

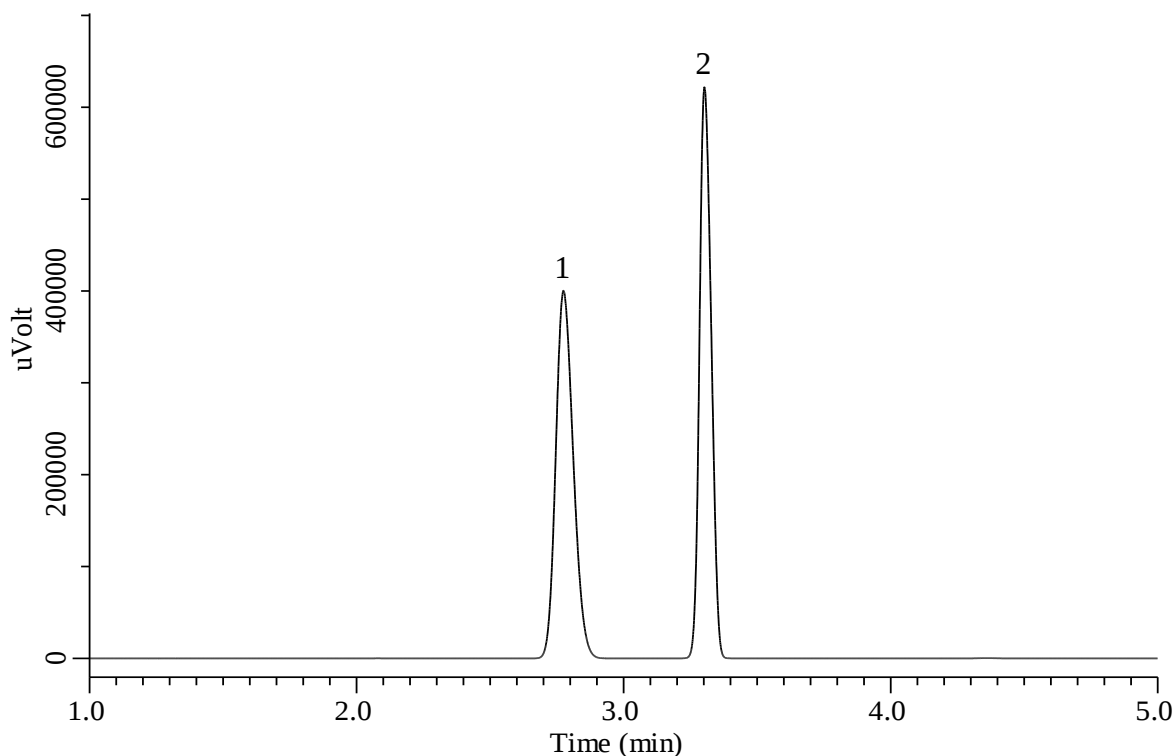
InertSearch™ for GC

InertCap® Applications

Analysis of Sevoflurane

(Under the Condition of Japanese Pharmacopoeia 16)

Data No. GA 266-0904



Conditions

System : GC-FID
Column : InertCap 624
0.32 mm I.D. x 30 m df = 1.8 μ m
Col. Cat. No. : 1010-14747
Col. Temp. : 40 °C
Carrier Gas : He 80 kPa
Injection : Split 1:20
200 °C
Injection Vol. : 1 μ L
Detection : FID Range 10^2
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)