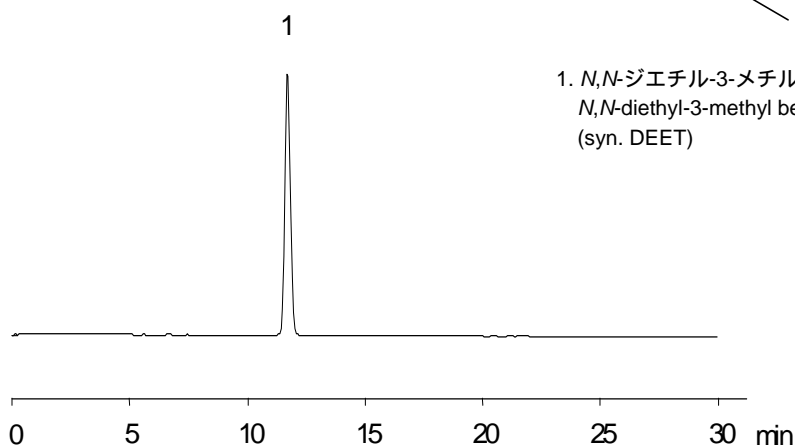
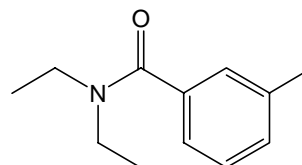


ディート

DEET (*N,N*-diethyl-3-methyl benzamide)



1. *N,N*-ジエチル-3-メチルベンザミド (500 $\mu\text{g/mL}$)
N,N-diethyl-3-methyl benzamide (M.W. 191.3)
(syn. DEET)

【HPLC Conditions】

Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
Mobile phase : H₂O / CH₃OH = 1 / 1
Flow rate : 1 mL/min
Temperature : 40 °C
Detection : UV 254 nm
Inj. vol. : 1 μL
Sample dissolved in : Insect repellent was diluted with ethanol.
※ 1 $\mu\text{g/mL}$ = 1 ppm