

Xenobiotic Detections Systems, Inc
is pleased to announce SW846
approval of the..

XDS-CALUX[®] Assay

EPA Method
4435

METHOD FOR TOXIC EQUIVALENTS (TEQS) DETERMINATIONS
FOR DIOXIN-LIKE CHEMICAL ACTIVITY WITH THE CALUX[®] BY
XDS BIOASSAY

Effective for the Detection of
Dioxins / Furans and
Dioxin-Like PCBs.



Xenobiotic Detection Systems, Inc.

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XDS-CALUX[®] Assay

EPA Method # 4435

Dioxin/Furan and PCB Analysis

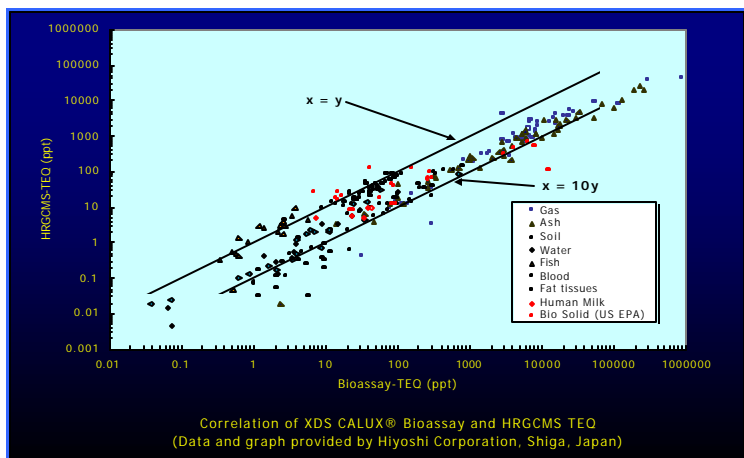
XDS-CALUX[®] v.s. GC/MS Comparison

➤ Rapid

➤ Reliable

➤ Reproducible

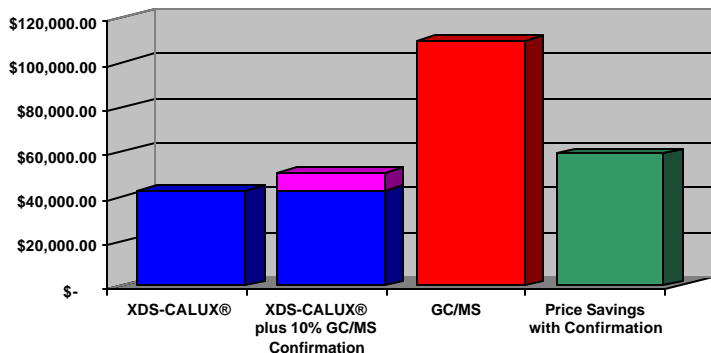
➤ Sensitive (< 1 ppt)



Costs and Savings

For XDS-CALUX[®] v.s. GC/MS

Note: Based on 100 samples with a \$1100 per sample rate for GC/MS and \$425 per sample rate for XDS-CALUX[®]. Neither XDS-CALUX[®] nor GC/MS pricing reflects volume discounts.



- Cost Effective
- Effective for Dioxins, Furans and PCBs.
- Currently available in the U.S., Japan, Belgium, and Poland.
- Certified with the E.U., US EPA, US FDA, and Japanese, Belgian, and Polish governments.



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