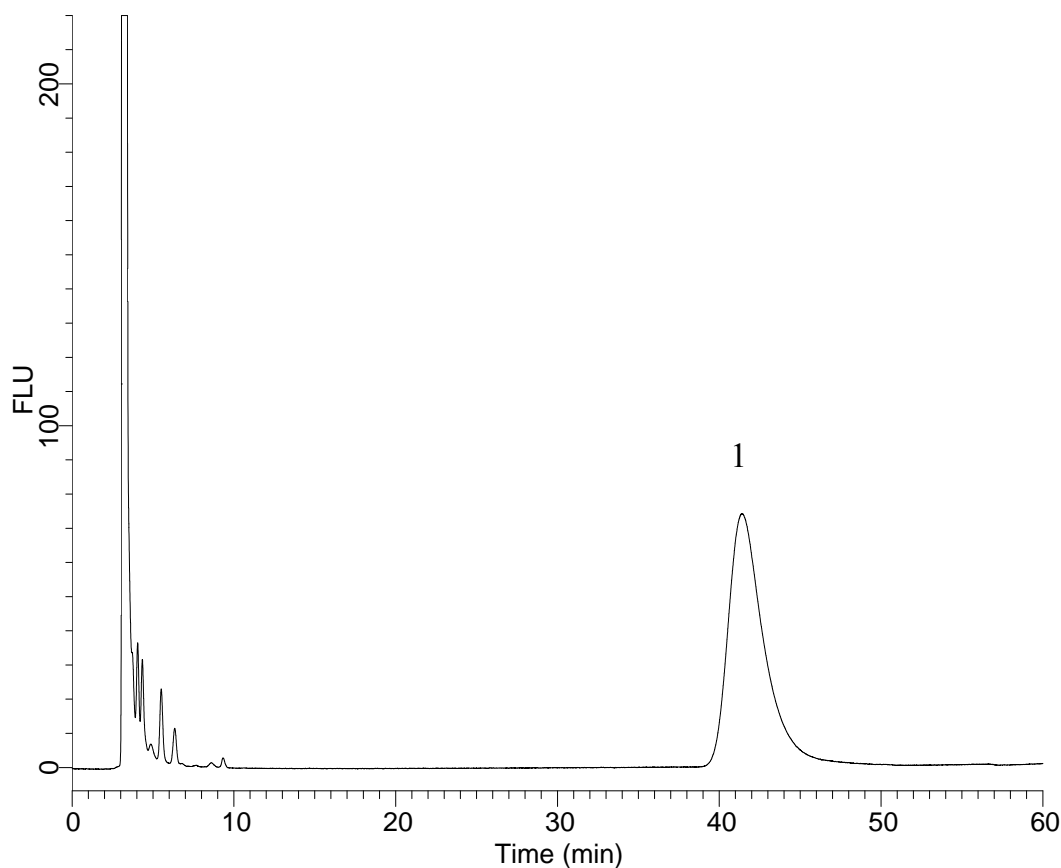


InertSearch™ for LC

Inertsil® Applications

Analysis of FMOC-glyphosate

Data No. LA707-0696



Conditions

System : GL-7400 system
Column : Partisil-10 SAX (10µm, 250 x 4.6 mm I.D.)
Column Cat. No. : 5030-03352
Eluent : A) 20mM KH₂PO₄ (pH2.5; H₂PO₄)
B) CH₃OH
A/B = 40 /60, v/v
Reaction Reagent : 9-Fluorenylmethyl Chloroformate (FMOC)
(Precolumn Derivatization)
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : FL Ex 254nm Em 315nm (GL-7453A FL detector)
Injection Vol. : 10 µL

Analyte

1. glyphosate (100 µg/L)
FMOC Deriv.