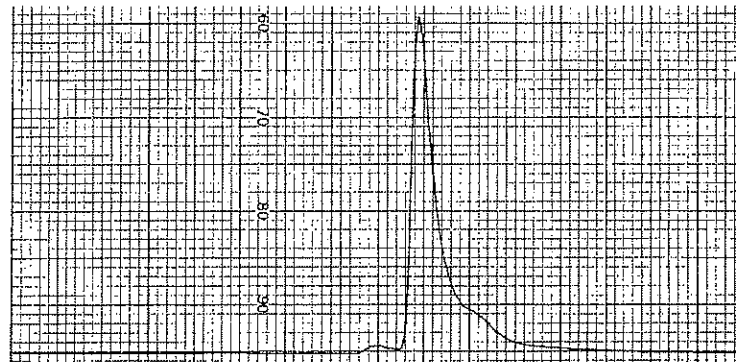
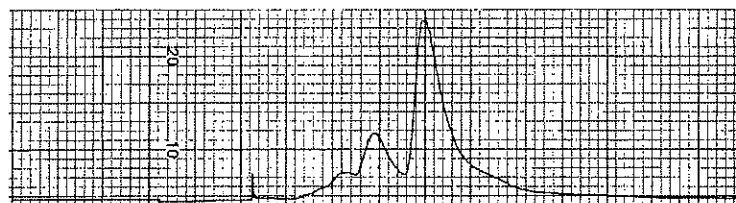


Figure 1

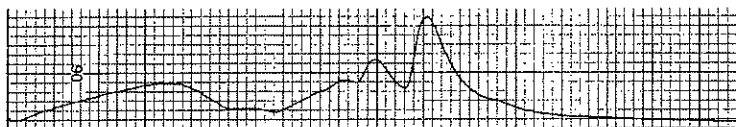
a) 0mM EDC



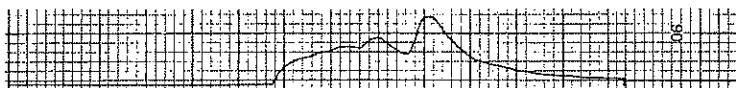
b) 15mM EDC



c) 30mM EDC



d) 45mM EDC



e) 15mM EDC + 5mM NHS

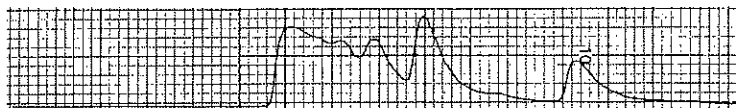
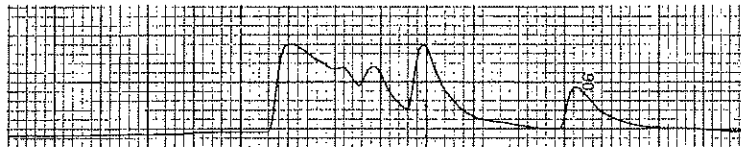
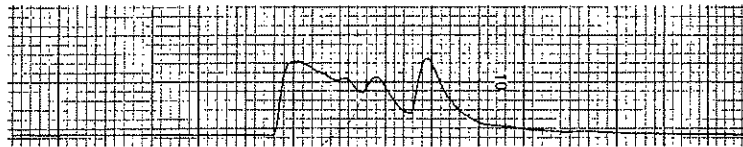


Figure 2

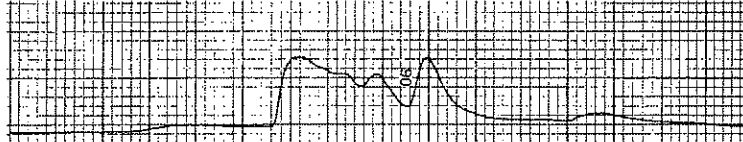
a) *Crosslinked product*



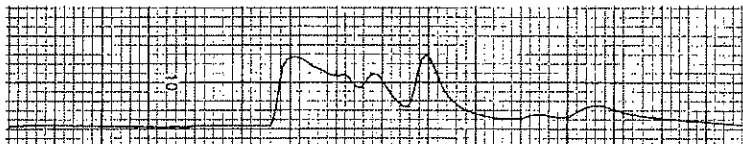
b) *Desalted product*



c) *Formulated product*



d) *Freeze dried product*



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Figure 3

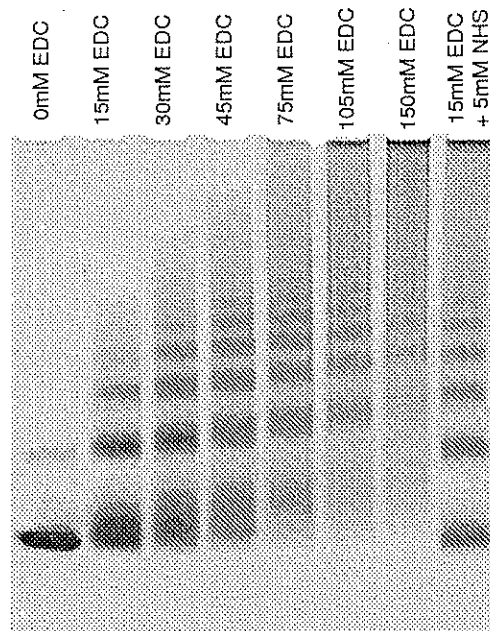


Figure 4

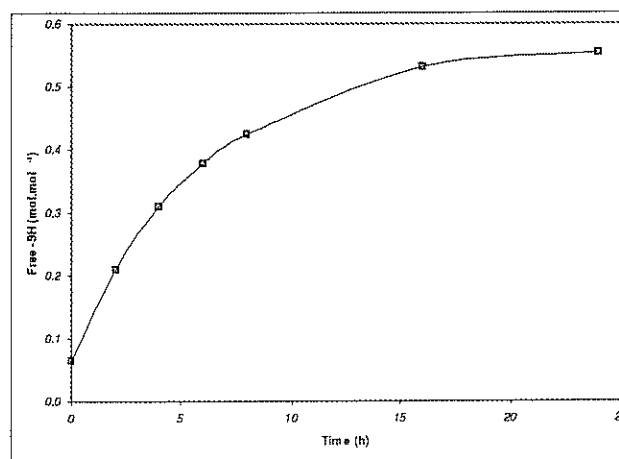
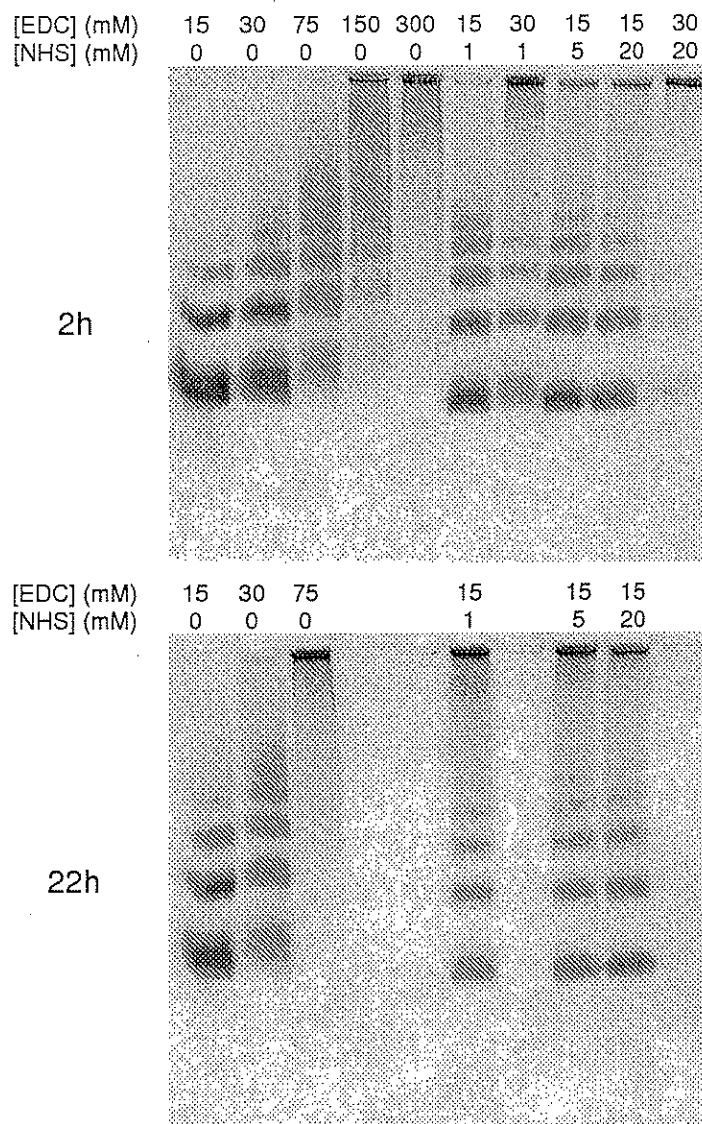
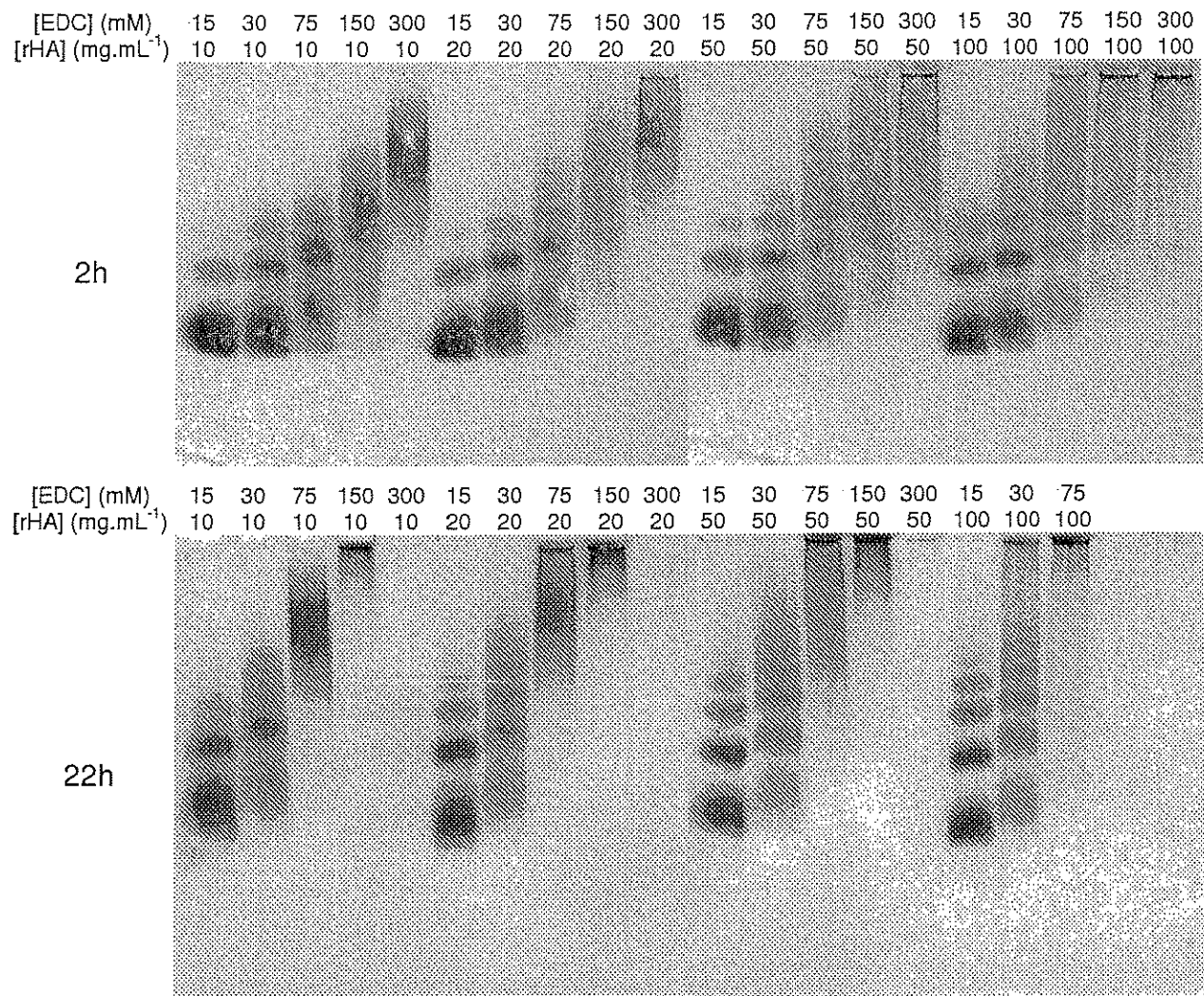


Figure 5



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Figure 6



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Figure 7

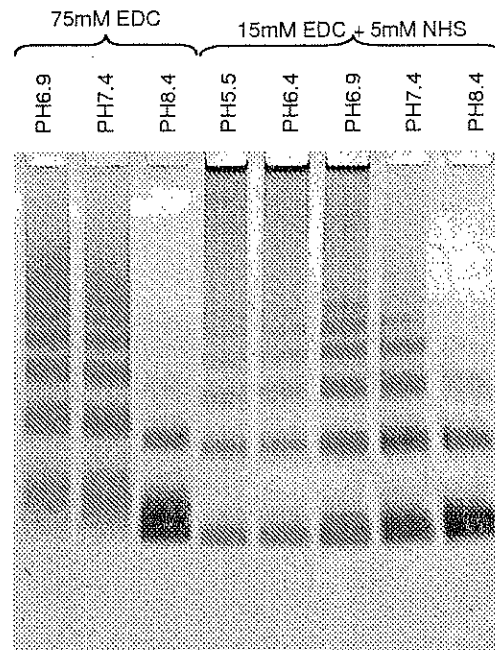
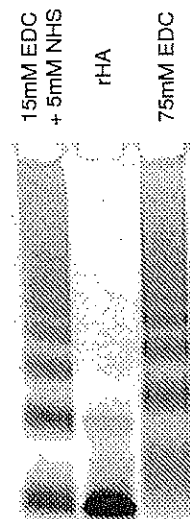


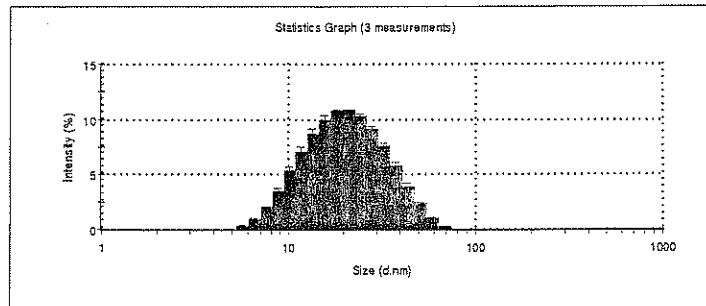
Figure 8



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Figure 9

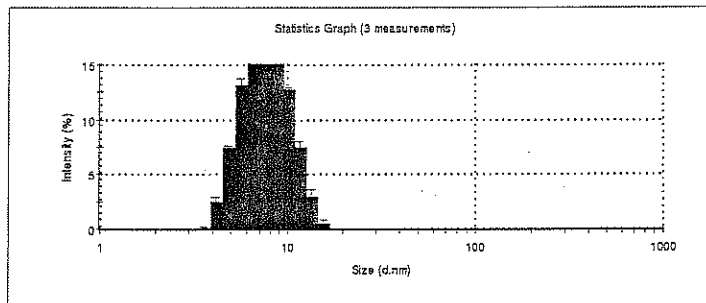
15mM EDC +
5mM NHS



Mean
diameter
22.4nm

Standard
deviation
11.3nm

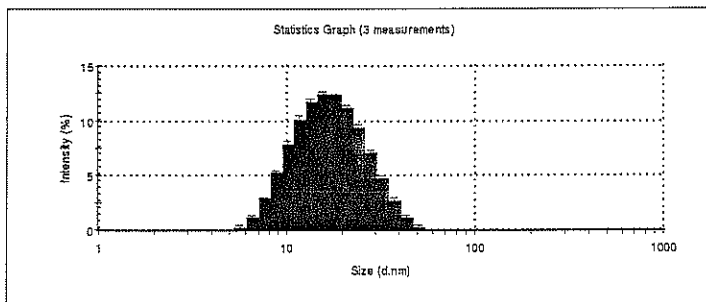
rHA



Mean
diameter
7.88nm

Standard
deviation
2.27nm

75mM EDC



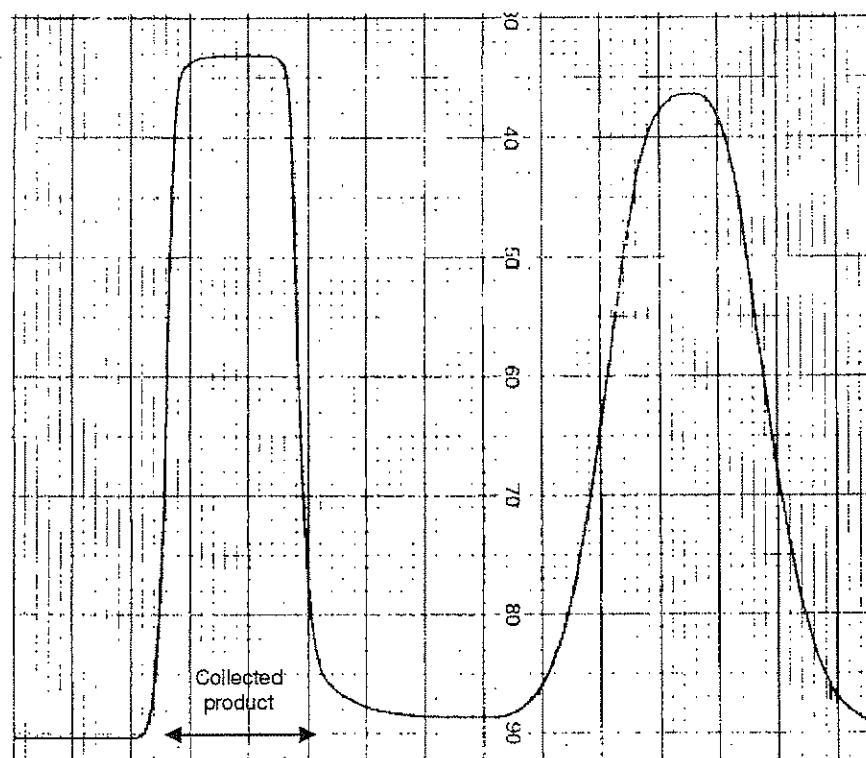
Mean
diameter
18.3nm

Standard
deviation
7.99nm

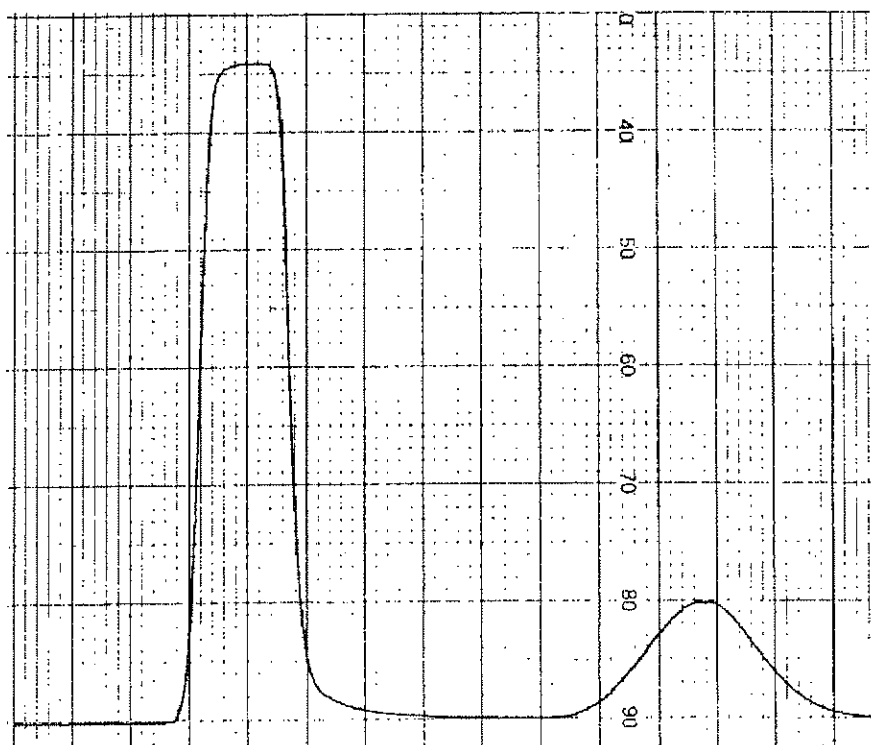
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Figure 10

15mM EDC + 5mM
NHS
Pre heat treatment

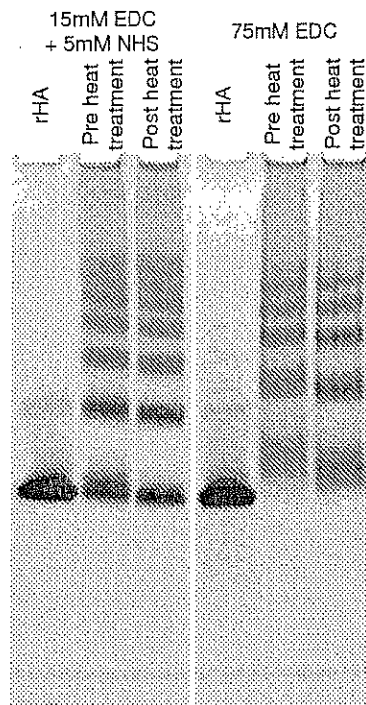


15mM EDC + 5mM
NHS
Post heat treatment



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Figure 11



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Figure 12

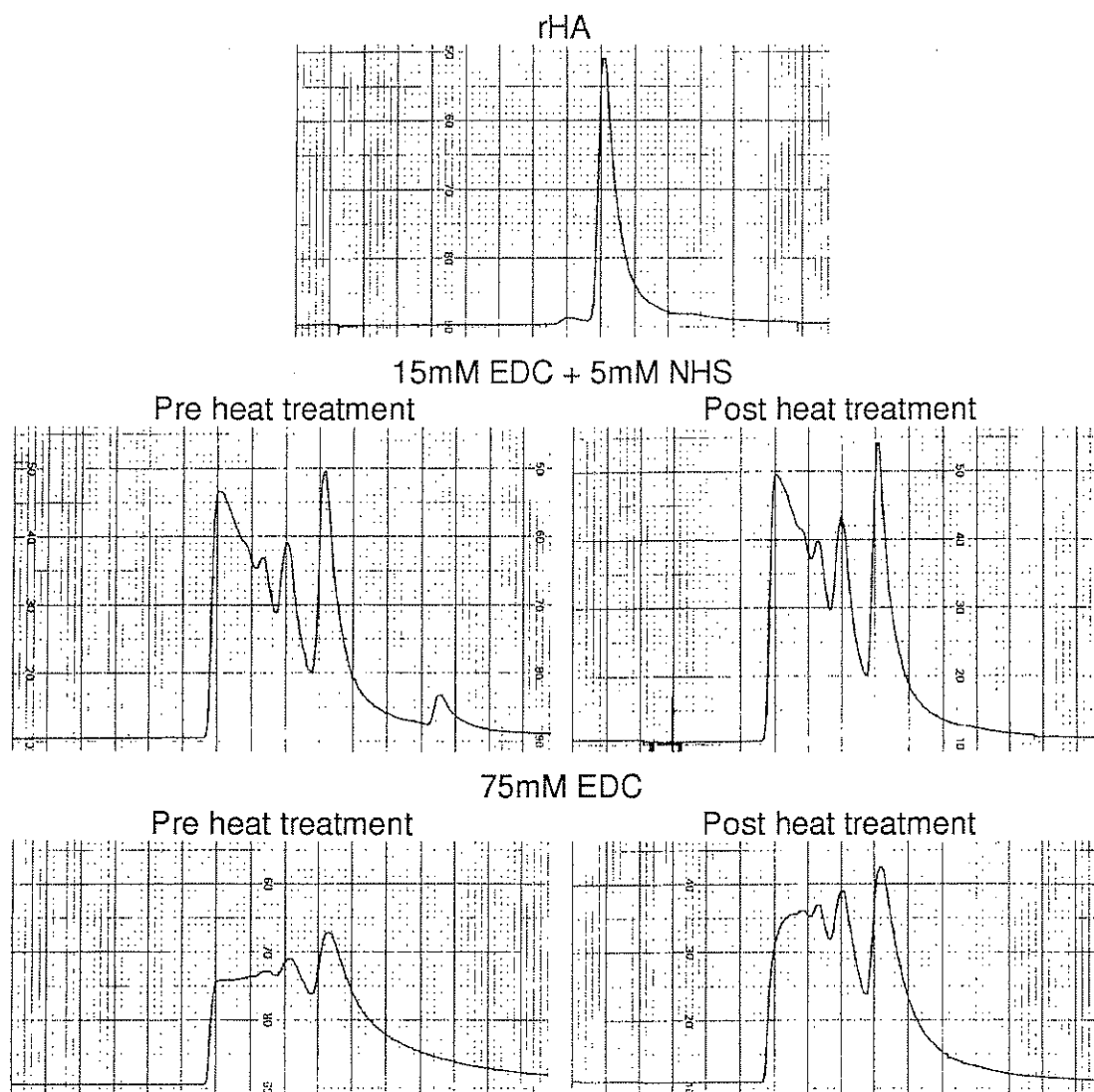


Figure 13

