# **GC Application** ID No.: **16329**



# **Marine Oil FAMEs on ZB-MR2**

Zebron™ ZB-MultiResidue™-2, GC Cap. Column 30 m x 0.25 mm x 0.20 µm, Ea

Phase: Proprietary Pesticides Phase **Dimensions:** 30 meters x 0.25 mm x 0.2 μm

7HG-G017-10 Order No:

**Oven Profile:** 

**Carrier Gas:** Constant Flow Helium, 2 mL/min Injection: Split 5.0000000000:1 0 µL @ 250°C

**Detection:** Refractive Index (280°C)

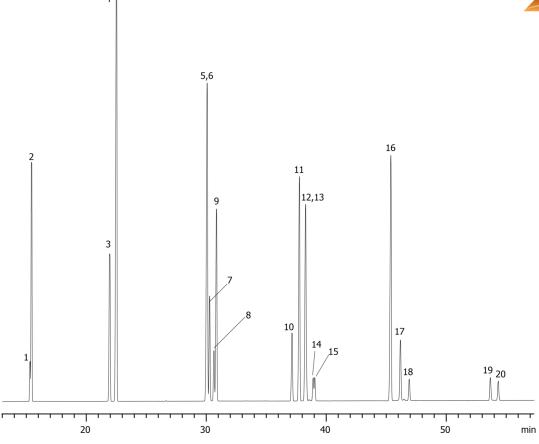
**Analyst Note:** Analytes were 200-3200ppm in methylene chloride.

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Products used in this application:





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### **ANALYTES:**

- 1 Methyl myristoleate (C14:1)
- Methyl myristate (C14:0) 2
- 3 Methyl palmitoleate (C16:1)
- 4 Methyl palmitate (C16:0)
- Methyl linoleate (C18:2)
- Methyl oleate (C18:1) 6
- 7 Methyl vaccenate (C18:1)
- Methyl linolenate (C18:3)
- Methyl stearate (C18:0) 9
- 10 Methyl arachidonate (C20:4)
- 11 Methyl eicosapentaenoate (C20:5)
- 12 Methyl 11-eicosenoate (C20:1)
- 13 Methyl 11,14-eicosadienoate (C20:2)
- 14 Methyl 11,14,17-eicosatrienoate (C20:3)
- 15 Methyl arachidate (C20:0)
- 16 Methyl docosahexaenoate (C20:6)
- 17 Methyl erucate (C22:1)
- 18 Methyl behenate (C22:0)
- 19 Methyl nervonate (C24:1)
- 20 Methyl lignocerate (C24:0)

