



## ▶ Panagiotopoulou Theodora

M.Sc student at National and Kapodistrian University of Athens

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### Education

**B.Sc. in Chemistry (2017-2021)**, National and Kapodistrian University of Athens

**Internship:** “Determination of toxins and non – steroid anti – inflammatory drug residues in meat and milk products with the technique of LC-MS/MS”, General Chemical Laboratory of Greece

**M.Sc. in Analytical Chemistry and Quality Assurance (2021-present )**, National and Kapodistrian University of Athens

### Research Topics

**Undergraduate Thesis:** “Literature review about the occurrence of organic environmental contaminants in terrestrial ecosystem”.

**Master Thesis:** “Development and Validation of a method for the determination of heavy metals in food with the technique of ICP-MS”.

### Research Interests

**General research interests:** Method Development and Validation, Sample preparation techniques (solid phase extraction, microwave assisted extraction, ultrasonic extraction), Liquid Chromatography with tandem Mass Spectrometry (LC-MS/MS), High Resolution Mass Spectrometry (HRMS), Mass Spectrometric Detection, Environmental Analysis, Inductively Coupled Plasma Mass Spectrometry (ICP-MS), Food Contaminants.

### Professional Affiliations

Association of Greek Chemists, 2021-present

### Contact information

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