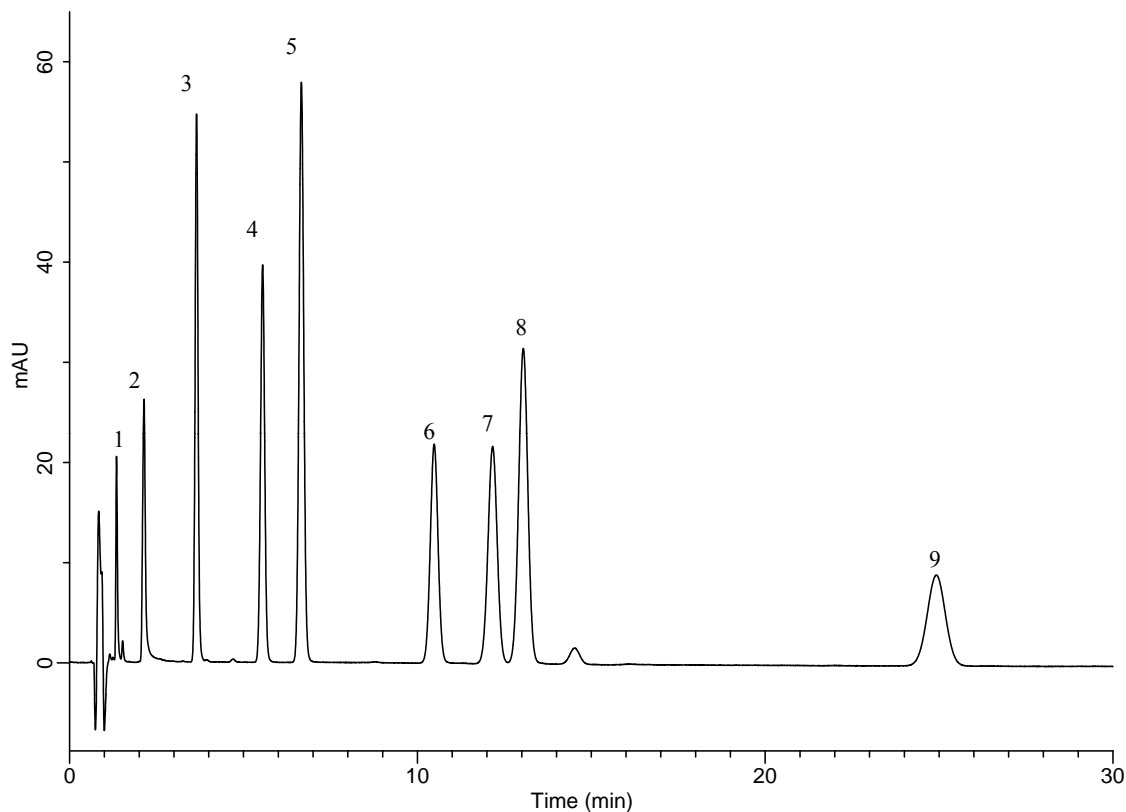


# InertSearch™ for LC

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** : A) 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)