



Links to products and resources

Food, beverage, and environmental analysis

Check out our variety of resources for pesticide analysis and more.

Analyte Guru Blog

Our [blog](#) is your educational resource for the latest applications, information and research in sample preparation, chromatography, mass spectrometry, trace elemental analysis and laboratory data management.

Featured Posts

- [IC-MS: The Solution to the Problem Analysis of Polar Pesticides](#)
- [A Perfect Cup of Tea: With or Without Pesticide Residue?](#)
- [5 Reasons to Adopt Orbitrap Technology in Your Pesticide Lab](#)
- [Interview with an Expert: Lukasz Rajski from EURL-FV Discusses Pesticide Analysis Utilizing HRAM Orbitrap Technology](#)

Online Communities

Our [Food and Beverage](#) and [Environmental](#) communities are continually updated with the latest information and applications on issues specific to these areas of analysis.

Planet Orbitrap

This [site](#) provides Orbitrap technology users with resources including tips, user stories, technical tutorials and scientific papers. [Gain access](#) to the Food and Environmental Compound Library of more than 6,000 structures.

Applications Library

Gain access to our applications expertise! The [Thermo Scientific™ AppsLab Library of Analytical Applications](#) is a comprehensive online repository of chromatography and mass spectrometry (MS) methods and applications. Now you can easily search, filter, download and run your analysis.

Chromatography Learning Center

Learn about our latest innovations in gas, ion and liquid chromatography with our online [Chromatography Learning Center](#).

Vanquish Flex UHPLC System

The [Thermo Scientific™ Vanquish™ Flex UHPLC](#) system delivers new benchmarks in accuracy, precision, and sensitivity with a state-of-the-art quaternary pump. The system shares all Vanquish-inherent values with a focus on the flexibility required for method development.

Exactive GC Orbitrap GC-MS System

[Thermo Scientific™ Exactive™ GC Orbitrap™ GC-MS system](#) provides unparalleled ease of use, almost unlimited scope, efficient automatic data processing and retrospective data analysis. Add the quantitative power of a GC triple quadrupole MS combined with the full-scan high-resolution, accurate-mass (HRAM) capability of Orbitrap technology and this system will change your workflows, forever.

Q Exactive Focus Hybrid Quadrupole-Orbitrap MS

The sensitivity, selectivity, flexibility, and ease-of-use provided by hybrid quadrupole-Orbitrap mass spectrometers set the standard for screening, quantitation, identification, and confirmation of targeted and non-targeted compounds. Discover the [Thermo Scientific™ Q Exactive™ Focus hybrid quadrupole-Orbitrap MS](#).

Integrion HPIC System

Meet your routine ion analysis demands using the easy-to-use, reliable [Thermo Scientific™ Dionex™ Integrion™ HPIC™ system](#). Its high-pressure capabilities and compatibility with mass spectrometry enable faster multi-analyte analysis without compromising data quality. Use the system's automated eluent generation (EG) to eliminate error-prone manual eluent preparation and achieve better method reproducibility.

Triple Quadrupole Mass Spectrometry

Our range of triple quadrupole mass spectrometers set the gold standard for the sensitive and specific quantitation of target compounds in high throughput analytical laboratories. The [Thermo Scientific™ TSQ™ 8000 Evo Triple Quadrupole GC-MS/MS](#) coupled to the [Thermo Scientific™ TRACE™ 1310 Gas Chromatograph](#) provides unrivalled flexibility and ease of use.

New LC-MS/MS Solutions

Quantitation of hundreds of pesticides in food matrices or contaminants in water require easy-to-implement, robust, reliable workflow solutions. Targeted quantitation workflow solutions with the new generation [Thermo Scientific™ TSQ Altis™ and Thermo Scientific™ Quantis™ triple quadrupole MS systems](#) enable every analytical laboratory to achieve better and more confident data with unprecedented reliability and impart the ability to address critical business and scientific challenges in environmental and food safety.

Software Solutions

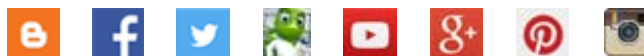
The [Thermo Scientific™ Dionex™ Chromeleon™ Chromatography Data System](#) will help you simplify your lab workflow with unified control, processing and data management for your chromatography/mass spectrometry instruments.



The [Thermo Scientific™ TraceFinder™](#) offers increased flexibility and an array of capabilities in performing targeted screening and routine quantitation with either high-resolution, accurate mass (HR/AM) and/or triple-stage quadrupole (TSQ) mass spectrometers while the [Thermo Scientific™ Compound Discoverer™](#) identification software will help you streamline and customize your small molecule analysis.

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