

Worldwide compliance



Setting the gold standard for dioxin
and POPs analysis

Thermo Scientific DFS Software Package

Thermo Scientific DFS SmartTune Operating Software and
Thermo Scientific DFS TargetQuan Data Evaluation Software

Powering dioxins and POPs analysis with software solution

Your routine quantifications of POPs are important and you can't afford that they are not compliant with regulations and your business requirements. Laboratories need that their Thermo Scientific™ DFS™ Magnetic Sector GC-HRMS is supported by a software solution enabling compliance and reliability of results, backed by automation. The Thermo Scientific™ DFS™ Software Package includes automated features supporting full compliant routine quantifications of POPs, with the automation required to meet your lab needs. Designed with ease-of-use in mind, the DFS Software Package ensures full data confidence while delivering maximum flexibility, even in regulated labs.

The DFS Software Package features:

- Thermo Scientific™ DFS SmartTune™ Operating Software for streamlined everyday tasks: from instrument optimization and troubleshooting to routine method development.
- Thermo Scientific™ DFS TargetQuan™ Data Evaluation Software for the quantification of dioxins and other POPs, according to isotope dilution requirements.



Thermo Scientific DFS SmartTune Operating Software



Robust analysis in complex matrices

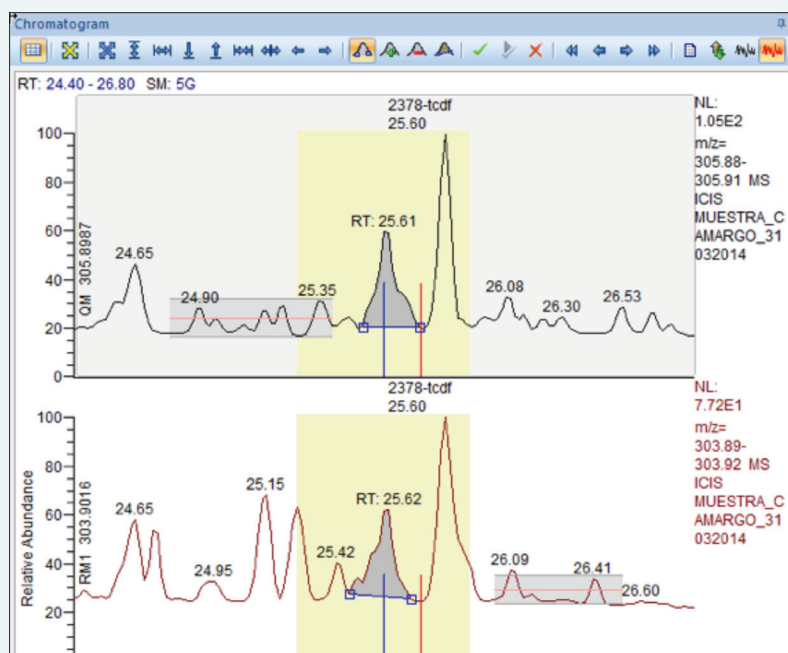
New concerns in food and environmental safety emerge every day. Challenging samples require robust hardware and software analytical solutions. With the Smart MID Feature of the DFS Software Package you can avoid that complex matrix affect the system calibration, preventing the risk of redoing the analysis and being more confident.

Thermo Scientific DFS TargetQuan Data Evaluation Software



Full transparency of software processes

Dioxins and POPs represent a global concern for the environmental and human health. Official regulatory bodies, aiming at standardizing the monitoring of dioxins and POPs in food, feed and environmental samples, requires full transparency of analytical methods and results. The DFS Software Package enables analysts to report LOQ and LOD calculations, ensuring compliance and confidence of results.



Compliant quantitative analysis through new dedicated features

- **Smart MID Feature** for robust performance for the most challenging matrices.
- **Signal/Noise Feature** for compliance with official methods, supported by full transparency of LOQ and LOD calculations.

Tailored solutions for your analytical demands

For over a decade, the global scientific community has chosen Thermo Scientific DFS Magnetic Sector GC-HRMS for its superior performance in routine quantitative analysis of Dioxins and POPs. Today, the DFS Magnetic Sector GC-HRMS continues to set the gold standard in providing robust performance and high-confidence results.

Standard configuration



Full performance for analysis of Dioxins and other POPs.

Flexibility configuration



Unique double-GC configuration for maximum flexibility. For example PCDD/F on GC one and PCBs on GC two.

Productivity configuration



Exclusive DualData XL Option based on double-GC configuration, for almost doubled sample throughput.

Integrated, single-source service and support

Should you need help, Thermo Fisher Scientific provides a single source for integrated lab service, support, and supply management. World-class service experts have the experience to address your needs. Our complete portfolio of services and support solutions is designed to help you improve productivity, reduce total cost of ownership, and ensure ongoing performance of your solution.

Find out more at thermofisher.com/DFS