

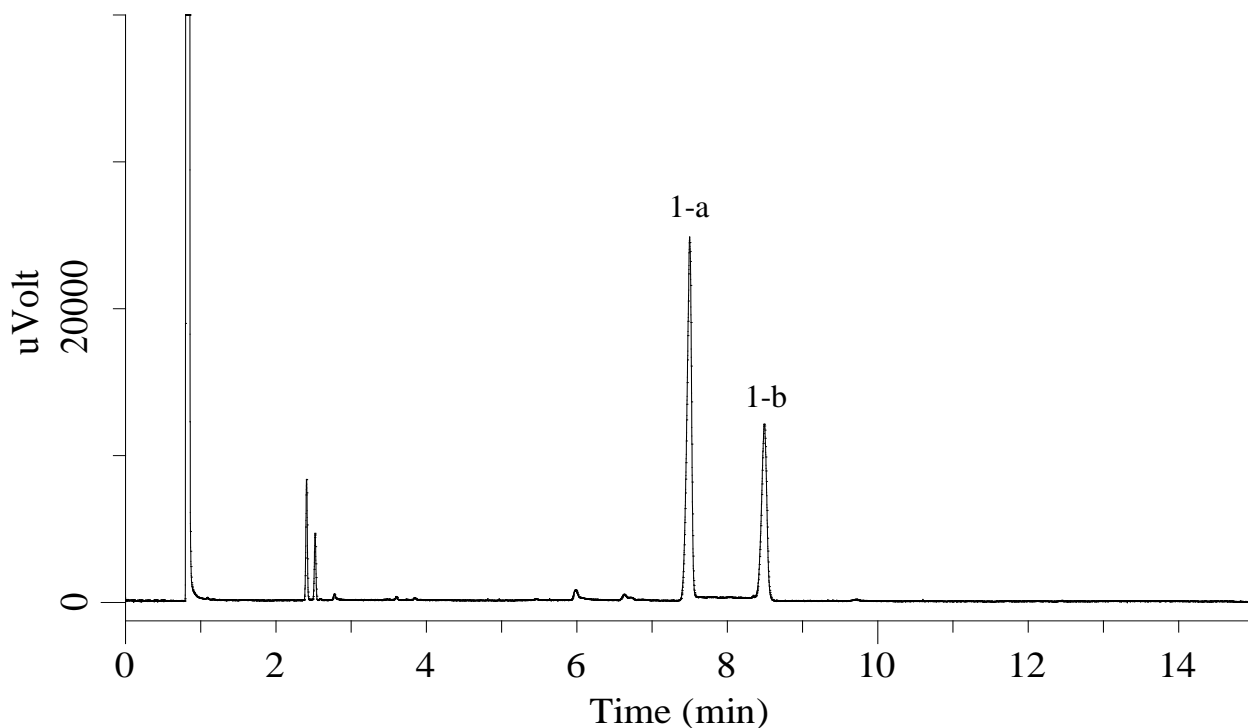
InertSearch™ for GC

InertCap® Applications

Analysis of Clomifene Citrate

(Under the Condition of Japanese Pharmacopoeia 16)

Data No. GA244-0644



Conditions

System : GC-FID
Column : InertCap 1
0.25 mm I.D. x 15 m df = 0.10 μ m
Col. Cat. No. : 1010-11120
Col. Temp. : 230 °C
Carrier Gas : He 85 kPa
Injection : Split flow 50 mL/min
270 °C
Detection : FID Range 10⁰
300 °C
Sample Size : 1 μ L
Sample : Standard

Analyte

1. Clomifene Citrate 1000 mg/L
Resolution (a, b) : 8.3 (\geq 5)
RSD of the peak
area ratio of
b/(a+b) (%) (n=6) : 0.38 (\leq 1.0)