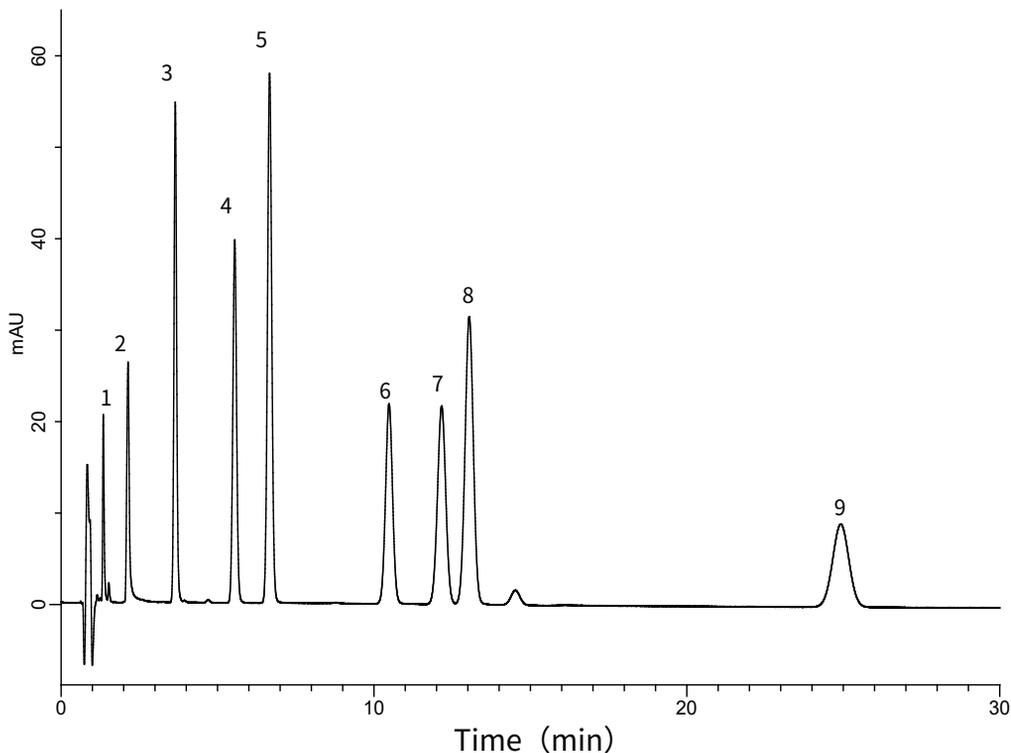


# InertSearch™ for LC

Inertsil® Applications

## Analysis of 9 kinds of Pesticides for Golf Course

Data No. LA605-0696



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-4 (5 $\mu$ m, 150 $\times$ 3.0 mm I.D.)  
**Column Cat. No.** : 5020-03925  
**Eluent** : Aa) CH<sub>3</sub>CN  
B) 50 mM KH<sub>2</sub>PO<sub>4</sub> (pH 3.5, H<sub>3</sub>PO<sub>4</sub>)  
A/B = 35/65, v/v (Mixed by a gradient mixer)  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 235 nm (GL-7452A PDA detector)  
**Injection Vol.** : 20  $\mu$ L  
**Sample** : Pesticides

### Analyte:

|                       |           |
|-----------------------|-----------|
| 1.Asulam              | (10 mg/L) |
| 2.Oxine Copper        | (10 mg/L) |
| 3.Triclopyr           | (10 mg/L) |
| 4.Mecoprop (MCP)      | (10 mg/L) |
| 5.Thiram              | (10 mg/L) |
| 6.Flazasulfuron       | (10 mg/L) |
| 7.Halosulfuron Methyl | (10 mg/L) |
| 8.Siduron             | (10 mg/L) |
| 9.Azoxystrobin        | (10 mg/L) |