

EZChrom *Elite*™ Chromatography Data System

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| | DFiore | 7/30/2002 6:15:13 PM | Approved | Lab Manager | |
| | TMeucci | 7/30/2002 5:59:50 PM | Ready for approval | Technician | No significant incipients found |

Specifications

- Use EZChrom *Elite* to control over 300 analytical instruments from 26 different manufacturers.
- Invest in a highly flexible and scalable system that can accommodate changing business needs. Use EZChrom *Elite* in all work environments from single-user systems, Workstations, Client/Server systems, thin client Citrix deployments, data processing workstations, and more.
- Respond automatically and intelligently to real-world conditions with SmartSequence™ technology.
- Incorporate features that fully address 21 CFR Part 11 rules and GLP/GMP issues for all your chromatography data handling to facilitate compliance.

The Chromatography Data System for Your Laboratory

EZChrom *Elite* provides comprehensive chromatography data acquisition, processing, and control of HPLC and GC systems. From single-user/single-instrument to multi-user/multi-instrument laboratories, EZChrom *Elite* is used in chromatography operations throughout the world. By supporting different chromatography vendors, EZChrom *Elite* provides a unified computing strategy for the entire laboratory.

Versatile and Scalable Configurations

EZChrom *Elite* is available in a number of configurations to accommodate all laboratory needs. Whether you are a single-user/single-instrument mobile lab or a multi-user/multi-instrument QA/QC operation, there are single-instrument, Workstation, and Client/Server configurations to accommodate specific laboratory needs. You can even deploy EZChrom *Elite* with the Citrix® MetaFrame™ or Windows Terminal Services applications and run the software using thin clients.

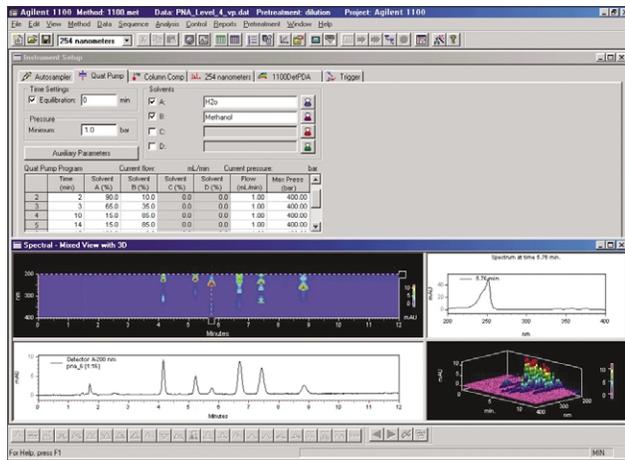


Agilent Technologies

Multi-Vendor Instrument Control

EZChrom *Elite* can be configured with a vast number of control software options for leading HPLC, GC, and related hardware manufacturers. You get the benefits of comprehensive chromatography data reduction integrated with full instrument control in the same software package. Whether you're working with a complete HPLC system with PDA detectors or a high-throughput GC with dual tower configurations, you can easily specify the control software options to regulate the instrument from start to finish. All instrument settings, status during run, and system controls throughout the injection are completely controlled by EZChrom *Elite*.

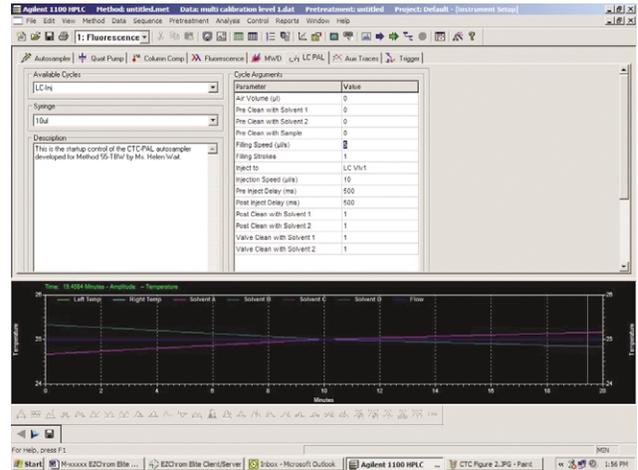
Over 300 different HPLC, GC, and chromatography modules from leading manufacturers such as Agilent, Waters, Shimadzu, Hitachi, Thermo Electron, PerkinElmer, Varian and more are currently offered for the EZChrom *Elite* CDS.



Comprehensive Data Analysis

EZChrom *Elite* has been continuously refined and enhanced from the suggestions of leading chromatographers and major instrument manufacturers. This results in a mature and robust software package that can flexibly handle all kinds of chromatography data requirements and demands. With an incredibly rich and comprehensive feature set, users can employ EZChrom *Elite* with the confidence of knowing that they are using a powerful software package that can meet current and future laboratory needs. Graphic post-run analysis routines, multiple quantitation techniques, graphic method editing, and advanced report generation are just some of the built-in capabilities provided in the software.

Built-in features support extended calculations. User programs can be flexibly applied before injection, after injection, after analysis, and/or after data export and even conditionally, depending on the results of an analysis. The software also accommodates "custom parameters" that can be specified unique for a particular data reduction treatment. In this way, EZChrom can be used to perform extended calculations for system wide calculations such as a BTU analysis or per-peak calculations such as an HETP calculation.



Intelligent Data Acquisition and Automation

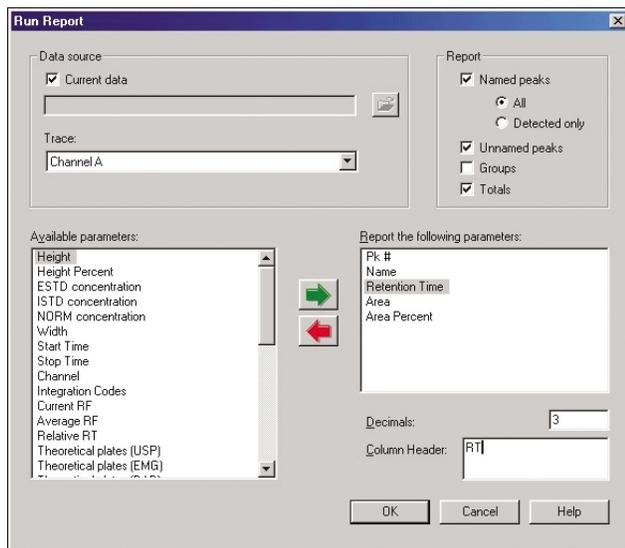
Core to the EZChrom *Elite* system is its built-in automation features and strong control of the data acquisition process. The Agilent Instrument Controller provides a novel way to interface all instruments and make them "network accessible" to EZChrom *Elite*. Its exclusive data buffering process ensures data acquisition even when the host network is inoperative, and its closed system design makes it easier to validate and deploy throughout a regulated laboratory.

EZChrom *Elite* takes advantage of the latest tools in automation to allow conditional actions to be preprogrammed as part of the data acquisition. Want to run System Suitability and conditionally set up actions if standards do not pass your criteria? Want to trigger e-mail notifications when something is finished? Want to launch special user programs depending on the types of samples being analyzed? All of these capabilities and more are available with EZChrom *Elite*.

An optional Automation Toolbox SDK allows laboratories the power of creating their own individual automation applications for EZChrom so that they can completely tailor the application for their laboratory operation. Many companies have designed special application "front ends" for EZChrom this way to present a different software interface to their users.

Custom Reports

EZChrom *Elite* puts ultimate report customization and automation into your hands. In addition to a wide selection of ready-made, desktop publishing-quality report templates tailored to your methods, EZChrom *Elite* also allows you to create custom-made reports to address your specific needs. You can even append your reports with any data originating from EZChrom *Elite*, including run, calibration, system suitability, and even summary reports.



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Security and Regulatory Compliance

EZChrom *Elite* provides software features that address the growing regulatory concerns for data integrity, security, traceability, etc. With built-in audit trails that document every change to the system, sequence, method, data results, and multi-user security and password controls, EZChrom *Elite* makes it easy for a laboratory to comply with regulatory issues. The electronic signature and signoff feature also enables the laboratory to address 21 CFR Part 11 rules thoroughly for compliance needs.

Validation Tools and Assistance

A full host of validation products and services are provided by Agilent to simplify the validation requirements of the regulated laboratory. With automated software processes and services to make the task of IQ, OQ, and PQ easier, each EZChrom *Elite* system can be put into efficient operation in the regulated laboratory. Moreover, our staff of trained support specialists provides rapid response for end-user and system-management training, troubleshooting, and deployment needs for any laboratory.

Agilent's Compliance Portfolio can address all the qualification needs of your Agilent networked chromatographic systems including the LAN and WAN infrastructure itself. The **Software Edition** products provide efficient and accurate IQ and OQ for your EZChrom *Elite* chromatography data system (CDS). For the equipment connected to the CDS, Agilent's new **Enterprise Edition** is the perfect solution for vendor-independent hardware qualification of most LC's and GC's. In addition, the laboratory network infrastructure can be validated with our metrology-based qualification services called, **Network Edition**.