

## BEH Comps - Pesticide Panel using Luna Omega 1.6um C18 50 x 2.1mm

**Column:** Luna Omega 1.6 um C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4742-AN

**Elution Type:** Gradient

**Eluent A:** 10mM Ammonium formate

**Eluent B:** 0.1% Formic acid in Acetonitrile

| Gradient | Step No. | Time (min) | Pct A | Pct B |
|----------|----------|------------|-------|-------|
| Profile: | 1        | 0          | 97    | 3     |
|          | 2        | 5          | 0     | 100   |
|          | 3        | 7          | 0     | 100   |

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 40 °C

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

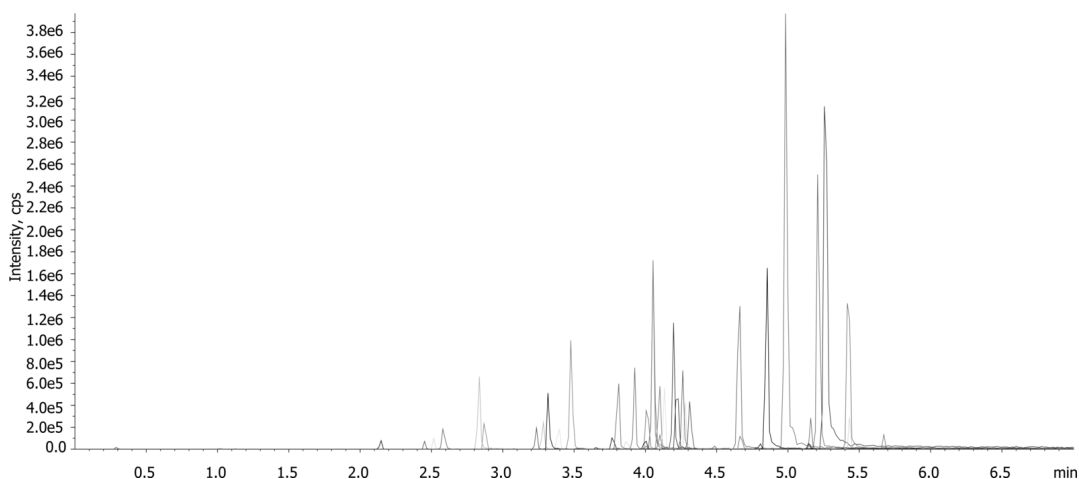
**Detector Info:** <a target="\_blank"

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href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX<



Products used in this application:



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### ANALYTES:

|    |                       |    |                        |
|----|-----------------------|----|------------------------|
| 1  | Acephate 1            | 41 | Oxamyl 1               |
| 2  | Acequinocyl 1         | 42 | Paclobutrazol 1        |
| 3  | Acetamiprid 1         | 43 | Parathion-methyl 1     |
| 4  | Aldicarb 1            | 44 | Permethrin, cis-1      |
| 5  | Avermectin B1a 1      | 45 | Permethrin, trans-1    |
| 6  | Avermectin B1b 1      | 46 | Phosmet 1              |
| 7  | Azoxystrobin 1        | 47 | Piperonyl butoxide 1   |
| 8  | Bifenazate 1          | 48 | Prallethrin 1          |
| 9  | Bifenthrin 1          | 49 | Propiconazole 1        |
| 10 | Boscalid 1            | 50 | Propoxure 1            |
| 11 | Carbaryl 1            | 51 | Pyrethrins Cinerin 1   |
| 12 | Carbofuran 1          | 52 | Pyrethrins Jasmolin 1  |
| 13 | Chlorantraniliprole 1 | 53 | Pyrethrins Pyrethrin 1 |
| 14 | Chlorpyrifos 1        | 54 | Pyridaben 1            |
| 15 | Clofentezine 1        | 55 | Spinosyn A 1           |
| 16 | Cyfluthrin 1          | 56 | Spinosyn D 1           |
| 17 | Cypermethrin 1        | 57 | Spiromesifen 1         |
| 18 | Daminozide 1          | 58 | Spirotetramat 1        |
| 19 | Diazinon 1            | 59 | Spiroxamine 1          |
| 20 | Dichlorvos 1          | 60 | Tebuconazole 1         |
| 21 | Dimethoate 1          | 61 | Thiacloprid 1          |
| 22 | Ethoprophos 1         | 62 | Thiamethoxam 1         |
| 23 | Etofenprox 1          | 63 | Trifloxystrobin 1      |
| 24 | Etoxazole 1           | 64 | Uniconazole 1          |
| 25 | Fenoxycarb 1          |    |                        |
| 26 | Fenpyroximate 1       |    |                        |
| 27 | Fipronil 1            |    |                        |
| 28 | Fipronil NH4 1        |    |                        |
| 29 | Flonicamid 1          |    |                        |
| 30 | Fludioxinil 1         |    |                        |
| 31 | Hexythiazox 1         |    |                        |
| 32 | Imazalil 1            |    |                        |
| 33 | Imidacloprid 1        |    |                        |
| 34 | Kresoxim-methyl 1     |    |                        |
| 35 | Malathion A 1         |    |                        |
| 36 | Metalaxyl 1           |    |                        |
| 37 | Methiocarb 1          |    |                        |
| 38 | Methomyl 1            |    |                        |
| 39 | Myclobutanil 1        |    |                        |
| 40 | Naled 1               |    |                        |

