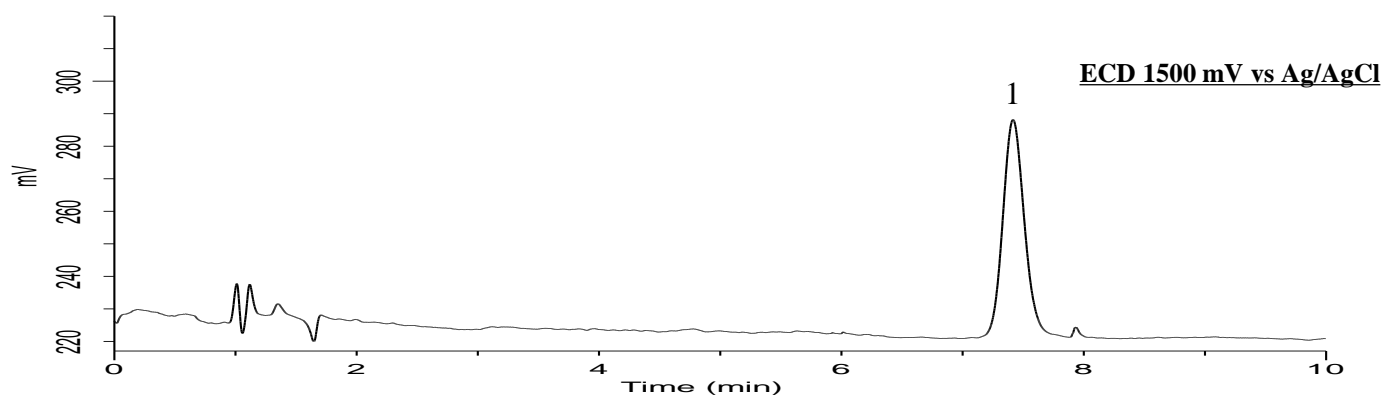
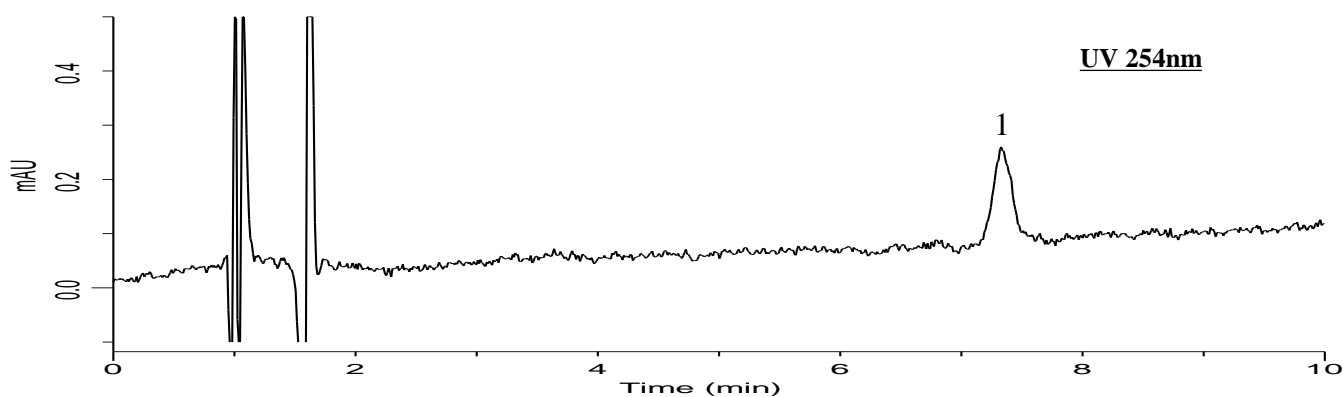


Analysis of Folic acid



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