

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110425\  
 Data File : PD090952.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 14:22  
 Operator : AR\AJ  
 Sample : PB170348BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170348BS

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:33:16 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 | 2.874 | 85832909 | 857.1E6  | 27.562  | 28.782 |
| 28)                         | SA Decachlor... | 9.065 | 8.060 | 116.1E6  | 695.2E6  | 24.819  | 22.951 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.993 | 3.385 | 374.2E6  | 2621.2E6 | 52.133  | 51.300 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.721 | 349.4E6  | 2412.4E6 | 51.384  | 51.058 |
| 4)                          | MA Heptachlor   | 4.922 | 4.073 | 352.9E6  | 2390.9E6 | 63.145  | 53.605 |
| 5)                          | MB Aldrin       | 5.263 | 4.359 | 336.2E6  | 2341.8E6 | 51.342  | 50.558 |
| 6)                          | B beta-BHC      | 4.511 | 4.018 | 130.0E6  | 993.4E6  | 49.627  | 50.095 |
| 7)                          | B delta-BHC     | 4.759 | 4.253 | 346.9E6  | 2421.6E6 | 51.307  | 50.750 |
| 8)                          | B Heptachlo...  | 5.683 | 4.862 | 290.9E6  | 2128.4E6 | 50.253  | 49.918 |
| 9)                          | A Endosulfan I  | 6.067 | 5.236 | 270.8E6  | 1982.4E6 | 48.911  | 50.328 |
| 10)                         | B gamma-Chl...  | 5.939 | 5.115 | 296.6E6  | 2261.6E6 | 50.011  | 50.315 |
| 11)                         | B alpha-Chl...  | 6.018 | 5.180 | 299.9E6  | 2158.2E6 | 48.523m | 50.031 |
| 12)                         | B 4,4'-DDE      | 6.189 | 5.364 | 255.3E6  | 2179.3E6 | 47.923  | 49.711 |
| 13)                         | MA Dieldrin     | 6.340 | 5.502 | 285.2E6  | 2183.2E6 | 48.904  | 49.412 |
| 14)                         | MA Endrin       | 6.567 | 5.778 | 239.8E6  | 1934.9E6 | 48.418  | 47.782 |
| 15)                         | B Endosulfa...  | 6.780 | 6.070 | 242.0E6  | 1767.0E6 | 48.402  | 47.051 |
| 16)                         | A 4,4'-DDD      | 6.699 | 5.918 | 201.3E6  | 1788.6E6 | 49.660  | 49.087 |
| 17)                         | MA 4,4'-DDT     | 7.015 | 6.172 | 197.1E6  | 1649.0E6 | 47.949  | 47.017 |
| 18)                         | B Endrin al...  | 6.909 | 6.248 | 164.1E6  | 1245.3E6 | 44.814  | 44.970 |
| 19)                         | B Endosulfa...  | 7.144 | 6.472 | 213.2E6  | 1657.6E6 | 45.964  | 46.243 |
| 20)                         | A Methoxychlor  | 7.488 | 6.743 | 102.3E6  | 788.2E6  | 48.118  | 45.225 |
| 21)                         | B Endrin ke...  | 7.625 | 6.981 | 223.4E6  | 1652.0E6 | 45.978  | 43.799 |
| 22)                         | Mirex           | 8.107 | 7.173 | 138.7E6  | 1057.5E6 | 43.330  | 41.164 |
| -----                       |                 |       |       |          |          |         |        |

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

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