

 **Waters**

Lab Highlights

LAH 0176 7/84
AN/FA,ES/GV/PS

WATERS™ PRODUCTS PROMINANT IN EPA PESTICIDE METHODS

A major source of information on the analysis of pesticide formulations is the U. S. Environmental Protection Agency Manual of Chemical Methods for Pesticides and Devices, published by the Association of Official Analytical Chemists. In the third and most recent update to this compendium (1982) 18 HPLC methods are described. Waters chemical products are mentioned in no less than 14 of these methods!

The Radial-PAK™ C₁₈ cartridge is listed as the column of choice in methods for atrazine and methyl parathion and is a recommended alternate in methods for chlorophacinone and hexachlorophene.

The broad acceptance of μ BONDAPAK™ C₁₈ columns is brought home by the fact that this column is specified in nine methods. It is the primary column in the methods for chlorophacinone and hexachlorophene and is also utilized in the analysis of such commonly used materials as carbaryl and malathion.

PICR A reagent is prescribed in 5 methods, three of which also specify a Waters™ column.

While the methods always include a disclaimer that a "similar" column may be used, any analyst wishing to duplicate the method with a minimum of effort will choose the Waters™ product when so specified.

Being mentioned in these methods is an excellent testimonial to the quality and acceptance of Waters™ chemical products.

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