

Electro-reductive deiodination of iohexol catalyzed by vitamin B12 and biodegradability investigation

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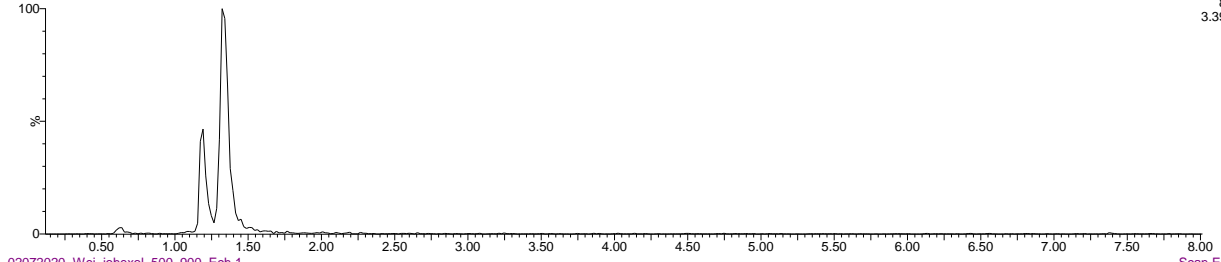
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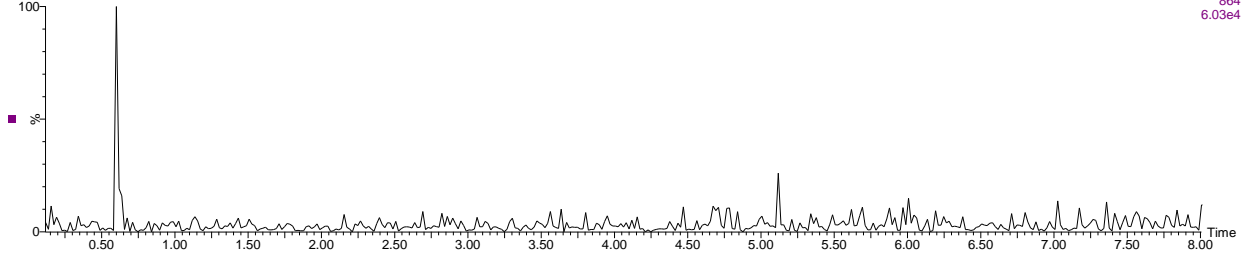
02072020_Wei_iohexol_500_900_Ech A

Scan ES+
864
3.39e6



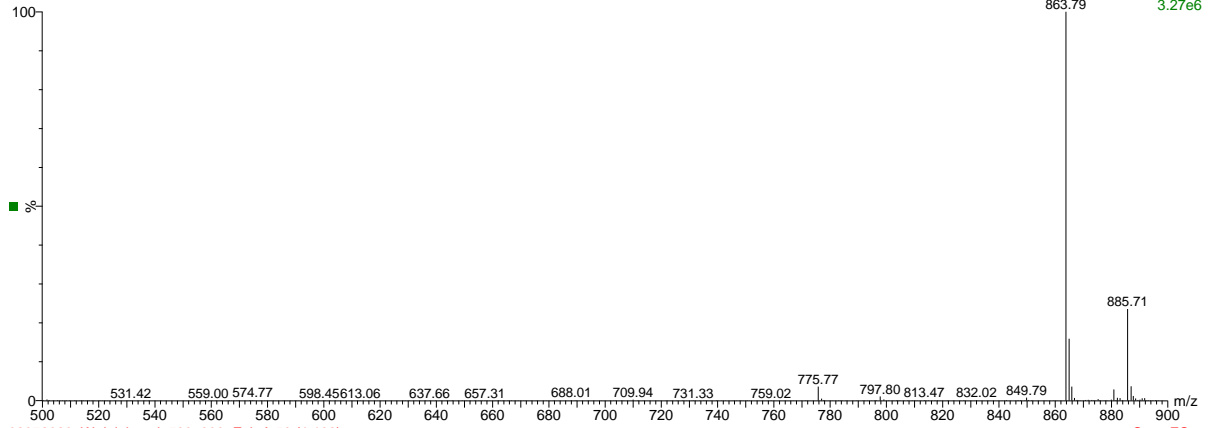
02072020_Wei_iohexol_500_900_Ech 1

Scan ES+
864
6.03e4



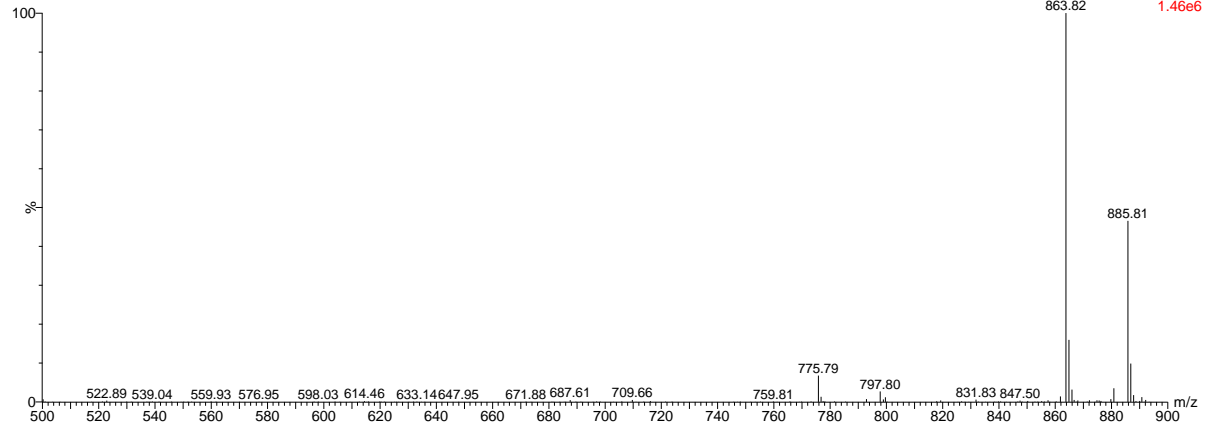
02072020_Wei_iohexol_500_900_Ech A 66 (1.322)

Scan ES+
3.27e6



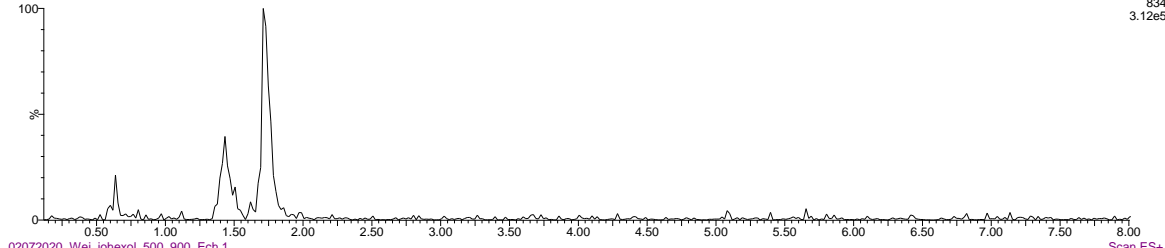
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1.46e6



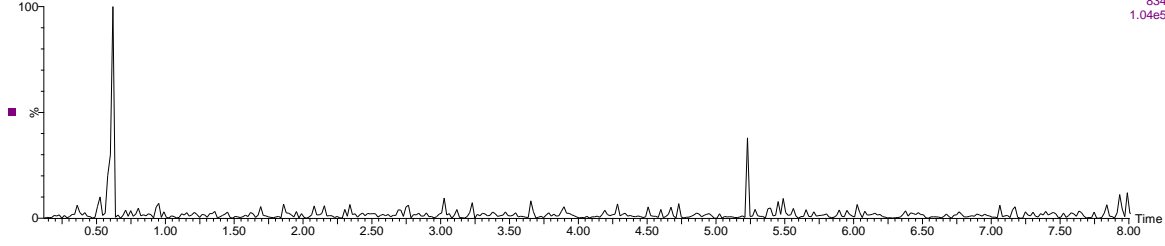
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Scan ES+
834
3.12e5



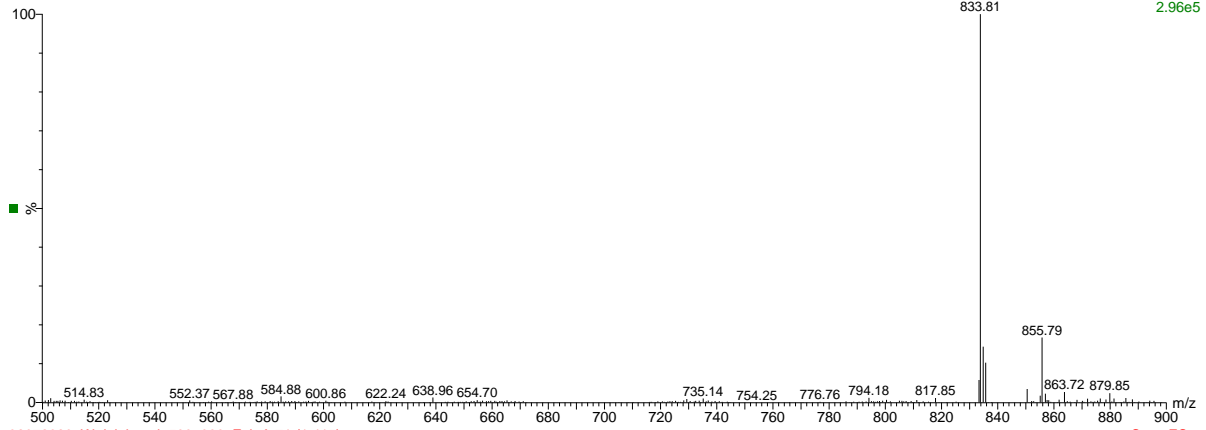
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Scan ES+
834
1.04e5



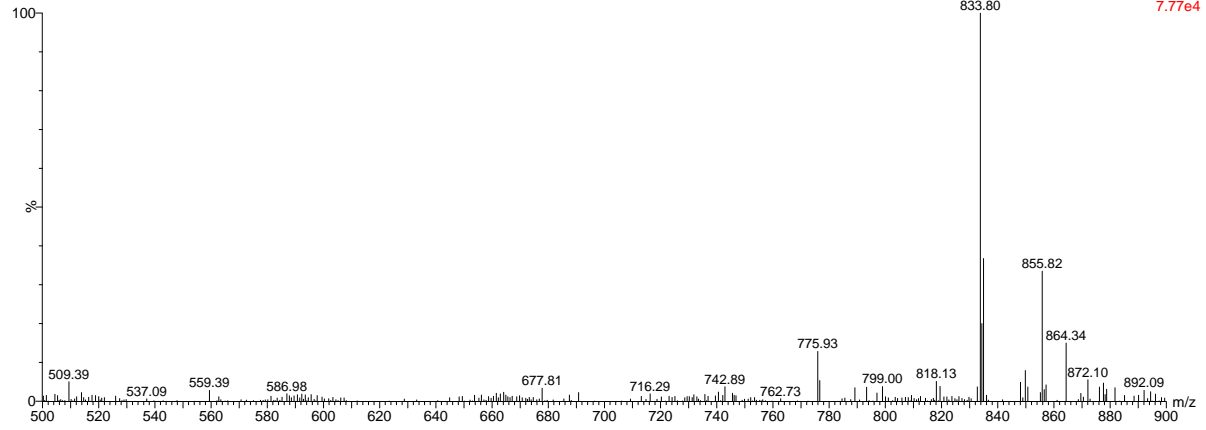
02072020_Wei_iohexol_500_900_Ech A 88 (1.729)

Scan ES+
2.96e5



02072020_Wei_iohexol_500_900_Ech A 71 (1.415)

Scan ES+
7.77e4



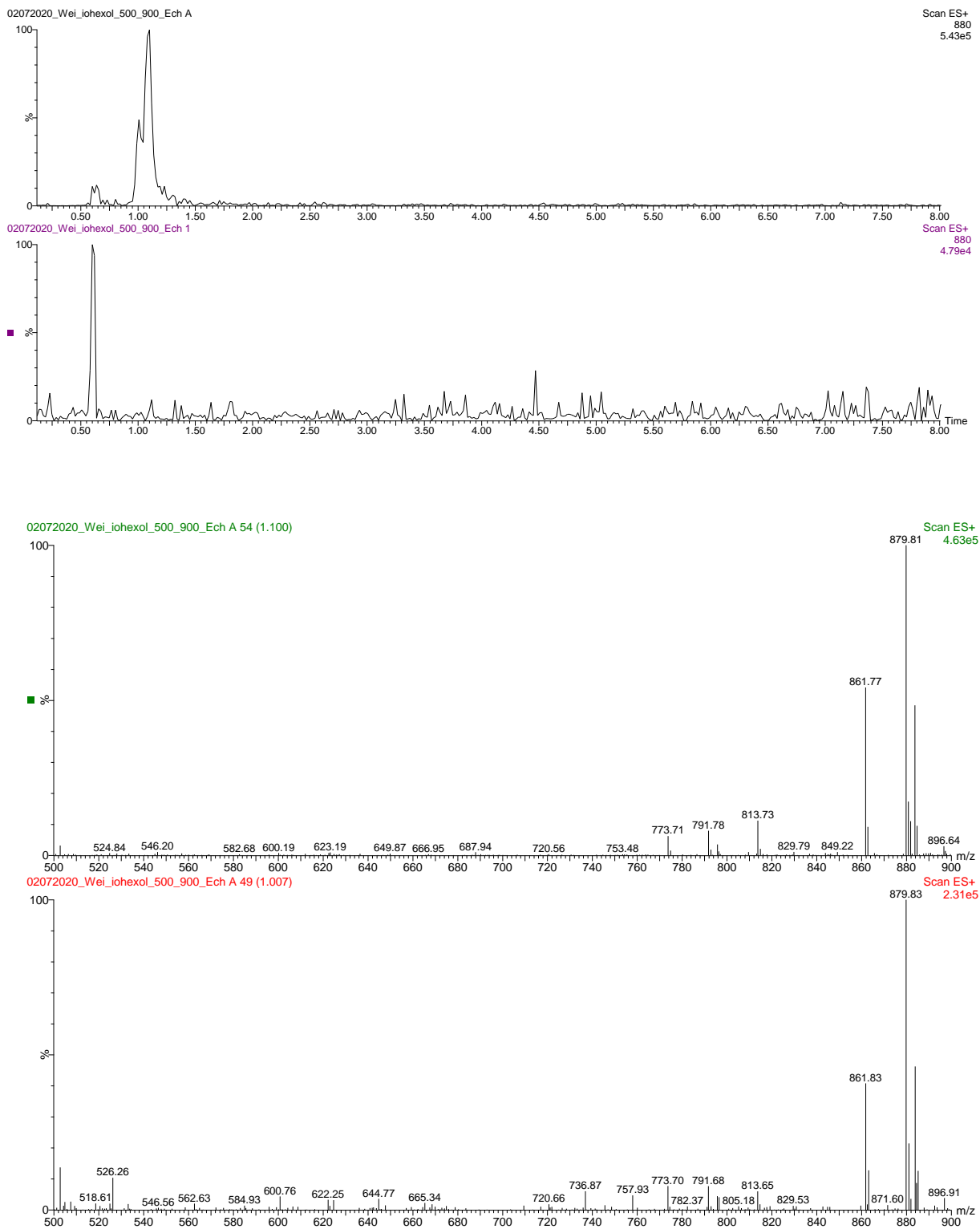


Fig. S1. HPLC profile and mass spectrometry spectra of by-products after the biological treatment of iohexol.