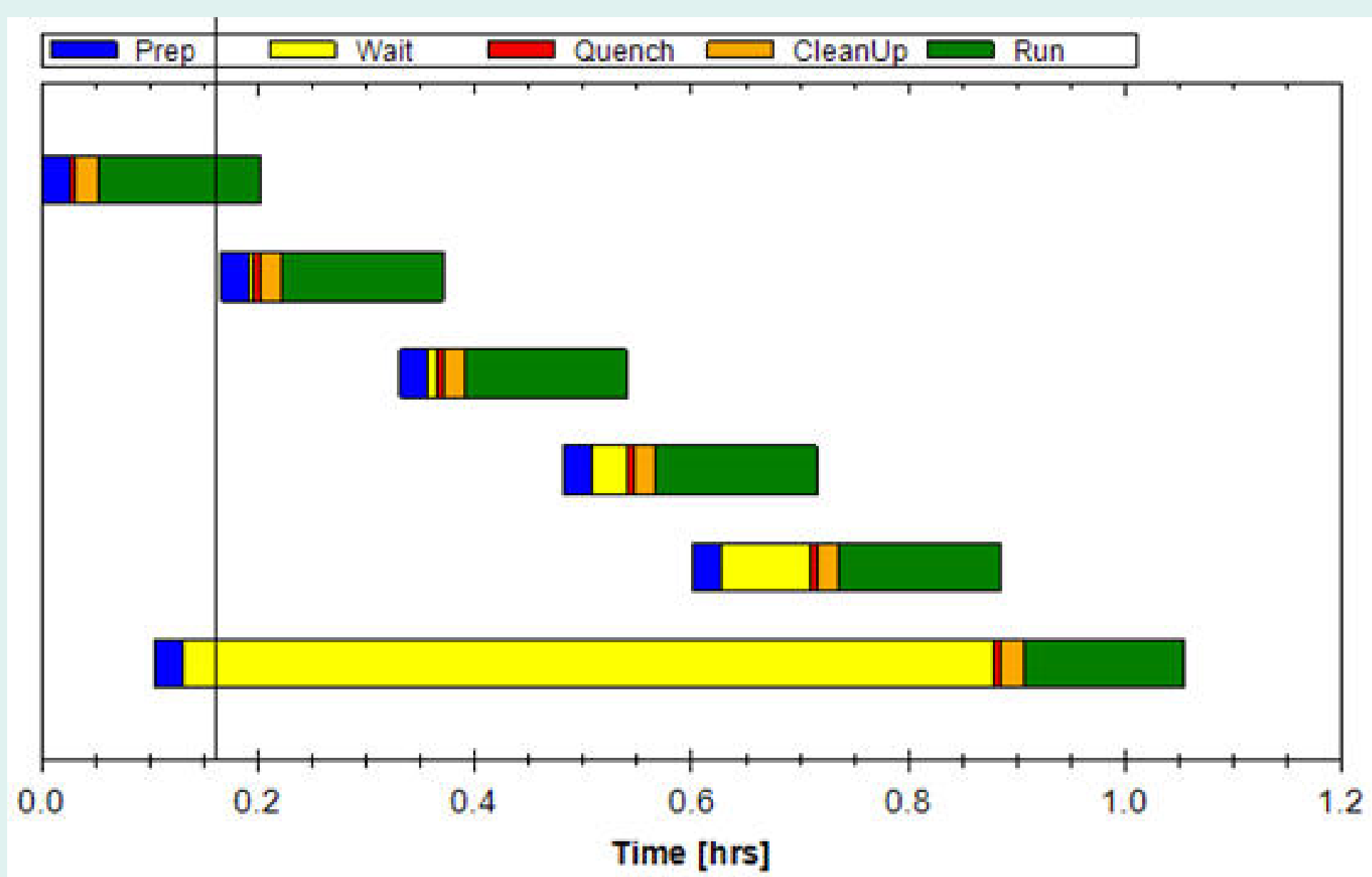# LEAP H/D-X PAL™

LEAP H/D-X PAL™ is an easy-to-use system that provides an automated process for scheduling and experimental execution of H/D-X experimental workflow. By use of the advanced HDX Director scheduling software, experimental design is simplified and reliable. Reagent addition and sample labeling steps are automatically scheduled to increase throughput and produce high quality data.

HDX Director Software

General
- Compatible with Windows XP, WIN 7 (32 and 64-bit) Operating Systems.

User Interface
- Functionally dedicated to HDX labeling experiments.
- Maximum ease of use for setting up experiments.
- Maximum flexibility for handling all HDX labeling and digestion scenarios.
- Pre-scheduling graph depicts experimental time-line before run.
- Real-time Graphic display of Labeling Schedule
- Full data logging and real-time display of experiment status.

Labeling Process
- All label experiments handled identically for uniform results down to 10 sec.
- Built-in Method option for Quench Hold before digestion.
- Built-in Method option for Dilution after quench.
- Trap washing and pepsin column washing capabilities.

Scheduling
- Powerful scheduling software for optimized Mass Spec runtime.
- Long label experiments are set up early where possible.
- Automatic test runs capture time parameters which are saved with methods.