

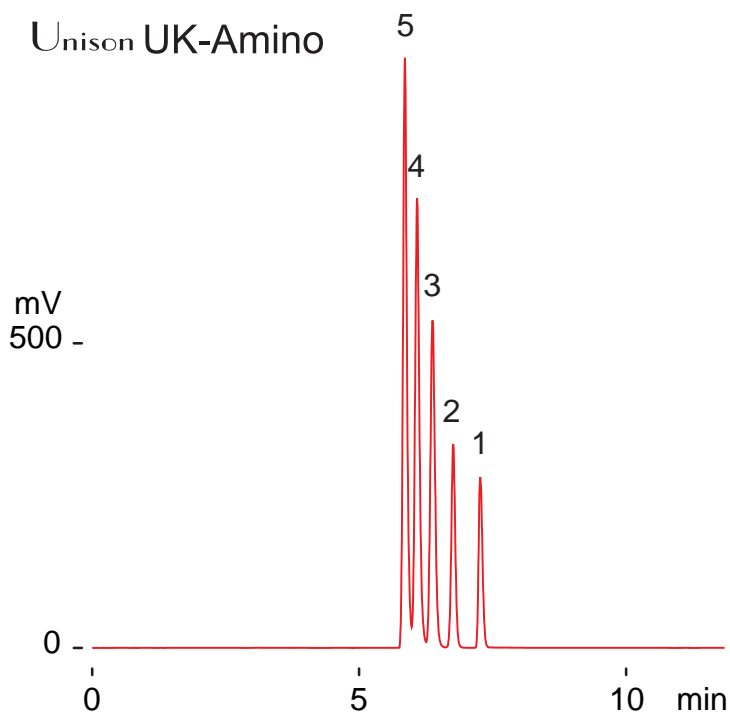
Unison UK-Amino
Cadenza CD-C18

250 x 3 mm

Application

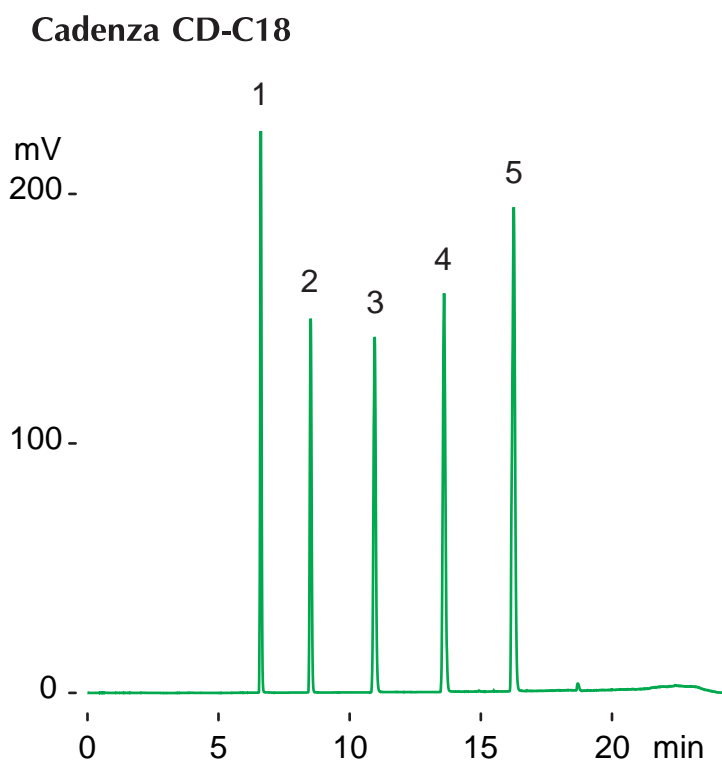
Fatty Acids
脂肪酸
CH₃(CH₂)_nCOOH

1. lauric acid (n=10)
2. myristic acid (n=12)
3. palmitic acid (n=14)
4. stearic acid (n=16)
5. arachidic acid (n=18)



normal phase

Unison UK-Amino, 250 x 3 mm
acetonitrile /
10mM ammonium acetate = 90 / 10
0.4mL/min (6 MPa), 50deg.C
ELSD, 0.5uL (0.6-3ug)



reversed phase

Cadenza CD-C18, 250 x 3 mm
A: water / formic acid = 100 / 0.1
B: acetonitrile / THF / formic acid
= 50 / 50 / 0.1
75-95%B (0-20min)
0.4mL/min (12 MPa), 37deg.C
ELSD, 0.7uL (0.8-4ug)