

Hichrom Short Seminars – opportunities to improve your skills - for busy chromatographers

A series of short (1-2 hour), low cost seminars exploring a wide range of topics. These courses represent valuable opportunities to improve your skills and knowledge in key areas of chromatography and keep up-to-date with the latest developments

Who should take these courses?

These short seminars aim to provide busy chromatographers with the opportunity to keep up-to-date with the latest developments and key skills in the industry, without placing burdensome demands on hectic work schedules. If you are involved in practical, 'hands-on' chromatography and want to stay ahead of the competition, then these low cost, concentrated learning experiences are ideal for you. These seminars last approximately 1 to 2 hours and can be delivered as breakfast, lunch or evening seminars (or any other time!), either at your company or at a venue local to you, at a convenient date and time. Following the main seminar, an opportunity for delegates to stay on for an open Q&A session, or a more in-depth discussion about a specific problem or topic, can be arranged.

Exploring the Power of Eluent pH in LC Method Development

Eluent phase pH can be a powerful tool for the chromatographer. Choosing buffer systems and analysis conditions that span an extended pH range (pH 2 - 11) can have an effect on the retention behaviour and provide alternative selectivity for many acidic and basic analytes. Changes in analyte retention from eluent pH can be helpful for screening systems and method development platforms where observing the number of components in samples is important before method optimisation is attempted. The chromatographic selectivity 'space' for various eluent and column permutations will be described for a range of acidic, basic and neutral analyte mixtures and practical hints and tips for ensuring repeatable and reproducible chromatography, when working with an extended pH range, will be included.

- Exploring chromatographic selectivity
- Stationary phase design
- Acidic and basic analyte ionisation theory
- Choosing appropriate stationary phases
- HPLC and UHPLC
- Practical hints and tips

Available as an in-house or off-site course. Contact us for details

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