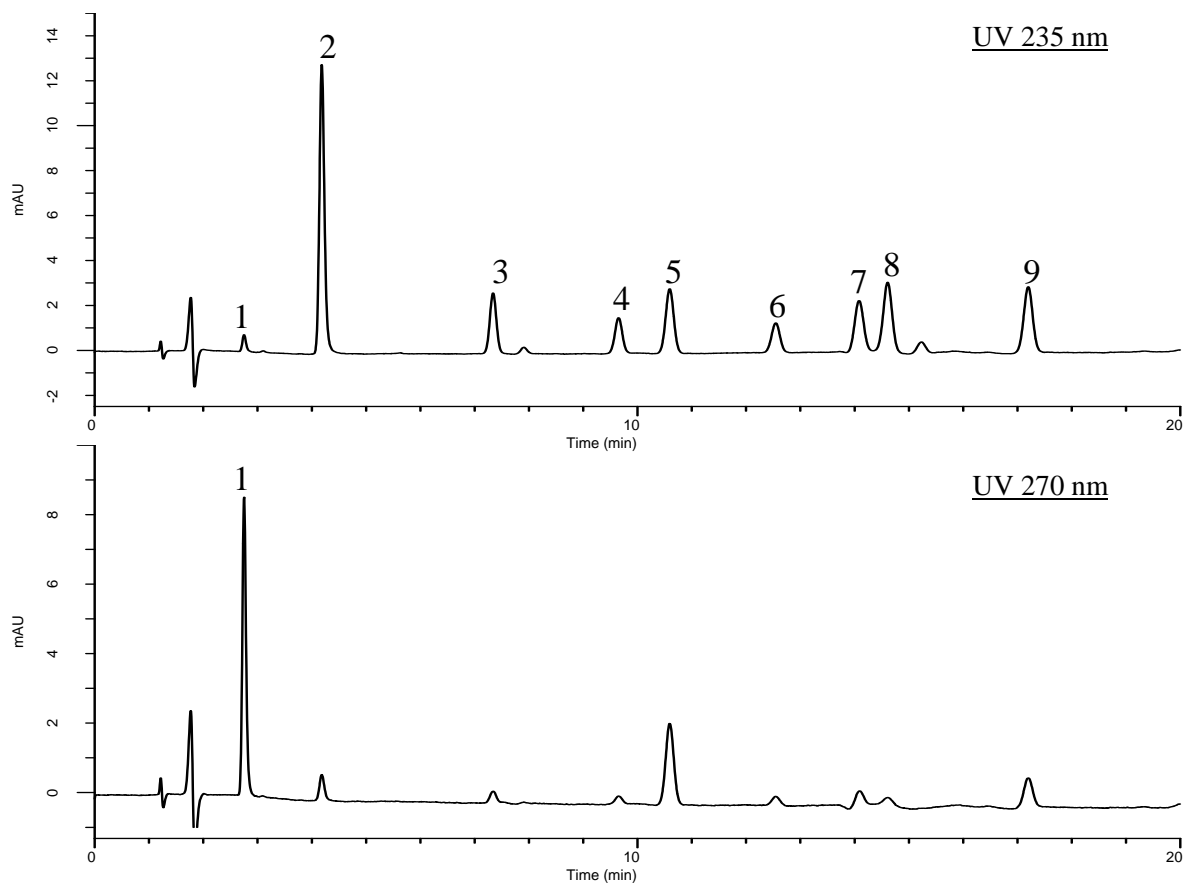


InertSearch™ for LC

Inertsil® Applications

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

Data No. LA912-848



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18 (5 μ m, 150 x 4.6 mm I.D)
Column Cat. No. : 5020-07345
Eluent : A) CH₃CN
B) 50 mM KH₂PO₄ (pH 3.5, H₃PO₄)
A/B = 35/65 -20 min- 60/40, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 235 nm, 270 nm (GL-7452A PDA Detector)
Injection Vol. : 5.0 μ L
Sampe : Pesticides

Analyte :

1. Asulam	(2.0 mg/L)
2. Oxine Copper	(2.0 mg/L)
3. Triclopyr	(2.0 mg/L)
4. Mecoprop (MCPP)	(2.0 mg/L)
5. Thiram	(2.0 mg/L)
6. Flazasulfuron	(2.0 mg/L)
7. Halosulfuron Methyl	(2.0 mg/L)
8. Siduron	(2.0 mg/L)
9. Azoxystrobin	(2.0 mg/L)