

# **ALEXYS training**

# 3-day End-user Training

#### Day 1

# Theory of HPLC and electrochemical detection

- Principles of HPLC
- Principle of electrochemical detection and optimization

# Clarity Chromatography software for ALEXYS

- Clarity concept
- Method set-up, calibration and running samples
- Data processing and reporting

#### Day 2

#### **ALEXYS** system

 Principles and optimization of request application

#### **ALEXYS** system

 Running test chromatograms and preparing a sample queue

#### Flow cells

- Assembling and installation
- Maintenance of electrodes

- Day 2 continued -

## AS 110 autosampler

- Injection principles
- Removing air from syringe
- Replacement of needles
- Check/adjustment of needle depth

### Optional topics on request, e.g.

- Optimizing working potential by making a hydrodynamic voltammogram
- Optimizing injection procedure (e.g. for minimal sample loss)

#### Day 3

# **ALEXYS** system

- Data processing of chromatograms obtained during the training
- Maintenance procedures

### **Troubleshooting tips**

- Stop flow test
- Dummy cell test