

## New Level in Automated Sample Clean-up

Experienced in engineering of automated clean-up solutions for almost 20 years, we scaled up our established single unit system, DEXTech Pure, and developed DEXTech 16 for sequential processing of up to 15 samples.

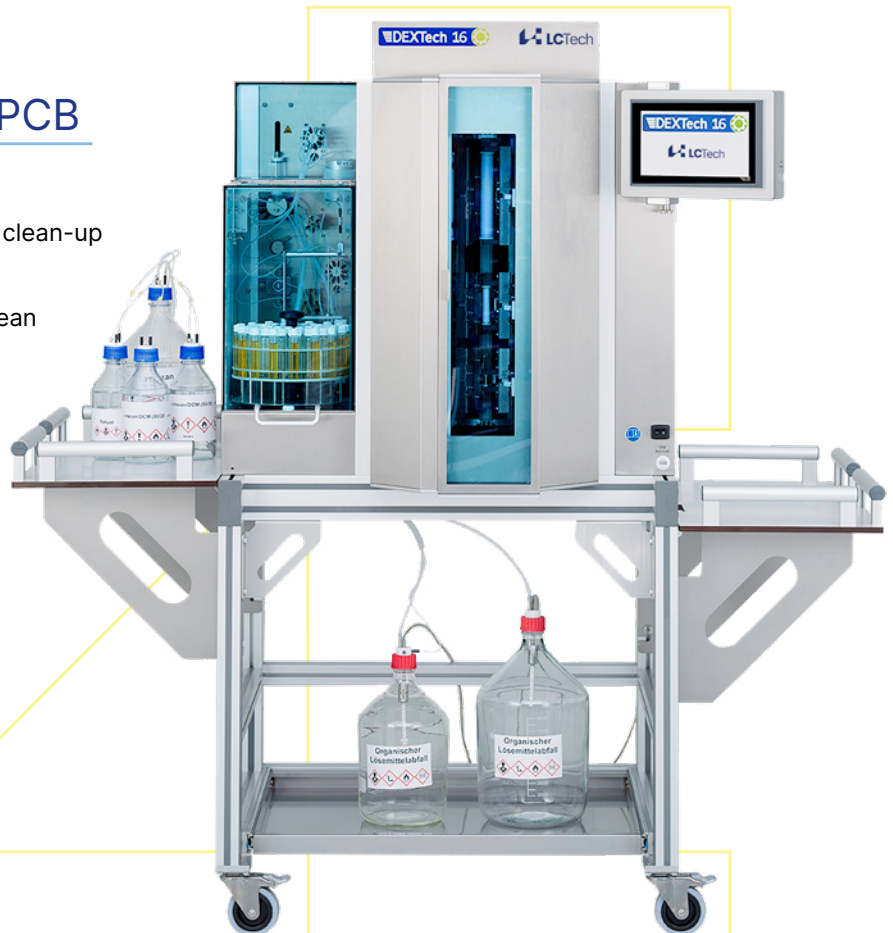
Experts from private laboratories and governmental institutes worldwide rely on the approved technology and methods of DEXTech Pure for all types of matrices like food, feed, environmental and biological samples.

**Unattended processing - day and night!**

### The Fully Automated System for Sequential PCB and Dioxin Clean-up

- Default methods for the simultaneous clean-up of PCDD/Fs, PCBs, PBDEs and PCNs
- Methods: US EPA Methods and European Directives compliant
- No cross-contamination
- Automatic rinsing steps
- Easy handling, intuitive software
- Certified, ready-to-use columns

**1 SYSTEM**  
**1 SEQUENCE**  
**15 SAMPLES**



### Ready for Further Processing

- After the unattended processing of the sequence, the steps are fully fractionated for further processing, for example for parallel concentration in the D-EVA device
- With the special design of the double walled needle, no over-pressure or vacuum occurs when pipetting in the closed fraction glassware
- Evaporation will also be reliably prevented over a longer period, due to the special needle shape, the septum seals again after puncturing

**Lab safety as a matter of course:**  
Overpressure detection, waste sensor & leakage detection

## Ready to start a sequence in only 30 minutes:

The user just have to place the samples into the system, chose or modify a stored method, and insert the ready-to-use columns into the column carousel:



1. Load the system with the samples



2. Method selection and / or input



3. "Click-in" the columns into the column carousel

### No Cross-contamination

- Rinsing steps of the needle and tubing
- Disposable columns
- The sample comes at no point into contact with the injection pump
- No unrinsed dead volume of valves or tubings

### Intuitive Software for easy Operation

- Plausibility driven programming
- Permanent overview of process status
- Intelligent solvent management
- Prioritisation of samples possible
- Non-manipulable report generation
- User authorisation manage

### Further Advantages

- "Same Fluidic" as in DEXTech Pure for same excellent results and simple integration in the existing analysis
- Simple method transfer from DEXTech Pure to DEXTech 16
- Autosampler - from closed vials to closed fraction glasses to prevent any evaporation of the samples ment



Contact us for your individual offer!