

Individual retention times for each LPA are as follows: 16:0 LPA-0.642min, 17:0 LPA-0.636min, 18:0 LPA-0.661min, 18:1 LPA-0.644min, 18:2 LPA-0.631 and 20:4 LPA-0.630min. 17:0 LPA was the internal standard incorporated in all standard mixtures and samples for normalization of all runs. The overall run time for chromatography was 5 mins.