

FAM 17
FATTY ACID METHYL ESTERS

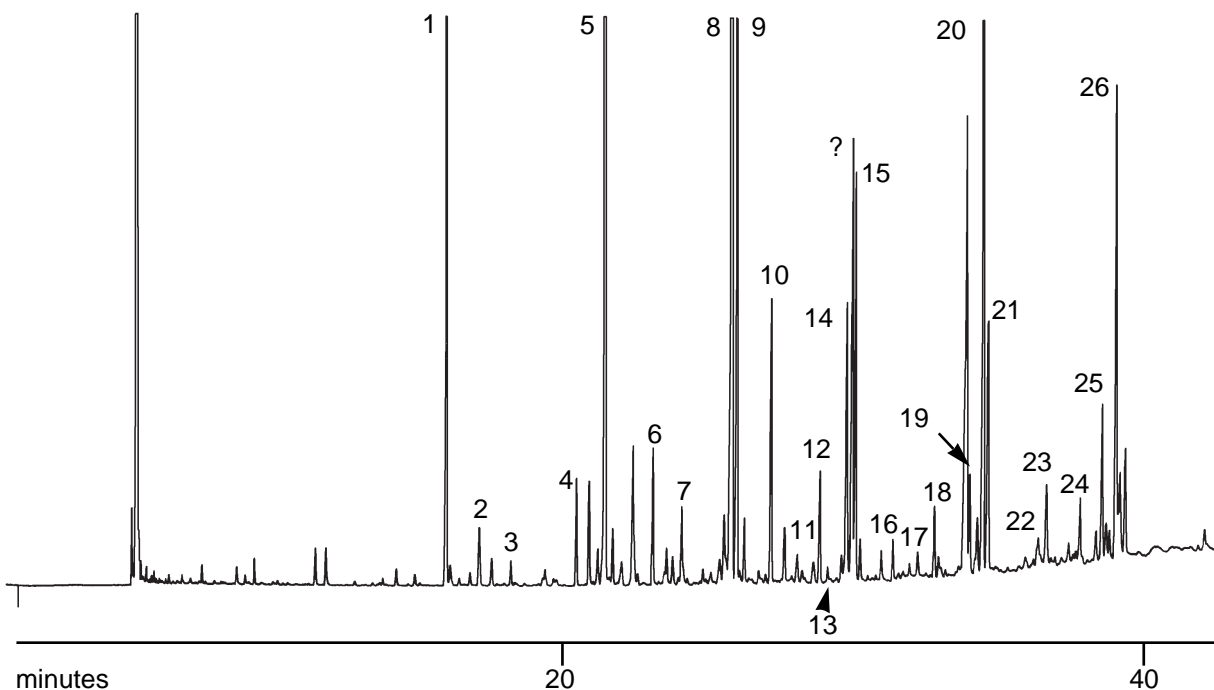
Analysis of PUFA-1:FAME on BPX70

KEYWORDS:

PUFA-1
 Marine Source FAME
 Fatty Acid Methyl Esters
 Part No.: 054623
 Phase: BPX70, 0.25µm
 Column: 60m x 0.25mm I.D.
 Initial Temp.: 120°C
 Rate: 3°C/min
 Final Temp.: 245°C
 Carrier Gas: He, 30 psi
 Detector: F.I.D., 280°C
 Gas velocity: 25cm/sec 120°C

ECL numbers of unsaturated C18 FAMES

Peak No.	FAME	ECL#1.	ECL#2.	ECL#3.
1	C14:0	14.00	14	C20:3 20.33
2	C14:1	14.53	15	C20:1n9 20.39
3	C15:0	15.00	16	C20:2 21.06
4	C16:0	16.00	17	C20:3n6 21.49
5	C16:1	16.43	18	C20:3n3 21.79
6	C16:2n4	17.18	19	C22:1n11 21.86
7	C16:3n4	17.62	20	C22:1n9 22.42
8	C18:1n9c	18.37	21	C20:5n3 22.65
9	C18:1n7c	18.47	22	C21:5n3 23.66
10	C18:2n6c	19.02	23	C22:5n6 23.87
11	C18:3n6	19.45	24	C24:1 24.46
12	C18:3n3	19.78	25	C22:5n3 24.87
13	C18:4n3	20.00	26	C22:6n3 25.14



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