



1 Capsaicin  
1 ng

2 Dihydrocapsaicin  
1 ng

#### HPLC Conditions

Column	CAPCELL PAK C18 UG120 S5 : 1.5 mm i.d.×250 mm
Mobile phase	50mmol/L KH <sub>2</sub> PO <sub>4</sub> , 10mmol/L EDTA-2Na, CH <sub>3</sub> CN / H <sub>2</sub> O = 55 / 45, pH5.0 (H <sub>3</sub> PO <sub>4</sub> )
Flow rate	100 μL/min
Temperature	25 °C
Detect	ECD 750 mV (Ag / AgCl)
Inj. vol.	10 μL