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Keyword: Food Safety, Food Hygiene, Risk Analysis, Development Screening Methods, Pharmaceutical / Food Import Procedures, Risk Balance, Risk Communication

Objective

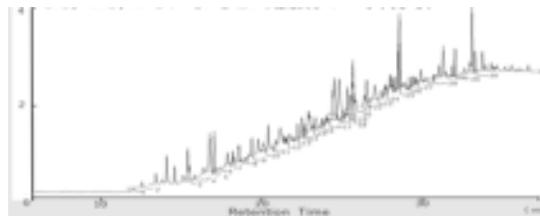
- Development of analytical method for measuring hazardous substances in foods and build a hygiene management system based on GLP
- Human resource development to correctly understand meaning of food safety based on risk assessment

Major achievements

- Validation of multiresidue screening method for the determination of 186 pesticides in 11 agricultural product using GC
- Development of screening method for the determination of 199 pesticides in agricultural products by GC/MS/MS
- As a national pharmaceutical inspector, I have provided consultation and guidance on the appropriateness judgment based on the active ingredients and labeling of pharmaceuticals, medical devices, cosmetics, health foods, etc. that have been suspended from customs.
- Risk assessment of pollutants such as cadmium was conducted at the Food Safety Commission of the Cabinet Office.
- Implementation of risk communication for consumers regarding the safety of imported foods.

Prospects for collaboration

- We will jointly develop analysis technology for various chemical substances contained in foods, build a hygiene management system based on GLP, quality control, and work together.
- Utilizing the administrative experience in the country, we will carry out risk communication related to the safety of unapproved drugs and foods, contribute to the community, enlightenment activities, and propose measures for hygiene administration.



Multiresidue screening method for the determination of 186 pesticides



Abundant

We will contribute to the construction of evidence for implementing corporate and administrative measures such as providing analytical methods to ensure food safety, improving staff hygiene management awareness and motivation, and developing human resources.