

LAURA COVADONGA RODAS SÁNCHEZ



PhD Student

Analytical Chemistry Professor at the University of Oviedo

Academic Studies

Graduated in Chemistry, University of Oviedo (2014)

MSc in Analytical and Bioanalytical Chemistry, University of Oviedo (2015)

Contact

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Research topics

Research Lines:

- Analysis of organic contaminants such as PCBs, PAHs, PBDEs, etc. in environmental samples by GC-MS/MS, GC-ICP-MS, GC-MS and LC-MS/MS.
- Application of enriched stable isotopes in clinical chemistry and metabolic studies.

Mass Spectrometry Experience:

Mass Spectrometers: quadrupole (Q), triple quadrupole (QqQ), sector field (HR)

Ionization Sources: Electronic Impact (EI)

Sample introduction and/or separation techniques: Gas Chromatography.

Fields: clinical, biochemical and metabolomics analysis and environmental analysis.