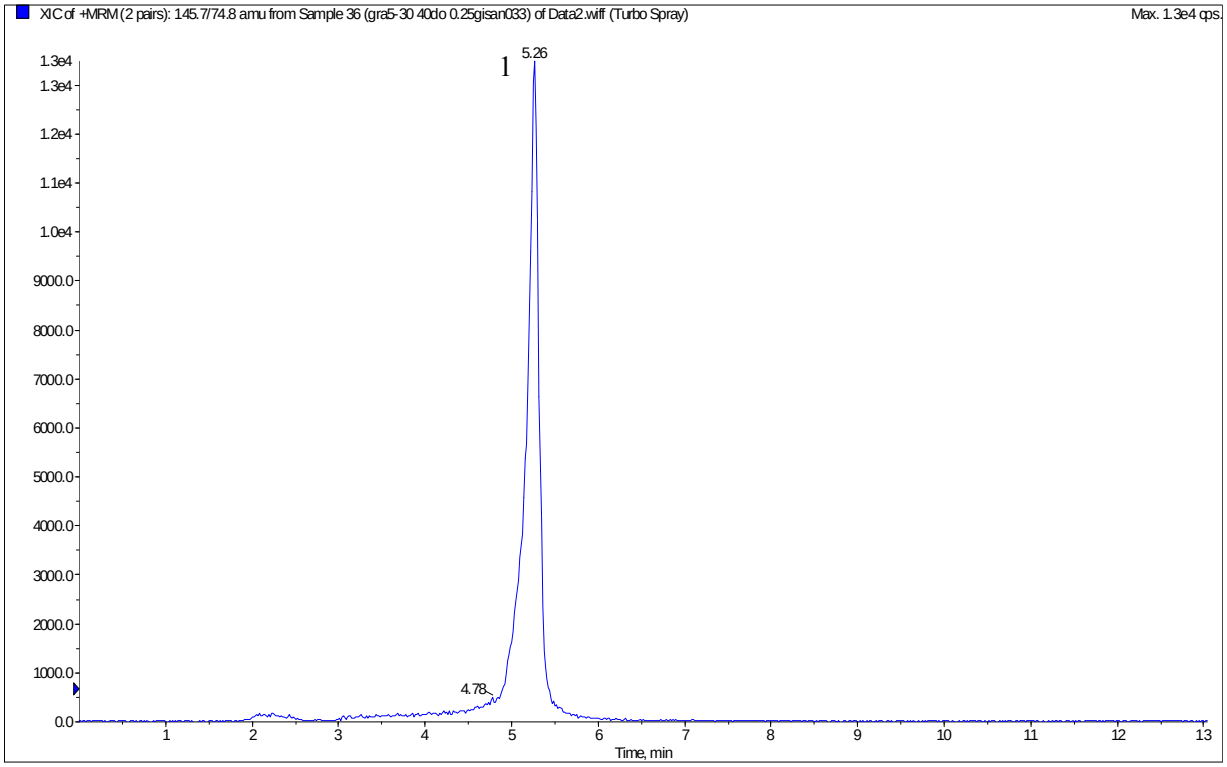
InertSearch™ for LC

Inertsil ® Applications

Analysis of Oxine copper

Data No. LA686-0811



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_3CN B) 0.25 % HCOOH in H_2O A/B = 5/95 – 5 min – 30/70, v/v
Flow Rate	:	0.2 mL/min
Col. Temp.	:	40 ℃
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

GL Sciences