

DSP-Systems your European and North American partner for Dioxin/PCB sample preparation



GO-xHT sample purification system

- Less than 100ml solvent consumption per sample
- Less than 2ml of purified PCDD/F and PCB extracts
- No cross contamination Ultrapure sample fractions



Analytical standards for POPs

- Dioxin $^{12}\text{C}/^{13}\text{C}$
- PCBs $^{12}\text{C}/^{13}\text{C}$
- Flame retardants $^{12}\text{C}/^{13}\text{C}/\text{d}$ Pesticides $^{12}\text{C}/^{13}\text{C}/\text{d}$
- PAH $^{12}\text{C}/^{13}\text{C}/\text{d}$ Contaminants $^{12}\text{C}/^{13}\text{C}/\text{d}$



CentriVap concentration

- Centrifuge, vacuum and heat
- Up to 66 samples simultaneously 2-4ml
- Larger extracts, exchange rotor



SER extraction system

- Randall principle, up to 5x faster than classical soxhlet
- 3 - 6 extractions simultaneously