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One Look is Worth a Thousand Words

Everyone knows about the difficulties that might arise when it comes to explaining complex procedures with nothing else but words. Alternatively a short video clip often can give you a good overview or even describe the details in an easy way.

Click on your desired topic and you will automatically get there:

- FREESTYLE - Automated Sample Preparation and Analysis
- PCB/Dioxin Analysis
- Immunoaffinity and other Clean-up Columns
- Water Analysis
- Mycotoxin Analysis

▶

LCTech auf YouTube

Multiple Applications on Automated Clean-up System FREESTYLE (SPE, GPC, EVAporation, ...)

One system fits it all - High throughput or apart from routine or standard tasks. FREESTYLE offers solutions tailored to your requirements.

Fast and Easy SPE-Method Transfer on Automated Clean-up System FREESTYLE

See for yourself how easy the implementation of automated sample preparation in the laboratory can be.

Fully Automated Mycotoxin Analysis - FREESTYLE ThermELUTE™
From raw extract to chromatogram.

FREESTYLE GPC/EVAporation User Video
User Video about automated sample preparation for residue analysis.
>> Click here for the video (Berghof Analytik + Umweltengineering GmbH)

FREESTYLE Bidirectional SPE (BD-SPE)
This video shows a new procedure of sample for the automated sample preparation:
Bidirectional SPE. Thus, even very difficult matrices with smallest sample volumes, like brain, can be processed automatically without supervision over 24 hours and 7 days per week.

FREESTYLE ThermELUTE™

The robotic system FREESTYLE ThermELUTE™ provides fully automated mycotoxin analysis: reliable, reproducible and highly sensitive.

FREESTYLE SPE

Many methods, many solvents, many SPE columns – one ingenious principle.
Solid Phase Extraction (SPE) can be simply automated using FREESTYLE SPE.

Further languages: Polish, Arabic and French

FREESTYLE EVAporation

Automated concentration of all types of organic solvents to a defined end volume between 5.0 mL and 0.2 mL; precision even in unobserved moments.

Further languages: Polish, Arabic und French

FREESTYLE GPC

Automated Gel Permeation Chromatography, easy in handling, efficient and applicable for all food and feed

samples.

Further languages:

Automated Sample Preparation for Dioxins and PCBs

DEXTech Heat
For PCB and dioxin samples hardening at room temperature.

DEXTech Pure
DEXTech Pure offers the unique clean-up of PCBs and dioxins in one "pure" fraction each.

DEXTech 16 - How It Works

DEXTech 16 for fully automated clean-up for PCB and dioxin analysis. Processing of 16 samples in 1 sequence around the clock, day and night: Have a look how it works.

DEXTech 16

LCTech, specialist in automated sample preparation, has reached a new milestone with the DEXTech 16. The final step to fully automated, unattended sample preparation in PCB and dioxin analysis is done. Based to the DEXTech Pure, the system prepares sequential 16 samples one after another day and night.

DEXTech 16 - Short Video

D-EVA Vacuum Concentration
Parallel and fast concentration of your samples

D-EVA - Short Video

DEXTech Plus

This video shows LCTech's automated sample preparation system DEXTech Plus, that holds a 3 column set-up, combines robustness with speed and thus sets new standards in the key aspects of sample preparation for dioxin and PCB analysis. Further languages: Chinese, Thai und Italian

Immunoaffinity Columns - Fast, Faster, SMART

Universal Mycotoxin Clean-up Columns
17 mycotoxins at one go.

SPE Clean-up for DON

SPE clean-up columns for deoxynivalenol analysis.

Water Analysis

FREESTYLE XANA

With 24/7 operation, the parallelisation of the processing procedures and the simultaneous processing of 3 samples, a high sample throughput is achieved. While the system is reliably processing the samples, the user of the system has time to focus on other tasks.

Vacuum Manifold EluVac for Large Volume Water Samples

The video shows you the Vacuum Manifold EluVac for large volume water samples for standard applications and for PFAS analysis.

Mycotoxin Analysis

Vacuum Manifold EluVac

The video shows you the setup of the vacuum manifold EluVac and the application with immunoaffinity columns for mycotoxin analysis.

Please contact us

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