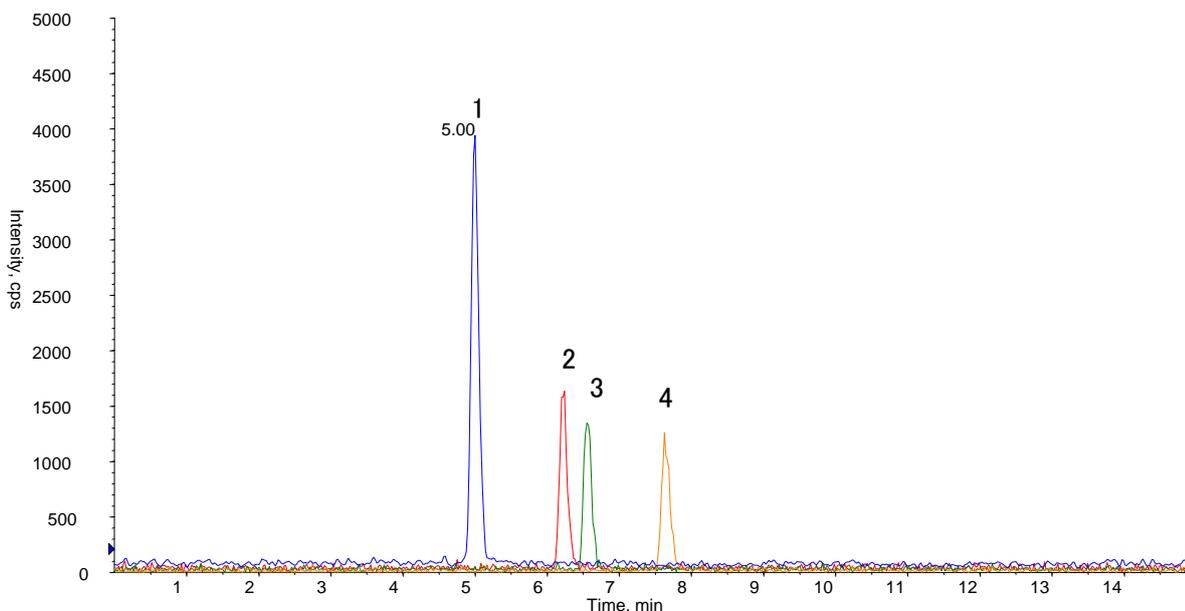


InertSearch™ for LC

Inertsil® Applications

Analysis of 4 Pesticides (InertSustain Phenyl)

Data No. LB077-0811



Conditions

System : LC800 HPLC system
4000 Q TRAP®

Column : InertSustain Phenyl (3 μm, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020-16436

Eluent : A) 0.1 % HCOOH in CH₃CN
B) 0.1 % HCOOH in H₂O
A/B = 40/60 -10 min- 70/30 -0.01 min- 40/60
- 5 min- 40/60, v/v

Flow rate : 0.3 mL/min

Col. Temp. : 40 °C

Detection : LC/MS/MS (4000Q TRAP® : ESI, Positive, MRM)
CUR CAD IS TEM GS1 GS2
40 6 5500 400 50 50

Injection Vol. : 5 μL

Sample : Standards

Analyte:

		Q1/Q3	DP	CE
1. Paclobutrazole	1 μg/L	293.9/70.0	66	51
2. Diniconazole	1 μg/L	26.1/70.0	66	53
3. Propiconazole	1 μg/L	342.0/159.0	76	35
4. Difenconazole	1 μg/L	406.1/251.1	71	35