

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082225\  
 Data File : PD090006.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2025 09:22  
 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: Aug 25 01:52:26 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... | 3.549 | 2.878 | 142.5E6  | 1078.2E6 | 48.553 | 48.899 |
| 28)                         | SA Decachlor... | 9.069 | 8.066 | 203.4E6  | 1304.5E6 | 47.119 | 50.395 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.998 | 3.389 | 302.1E6  | 1681.5E6 | 50.331 | 49.545 |
| 3)                          | MA gamma-BHC... | 4.329 | 3.726 | 286.4E6  | 1556.2E6 | 50.002 | 49.926 |
| 4)                          | MA Heptachlor   | 4.927 | 4.078 | 284.5E6  | 1536.4E6 | 50.713 | 49.256 |
| 5)                          | MB Aldrin       | 5.269 | 4.364 | 269.8E6  | 1517.8E6 | 49.831 | 49.836 |
| 6)                          | B beta-BHC      | 4.515 | 4.021 | 108.4E6  | 654.4E6  | 48.342 | 49.089 |
| 7)                          | B delta-BHC     | 4.763 | 4.257 | 278.4E6  | 1559.0E6 | 53.769 | 49.413 |
| 8)                          | B Heptachlo...  | 5.689 | 4.867 | 243.9E6  | 1368.4E6 | 49.701 | 49.409 |
| 9)                          | A Endosulfan I  | 6.072 | 5.242 | 226.6E6  | 1272.1E6 | 49.092 | 48.514 |
| 10)                         | B gamma-Chl...  | 5.944 | 5.120 | 242.2E6  | 1484.5E6 | 49.522 | 50.133 |
| 11)                         | B alpha-Chl...  | 6.024 | 5.185 | 241.5E6  | 1412.9E6 | 49.057 | 49.508 |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.369 | 216.1E6  | 1429.8E6 | 49.249 | 49.606 |
| 13)                         | MA Dieldrin     | 6.345 | 5.507 | 242.3E6  | 1455.4E6 | 49.494 | 49.695 |
| 14)                         | MA Endrin       | 6.572 | 5.784 | 203.9E6  | 1301.5E6 | 49.208 | 48.870 |
| 15)                         | B Endosulfa...  | 6.784 | 6.075 | 204.5E6  | 1255.5E6 | 48.455 | 49.634 |
| 16)                         | A 4,4'-DDD      | 6.703 | 5.924 | 172.7E6  | 1190.5E6 | 49.920 | 49.515 |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.178 | 187.8E6  | 1271.6E6 | 49.291 | 50.724 |
| 18)                         | B Endrin al...  | 6.913 | 6.253 | 143.4E6  | 888.2E6  | 50.001 | 51.578 |
| 19)                         | B Endosulfa...  | 7.147 | 6.477 | 189.6E6  | 1206.3E6 | 48.376 | 49.479 |
| 20)                         | A Methoxychlor  | 7.492 | 6.748 | 94859277 | 615.3E6  | 47.297 | 47.714 |
| 21)                         | B Endrin ke...  | 7.629 | 6.986 | 202.6E6  | 1314.0E6 | 48.875 | 49.316 |
| 22)                         | Mirex           | 8.111 | 7.179 | 149.1E6  | 1028.6E6 | 47.280 | 49.795 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

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Integration File signal 2: autoint2.e  
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