

RIC group – (Senior) Scientist Gas Chromatography

THIS IS YOU...

- #yeswecan #winningteam #brilliantmind
- Talented science lover with a passion for **analytical chemistry**
- Big fan of A.J.P. Martin, M. Golay, F. McLafferty, and other **gas chromatography** and **mass spectrometry** rock stars
- In-depth theoretical and practical knowledge of GC covering **various application domains** (food, cosmetics, environmental, petrochemical, pharmaceutical, biotech, etc)
- Proven **GC method development** skills using different injection modes (split, splitless, cool on column and PTV)
- Experienced in **sample preparation** for volatiles based on headspace extraction (including static, dynamic, solid phase microextraction with stir bar sorptive extraction as a plus) and nonvolatile molecules (liquid extraction, SPE, derivatization, thermal desorption and pyrolysis)
- Knowledge of heart-cutting and comprehensive GC is a plus
- First-hand experience with **detection techniques** including FID, NPD, FPD and mass spectrometry (SQ, QQQ and TOF)
- Acquainted with GC **data processing** (targeted and non-targeted) using vendor or other software packages
- **Critical** mindset and good sense for initiative and attention to **quality and detail**
- **Team player**, customer-minded, problem-solving mindset and flexible attitude
- Great **communicator** with excellent **writing/reporting** skills
- Able to **multitask** and tackle **complex scientific questions** in an independent manner
- Comfortable **interacting with customers** (discussing requests, negotiating scope, presenting results)
- Fluent in **English** (written & oral), Dutch and French is a plus
- **Ph.D.** in chemistry, biochemistry, pharmacy or equivalent qualification due to experience
- For Scientist, a minimum of 3 years expertise in the field
- For Senior Scientist, a minimum of 8 years expertise in the field

YOUR ROLE...

- You develop and apply **innovative GC methodologies** for the identification and quantification of a broad range of molecules (from very volatile to nonvolatile compounds) in various complex matrices (food and beverages, air, water, soil, polymers, biological fluids and tissues, etc)
- You handle **complex and scientifically challenging projects** for our **industrial** (chemistry, environmental, food, pharma, etc.) and **academic partners**
- You **organize** and **plan** resources and equipment within self-determined timelines

- You **design** and **plan** experiments, **process** experimental data, capture findings in **reports** and **communicate** with customers (both orally and written)
- You provide regular **updates to customers** on project processes and the way forward
- You write high-level reports and papers
- You drive project continuation and trigger subsequent projects
- You **coach** team members and **help** them with experimental setups and ensure adequate reporting to the high company standard
- You interact with other scientists and team members to ensure proper project **planning** and **execution**
- You report to the Group Lead

WHAT WE BRING TO THE TABLE...

- You will be part of a **privately-owned** and **ambitious** laboratory organization at the forefront of scientific evolutions.
- You will join a **dynamic team** in an international environment.
- You will receive an **attractive salary** in line with your responsibilities and experience.

<https://ric-group.com/>