



GPC Columns & Consumables Technical Support

Agilent GPC seminar

Ridgefield Park, NJ

March 10, 2015

Support

Product information

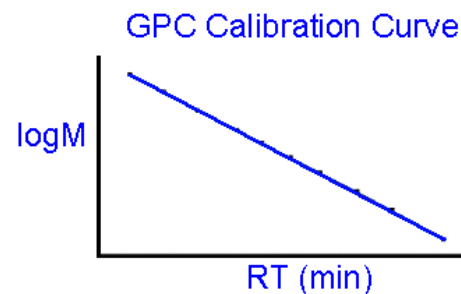
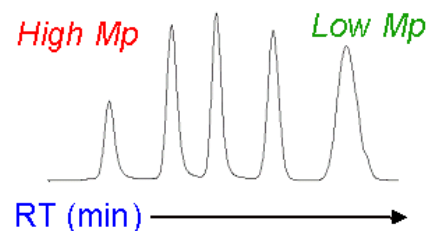
Application information

Support Resources

Support Personnel



Chromatogram of narrow standards



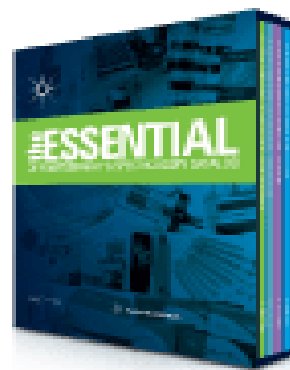
Getting Started in GPC

- Primers

- Introduction to GPC/SEC [5990-6969EN](#)
- A Guide to Multi detector GPC [5990-7196EN](#)
- Calibrating GPC columns, a guide to best practice [5991-2720EN](#)
- Quick guide for selecting columns and standards for GPC/SEC [5990-6868EN](#)



Agilent Chromatography and Spectroscopy Catalog [5991-1055EN](#)



Agilent Website Tool

- LC column and Sample Prep Navigator
<http://navigator.chem.agilent.com/>



What Polymer are you Analyzing?

- We have an extensive library of GPC/SEC applications
- Applications compendia
 - Chemicals and energy applications [5991-2517EN](#)
 - Pharma applications [5991-2519EN](#)
 - Food applications [5991-2029EN](#)
 - Engineering polymers [5990-6970EN](#)
 - Polyolefin analysis [5990-6971EN](#)
 - Analysis of elastomers by GPC/SEC [5990-6866EN](#)
 - Biodegradable polymers [5990-6920EN](#)
 - Low molecular weight resins and prepolymers [5990-6845EN](#)
 - Excipient analysis [5990-7771EN](#)
 - Analysis of food additives by GPC/SEC [5990-8634EN](#)
- Application notes
 - [Library Search](#)



GPC/SEC Resources

Brochure	Agilent GPC/SEC solutions - comprehensively better polymer analysis	5990-8844EN
	Chemicals and energy applications	5991-2517EN
Application Compendia	Pharma applications	5991-2519EN
	Food applications	5991-2029EN
	Engineering polymers	5990-6970EN
	Polyolefin analysis	5990-6971EN
	Analysis of elastomers by GPC/SEC	5990-6866EN
	Biodegradable polymers	5990-6920EN
	Low molecular weight resins and prepolymers	5990-6845EN
	Excipient analysis	5990-7771EN
Primers	Analysis of food additives by GPC/SEC	5990-8634EN
	Introduction to GPC/SEC	5990-6969EN
	A guide to multi-detector GPC	5990-7196EN
	Calibrating GPC columns – a guide to best practice	5991-2720EN
Product Guides	1260 Infinity GPC/SEC System	5990-9920EN
	1260 Infinity Multi-GPC/SEC System	5990-9921EN
	Agilent PL-GPC 50	5990-9937EN
	Agilent PL-GPC 220	5990-9926EN
	Agilent GPC/SEC Software	5991-0478EN
	Aqueous and polar GPC/SEC columns	5990-7995EN
	Organic GPC/SEC columns	5990-7994EN
	GPC/SEC standards	5990-7996EN
Select Guide	Quick guide for selecting columns and standards for GPC/SEC	5990-6868EN
Quick Reference Guide	Agilent 1260 Infinity GPC/SEC System supplies	5990-9947EN
	Agilent PL-GPC 50 System supplies	5990-9945EN
	Agilent PL-GPC 220 System supplies	5990-9946EN
Flyers	Agilent EnviroPrep GPC columns	5991-1588EN
	Agilent Fast GPC columns	5991-2785EN
Wall Chart	Achieve more with the Polymer Analysis People	5991-3802EN



Achieve More with the Polymer Analysis People

Agilent GPC/SEC

- Features of the latest instruments
 - Agilent 1260-Infinity GPC/SEC, 1290 Infinity II MCT
- Selecting the best column and standards
 - 2 key questions, optimize for LS, speed, resolution, ease-of-use
- Advanced detectors
 - Agilent 1260-Infinity GPC/SEC MDS, 1260-Infinity Bio-MDS
- Software options
 - Agilent GPC/SEC software, Bio-SEC software, add-ons
- Value added services
 - GPC/SEC user training

www.agilent.com/chem/GPCSEC

www.agilent.com/chem/GPCresources



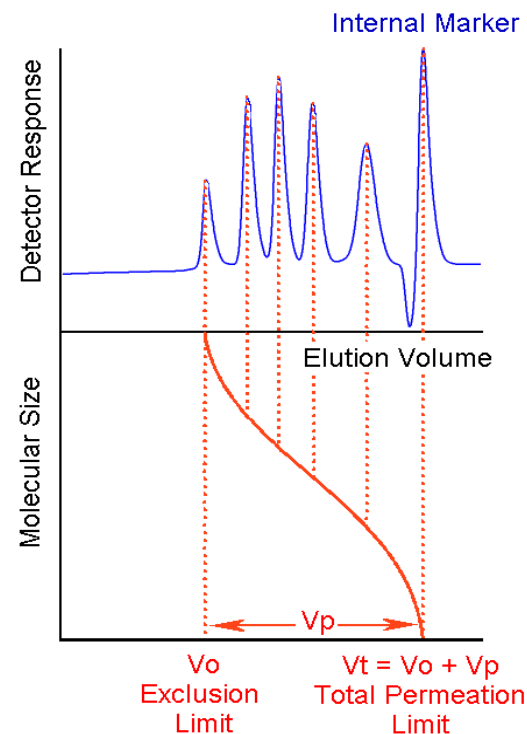
Comprehensively Better Polymer Analysis

GPC/SEC Videos:

<http://www.chem.agilent.com/en-US/Promotions/pages/gpc.aspx>

Video Titles:

- Agilent GPC/SEC Portfolios Gives You More
- Reproducible Molecular Weights
- Advanced SEC Analysis Made Reproducible
- We Are the Polymer Analysis People



Columns and Consumables Technical Support

Who are we ?

Rita Steed

Abby Folk

Mark Powell

Jean Lane

Alex Ucci

Rand Schwartz

Simon Jones

Golnar Javadi

Mark Sinnott



Where to find us?

Agilent Telephone # - 1-800-227-9770

LC columns/consumables option 3, 3, 2

GC columns/consumables option 3,3,1

SPP sample prep products option 3,3,3

email: lc-column-support@agilent.com

email: gc-column-support@agilent.com

email: spp-support@agilent.com

Available From:

8am EST – 5pm PST



Agilent Technologies

Hope to talk with you soon!!!!

