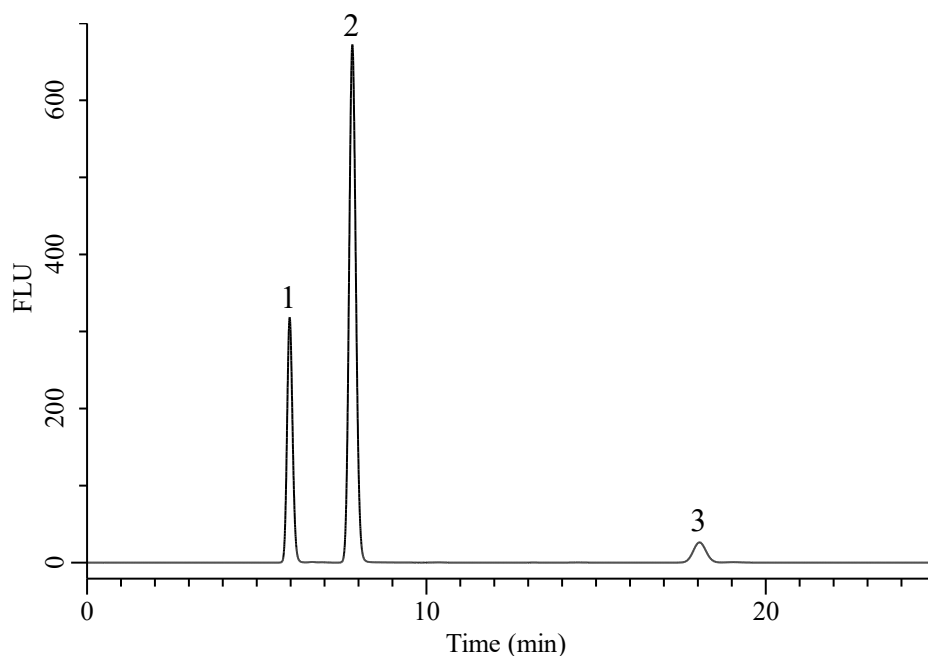


Analysis of Fungicides

(Under the Condition of food additive analysis method in food,
o-Phenylphenol, Sodium *o*-Phenylphenate, Diphenyl and Thiabendazole)



Conditions

System : Chromaster PLUS (HITACHI)
Column : Inertsil ODS-3 (GL Sciences Inc.)
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01731
Eluent : A) CH₃CN
 B) CH₃OH
 C) H₂O
 10 mM IPCC-12A in (A/B/C = 5/60/35, v/v/v)
 (pH 2.5: H₃PO₄)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : FL Ex 285 nm Em 325 nm (Chromaster PLUS 5440 FL)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Orthophenylphenol (OPP)	10 μ g/mL
2. Thiabendazole (TBZ)	10 μ g/mL
3. Diphenyl (DP)	10 μ g/mL