

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070225\  
 Data File : PD089275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 16:23  
 Operator : AR\AJ  
 Sample : PB168672BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB168672BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025  
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 01:47:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.556 | 2.880 | 52242928 | 351.9E6  | 18.311 | 20.757  |
| 28)                         | SA Decachlor... | 9.081 | 8.074 | 80959011 | 385.8E6  | 20.613 | 19.517  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.006 | 3.393 | 326.9E6  | 1497.1E6 | 56.083 | 55.869  |
| 3)                          | MA gamma-BHC... | 4.337 | 3.728 | 311.6E6  | 1371.6E6 | 55.828 | 55.401m |
| 4)                          | MA Heptachlor   | 4.936 | 4.083 | 297.3E6  | 1322.0E6 | 54.531 | 52.798  |
| 5)                          | MB Aldrin       | 5.278 | 4.369 | 297.8E6  | 1337.7E6 | 56.057 | 55.236  |
| 6)                          | B beta-BHC      | 4.522 | 4.025 | 117.2E6  | 581.0E6  | 53.090 | 54.068  |
| 7)                          | B delta-BHC     | 4.771 | 4.262 | 295.7E6  | 1365.2E6 | 57.604 | 54.884  |
| 8)                          | B Heptachlo...  | 5.698 | 4.873 | 260.4E6  | 1269.3E6 | 53.983 | 57.966  |
| 9)                          | A Endosulfan I  | 6.081 | 5.248 | 247.1E6  | 1154.4E6 | 54.825 | 55.389  |
| 10)                         | B gamma-Chl...  | 5.953 | 5.125 | 265.6E6  | 1282.5E6 | 55.470 | 53.611m |
| 11)                         | B alpha-Chl...  | 6.034 | 5.191 | 263.0E6  | 1248.2E6 | 54.364 | 54.512  |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.376 | 241.3E6  | 1235.2E6 | 55.328 | 53.903  |
| 13)                         | MA Dieldrin     | 6.354 | 5.514 | 264.9E6  | 1254.1E6 | 55.218 | 54.038  |
| 14)                         | MA Endrin       | 6.581 | 5.790 | 204.4E6  | 1074.3E6 | 49.547 | 49.474  |
| 15)                         | B Endosulfa...  | 6.793 | 6.082 | 217.3E6  | 1077.5E6 | 53.823 | 53.350  |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.930 | 193.2E6  | 1029.6E6 | 56.282 | 53.822  |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.185 | 184.9E6  | 970.4E6  | 48.798 | 47.851  |
| 18)                         | B Endrin al...  | 6.922 | 6.260 | 163.6E6  | 807.9E6  | 53.379 | 52.768  |
| 19)                         | B Endosulfa...  | 7.156 | 6.483 | 204.3E6  | 1036.6E6 | 53.237 | 52.832  |
| 20)                         | A Methoxychlor  | 7.500 | 6.755 | 98676499 | 537.4E6  | 48.835 | 49.906  |
| 21)                         | B Endrin ke...  | 7.637 | 6.993 | 223.4E6  | 1156.1E6 | 54.858 | 53.518  |
| 22)                         | Mirex           | 8.120 | 7.186 | 126.0E6  | 685.2E6  | 41.454 | 41.086  |
| -----                       |                 |       |       |          |          |        |         |

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

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