

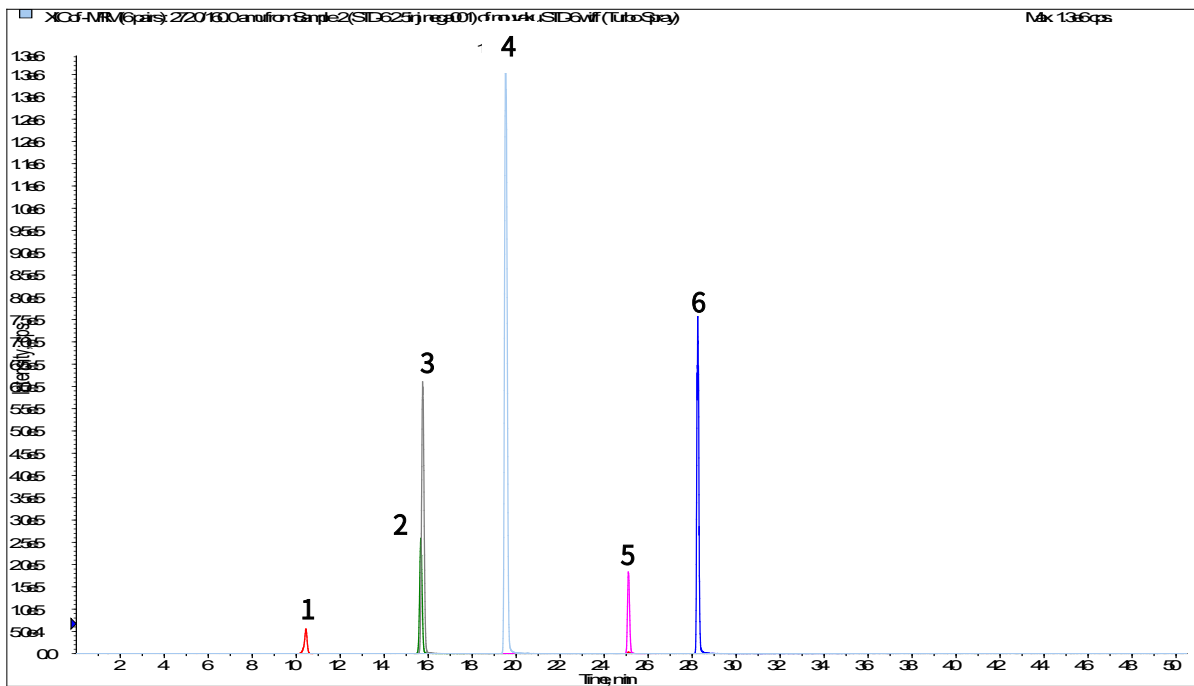
InertSearch™ for LC

Inertsil® Applications

Analysis of 6 Pesticides

Data No. LA844-0811

This sample was provided by Dr. Kiwao KADOKAMI (The University of Kitakyushu, Japan)



Conditions

System	: LC800 HPLC system 4000 Q TRAP®
Column	: Inertsil ODS-4 HP (3μm, 150 x 2.1 mm I.D.)
Column Cat. No.	: 5020-14002
Eluent	: A) 5 mmol CH ₃ COONH ₄ in CH ₃ OH B) 5 mmol CH ₃ COONH ₄ in H ₂ O A/B = 5/95 -30 min- 95/5 -20 min- 95/5 ,v/v
Flow rate	: 0.3 mL/min
Col. Temp.	: 40 °C
Detection	: LC/MS/MS (4000Q TRAP®: ESI, Negative, MRM)
	CUR CAD IS TEM GS1 GS2
	40 4 -4000 600 50 80

Injection Vol. : 2.5 μL
Sample : Pesticides

Analyte:	Q1/Q3	
1. Gibberellic acid	345/143	(1μg/mL)
2. (2,4-dichlorophenoxy)acetic acid	219/161	(1μg/mL)
3. (4-chloro-2-methylphenoxy)acetic acid	199/141	(1μg/mL)
4. Cyclanilide	272/160	(1μg/mL)
5. Oryzalin	345/78	(1μg/mL)
6. Hexaflumuron	459/439	(1μg/mL)

Related No. : LA843