The Dirty Dozen Stockholm Convention on Persistent Organic Pollutants (POPs)

• Pesticides Standards
• PCB Standards
• Dioxin and Furan Standards

Cambridge Isotope Laboratories, Inc. (CIL) has been the reliable source for POPs for more than 25 years. While CIL has offered labeled standards for most of these legacy compounds for many years, ratification of the Stockholm Convention prompted development of a series of preformulated mixtures specifically for POPs analysis. In addition, CIL has a set of $^{13}\text{C}$-chlorobornane toxaphene congeners to complete its line of standards used in analysis of the “dirty dozen” POPs compounds.

CIL has prepared comprehensive mixtures of dioxins, PCBs and pesticides, enabling you to use the same standards as your collaborators and other analysts in the field, enhancing the comparability of your data.

For those who need the flexibility of adding analytes or modifying concentration ranges, all of the standards, both isotope labeled or unlabeled, are available as individual stock solutions.

Pesticides Standards
• $^{13}\text{C}_{12}$-Aldrin, dieldrin and endrin
• $^{13}\text{C}_{12}$-2,4'-DDT, and 4,4'-DDT; 2,4'-DDE and 4,4'-DDE; 2,4'-DDD and 4,4'-DDD
• $^{13}\text{C}_{10}$-trans-chlordane, cis-nonachlor, trans-nonachlor and oxychlordane
• $^{13}\text{C}_{10}$-Heptachlor and heptachlor epoxide
• $^{13}\text{C}_{10}$-Mirex
• $^{13}\text{C}_{6}$-Hexachlorobenzene
• U-$^{13}\text{C}$-Parlar 26, Parlar 50, Parlar 62
• Matching unlabeled standards for all above compounds
• POPs pesticides standard mixtures

PCB Standards
• $^{13}\text{C}_{12}$ and unlabeled WHO-12 “dioxin-like” PCB standards and mixtures
• $^{13}\text{C}_{12}$ and unlabeled Marker-7 PCB standards and mixtures
• PCB standard mixtures for EPA, CEN and JIS International Methods
• Additional $^{13}\text{C}_{12}$ and unlabeled PCB mixtures
• PCB unlabeled “certified standards”

Dioxin and Furan Standards
• 17 $^{13}\text{C}_{12}$- and unlabeled 2,3,7,8- substituted PCDD and PCDF standards
• Dioxin and furan mixtures for EPA, CEN and JIS Methods

To place an order please contact CIL:

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For international inquiries, please contact our International Customer Service Department at intlsales@isotope.com.

Env_STD_DD 4/14 Supersedes all previously published literature