

**Method optimisation for compound confirmation and identification :
keeping pace with change : realising the possibilities, chromatography,
meeting new challenge, maximising performances / Waters Limited.**

Contributors

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DATA VS. KNOWLEDGE

More Meaningful Chromatography

Now more than ever, HPLC is capable of generating data that translates into knowledge about a product or process. As scientists strive to learn more about what makes a better product or process, certain questions arise. What factors do I consider to make a method as rugged as possible? What instrument performance requirements are important for narrow bore chromatography? What new information do I need and how can HPLC help? How do I determine peak purity and positive compound identification? How do new-generation HPLC detectors such as PDA and Mass Spectrometry fill the information gaps? What system and column performance factors do I consider to generate meaningful data with these new detectors? How do I make the most of computers to manage my data?

NEW WAYS TO LOOK AT YOUR SEPARATIONS

Your Invitation to Realise the Possibilities

Waters invites you to a free seminar on HPLC Method Optimisation for Compound Confirmation and Positive Compound Identification. At this seminar we'll ask you to take a step back and examine HPLC in a new light, challenge some paradigms, and investigate some not-so-obvious means by which you can leverage the technology to make it even more useful than it is today. We'll also take a macroscopic view of the technology and investigate where new detector technologies are taking us. If your mission is to develop and apply rugged, routine methods of analysis or to discover new products and define methods for their characterisation, you'll learn how HPLC can make analytical laboratories more efficient, effective and successful in meeting today's scientific challenges.

HPLC FORUM '96

Method Optimisation for Compound Confirmation and Identification

Keeping Pace With Change

REALISING THE POSSIBILITIES

CHROMATOGRAPHY

MEETING NEW CHALLENGES

MAXIMISING PERFORMANCE

Waters

HPLC has developed into a powerful analytical tool. And everyday changes in technology are taking it in new directions. From separating molecules to confirming and identifying compounds to managing information, HPLC instrument performance is rapidly advancing in subtle and not-so-subtle ways to meet the needs of chromatographers for better and more efficient separations. The applications of these cutting edge developments challenge the current paradigms of liquid chromatography and therefore deserve critical review as the frontiers of this technology move forward.

CONTROLLING THE FUNDAMENTALS

Maximising Chromatographic Performance

If you need to apply reliable, rugged HPLC methods to your separation challenges then you will want to join us for this forum. Topics will include:

- the fundamentals for optimising chromatographic performance in your lab
- instrument and chemistry parameters to consider and control for an efficient method development process and optimised final methods
- method and system performance considerations when applying advanced detector routines such as peak purity and positive compound identification.

AGENDA

Agenda

- 9.00 a.m. Registration
 Introductions
 Method Optimisation in HPLC
 Pushing the Limits of System and Chemistries
 Method Optimisation in HPLC
 Peak Purity and Positive Compound Identification
 Benchtop Compound Confirmation and Identification
 Integrity™ LC-MS Systems for the Chromatographer
 Chromatography Results Management
 Millenium™ Chromatography and
 Networking Software for the Chromatography Lab
 Open Discussions
 1.00 p.m. Complimentary Lunch

Locations & Dates

January 30	Old Trafford Football Ground, Manchester
January 31	St James Park Football Ground, Newcastle
February 2	Lords Cricket Ground, London

To register for HPLC Forum '96, please complete and return the attached reply paid form. Alternatively, you may either fax it to us on 01923 219012, or call Geneen Baynam or Kim Walsh on 01923 816700.

We will send you confirmation of your reservation and full details of the venue and agenda. Places are limited and will be allocated on a strictly first come first served basis, so please register early.

TO REGISTER

HPLC FORUM '96 REGISTRATION CARD

I would like to attend at the following venue:

- ☐ January 30 Old Trafford Football Ground, Manchester
☐ January 31 St James Park Football Ground, Newcastle
☐ February 2 Lords Cricket Ground, London
☐ I cannot attend but would like to know more about new technology from Waters.

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 Department _____
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 Department _____
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 Department _____