

# CONTENTS

<b>PREFACE</b>	<b>vii</b>
<b>CUMULATIVE LISTING OF VOLUMES IN SERIES</b>	<b>ix</b>
<b>CHAPTER 1 THE ANALYTICAL APPROACH</b> <i>James N. Seiber</i>	<b>1</b>
<b>CHAPTER 2 EXTRACTION, CLEANUP, AND FRACTIONATION METHODS</b> <i>James N. Seiber</i>	<b>17</b>
<b>CHAPTER 3 DETERMINATION METHODS</b> <i>James N. Seiber</i>	<b>63</b>
<b>CHAPTER 4 MASS SPECTROMETRY</b> <i>John P. Toth</i>	<b>103</b>
<b>CHAPTER 5 EMERGING METHODS: EXTRACTIONS AND CLEANUP</b> <i>H. Anson Moye</i>	<b>139</b>
<b>CHAPTER 6 ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA)</b> <i>H. Anson Moye</i>	<b>211</b>
<b>CHAPTER 7 REGULATORY ASPECTS: PESTICIDE REGISTRATION, RISK ASSESSMENT AND TOLERANCE, RESIDUE ANALYSIS, AND MONITORING</b> <i>W. George Fong</i>	<b>249</b>
<b>APPENDIX PESTDATA</b>	<b>305</b>
<b>INDEX</b>	<b>339</b>