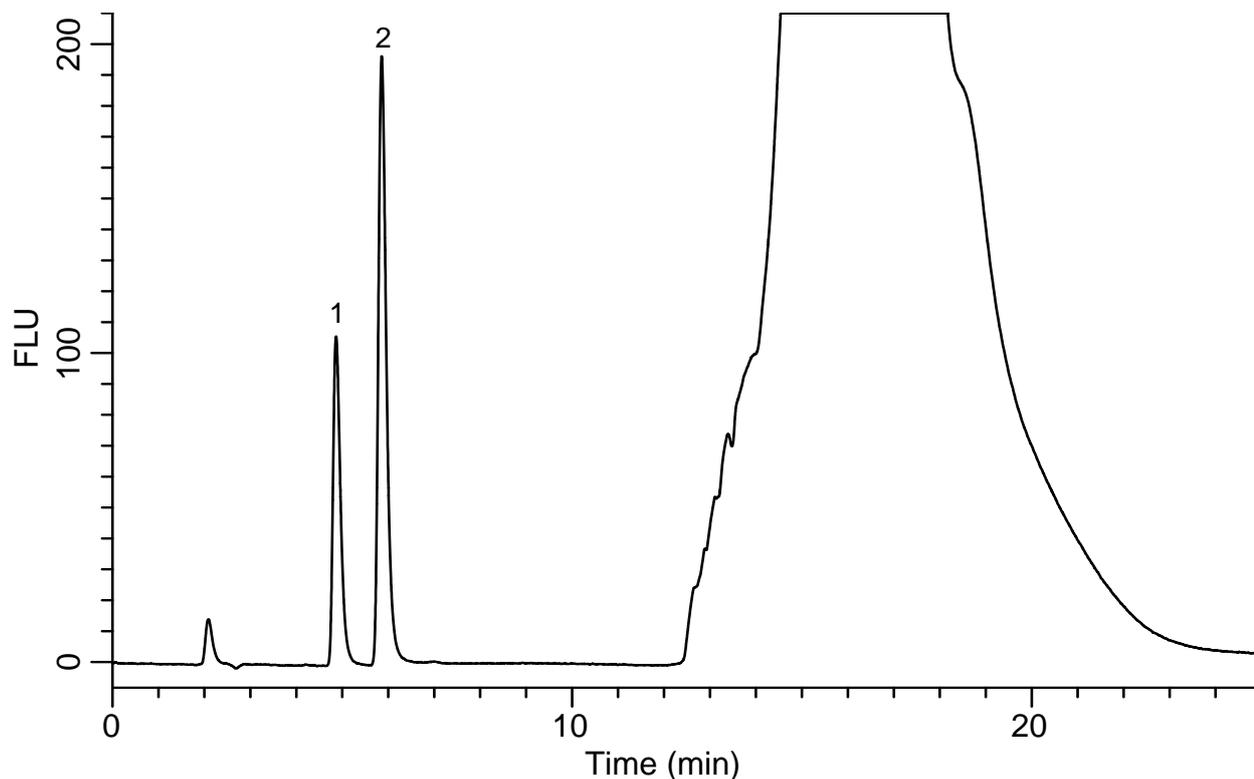


# InertSearch™ for LC

Inertsil® Applications

## Analysis of FMOC derivatized Glyphosate

Data No. LA945-0848



### Conditions

**System** : GL-7400 HPLC System  
**Column** : Inertsil ODS-3 (3 $\mu$ m, 150 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-04425  
**Eluent** : A) CH<sub>3</sub>CN  
B) 50mM KH<sub>2</sub>PO<sub>4</sub>(pH 2.5, H<sub>3</sub>PO<sub>4</sub>) 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. FMOC – Glyphosate 10  $\mu$ g/L  
2. FMOC – AMPA 10  $\mu$ g/L