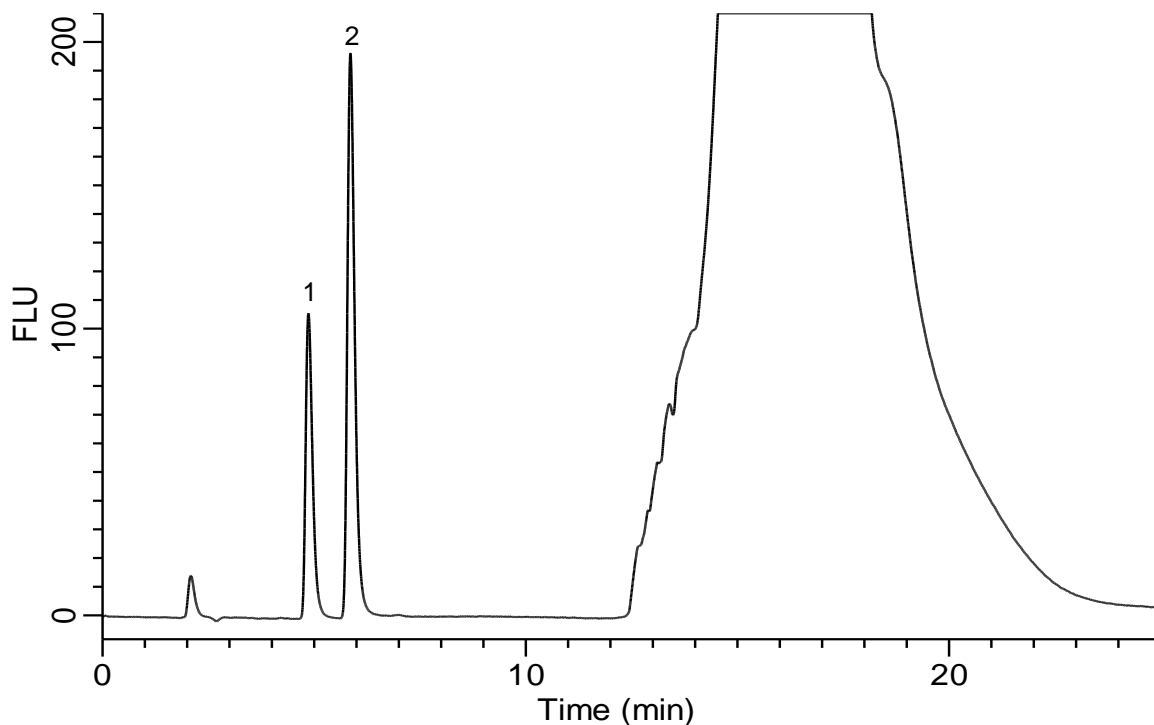


## Analysis of FMOC derivatized Glyphosate



### Conditions

|                        |   |
|------------------------|---|
| <b>System</b>          | : GL-7400 HPLC System   |
| <b>Column</b>          | : Inertsil ODS-3 (3 $\mu$ m, 150 x 3.0 mm I.D.)   |
| <b>Column Cat. No.</b> | : 5020-04425  |
| <b>Eluent</b>          | : A) CH <sub>3</sub> CN<br>B) 50mM KH <sub>2</sub> PO <sub>4</sub> (pH 2.5, H <sub>3</sub> PO <sub>4</sub> ) v/v<br>A/B = 35/65 - 8 min - 35/65 - 0.1 min - 70/30 - 5 min - 70/30 , v/v |
| <b>Flow Rate</b>       | : 0.3 mL/min.   |
| <b>Col. Temp.</b>      | : 40 °C   |
| <b>Detection</b>       | : FL Ex 270 nm Em 315 nm(GL-7453A FL Detector)  |
| <b>Sample</b>          | : Standard  |

### Analyte

|                      |              |
|----------------------|--------------|
| 1. FMOC – Glyphosate | 10 $\mu$ g/L |
| 2. FMOC – AMPA       | 10 $\mu$ g/L |