

CHEMISTRY 
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Supporting Information

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„Co-Metal Free Enantioselective conjugate addition reaction of Zinc reagents “

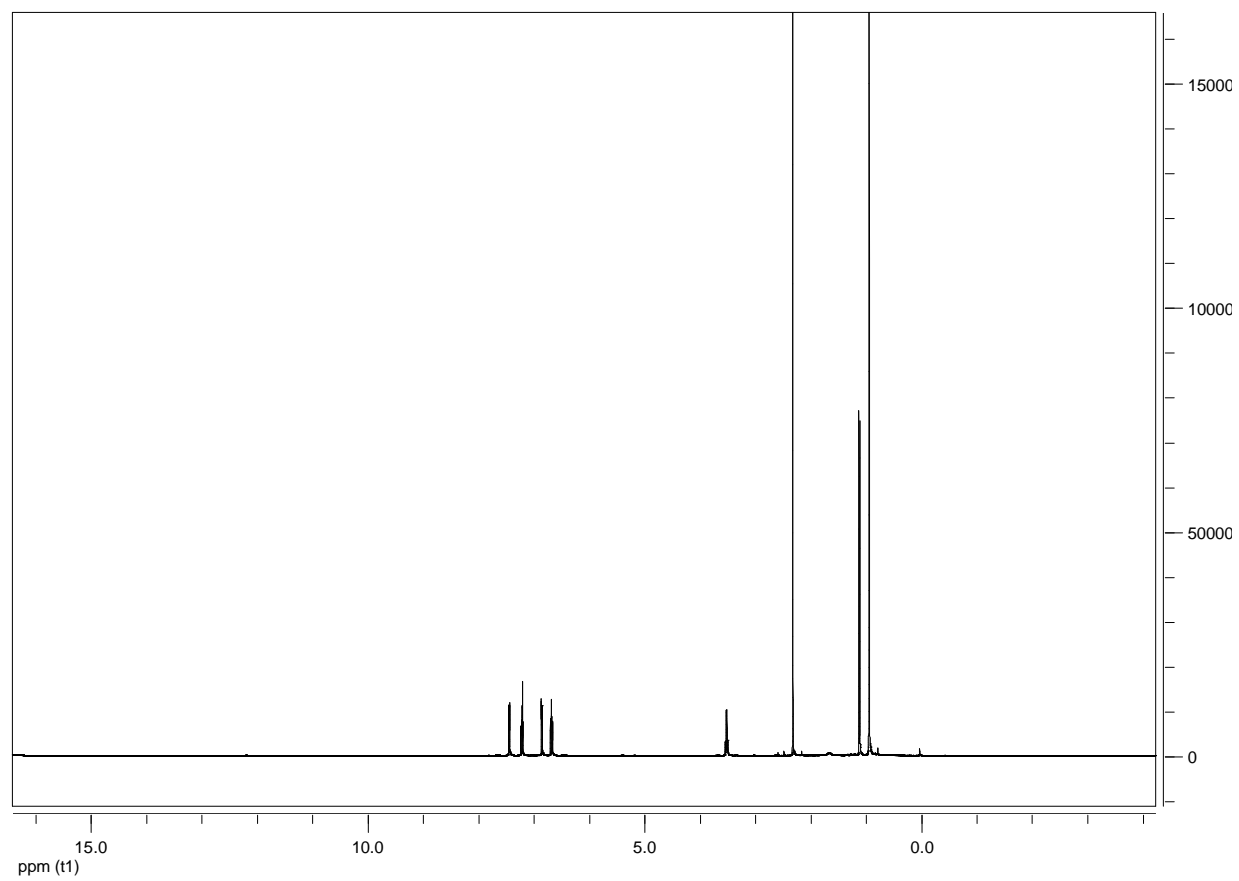
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76131 Karlsruhe (Germany)*

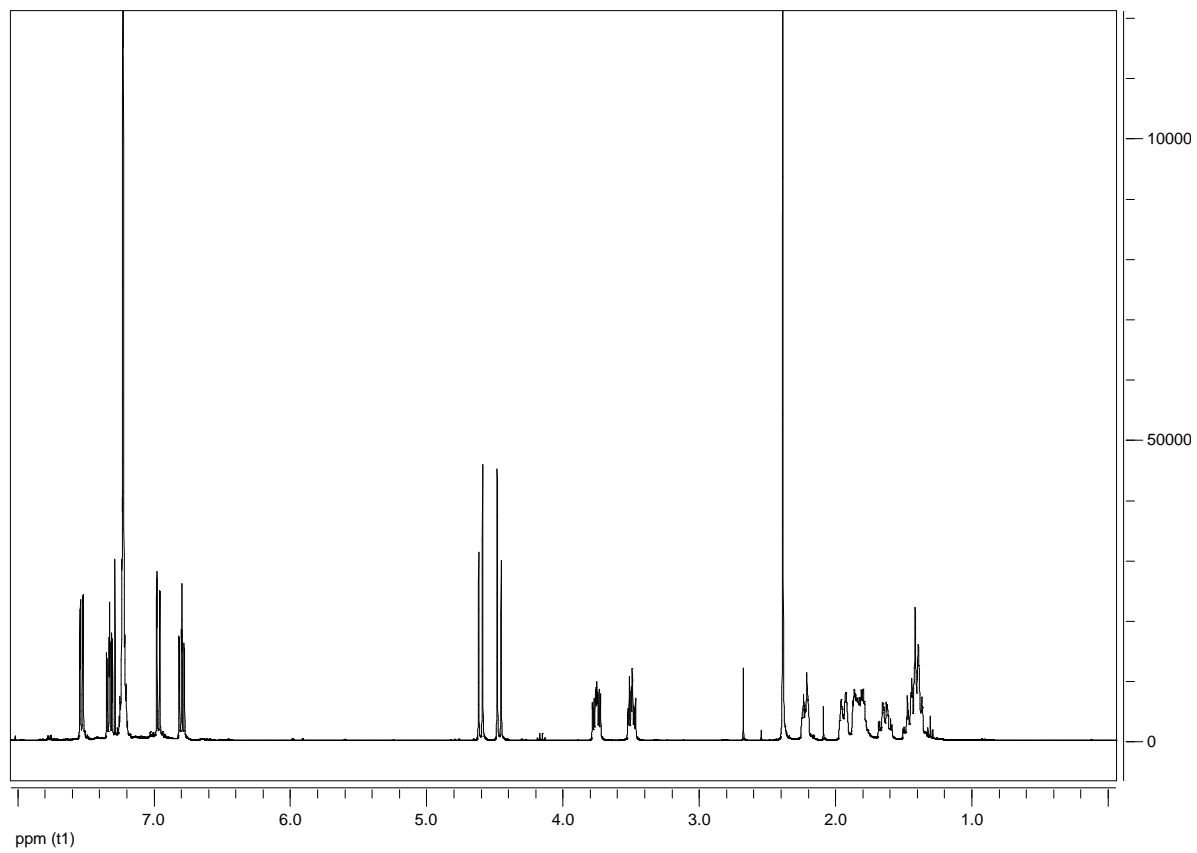
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P.O. Box 55 (A.I. Virtasen aukio 1), FIN-00014 University of Helsinki (Finland)*

^1H NMR spectra of compounds without elemental analysis.

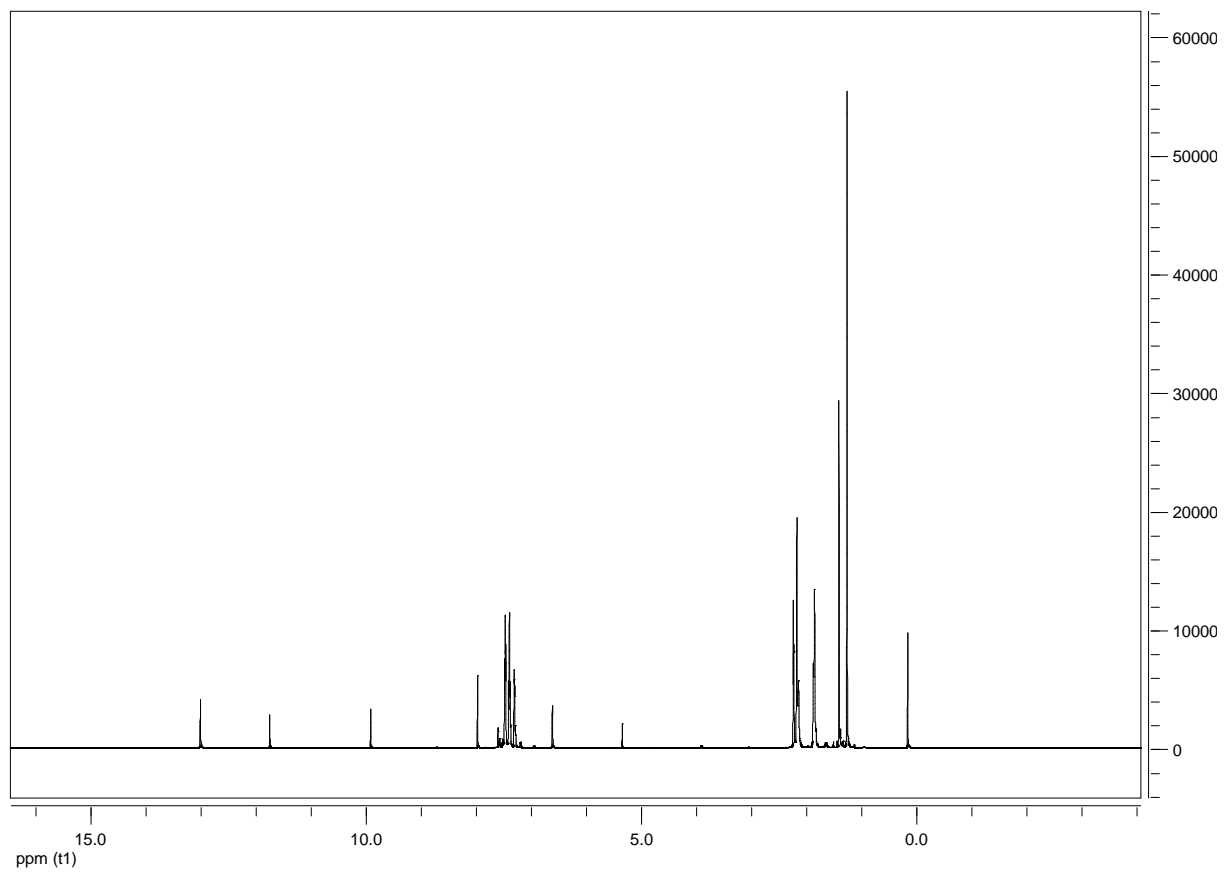
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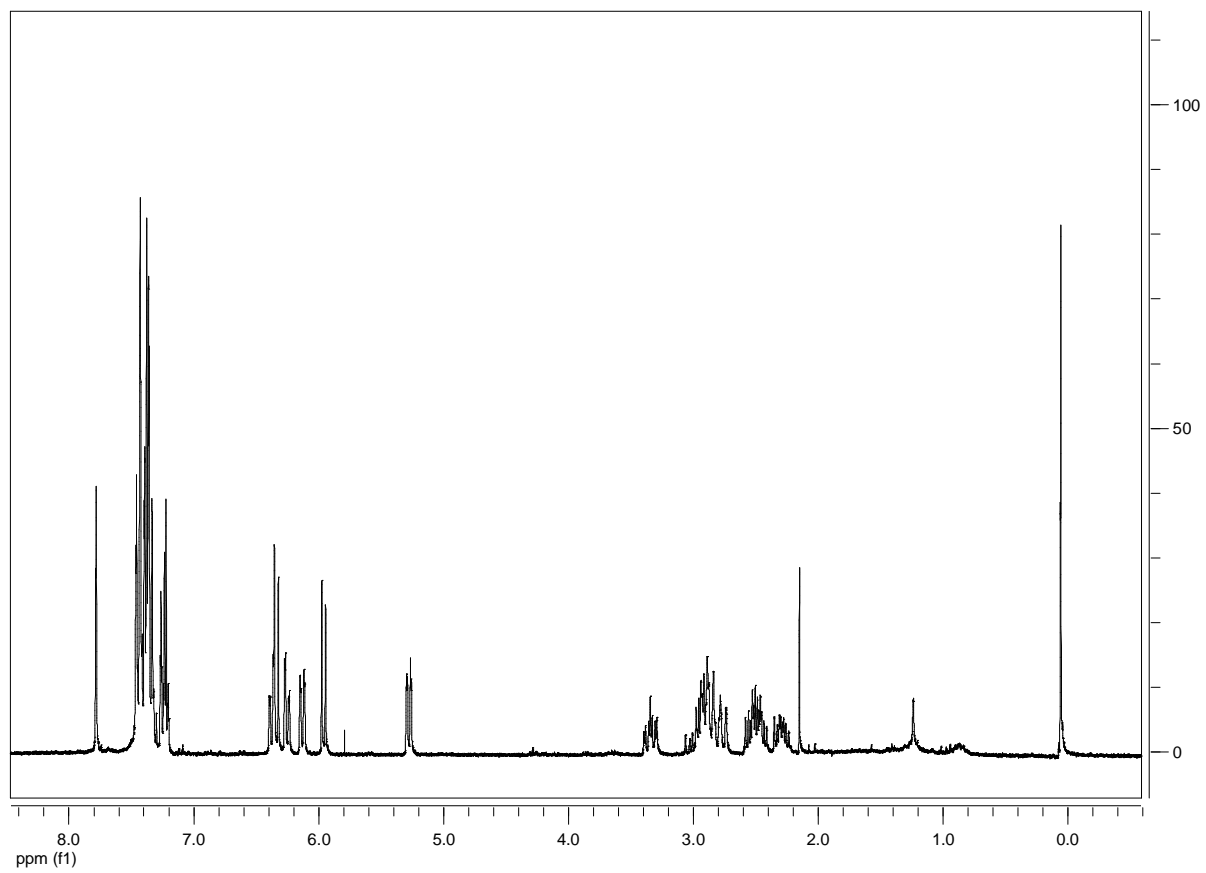
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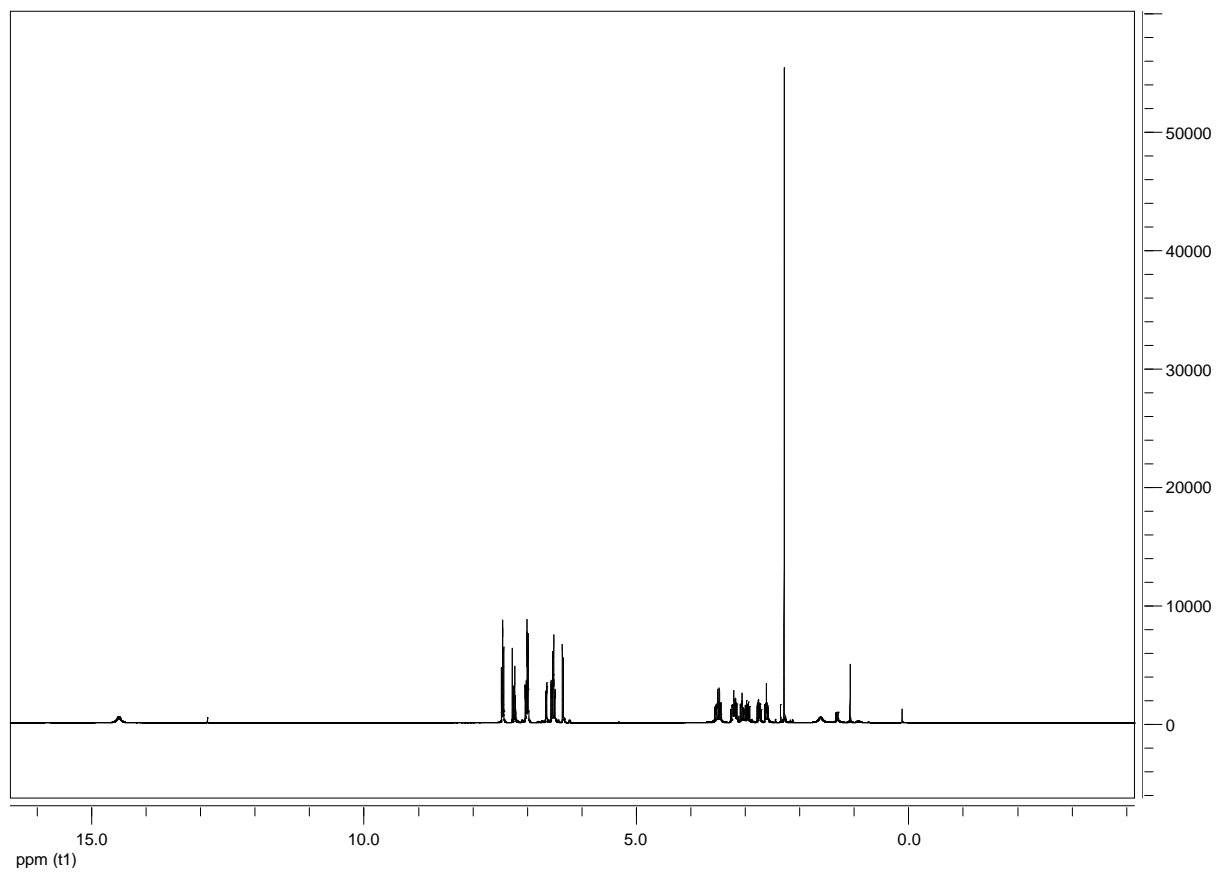
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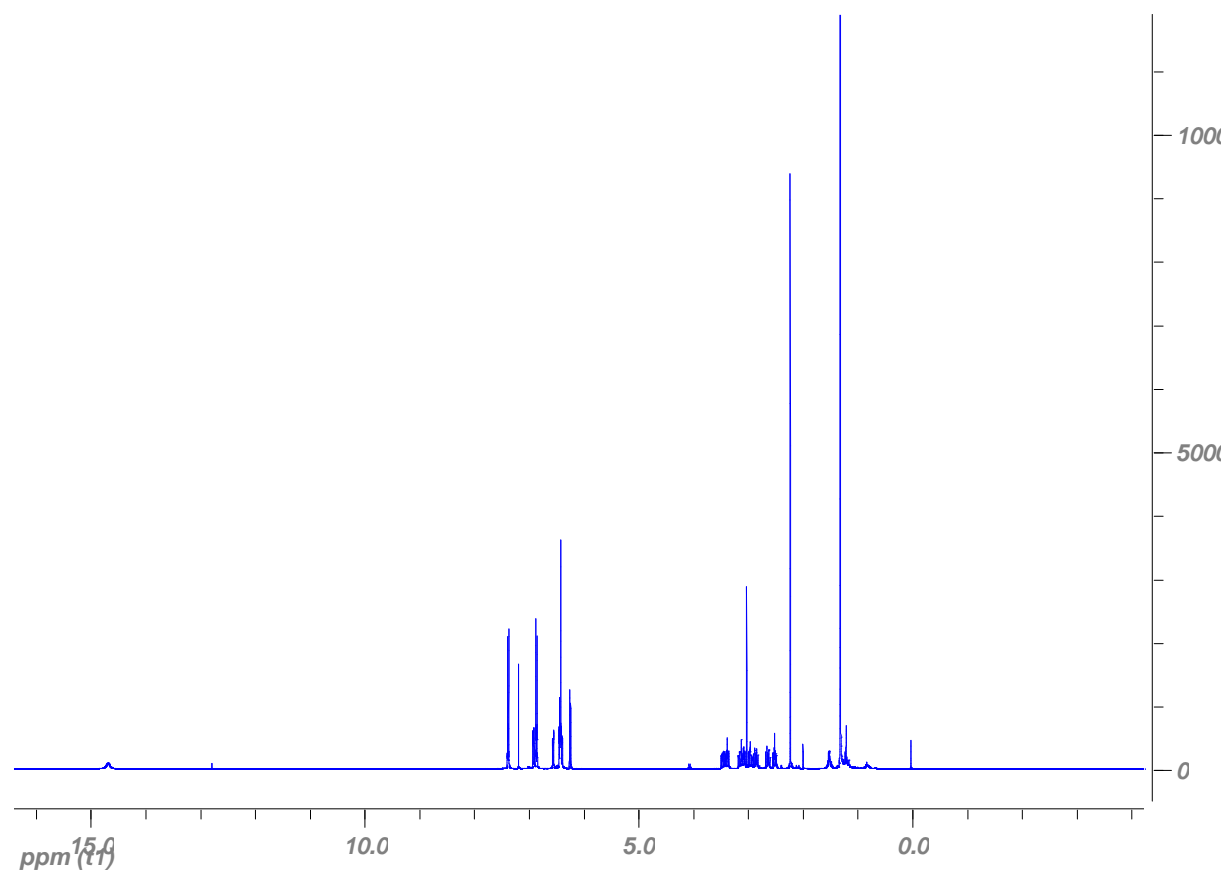
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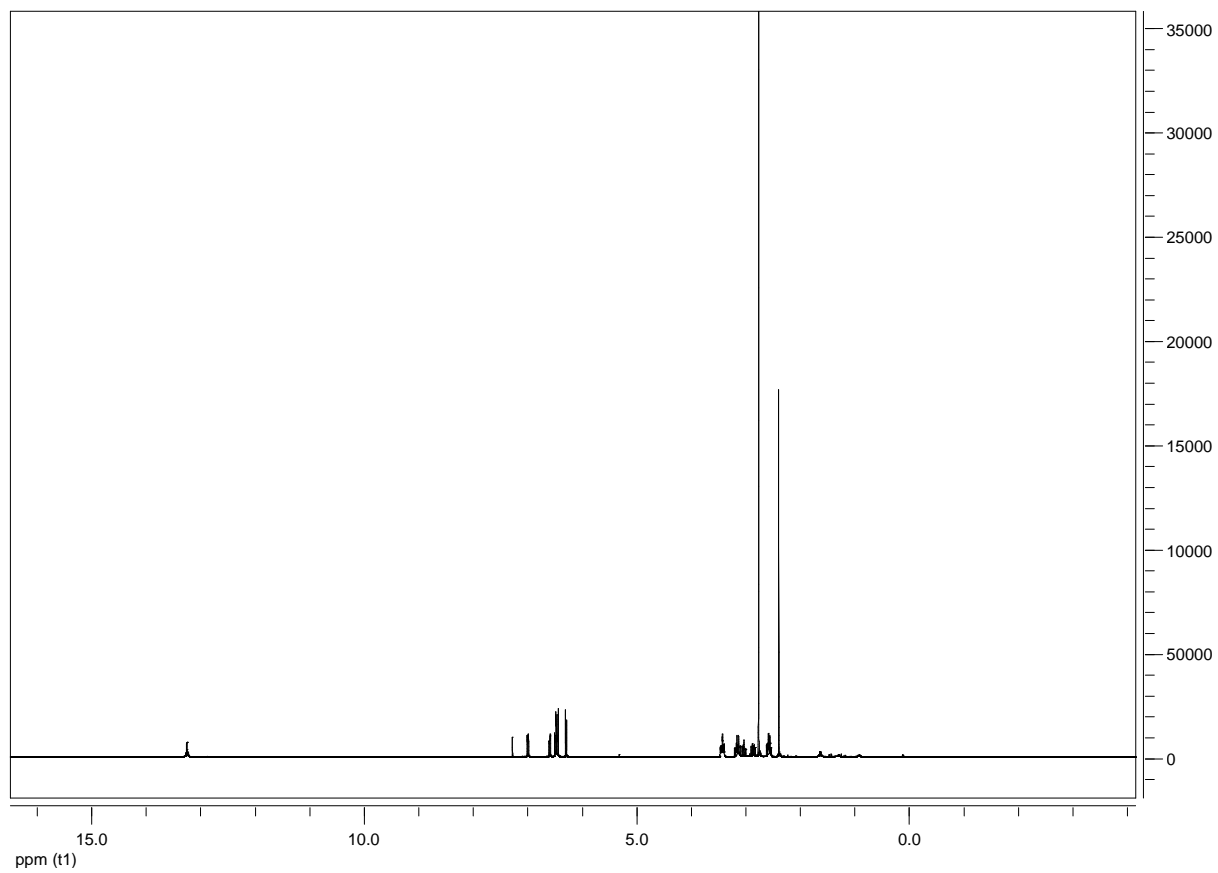
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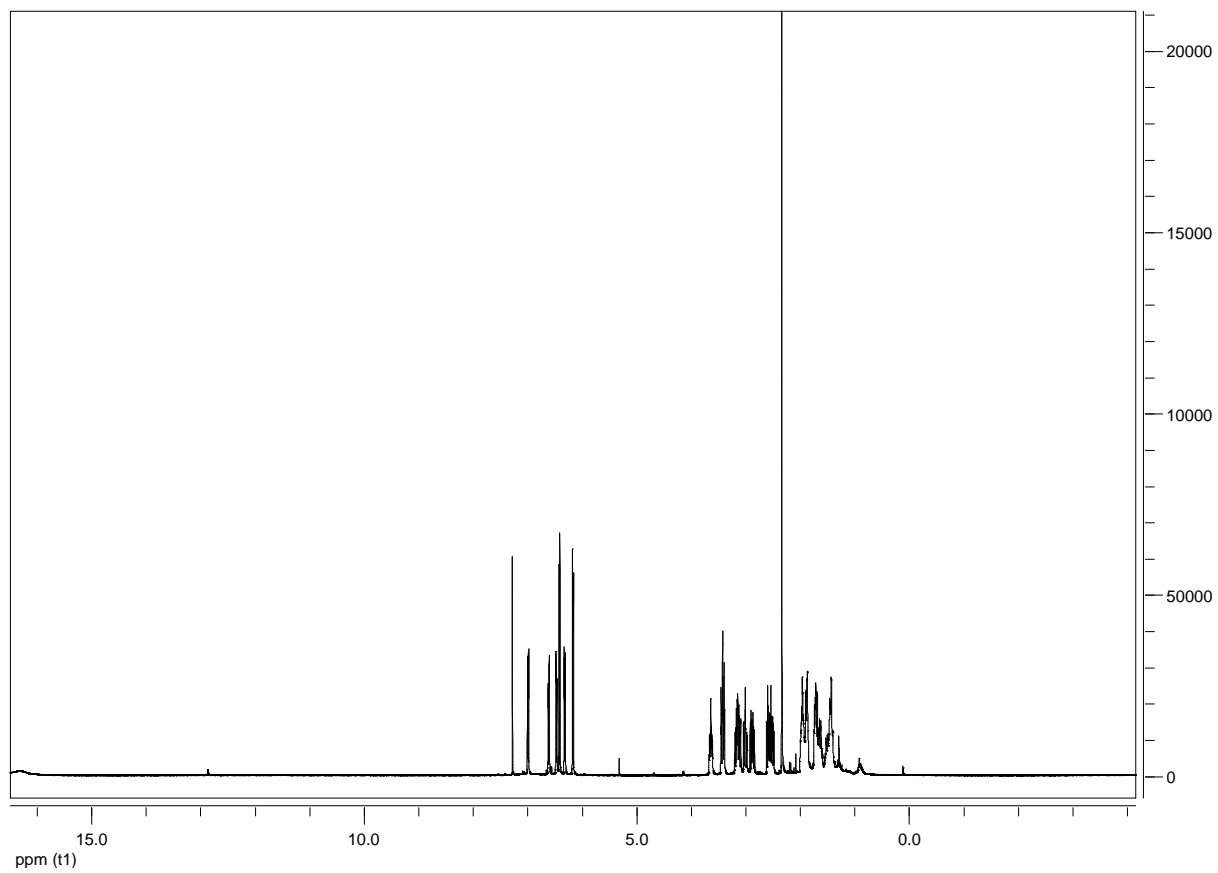
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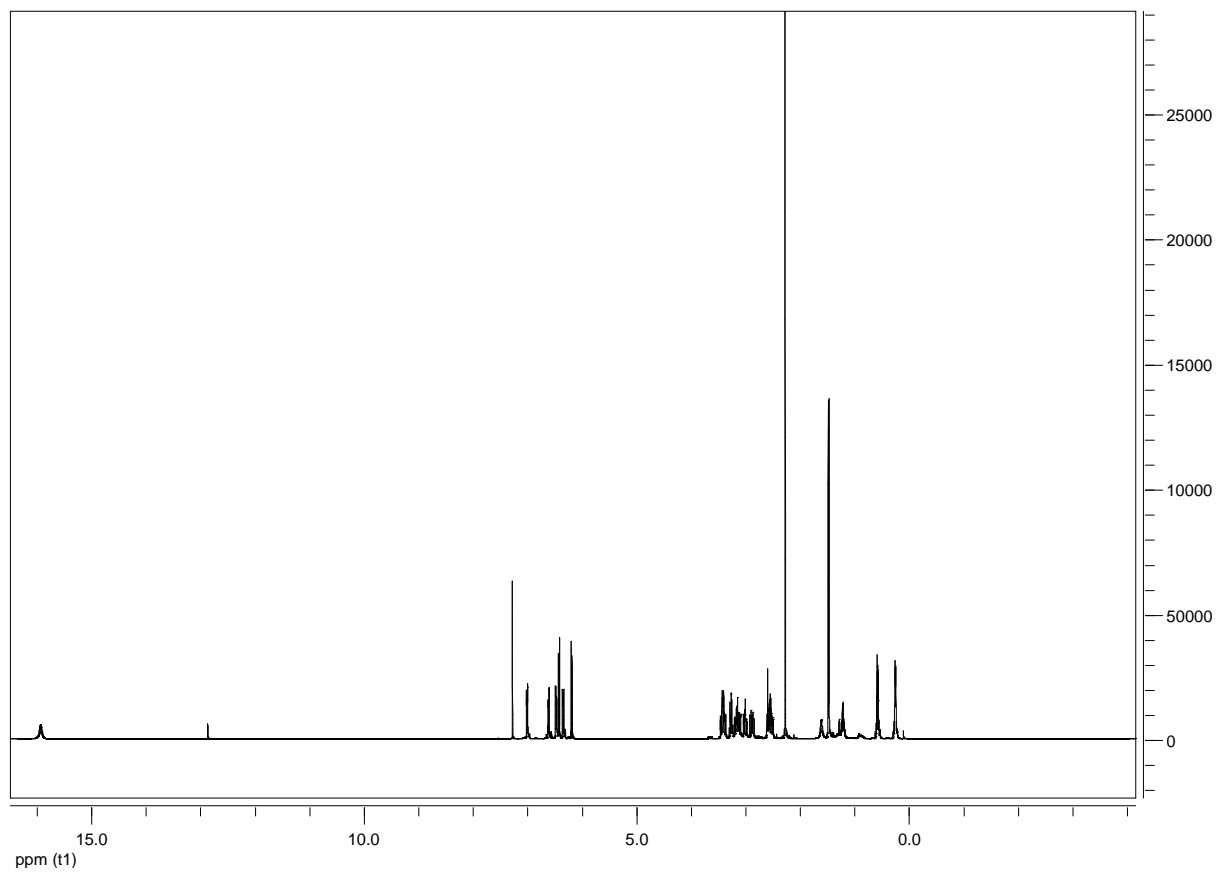
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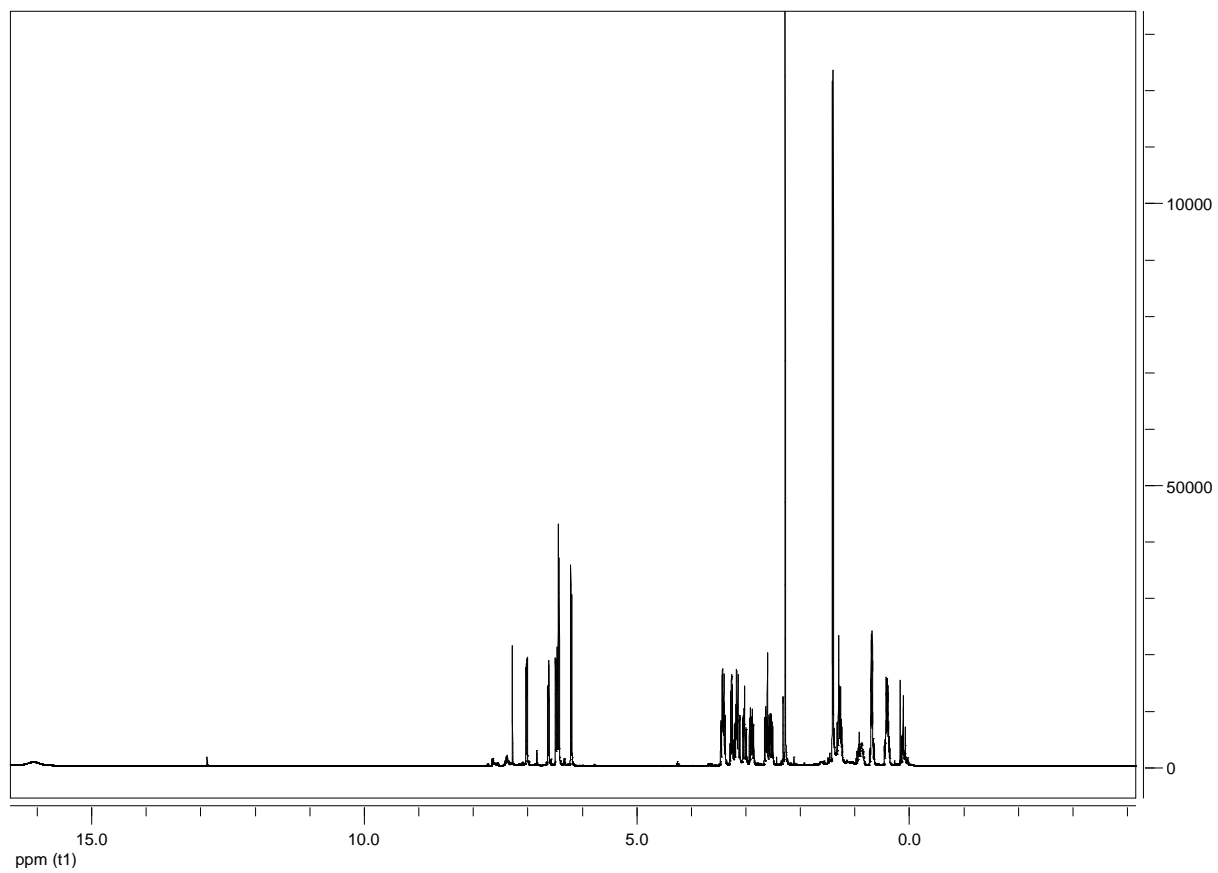
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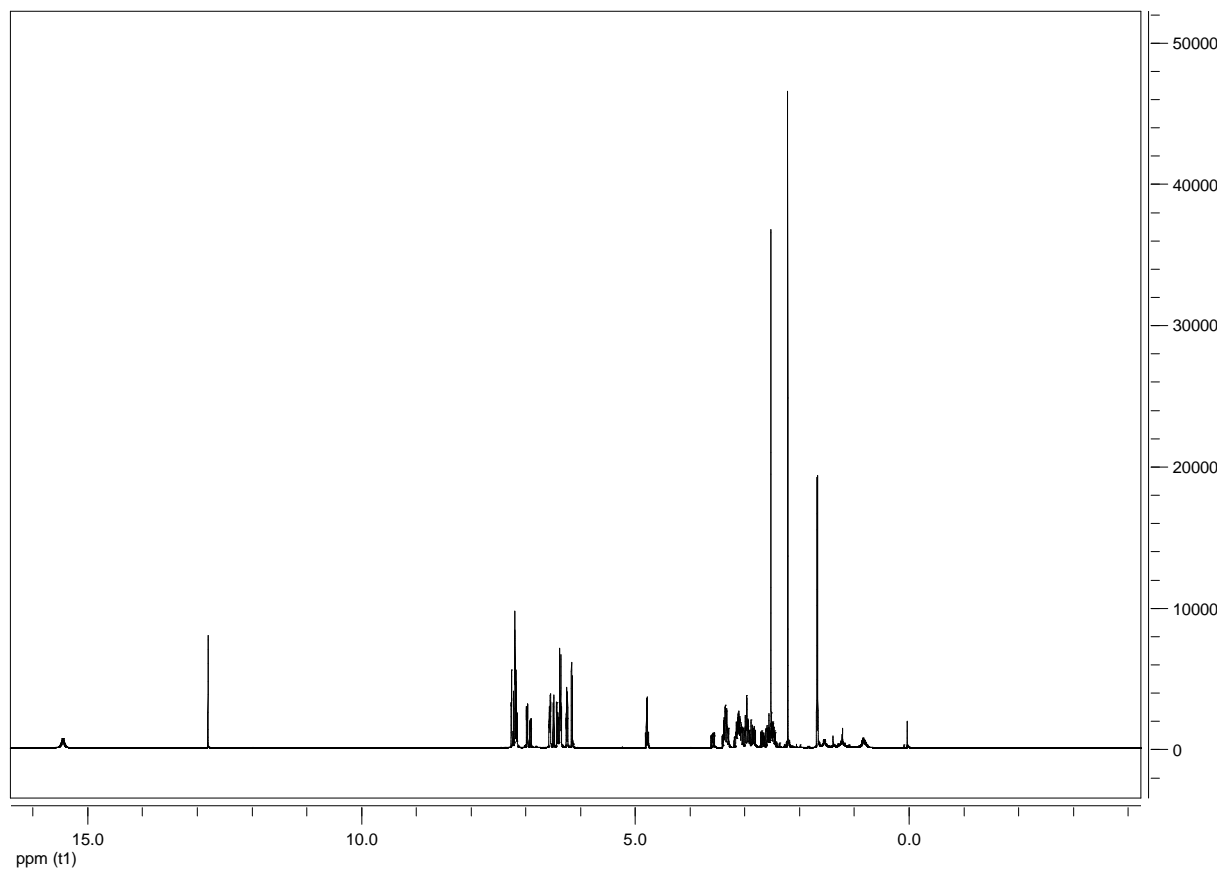
(*S_p*,*R*)-12j



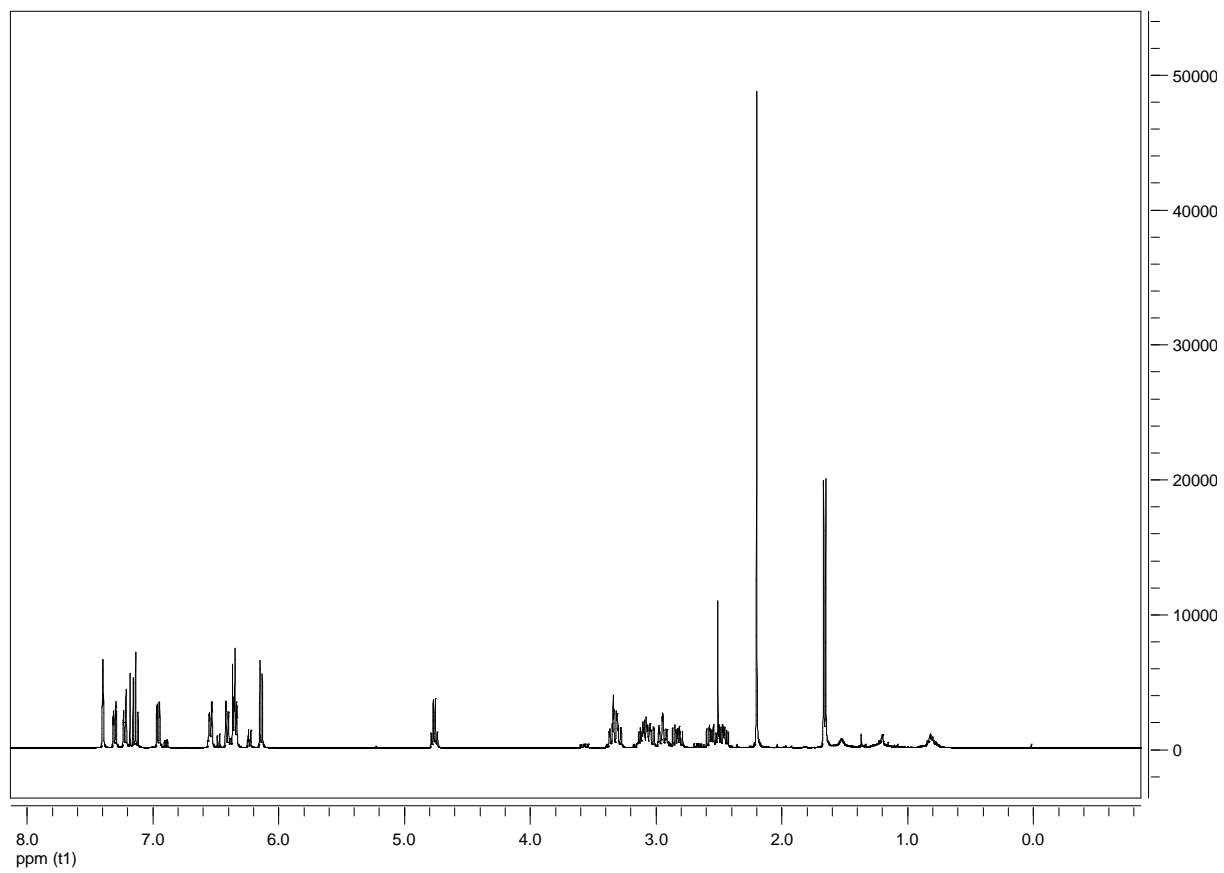
(*R*_p,*R*)-12j:



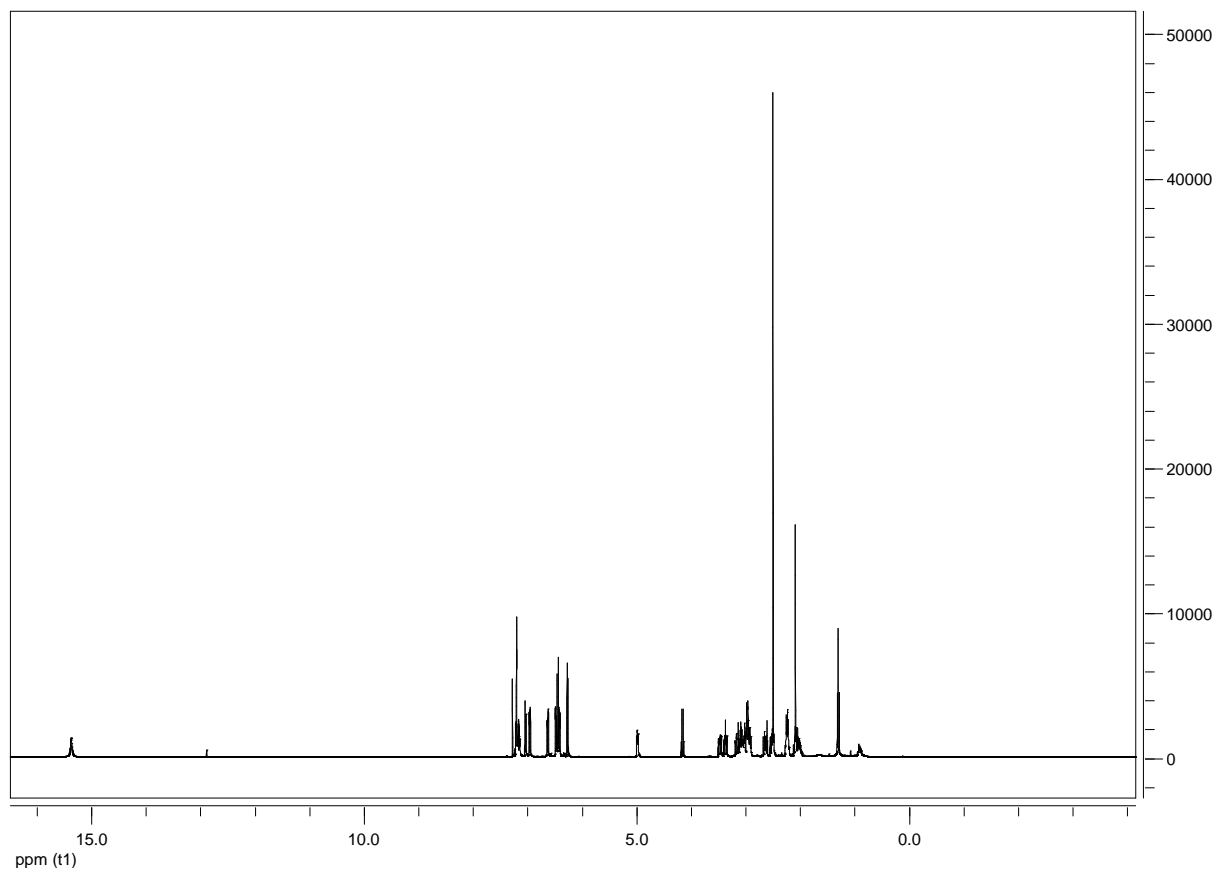
(*R*_p,*S*_s)-12k:



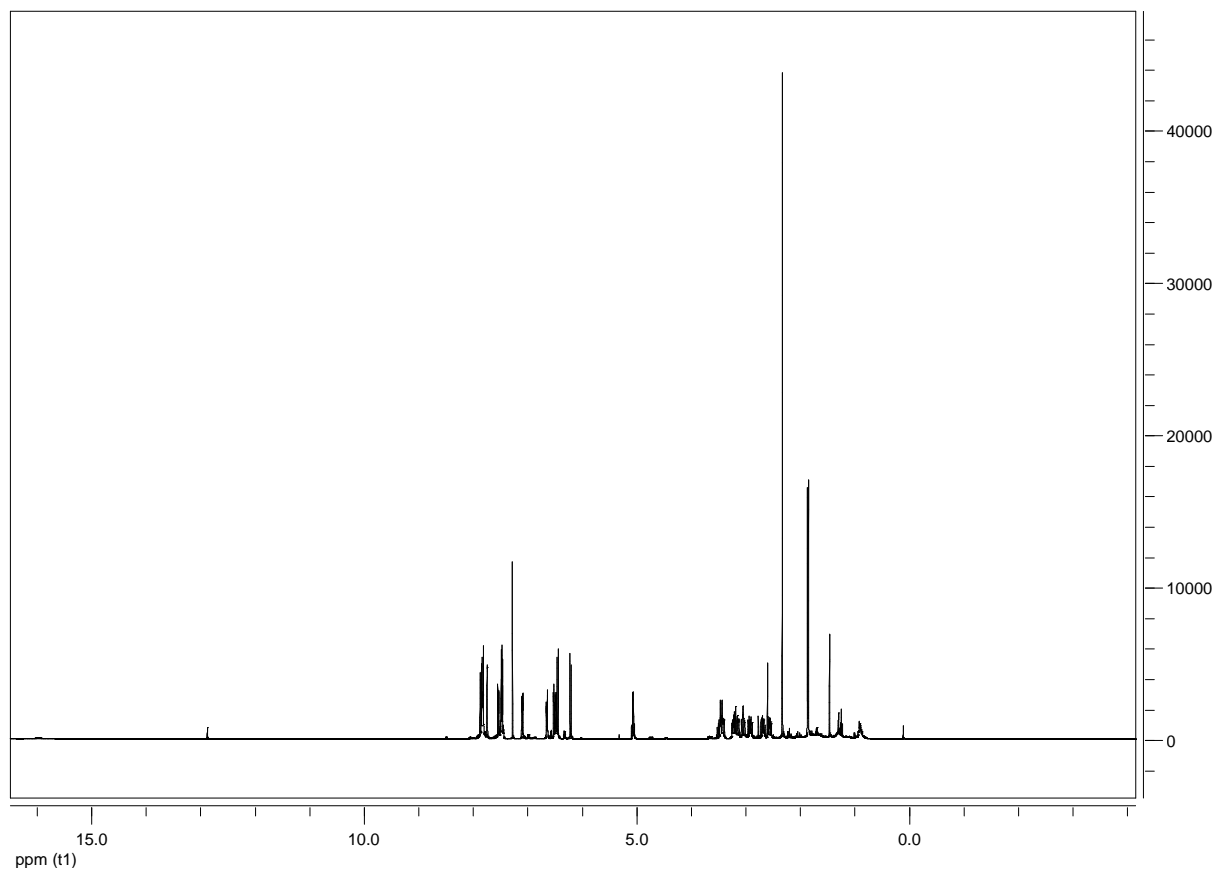
(*R*,*S*)-12l:



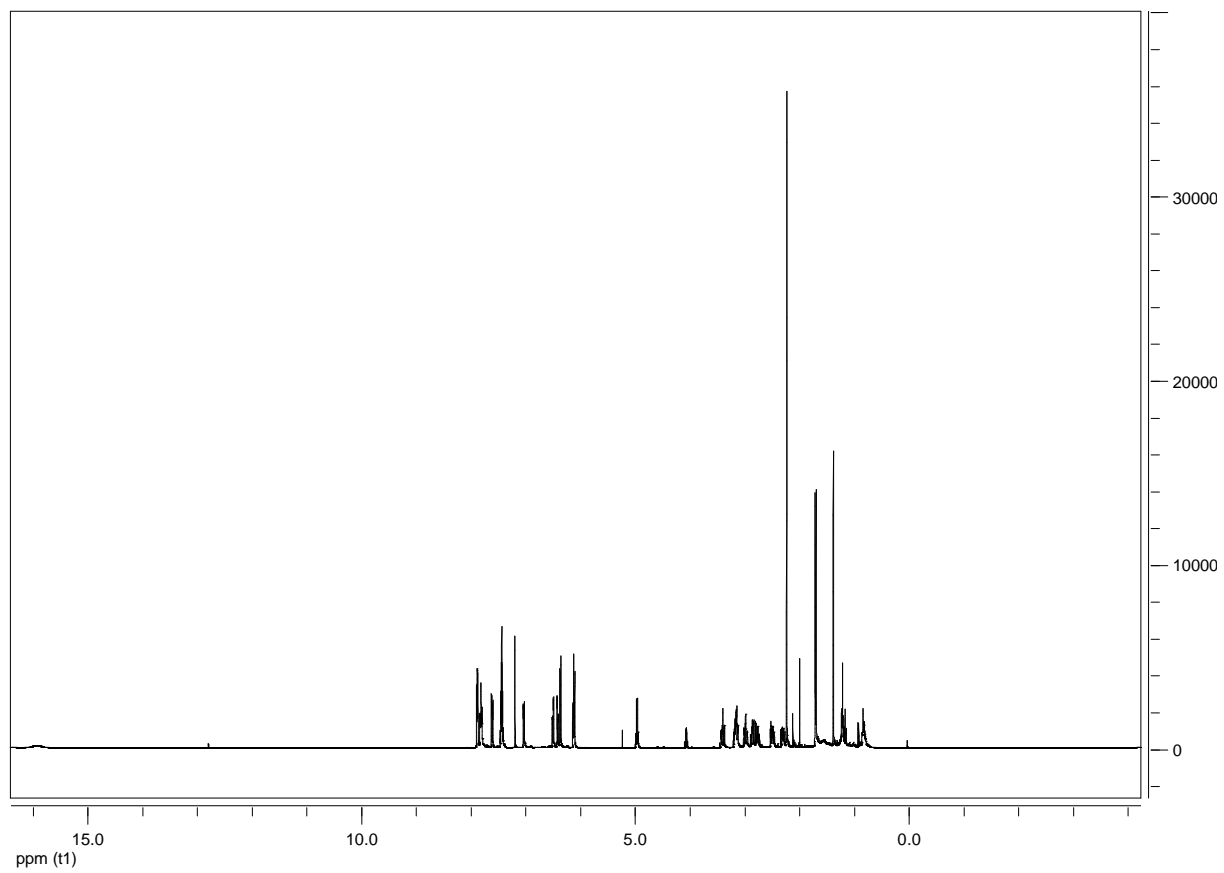
(*R*_p,*S*)-12e:



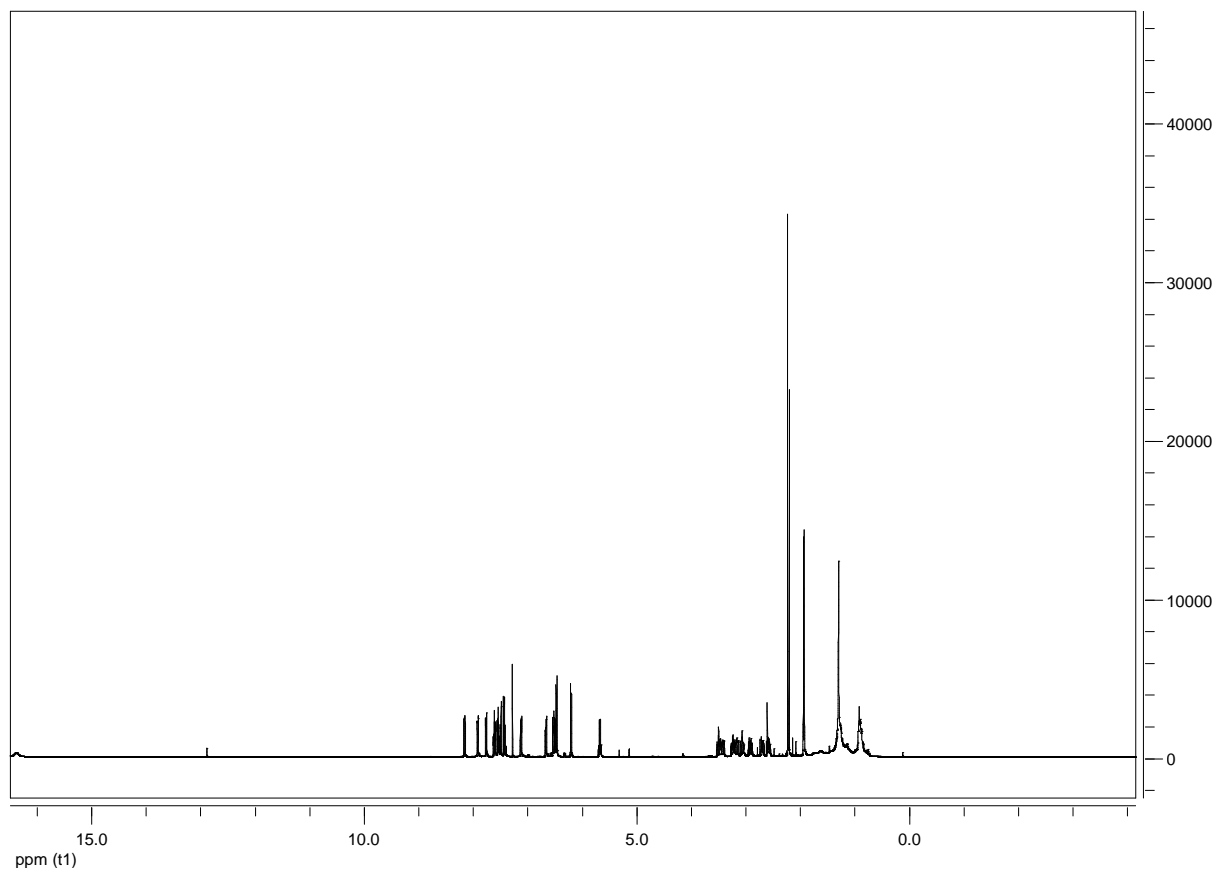
(*R*_p,*S*)-12g:



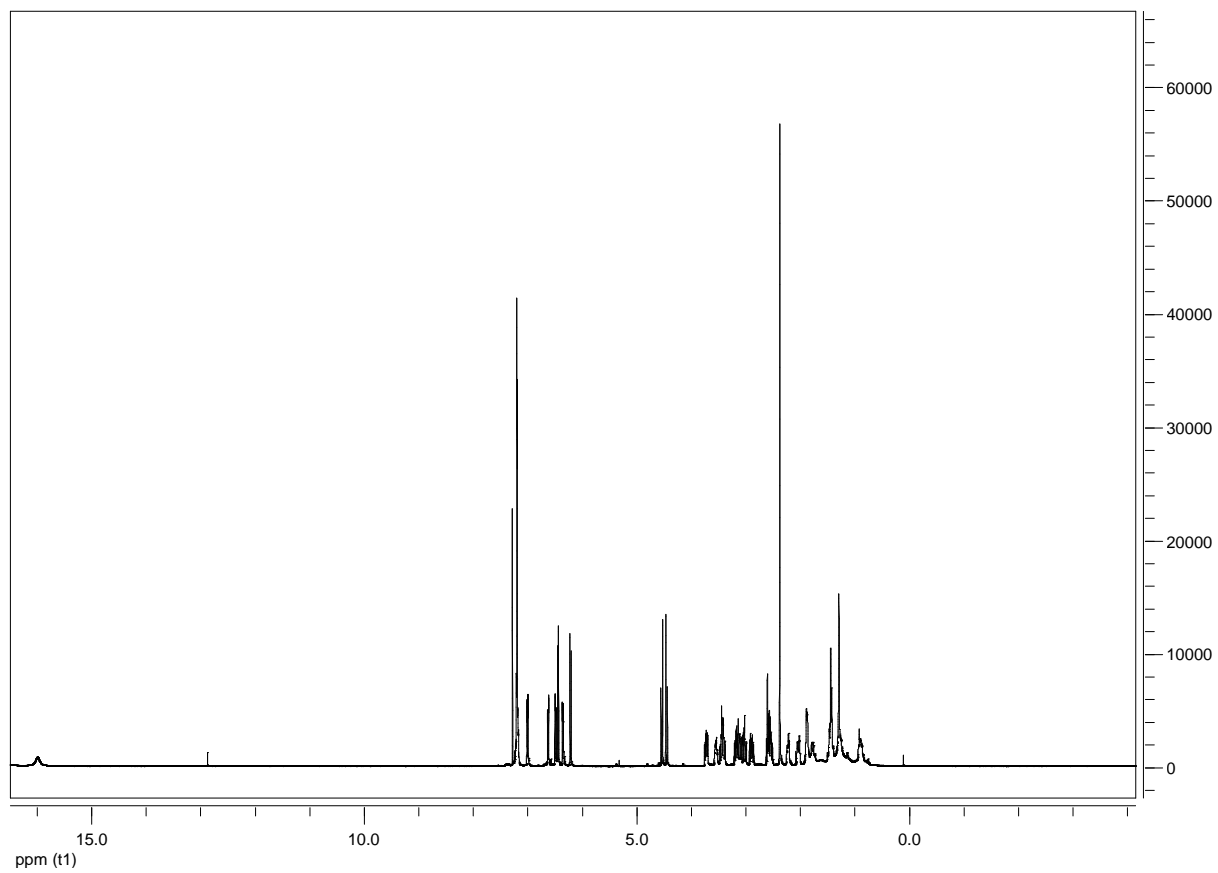
(S_p,S_s) -12g:



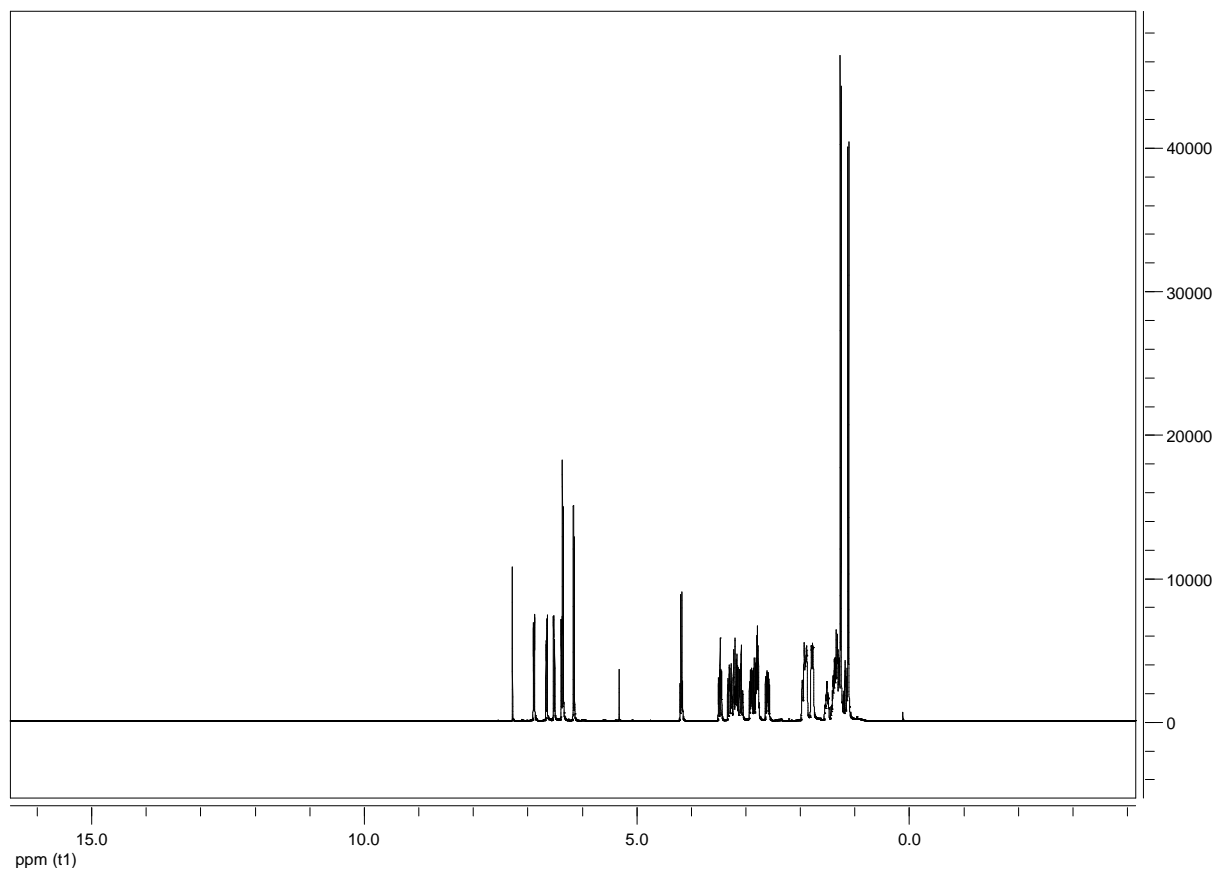
(*R*_p,*S*)-12h:



(*R*_p,*S*)-12f:



(*R*_p,*S*,*S*)-16m:



(S_p,S,R) -16m:

