

Supplementary

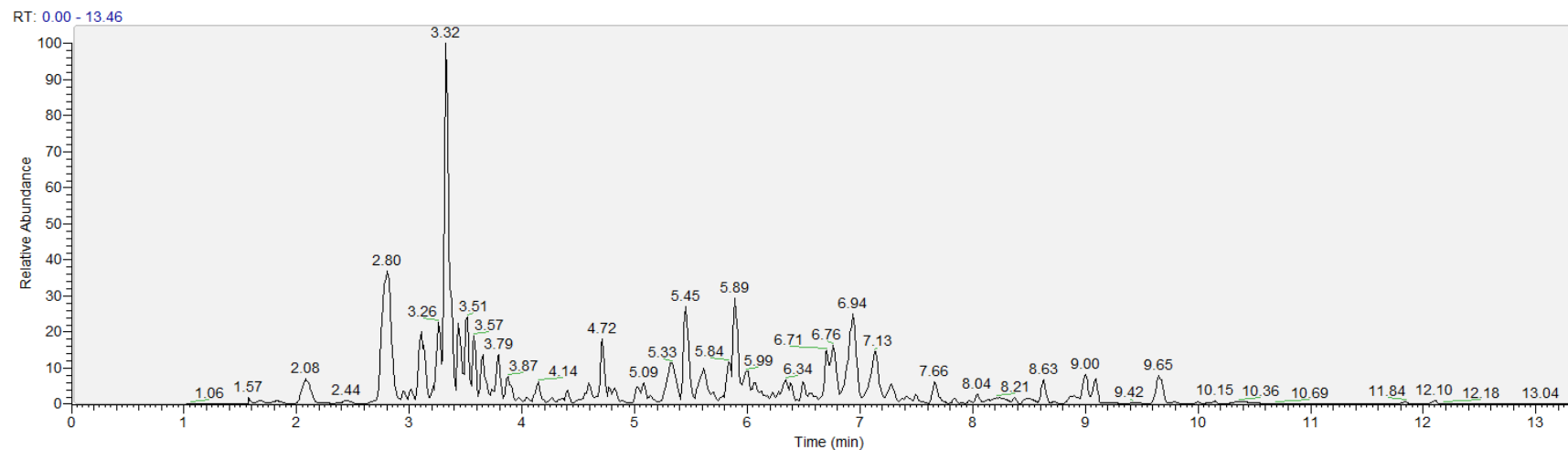


Figure S1. UHPLC-HRESIMS chromatogram (FS) of DEAG in the negative mode.

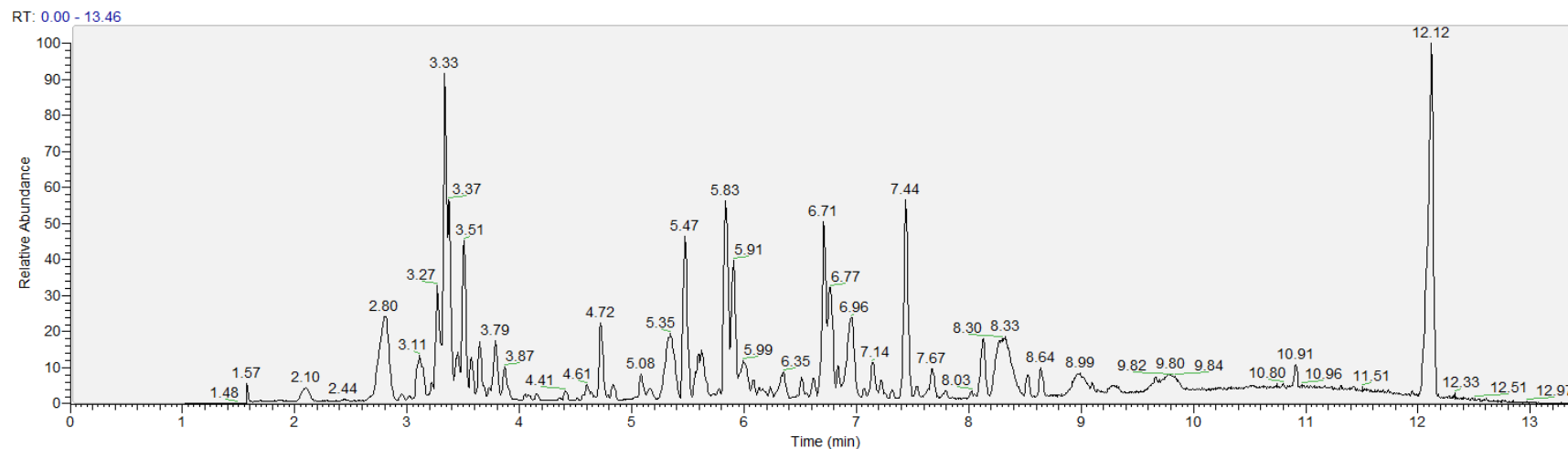


Figure S2. UHPLC-HRESIMS chromatogram (FS) of DEAG in the positive mode.

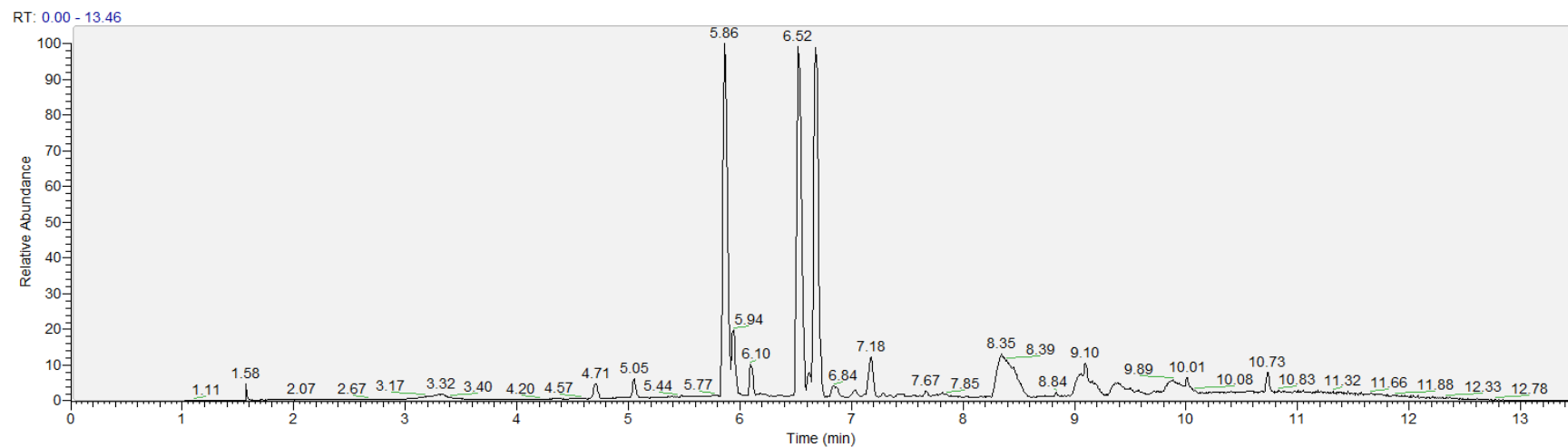


Figure S3. UHPLC-HRESIMS chromatogram (FS) of PSM in the negative mode.

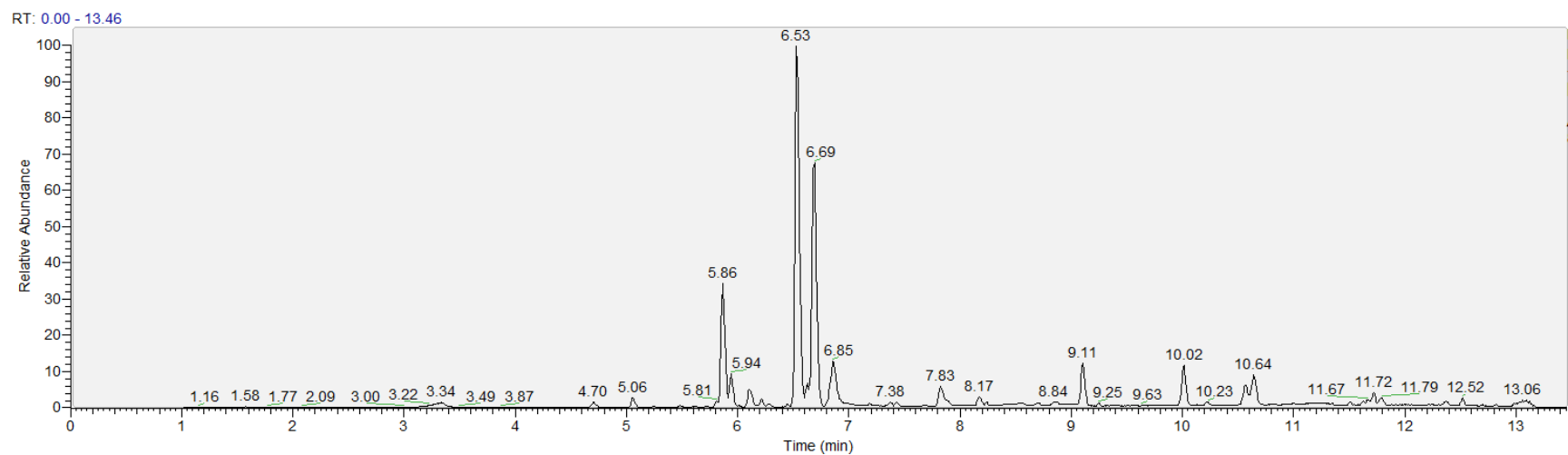


Figure S4. UHPLC-HRESIMS chromatogram (FS) of PSM in the positive mode.

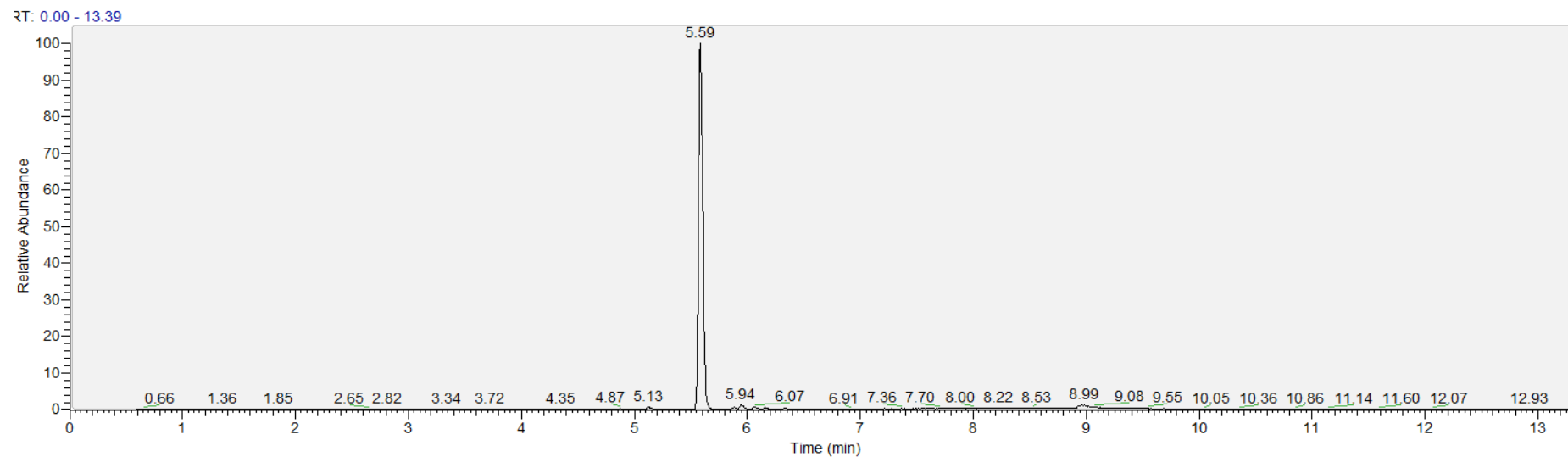


Figure S5. UHPLC-HRESIMS chromatogram (m/z 577.34, $C_{32}H_{49}O_9$) of S1 in the negative mode.

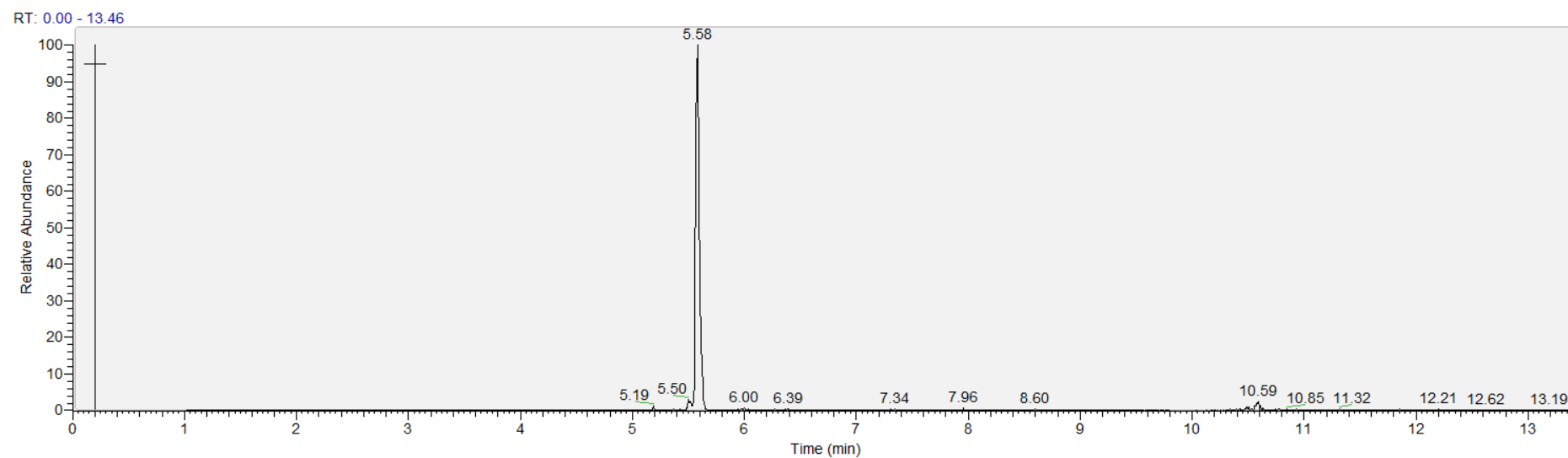


Figure S6. UHPLC-HRESIMS chromatogram (m/z 579.35, $C_{32}H_{51}O_9$) of S1 in the positive mode.

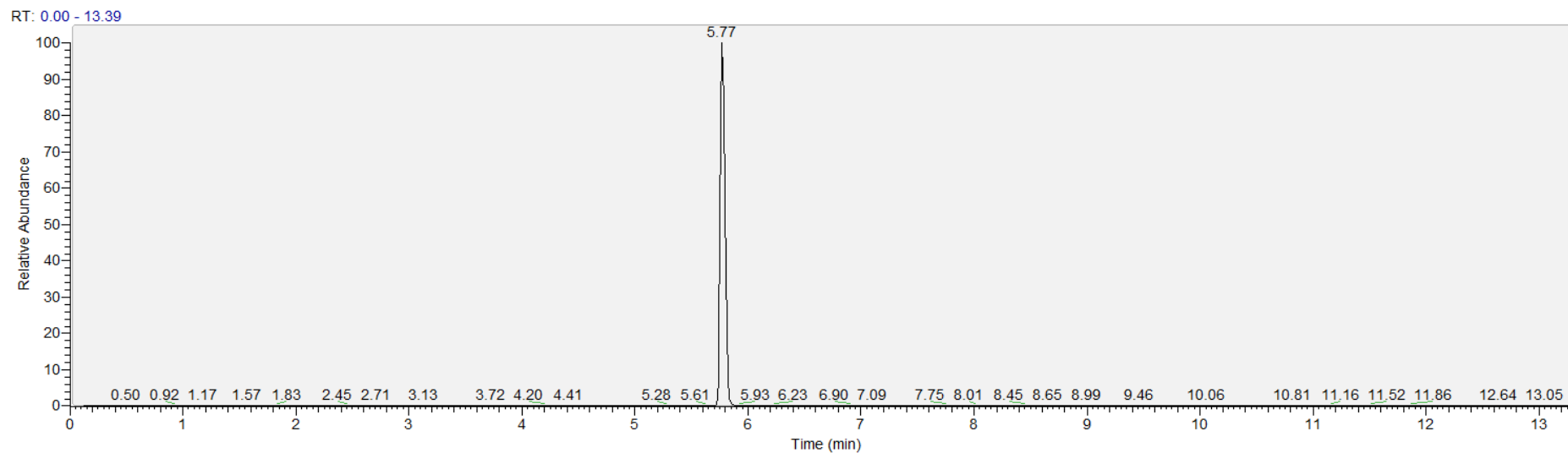


Figure S7. UHPLC-HRESIMS chromatogram (m/z 901.52, $C_{46}H_{77}O_{17}$) of S3 in the negative mode.

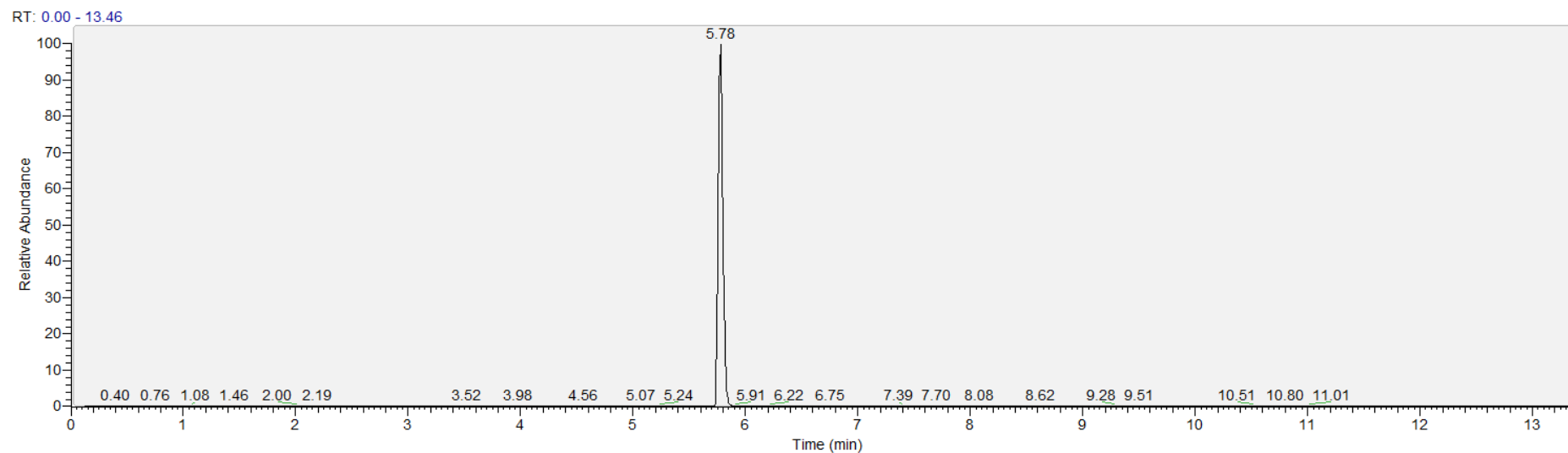


Figure S8. UHPLC-HRESIMS chromatogram (m/z 903.53, $C_{46}H_{79}O_{17}$) of S3 in the positive mode.

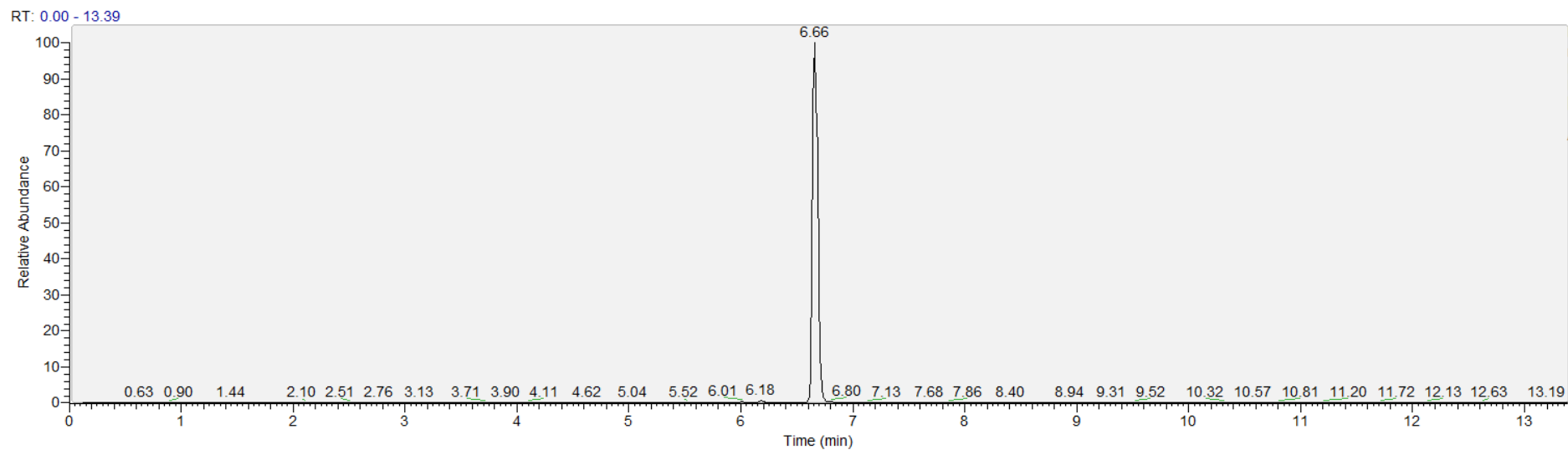


Figure S9. UHPLC-HRESIMS chromatogram (m/z 767.45, $C_{41}H_{67}O_{13}$) of S9 in the negative mode.

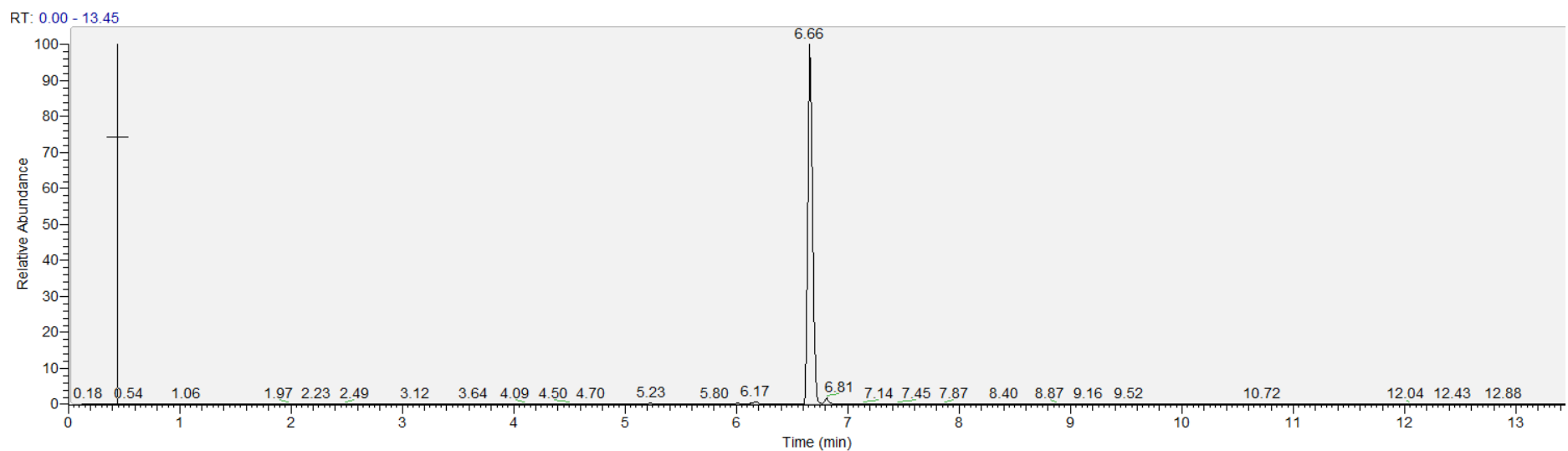


Figure S10. UHPLC-HRESIMS chromatogram (m/z 769.47, $C_{41}H_{69}O_{13}$) of S9 in the positive mode.