

# HPLC Application

ID No.: 21863

## Capsaicin and Dihydrocapsaicin Product Ion Spectra on LC/MS/MS on Kinetex 5u C18 100x2.1

**Column:** Kinetex® 5µm C18 100 Å, LC Column 100 x 2.1 mm, Ea

**Dimensions:** 100 x 2.1 mm ID

**Order No:** 00D-4601-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in Water

**Eluent B:** 0.1% Formic Acid in Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	7	10	90
	3	9	10	90
	4	9.1	70	30
	5	12	70	30

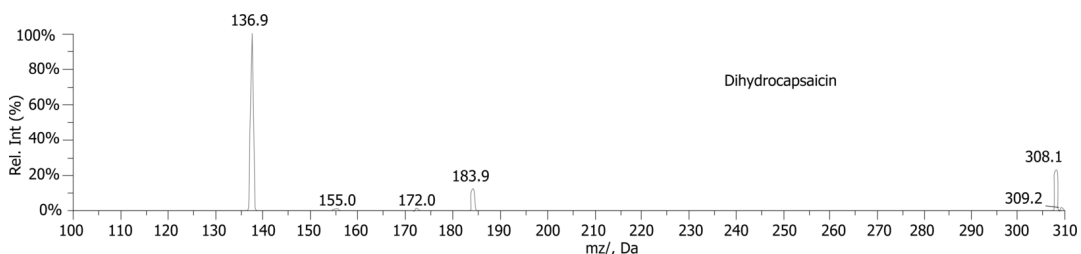
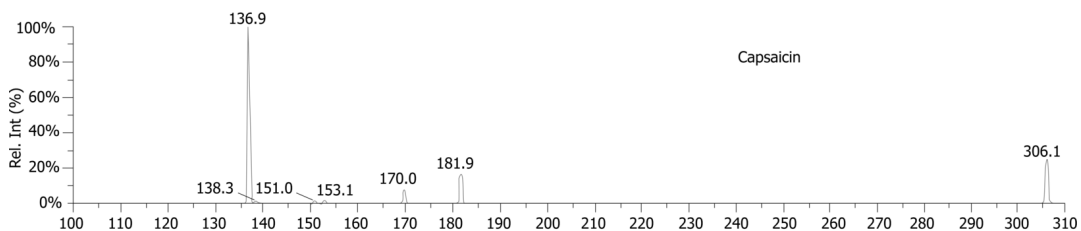
**Flow Rate:** 0.6 mL/min

**Col. Temp.:** 25 °C

**Detection:** Mass Spectrometer (MS) @ amu (600 °C)

**Detector Info:**

21863



### ANALYTES:

- 1 Capsaicin
- 2 Dihydrocapsaicin



Products used in this application:

