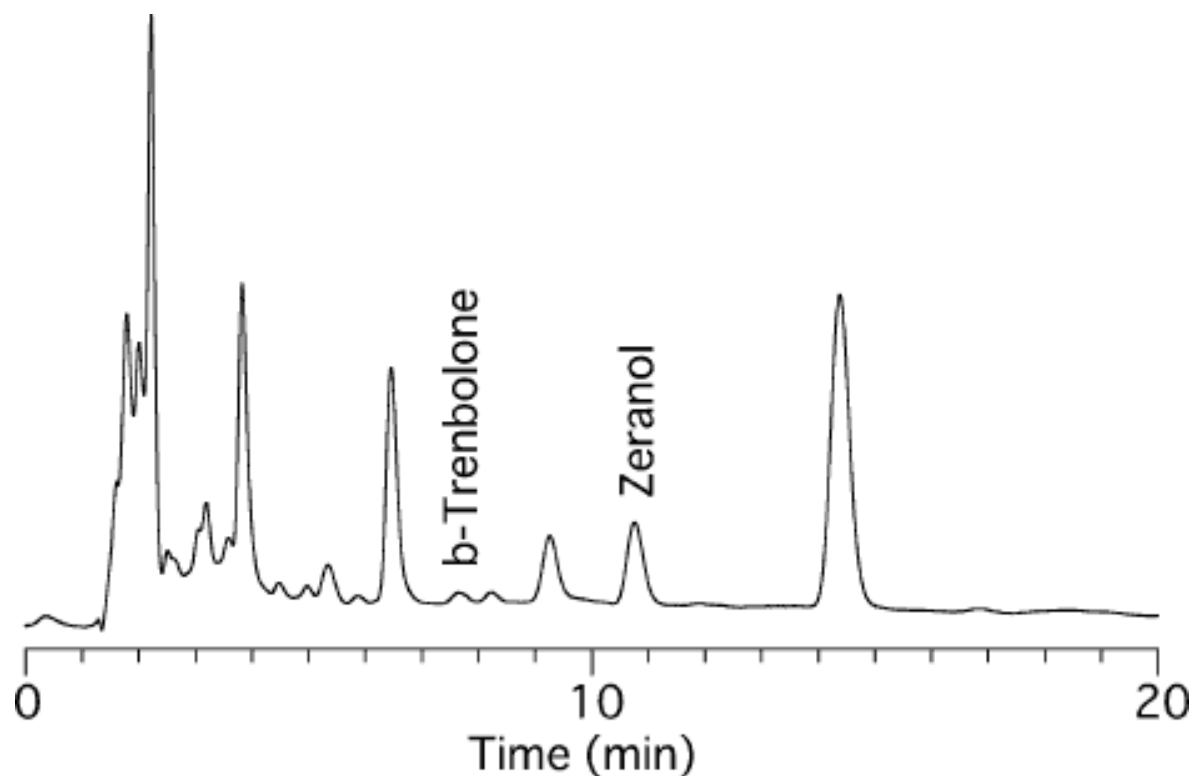


## 38. Analysis of Zeranol

Data No. LA093-0000



Column :Inertsil ODS-3  
5 $\mu$ m  
150  $\times$  1.5 mm I.D.

Solutes : 1.  $\beta$ -Trenbolone  
2. Zeranol

Column Cat. No.:5020-13241

Eluent :CH<sub>3</sub>CN/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  $\mu$ L

Sample :Extracted beef muscle spiked with  $\alpha$ -,  $\beta$ -trenbolone,  
Zeranol (10 ng/g, each), and Sorbic acid (20  $\mu$ g/mL)