Table S1: Principal components analysis of relative CHC peak abundance

Peak	Abbreviation	Compound	PC1	PC2	PC1	PC2
1	*cVA*	*(Z)-11-Vaccenyl acetate*	**0.728**	-0.100	-0.081	-0.114
2	*n-C22*	*n-Docosane*	0.012	-0.054	**0.804**	**0.537**
3	*9-T*	*(Z)-9-Tricosene*	**0.738**	-0.105	-0.111	**0.458**
4	*7-T*	*(Z)-7-Tricosene*	**0.915**	-0.059	-0.148	0.121
5	*5-T*	*(Z)-5-Tricosene*	**0.892**	-0.021	-0.036	0.146
6	*n-C23*	*n-Tricosane*	**0.940**	-0.034	0.053	0.096
7	*n-C24*	*n-Tetracosane*	**0.802**	0.056	0.242	-0.005
8	*25-Br*	*2-Methyltetracosane*	**0.799**	-0.163	-0.306	0.065
9	9-P	(Z)-9-Pentacosene	**0.827**	0.337	0.038	-0.177
10	7-P	(Z)-7-Pentacosene	**0.849**	0.040	0.048	0.042
11	n-C25	n-Pentacosane	**0.796**	0.240	0.203	-0.363
12-ISTD	n-C26 (ISTD)	n-hexacosane (internal standard)	–	–	–	–
13	27-Br	2-Methylhexacosane	**0.849**	0.033	-0.281	0.168
14	n-C27	n-Heptacosane	0.508	**0.615**	0.368	-0.306
15	29-Br	2-Methyloctacosane	-0.193	**0.840**	-0.313	0.251
16	31-Br	2-Methyltriacontane	-0.546	**0.627**	-0.104	0.330
Eigenvalue			8.22	1.71	1.21	1.02
% explained			54.8%	11.4%	8.1%	6.8%

Figure S1. GC-MS chromatogram after full body extraction in hexane. The numbers above the peaks refer to the compounds listed in Table S1. 12-ISTD (n-hexacosane) was the internal standard used to calculate the absolute amounts of each compound.