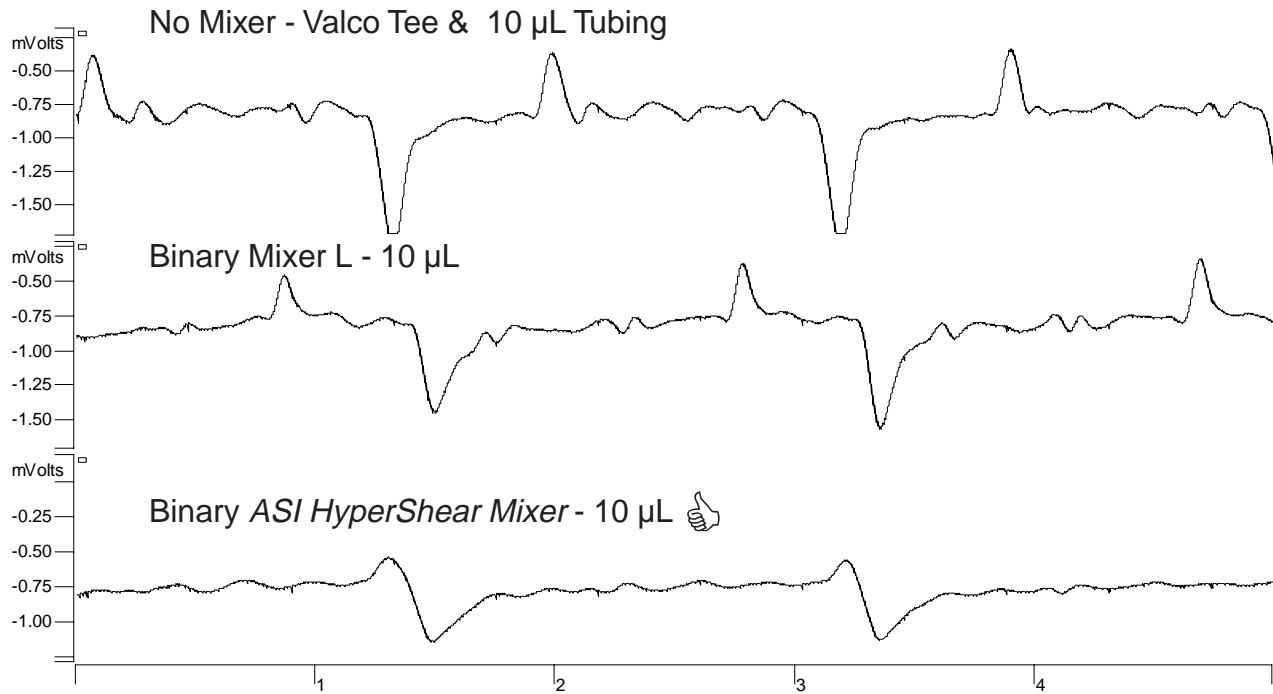


ASI HyperShear Static Mixers

Binary Static Mixer Comparison -10 μ L

Less Noise - Lower Detection Limits



HPLC System Configuration:

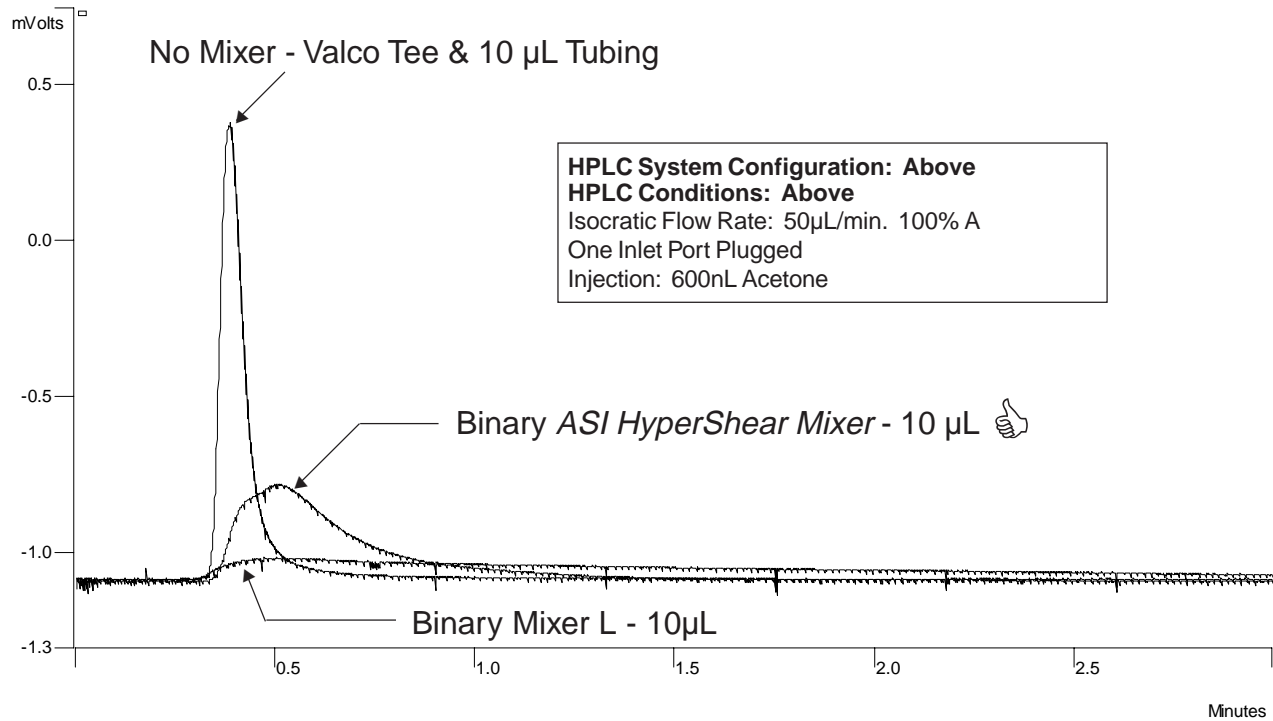
ASI Model 500G Gradient System
ABI Model 785 UV/VIS @ 254 oncolumn
Varian Star Data Acquisition

HPLC Conditions:

MP: A = H₂O B = H₂O/Acetone
Flow Rate: 50 μ L/min. 50% B
Pressure: 1,700 PSI with restrictor

Minutes

Superior Mixing with Less Dispersion



HPLC System Configuration: Above

HPLC Conditions: Above

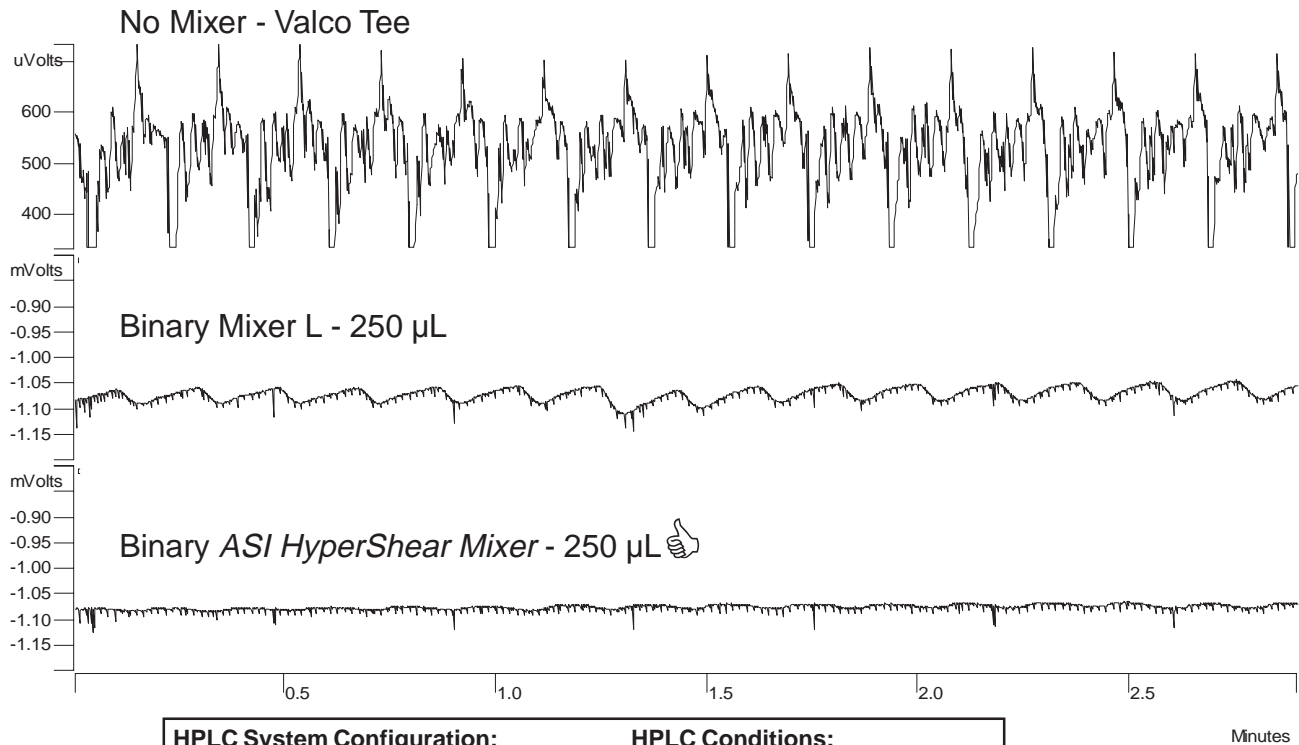
Isocratic Flow Rate: 50 μ L/min. 100% A
One Inlet Port Plugged
Injection: 600nL Acetone

Minutes

ASI HyperShear Static Mixers

Binary Static Mixer Comparison - 250 μ L

Less Noise - Lower Detection Limits



HPLC System Configuration: AS/ Model 500G Gradient System ABI Model 785 UV/VIS @ 254 nm column Varian Star Data Acquisition	HPLC Conditions: MP: A = H ₂ O B = H ₂ O/Acetone Flow Rate: 50 μ L/min. 50% B Pressure: 1,700PSI with restrictor
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Superior Mixing with Less Dispersion

