

Table S1. High performance liquid chromatography (HPLC) solvent gradient and gas chromatography (GC) temperature gradient, used for analysis of lipid classes, and fatty acid methyl esters, respectively.

Time (min)	HPLC solvents gradient (%)	
	Acetonitrile	Isopropanol
0	100	0
60	31	69
61	100	0
76	100	0
Time (min)	GC temperature gradient (°C)	
	Column oven (°C)	Rate (°C/min)
0 to 3	40	-
3 to 25	gradient	6.5
25 to 28	180	
28 to 43	gradient	2.0
43 to 58	210	