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Intra-individual variability of long-chain fatty acids (C12-C24) in plasma and red blood cells.

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Highlights

- The measurements of LCFAs in RBCs were consistent throughout the course of study reflecting long-term nutritional status.
- Significant intra-individual variability of LCFAs was observed in plasma, suggesting that some fatty acids may be more reliable as biomarkers.
- Intra-individual variability should be taken into consideration in designing, conducting and interpreting results of clinical studies.

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