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Book Review

Advances in chromatography, Vol. 28, edited by J. C. Giddings, E. Grushka and P. R. Brown, Marcel Dekker, New York, Basle, 1989, XVIII + 317 pp., price US\$ 99.75 (U.S.A. and Canada), US\$ 119.50 (rest of world), ISBN 0-8247-7878-2.

This year's volume of this excellent series is made up of seven reviews:

- (1) Theoretical aspects of quantitative affinity chromatography, by Alain Jaulmes and Claire Vidal-Madjar;
- (2) Column switching in gas chromatography, by Donald E. Willis;
- (3) The use and properties of mixed stationary phases in gas chromatography, by Gareth J. Price;
- (4) On-line small-bore chromatography for neurochemical analysis in the brain, by William H. Church and Joseph B. Justice, Jr.;
- (5) The use of dynamically modified silica in HPLC as an alternative in chemically bonded materials, by Per Helboe, Steen Honoré Hansen and Mogens Thomsen;
- (6) Gas chromatographic analysis of plasma lipids, by Arnis Kuksis and John J. Myher; and
- (7) HPLC of penicillin antibiotics, by Michel Margosis.

These are all very satisfactory reviews, with only one observation, namely that some authors reviewed their field recently in the form of a monograph and thus cover the same ground here in another form.

Without wanting to carp unduly, it should be noted that in the last review, dealing with penicillin, it is stated: "The application of liquid chromatography to the analysis of antibiotics was first performed by Fischbach." Now Fischbach's papers date from 1946–1947, while liquid chromatography was used already in 1942 by Abraham and Chain and by Catch, Cook and Heilbron in purifying penicillins, and by Levi in 1946–1949 for their analysis. This might perhaps have been mentioned here.

Unfortunately, the reference lists have not been checked; thus, there are numerous typing errors, such as "Syprynowicz", "Guichon", "Di Corcici".

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