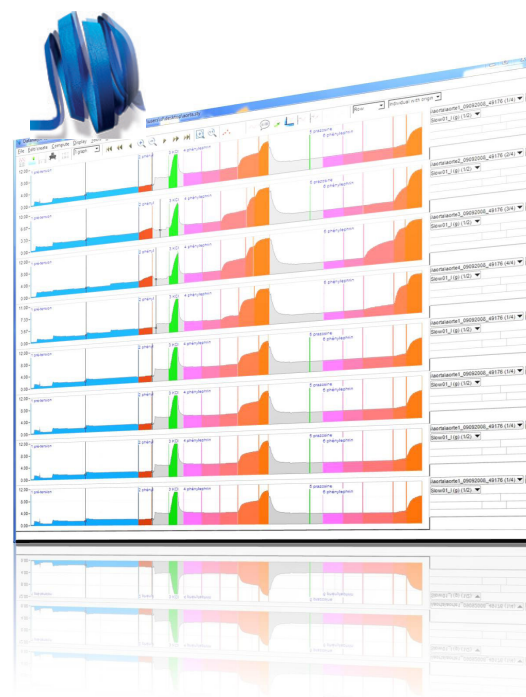# datanalyst

DATA REDUCTION SOFTWARE

Processes calculated parameters from data files generated by iox software

During recording sessions, studyDESIGNER automatically drives iox2 and ecgAUTO software to record and analyze data and send calculated parameters to its data base.

KEY CONCEPTS

- » Data is loaded from an unlimited number of experiments and pooled together for batch analysis
- » Fast and versatile data extraction is performed through automated protocols
- » Data are presented in concise tabular format
- » GLP modules can be added to provide full GLP compliance

BENEFITS

Reduce your post processing time:

- » Extract your data through automated protocols: Minimum, maximum, time of minimum /maximum, maximum derivative, average, area under the curve
- » Get significant information: Define reference values and express any subsequent result as a % of reference, EC50, Min, Max, average, area, kinetics, simple statistics etc.
- » Handles recordings from a few minutes to a few days long

Customizes your reports:

- » Produce concise experiment reports using customized export templates
- » Print reports directly from datanalyst
- » Export reports as text files