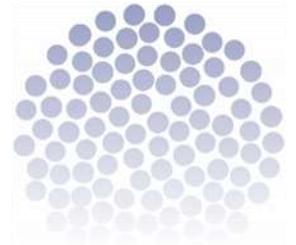
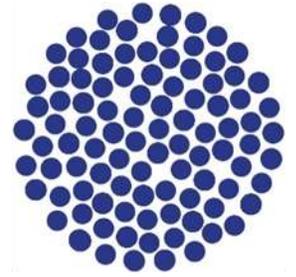


*In-Person and Webinar Options
Are Available*

Learn Reversed-Phase LC in One Day



WHAT TO DO WHEN C18 DOES OR DOESN'T WORK

Is your lab:

Using reversed phase LC methods but not sure how to make your methods better?

Struggling with column selection?

Confused about what to do when your C18 column does not work?

Wondering if you must buy a new instrument to take advantage of high efficiency columns?

Did you know:

You are not alone. A majority of labs use reversed phase procedures, but few analysts have a good understanding of the critical variables.

All C18 columns are not the same – they will produce different chromatographic results.

There are many more options than C18, and these columns can often provide better separations.

Some modern columns can be used with an older instrument, but there are some limitations.

In this intensive one day of content we can help you understand all of these issues, and more, by:

- **Showing you how to efficiently use both your current RP method and instrument,**
- **Providing guidance or how to upgrade your method to modern performance standards!**

Learn Reversed-Phase LC in One Day



Outline

- Review of Fundamental Relationships
 - How to speak “chromatographer”
- Reversed-Phase Operating Mode
 - Six critical operating variables
- Column Selectivity in Reversed-Phase Mode
 - Why are columns different and how we can measure those differences
- Improving Isocratic Methods
 - Do you want faster analysis, or less solvent usage, or both?
- Why C18 Doesn't Work and Solutions for Each Situation
 - Too Much Retention
 - Four ways to make it elute faster
 - Too Little Retention
 - Five techniques to make it stay on the column longer
 - Poor Peak Shape/Selectivity
 - Thinking outside of the C18 box
- Practical Operating Tips
- Final Review and Discussion

Benefits:

- Gain a better understanding of the six critical variables for reversed phase methods.
- Learn about other column options and how you can select the best column.
- Understand the rules for upgrading your methods.
- Learn valuable tips and tricks to keep your lab working more efficiently.

Who should attend?

- Users wanting to learn more about effectively using RP mode
- Method development staff

Details

On-site seminar provides you with:

- A live expert instructor and time for questions and discussion
- Color handouts for all registered attendees (pdf option available)



Webinar option provides you with:

- Live expert webinar over two days
- PDF copy of presentation notes
- Optional copy of recording (additional charge)

Pricing

Pricing is based on the number of registered students. Please contact us for a specific quote.
[For larger groups, costs are less than \$500/person.]

- PO required to schedule event.
- Payment terms Net 30
- Discounts for multiple sessions are available

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“Good training is your best lab instrument.”

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