

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090325\  
 Data File : PD090131.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2025 02:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 03:01:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 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... | 3.550 | 2.878 | 145.3E6 | 1153.9E6 | 49.506 | 52.329 |
| 2)                          | SA Decachlor... | 9.071 | 8.066 | 225.3E6 | 1410.5E6 | 52.212 | 54.490 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.390 | 324.7E6 | 1869.5E6 | 54.090 | 55.086 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.726 | 307.9E6 | 1722.8E6 | 53.757 | 55.270 |
| 4)                          | MA Heptachlor   | 4.928 | 4.078 | 293.8E6 | 1660.9E6 | 52.370 | 53.249 |
| 5)                          | MB Aldrin       | 5.269 | 4.364 | 290.1E6 | 1678.5E6 | 53.582 | 55.113 |
| 6)                          | B beta-BHC      | 4.516 | 4.022 | 117.4E6 | 720.0E6  | 52.319 | 54.014 |
| 7)                          | B delta-BHC     | 4.764 | 4.258 | 302.5E6 | 1744.4E6 | 58.427 | 55.292 |
| 8)                          | B Heptachlo...  | 5.689 | 4.867 | 257.5E6 | 1505.8E6 | 52.488 | 54.370 |
| 9)                          | A Endosulfan I  | 6.073 | 5.242 | 243.2E6 | 1302.9E6 | 52.706 | 49.686 |
| 10)                         | B gamma-Chl...  | 5.944 | 5.120 | 261.6E6 | 1631.7E6 | 53.492 | 55.104 |
| 11)                         | B alpha-Chl...  | 6.025 | 5.185 | 259.3E6 | 1555.2E6 | 52.680 | 54.496 |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.369 | 228.7E6 | 1588.8E6 | 52.106 | 55.124 |
| 13)                         | MA Dieldrin     | 6.346 | 5.507 | 260.9E6 | 1621.3E6 | 53.290 | 55.359 |
| 14)                         | MA Endrin       | 6.573 | 5.784 | 216.2E6 | 1526.6E6 | 52.182 | 57.323 |
| 15)                         | B Endosulfa...  | 6.785 | 6.075 | 224.9E6 | 1387.9E6 | 53.300 | 54.870 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.924 | 199.5E6 | 1351.6E6 | 57.685 | 56.216 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.178 | 186.7E6 | 1311.6E6 | 48.994 | 52.317 |
| 18)                         | B Endrin al...  | 6.914 | 6.254 | 157.4E6 | 1009.4E6 | 54.909 | 58.618 |
| 19)                         | B Endosulfa...  | 7.148 | 6.477 | 202.1E6 | 1319.0E6 | 51.584 | 54.105 |
| 20)                         | A Methoxychlor  | 7.492 | 6.749 | 107.5E6 | 739.8E6  | 53.607 | 57.364 |
| 21)                         | B Endrin ke...  | 7.629 | 6.986 | 217.1E6 | 1458.7E6 | 52.392 | 54.748 |
| 22)                         | Mirex           | 8.112 | 7.179 | 152.0E6 | 1073.5E6 | 48.198 | 51.972 |
| -----                       |                 |       |       |         |          |        |        |

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

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Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
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