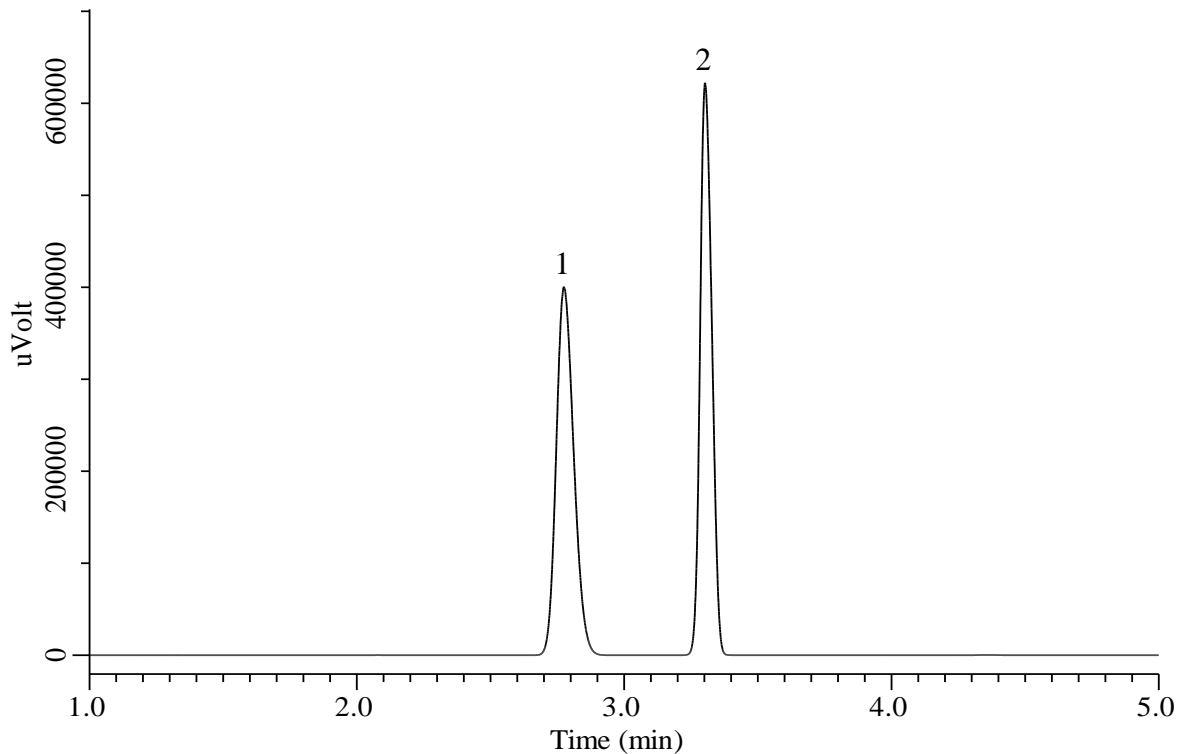


Analysis of Sevoflurane

(Under the Condition of the Japanese Pharmacopoeia 16)



Conditions

System : GC-FID
Column : InertCap 624
 0.32 mm I.D. x 30 m df = 1.8 μm
Col. Cat. No. : 1010-14747
Col. Temp. : 40 °C
Carrier Gas : He 80 kPa
Injection : Split 1:20
 200 °C
Injection Vol. : 1 μL
Detection : FID Range 10²
 225 °C
Sample : Standard

Analyte

1. Sevoflurane (50 %)
 2. Dimethoxymethane (50 %)

Resolution (1, 2) : 5.1 (≧ 3)
 RSD of the peak area ratio
 of 2 to 1 (%) (n=6) : 0.10 (≦ 1.0)