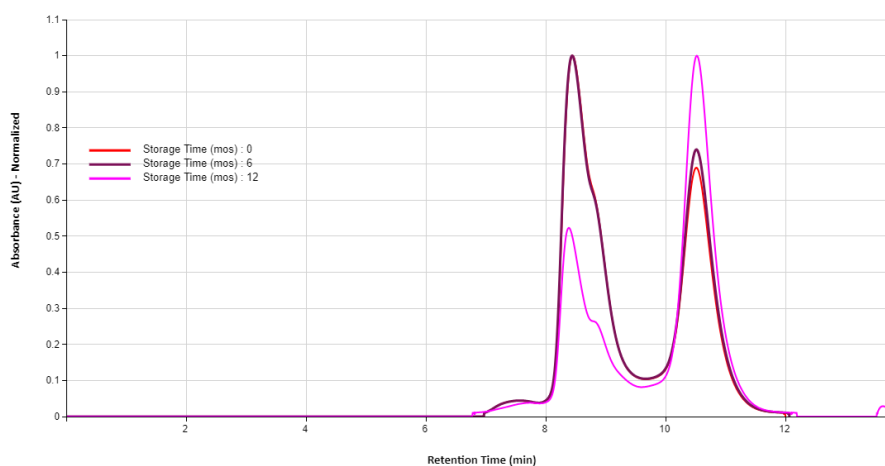


Advanced HPLC Processing using LINK

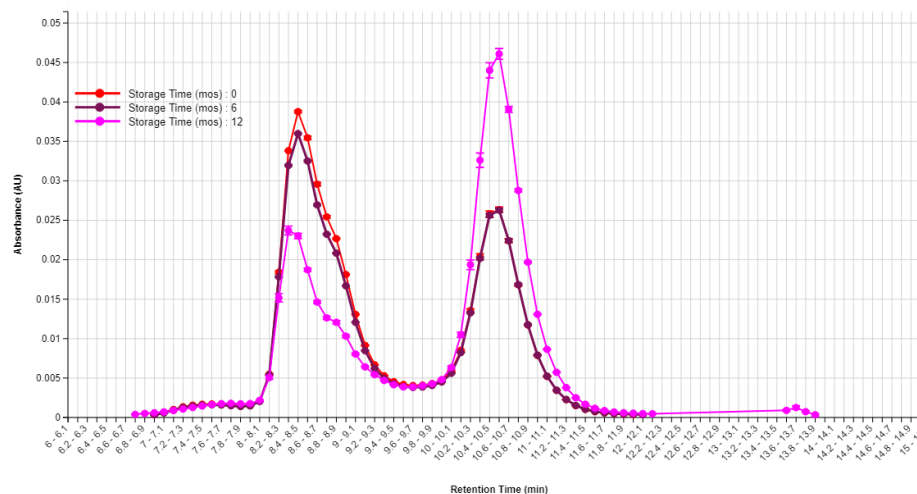
CHROMATOGRAM AGGREGATION and MANIPULATION (1000's injections per analysis)

- Automatic application of metadata (e.g. sample/process information tagged to each curve)
- Average chromatograms together w error bars
- Group curves based on sample metadata
- Self-normalize curves such that overlay/comparisons and subtle peak formations are more visible
- Peak labelling (including custom peak labels)
- Zoom to peak regions of interest
- Facet chart mode (one line chart per unique 'grouping' value)
- Application of limit lines
- Access to Empower curve integration PDF upon right-clicking any curve

Averaged by Sample Metadata, Self-Normalized

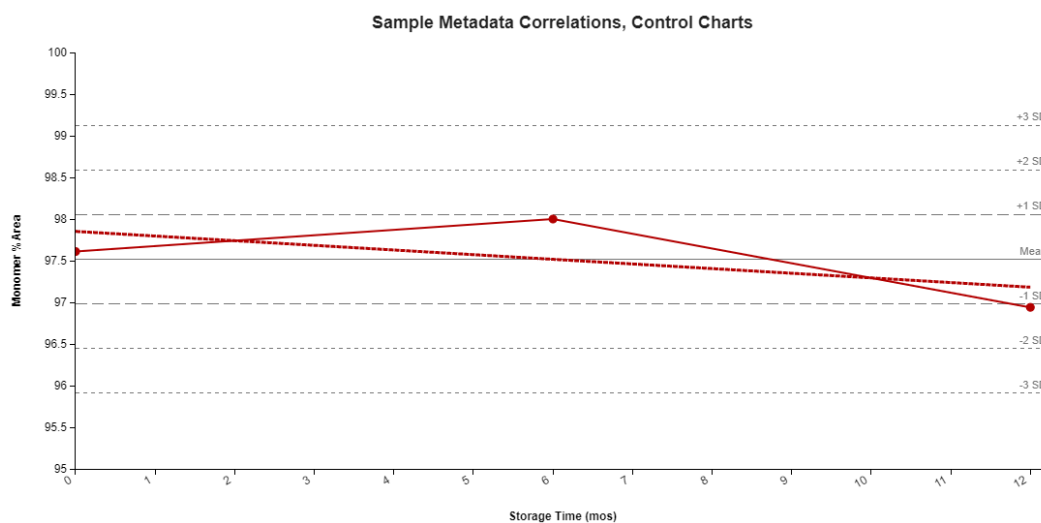
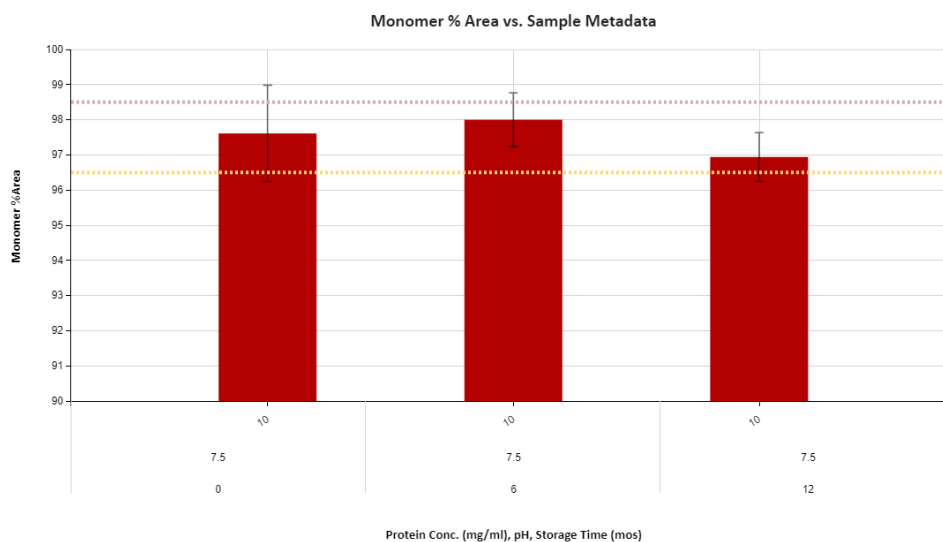


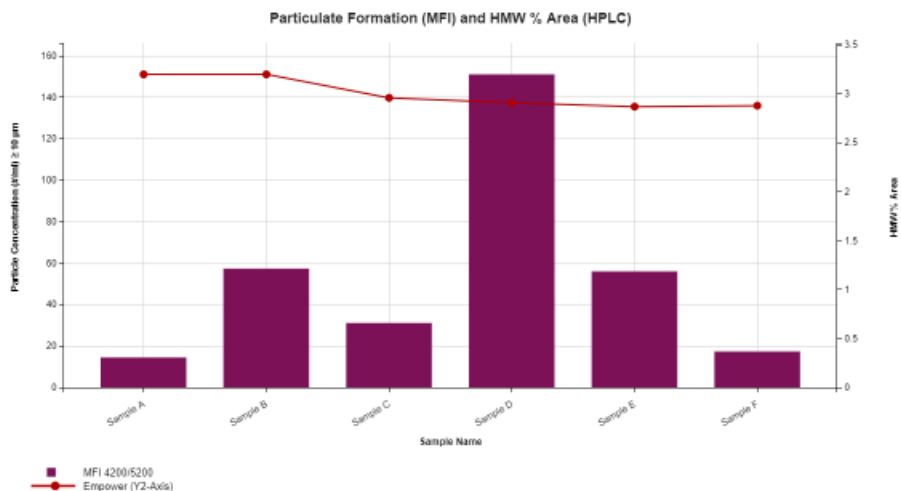
Binned (smoothing), Error Bars



PEAK PARAMETER AGGREGATION and MANIPULATION (1000's injections per analysis)

- Automatic application of metadata (e.g. sample/process information tagged to each curve)
- Average peak parameters together w error bars
- Group peak parameters based on sample metadata
- Application of limit lines
- Statistical Process Control charts for peak parameters (+/- 1, 2, 3 STDDEV, and CI intervals)
- Peak parameter correlations with linear fits to data
- Peak parameter heat maps
- Peak parameter radar charts/fingerprints
- Peak parameter trend charts/change relative to time zero (e.g. in a stability study)
- Peak parameter comparisons utilizing different Empower integration processing methods
- Summary of all the above in tables that may be conditionally formatted based upon the values or support custom calculations involving peak parameters (e.g. formulation scores, etc...)
- Access to Empower curve integration PDF upon right-clicking any curve





Storage Time (mos)	# Injections	HMW % Area - AVG	HMW % Area - RSD	LMW % Area - AVG	LMW % Area - RSD	Monomer % Area - AVG	Monomer % Area - RSD
0	2	2.94	0.01	0.45	0.05	97.61	0.01
6	2	2.88	0.00	0.45	0.09	98.00	0.01
12	2	3.20	0.00	0.39	0.15	96.94	0.01

Available Attachments

Series Name: Measurement Attachments for Entire Chart

Show 500 entries

Search:

LINK Record ID#	Instrument	Sample Name	File Name	Attachment Name	Attachment Size
☐	1	Empower	Sample A	Lumetics Empower Export7115.txt	empower_report_7115.pdf 72 KB
☐	2	Empower	Sample B	Lumetics Empower Export7115.txt	empower_report_7115.pdf 72 KB
☐	3	Empower	Sample D	Lumetics Empower Export7115.txt	empower_report_7115.pdf 72 KB
☐	4	Empower	Sample A	Lumetics Empower Export7115.txt	empower_report_7115.pdf 72 KB
☐	5	Empower	Sample B	Lumetics Empower Export7115.txt	empower_report_7115.pdf 72 KB
☐	6	Empower	Sample C	Lumetics Empower Export7115.txt	empower_report_7115.pdf 72 KB

e.g. Empower PDF Report Attachment (viewable from within LINK)

