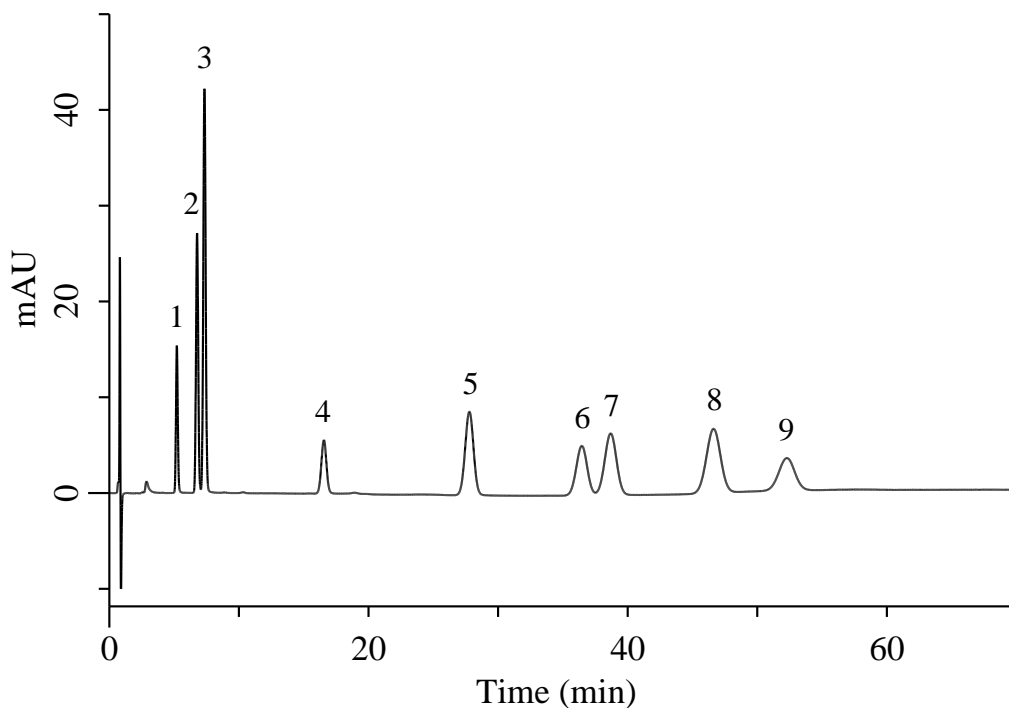


Analysis of Chlorophenols



Conditions

System : Primaide HPLC system (HITACHI)
Column : InertSustain C18 (GL Sciences Inc.)
 (HP 3 μ m, 100 x 3.0 mm I.D.)
Column Cat. No. : 5020-14424
Eluent : A) 0.1% H₃PO₄ in CH₃OH
 B) 0.1% H₃PO₄ in H₂O
 A/B = 40/60, v/v
Flow Rate : 0.6 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. 2-Chlorophenol	0.1 mg/mL
2. 4-Chlorophenol	0.1 mg/mL
3. 3-Chlorophenol	0.1 mg/mL
4. 2,4-Dichlorophenol	0.1 mg/mL
5. 2,3,6-Trichlorophenol	0.1 mg/mL
6. 2,4,6-Trichlorophenol	0.1 mg/mL
7. 2,3,4-Trichlorophenol	0.1 mg/mL
8. 2,4,5-Trichlorophenol	0.1 mg/mL
9. 2,3,5-Trichlorophenol	0.1 mg/mL