

## C4 Short Path™ Thermal Desorption TD-5

### Software

The SIS Thermal Desorption Software included provides visualization and control of all thermal desorption operations through a user-friendly graphical user interface. The user may configure system and thermal desorption methods settings (e.g. times and temperatures) as well as monitor the system status (e.g. temperatures and pressures) during a run.

The Thermal Desorption Software can be used fully independent of the GC data system, or it can be fully integrated with certain GC data systems (e.g. Agilent ChemStation™ or Thermo Xcalibur™). When the software is integrated with ChemStation, thermal desorption parameters get stored directly into the current ChemStation method so that GC and thermal desorption method settings are linked. The run is initiated from ChemStation, and methods may be changed between samples to provide different desorption parameters for different samples. For example, a separate high temperature bakeout or blank method can be setup and run between samples to assure the system is clean for the next sample. The software operates in Microsoft Windows 95, NT, and XP operating systems.

### Features

- Configure system parameters and limits
- Configure thermal desorption methods including desorption and cryo-trap times and temperatures.
- Monitor system status including actual times, temperatures, pressures and status during a run.
- Log sample status and errors.
- View online help system.
- RS-232 (optional USB bridge) communication with TD-5 instrument.
- Optional Agilent ChemStation or Thermo Xcalibur integration for method load/save and sample run.
- The Cryo-Trap may be operated separately for syringe injections.

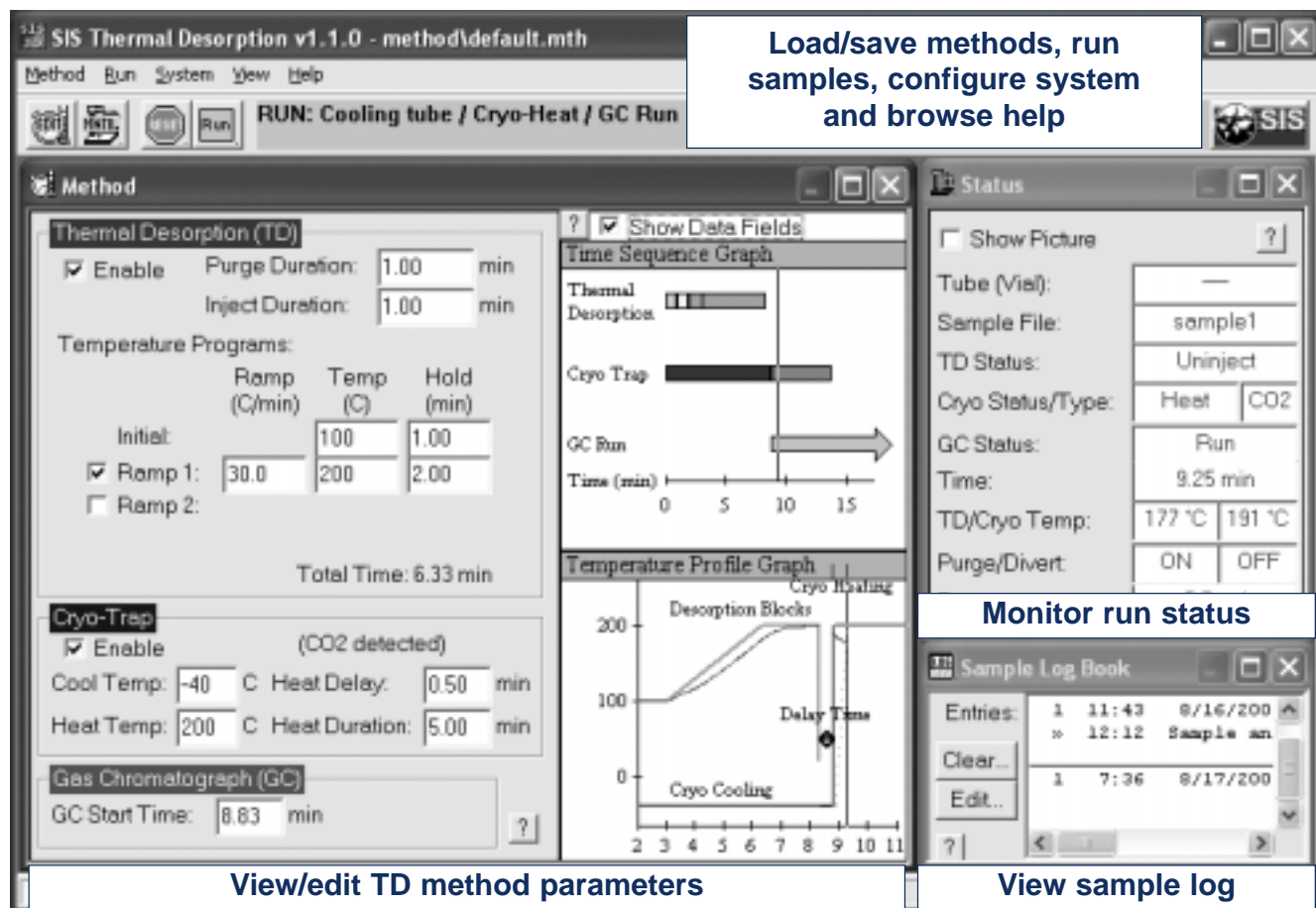


Figure 5 - SIS Thermal Desorption Software