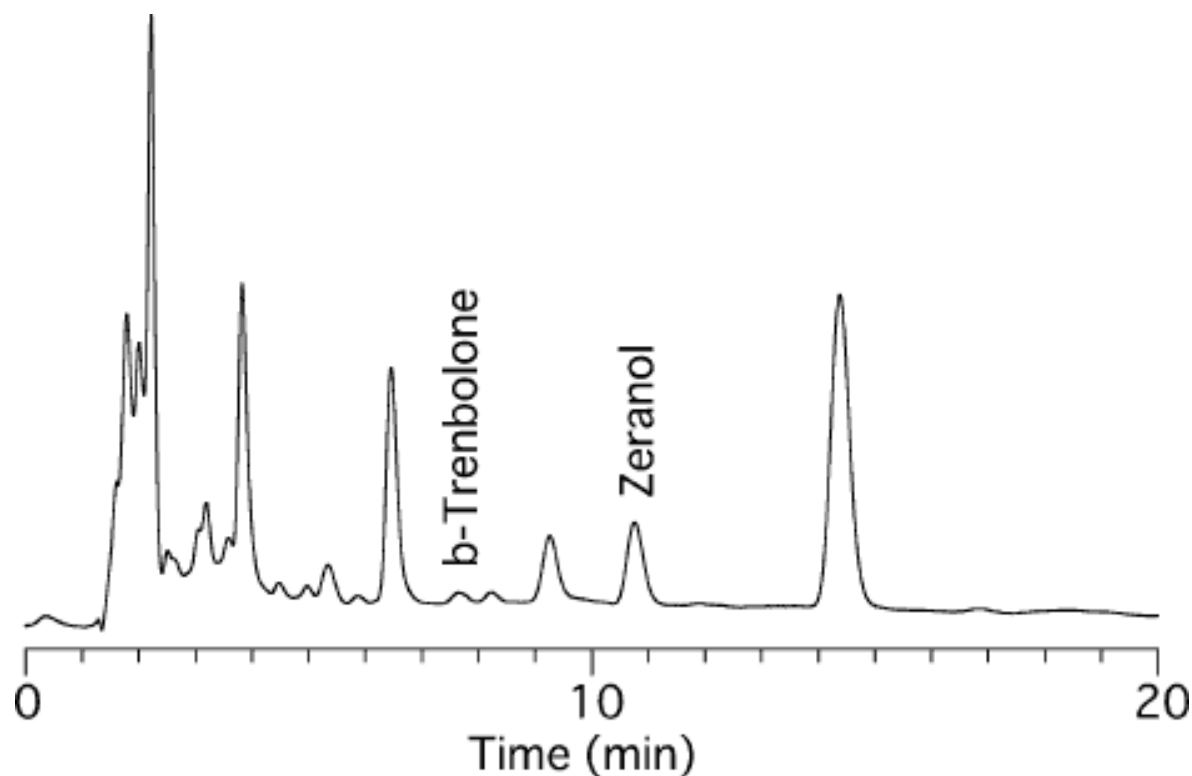


38. Analysis of Zeranol

Data No. LA093-0000



Column :Inertsil ODS-3
5 μ m
150 \times 1.5 mm I.D. Solutes : 1. β -Trenbolone
2. Zeranol

Column Cat. No.:5020-13241

Eluent :CH₃CN/50 mM Phosphate buffer (pH 4.6) = 40/60

Flow rate :0.1 mL/min.

Col. Temp. :40°C

Detection :ECD 850 mV vs. Ag/AgCl 100 nA/V

Injection Vol. :1 μ L

Sample :Extracted beef muscle spiked with α -, β -trenbolone,
Zeranol (10 ng/g, each), and Sorbic acid (20 μ g/mL)