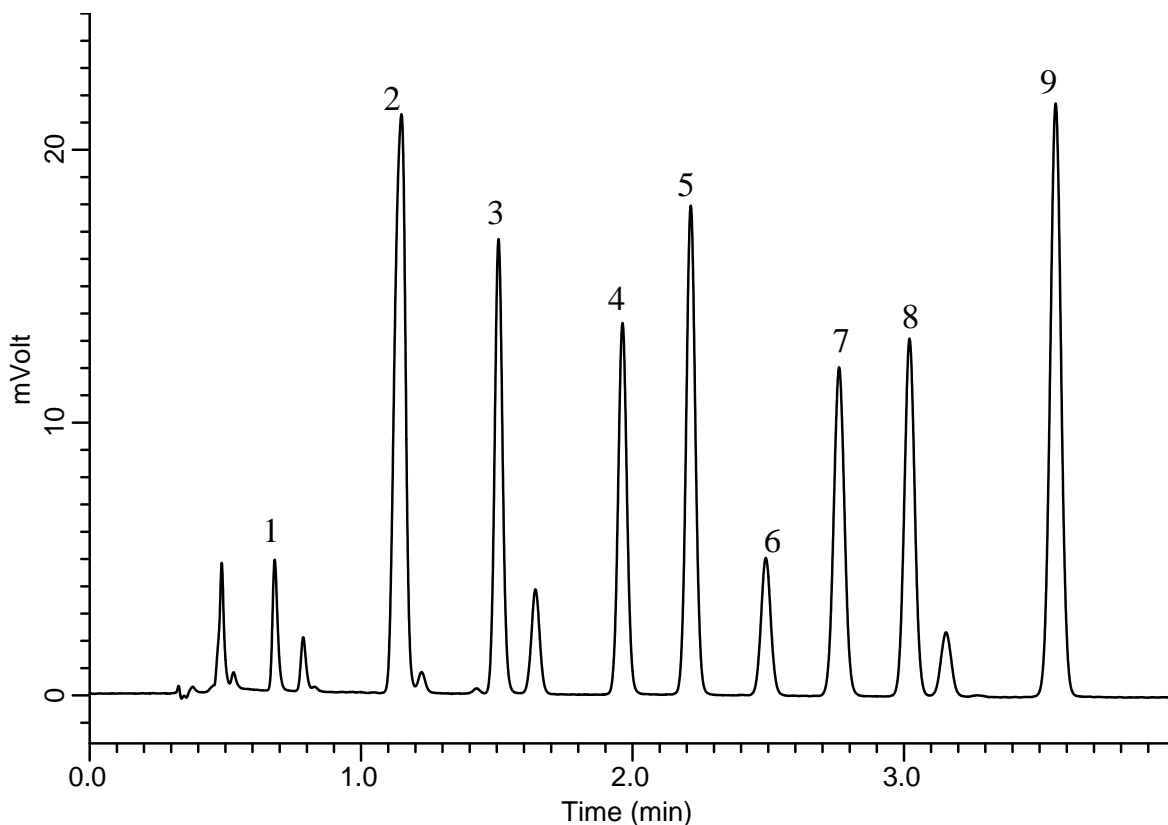


# InertSearch™ for LC

Inertsil® Applications

## Analysis of 9 kinds of Pesticides for Golf Course(InertSustain C18)

Data No. LA913-848



### Conditions

**System** : LC800 HPLC system  
**Column** : InertSustain C18 HP (3  $\mu$  m, 150 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-14425  
**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 = 40/60 -4 min- 60/40  
**Flow Rate** : 1.5 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 235 nm (LC800 UV Detector)  
**Injection Vol.** : 5.0  $\mu$  L  
**Sampe** : 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)