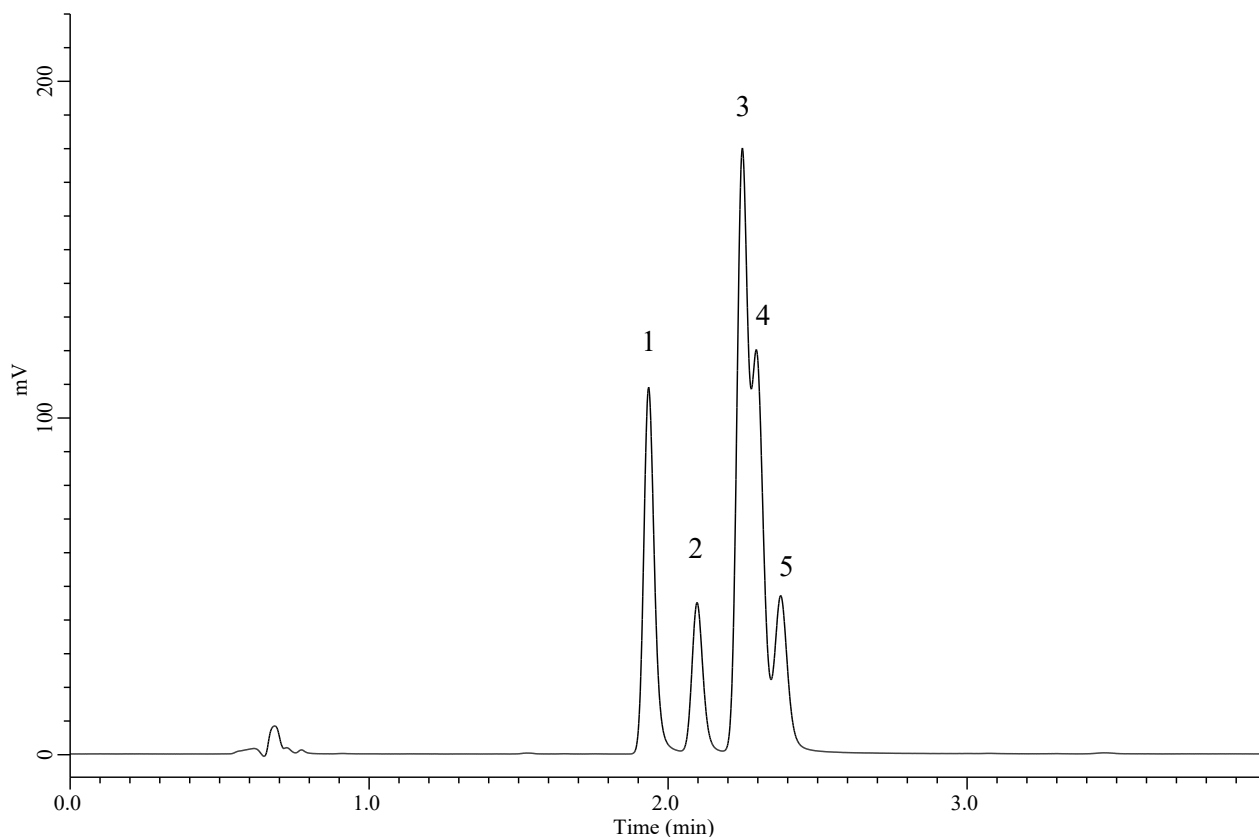


Analysis of Dimethylphenol isomers



Conditions

Column : InertCore PFP
 (2.6 μ m, 100 $\times$ 2.1 mm I.D)
Column Cat. No. : 5020-17559
Eluent : A) CH₃CN
 B) 10mM HCOONH₄ + 0.1% HCOOH in H₂O
 A/B = 30/70, v/v
Flow Rate : 0.3 mL/min
Col. Temp. : 40 °C
Detection : UV 280 nm
Injection Vol. : 0.5 μ L

Analyte

1. 3,4-Dimethylphenol
 2. 3,5-Dimethylphenol
 3. 2,4-Dimethylphenol
 4. 2,5-Dimethylphenol
 5. 2,6-Dimethylphenol
 (100 mg/L of each)