

# 2,4-Dichlorophenoxyacetic Thiosemicarbazides as a New Class of Compounds Against Stomach Cancer Potentially Intercalating with DNA

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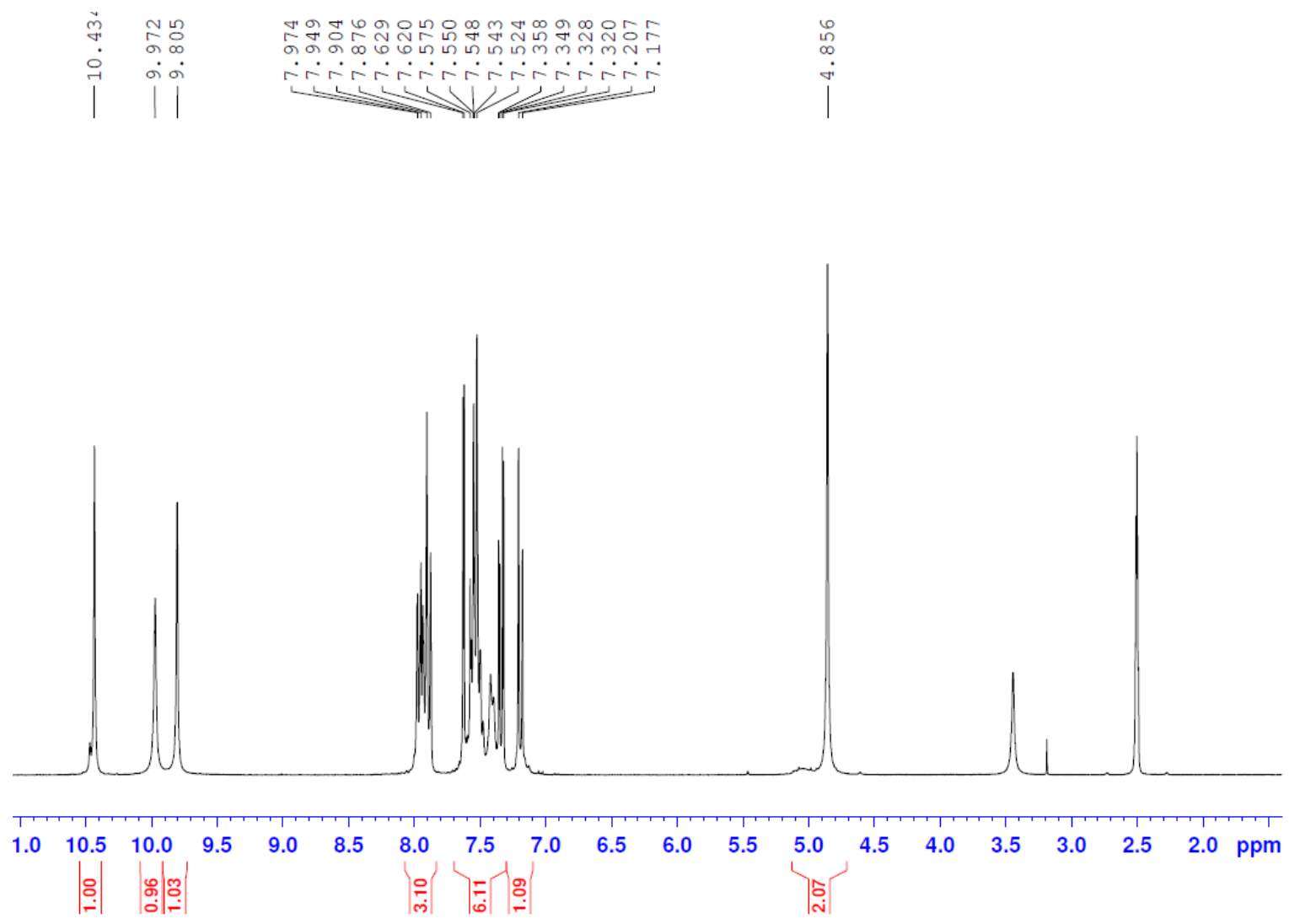
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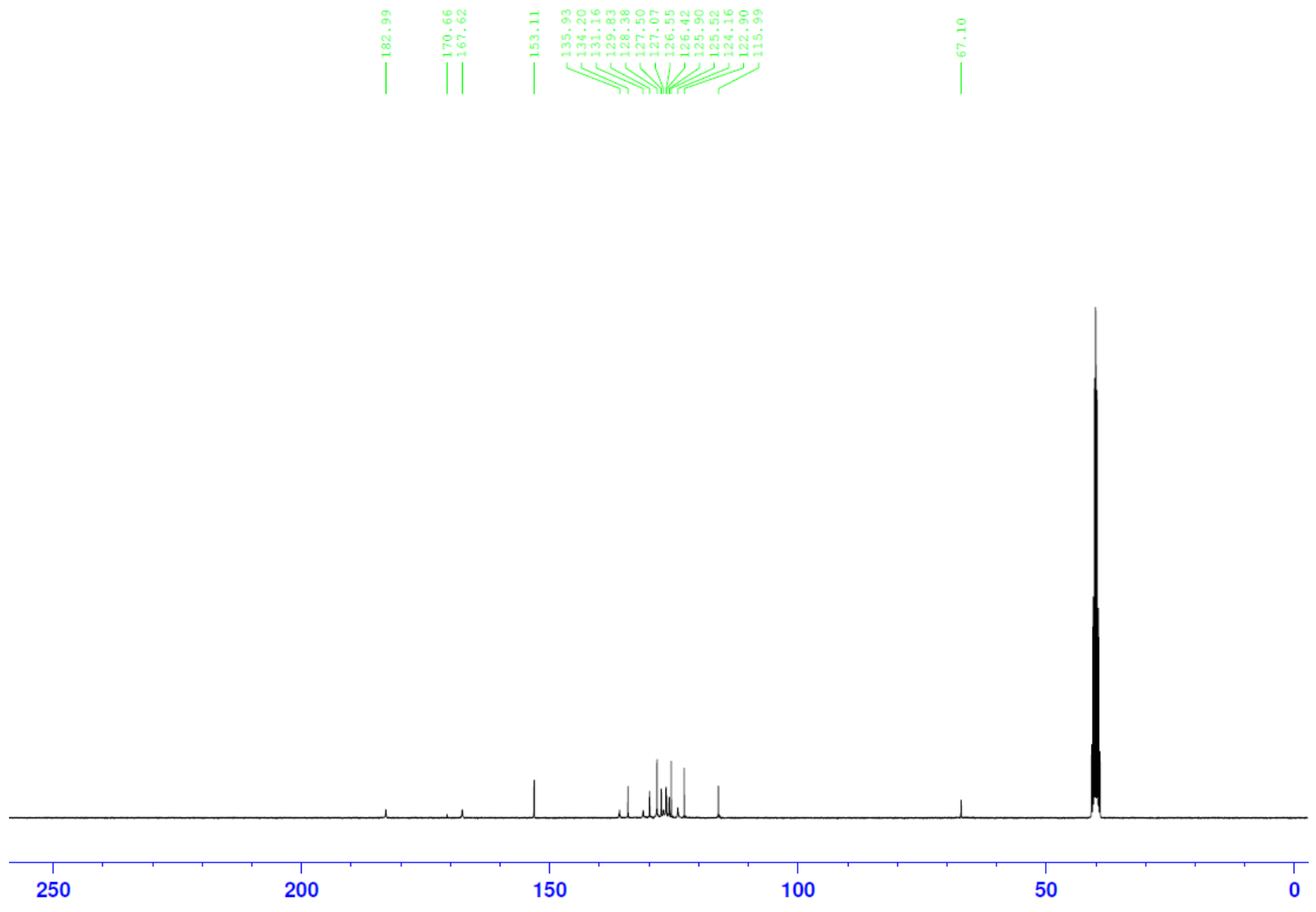
<sup>3</sup>Student research group, Independent Radiopharmacy Unit, Medical University of Lublin,

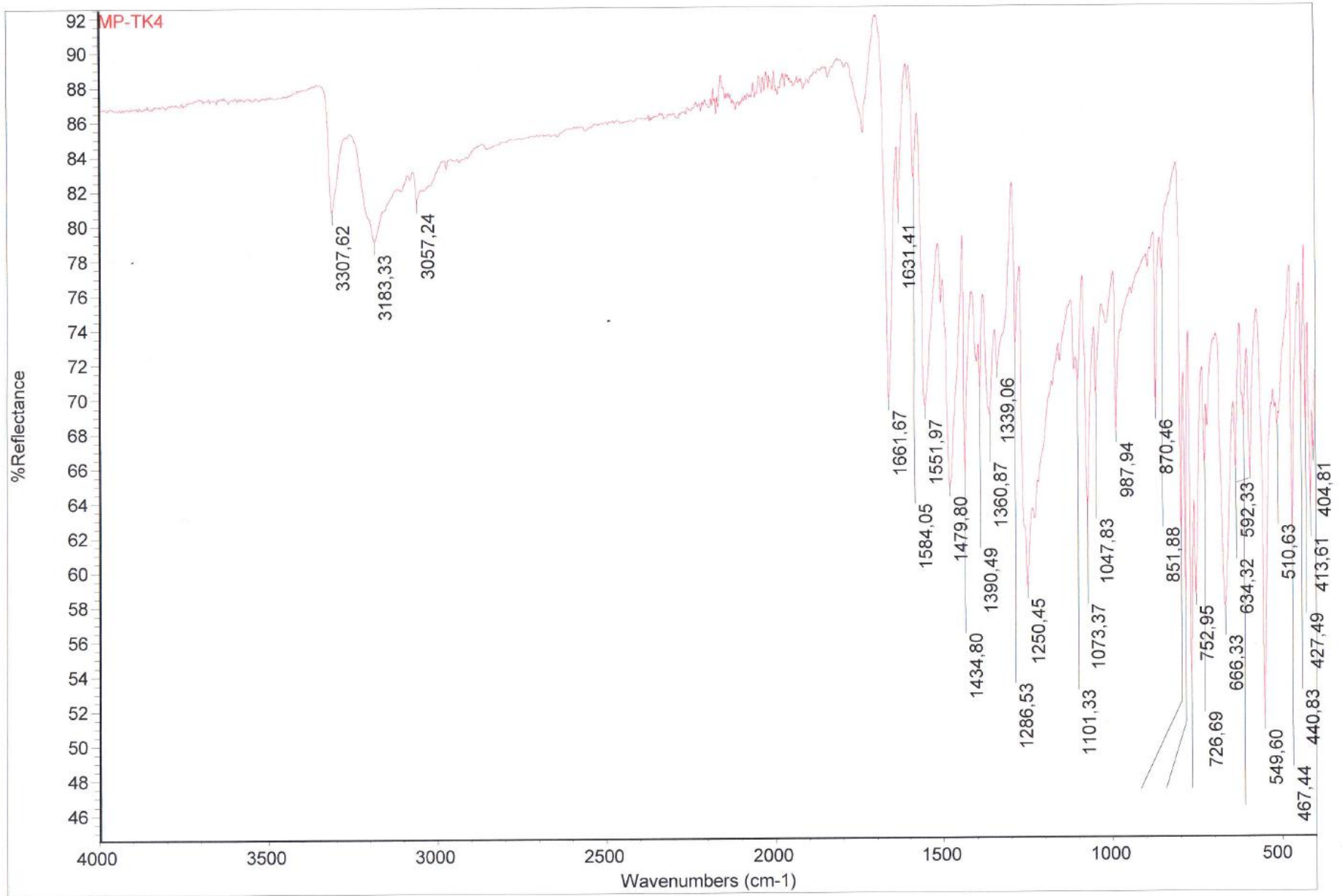
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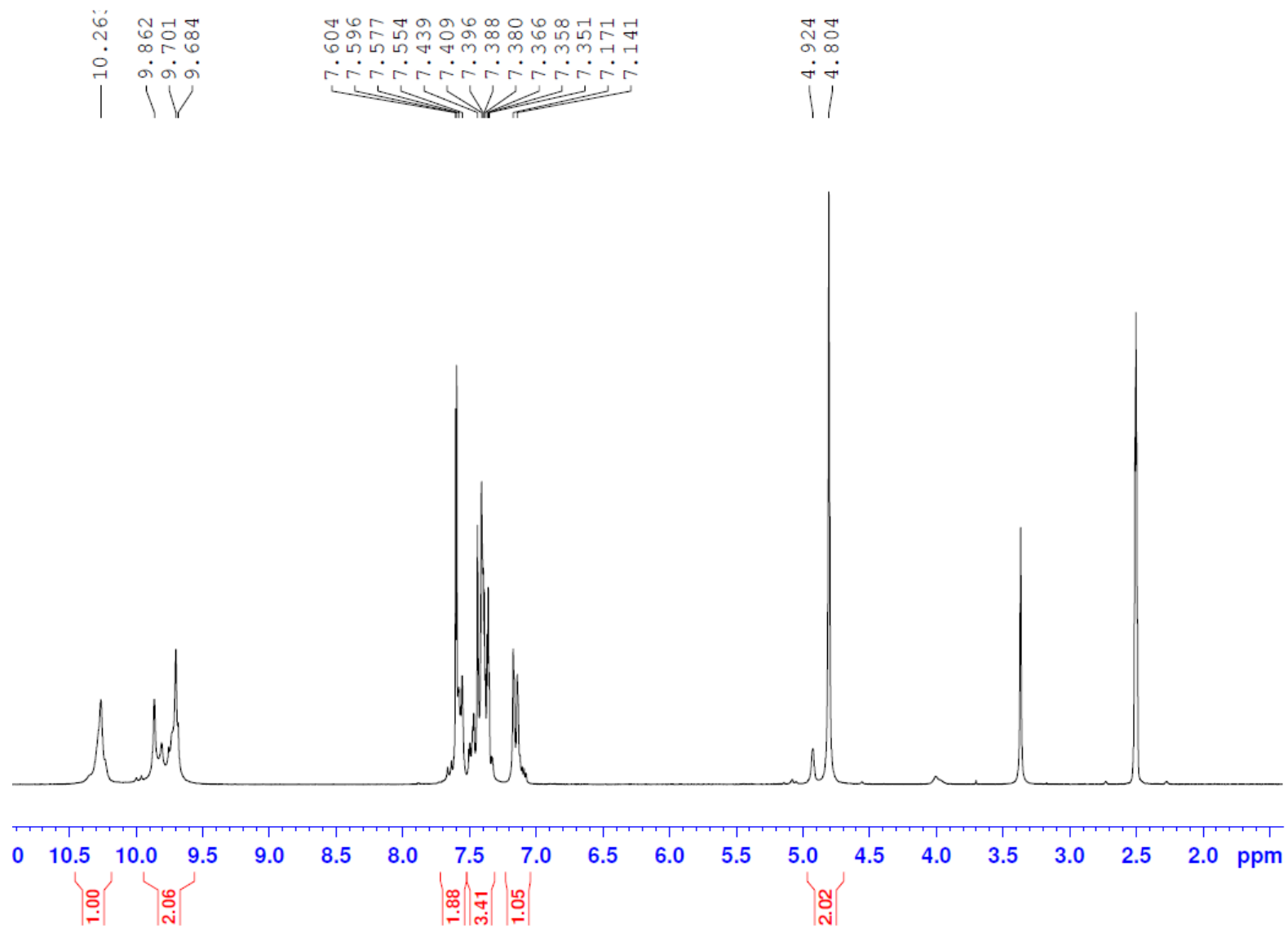
Compound 1

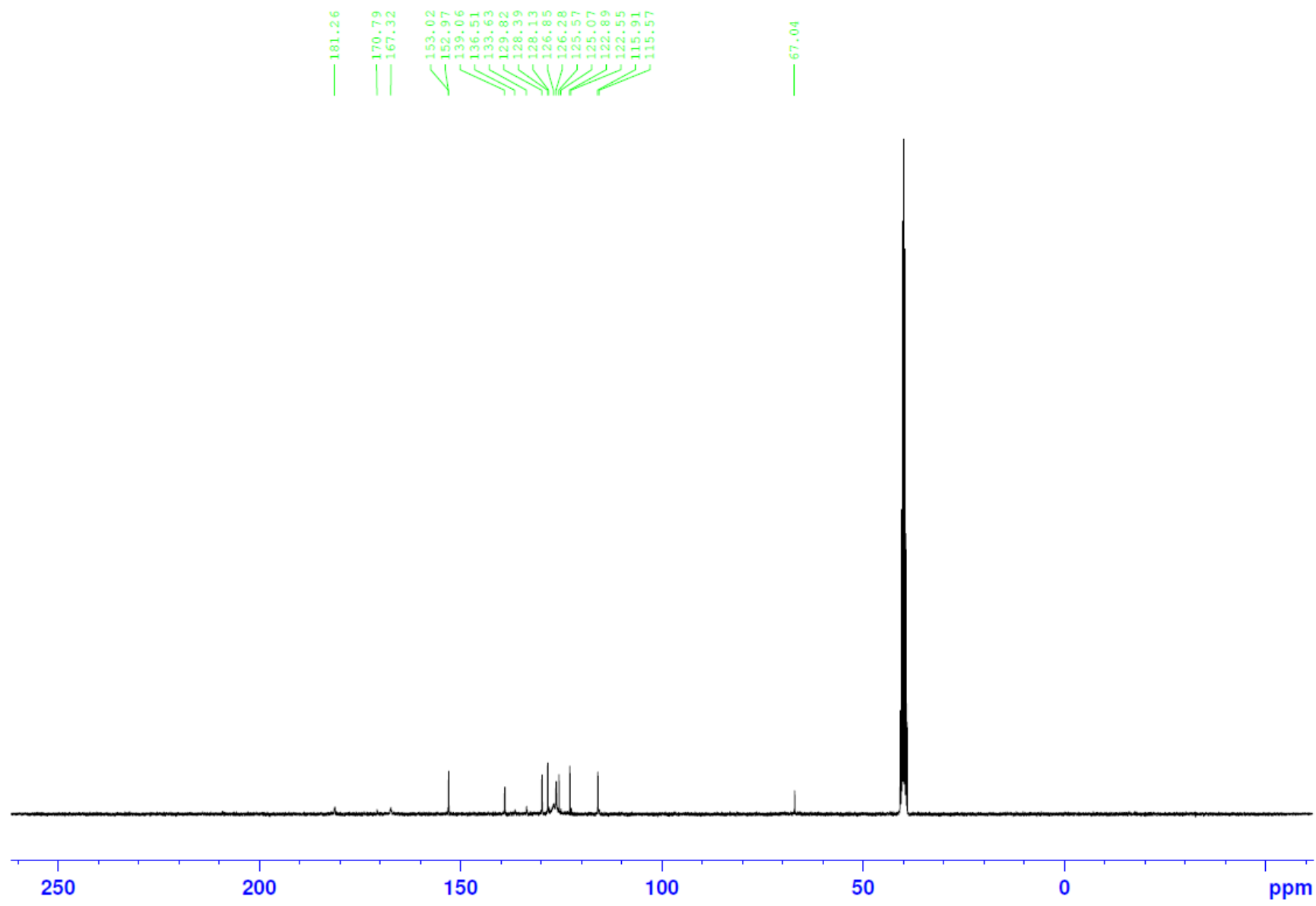


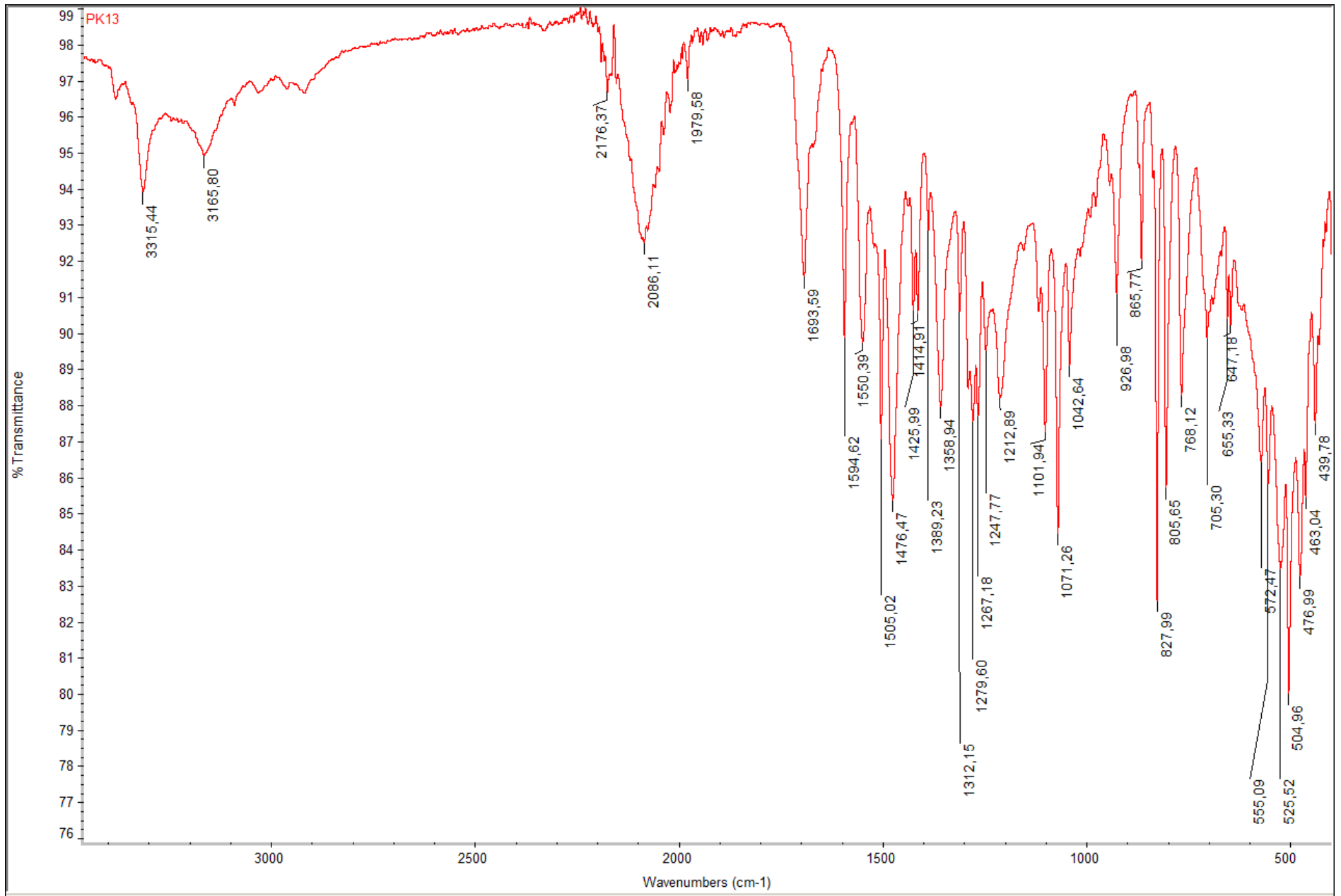




Compound 2







## Compound 1

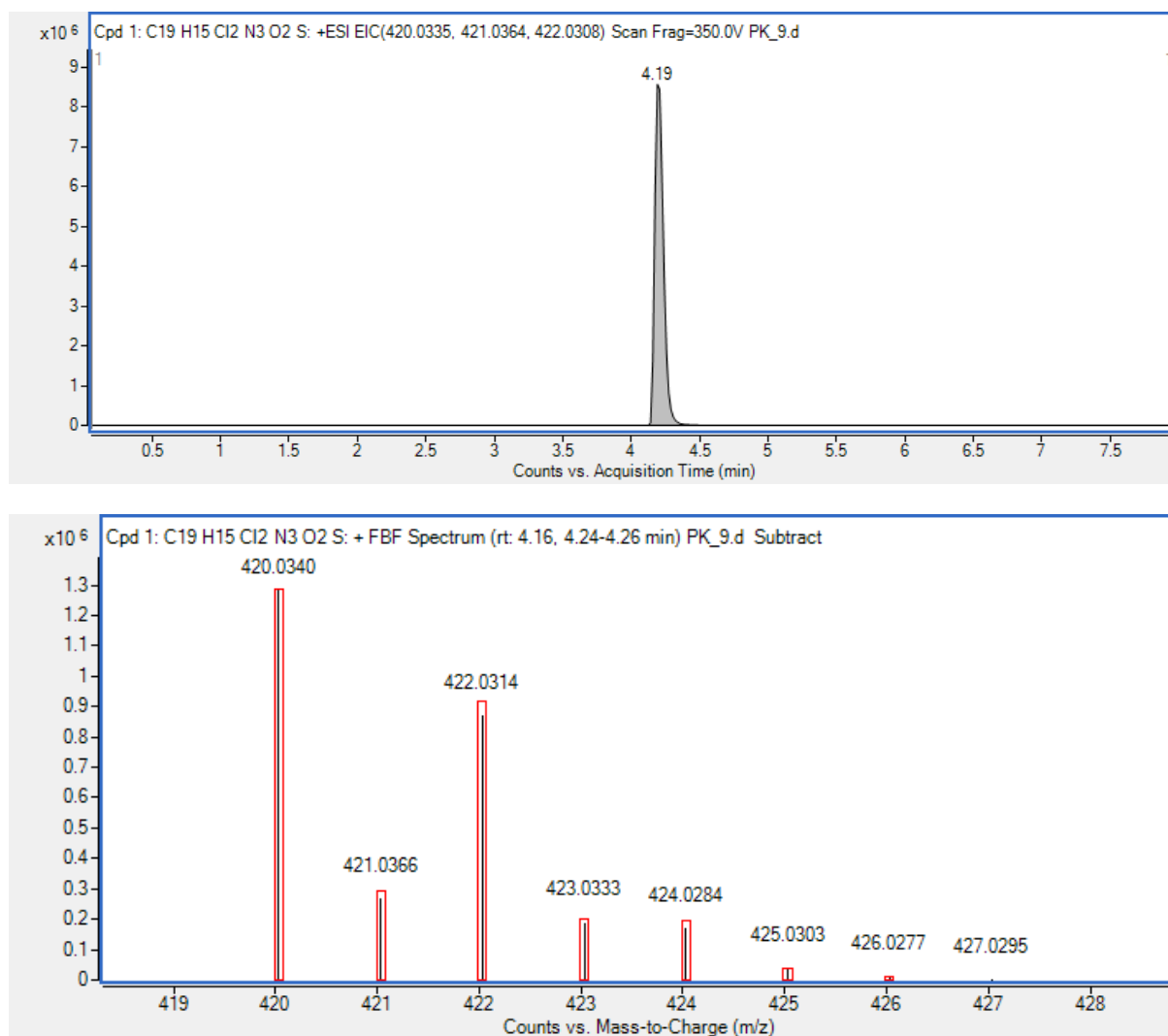


Figure S1. LC/QTOF MS EIC chromatogram (top) and MS spectrum (bottom) of compound 1. Calculated monoisotopic mass: 419.0262, Measured monoisotopic mass: 419.0266, Isotopic pattern match: 99.05%, Mass error: 0.98 ppm.



## Compound 2

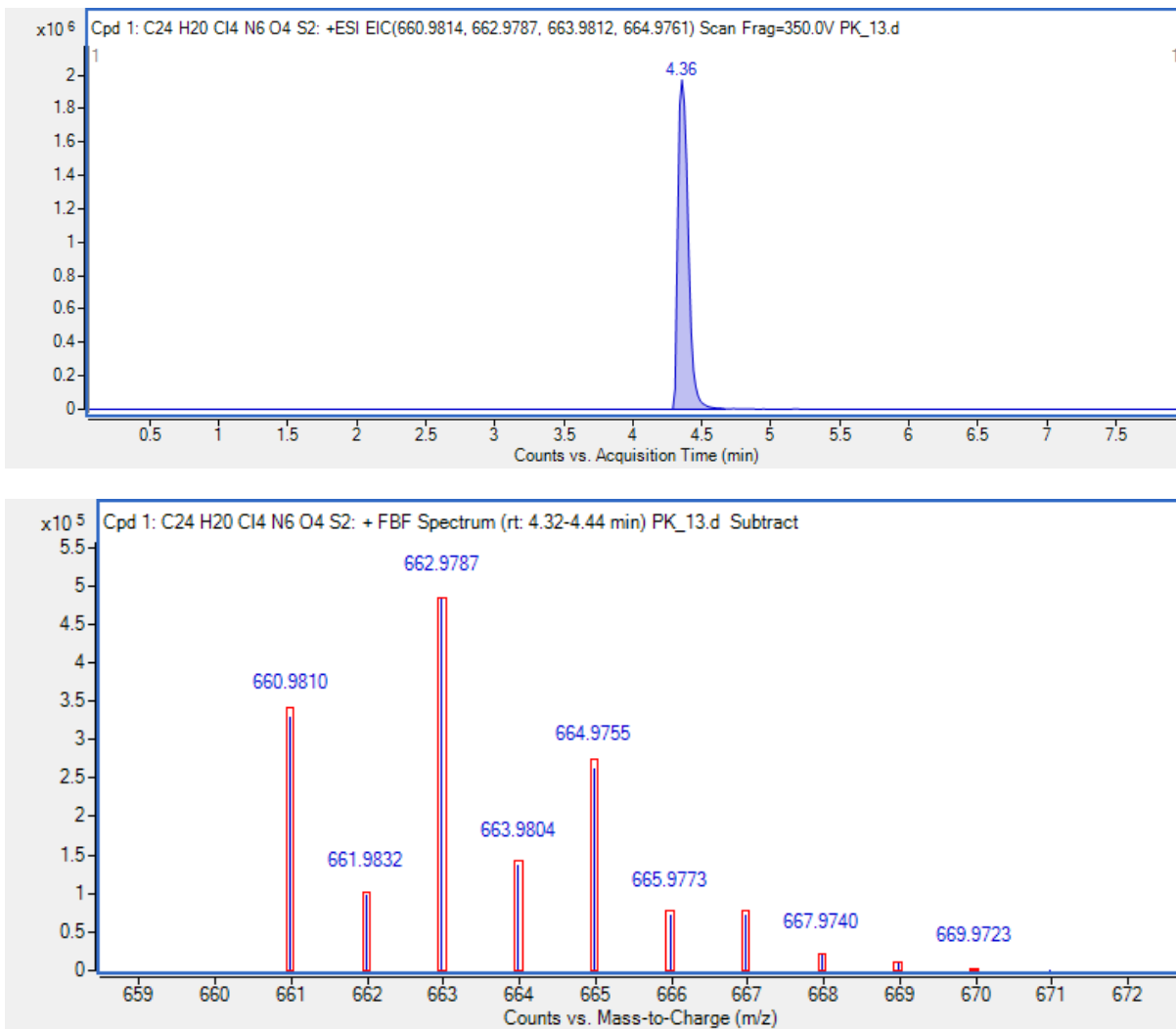


Figure S2. LC/QTOF MS EIC chromatogram (top) and MS spectrum (bottom) of compound 2. Calculated monoisotopic mass: 659.9742 , Measured monoisotopic mass: 659.9736, Isotopic pattern match: 99.33%, Mass error: -0.78 ppm.