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Nota di contenuto	<p>""Front Cover""; ""Contents""; ""Preface""; ""Editors""; ""Contributors""; ""Chapter 1: Overview of the Field of Chromatographic Methods of Pesticide Residue Analysis and Organization of the Book""; ""Chapter 2: Pesticide Classification and Properties""; ""Chapter 3: Method Development of Chromatography : Retention-Eluent Composition Relationships and Application to Analysis of Pesticides""; ""Chapter 4: Choice of the Mode of Chromatographic Method for Analysis of Pesticides on the Basis of the Properties of Analytes"" ""Chapter 5: Choice of the Mode of Sample Preparation in the Analysis of Pesticides on the Basis of the Properties of the Matrix""""Chapter 6: Selection of the Mode of Stationary Phases and Columns for Analysis of Pesticides""; ""Chapter 7: Selection of the Type of Mobile Phases for Analysis of Nonionic Analytes : Reversed- and Normal-Phase HPLC""; ""Chapter 8: Selection of the Mobile Phases for Analysis of Ionic Analytes : Reversed-Phase, Ion-Pair, Ion-Exchange, Ion-Exclusion HPLC"" ""Chapter 9: Optimization of Normal-Phase and Reversed-Phase Systems for Analysis of Pesticides : Choice of the Mode of Elution-Isocratic and Gradient Elution""""Chapter 10: Kinetics Study of Pesticides in the Environment : Application of HPLC to Kinetic Effects of Pesticide Analysis""; ""Chapter 11: Phototransformation of Pesticides in the Environment""; ""Chapter 12: Sample Preparation for Determination of Pesticides by High-Performance Liquid Chromatography and Liquid Chromatography-Tandem Mass Spectrometry""; ""Chapter 13: Quantitative Analysis and Method Validation"" ""Chapter 14: Analysis of Pesticides by HPLC-UV, HPLC-DAD (HPLC-PDA), and Other Detection Methods""""Chapter 15: High-Performance Liquid Chromatography-Mass Spectrometry as a Method of Identification and Quantification of Pesticides""; ""Chapter 16: Multidimensional Liquid Chromatography Applied to the Analysis of Pesticides""; ""Chapter 17: Chiral Separation of Some Classes of Pesticides by High-Performance Liquid Chromatography Method""; ""Chapter 18: Application in Pesticide Analysis : Liquid Chromatography-A Review of the State of Science for Biomarker Discovery and Identification"" ""Chapter 19: Ultra-Performance Liquid Chromatography Applied to Analysis of Pesticides""""Chapter 20: High-Performance Liquid Chromatography versus Other Modern Analytical Methods for Determination of Pesticides""; ""Back Cover""</p>