

Ana Isabel Argente García studied Chemistry at the University of Valencia (2007-2012). She joined to the MINTOTA research group, in the department of Analytical Chemistry at the University of Valencia, by Researcher grant “Beca de Colaboración” funded by Ministerio de Educación, Cultura y Deporte of Spain (2011-2012). The Master`s Degree in Techniques Experimentals in Chemistry was obtained in 2013 by University of Valencia. Her degree and master has been funded by competitive public grant Ministerio de Educación, Cultura y Deporte, Spain. She continued in this group thanks to a Research Contract by the Project “High performance processes for the higiene of circuits in dairy industries, CPI-13-435”, collaborative project between Betelgeux S.L and Mintota CDTI-IDI-20120160 (December 2013 – June 2014). Since July 2014, she is PhD Scholarship beneficiary by FPU of Ministerio de Educación, Cultura y Deporte (Spain) for doing her predoctoral studies with excellence mention. Prof. Pilar Campíns together with Dra. Yolanda Moliner supervised her doctoral Thesis.

In the last years, her research interests lie in the development of techniques coupled to miniaturized chromatographic systems (CapLC and nanoLC). Mainly, her investigations are focused on the development of new sorbent phases, based on metallic nanoparticles and carbon nanostructures, for in tube solid phase microextraction in the environmental and industrial field. Another research line is the development of *in-situ* analysis devices in the area of the environment analysis and food analysis.

She is coauthor of 2 peer reviewed journals (one of them in review) and 1 chapters of book. Moreover, she has presented 6 poster to international conferences.