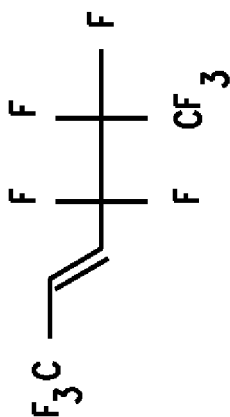
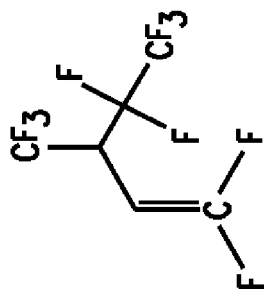


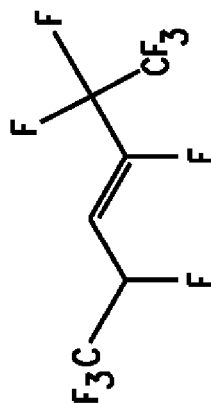
1/8



(2E)-1,1,1,4,4,5,5,6,6,6-decafluorohex-2-ene



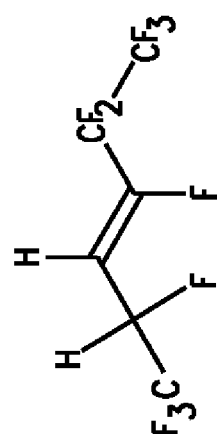
1,1,4,4,5,5,5-heptafluoro-3-(trifluoromethyl)pent-1-ene



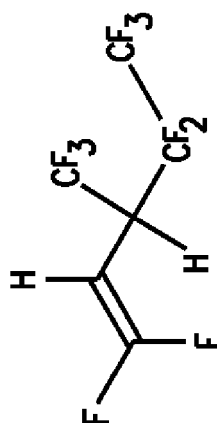
(3Z)-1,1,1,2,2,3,5,5,6,6,6-decafluorohex-3-ene

FIG. 1

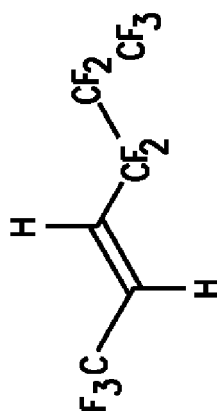
2/8



10%



45%



45%

FIG. 2

3/8

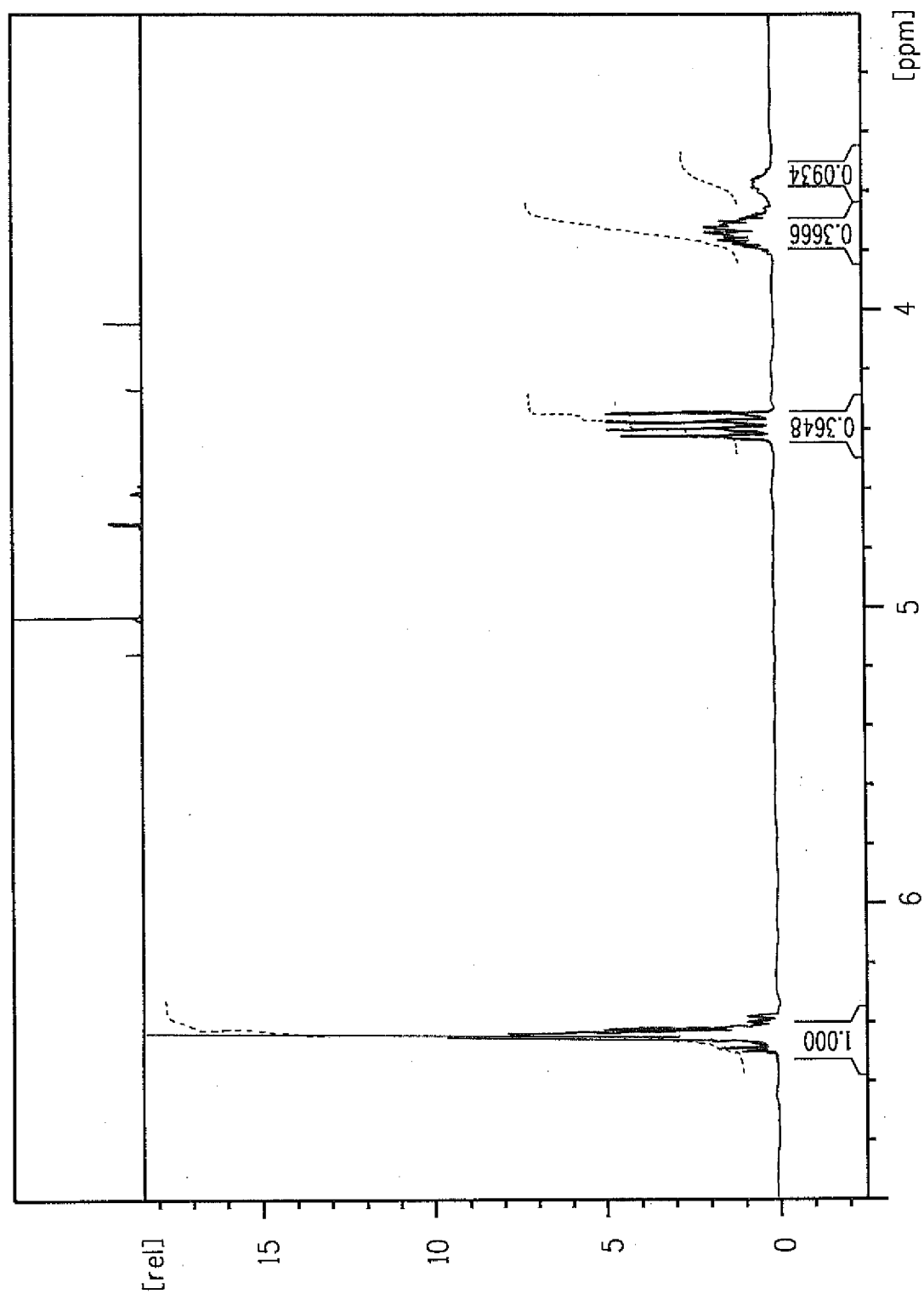


FIG. 3

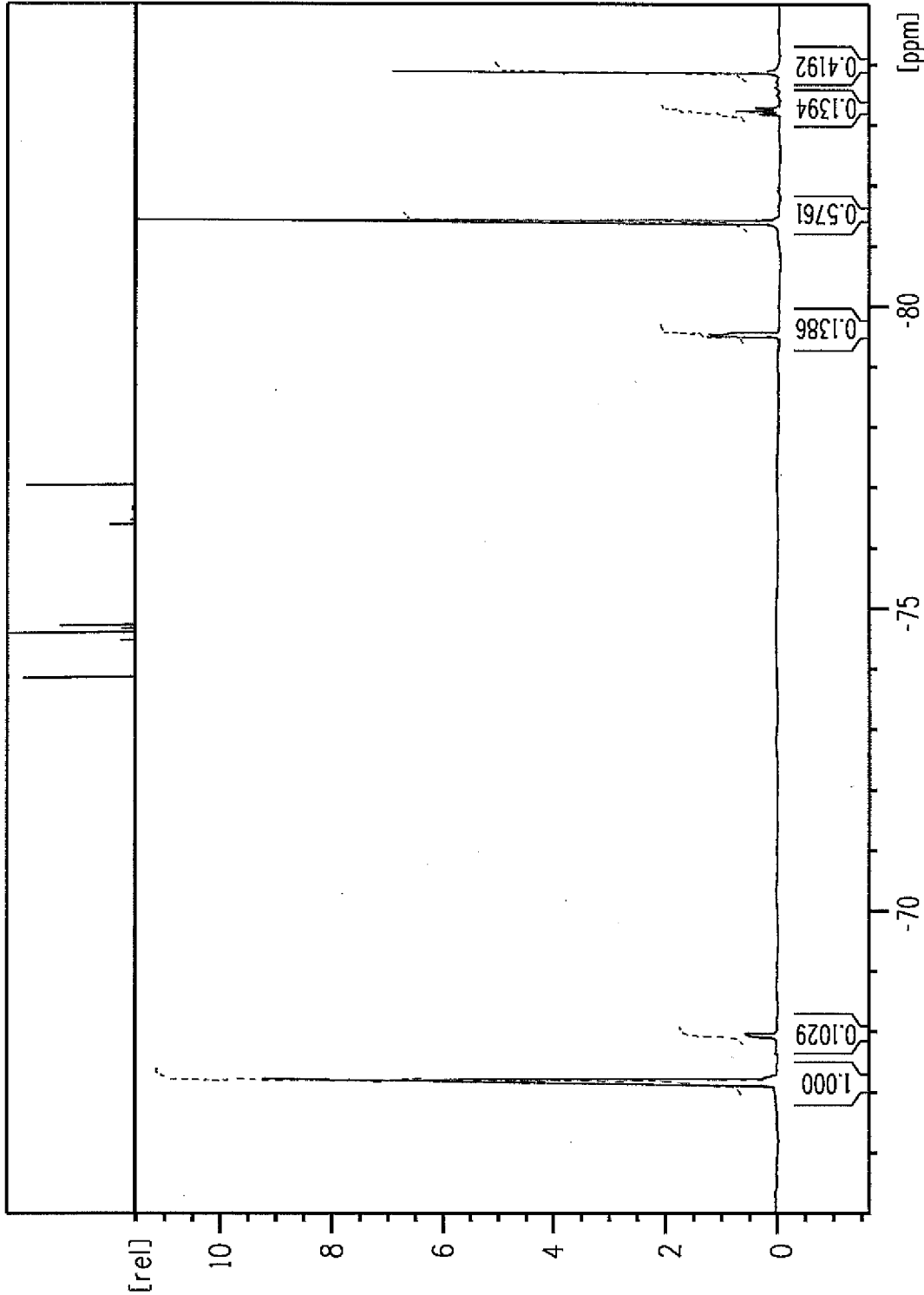


FIG. 4

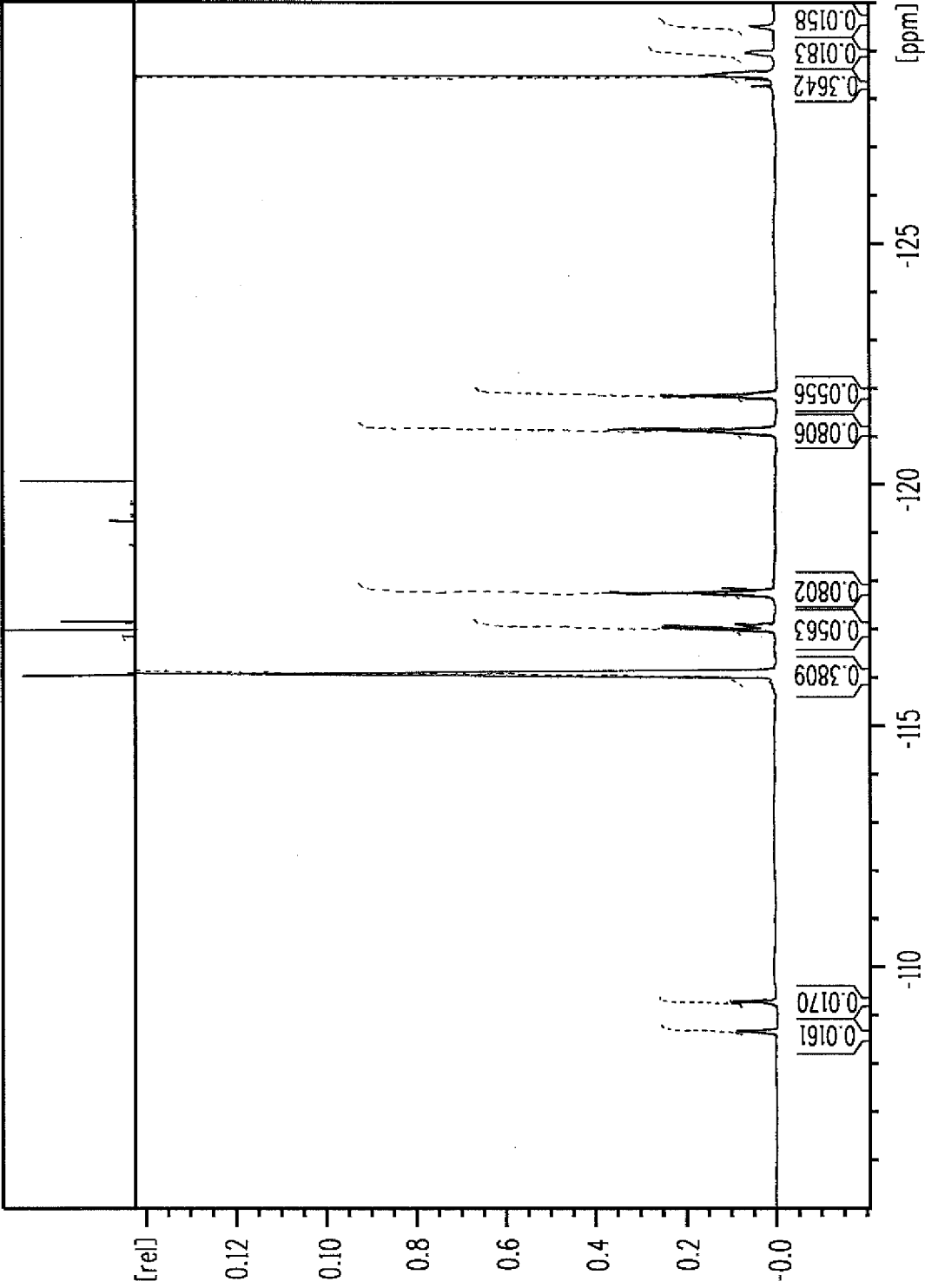


FIG. 5

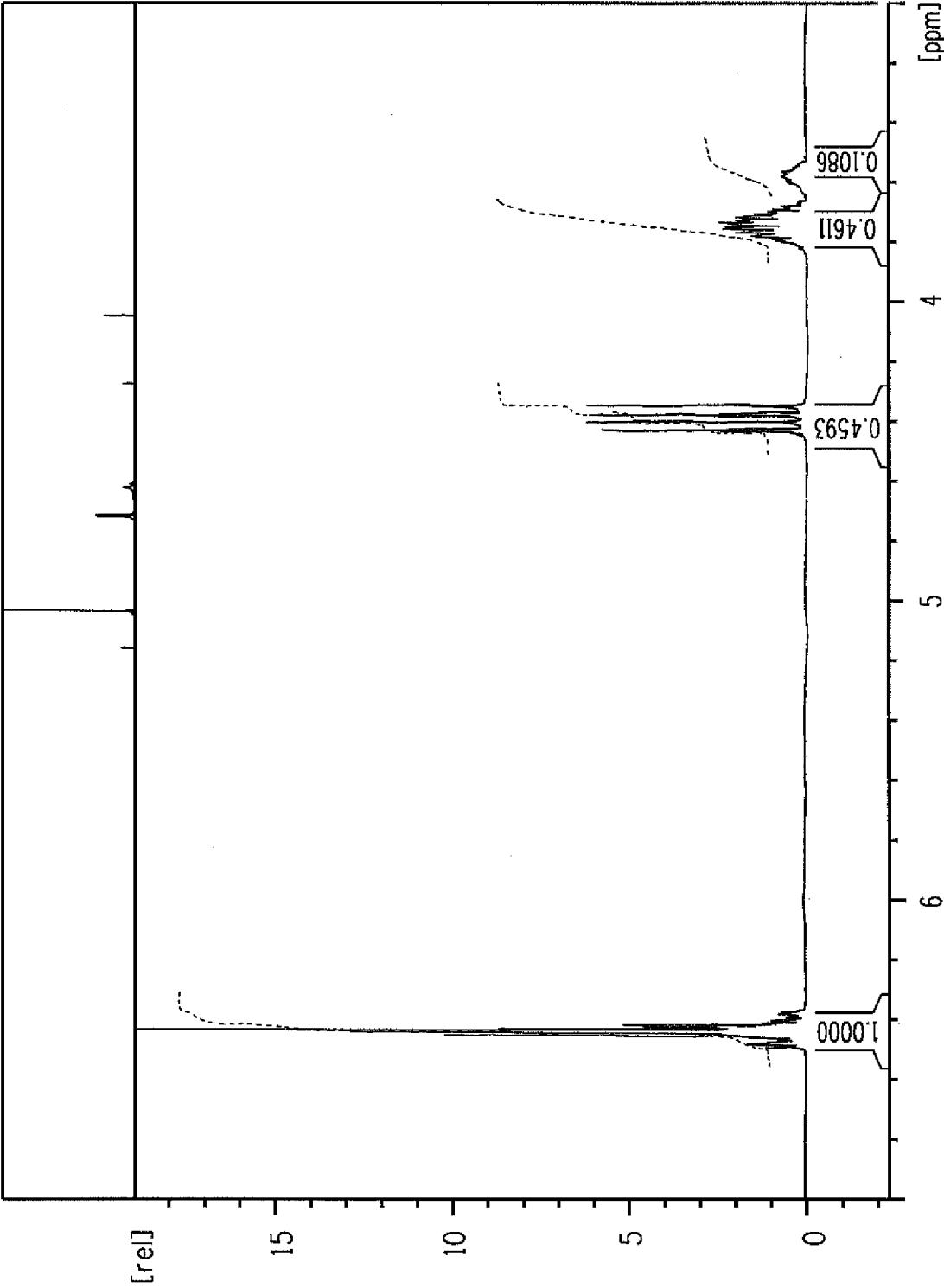


FIG. 6

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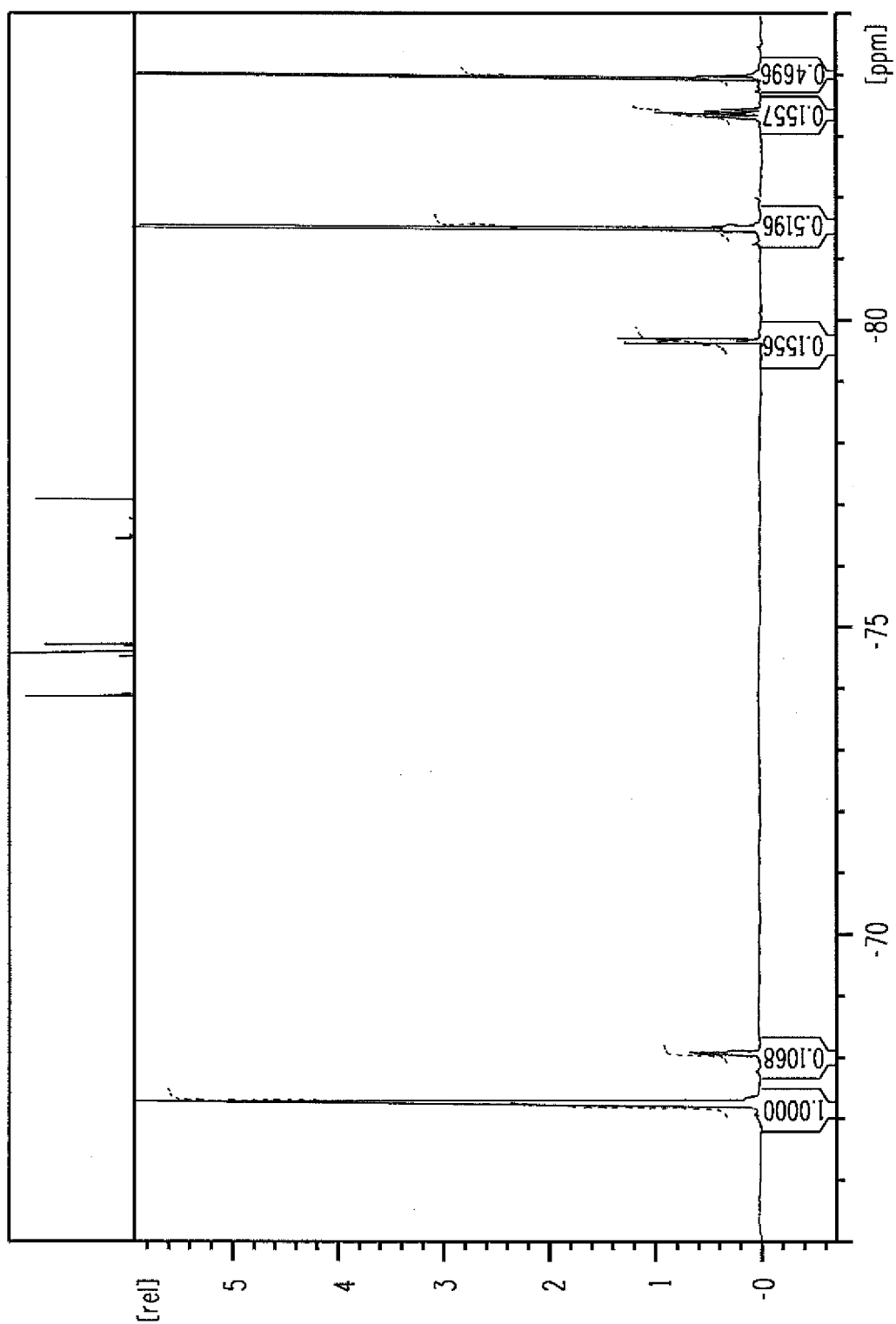


FIG. 7

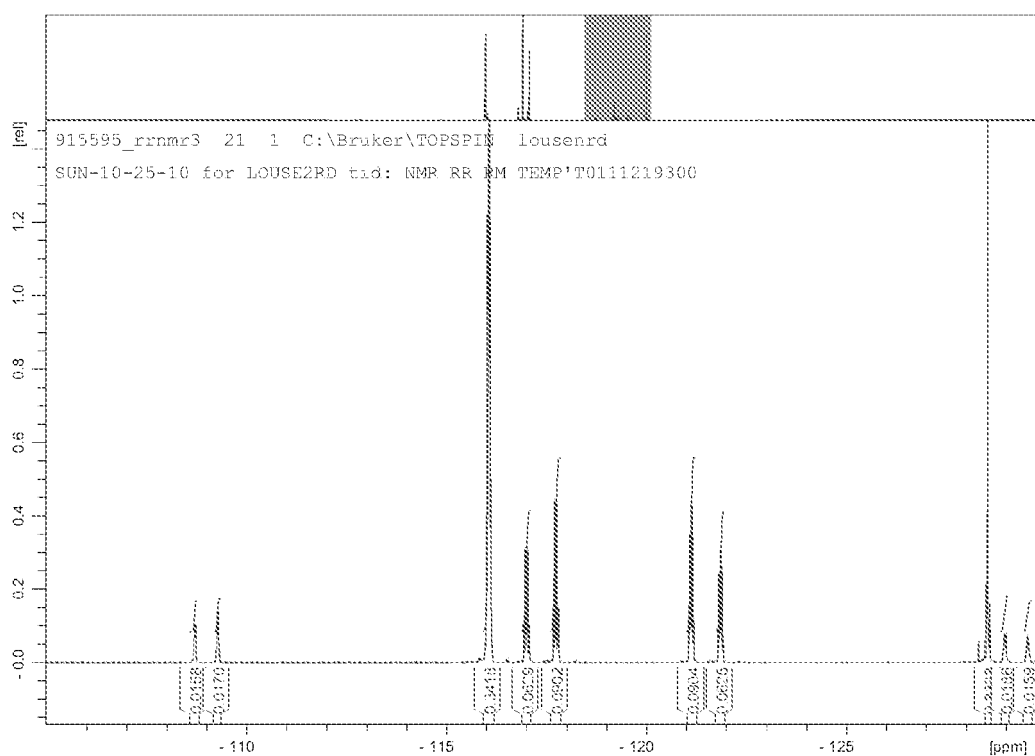


Fig. 8.

^{19}F NMR of main product 153-10 isomer mixture for Example 4.