

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110725\  
 Data File : PD091029.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2025 16:59  
 Operator : AR\AJ  
 Sample : PB170447BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170447BSD

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025  
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 10:59:18 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... | 3.543 | 2.874 | 63316223 | 654.7E6 | 20.332 | 21.987   |
| 28)                         | SA Decachlor... | 9.067 | 8.060 | 95482813 | 733.5E6 | 20.411 | 24.215   |
| Target Compounds            |                 |       |       |          |         |        |          |
| 2)                          | A alpha-BHC     | 3.993 | 3.385 | 63808377 | 569.4E6 | 8.890  | 11.143 # |
| 3)                          | MA gamma-BHC... | 4.324 | 3.721 | 61928626 | 529.0E6 | 9.109  | 11.196   |
| 4)                          | MA Heptachlor   | 4.922 | 4.073 | 66309396 | 534.7E6 | 11.863 | 11.988   |
| 5)                          | MB Aldrin       | 5.263 | 4.358 | 62676794 | 529.2E6 | 9.573  | 11.426   |
| 6)                          | B beta-BHC      | 4.511 | 4.017 | 28277952 | 233.0E6 | 10.795 | 11.750   |
| 7)                          | B delta-BHC     | 4.759 | 4.254 | 57060178 | 493.5E6 | 8.439  | 10.343   |
| 8)                          | B Heptachlo...  | 5.683 | 4.862 | 57584415 | 487.9E6 | 9.947  | 11.442   |
| 9)                          | A Endosulfan I  | 6.067 | 5.237 | 56116097 | 460.9E6 | 10.135 | 11.702   |
| 10)                         | B gamma-Chl...  | 5.939 | 5.115 | 57881897 | 509.1E6 | 9.759  | 11.326   |
| 11)                         | B alpha-Chl...  | 6.020 | 5.180 | 61321579 | 493.8E6 | 9.922  | 11.447   |
| 12)                         | B 4,4'-DDE      | 6.189 | 5.364 | 50242465 | 505.3E6 | 9.432  | 11.526   |
| 13)                         | MA Dieldrin     | 6.341 | 5.502 | 56900991 | 515.7E6 | 9.758  | 11.672   |
| 14)                         | MA Endrin       | 6.568 | 5.777 | 46361754 | 457.9E6 | 9.359  | 11.309m  |
| 15)                         | B Endosulfa...  | 6.781 | 6.070 | 49328987 | 450.3E6 | 9.866  | 11.990   |
| 16)                         | A 4,4'-DDD      | 6.700 | 5.919 | 40545182 | 433.1E6 | 10.001 | 11.885   |
| 17)                         | MA 4,4'-DDT     | 7.016 | 6.173 | 41081965 | 407.3E6 | 9.994  | 11.612   |
| 18)                         | B Endrin al...  | 6.910 | 6.248 | 36278599 | 316.7E6 | 9.905  | 11.436   |
| 19)                         | B Endosulfa...  | 7.144 | 6.472 | 46312366 | 417.3E6 | 9.985  | 11.641   |
| 20)                         | A Methoxychlor  | 7.489 | 6.743 | 23484630 | 209.0E6 | 11.049 | 11.991   |
| 21)                         | B Endrin ke...  | 7.626 | 6.981 | 51228939 | 480.8E6 | 10.543 | 12.748   |
| 22)                         | Mirex           | 8.108 | 7.174 | 38558308 | 340.1E6 | 12.046 | 13.238   |
| -----                       |                 |       |       |          |         |        |          |

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

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