

# MCPD & Glycidyl Ester Analysis

## Method Principles

- Fat extraction, conversion of Glycidyl esters to 3-MPBD (Sodium Bromide solution), acidic hydrolysis, derivatisation with PBA & followed by GC-MS/MS (labelled ISTD)

## Matrices Covered:

- Oil, fat, dairy products & cereals

## Reporting Limit:

- Range from 0.001mg/kg - 0.02mg/kg