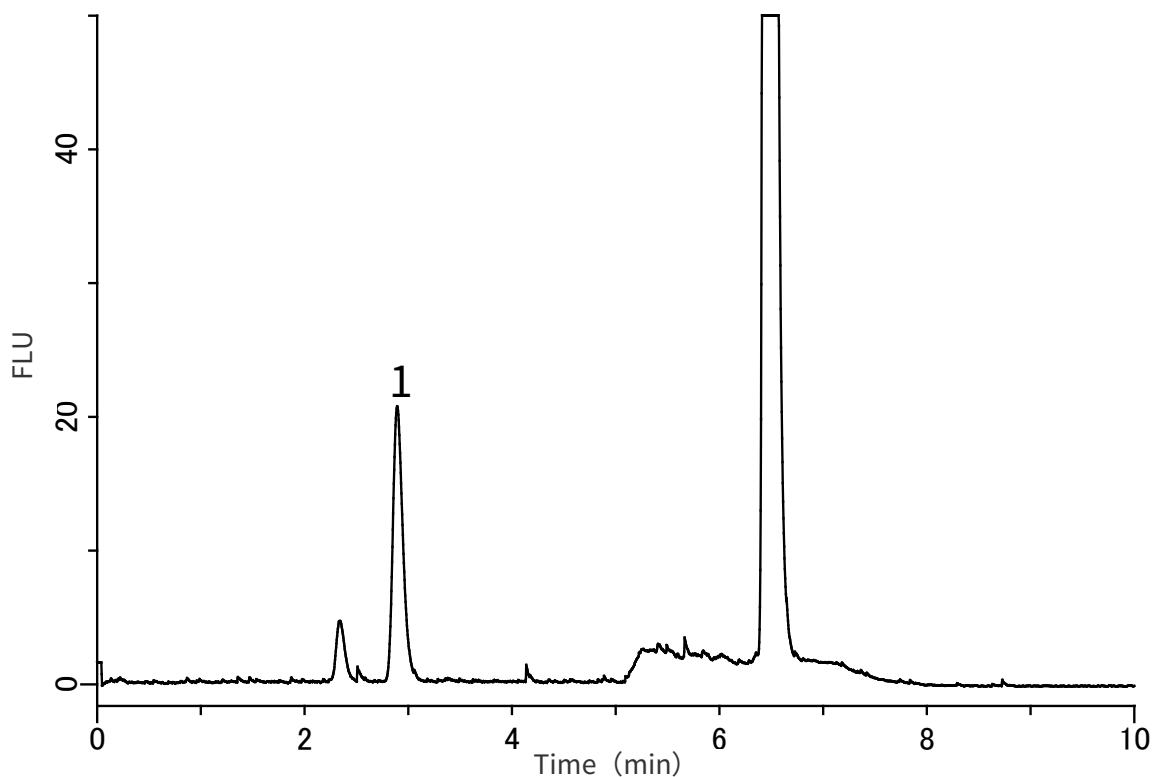


InertSearch™ for LC

Inertsil® Applications

Analysis of Glyphosate

Data No. LA785-0696



Conditions

Analyte:

1. Glyphosate

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5μm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : A) CH₃CN
 : B) 50mM KH₂PO₄ (pH 2.5, H₃PO₄)
 : A/B = 35/65 - 2.5 min - 70/30 - 3 min - 35/65 - 14.5 min, v/v
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : FL Ex.270 nm Em.315 nm (GL-7453A FL Detector)
Injection Vol. : 10 μL
Sample : Pesticides