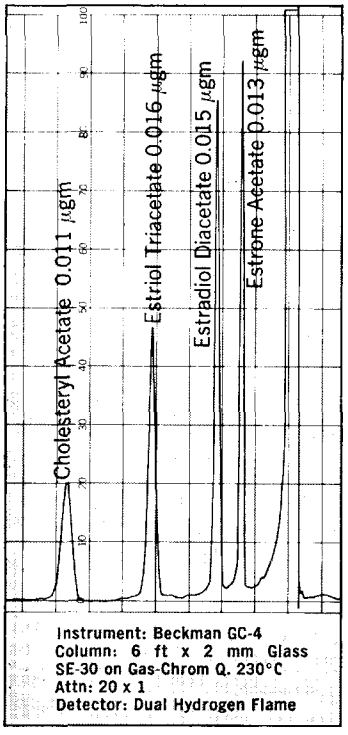
Steroid analysis?

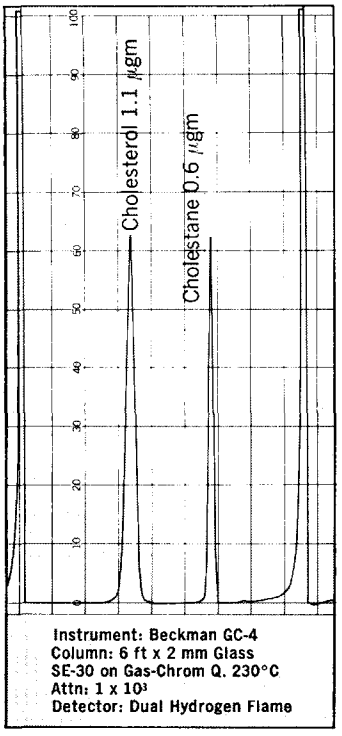
Beckman chromatographs perform – even on submicrogram samples

These chromatograms illustrate the exceptional performance of Beckman Chromatographs, even with unusually small samples. This performance is achieved through such features as: *injection on the head of the column for minimum sample decomposition • highly efficient columns • exceptional detector sensitivity and stability.* Instruments and modular components are available to specifically match analysis requirements for steroids, pesticides, hydrocarbons, and many others.

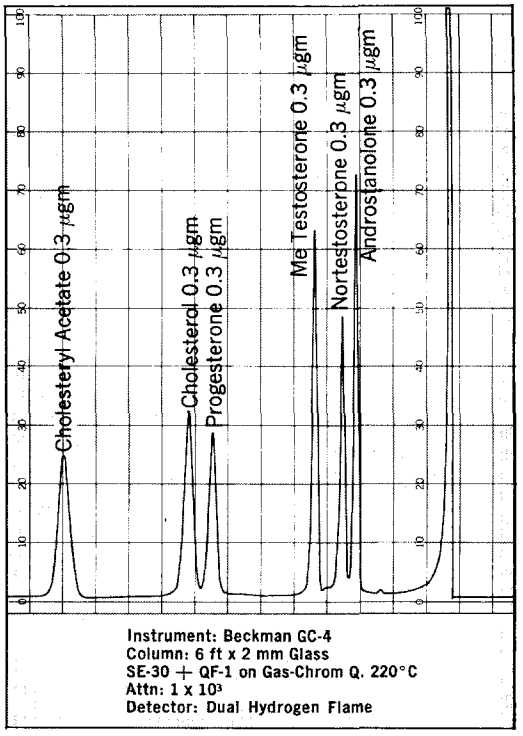
To find out more about Beckman Chromatographs, see your local Beckman Sales Engineer. Or write for Data File LGC-166.



Submicrogram sensitivity. The peak heights for 0.015 microgram of estradiol diacetate and 0.013 microgram of estrone acetate are at an attenuation of 20 x 1, while the noise level at the base line is extremely low. Operation at two to four times greater sensitivity would still maintain an adequately low noise level for good results.



Minimum tailing. Note the peak symmetry and lack of tailing on a 1.1 microgram sample of cholesterol. The base line between cholesterol and cholestane peaks indicates no decomposition of cholesterol to cholestadiene.



Excellent capability for general steroid analysis. Note the narrow, sharp peaks and high resolution of this six-component mixture . . . indicating the instrument's ability to make maximum use of the high column efficiency.

Beckman® INSTRUMENTS, INC.

SCIENTIFIC AND PROCESS INSTRUMENTS DIVISION

FULLERTON, CALIFORNIA • 92634

INTERNATIONAL SUBSIDIARIES: GENEVA; MUNICH; GLENROTHES, SCOTLAND; TOKYO; PARIS; CAPETOWN; LONDON

Circle No. 14 on Readers' Service Card

← See Buyers' Guide for all products/sales offices.
← Circle No. 201 on Readers' Service Card