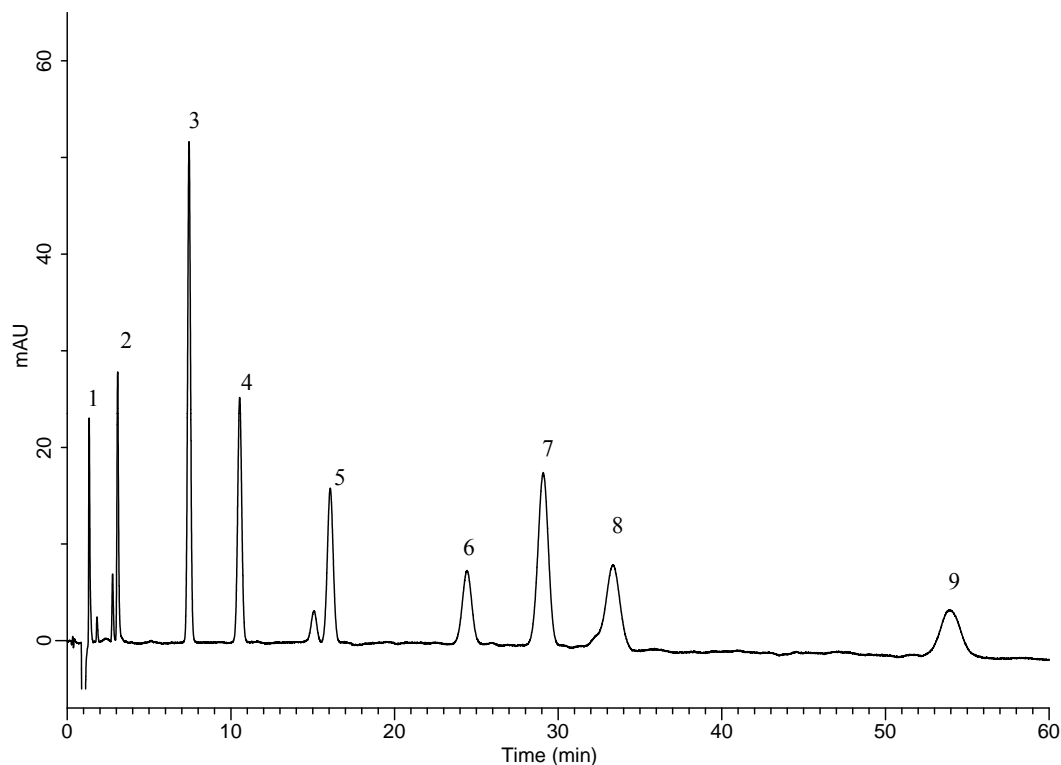


InertSearch™ for LC

Inertsil® Applications

Analysis of 9 kinds of Pesticides for Golf Course

Data No. LA606-0696



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5 μ m, 150 \times 3.0 mm I.D.)
Column Cat. No. : 5020-03925
Eluent : A) CH₃OH
B) 50 mM Sodium citrate (pH 3.5, Citric acid)
A/B = 45/55, v/v (Mixed by a gradient mixer)
Flow Rate : 0.8 mL/min
Col. Temp. : 40 °C
Detection : UV 235 nm (GL-7452A PDA detector)
Injection Vol. : 20 μ 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)