

Partitioning, dynamics, and orientation of lung surfactant peptide KL₄ in phospholipid bilayers

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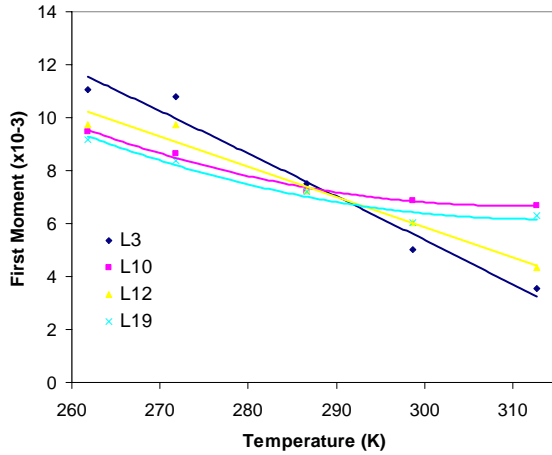
Supplementary data

First moment analyses of the ²H spectra presented in the main article are provided in tabular and graphical form.

Spectra presented in the main article were symmetrized to improve S/N and clarity. In this file are comparisons of symmetrized data (symmetrical) to unsymmetrized data (complex). Additionally, signal intensities for residual ²H₂O in the center of the spectra were not plotted in the main article to improve the scale on which the spectra were plotted; all intensities are included in this file.

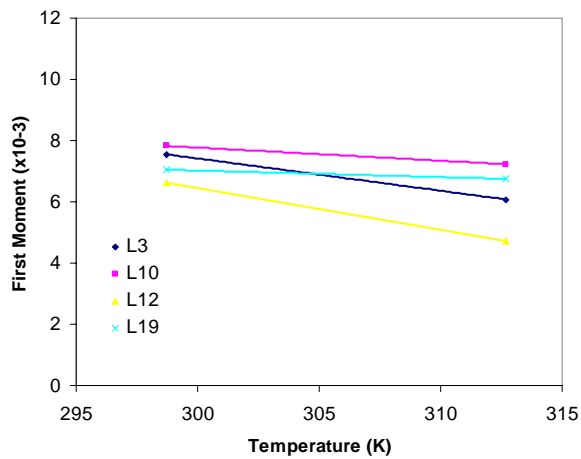
Spectral first moments for KL₄ in 3:1 POPC/POPG

Label position	First Moment				
	-10 °C	0 °C	14 °C	25 °C	40 °C
L3	11×10^{-3}	11×10^{-3}	7.5×10^{-3}	5.0×10^{-3}	3.5×10^{-3}
L10	9.5	8.7	7.2	6.9	6.7
L12	9.8	9.7	7.2	6.0	4.3
L19	9.2	8.4	7.2	6.0	6.3

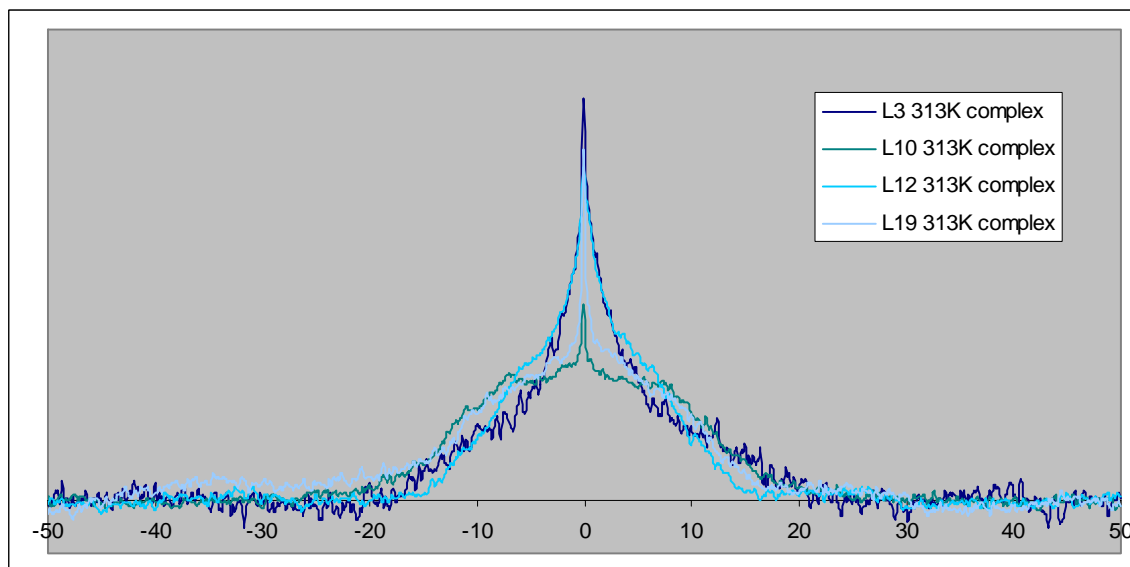
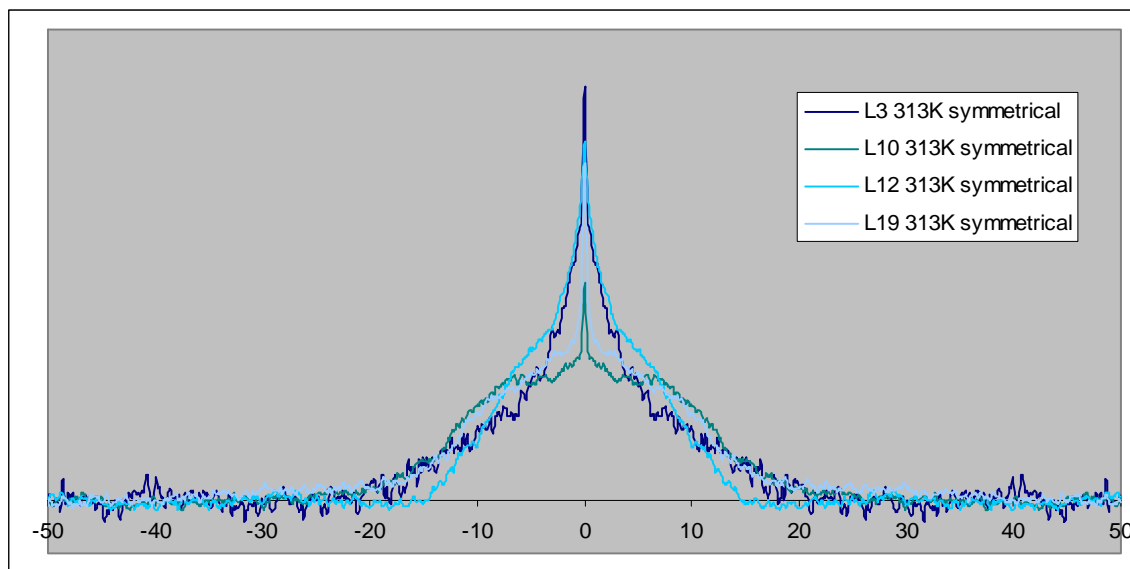


Spectral first moments for KL₄ in 4:1 DPPC/POPG

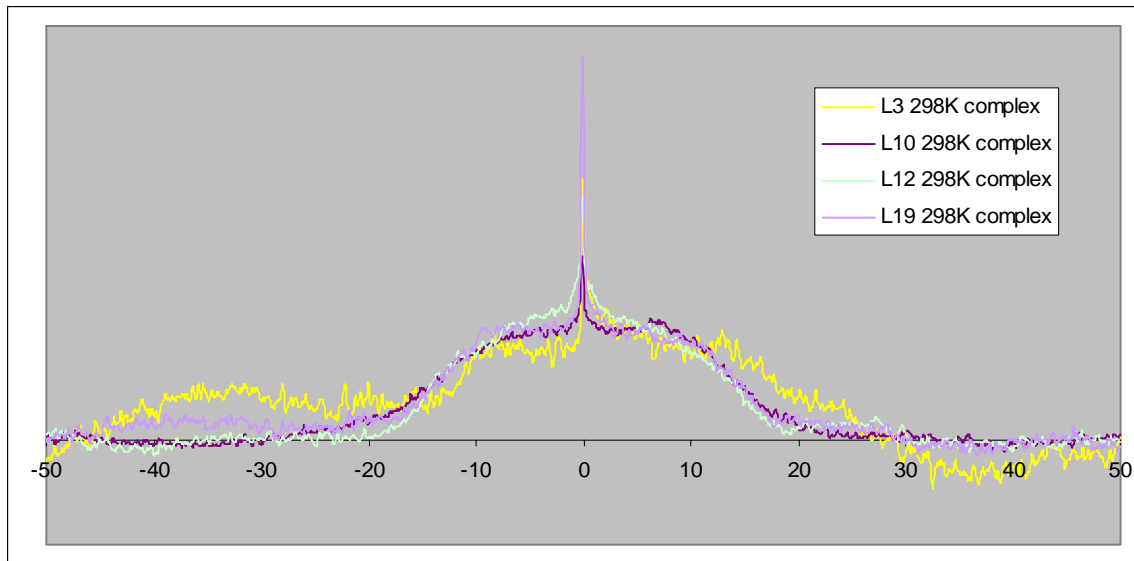
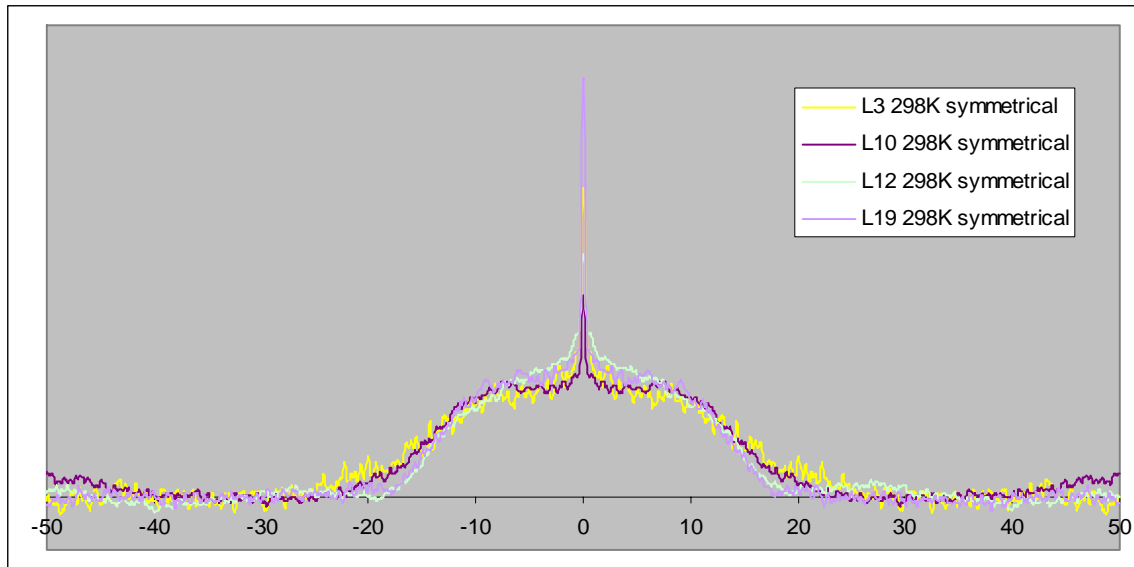
Label position	First Moment	
	25 °C	40 °C
L3	7.6×10^{-3}	6.1×10^{-3}
L10	7.8	7.2
L12	6.6	4.7
L19	7.1	6.8



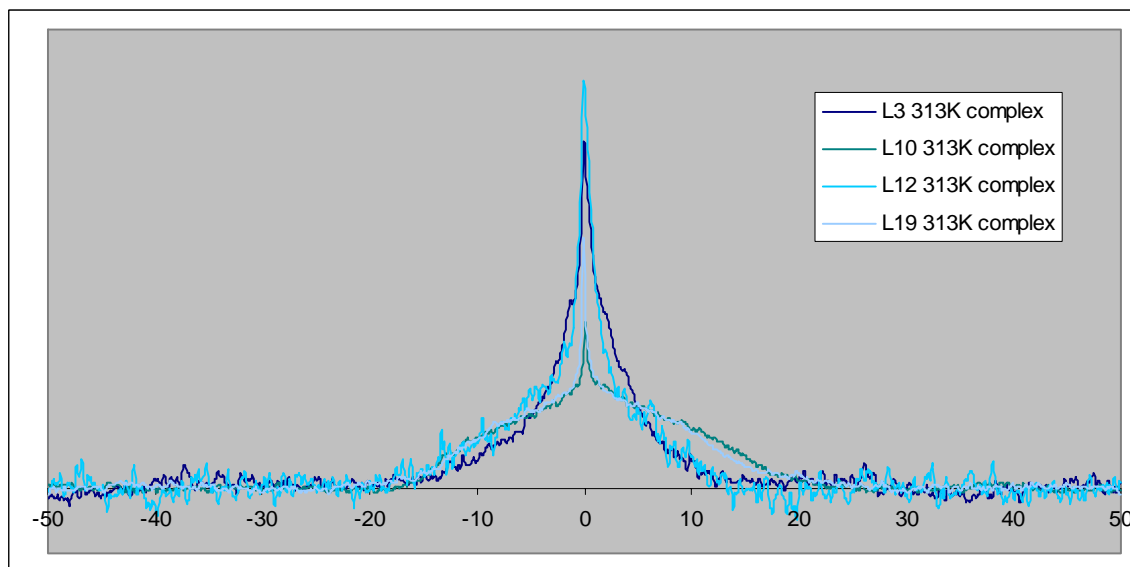
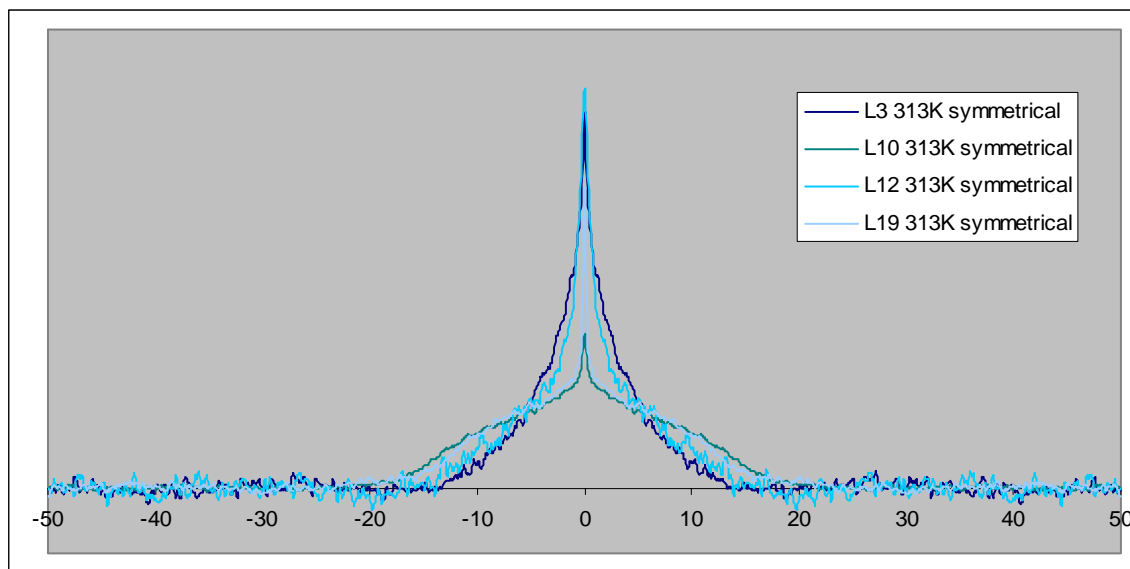
DPPC/POPG Samples, 313 K



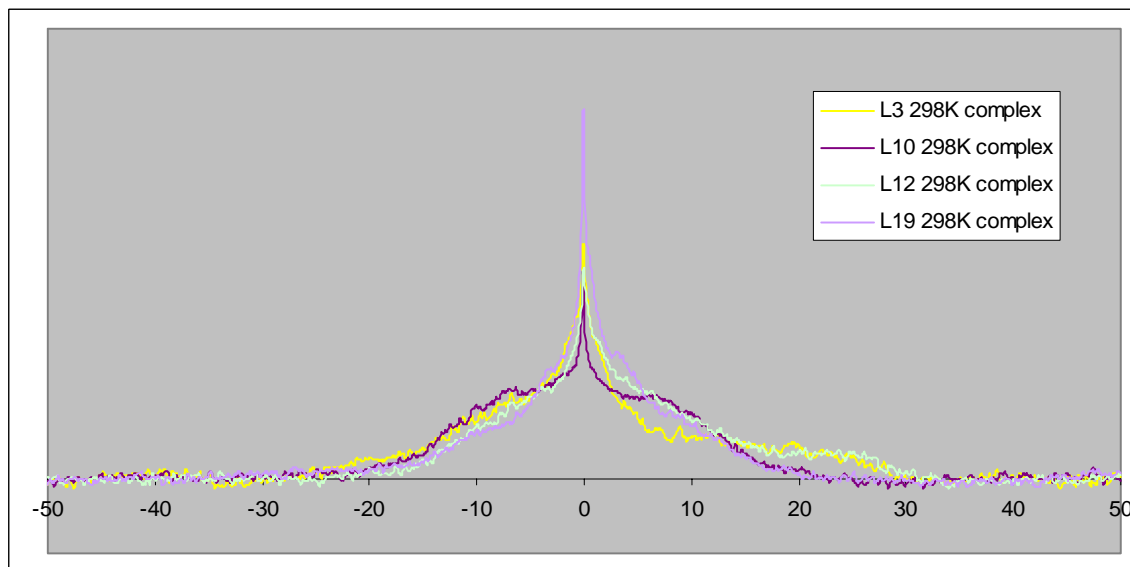
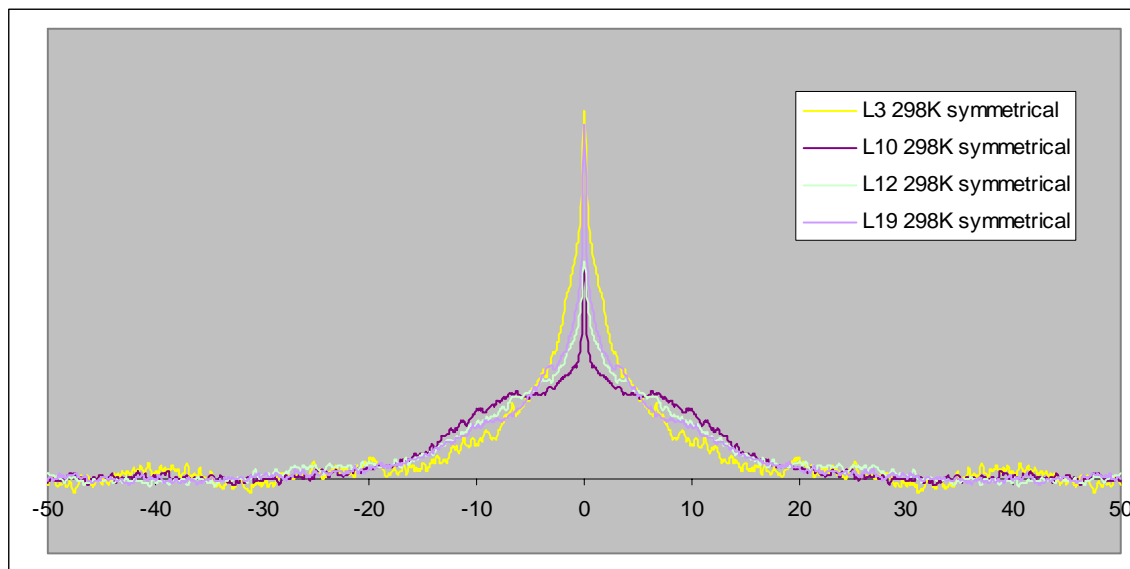
DPPC/POPG Samples, 298 K



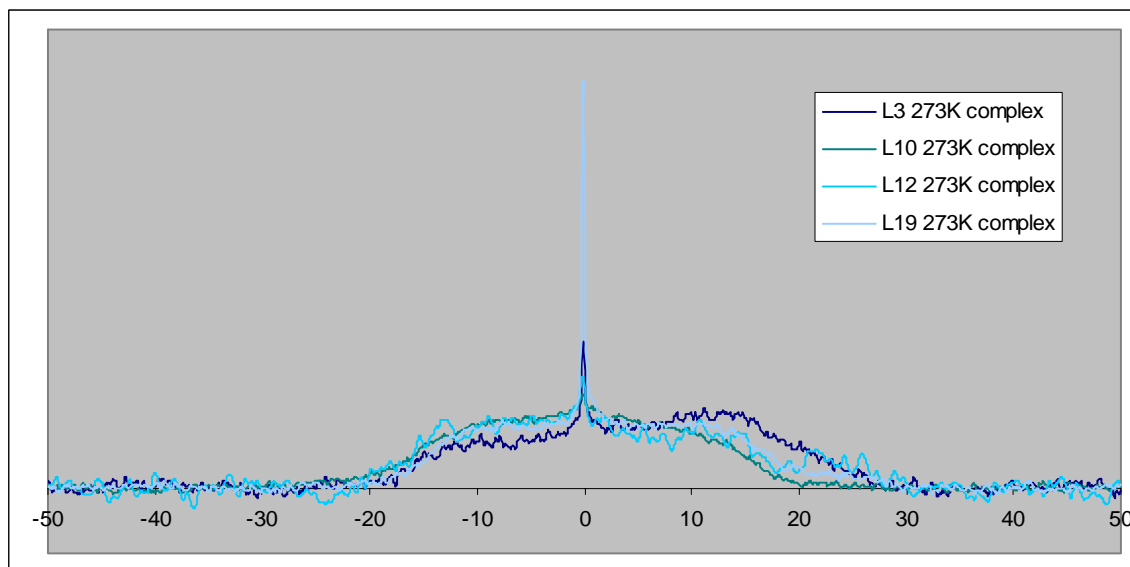
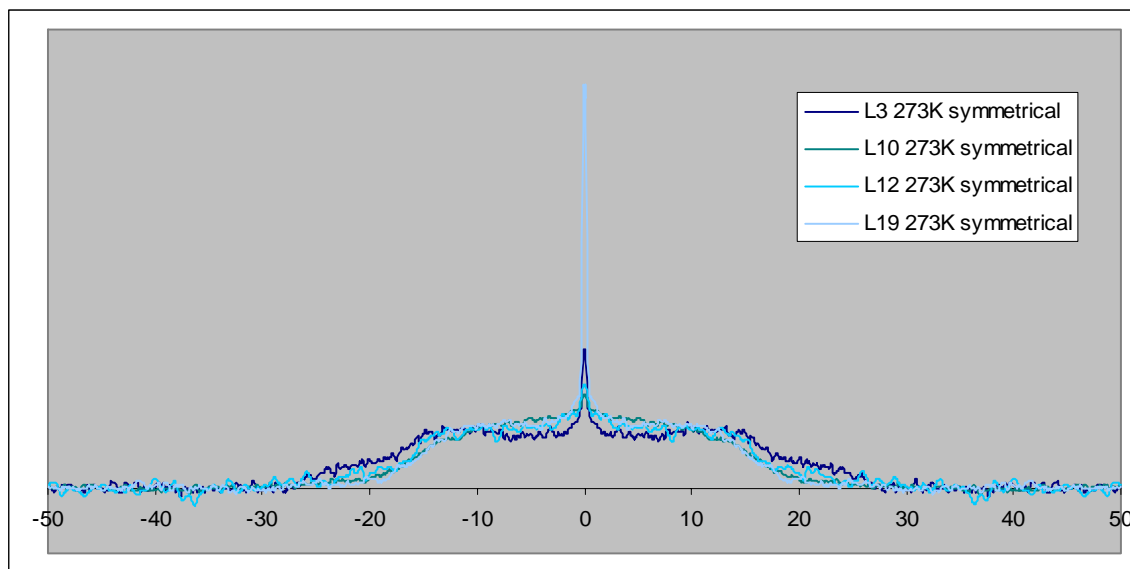
POPC/POPG Samples, 313 K



POPC/POPG Samples, 298 K



POPC/POPG Samples, 273 K



POPC/POPG Samples, 263 K

