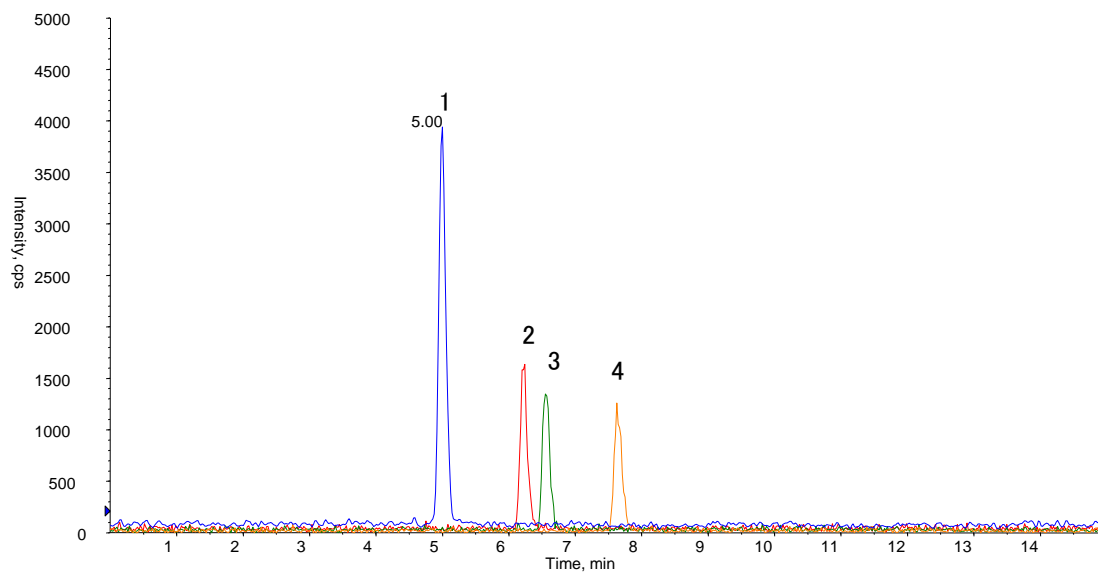


Analysis of 4 Pesticides (InertSustain Phenyl)



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