



|                |                 |                      |                   |                   |
|----------------|-----------------|----------------------|-------------------|-------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>ALLI03</u>     |                   |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q2893</u>      |                   |
| Instrument ID: | <u>ECD_L</u>    | Calibration Date(s): | <u>08/20/2025</u> | <u>08/20/2025</u> |
|                |                 | Calibration Times:   | <u>15:53</u>      | <u>17:20</u>      |

|                     |            |                   |            |                   |
|---------------------|------------|-------------------|------------|-------------------|
| <b>LAB FILE ID:</b> | RT 100 =   | <u>PL096924.D</u> | RT 075 =   | <u>PL096925.D</u> |
| RT 050 =            | PL096926.D | RT 025 =          | PL096927.D | RT 005 =          |
|                     |            |                   |            | PL096928.D        |

[illegible]

# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>ALLI03</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q2893</u>                        |
| Instrument ID: | <u>ECD_L</u>    | Calibration Date(s): | <u>08/20/2025</u> <u>08/20/2025</u> |
|                |                 | Calibration Times:   | <u>15:53</u> <u>17:20</u>           |

GC Column: ZB-MR2      ID: 0.32 (mm)

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| LAB FILE ID:               | RT 100 = <u>PL096924.D</u> | RT 075 = <u>PL096925.D</u> |
| RT 050 = <u>PL096926.D</u> | RT 025 = <u>PL096927.D</u> | RT 005 = <u>PL096928.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | TO   |
| 4,4'-DDD             | 5.85   | 5.85   | 5.85   | 5.85   | 5.85   | 5.85       | 5.75      | 5.95 |
| 4,4'-DDE             | 5.30   | 5.30   | 5.30   | 5.30   | 5.30   | 5.30       | 5.20      | 5.40 |
| 4,4'-DDT             | 6.10   | 6.10   | 6.10   | 6.10   | 6.10   | 6.10       | 6.00      | 6.20 |
| Aldrin               | 4.29   | 4.29   | 4.29   | 4.29   | 4.29   | 4.29       | 4.19      | 4.39 |
| alpha-BHC            | 3.33   | 3.33   | 3.33   | 3.33   | 3.33   | 3.33       | 3.23      | 3.43 |
| alpha-Chlordane      | 5.11   | 5.11   | 5.11   | 5.11   | 5.11   | 5.11       | 5.01      | 5.21 |
| beta-BHC             | 3.96   | 3.96   | 3.96   | 3.96   | 3.96   | 3.96       | 3.86      | 4.06 |
| Decachlorobiphenyl   | 7.99   | 7.99   | 7.99   | 7.99   | 7.99   | 7.99       | 7.89      | 8.09 |
| delta-BHC            | 4.19   | 4.19   | 4.19   | 4.19   | 4.19   | 4.19       | 4.09      | 4.29 |
| Dieldrin             | 5.43   | 5.43   | 5.43   | 5.43   | 5.43   | 5.43       | 5.33      | 5.53 |
| Endosulfan I         | 5.17   | 5.17   | 5.17   | 5.17   | 5.16   | 5.16       | 5.06      | 5.26 |
| Endosulfan II        | 6.00   | 6.00   | 6.00   | 6.00   | 5.99   | 6.00       | 5.90      | 6.10 |
| Endosulfan sulfate   | 6.40   | 6.40   | 6.40   | 6.40   | 6.40   | 6.40       | 6.30      | 6.50 |
| Endrin               | 5.71   | 5.70   | 5.70   | 5.70   | 5.70   | 5.70       | 5.60      | 5.80 |
| Endrin aldehyde      | 6.18   | 6.17   | 6.18   | 6.17   | 6.17   | 6.17       | 6.07      | 6.27 |
| Endrin ketone        | 6.90   | 6.90   | 6.90   | 6.90   | 6.90   | 6.90       | 6.80      | 7.00 |
| gamma-BHC (Lindane)  | 3.66   | 3.66   | 3.66   | 3.66   | 3.66   | 3.66       | 3.56      | 3.76 |
| gamma-Chlordane      | 5.05   | 5.05   | 5.05   | 5.05   | 5.05   | 5.05       | 4.95      | 5.15 |
| Heptachlor           | 4.01   | 4.01   | 4.01   | 4.01   | 4.01   | 4.01       | 3.91      | 4.11 |
| Heptachlor epoxide   | 4.80   | 4.80   | 4.80   | 4.79   | 4.79   | 4.79       | 4.69      | 4.89 |
| Methoxychlor         | 6.68   | 6.68   | 6.68   | 6.68   | 6.68   | 6.68       | 6.58      | 6.78 |
| Tetrachloro-m-xylene | 2.83   | 2.83   | 2.83   | 2.82   | 2.82   | 2.82       | 2.72      | 2.92 |