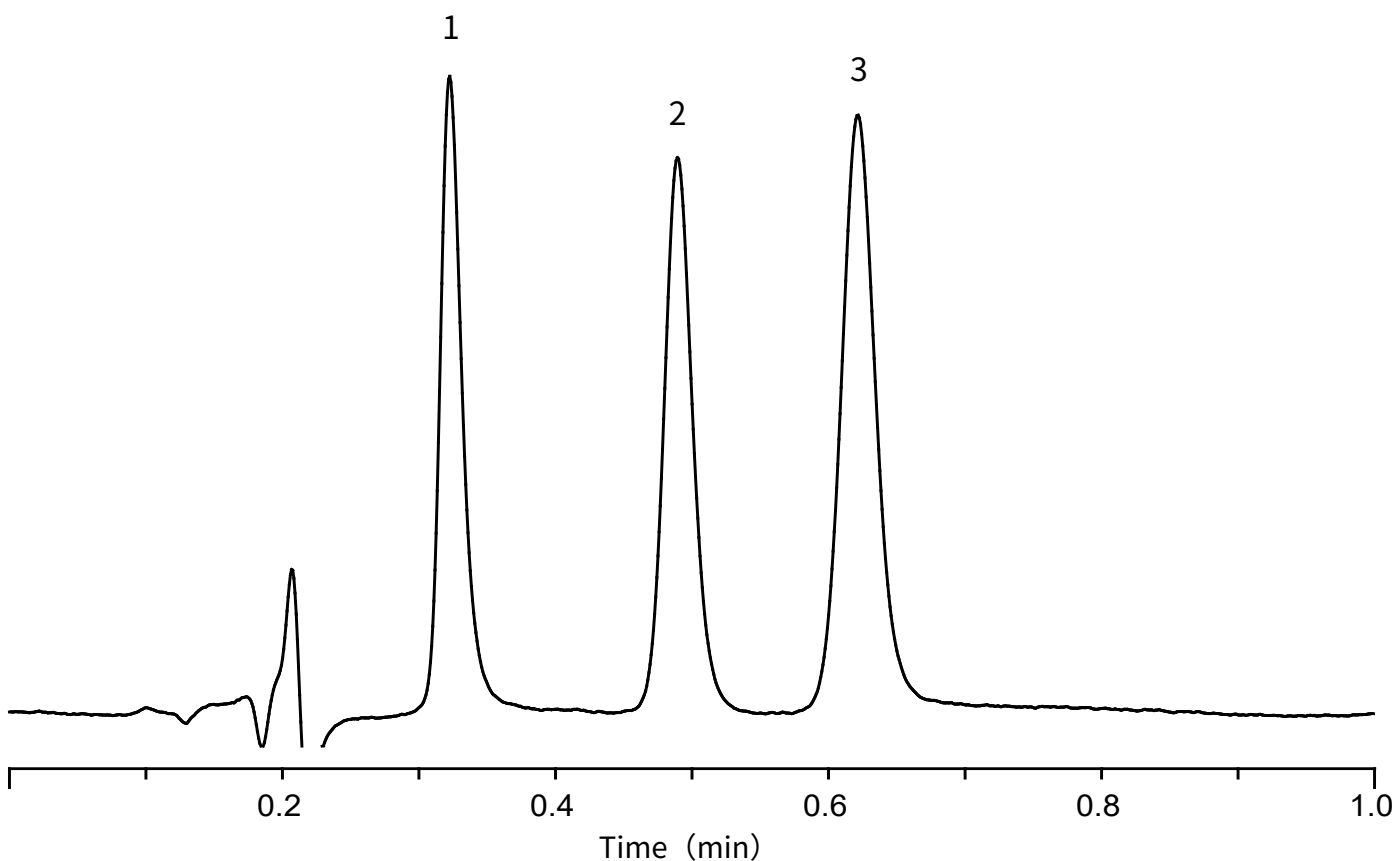


InertSearch™ for LC

Inertsil® Applications

Analysis of Hydroquinone, Resorcinol, and Catechol

Data No. LB599-0954



Conditions

Column : MonoSelect C18 for HTS (20 x 2.1 mm I.D.)

Column Cat. No. : 5020-10811

Eluent : A) CH₃CN
B) H₂O
A/B = 5/95, v/v

Flow rate : 0.3 mL/min

Col. Temp. : 40 °C

Detection : UV 270 nm

Injection Vol. : 1 µL

Sample : Standard

Analyte:

1. Hydroquinone	10 mg/L
2. Resorcinol	10 mg/L
3. Catechol	10 mg/L

* An LC system optimized for high-throughput analysis was used.