

## EPA Methods 508 and 8081A on ZB-MR2

**Column:** Zebtron™ ZB-MultiResidue™-2, GC Cap. Column 30 m x 0.32 mm x 0.25 μm, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.32 mm x 0.25 μm

**Order No:** 7HM-G017-11

**Oven Profile:** 120 °C for 0.5 min to 210 °C at 30 °C/min to 300 °C at 6 °C/min for 2 min

**Carrier Gas:** Constant Flow Helium, 1.2 mL/min

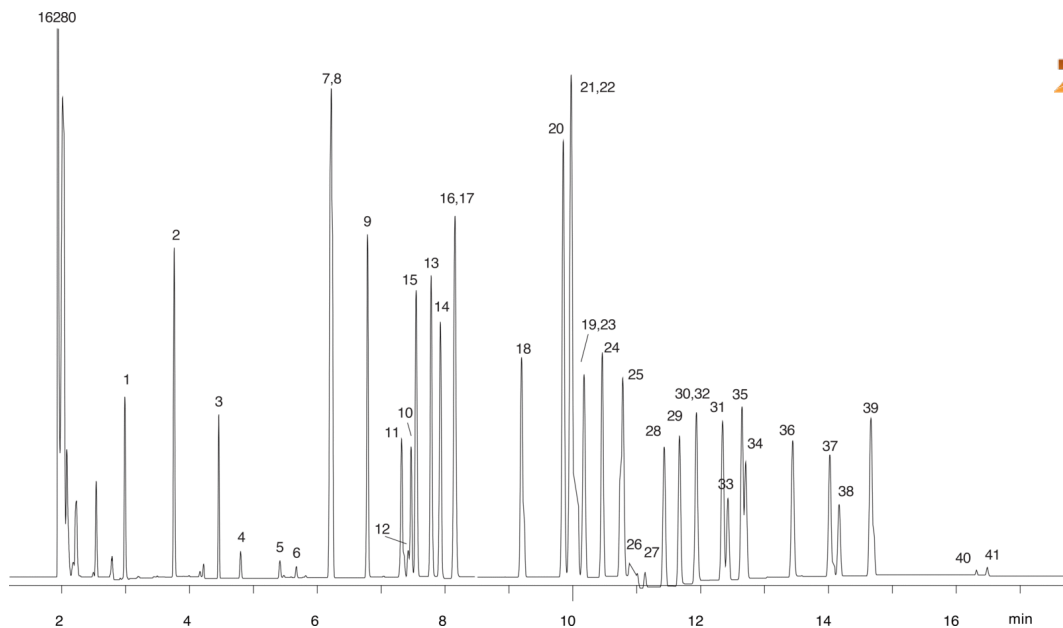
**Injection:** On-Column :1 1 μL @ 123°C

**Detection:** Electron Capture (ECD) (340°C)

**Analyst Note:** All analytes are 50ppb in isoctane.



Products used in this application:



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### ANALYTES:

- |                                    |                      |
|------------------------------------|----------------------|
| <b>1</b> DBCP                      | <b>41</b> Permethrin |
| <b>2</b> Hexachlorocyclopentadiene |                      |
| <b>3</b> Etridiazole               |                      |
| <b>4</b> Chloroneb                 |                      |
| <b>5</b> Propachlor                |                      |
| <b>6</b> Di-allate                 |                      |
| <b>7</b> alpha-BHC                 |                      |
| <b>8</b> Hexachlorobenzene         |                      |
| <b>9</b> gamma-BHC                 |                      |
| <b>10</b> b-BHC                    |                      |
| <b>11</b> Dichlone                 |                      |
| <b>12</b> Alachlor                 |                      |
| <b>13</b> delta-BHC                |                      |
| <b>14</b> Chlorothalonil           |                      |
| <b>15</b> Heptachlor               |                      |
| <b>16</b> Dacthal                  |                      |
| <b>17</b> Aldrin                   |                      |
| <b>18</b> Heptachlor epoxide       |                      |
| <b>19</b> Captan                   |                      |
| <b>20</b> trans-Chlordane          |                      |
| <b>21</b> cis-Chlordane            |                      |
| <b>22</b> trans-Nonachlor          |                      |
| <b>23</b> Endosulfan I             |                      |
| <b>24</b> 4,4'-DDE                 |                      |
| <b>25</b> Dieldrin                 |                      |
| <b>26</b> Chloropropylate          |                      |
| <b>27</b> Chlorobenzilate          |                      |
| <b>28</b> Endrin                   |                      |
| <b>29</b> Nitrofen                 |                      |
| <b>30</b> 4,4'-DDD                 |                      |
| <b>31</b> Endosulfan II            |                      |
| <b>32</b> Kepone                   |                      |
| <b>33</b> Trithion                 |                      |
| <b>34</b> Endrin aldehyde          |                      |
| <b>35</b> 4,4'-DDT                 |                      |
| <b>36</b> Endosulfan sulfate       |                      |
| <b>37</b> Captafol                 |                      |
| <b>38</b> Methoxychlor             |                      |
| <b>39</b> Endrin ketone            |                      |
| <b>40</b> Permethrin               |                      |

