

Because the information about the LC-MS/MS method for the analysis of oxylipin is distributed over several articles (due to the stepwise evolution of the method) please cite all four following publications in your manuscripts when you used the provided information and materials:

- (1) N. M. Hartung, M. Mainka, R. Pfaff, M. Kuhn, S. Biernacki, L. Zinnert, N. H. Schebb (2023) Development of a quantitative proteomics approach for cyclooxygenases and lipoxygenases in parallel to quantitative oxylipin analysis allowing the comprehensive investigation of the arachidonic acid cascade. *Anal Bioanal Chem*, 415(5), 1-21, doi: 10.1007/s00216-022-04489-3
- (2) L. Kutzner, K. M. Rund, A. I. Ostermann, N. M. Hartung, J.-M. Galano, L. Balas, T. Durand, M. S. Balzer, S. David, N. H. Schebb (2019) Development of an optimized LC-MS method for the detection of specialized pro-resolving mediators in biological samples. *Front. Pharmacol.* 10:169, doi: 10.3389/fphar.2019.00169
- (3) K. M. Rund, A. I. Ostermann, L. Kutzner, J.-M. Galano, C. Oger, C. Vigor, S. Wecklein, N. Seiwert, T. Durand, N. H. Schebb (2018) Development of an LC-(ESI)-MS/MS method for the simultaneous quantification of 35 isoprostanes and isofurans derived from the major n3- and n6-PUFAs. *Anal Chim Acta*, 1037, 63-74, doi: 10.1016/j.aca.2017.11.002
- (4) E. Koch, M. Mainka, C. Dalle, A. I. Ostermann, K. M. Rund, L. Kutzner, L.-F. Froehlich, J. Bertrand-Michel, C. Gladine, N.H. Schebb (2020) Stability of oxylipins during plasma generation and long-term storage. *Talanta*, 217, 121074, doi: 10.1016/j.talanta.2020.121074