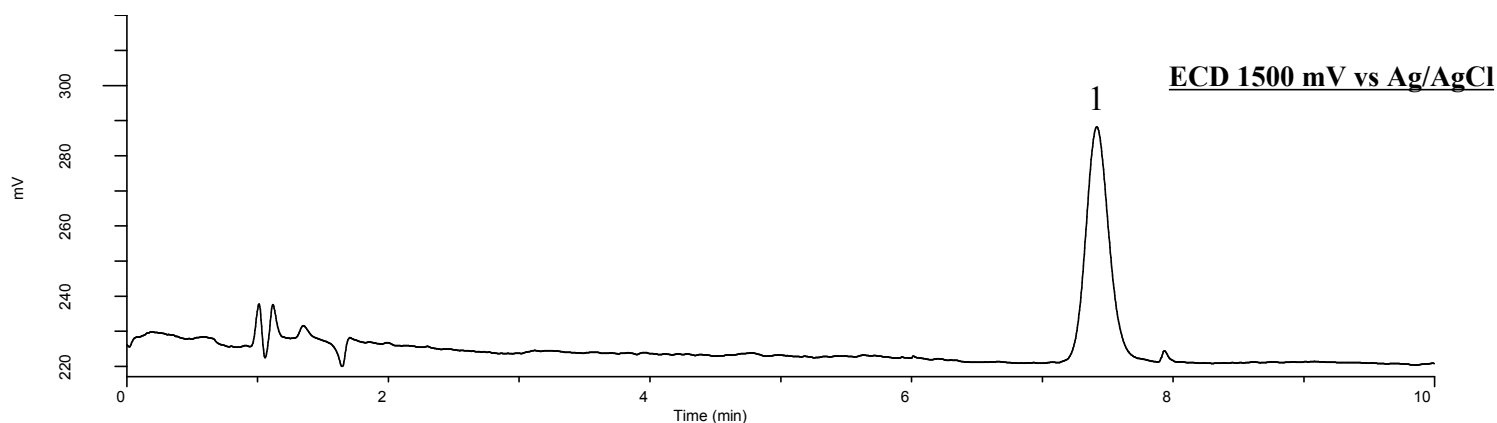
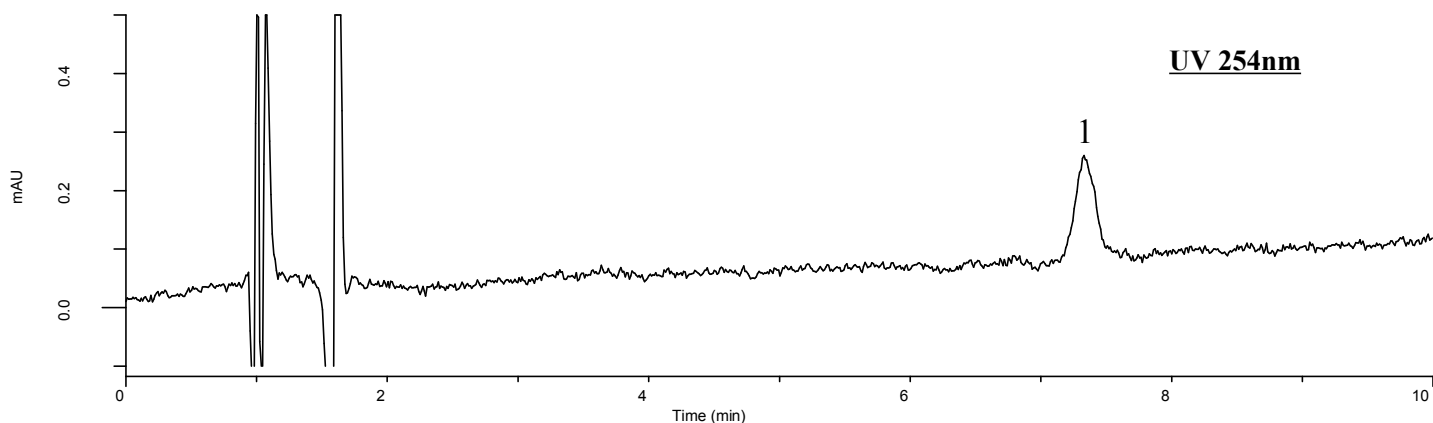


InertSearch™ for LC

Inertsil® Applications

Analysis of Folic acid

Data No. LB521-0812



Conditions

System : GL7700 HPLC system
Column : InertSustain C18
(3 μ m, 100 x 4.6 mmI.D.)
Column Cat. No. : 5020-07444
Eluent : A) CH₃CN
B) 50 mM KH₂PO₄ in H₂O (pH 2.0, H₃PO₄)
A/B = 7/93, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm (PD7752 PDA Detector)
ECD 1500 mV vs Ag/AgCl (ED723 EC Detector, Diamond, 40 °C)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Folic acid 100 μ g/L