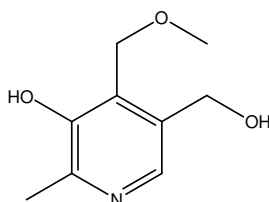
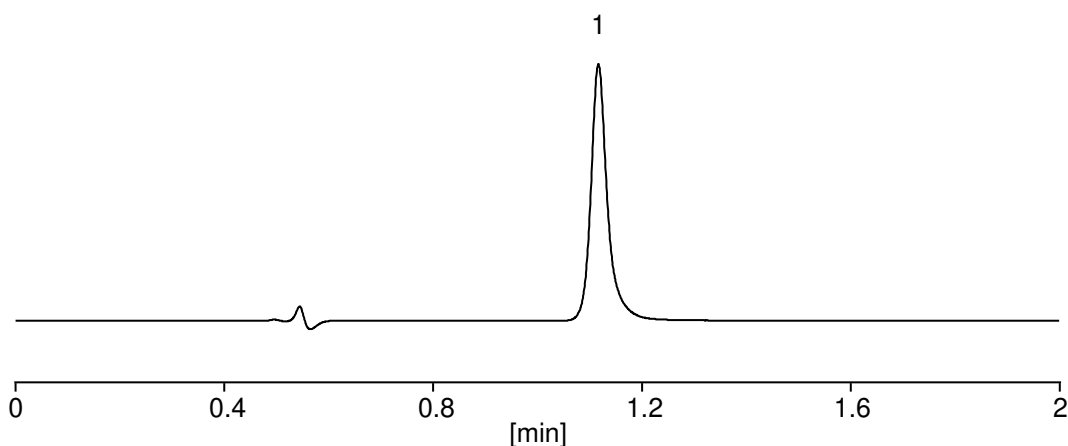


ギンナンの中に含まれ、ギンナン中毒の原因となる神経毒のギンコトキシンをCAPCELL PAK C₁₈ KG S3 (2.1 mm i.d. x 100 mm) で分析した例を示します。



1. ギンコトキシン (100 µg/mL)
Ginkgotoxin (M.W. 183.2)



【HPLC Conditions】

Column	: CAPCELL PAK C ₁₈ KG S3 ; 2.1 mm i.d. x 100 mm
Mobile phase	: 10 mmol/L HCOONH ₄ / CH ₃ OH = 75 / 25
Flow rate	: 400 µL/min
Temperature	: 50 °C
Detection	: UV 254 nm
Inj. vol.	: 2 µL
Sample dissolved in	: Ginkgotoxin was dissolved in methanol at 1 mg/mL. To 100 µL of this solution add water to make 1 mL.

※ 1 µg/mL = 1 ppm