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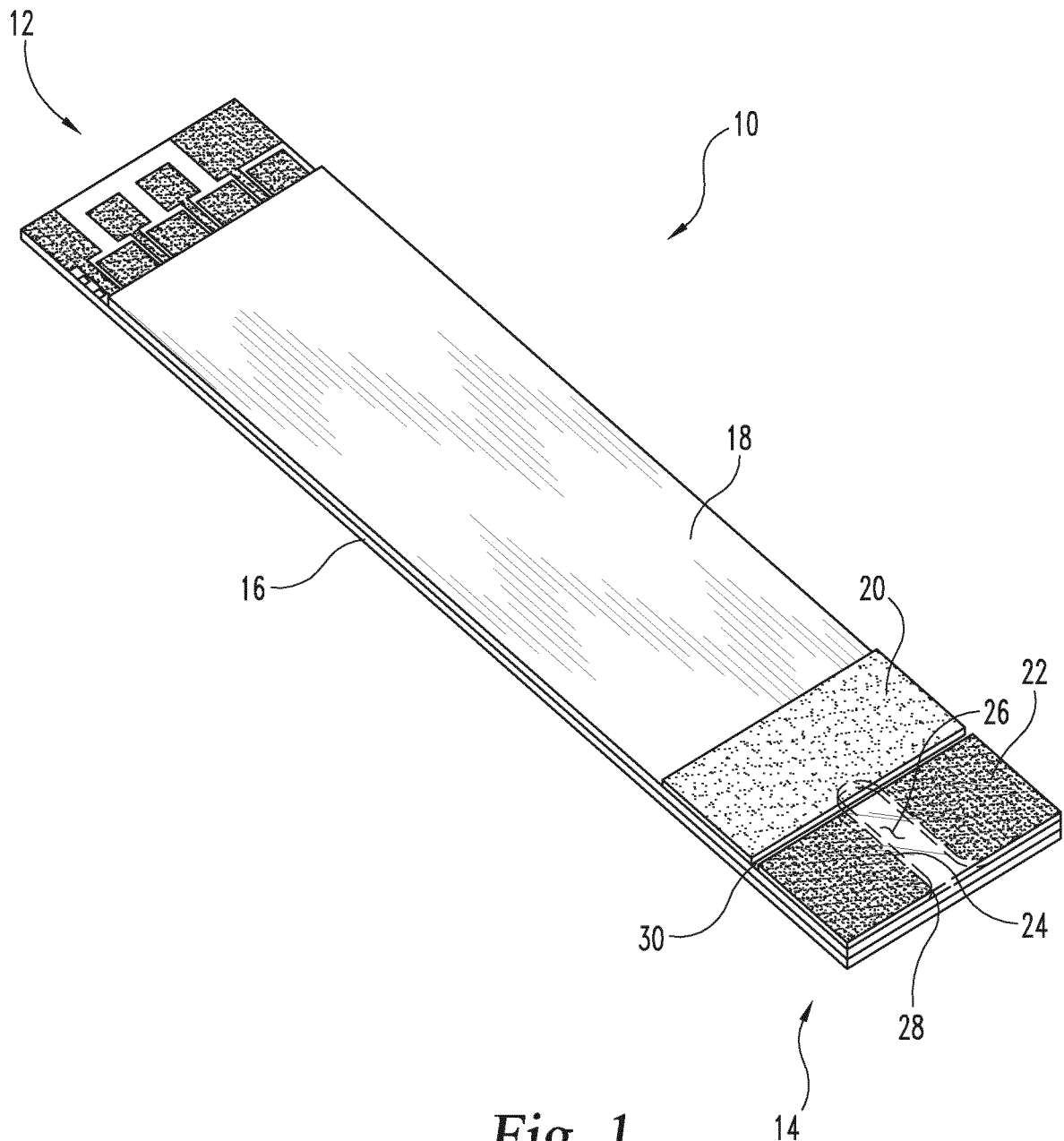


Fig. 1

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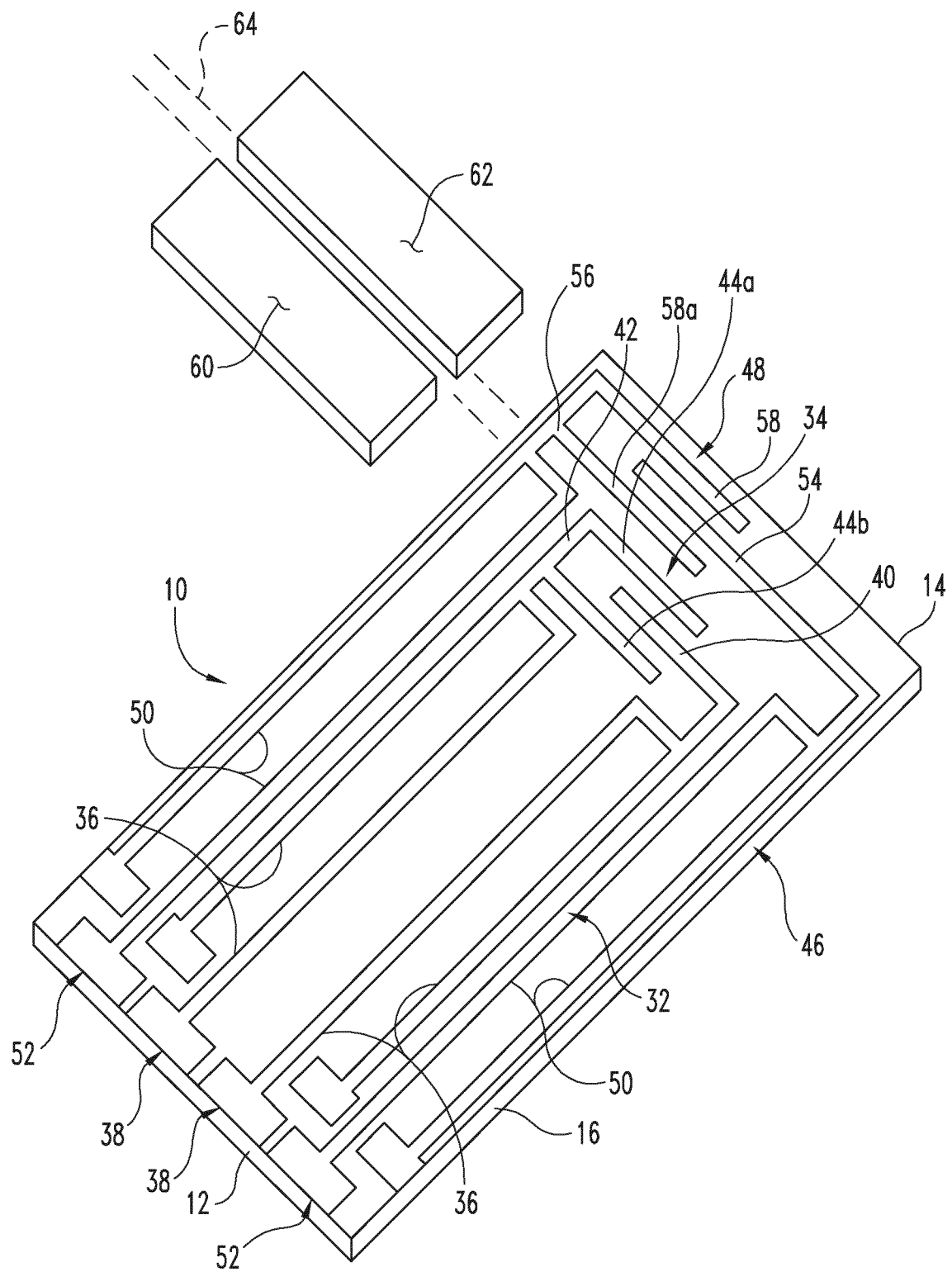
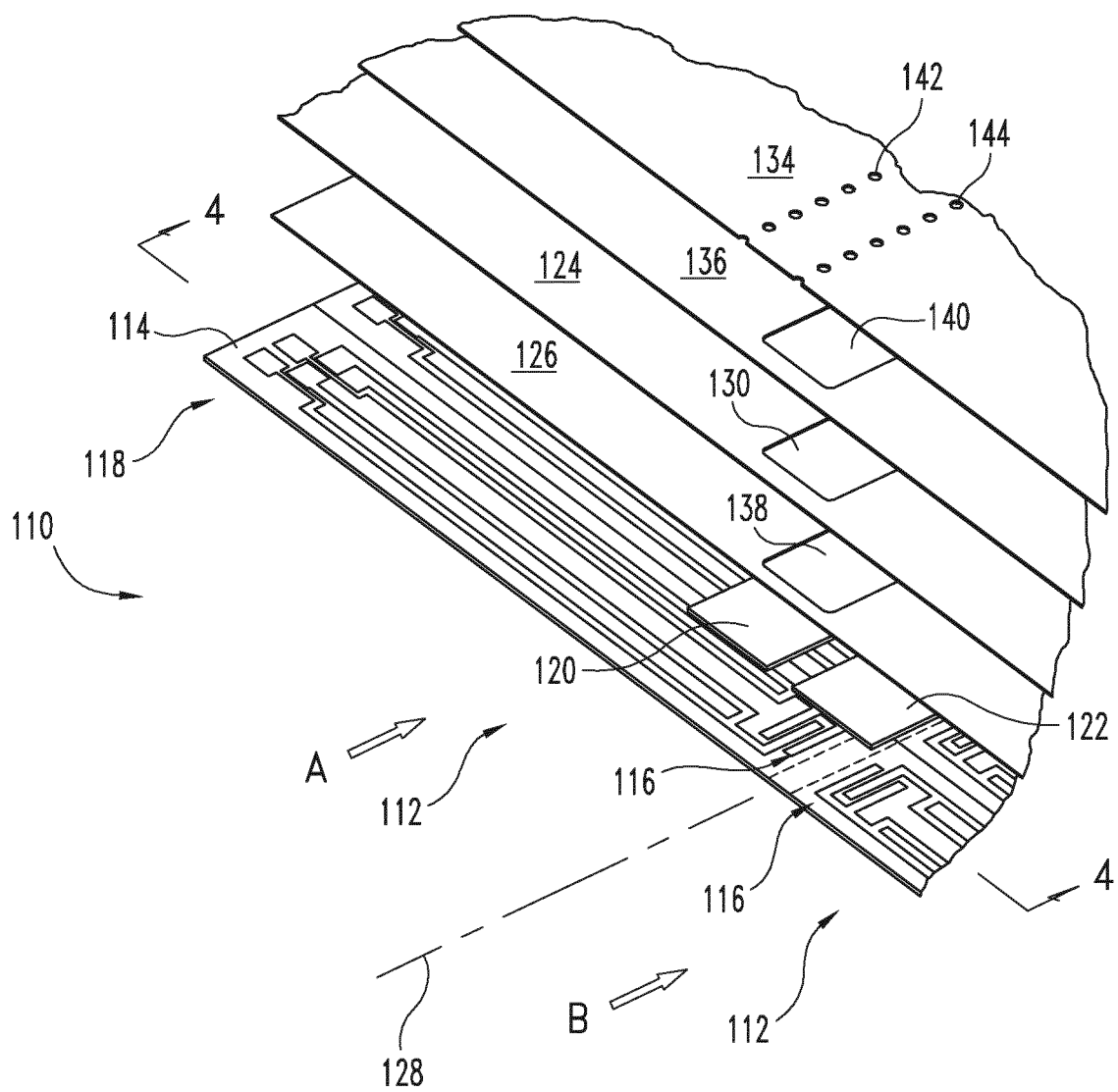
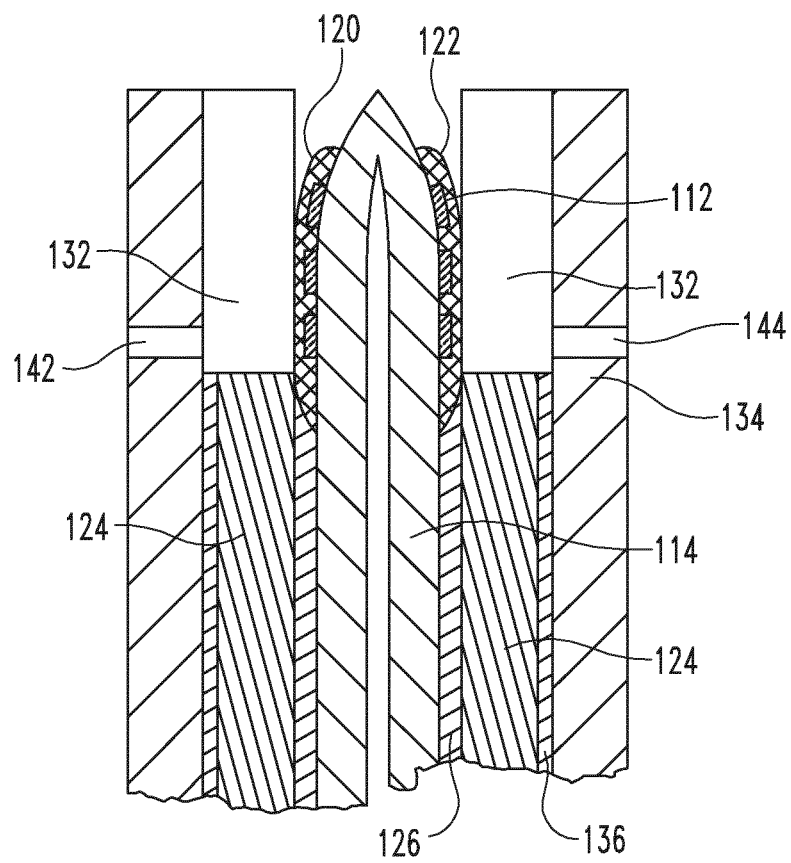


Fig. 2

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*Fig. 3*

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*Fig. 4*

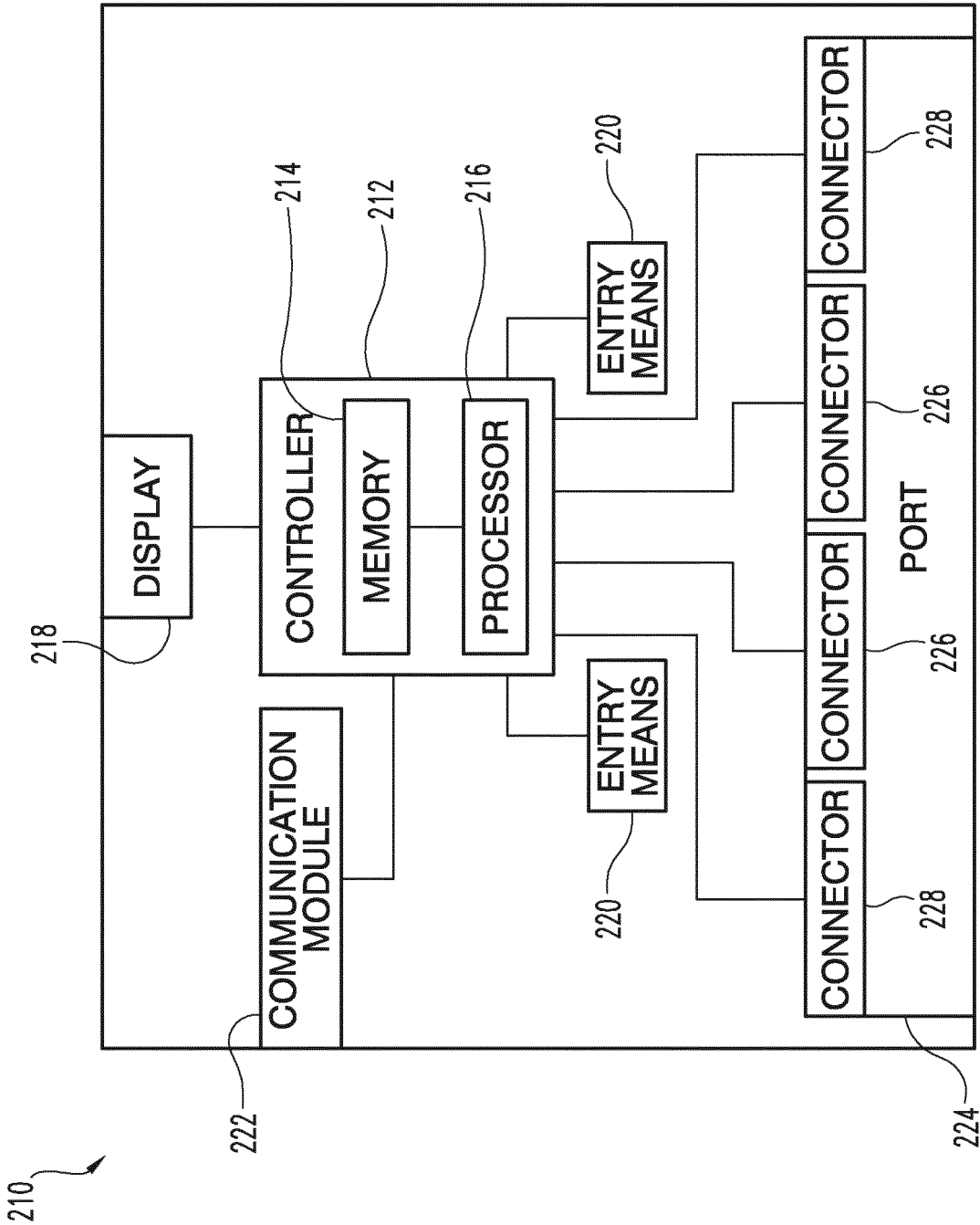


Fig. 5

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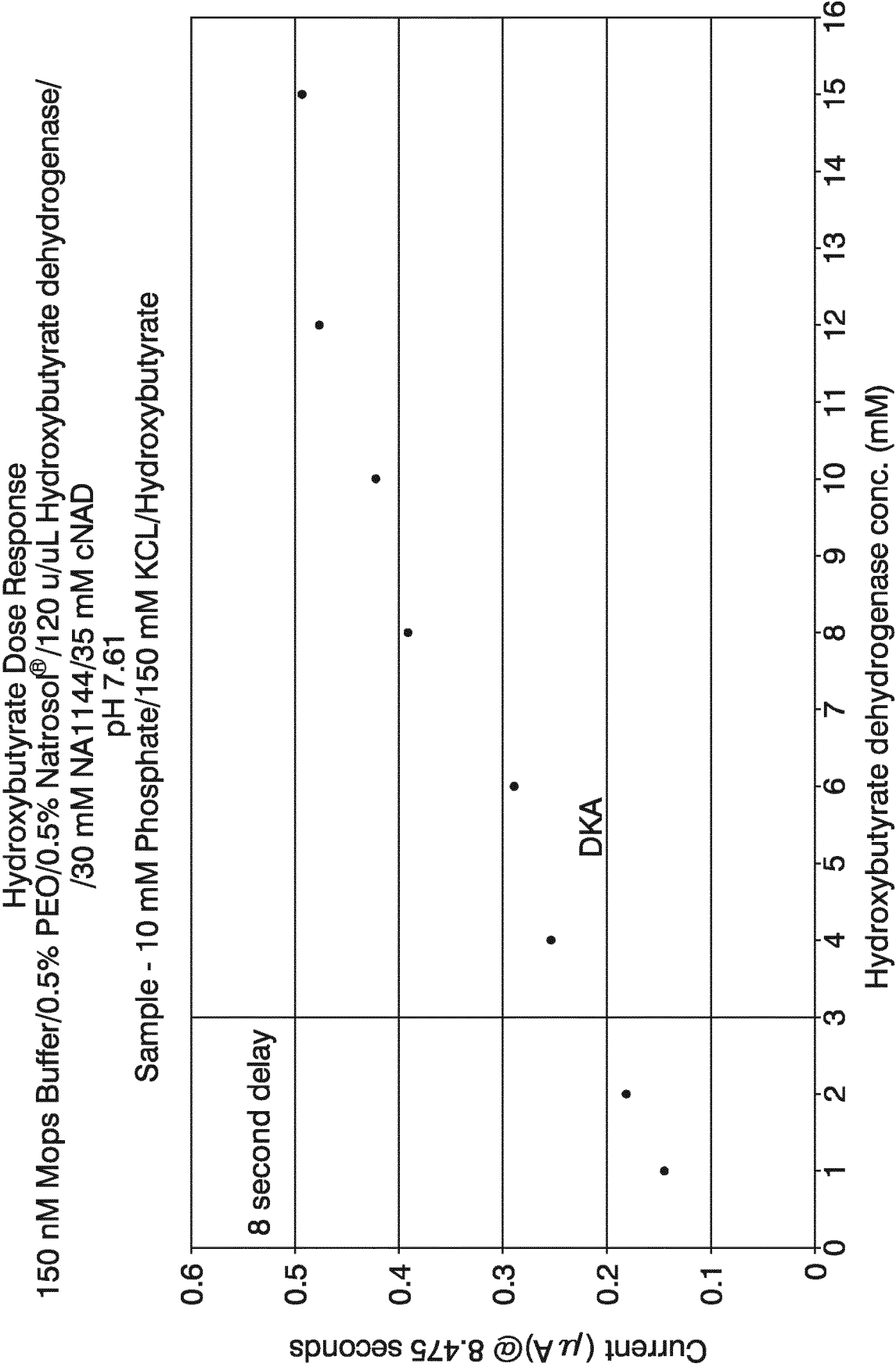


Fig. 6

Kinetic Dose Response
150 mM Tris/0.5% PEO/0.5% Natrosol®/40 mM cNAD/50 u/mg HBDH/50 mM RuHex/
2 mM cPES/0.125% Tergitol® + Triton™X-100
Test Solutions - Buffered Saline/Hydroxybutyrate
Potential - 220 mV

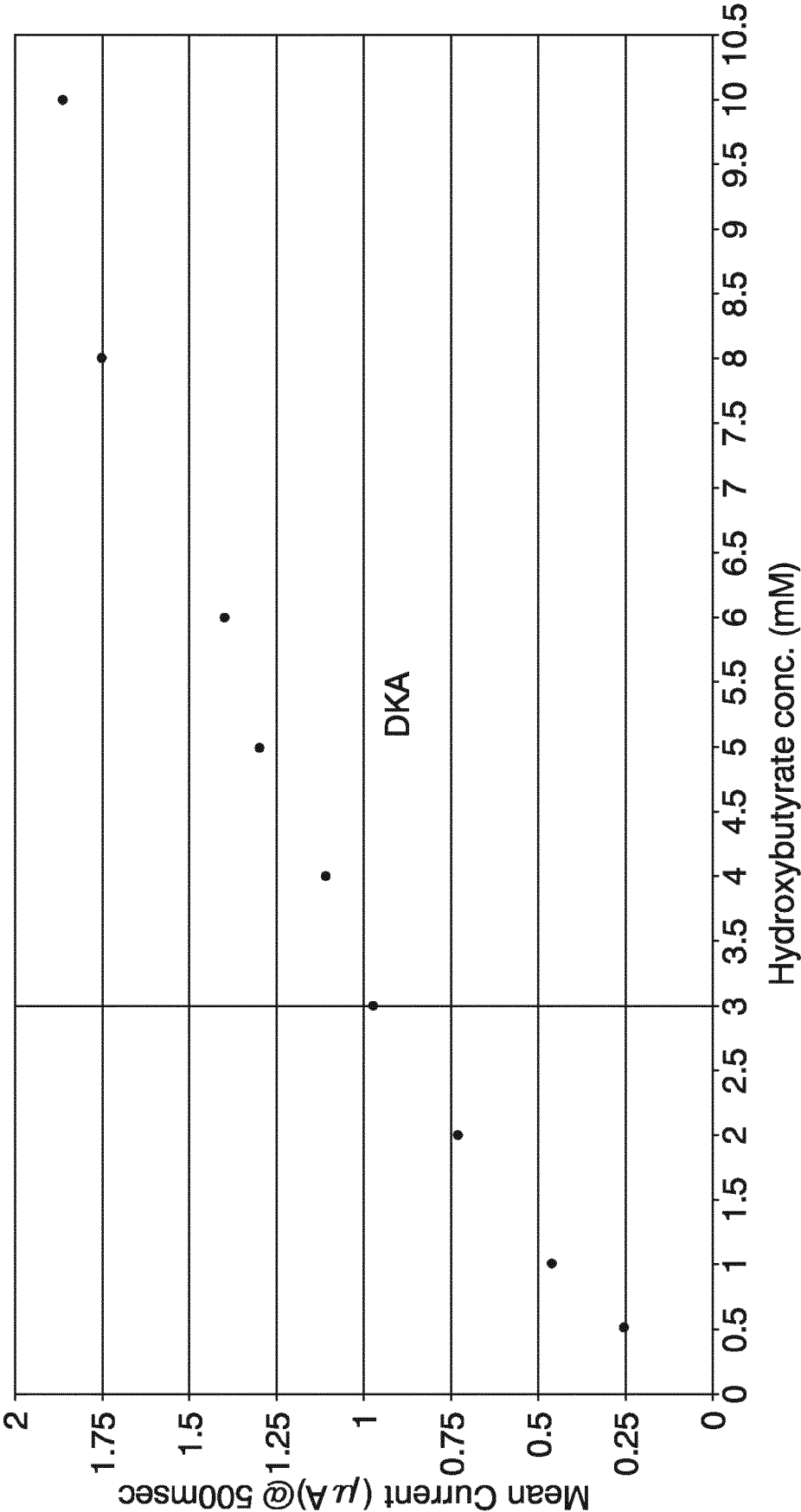


Fig. 7

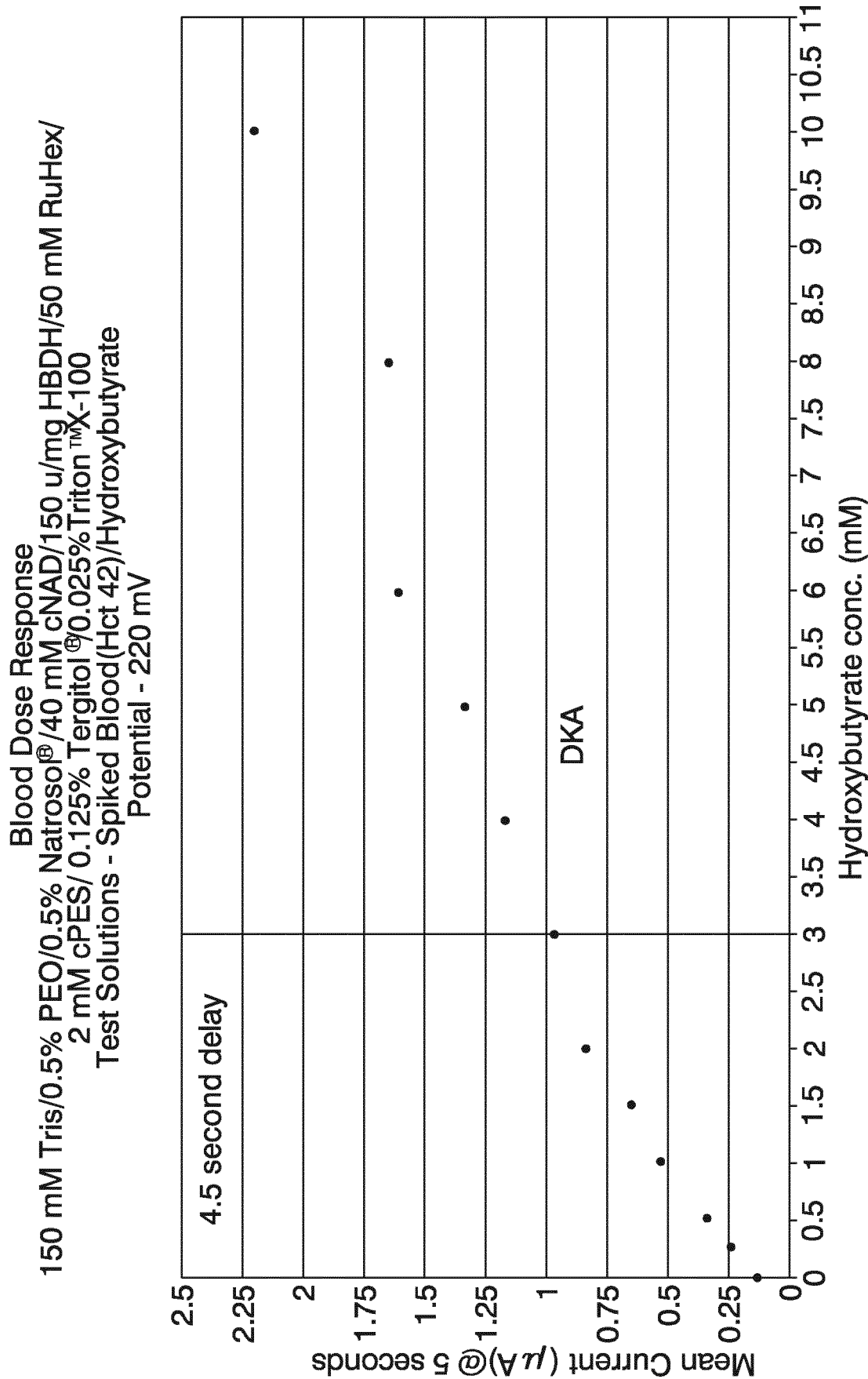


Fig. 8

Kinetic Dose Response
150 mM Tris/0.5% PEO/0.5% Natrosol®/40 mM cNAD/150 u/mg HBDH/50 mM RuHex/
2 mM cPES/0.125% Tergitol®/0.025% Triton™X-100
Test Solutions - Buffered Saline/Hydroxybutyrate
Potential - 220 mV

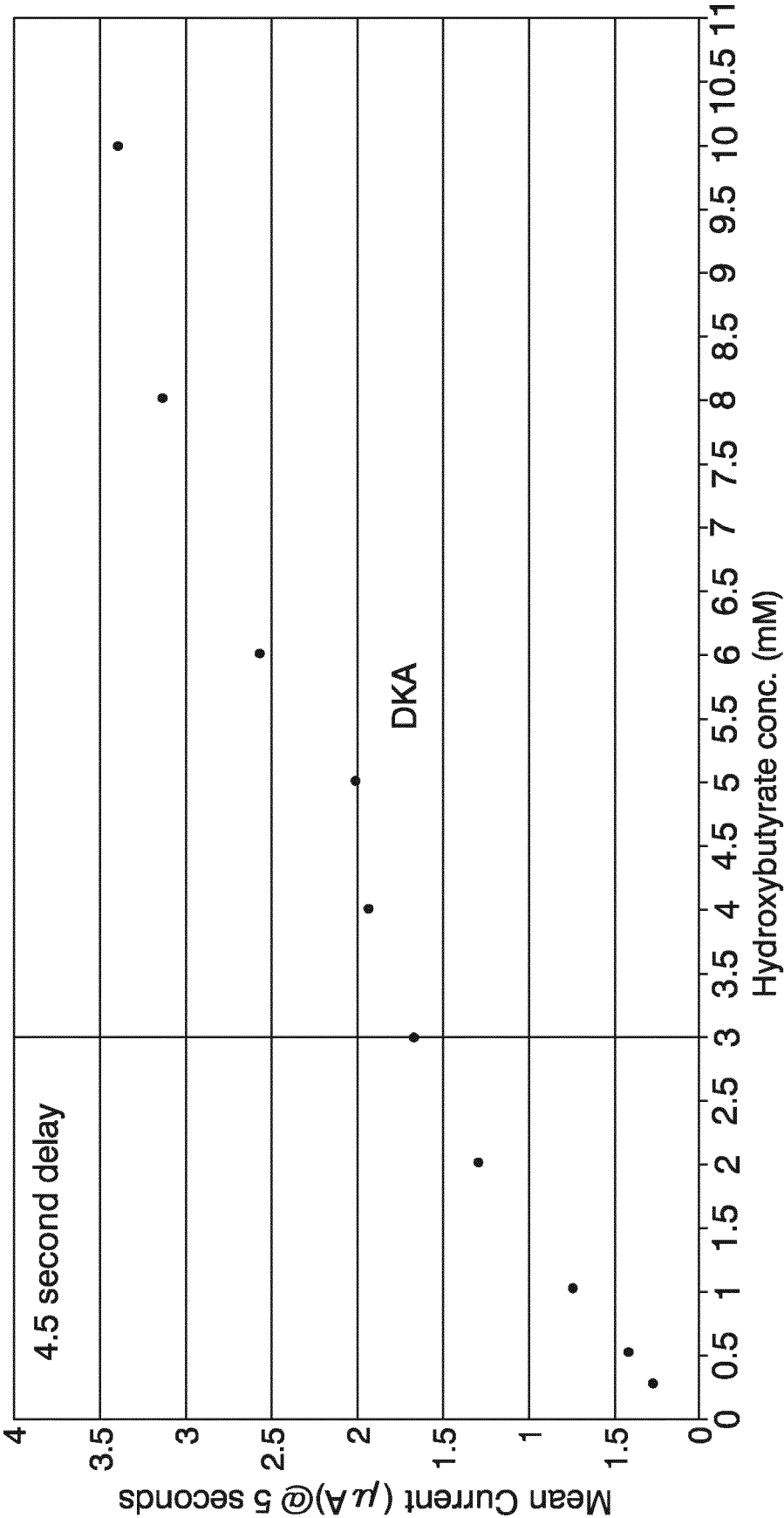


Fig. 9

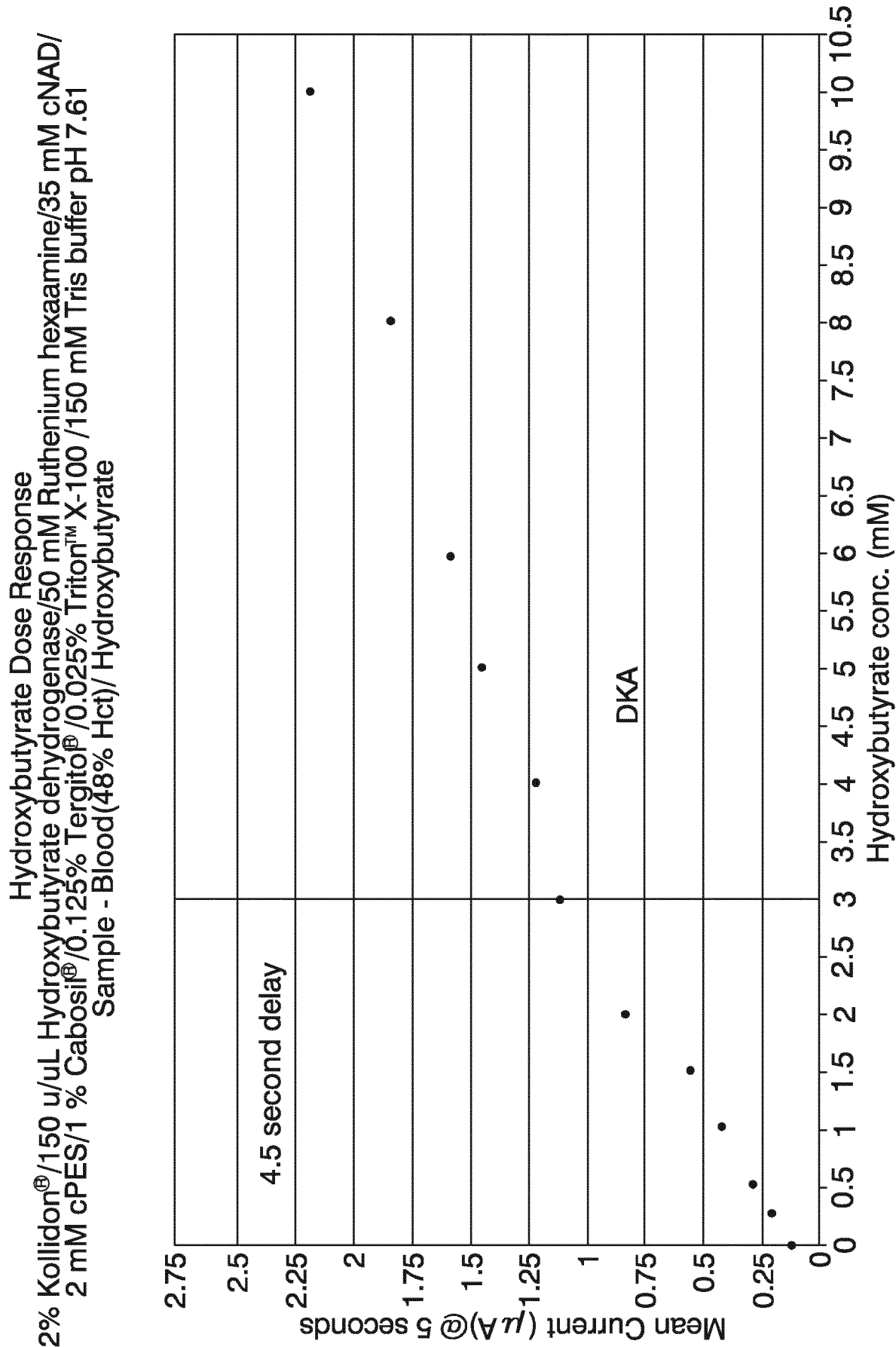


Fig. 10

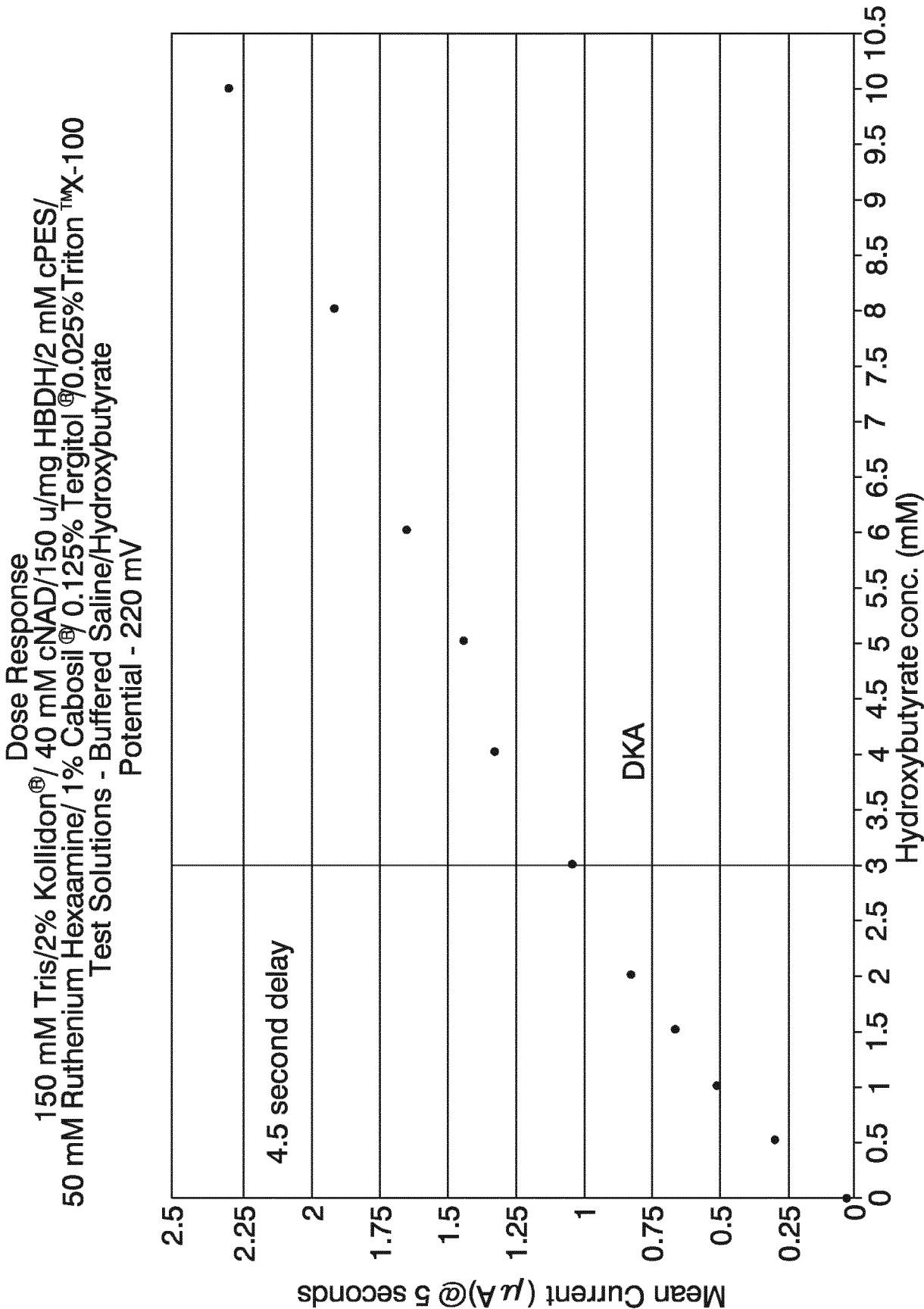


Fig. 11

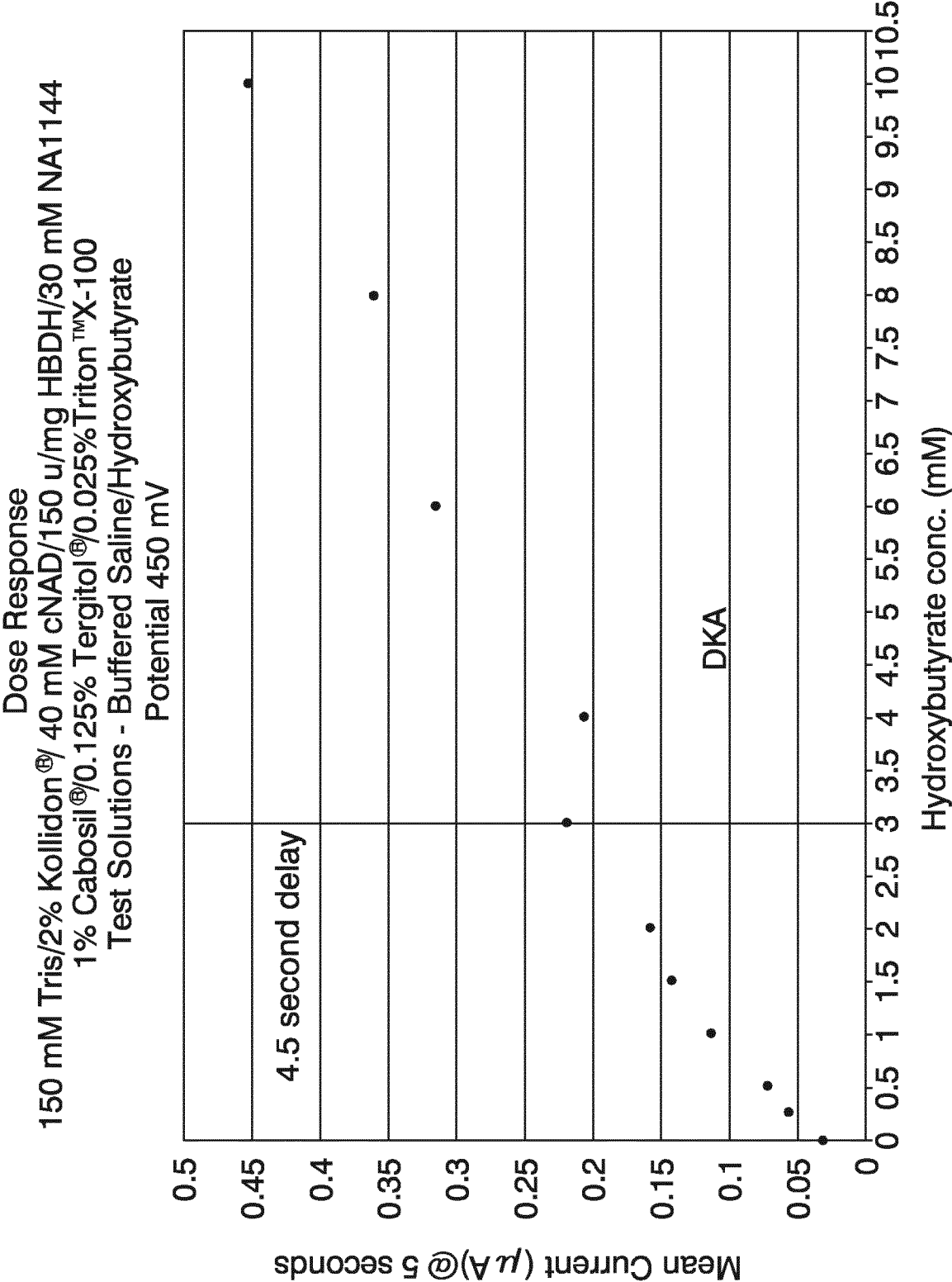


Fig. 12

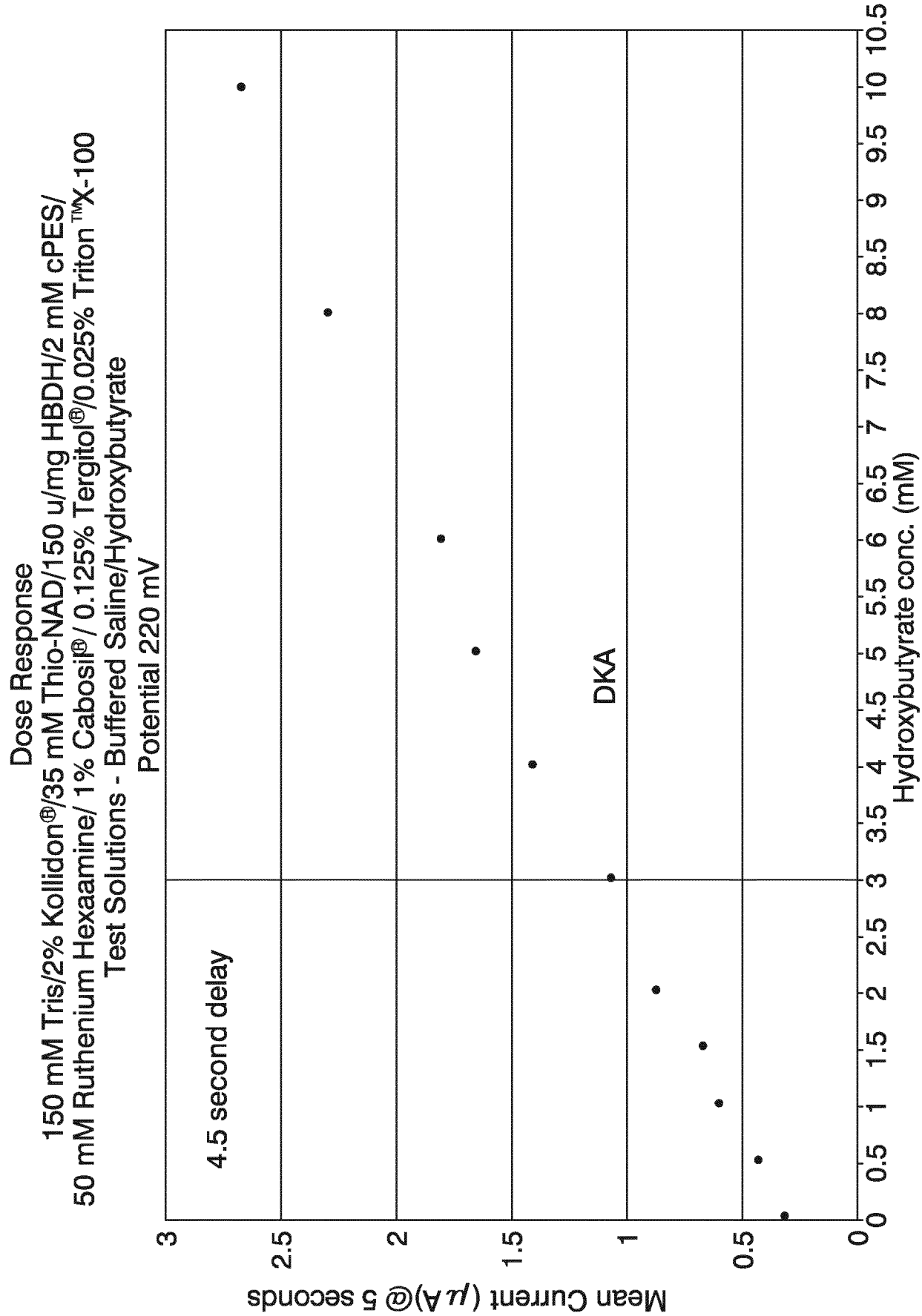


Fig. 13

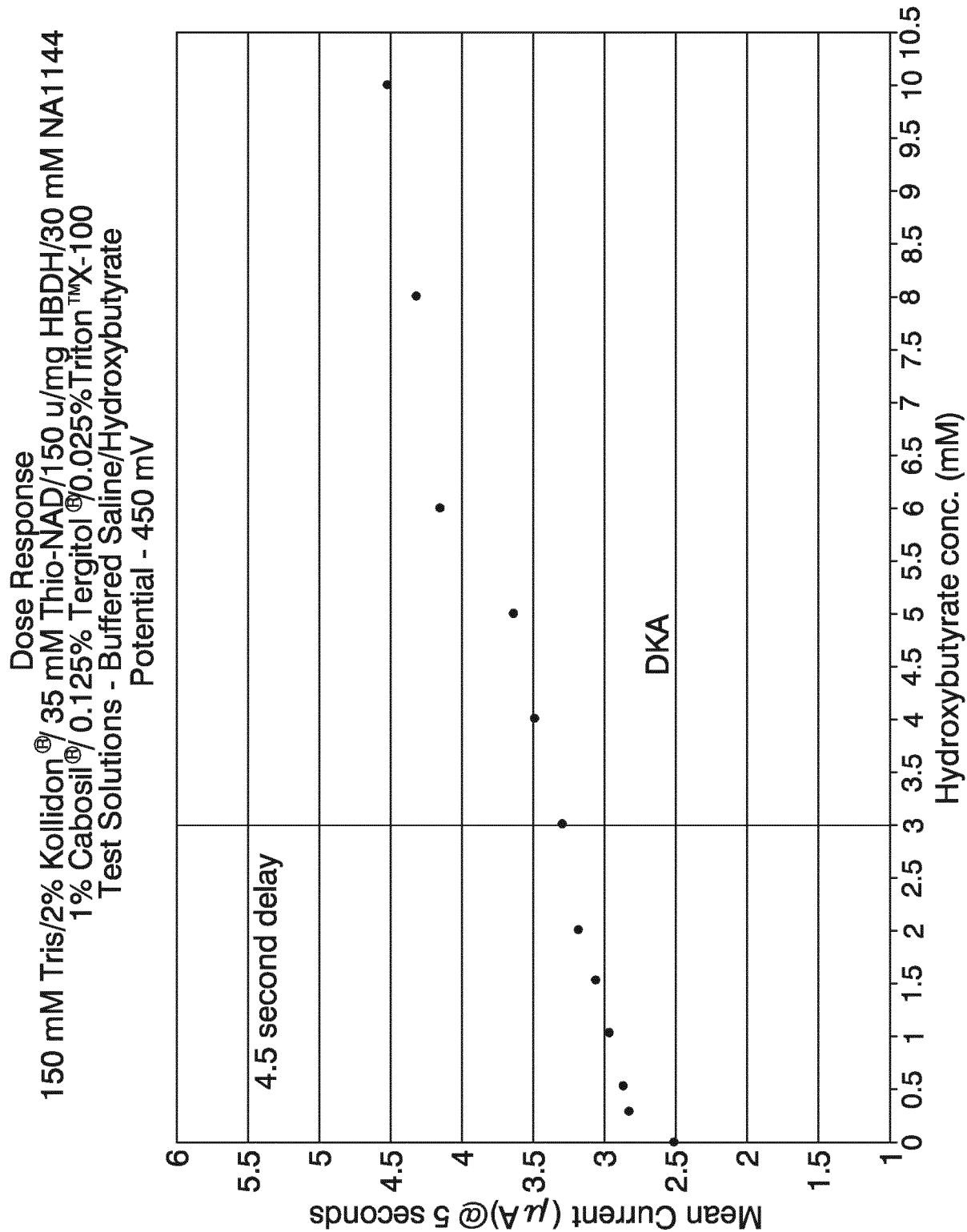


Fig. 14

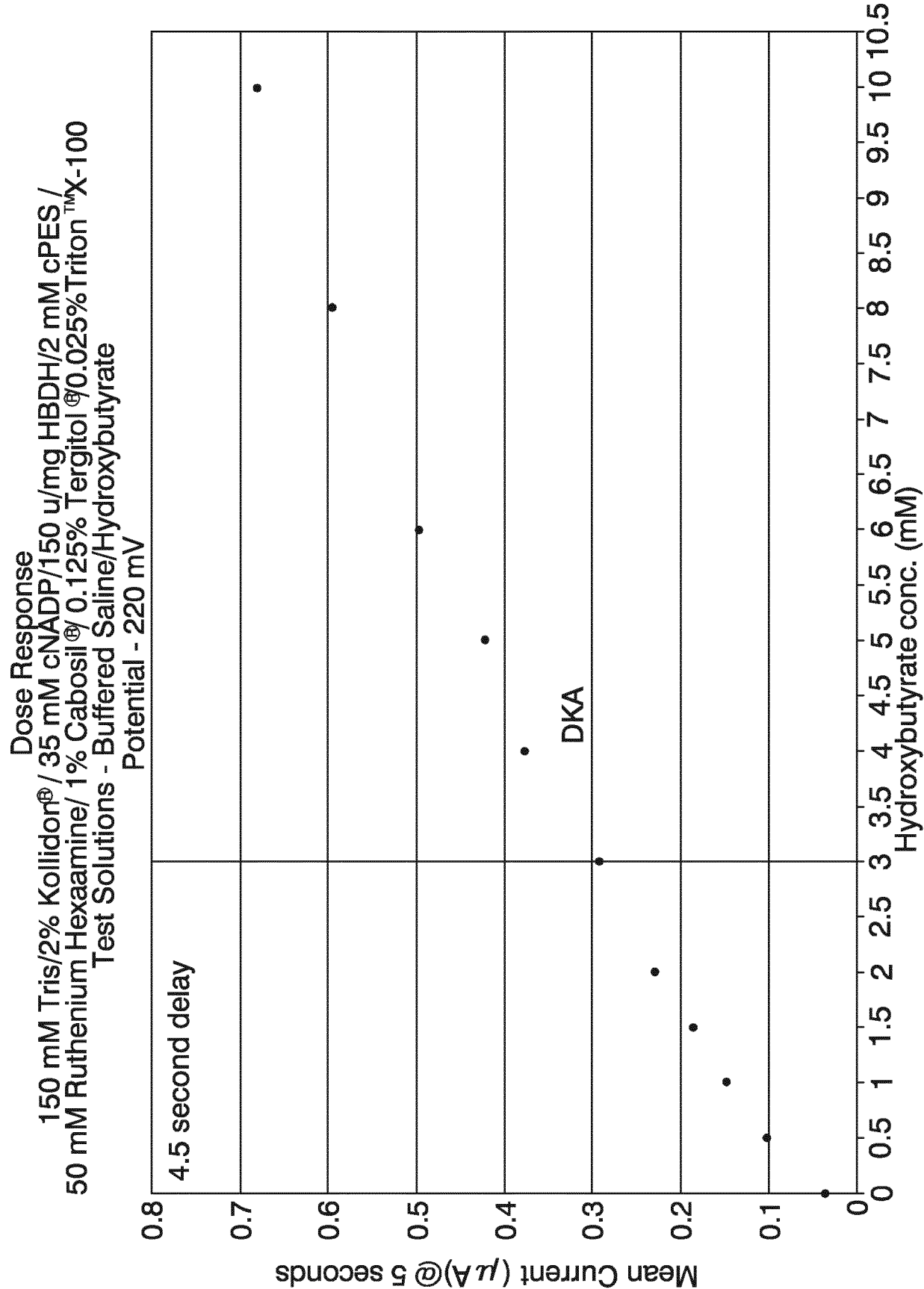
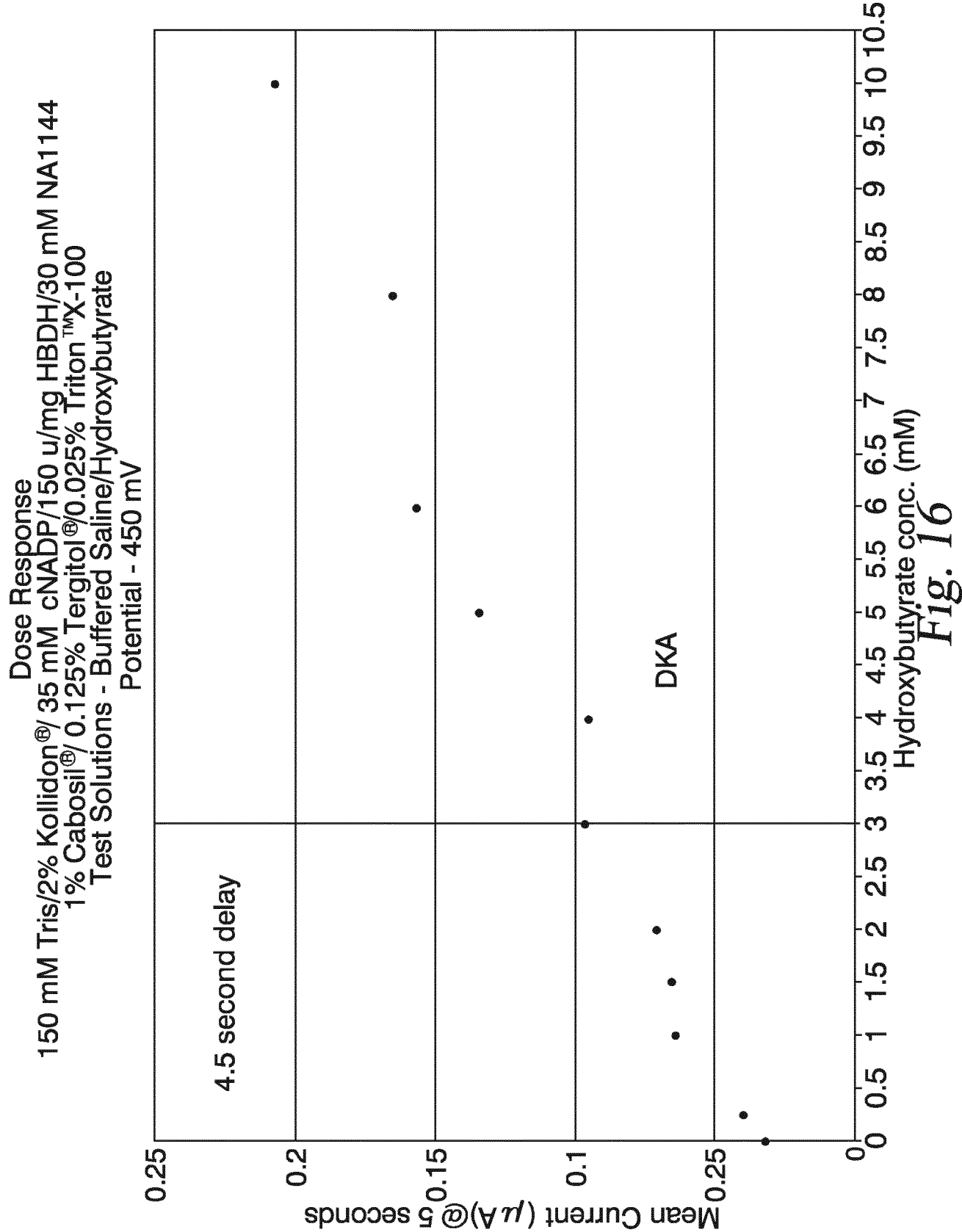


Fig. 15



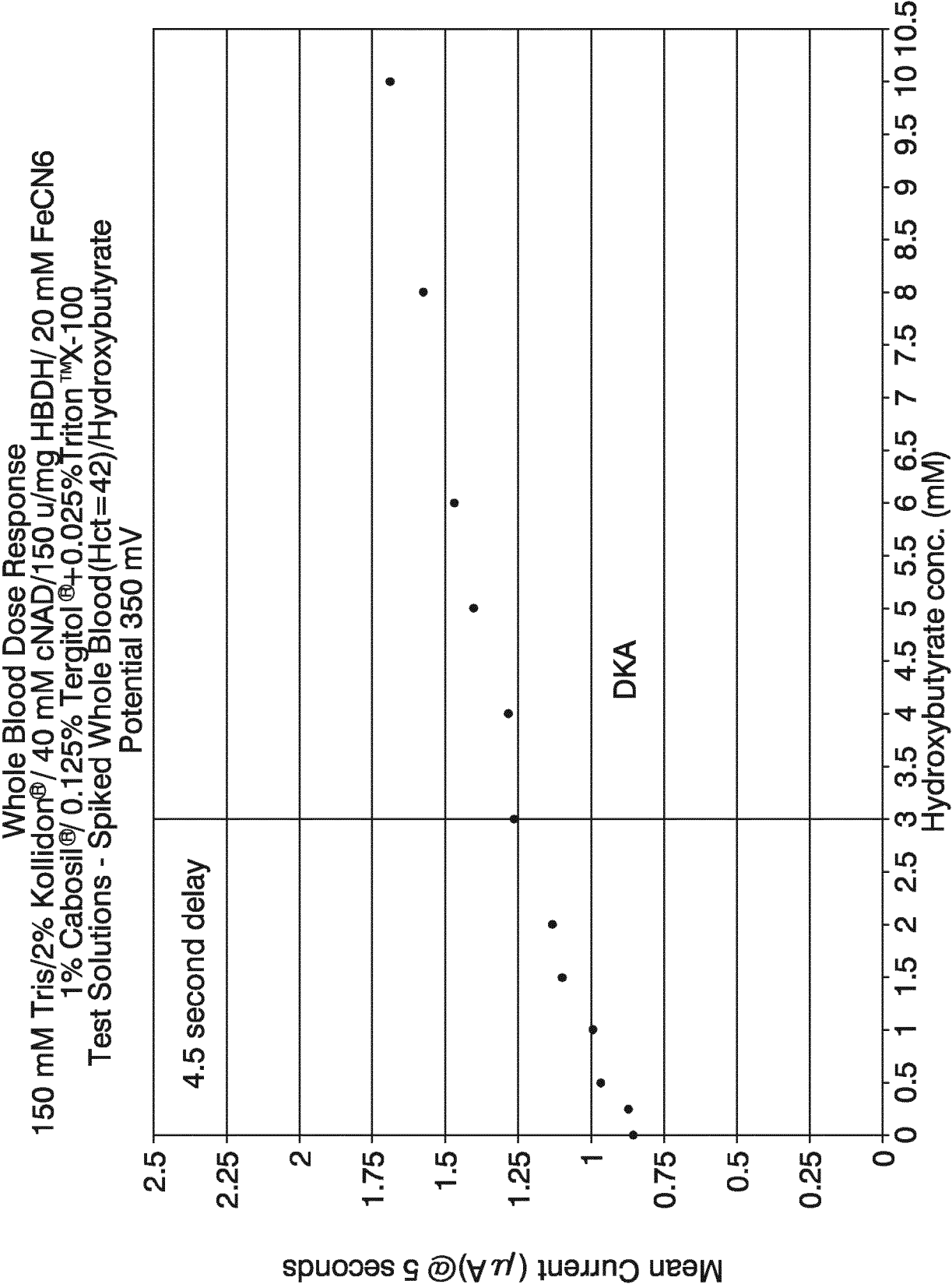


Fig. 17

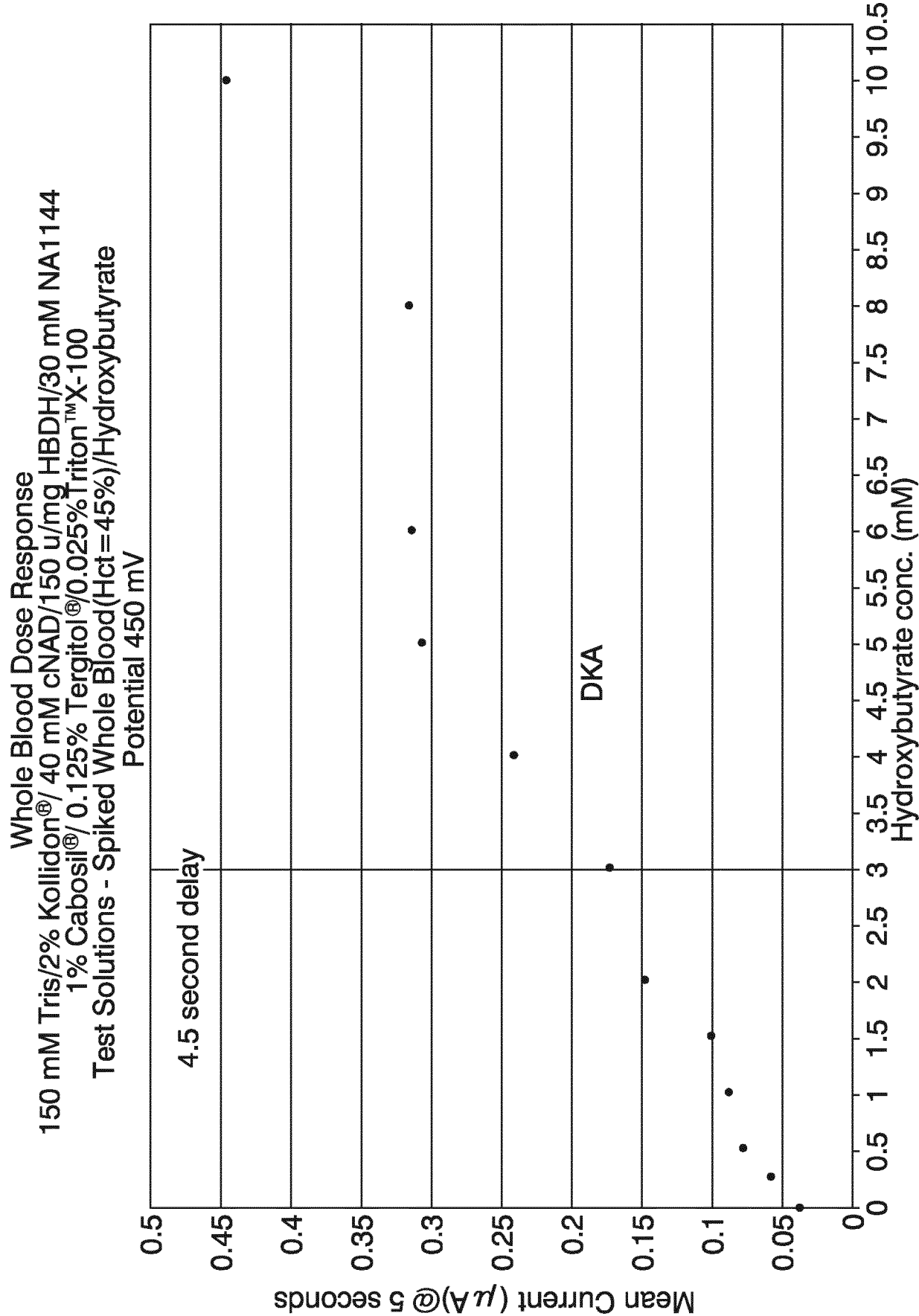


Fig. 18