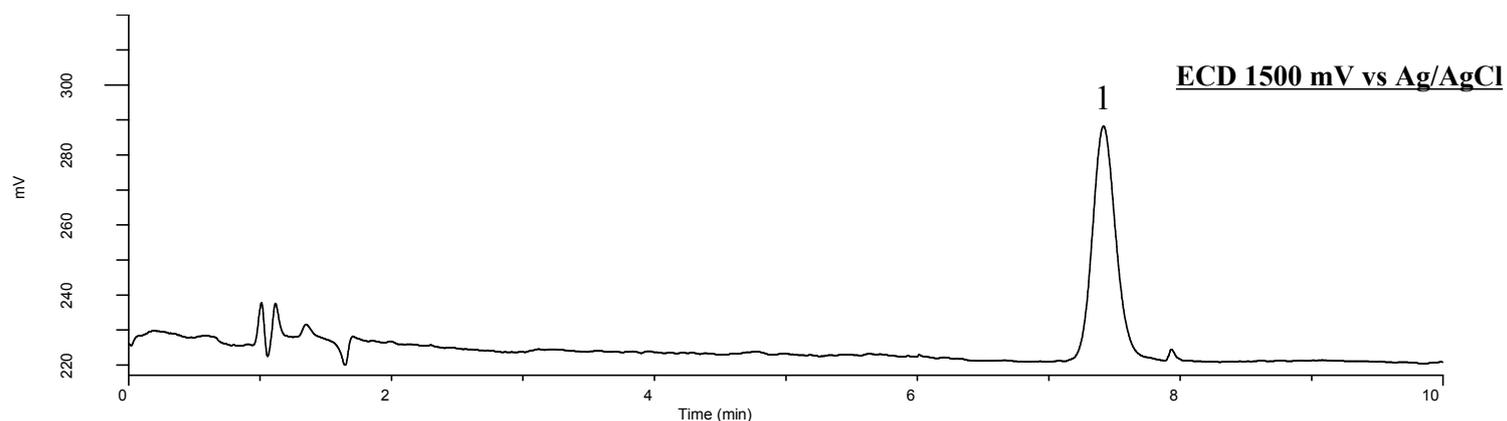
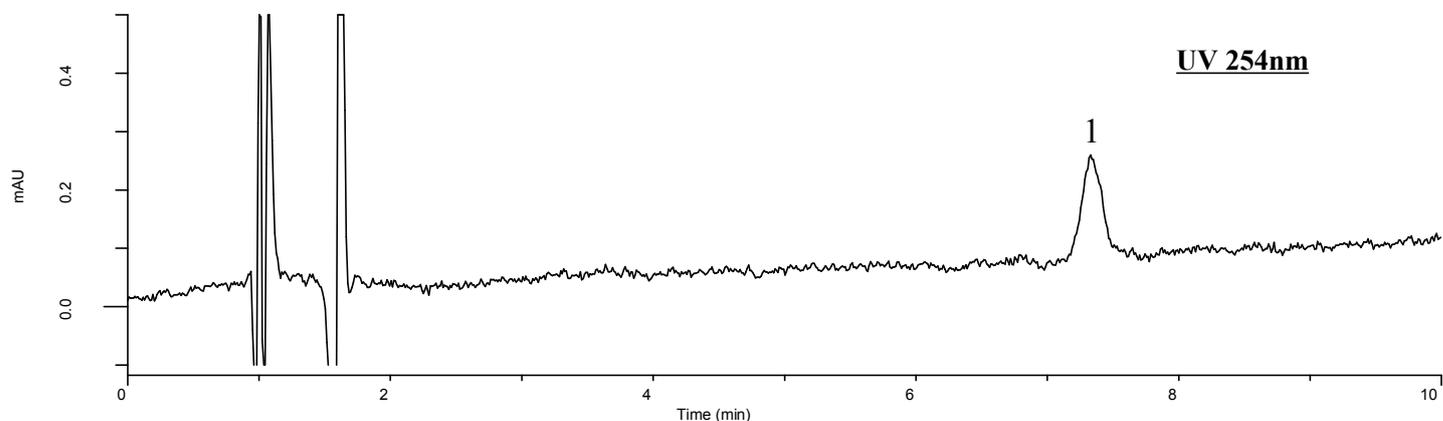


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Folic acid

Data No. LB521-0812



### Conditions

**System** : GL7700 HPLC system  
**Column** : InertSustain C18  
(3  $\mu$  m, 100 x 4.6 mmI.D.)  
**Column Cat. No.** : 5020-07444  
**Eluent** : A) CH<sub>3</sub>CN  
B) 50 mM KH<sub>2</sub>PO<sub>4</sub> in H<sub>2</sub>O (pH 2.0, H<sub>3</sub>PO<sub>4</sub>)  
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  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Folic acid 100  $\mu$  g/L