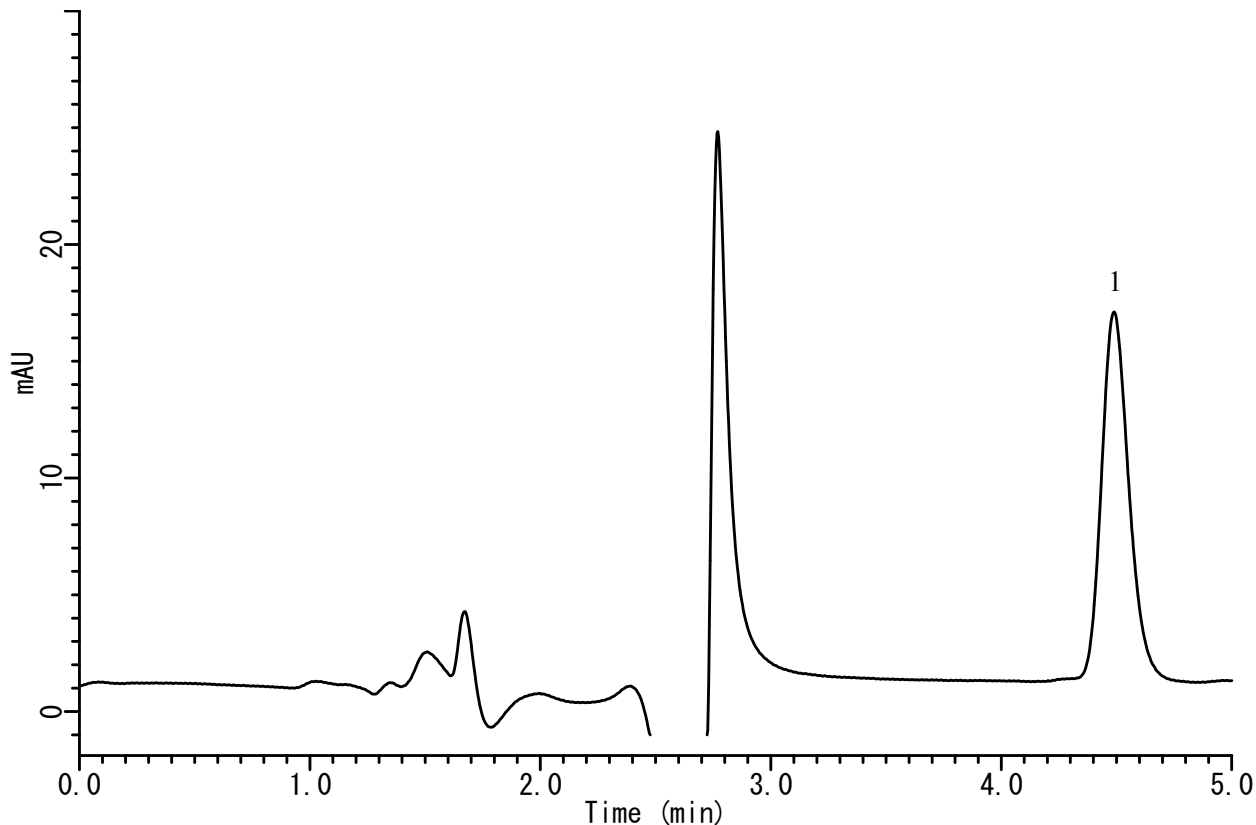


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Hydroquinone by HPLC-ECD

Data No. LA881-0142



### Conditions

**Column** : Inertsil ODS-3 (5  $\mu$ m, 150 x 3.0 mm I.D)  
**Column Cat. No.** : 5020-01751  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) 20 mM H<sub>3</sub>PO<sub>4</sub>  
          : A/B = 10/90, v/v  
**Flow Rate** : 0.4 mL/min  
**Col. Temp.** : 35 °C  
**Detection** : ECD 1400 mV vs Ag/AgCl (ED703 EC Detector, Diamond)  
**Injection Vol.** : 50  $\mu$ L  
**Sample** : Standard

### Analyte :

1. Hydroquinone (3  $\mu$ g/L)