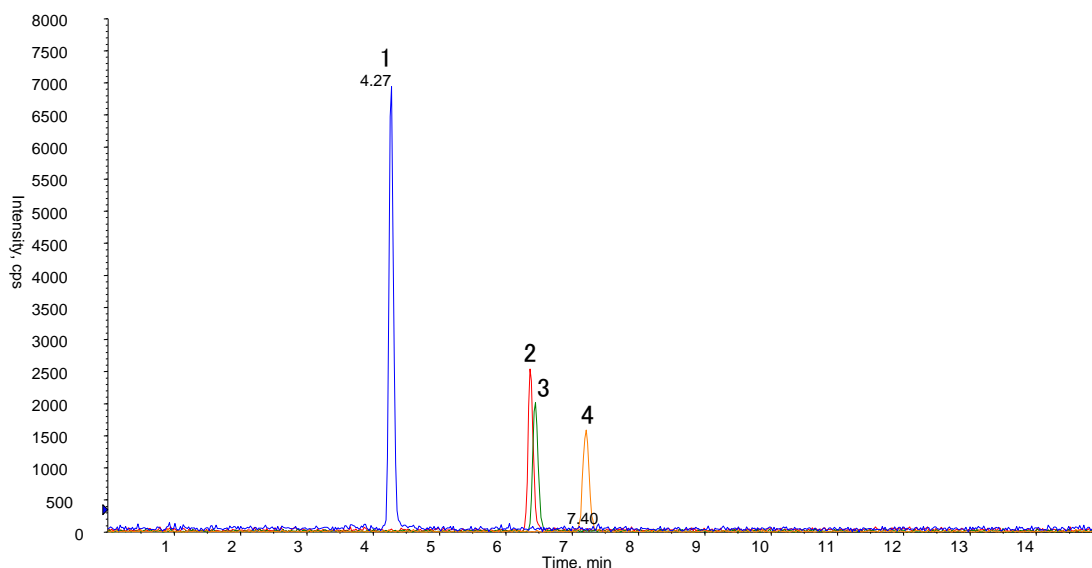


## Analysis of 4 Pesticides (InertSustain C18 HP)



### Conditions

**System** : LC800 HPLC system  
 4000 Q TRAP®  
**Column** : InertSustain C18 HP (3 µm, 150 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-14415  
**Eluent** : A) 0.1 % HCOOH in CH<sub>3</sub>CN  
 B) 0.1 % HCOOH in H<sub>2</sub>O  
 A/B = 50/50 -10 min- 80/20 -0.01 min- 50/50  
 - 5 min- 50/50, 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:

Analyte	Concentration	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