Agilent Technologies’ EZChrom Elite is a sophisticated and powerful tool for handling a variety of chromatographic tasks. Users can collect data under different conditions for each injection, process each injection with different method parameters, produce a number of diverse reports and subject the data to a variety of chromatography data reduction treatments.

These features are well suited for some users but in many chromatography operations these features are secondary to the main task of simply and quickly collecting runs. These laboratories run relatively routine separations (QA/QC) and may not require extensive software flexibility. Moreover, some laboratory operations which work on late night shifts,
require specific tests to be run by operators who do not need to have the full access into all the software capabilities of regular EZChrom. To accommodate these routine chromatography operations, EZChrom Quick Launch was developed.

EZChrom Quick Launch is a special software option for EZChrom Elite. EZChrom Quick Launch provides an alternative way to perform data acquisition and processing using the same basic instrument control and data handling capabilities of EZChrom Elite but with a more focused and targeted application – instrument operations where the full data handling capabilities in regular EZChrom Elite are not required.

Run EZChrom with a Few Mouse Clicks
EZChrom Quick Launch provides end users with an extremely simple and quick way to run their instruments. Authorized users log in to a special task page that displays only those analyses and instruments they are permitted to run. In this way laboratories can control which users may run specific analyses on particular instruments. EZChrom Quick Launch users do not need to view screen after screen of software settings and go through a series of software wizards to select a method or sequence. In the most simplified scenario, the EZChrom Quick Launch user would select the task, select the instrument, (load samples) and Go!

EZChrom Quick Launch users log into a special display. Only the analyses and instruments assigned to that specific EZChrom Quick Launch user are displayed.

EZChrom Quick Launch uses existing methods and sequences that have been created by standard EZChrom Elite. Project location, data file names, even the autosampler vial positions can all be specified in advance, so that the EZChrom Quick Launch user need not supply any of this information.

Data collected through an EZChrom Quick Launch operation can be accessed by standard EZChrom Elite for further data processing (graphic review, report summaries, data export, etc.) if desired.

Special Utility to Setup EZChrom Quick Launch Users
Each EZChrom Quick Launch program includes an Administration Utility to create EZChrom Quick Launch tasks (analyses), EZChrom Quick Launch users, and EZChrom Quick Launch instruments. Only those tasks, users and instruments specified by the administrator can run with EZChrom Quick Launch. Specific run settings (default Project locations, methods, and sequences) are also assigned through the Administration Utility. A special setup wizard to makes the EZChrom Quick Launch administration quick and easy.

Additionally, special “instructions” can be created for a particular task. These instructions are displayed to the EZChrom Quick Launch user when running a particular task. They can be reminders, special notes or instructions. Up to 5 sequential instruction screens can be created for any EZChrom Quick Launch task.

EZChrom Quick Launch makes it simple and easy to perform routine data acquisition and processing. One click will start instrument control, setup the autosampler, perform the injection, collect and process the run, and generate the report.

Figure 2. The Administrator Utility in EZChrom Quick Launch lets managers and supervisors specify users and instruments that can perform an EZChrom Quick Launch operation. Additional controls to set run information, default locations and display instructions for the user are provided.
EZChrom Quick Launch for Stand Alone or Client/Server

EZChrom Quick Launch operates on any EZChrom Elite Chromatography Data System in either stand alone, or client/server configurations (version 3.1.4 or higher). It can be used for HPLC or GC instrumentation. **EZChrom Elite software is required, but not included, for EZChrom Quick Launch to operate.** EZChrom Quick Launch is not available for EZChrom SI configurations.


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