

# Phenols in Purple Coneflower (*Echinacea Purpurea*)

**ACE**<sup>®</sup>  
Ultra-inert  
UHPLC & HPLC Columns

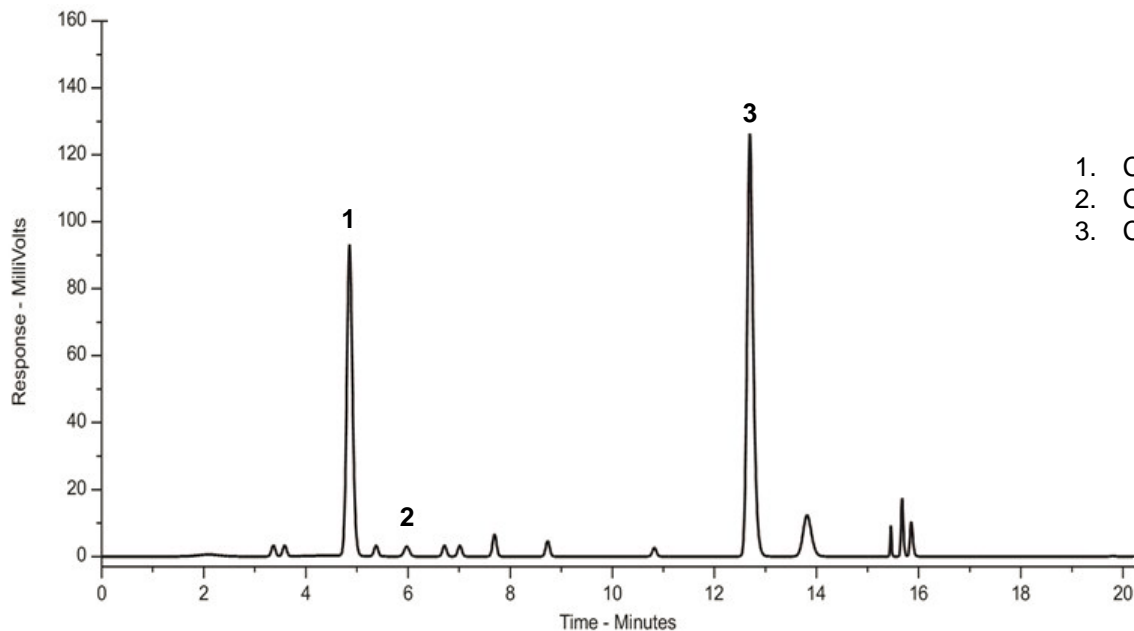
Application #AN2920

## Conditions

Column: ACE 5 C18  
Dimensions: 250 x 4.6 mm  
Part Number: ACE-121-2546  
Mobile Phase: A: 0.1% H<sub>3</sub>PO<sub>4</sub> in H<sub>2</sub>O  
B: MeCN

Time (mins)	%B
0	10
13	22
14	40

Flow Rate: 1.5 mL/min  
Injection: 10 µL  
Temperature: 35 °C  
Detection: UV, 330 nm



1. Caftaric acid
2. Chlorogenic acid
3. Cichoric acid

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