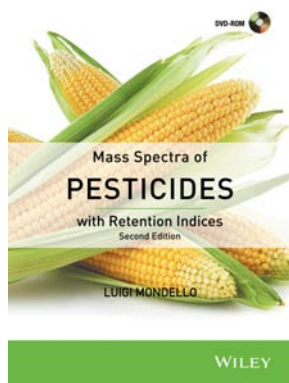


Mass Spectra of Pesticides with Retention Indices, 2nd Edition

Luigi Mondello



Reliable pesticide determination with expanded new edition

The *Mass Spectra of Pesticides with Retention Indices, 2nd Edition* contains 1,300 pesticide molecules sorted in 20 different classes. This 2nd edition features 342 new pesticides compounds, 1,300 LRI values on a SLB-5ms column, and 147 LRI values on an EQUITY-1 column. The GC-MS-based pesticides library provides significant support for peak assignment in complex mixtures.

Mass spectra, relative to standard and well-known simple matrix components, were obtained and recorded through GC-qMS separation/identification by Prof. Luigi Mondello. Additional component information such as CAS number, common name, systematic name, nominal mass (as Mol Wt.), compound formula, chemical class, and Linear Retention Index are also included.

Specifications

- Spectra: 1,300
- Structures: 1,300
- Unique Compounds: 1,245

Compatibility

Agilent ChemStation, MassHunter, OpenLab
Bruker MS Workstation
Chromatec Analytic
JEOL msFineAnalysis
LECO ChromaTOF
NIST MS Search
PerkinElmer TurboMass

Scion MS Workstation
Thermo Chromeleon, TraceFinder, Xcalibur
Waters MassLynx
ACD/Labs ACD/Spectrum Processor*
Bio-Rad KnowItAll®*
Wiley Spectra Lab*

*Subscription required

A version in the Shimadzu GCMSsolution format is available directly from Shimadzu.

Ordering Information

Mass Spectra of Pesticides and Retention Indices, 2nd Edition
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