

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Lab Name:** Alliance
**Contract:** ENVI60

**Lab Code:** ACE
**SDG NO.:** Q2646

**Instrument ID:** ECD\_L
**Date(s) Analyzed:** 07/28/2025 07/28/2025

**GC Column:** ZB-MR1
**ID:** 0.32 (mm)

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| Chlordane | 500            | 1    | 4.69 | 4.59      | 4.79 | 161999000             |
|           |                | 2    | 5.21 | 5.11      | 5.31 | 166820000             |
|           |                | 3    | 5.92 | 5.82      | 6.02 | 653028000             |
|           |                | 4    | 6.00 | 5.90      | 6.10 | 807063000             |
|           |                | 5    | 6.84 | 6.74      | 6.94 | 127993000             |
| Toxaphene | 500            | 1    | 6.21 | 6.11      | 6.31 | 29153500              |
|           |                | 2    | 6.61 | 6.51      | 6.71 | 24445000              |
|           |                | 3    | 7.02 | 6.92      | 7.12 | 110273000             |
|           |                | 4    | 7.11 | 7.01      | 7.21 | 81046400              |
|           |                | 5    | 7.89 | 7.79      | 7.99 | 57873100              |

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Lab Name: Alliance Contract: ENVI60

Lab Code: ACE SDG NO.: Q2646

Instrument ID: ECD\_L Date(s) Analyzed: 07/28/2025 07/28/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| Chlordane | 500            | 1    | 3.84 | 3.74      | 3.94 | 200134000             |
|           |                | 2    | 4.42 | 4.32      | 4.52 | 230006000             |
|           |                | 3    | 5.05 | 4.95      | 5.15 | 672187000             |
|           |                | 4    | 5.12 | 5.02      | 5.22 | 601242000             |
|           |                | 5    | 6.01 | 5.91      | 6.11 | 244798000             |
| Toxaphene | 500            | 1    | 5.07 | 4.97      | 5.17 | 34047600              |
|           |                | 2    | 5.76 | 5.66      | 5.86 | 44078700              |
|           |                | 3    | 6.04 | 5.94      | 6.14 | 44632800              |
|           |                | 4    | 6.67 | 6.57      | 6.77 | 147063000             |
|           |                | 5    | 7.11 | 7.01      | 7.21 | 92006100              |