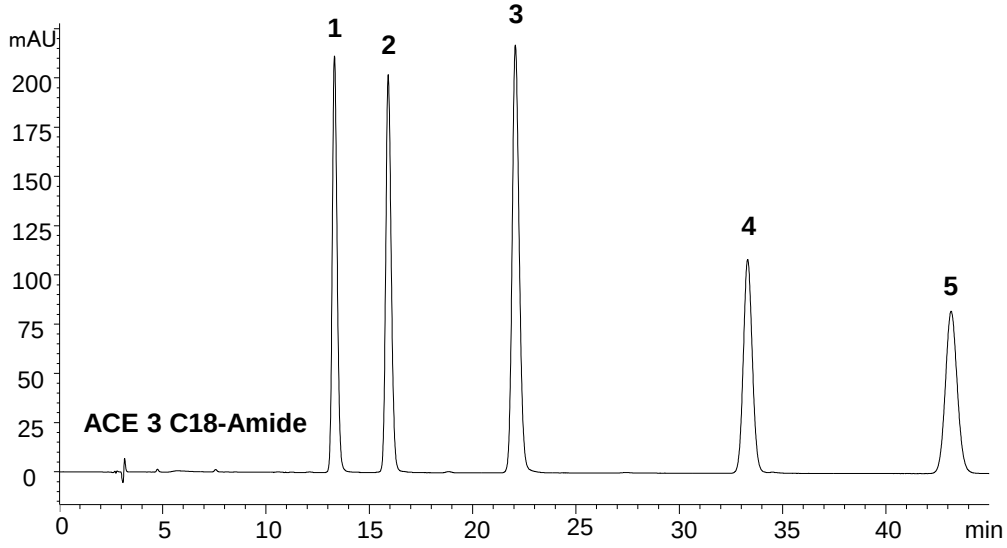
Organic Acids – Fast Separation

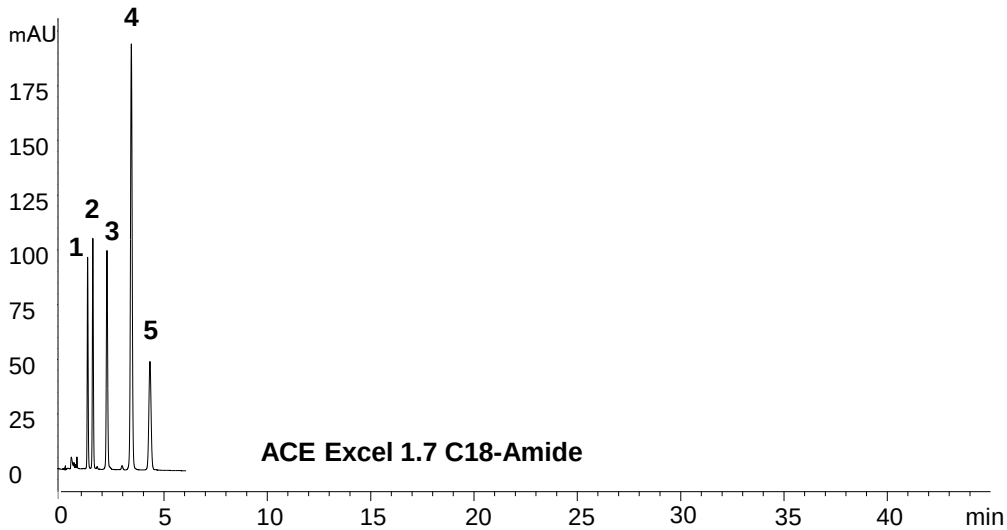
ACE®
Ultra-inert
UHPLC & HPLC Columns

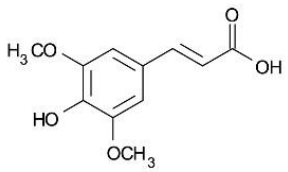
Application #AN2200

Conditions

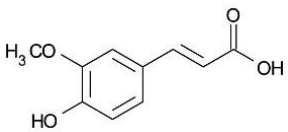
Column:	ACE 3 C18-Amide ACE Excel 1.7 C18-Amide
Dimensions:	250 x 2.1 mm 50 x 3.0 mm
Part Number:	250 x 2.1 mm (EXL-1112-2502U), 50 x 3 mm (EXL-1712-0503U)
Mobile Phase:	20 mM H_3PO_4 in MeOH/H_2O (40:60 v/v)
Flow Rate:	0.21 mL/min (250 x 2.1 mm) 0.8 mL/min (50 x 3.0 mm)
Injection:	5 µL (250 x 2.1 mm) 2 µL (50 x 3.0 mm)
Temperature:	20 °C
Detection:	UV, 210 nm



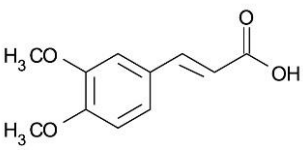




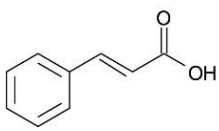
1. Sinapic acid



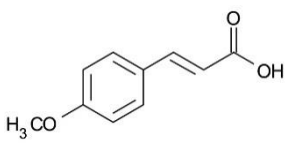
2. Ferulic acid



3. 3,4-Dimethoxycinnamic acid



4. Cinnamic acid



5. 4-Methoxycinnamic acid

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