

What's new in

YPSO ChromWorks™ 2017

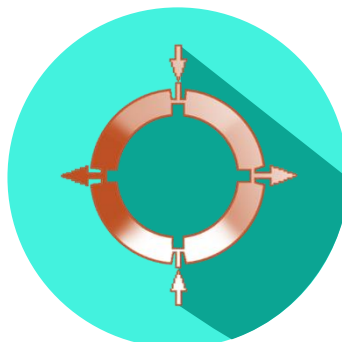
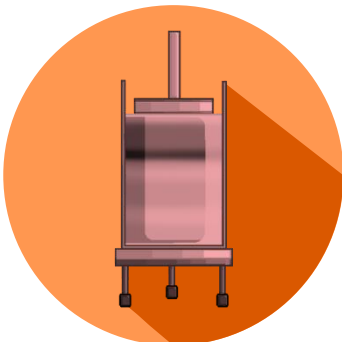


The Toolbox contains new features to make the data manipulation, the parameter estimation and the process simulation always more intuitive and enjoyable.

THE PROCESS SHORT-CUT DESIGN TOOLS

Designing a chromatographic process has never been so easy. Whether it comes to design a single-column process, a SMB (and alike) or a capture process (including continuous multi-column processes), obtain your design in a click.

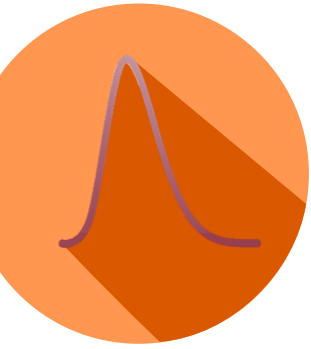
Simply specify your specifications and let ChromWorks do the rest. The process designer tools are based on powerful algorithms that help you find the sweet spot leading to efficient and smart processes.



THE RESIDENCE TIME DISTRIBUTION DETERMINATION

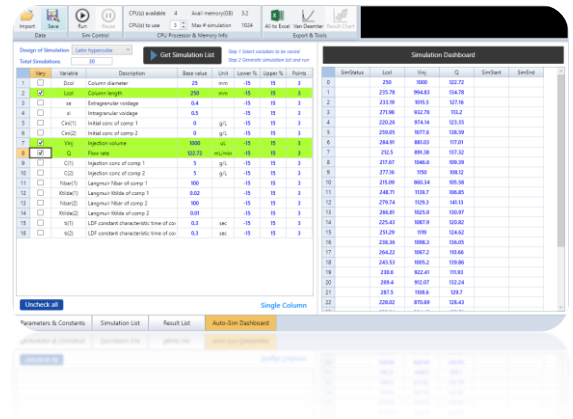
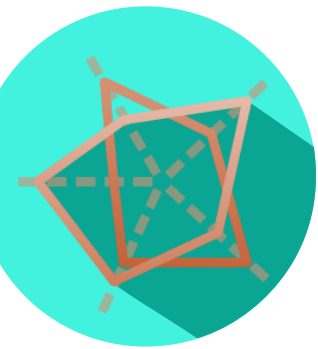
ChromWorks includes now a new tool to help analyze the residence time distribution of chromatographic systems.

In this tool, it is possible to estimate the extra-column dead volumes and quantify the hydrodynamic behavior of these dead volumes. The column can be rigorously characterized and the porosity, number of plates and Henry coefficient rapidly estimated from pulse injection experiments



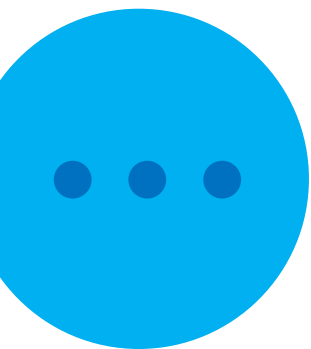
THE AUTOMATED SIMULATION TOOL

ChromWorks offers the possibility to design and run lists of simulation in a powerful, computationally efficient and intuitive manner. Perform your sensitivity analysis, PAR studies, optimization with this tool by simply automatically varying the selected parameters within a desired range.



AND MORE ...

- Receive automatically the new updates
- Analyze your experimental data with the *Chromatogram Analyzer* and estimate the retention time, the number of plates and the asymmetry of the peaks in a click.
- Use the *Turbo Algorithm* for a fast simulation of single column processes.



Contact us for more information or to request a demonstration:

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