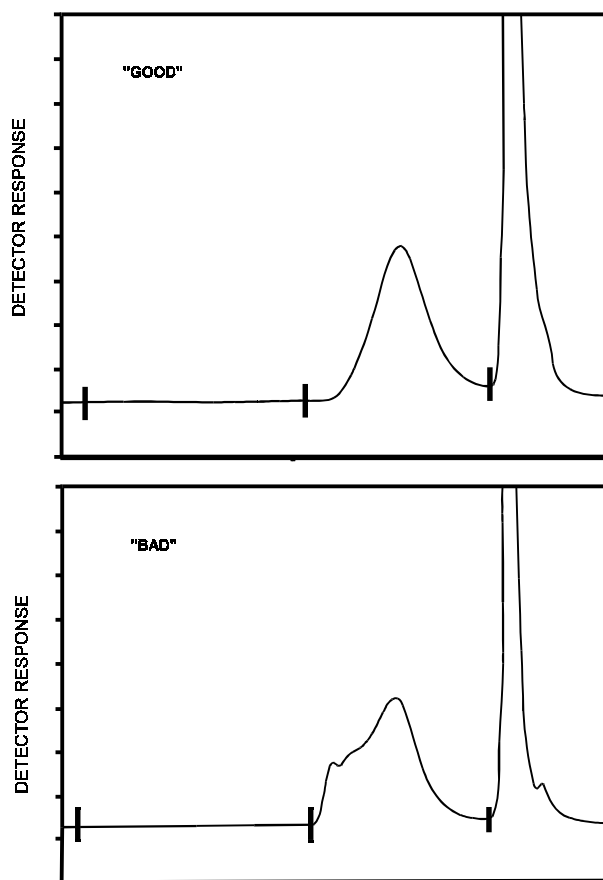


Polymethacrylate - Size Separation

Application

Polymers

Robert Ricker



Conditions:
ZORBAX Bimodal S (Agilent P/N: 880957-814); Flow Rate: 1.0 mL/min.
Temperature: 35°; Detection: UV 254 nm
Mobile Phase: THF

Highlights

- *HPSEC can be readily used to monitor differences in synthetic polymer production.*
- *In this case, polymethacrylate material with "good" properties showed clear differences in size exclusion separations from batches with "poor" properties.*



Agilent Technologies

*Robert Ricker is an application chemist
based at Agilent Technologies, Wilmington,
Delaware.*

For more information on our products and
services, visit our website at:
www.agilent.com/chem

Copyright© 2002 Agilent Technologies, Inc.
All Rights Reserved. Reproduction,
adaptation or translation without prior
written permission is prohibited, except as
allowed under the copyright laws.

Agilent shall not be liable for errors
contained herein or for incidental or
consequential damages in connection with
the furnishing, performance, or use of this
material.

Information, descriptions, and specifications
in this publication are subject to change
without notice.

Printed in the USA
April 25, 2002
5988-6372EN



Agilent Technologies