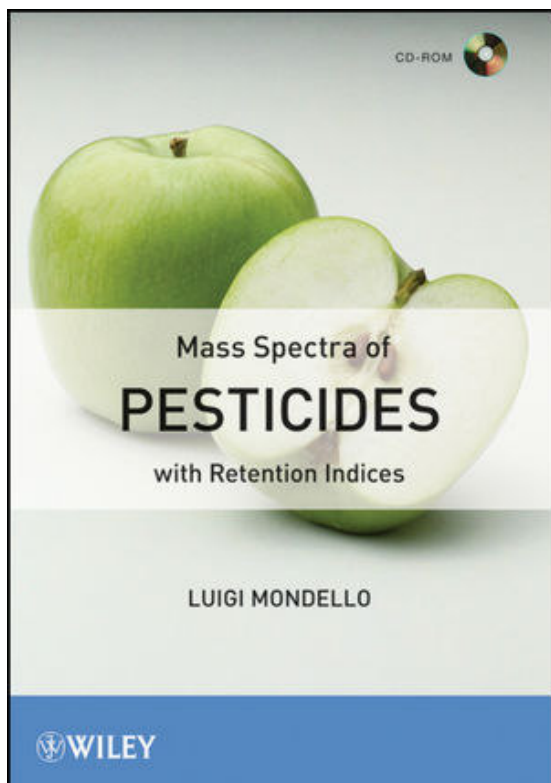


Mass Spectra of Pesticides with Retention - Mass Spectral Database



by Prof Luigi Mondello

ISBN: 978-1-1181-4582-1

Software

Novembre 2011

The Purest Samples Make the Best Pesticides Library

Mass Spectra of Pesticides contains 925 pesticides and 33 saturated hydrocarbons (C7-40) spectra with retention indices. All the spectra, registered with official CAS information, have been acquired from the injection of *pure chemicals*. All the retention indices reported have been verified with data reported in the specific literature, and tested for repeatability. The compounds had been tested **three times** during a six-month period.

The mass spectra and retention indices registered in the Mass Spectra of Pesticides library were obtained using the Shimadzu GCMS- QP2010 by the Mondello group of the University of Messina in Italy using the SLB-5ms.

Compound Coverage Verification

Labs can verify compound coverage by visiting [Compound Search](#).

Available Formats

Formats included on the disc include **Agilent** Chemstation and Masshunter, **ACD/Labs** MS Manager, **NIST** software (compatible with **JEOL**, **Leco**, **Bruker**, **Thermo** xCalibur), **PerkinElmer** TurboMass, **Thermo** Spectral ID, **Waters** MassLynx.

Shimadzu

Shimadzu GCMS Solution format is available exclusively from [Shimadzu](#).