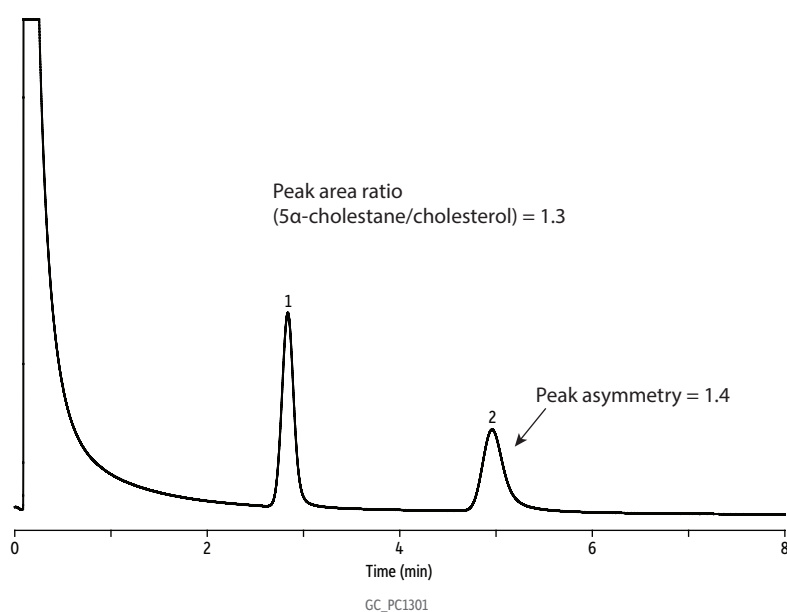


Cholesterol and 5 α -Cholestane on Diatomaceous Earth Material Packed Column (Competitor A)



- Peaks**
1. 5 α -Cholestane
 2. Cholesterol

Column 3% OV-101, 100/120 mesh on diatomaceous earth WHP type material, glass column, 1 m, 1/4 in OD, 2 mm ID

Sample Cholesterol, 5 α -cholestane

Diluent: Chloroform

Conc.: 1,000 μ g/mL

Injection

Inj. Vol.: 1 μ L on-column

Inj. Temp.: 220 °C

Oven

Oven Temp.: 250 °C (hold 8 min)

Carrier Gas He, constant flow

Flow Rate: 4.0 mL/min

Detector FID @ 260 °C

Instrument Agilent 7890B GC