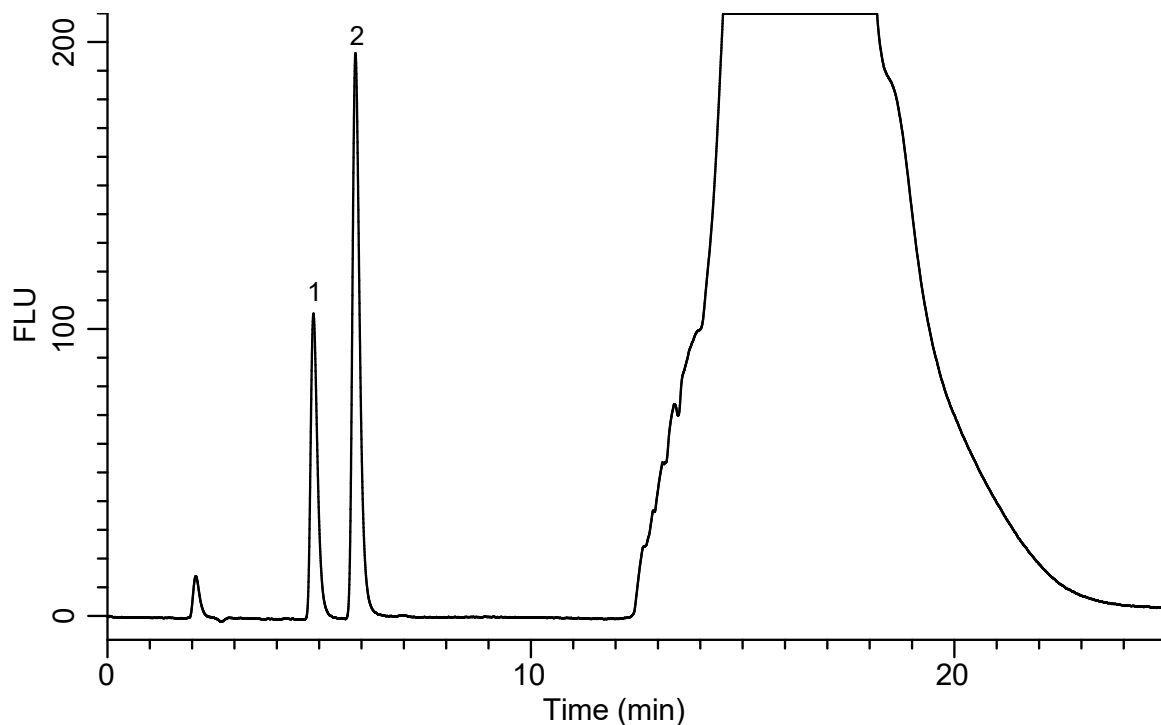


InertSearch™ for LC

Inertsil® Applications

Analysis of FMOG derivatized Glyphosate

Data No. LA945-0848



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-3 (3 μ m, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-04425
Eluent : A) CH₃CN
B) 50mM KH₂PO₄(pH 2.5, H₃PO₄) v/v
A/B = 35/65 - 8 min - 35/65 - 0.1 min - 70/30 - 5 min - 70/30 , v/v
Flow Rate : 0.3 mL/min.
Col. Temp. : 40 °C
Detection : FL Ex 270 nm Em 315 nm(GL-7453A FL Detector)
Sample : Standard

Analyte

1. FMOG – Glyphosate 10 μ g/L
2. FMOG – AMPA 10 μ g/L