

GC Application

ID No.: 16495

Phenoxyacids Methyl Esters on ZB-MR1

Column: Zebron™ ZB-MultiResidue™-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G016-11

Oven Profile: 60 °C for 0.5 min to 130 °C @ 10 °C/min to 210 °C @ 4 °C/min to 300 °C @ 10 °C/min

Carrier Gas: Constant Flow Helium, 1.2 mL/min

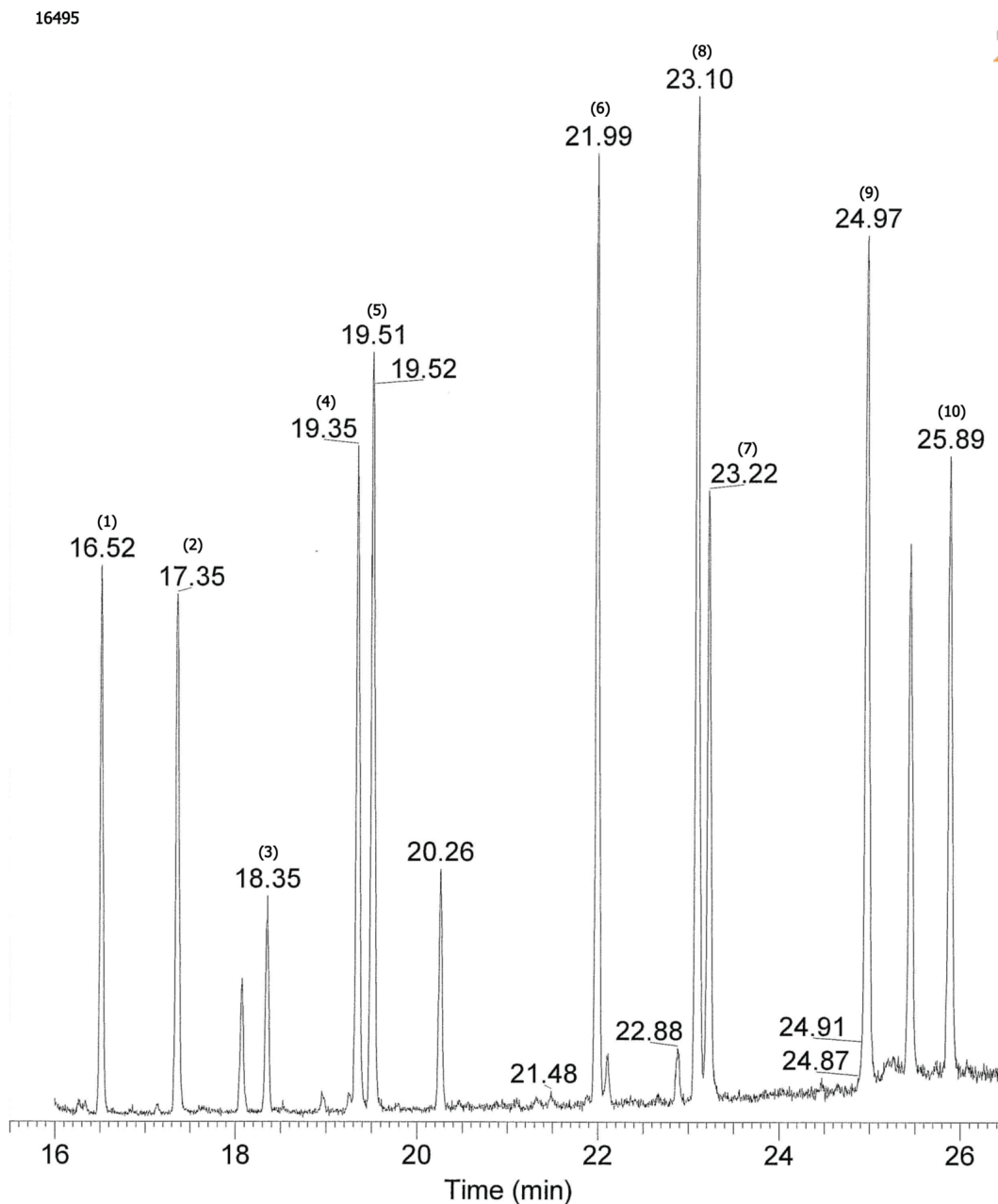
Injection: Splitless :1 1 μL @ 260°C

Detection: Mass Selective (MSD) (180°C)

Analyst Note: Column with 5 meter guard. Analytes are 1.0 ppm.
Application courtesy of Annegret Tischendorf, Südsachsen Wasser GmbH



Products used in this application:



Phenoxyacids Methyl Esters on ZB-MR1

ANALYTES:

- 1 Mecoprop
- 2 MCPA
- 3 Dichloroprop
- 4 2,4-D
- 5 Bromoxynil
- 6 Fenoprop
- 7 2,4,5-T
- 8 MCPB
- 9 2,4-DB
- 10 Bentazon

