

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102825\  
 Data File : PD090874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2025 11:54  
 Operator : AR\AJ  
 Sample : Q3447-02MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 P001-TW1-251023-01MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/29/2025  
 Supervised By : Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:42:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|--------|
| -----                       |                 |       |       |          |          |         |        |
| System Monitoring Compounds |                 |       |       |          |          |         |        |
| 1)                          | SA Tetrachlo... | 3.544 | 2.873 | 52130514 | 569.4E6  | 16.740  | 19.124 |
| 28)                         | SA Decachlor... | 9.061 | 8.058 | 94120457 | 640.8E6  | 20.120  | 21.154 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.993 | 3.385 | 324.3E6  | 2152.1E6 | 45.191  | 42.119 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.721 | 302.2E6  | 1838.5E6 | 44.448  | 38.911 |
| 4)                          | MA Heptachlor   | 4.921 | 4.073 | 296.1E6  | 1812.0E6 | 52.973  | 40.625 |
| 5)                          | MB Aldrin       | 5.262 | 4.358 | 288.2E6  | 1694.7E6 | 44.012  | 36.589 |
| 6)                          | B beta-BHC      | 4.509 | 4.017 | 122.2E6  | 833.3E6  | 46.646m | 42.021 |
| 7)                          | B delta-BHC     | 4.759 | 4.253 | 326.0E6  | 1898.6E6 | 48.206  | 39.790 |
| 8)                          | B Heptachlo...  | 5.683 | 4.862 | 283.9E6  | 1749.7E6 | 49.041  | 41.034 |
| 9)                          | A Endosulfan I  | 6.066 | 5.236 | 278.5E6  | 1616.7E6 | 50.299  | 41.042 |
| 10)                         | B gamma-Chl...  | 5.938 | 5.115 | 285.6E6  | 1855.5E6 | 48.148  | 41.280 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.179 | 302.3E6  | 1772.0E6 | 48.916  | 41.077 |
| 12)                         | B 4,4'-DDE      | 6.188 | 5.363 | 253.8E6  | 1827.8E6 | 47.646  | 41.694 |
| 13)                         | MA Dieldrin     | 6.339 | 5.501 | 294.0E6  | 1903.5E6 | 50.419  | 43.082 |
| 14)                         | MA Endrin       | 6.566 | 5.778 | 289.9E6  | 1779.2E6 | 58.518  | 43.937 |
| 15)                         | B Endosulfa...  | 6.779 | 6.069 | 247.3E6  | 1850.2E6 | 49.452  | 49.267 |
| 16)                         | A 4,4'-DDD      | 6.698 | 5.918 | 212.8E6  | 1648.2E6 | 52.482  | 45.233 |
| 17)                         | MA 4,4'-DDT     | 7.013 | 6.171 | 223.5E6  | 1697.9E6 | 54.385  | 48.409 |
| 18)                         | B Endrin al...  | 6.908 | 6.247 | 187.0E6  | 1210.4E6 | 51.066  | 43.706 |
| 19)                         | B Endosulfa...  | 7.142 | 6.471 | 234.3E6  | 1700.8E6 | 50.505  | 47.448 |
| 20)                         | A Methoxychlor  | 7.486 | 6.741 | 112.0E6  | 855.7E6  | 52.696  | 49.099 |
| 21)                         | B Endrin ke...  | 7.623 | 6.980 | 256.8E6  | 1826.0E6 | 52.854  | 48.413 |
| 22)                         | Mirex           | 8.105 | 7.172 | 155.1E6  | 1218.4E6 | 48.466  | 47.424 |
| -----                       |                 |       |       |          |          |         |        |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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