

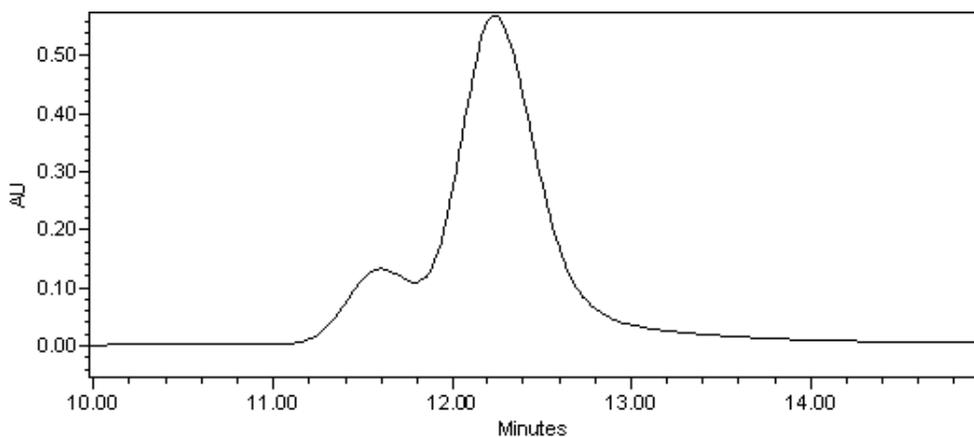
Acquisition of Modern Gel Permeation Chromatography Instrumentation for the Butler Polymer Research Laboratory

K. B. Wagener, R. S. Duran, J. R. Reynolds, University of Florida – Gainesville
NSF Grant Award # 215994

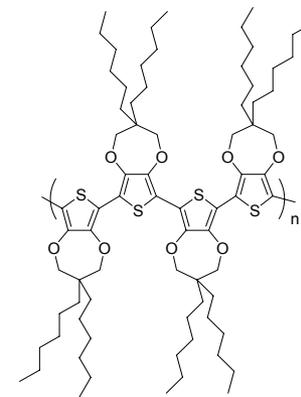


Part of the New GPC Instrumentation.

Gel permeation chromatography (GPC) instrumentation measures the size of enormous molecules – polymers. Acquiring such information is fundamental in any research and educational effort in this field. NSF's support has allowed us to acquire state-of-the-art GPC instrumentation, thereby enhancing every aspect of the research done by members of the Butler Polymer Research Laboratory.



A Typical GPC Data Curve.



Acquisition of Modern Gel Permeation Chromatography Instrumentation for the Butler Polymer Research Laboratory

K. B. Wagener, R. S. Duran, J. R. Reynolds, University of Florida – Gainesville
NSF Grant Award # 215994

The Butler Polymer Research Laboratory serves more than 50 people engaged in teaching and research in polymeric materials. Undergraduate and graduate students come from 14 countries and 17 states in the USA. The educational, research, and cultural environment of this laboratory is excellent, partly due to the availability of modern instrumentation acquired with NSF support.



The new GPC instrumentation serves more than 50 people within the Butler Polymer Research Laboratory.