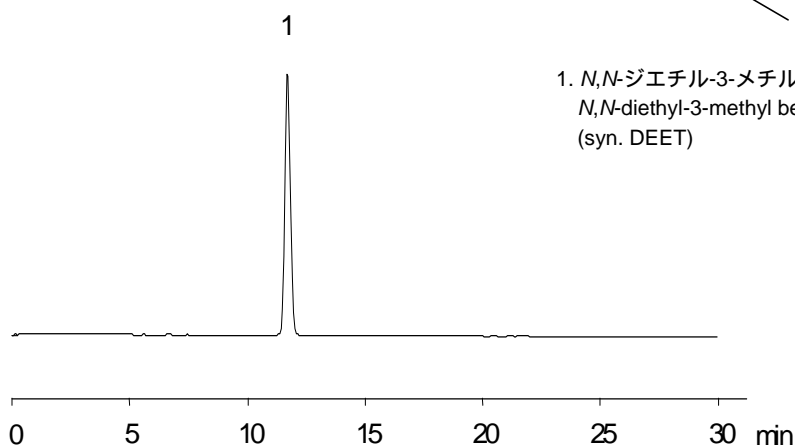
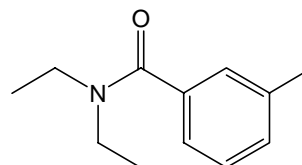


ディート

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 C<sub>18</sub> MGII S5 ; 4.6 mm i.d. x 150 mm  
Mobile phase : H<sub>2</sub>O / CH<sub>3</sub>OH = 1 / 1  
Flow rate : 1 mL/min  
Temperature : 40 °C  
Detection : UV 254 nm  
Inj. vol. : 1  $\mu\text{L}$   
Sample dissolved in : Insect repellent was diluted with ethanol.  
※ 1  $\mu\text{g/mL}$  = 1 ppm