

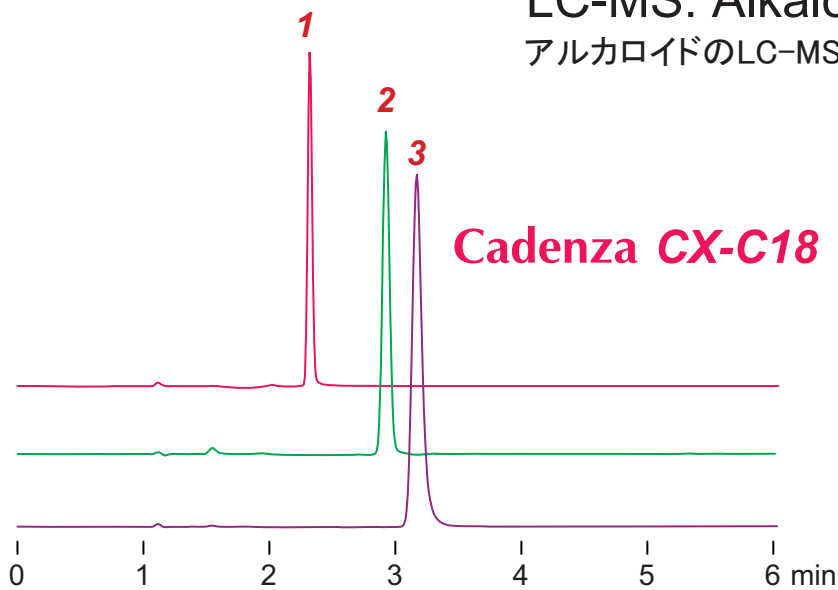
Cadenza CX-C18  
Unison UK-C18  
Cadenza CD-C18

150 x 3 mm

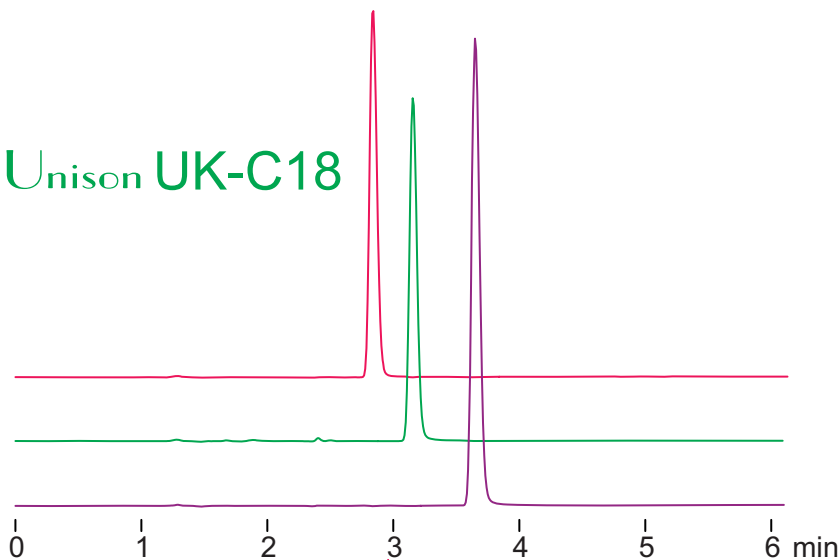
Application

**LC-MS: Alkaloids**

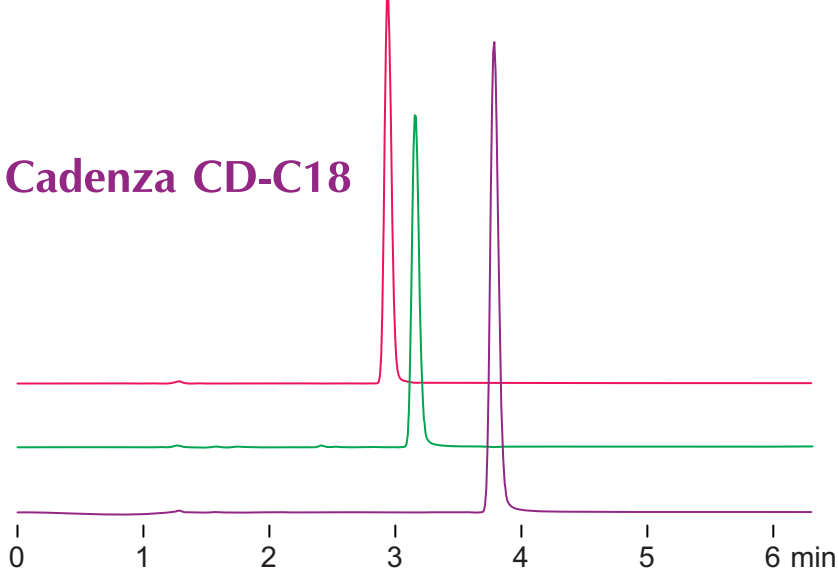
アルカロイドのLC-MS分析



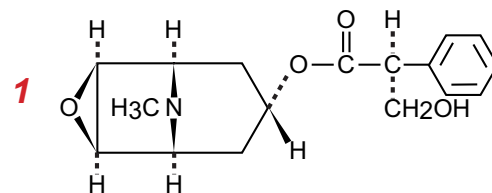
**Cadenza CX-C18**



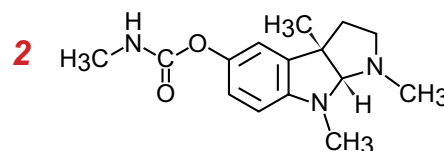
**Unison UK-C18**



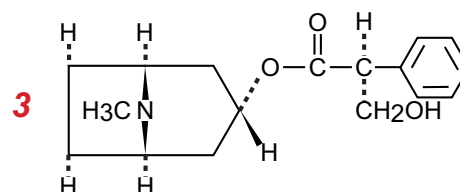
**Cadenza CD-C18**



*scopolamine*  
[M+H]<sup>+</sup> m/z 304.1



*physostigmine*  
[M+H]<sup>+</sup> m/z 276.1



*atropine*  
[M+H]<sup>+</sup> m/z 290.2

150 x 3 mm  
A: water / HCOOH = 100 / 0.1  
B: acetonitrile / HCOOH = 100 / 0.1  
5-20%B in 7min (CX-C18)  
8-33%B in 7min (UK-C18, CD-C18)  
0.4 mL/min (8-9MPa), 37°C  
5μL (1μg/mL, 0.1%HCOOH)  
ESI (positive)