

FIGURE 1

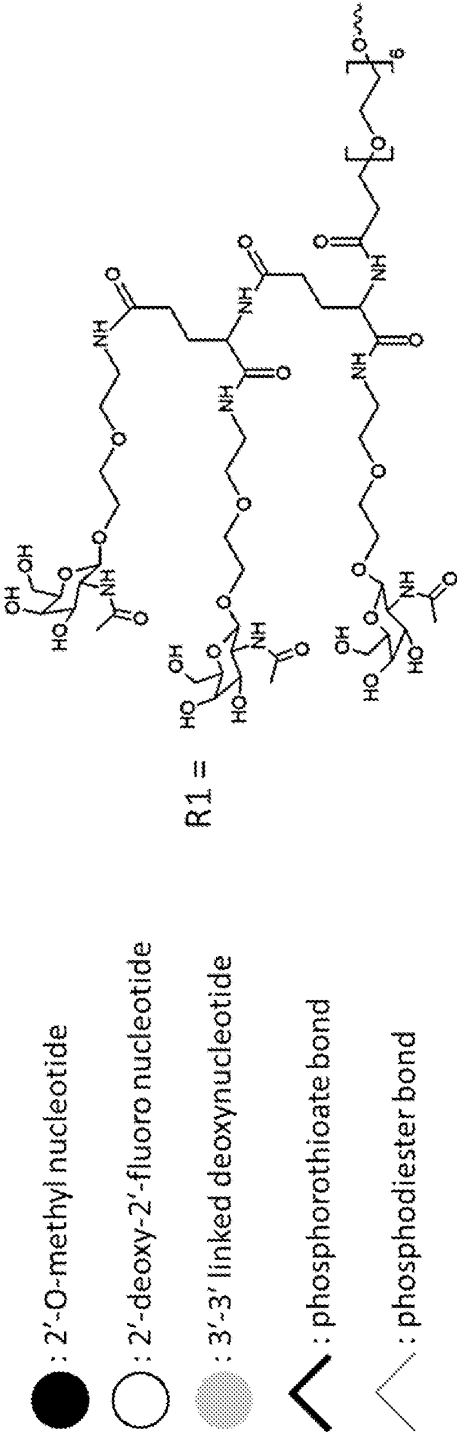
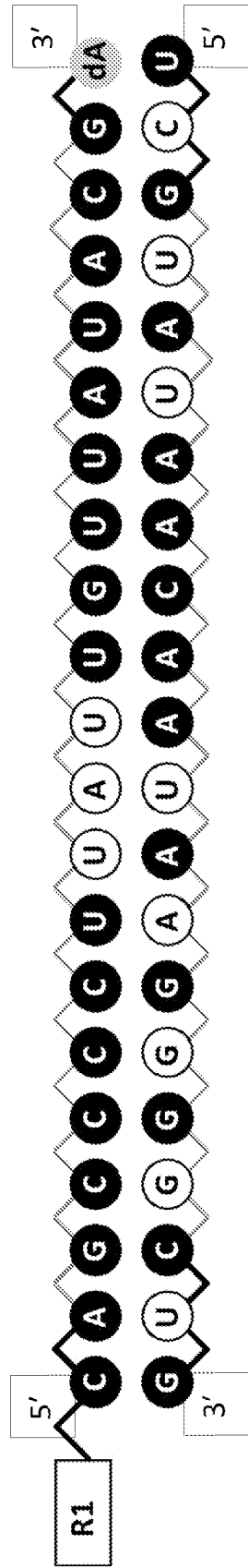


FIGURE 2A

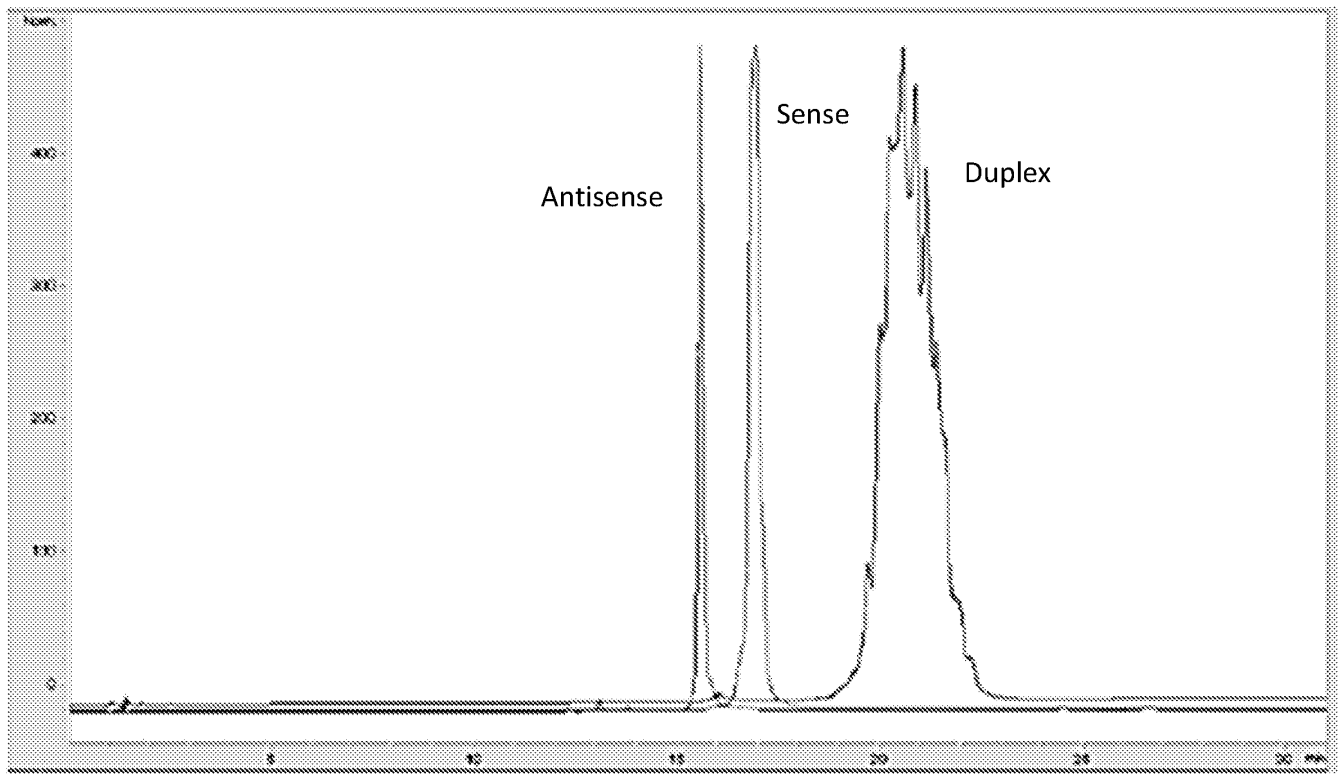


FIGURE 2B

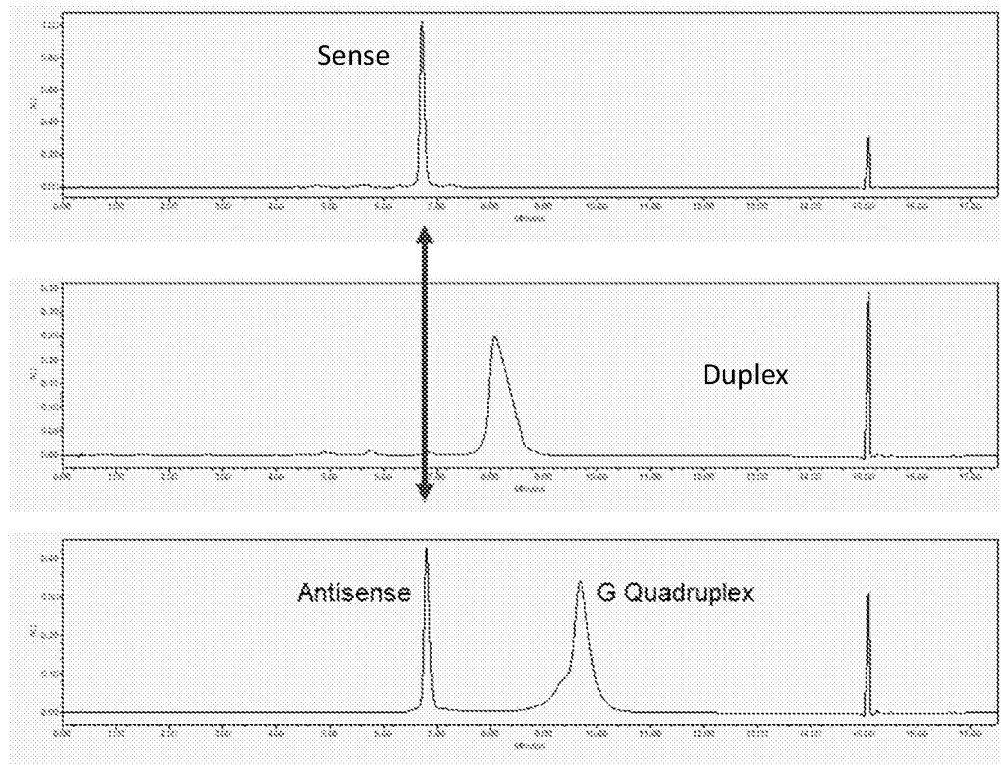
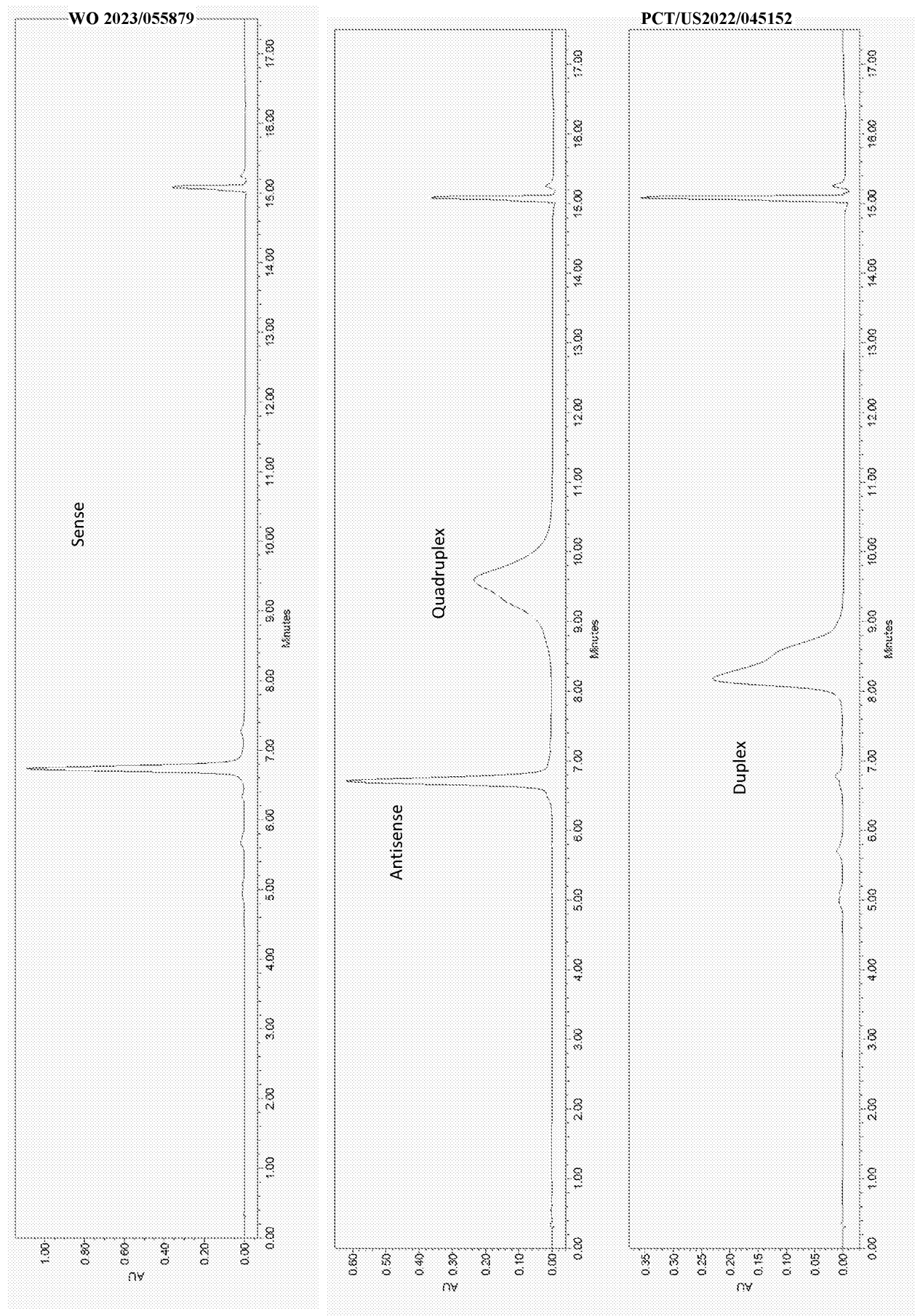


FIGURE 2C



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FIGURE 2D

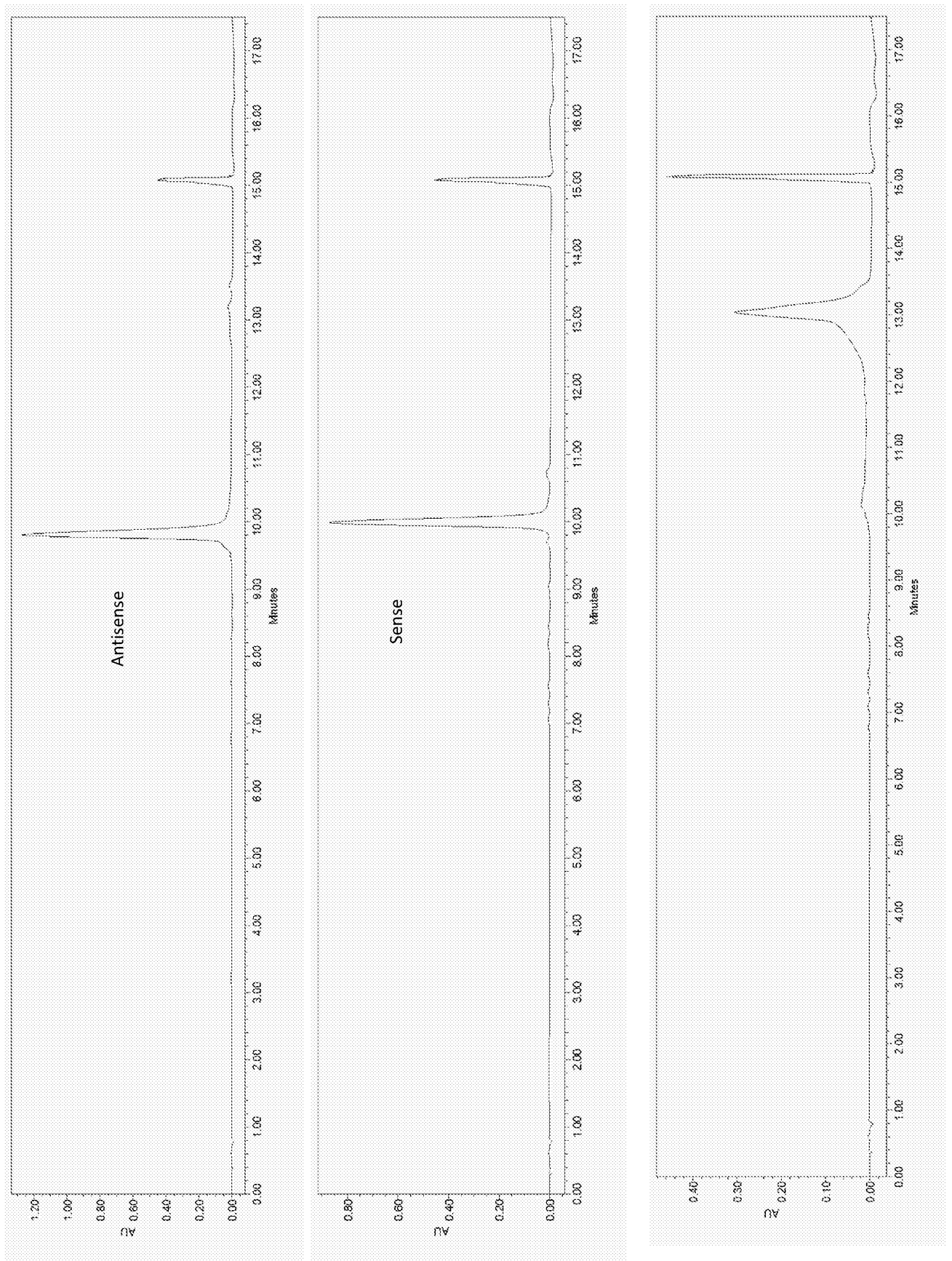


FIGURE 2E

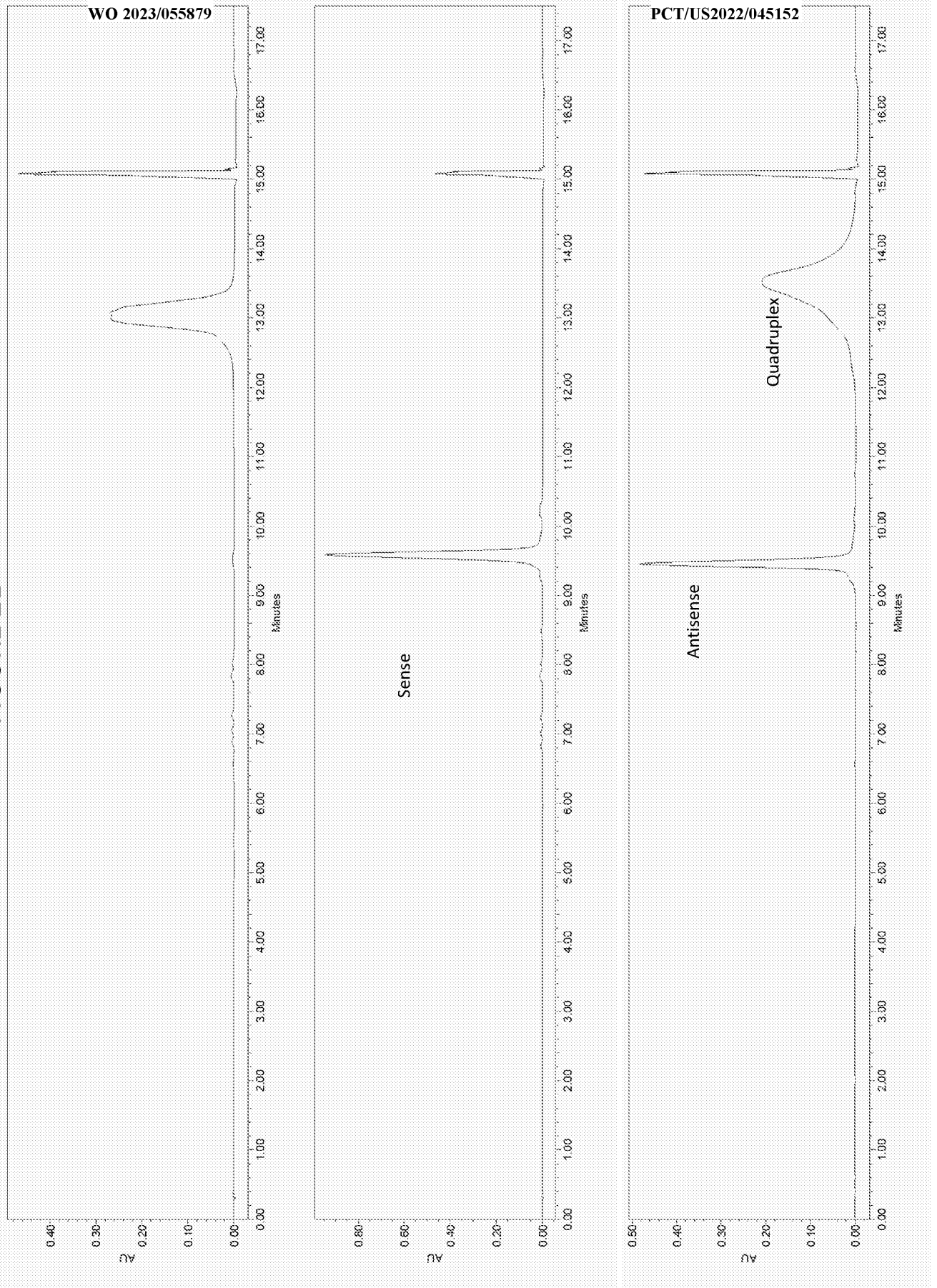


FIGURE 2F

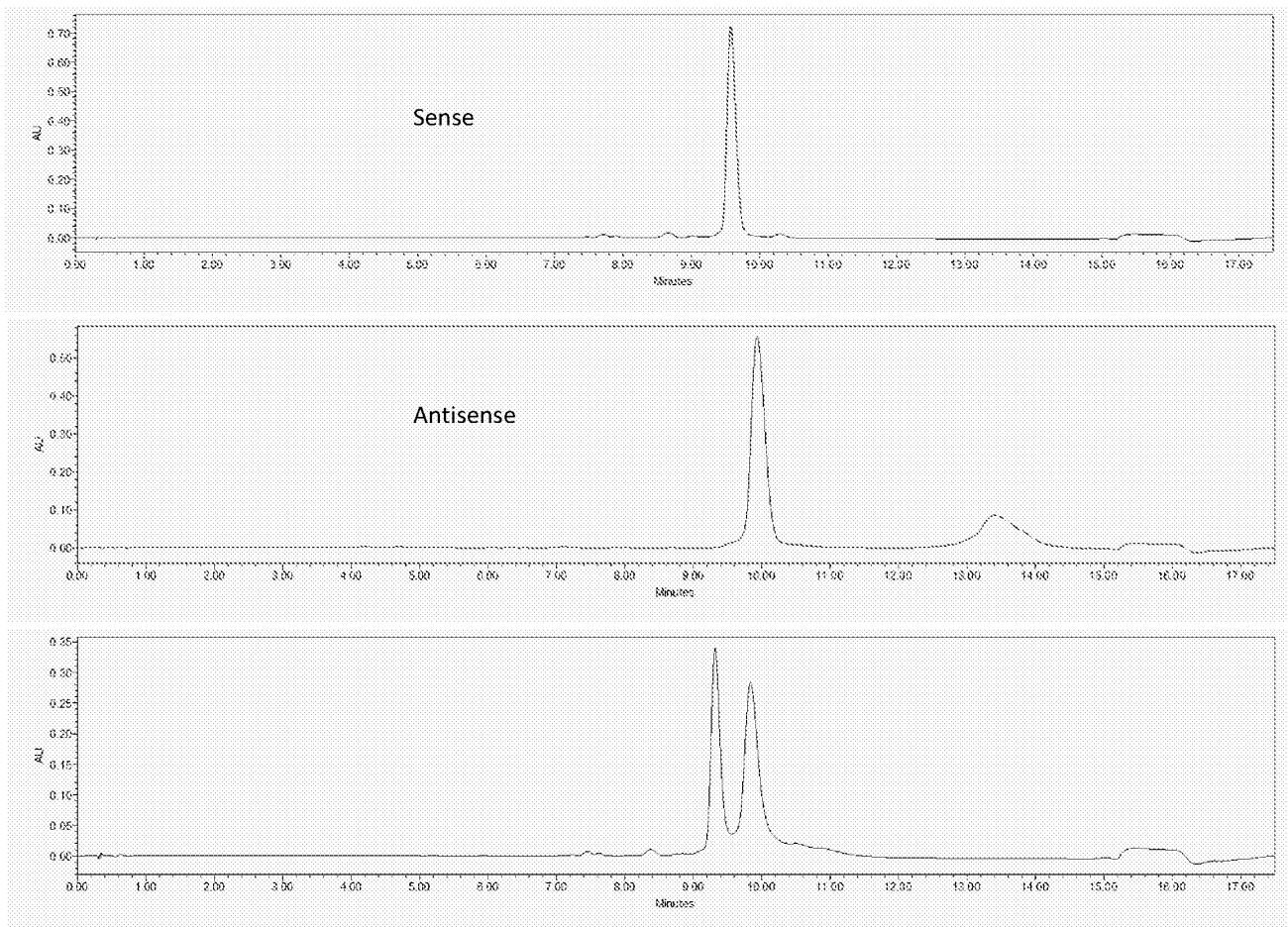


FIGURE 2G

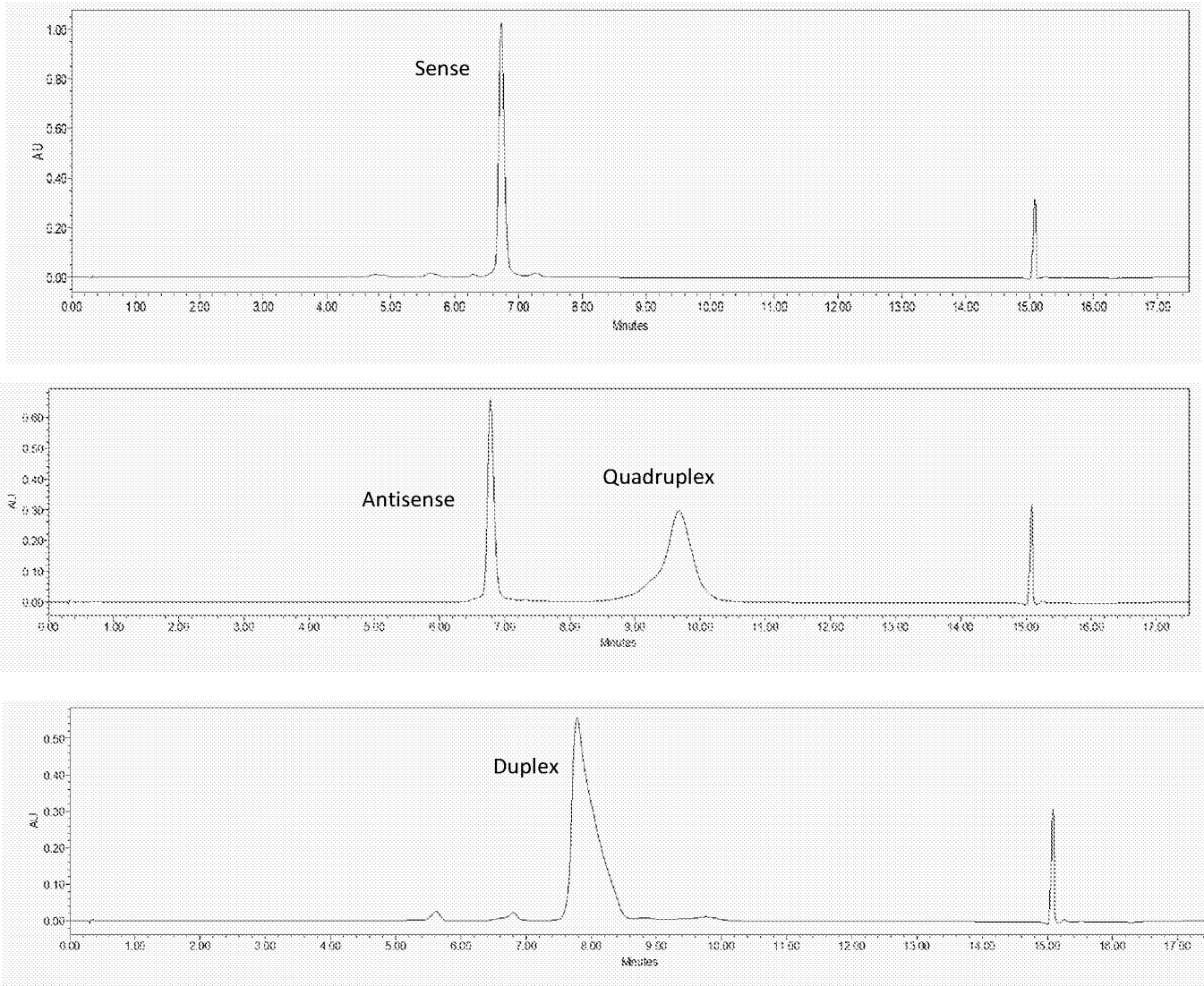


FIGURE 2H

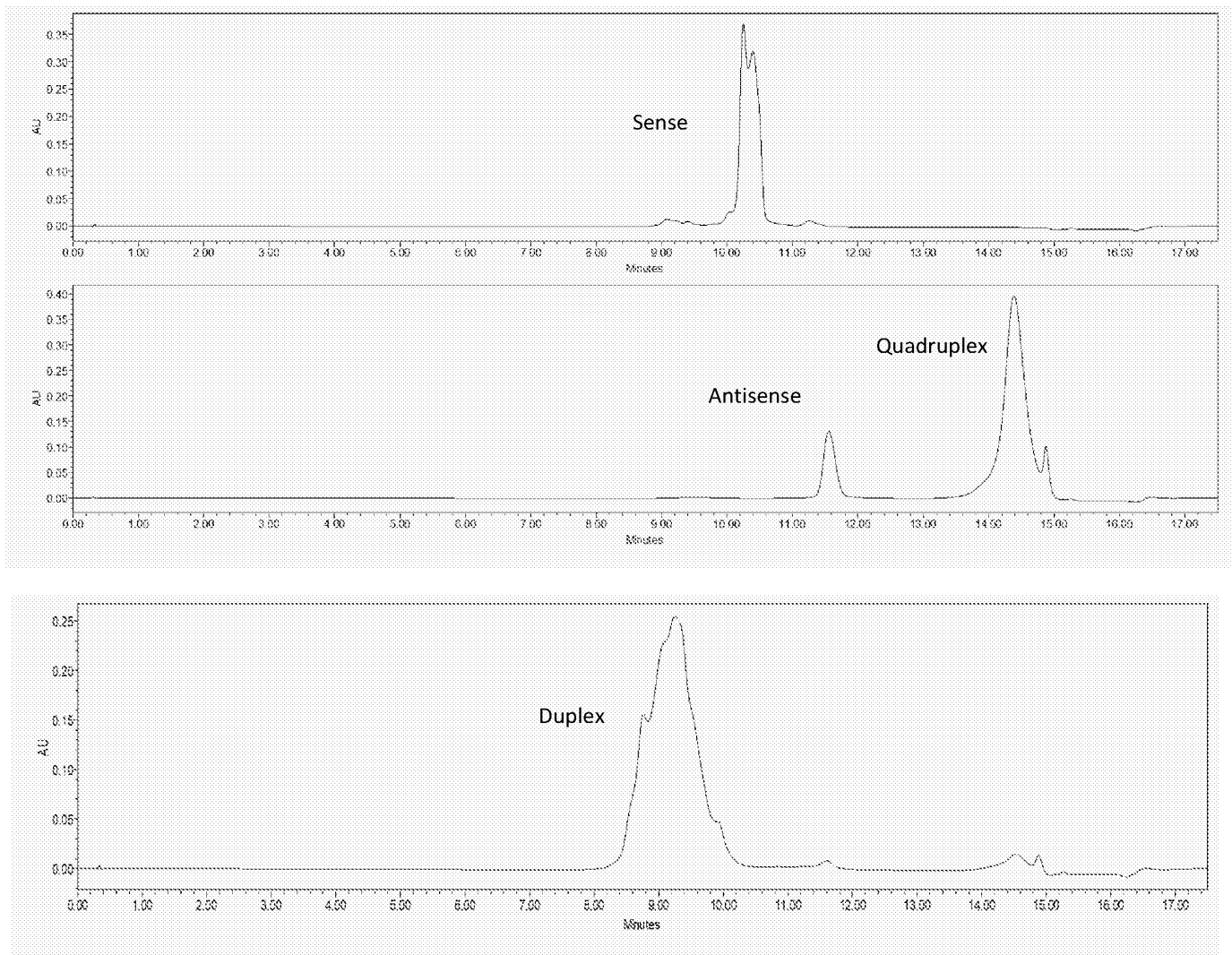


FIGURE 2I

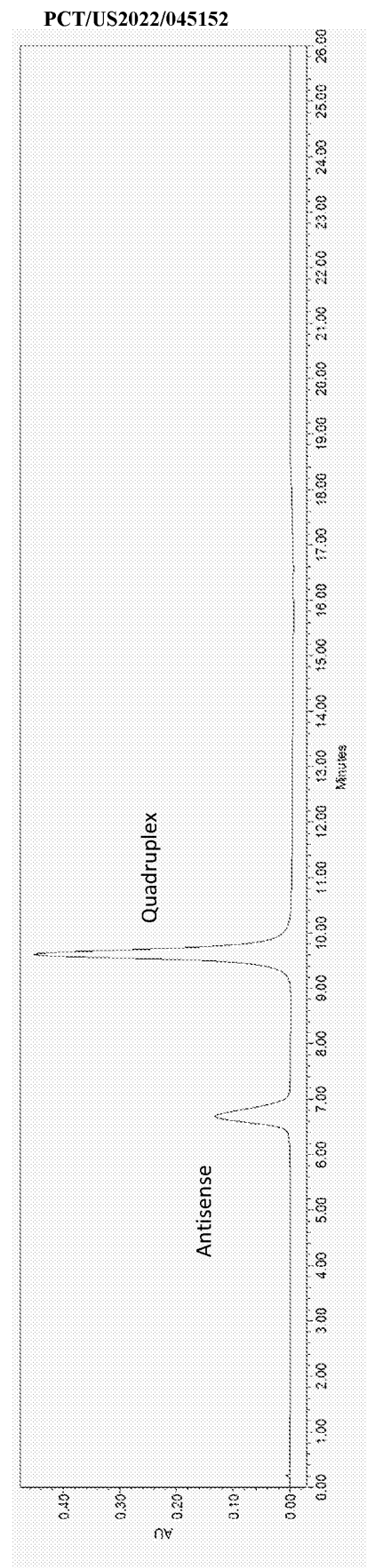
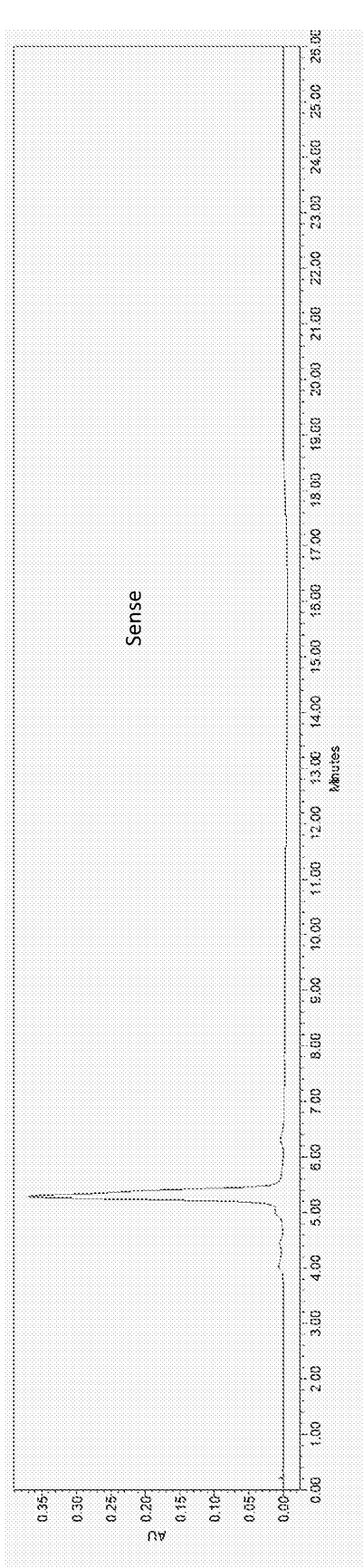
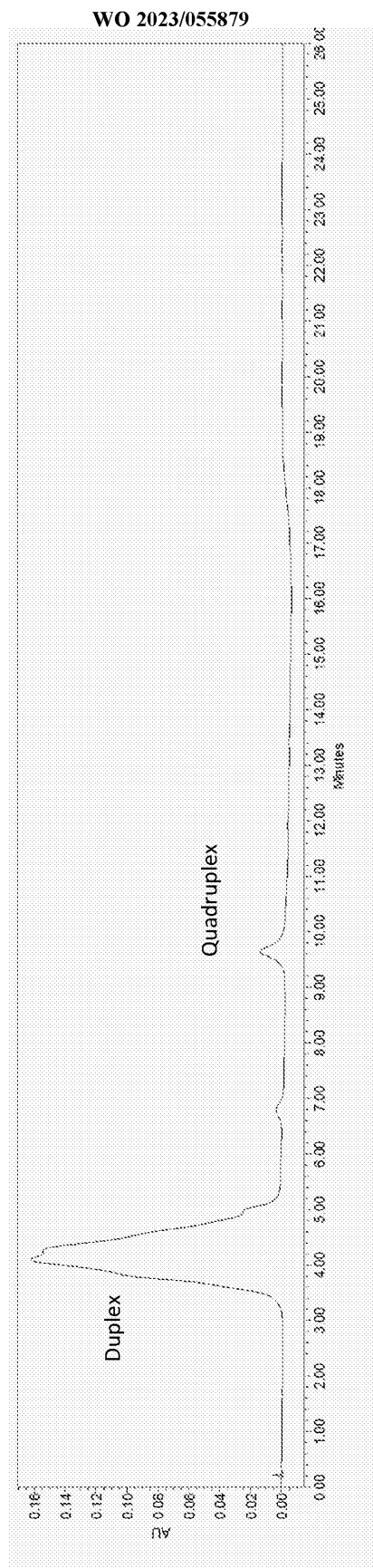


FIGURE 2J

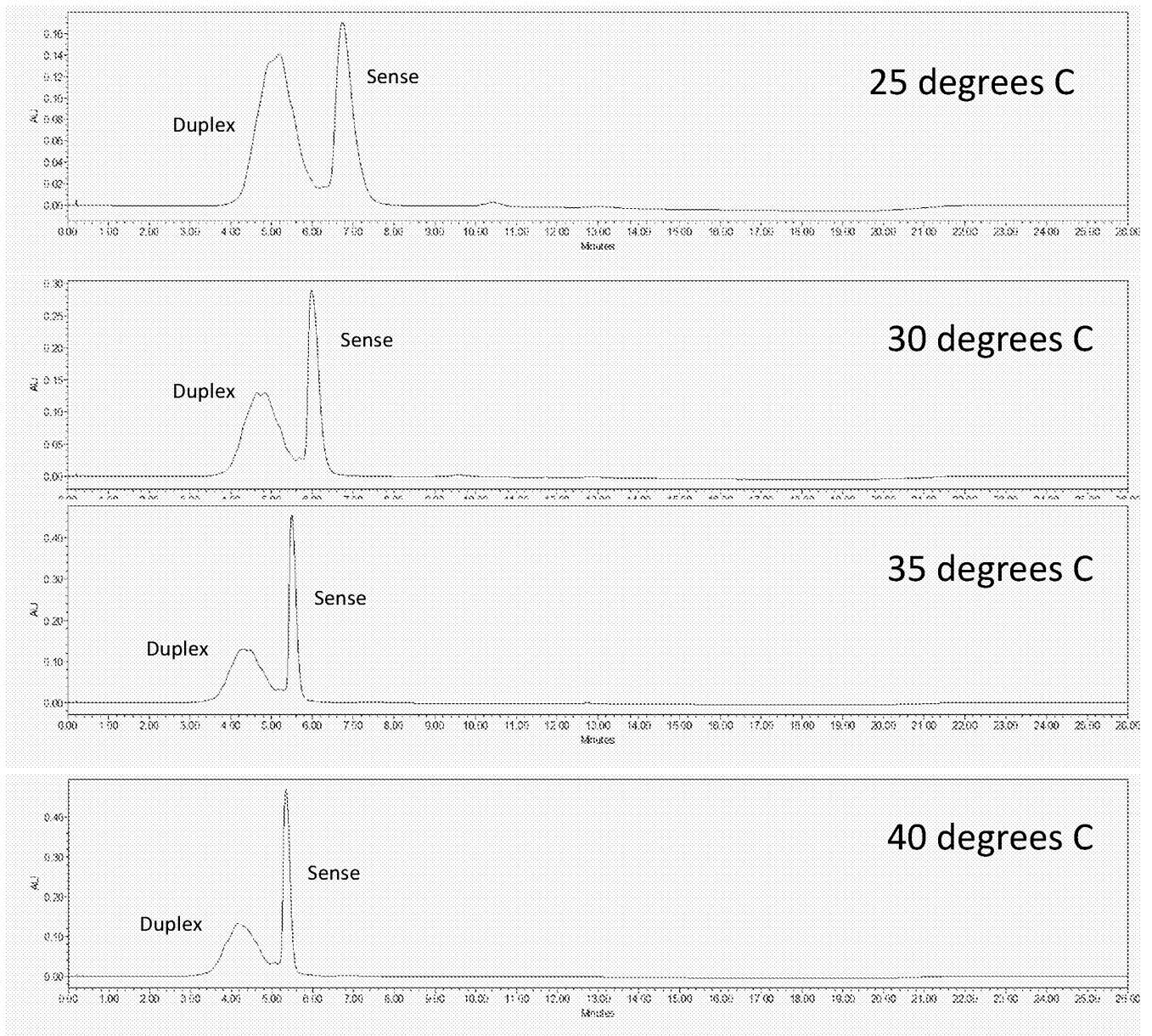


FIGURE 2K

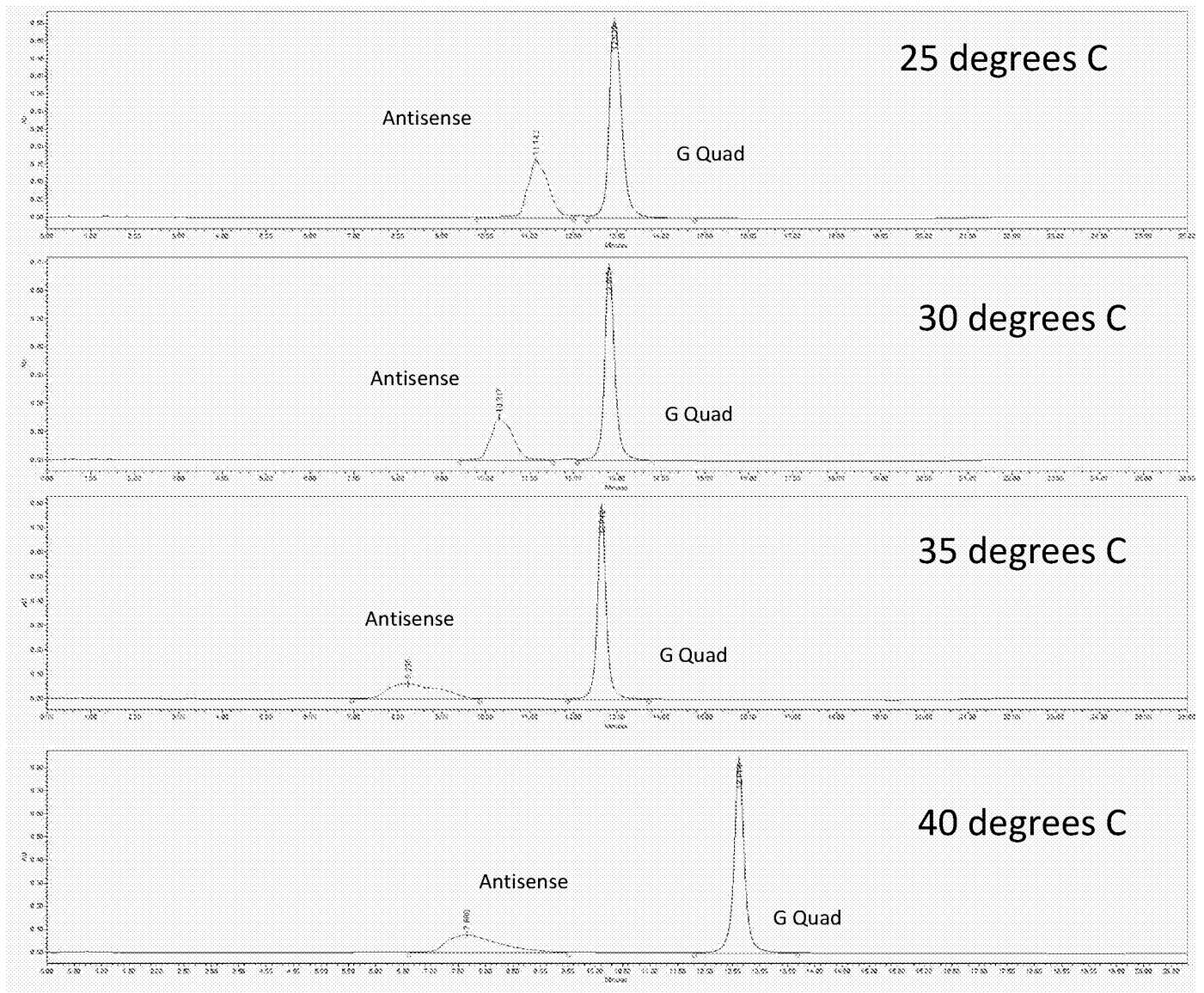


FIGURE 2L

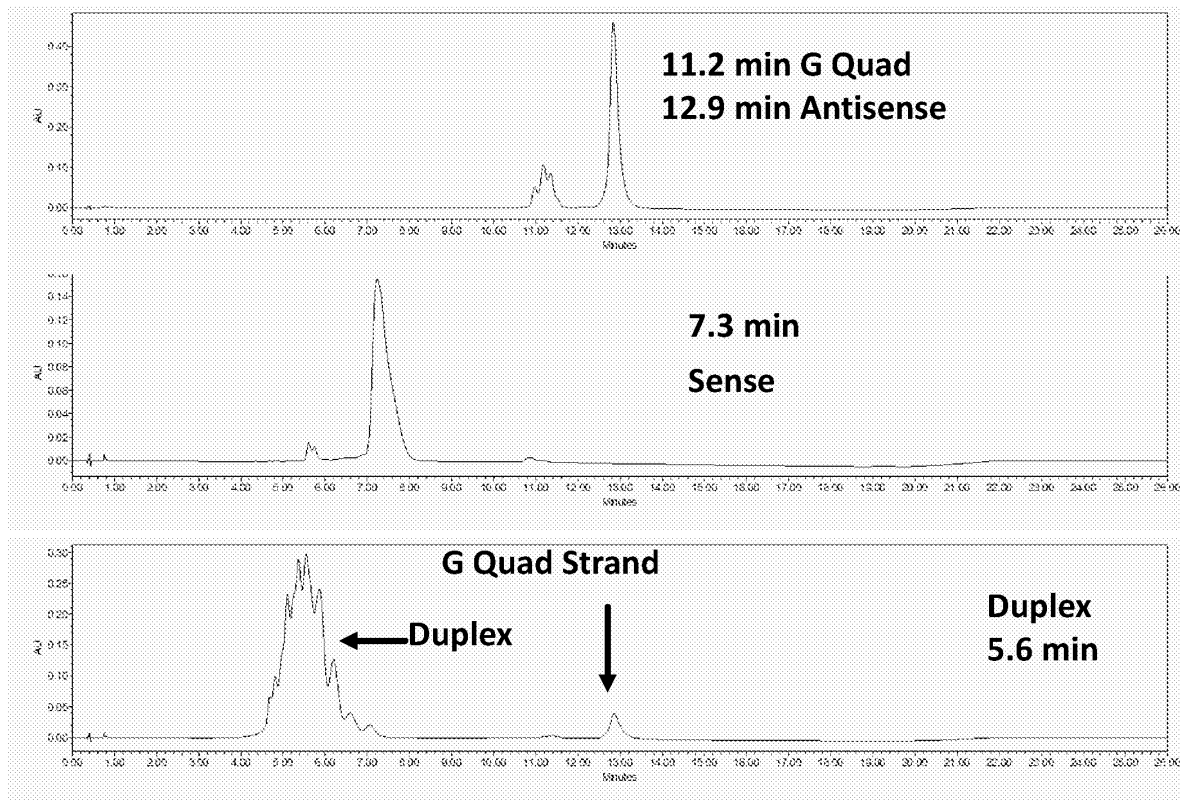


FIGURE 2M

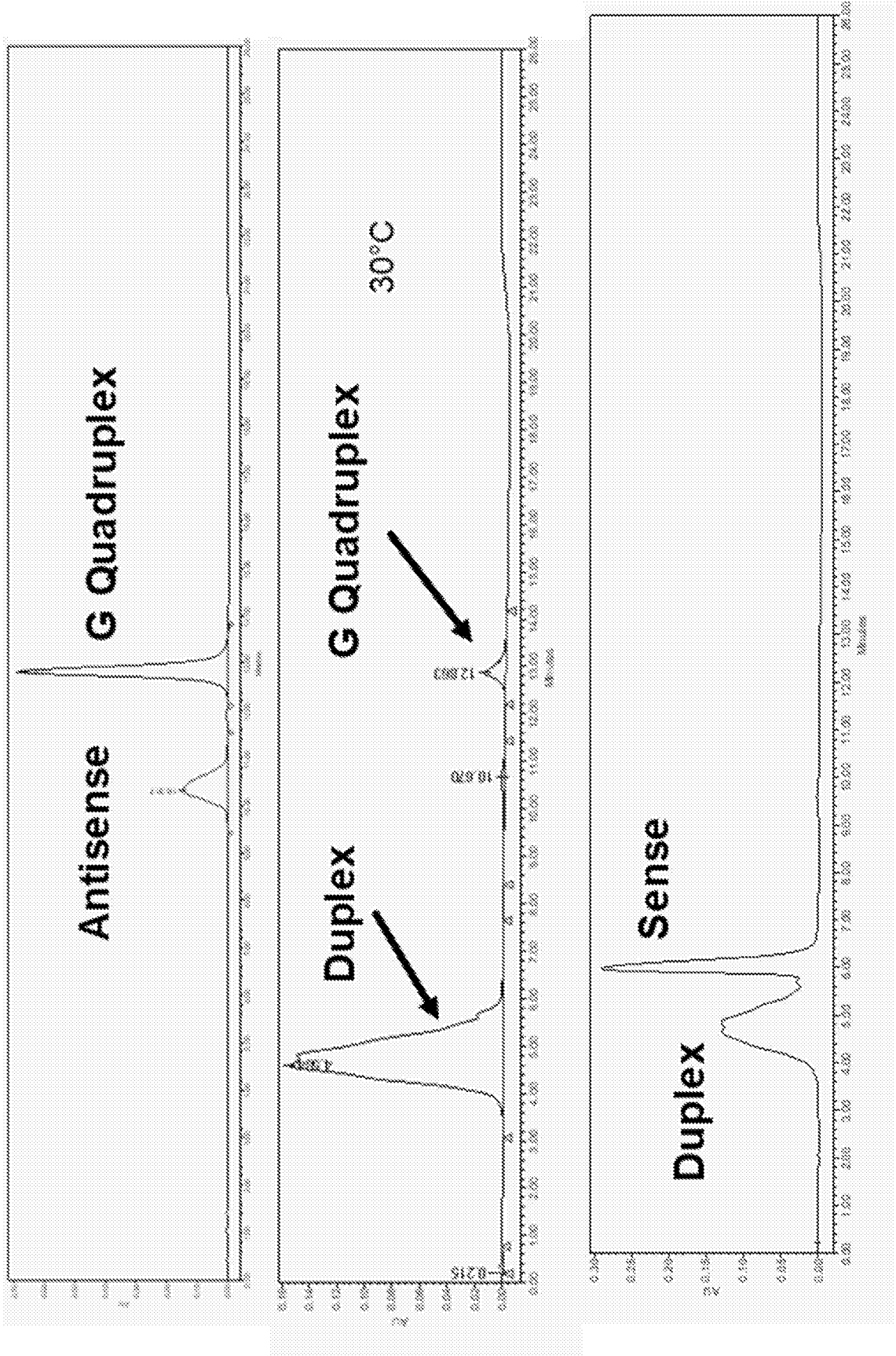


FIGURE 3

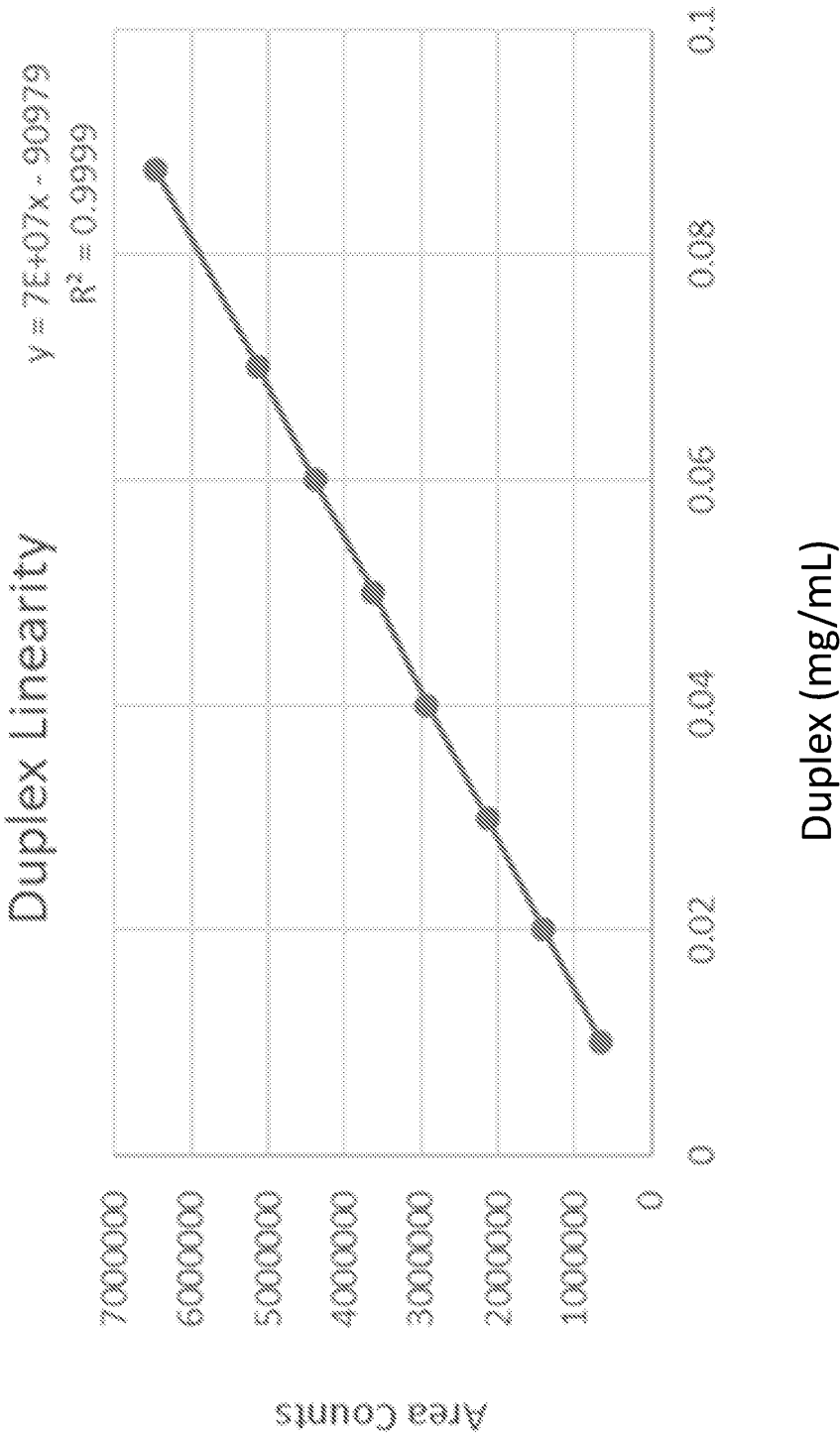


FIGURE 4

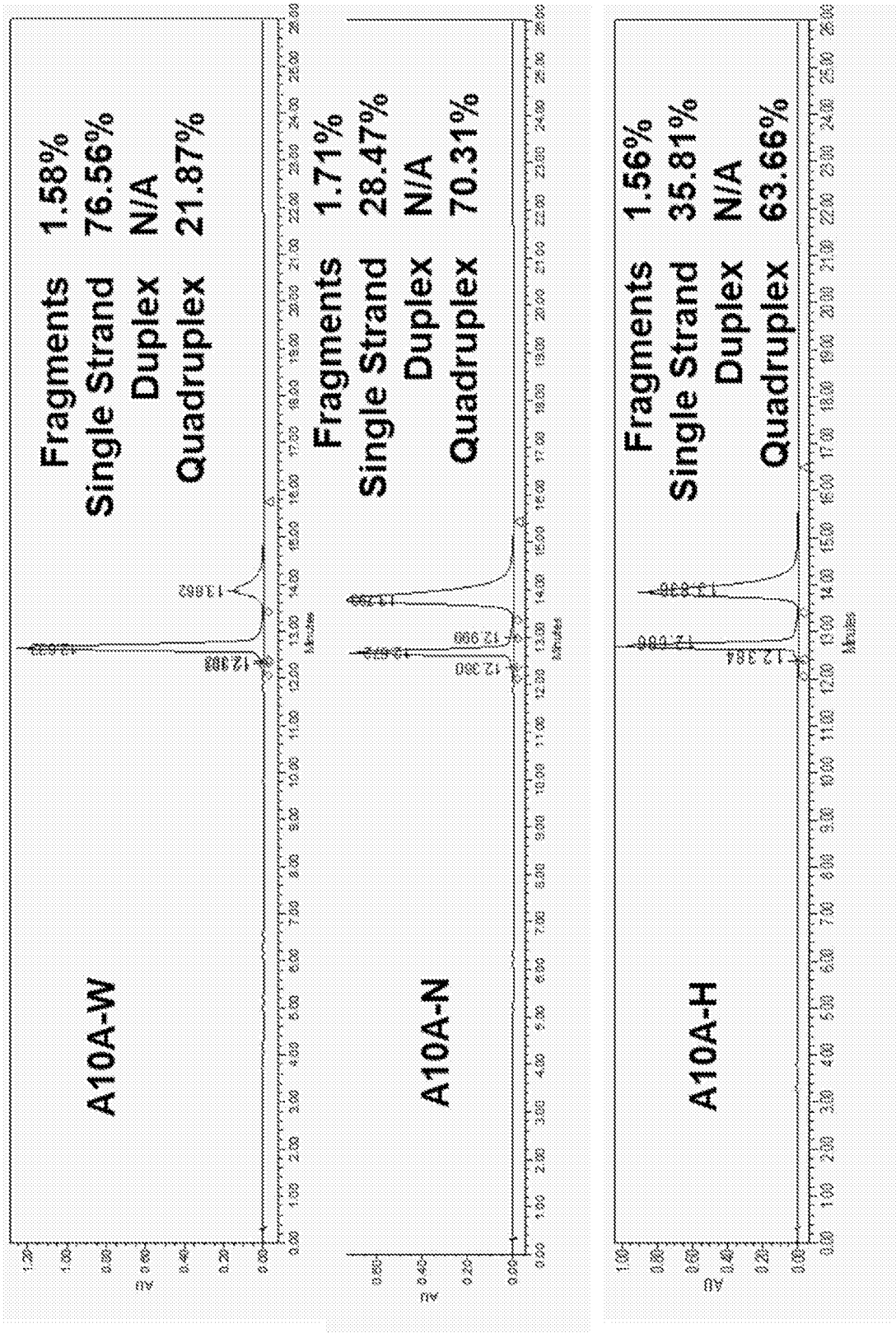


FIGURE 5

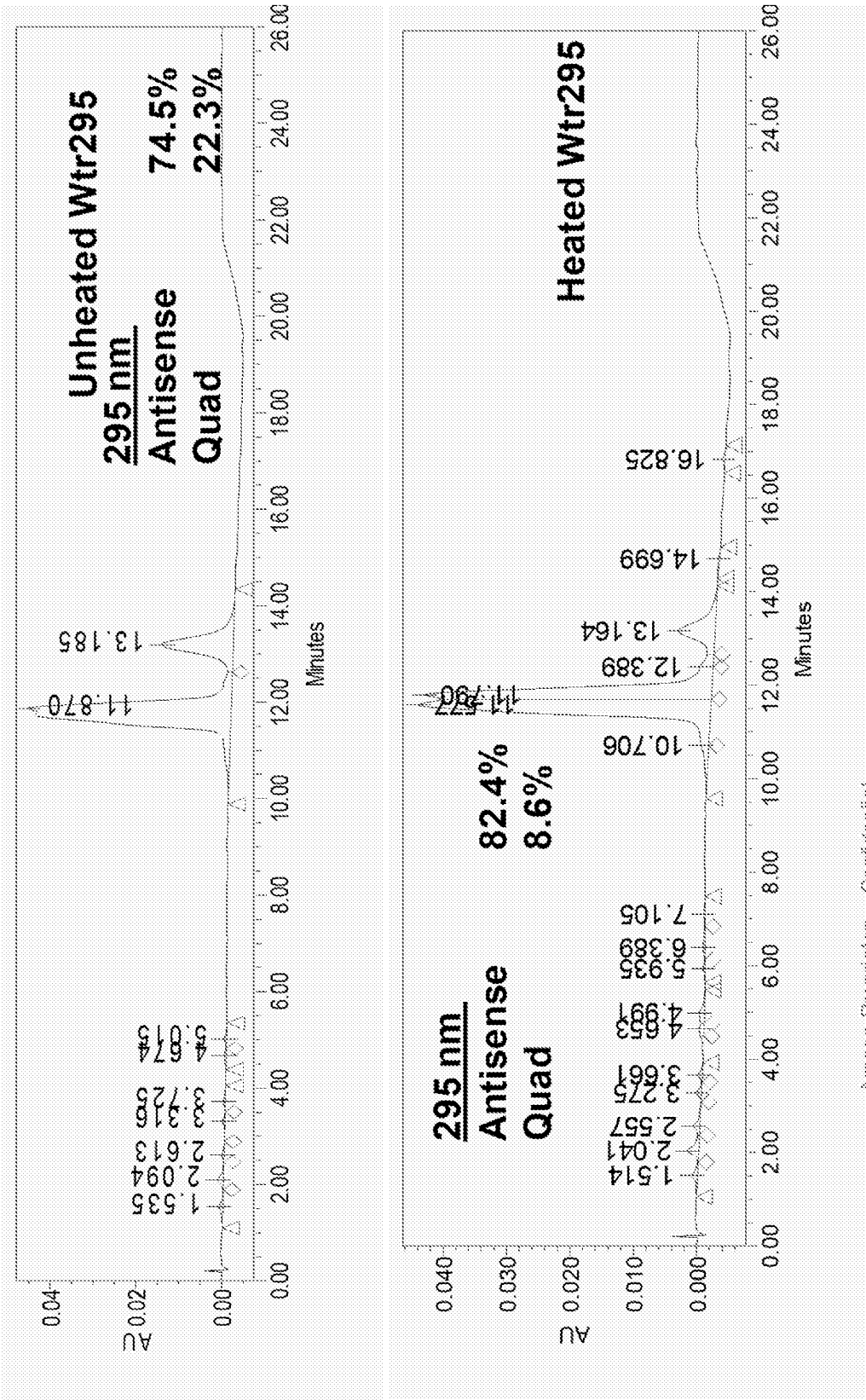


FIGURE 6

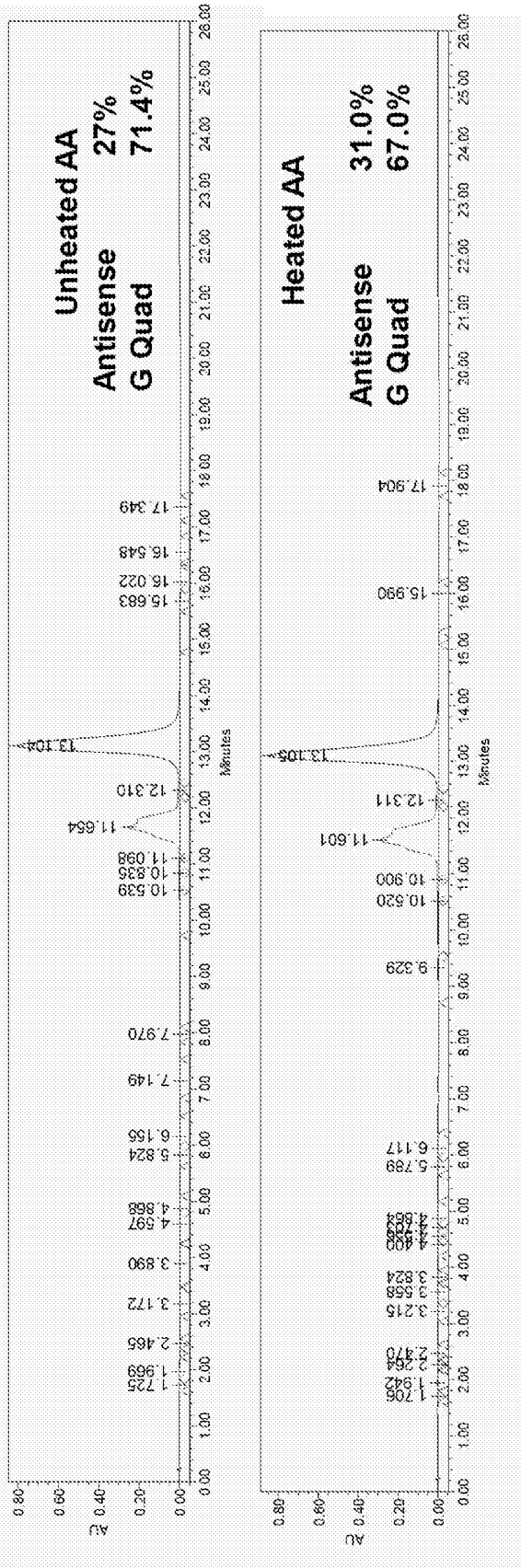


FIGURE 7

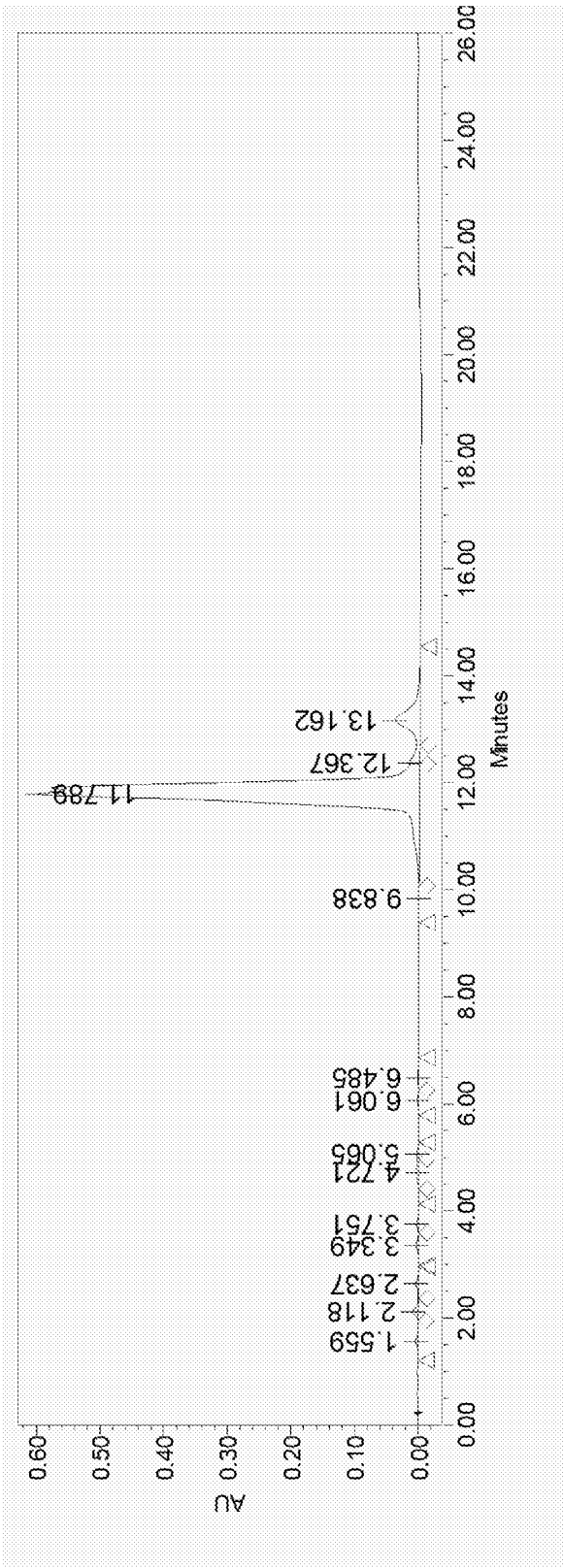


FIGURE 8

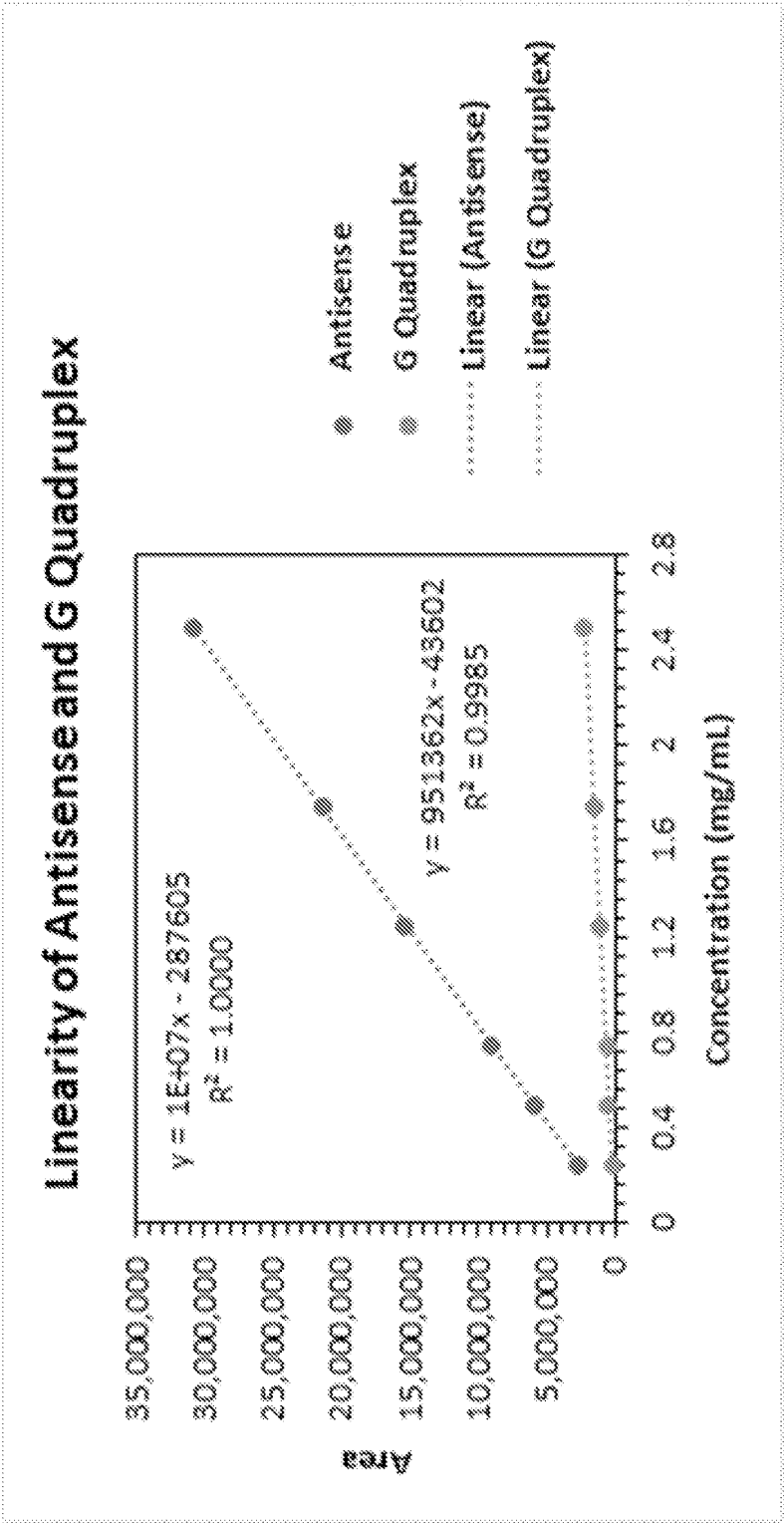


FIGURE 9A

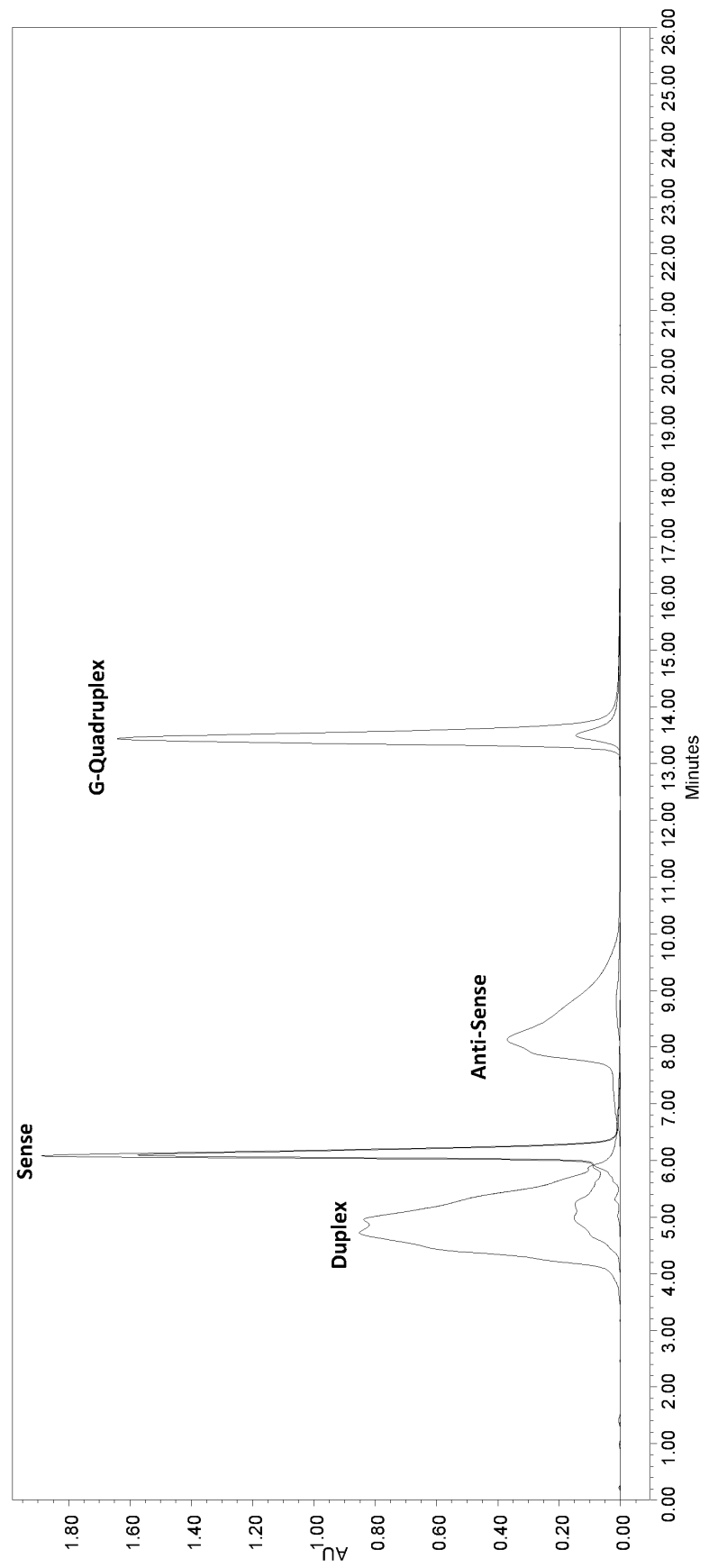


FIGURE 9B

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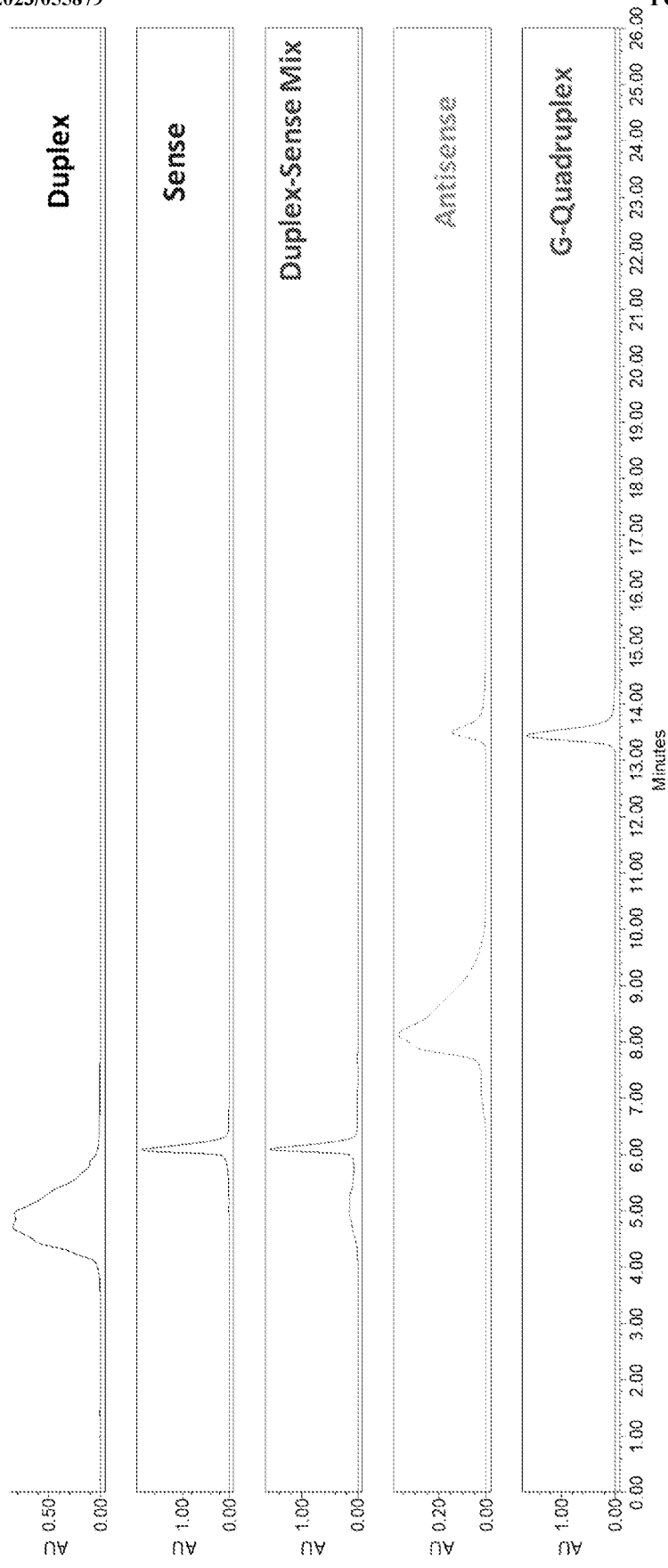


FIGURE 10A

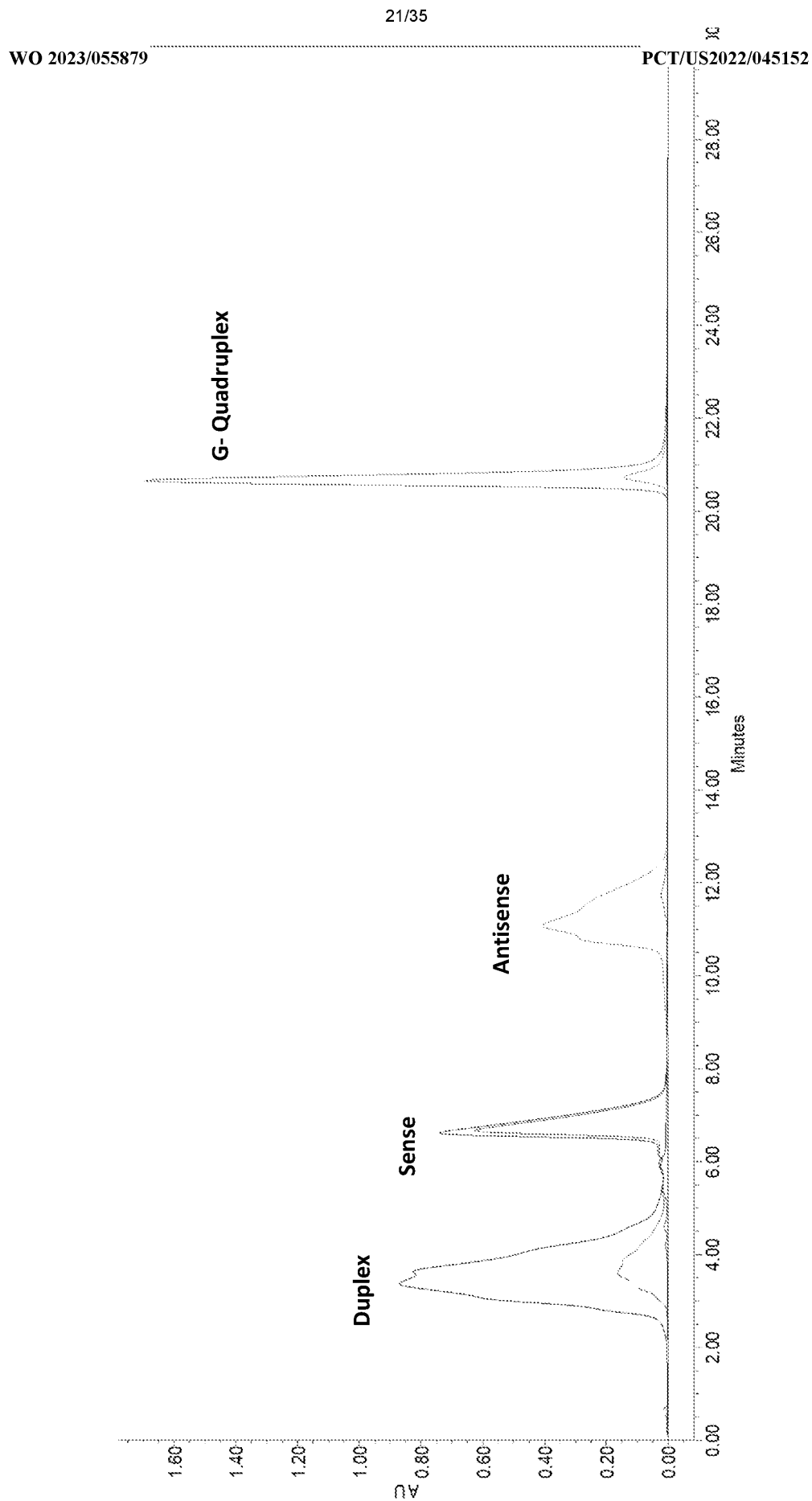


FIGURE 10B

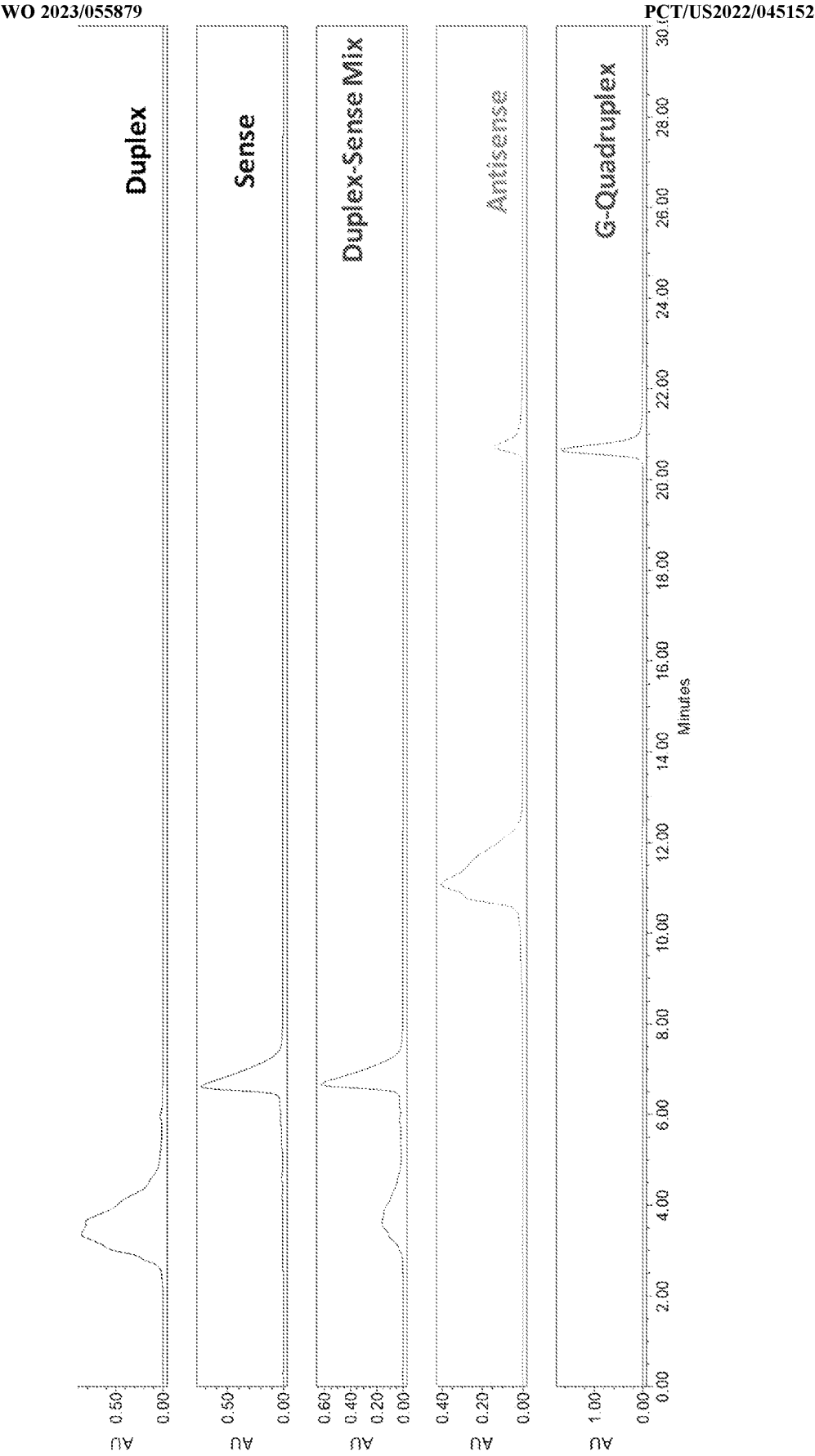


FIGURE 10C

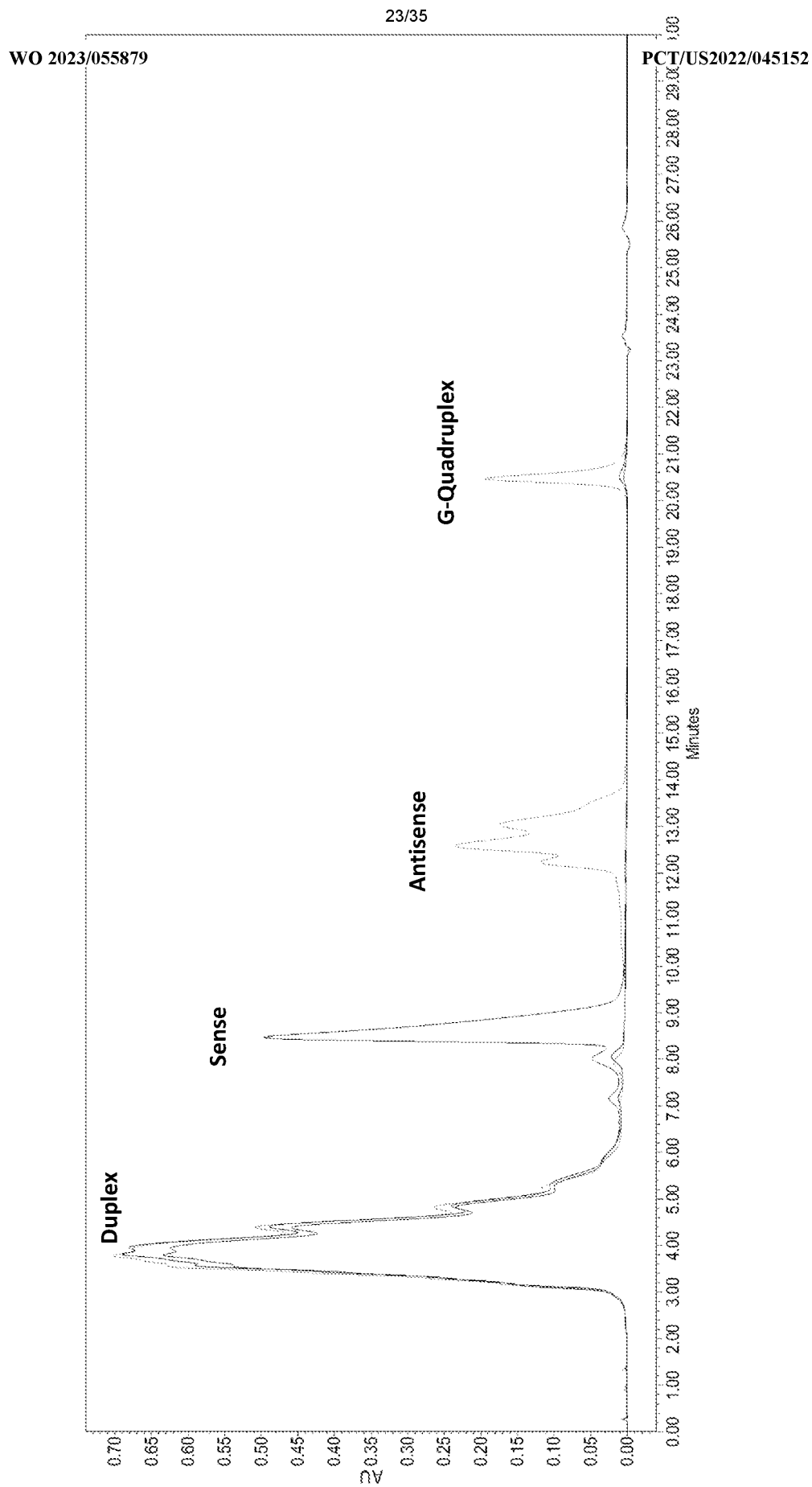


FIGURE 10D

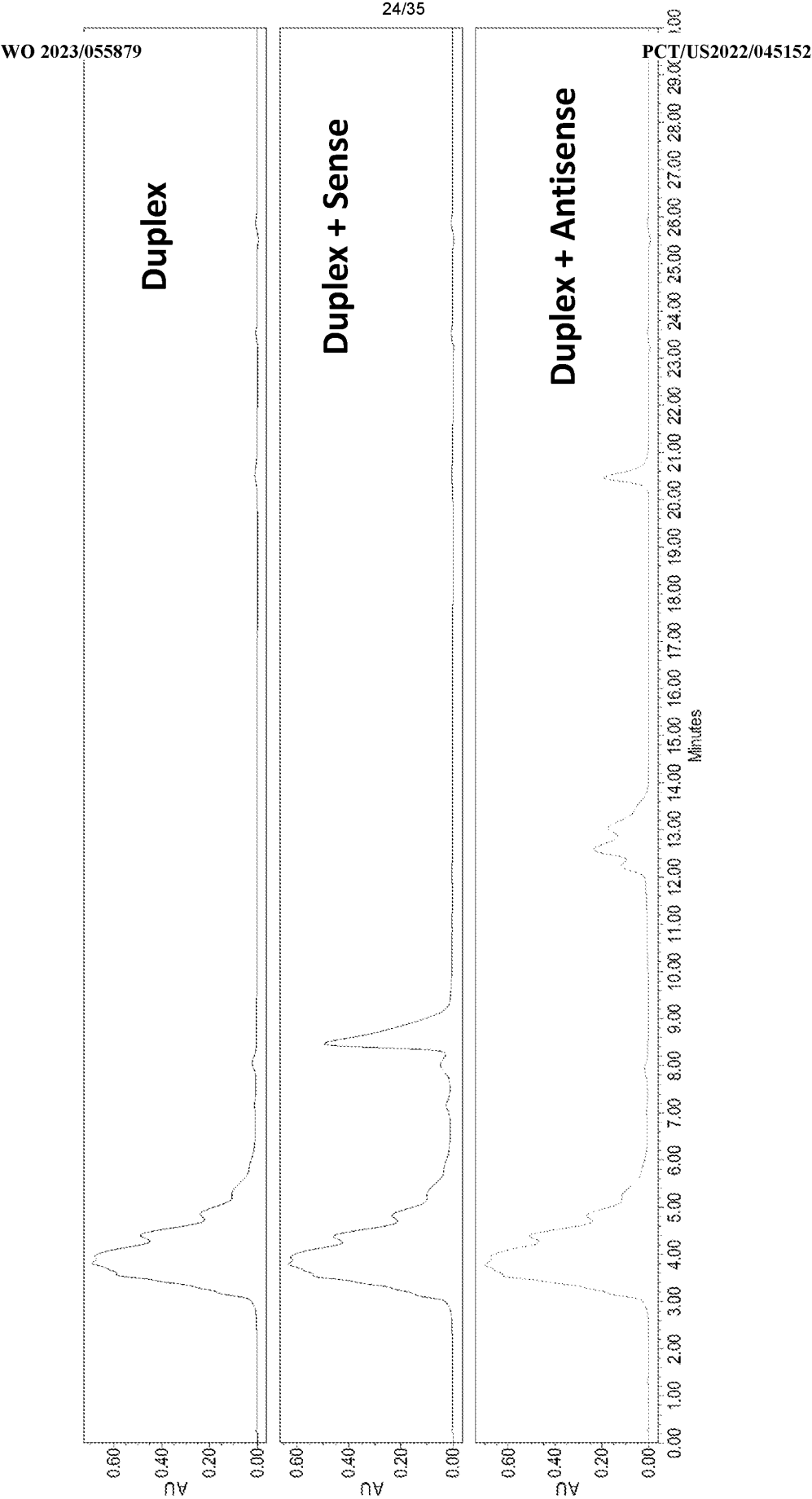


FIGURE 11

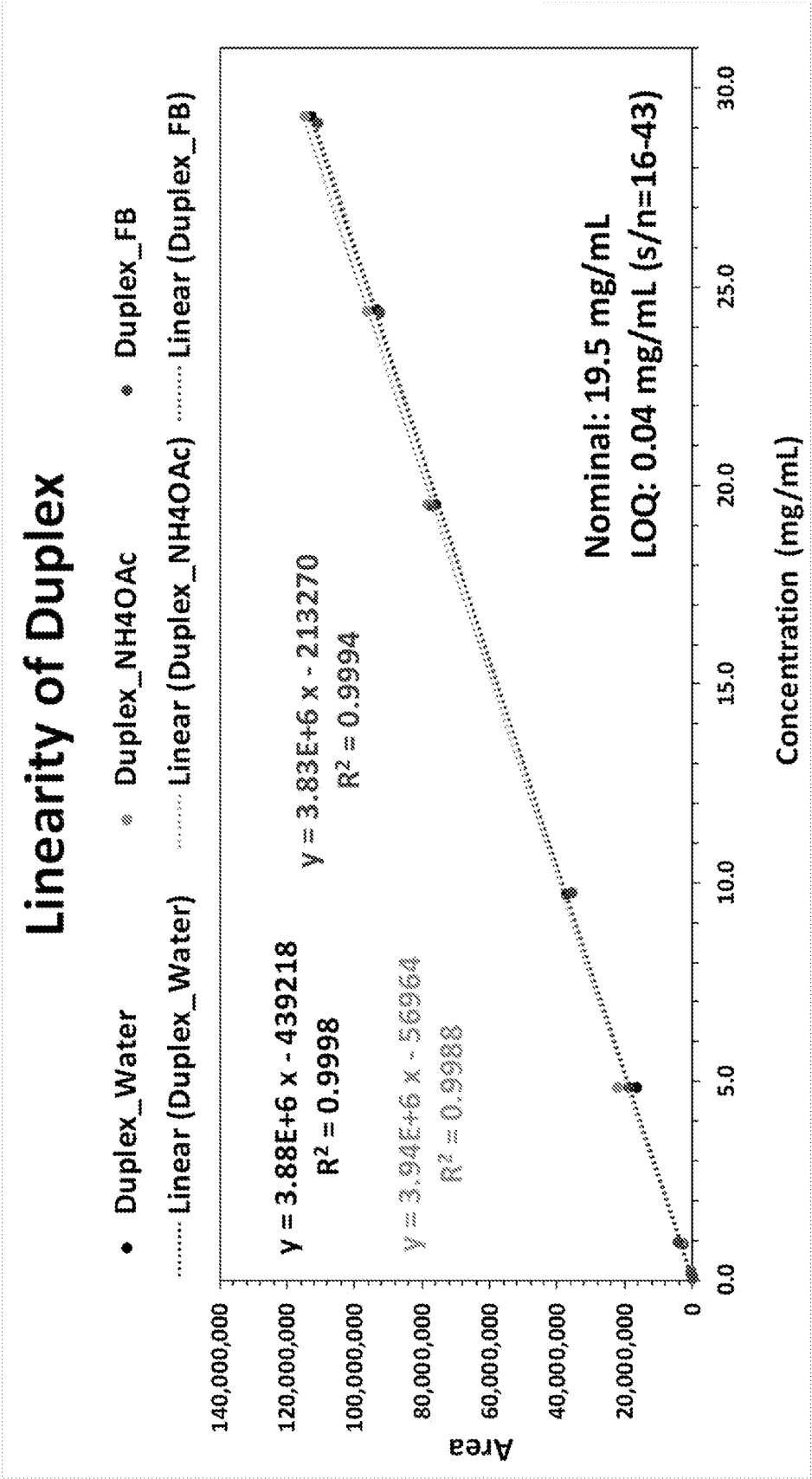


FIGURE 12

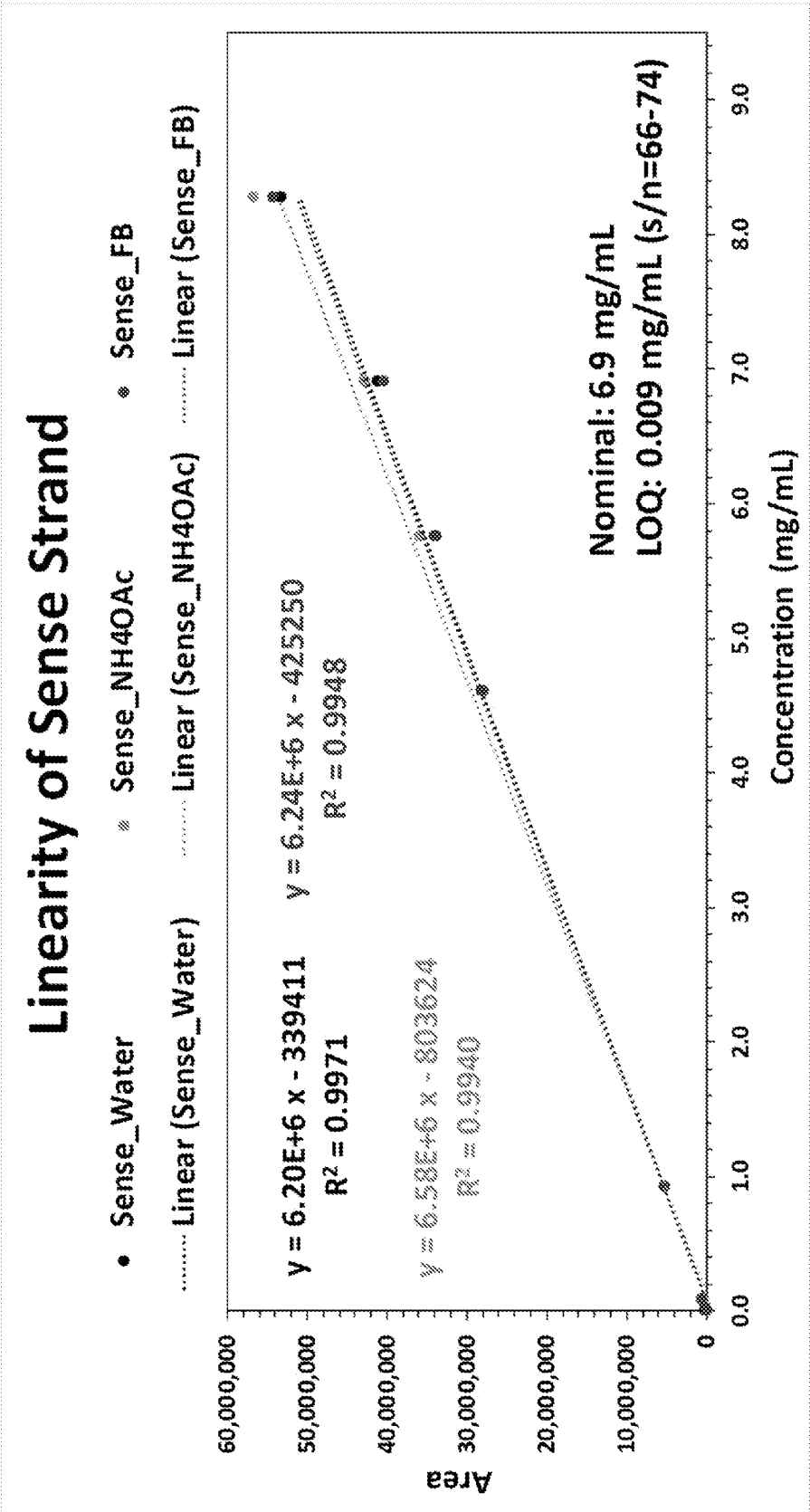


FIGURE 13

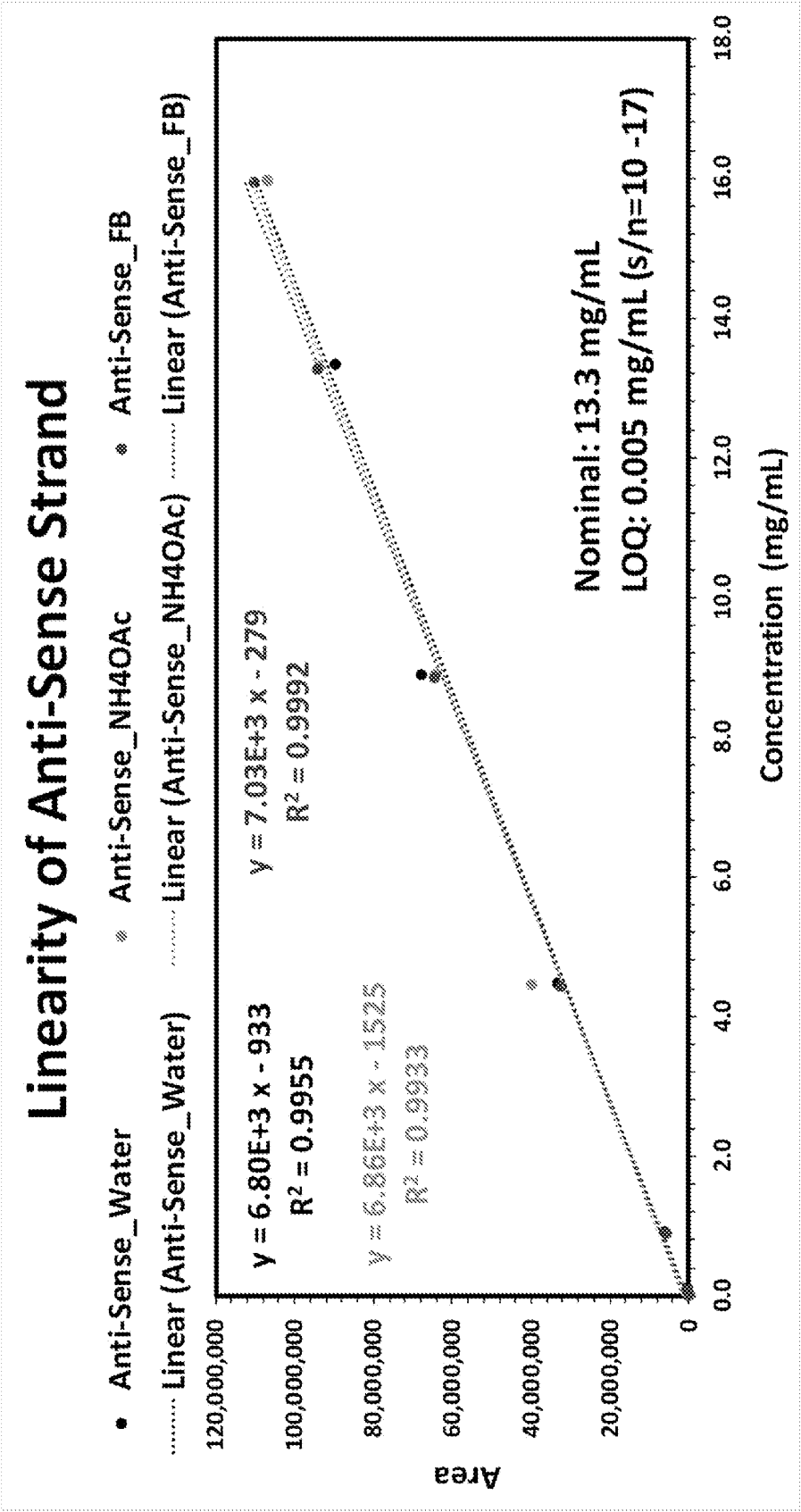


FIGURE 14

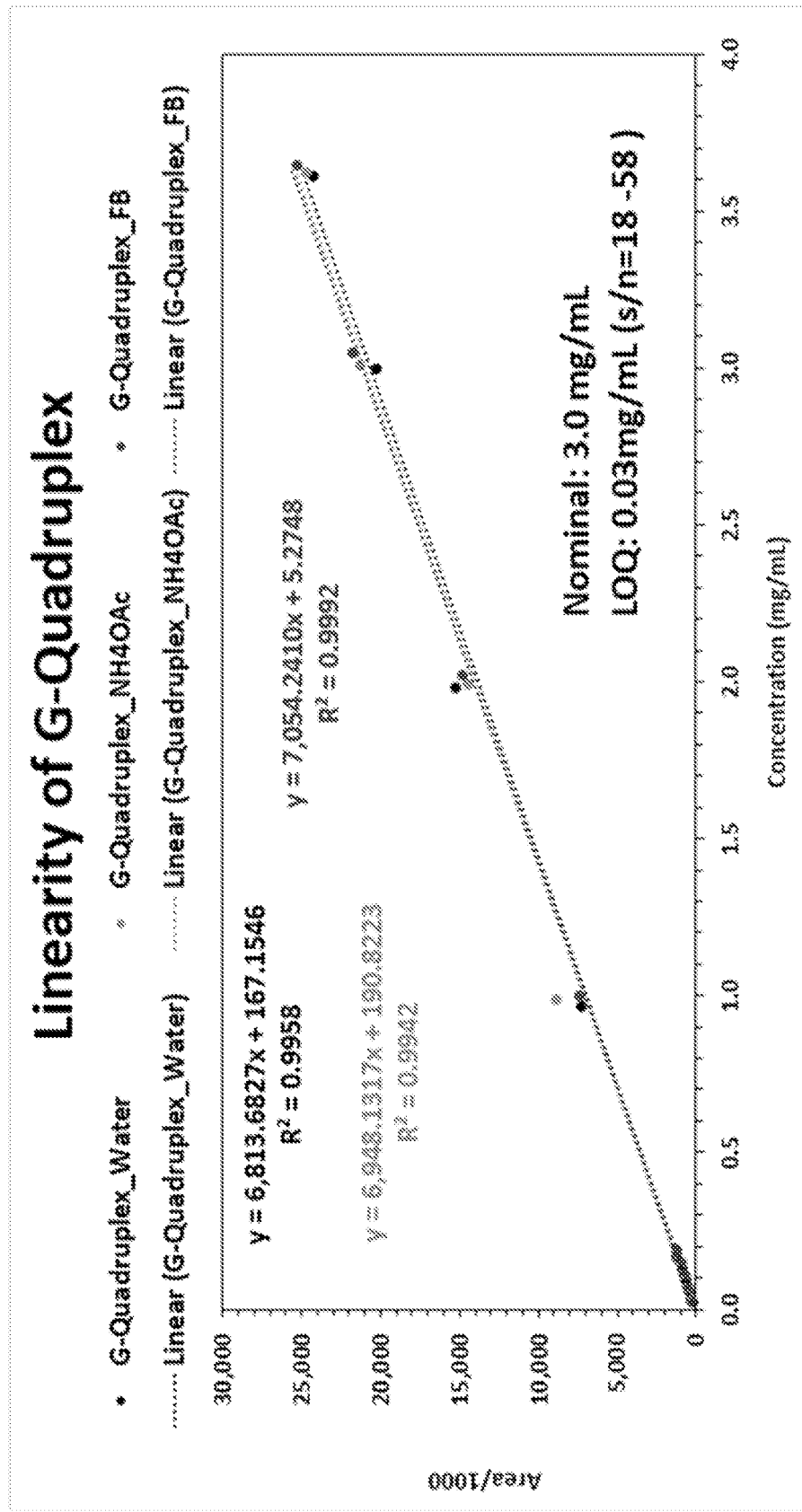


FIGURE 15

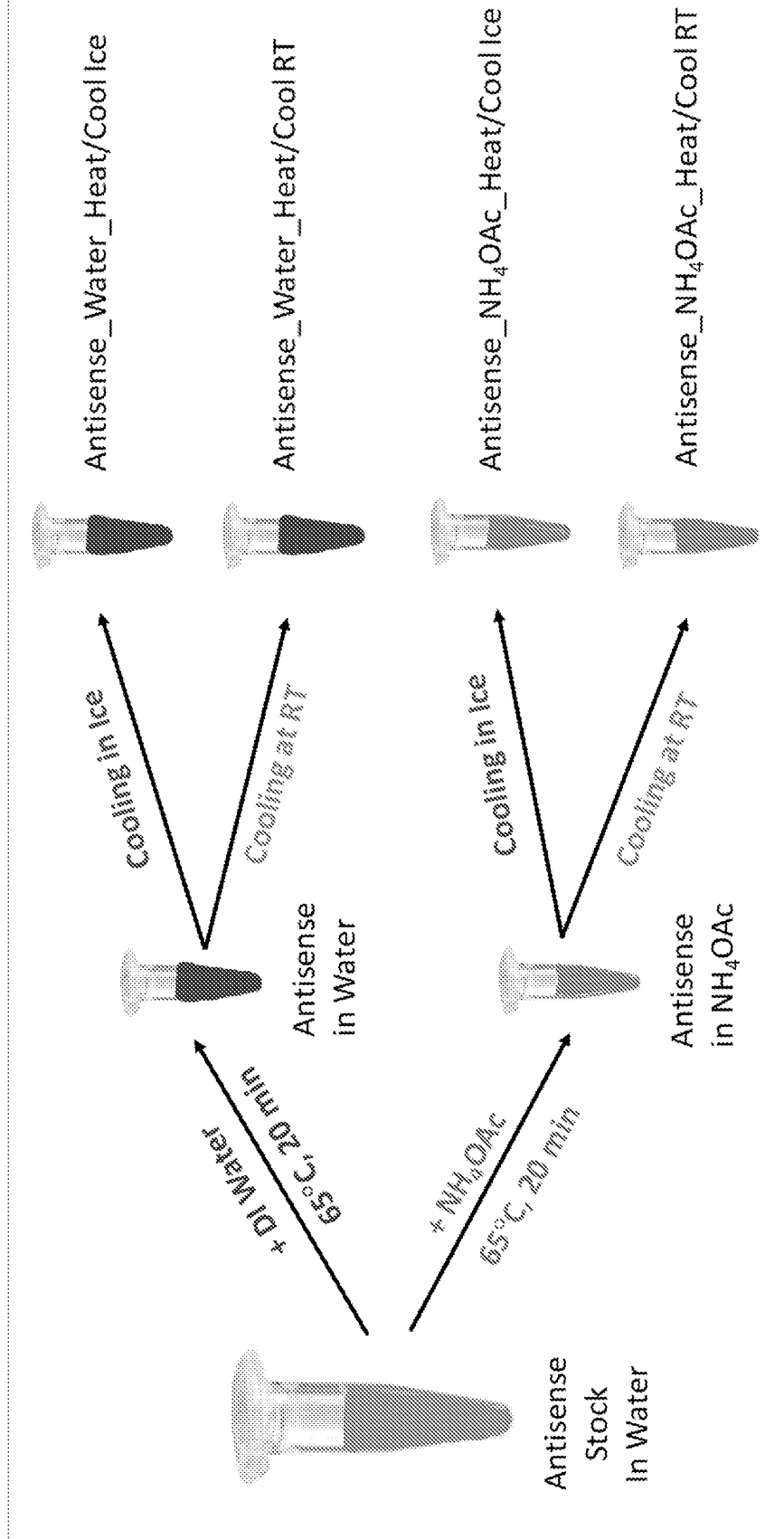


FIGURE 16A

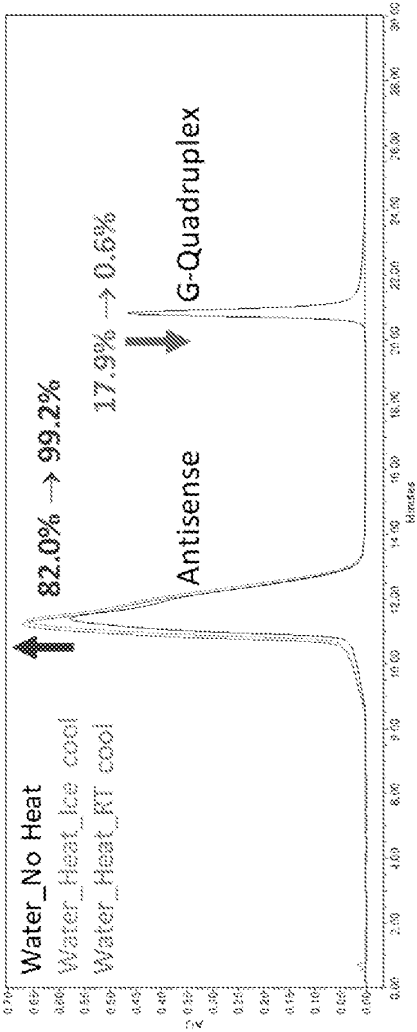


FIGURE 16B

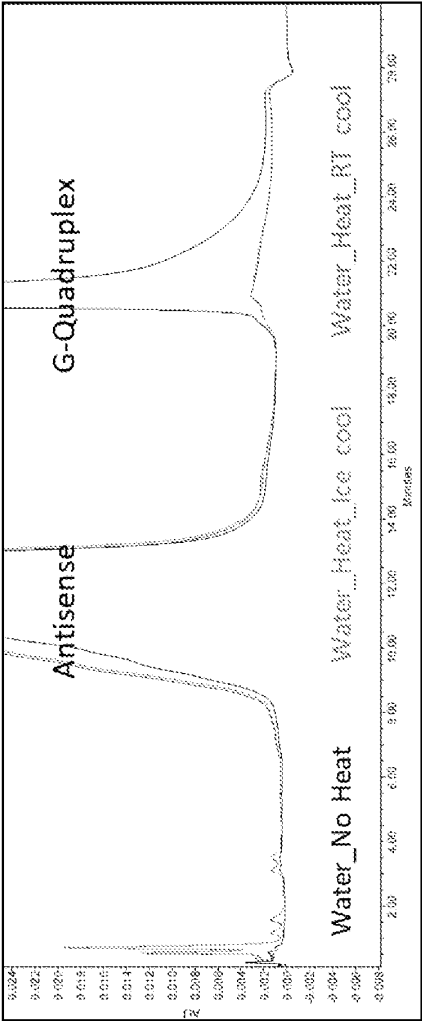


FIGURE 17A

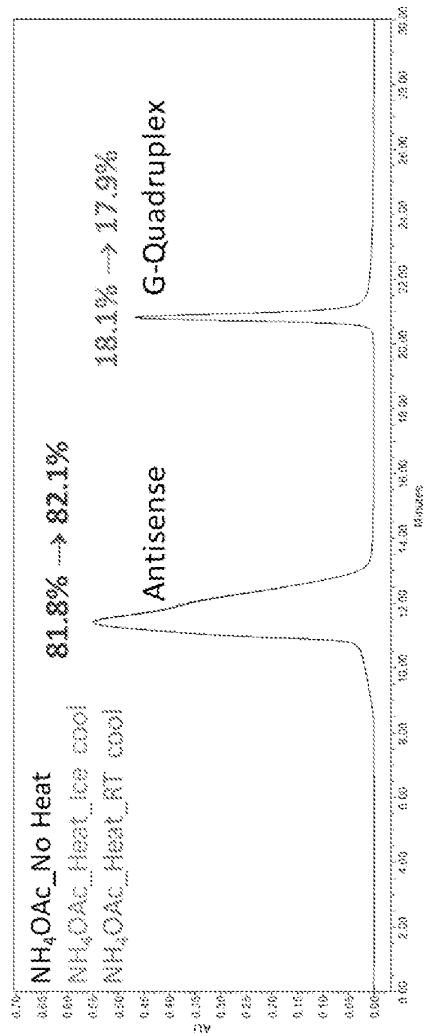


FIGURE 17B

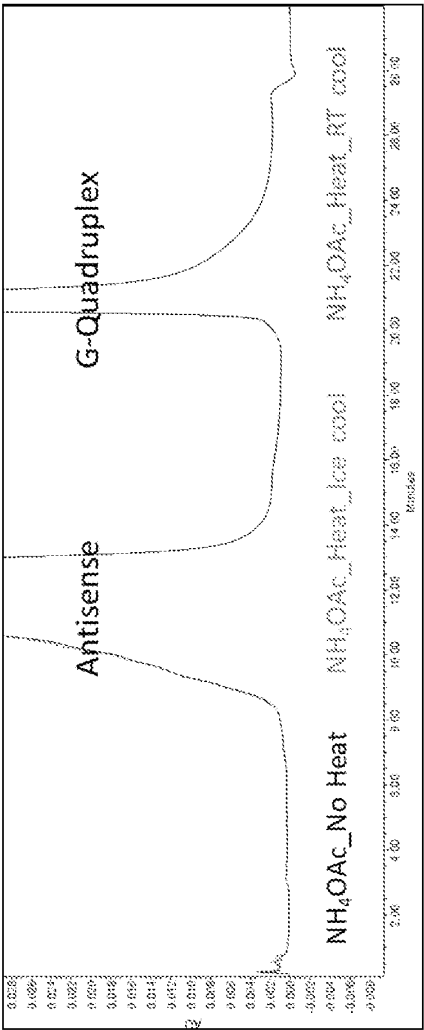
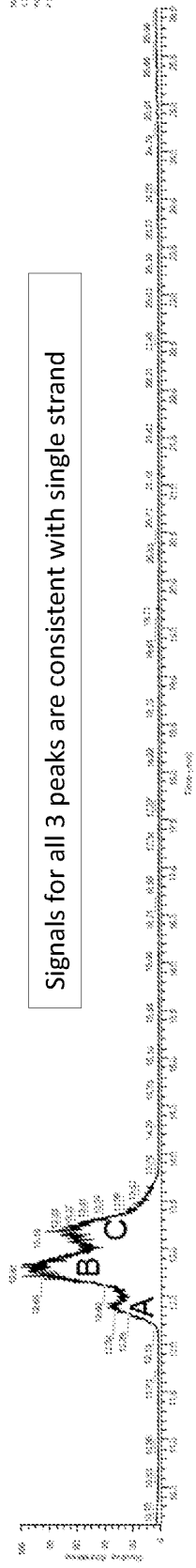


FIGURE 18

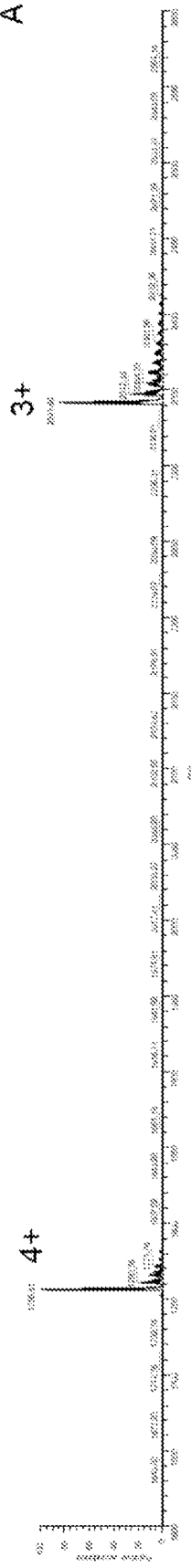
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Na₂SO₄
K₂SO₄
K₂CO₃
pH 5.5

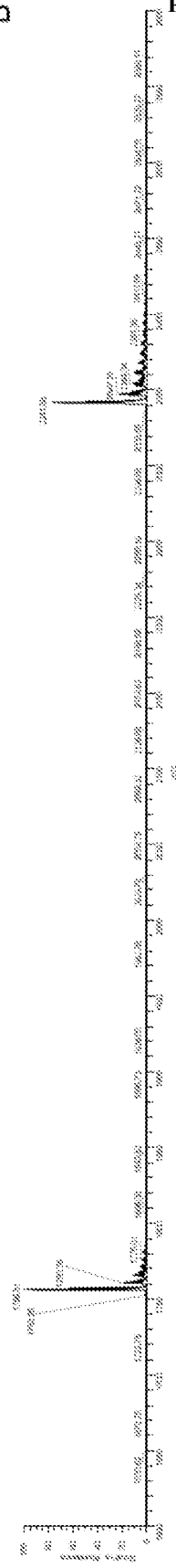


Signals for all 3 peaks are consistent with single strand

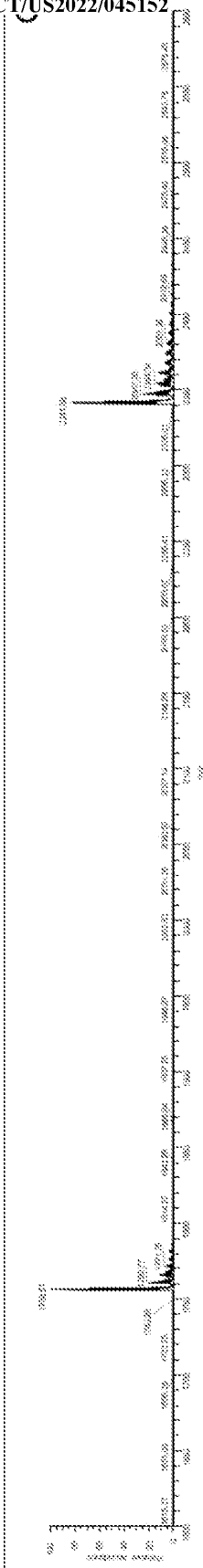
A



B



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MR.
1.68E
TC (1
A104
GQu

FIGURE 19

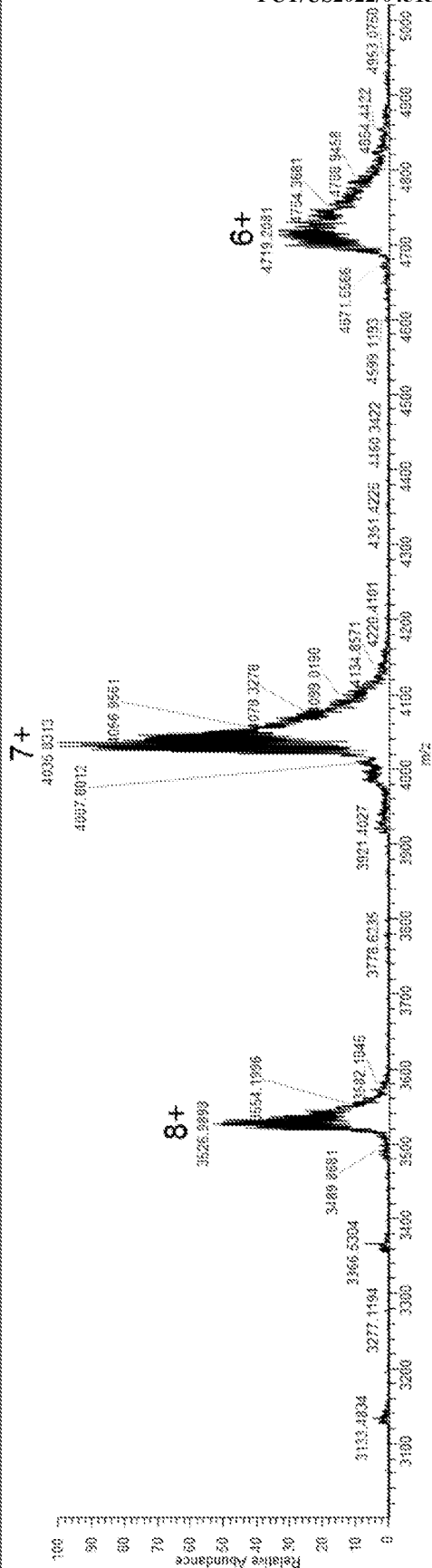
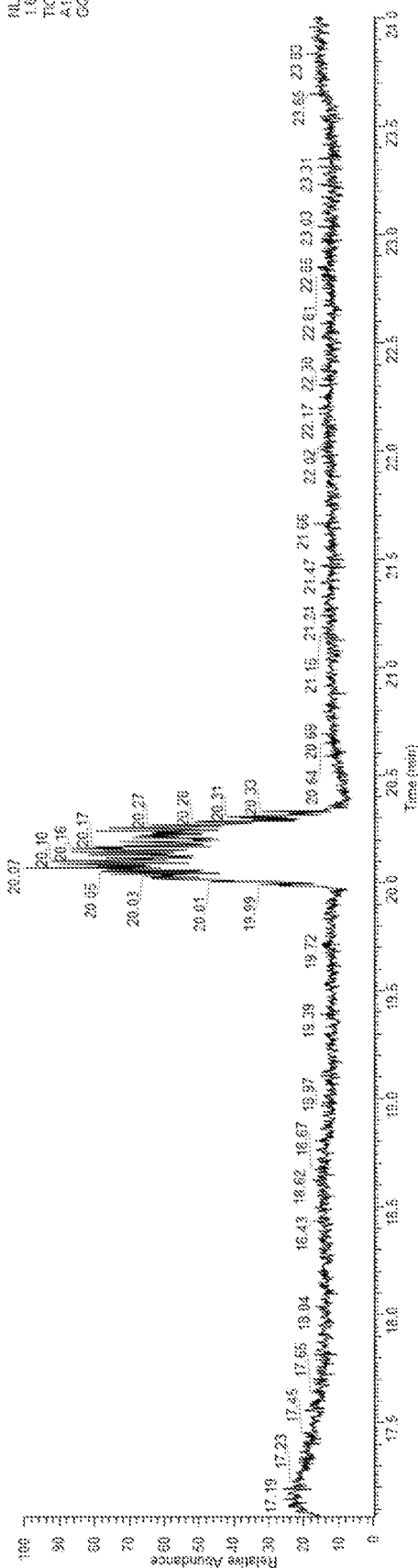


FIGURE 20

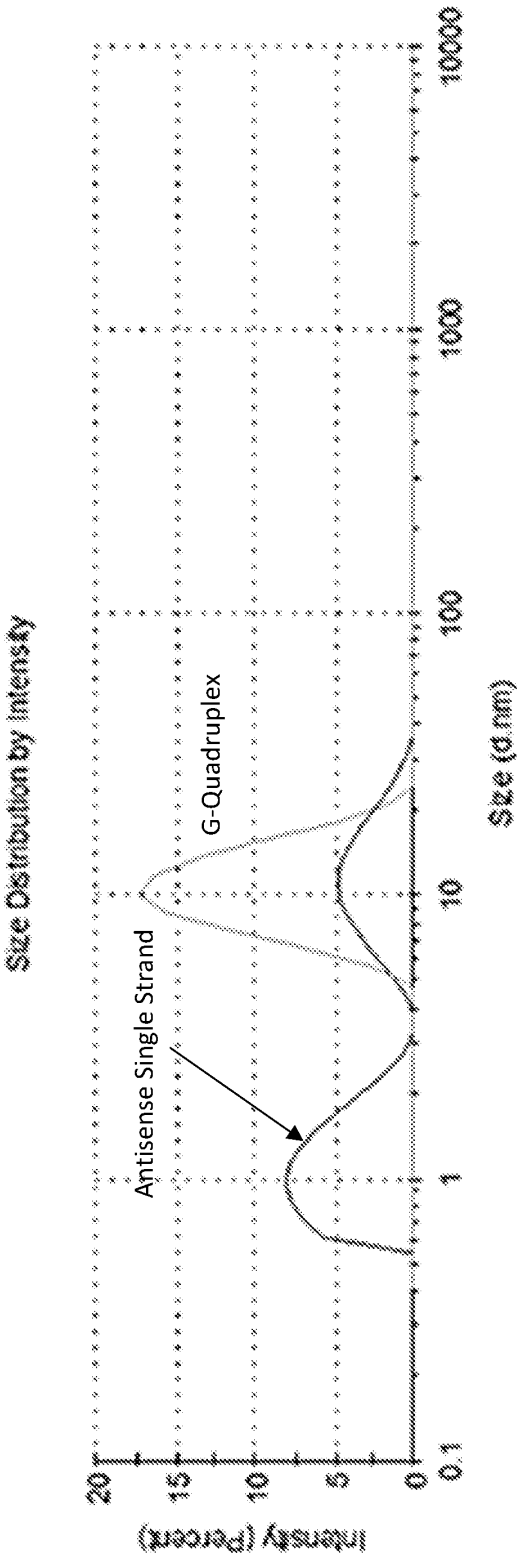


FIGURE 21

