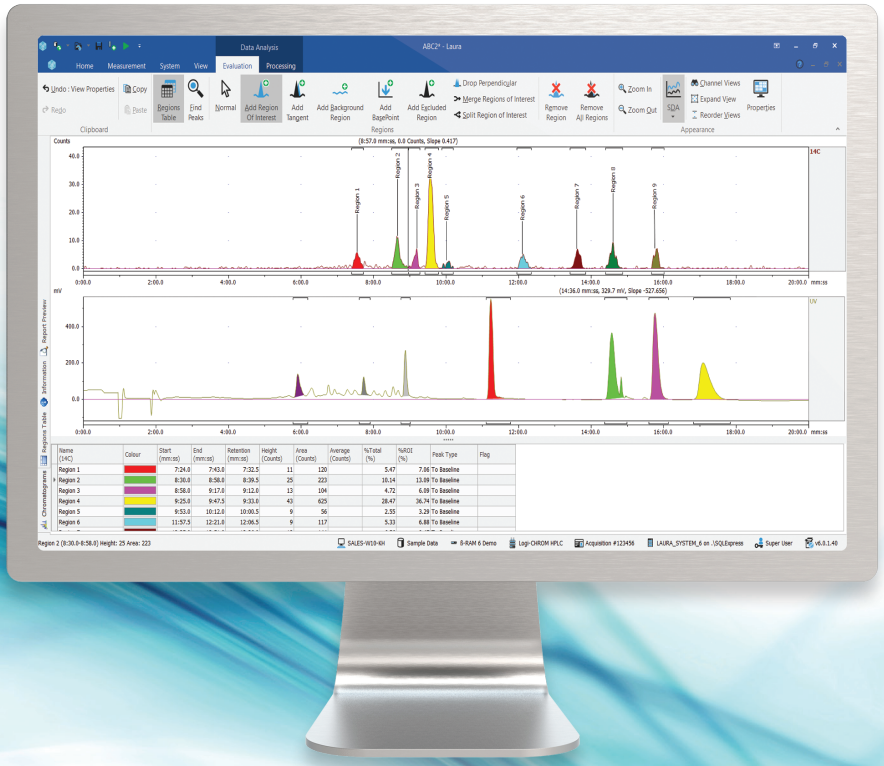
Laura 6™

Radiochromatography Data Collection and Analysis Software



LabLogic

EXPERIENCE & EXPERTISE

www.lablogic.com

The industry standard radiochromatography system used by thousands of scientists worldwide.

Laura™ is the ideal software package for metabolite profiling, quality control, compound purification or any other radiochromatography task. It offers a **single point of control** of both the radio-detector and HPLC system in a GxP environment; one system for all your radio-chromatography needs.

Introducing Laura 6

Laura 6 introduces brand new icons in an intuitive ribbon design, making access to Laura's functionality quicker and easier than ever before. It also groups together logical functions, as well as providing improved tool tips, and contextual tabs to help the user find the function they require.

Functional and Easy to Use

Using **simple wizard driven process** for multiple steps Laura™ is as intuitive to use for the occasional user as it is for the researcher that uses Laura™ every day.

Laura™ has all the features an experienced chromatographer expects including:

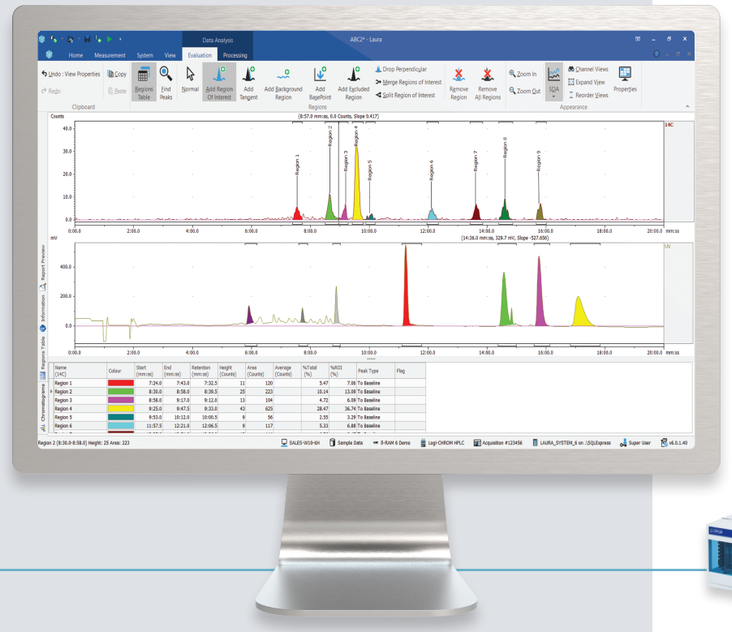
- Multiple trace display and data treatment.
- Quench correction.
- Decay correction.
- Manual and automatic peak finding.
- Scintillator pump control.
- Fraction collector control.
- Multiple run overlay.

Connectivity

Laura™ is truly the data system for all your radio-chromatography requirements, providing connectivity to a wide range of detectors. These include: the **Beta-RAM** for radioactivity detection, chromatography systems for **HPLC, TLC, GC,** as well as multi channel analysers for nuclide identification.

Compliance

Laura™ has features that can be configured to meet the most rigorous regulatory compliance requirements. Including a configurable **audit trail**, **multi level security, e-signatures** and **data storage** into a **secure database environment.**

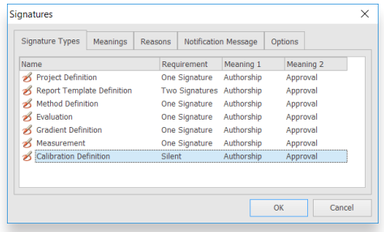


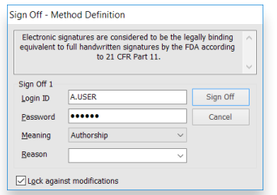
Regulatory Compliance

Laura™ is designed to fully support GLP and associated regulatory compliance. This includes support for FDA 21 CFR part 11. Totally configurable to meet all requirements, Laura™ features audit trail, flexible security settings, multi-level access and e-signatures.

Electronic Signatures

Laura™ supports the use of electronic signatures and the system can be configured to suit the user sites requirements for electronic data.





Access Levels

Laura™ features multi-level access control and the system can be configured to have as many levels of access as the user site requires. Menu items are then restricted according to the security level of the individual logged in.

Security Settings

Laura™ can be configured to suit your particular site requirements for security. User names and passwords can be controlled relative to the site requirements as can inactivity time outs and all other functions required for a secure system.

Data Integrity

Regulatory compliance is an essential feature of Laura™, built to meet GLP/GMP, MHRA and FDA 21 CFR part 212 / 11 requirements. Featuring configurable audit trail, electronic signatures, secure data storage in a database environment and multi-level security Laura can be configured to meet regulatory requirements for data integrity.

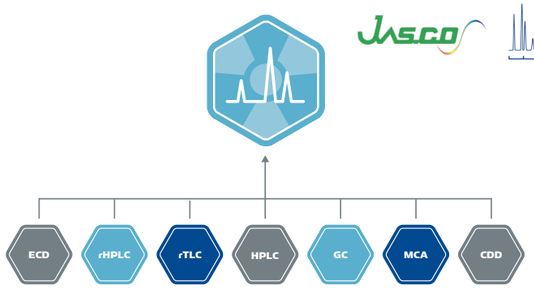
Audit Trail

Laura™ has a fully featured audit trail that can again be configured to suit the requirements of the user site. Response from the user can be a simple as choosing from a pre-defined list of standard audit reasons or require a unique response depending on the situation and site rules.

Connectivity to third party manufacturers

Laura™ interfaces to equipment from all leading manufacturers including:

Agilent Technologies, BIOSCAN, Waters THE SCIENCE OF WHAT'S POSSIBLE.™, SHIMADZU Excellence in Science, PerkinElmer, GILSON, BERTHOLD TECHNOLOGIES, Jasco, KNAUER, LabLogic EXPERIENCE & EXPERTISE



A single point of control

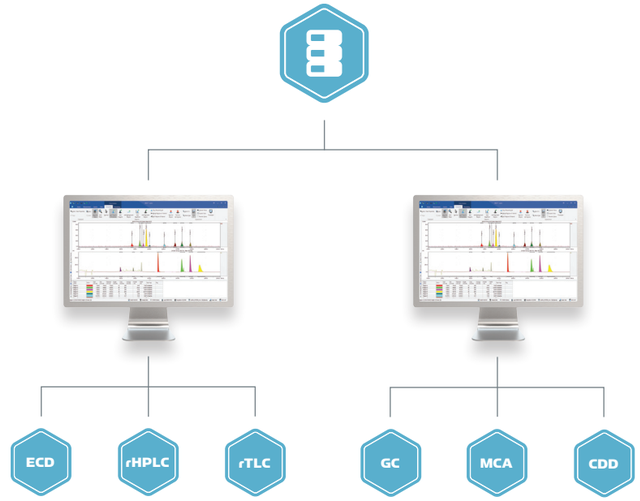
Laura™ is a single point of control for radiochromatography equipment including radio detectors, HPLC stacks and Multi Channel Analysers.

Digital Data Collection

Laura™ collects data digitally from the radio detectors and HPLC detectors. Digital data collection provides the most accurate and sensitive data interpretation. Additionally radio data is recorded in value per time point such as cpm, cps, dpm.

Scalability

Laura™ can be installed as a single stand-alone system or support multiple data collection and data analysis workstations sharing a secure central data storage area and security set up.



Data Storage

To provide the most secure data storage and to support the most rigorous data integrity requirements, Laura™ data can be stored in a database environment.

Methods

Laura's easy to use wizard based approach makes methods for all instruments easy to create. To ensure data integrity all changes are audit trailed and methods can be locked against modification.

Reports

Laura™ offers the user the ability to create report templates so that report styles can be created to suit every requirement.

Data Import

Data from radio-TLC analysers, LSC and plate readers can also be processed using Laura™ either by direct data collection or by secure import from data storage areas within the company network.

Manual and automatic peak finding

Laura™ offers both manual and automatic peak integration tools. User friendly functions are available to allow the user to identify regions of interest, background areas, tangents, etc.

SDA Processing

SDA processing is a unique feature, which significantly improves visual quality and definition for the smallest of peaks, without smoothing data. Raw data is unchanged.

Multiple chromatogram display and data treatment

Laura™ allows the user to display and analyse multiple chromatograms in the same view. A useful batch analysis tool allows the researcher to quickly analyse multiple data sets using the same integration method.

Half Life Correction

Laura™ software gives users the tools to correct for half life either from a date and time or during a measurement to ensure the most accurate data is collected.

Unique summary table tool

Laura™ features a summary table function which allows researchers to run comparisons across a range of chromatograms. Powerful tools such as pivot tables are available to help the user produce comprehensive summary tables.

Service and Support

Users of our systems can benefit from our comprehensive, fully inclusive service and support.

We can give reassurance that if things go wrong or you need expert advice, help is only an e-mail or phone call away.

Validation Services

Our Validation Service enables you to implement and get maximum value from your investments as soon as possible.

We work as a partner with your Quality Manager, System Manager and users to provide a tailored Validation Plan, suited to your needs. Our Validation Specialists have years of experience in GLP system validation, detailed knowledge of our systems, together with other industry standard systems to help you meet company and regulatory requirements.

Training

LabLogic can provide a variety of training courses and workshops to help you get the most out of your instruments and software.

All training is performed by our expert Product and Support Specialists who have many years experience in the development and use of the instruments and software.

Certificates can be provided to complement your internal GLP training records.

Related Products

Beta-RAM®
β Radio-HPLC Flow Detector

Logi-CHROM
HPLC Series

Debra™
Metabolism LIMS Software

Consumables

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Certificate No: 10926
ISO 9001

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