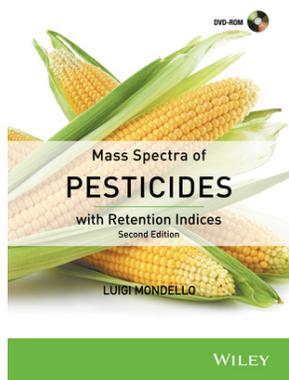


# Mass Spectra of Pesticides with Retention Indices, 2nd Edition

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

Compatible with most current and legacy mass spectrometry data systems. For full compatibility information please visit [sciencesolutions.wiley.com/compatibility](https://sciencesolutions.wiley.com/compatibility).

## Ordering Information

*Mass Spectra of Pesticides and Retention Indices, 2nd Edition*  
DVD-ROM ISBN: 978-1-119-28404-8

<https://sciencesolutions.wiley.com>

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