

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061225\  
 Data File : PL096021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2025 09:44  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 22:52:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061125.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 11 14:04:36 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.572 | 2.883 | 169.4E6  | 204.5E6 | 52.145 | 50.386 |
| 28)                         | SA Decachlor... | 9.115 | 8.065 | 127.3E6  | 243.7E6 | 52.070 | 51.264 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.023 | 3.392 | 260.2E6  | 316.9E6 | 52.096 | 51.956 |
| 3)                          | MA gamma-BHC... | 4.354 | 3.726 | 240.4E6  | 299.7E6 | 51.528 | 51.554 |
| 4)                          | MA Heptachlor   | 4.952 | 4.078 | 206.3E6  | 294.2E6 | 50.044 | 51.053 |
| 5)                          | MB Aldrin       | 5.294 | 4.362 | 229.6E6  | 282.0E6 | 51.559 | 51.409 |
| 6)                          | B beta-BHC      | 4.542 | 4.021 | 103.2E6  | 130.8E6 | 52.074 | 50.811 |
| 7)                          | B delta-BHC     | 4.790 | 4.256 | 232.5E6  | 297.9E6 | 51.109 | 51.501 |
| 8)                          | B Heptachlo...  | 5.715 | 4.864 | 201.0E6  | 260.3E6 | 50.959 | 50.721 |
| 9)                          | A Endosulfan I  | 6.099 | 5.237 | 191.0E6  | 256.3E6 | 51.101 | 46.326 |
| 10)                         | B gamma-Chl...  | 5.969 | 5.117 | 209.3E6  | 281.7E6 | 51.779 | 51.812 |
| 11)                         | B alpha-Chl...  | 6.051 | 5.182 | 206.3E6  | 277.1E6 | 51.188 | 48.627 |
| 12)                         | B 4,4'-DDE      | 6.221 | 5.370 | 190.6E6  | 276.4E6 | 51.243 | 51.012 |
| 13)                         | MA Dieldrin     | 6.372 | 5.503 | 205.1E6  | 277.9E6 | 51.473 | 51.204 |
| 14)                         | MA Endrin       | 6.599 | 5.779 | 160.9E6  | 239.3E6 | 50.813 | 50.382 |
| 15)                         | B Endosulfa...  | 6.813 | 6.071 | 175.5E6  | 249.1E6 | 50.509 | 50.574 |
| 16)                         | A 4,4'-DDD      | 6.733 | 5.924 | 150.8E6  | 232.7E6 | 50.147 | 50.845 |
| 17)                         | MA 4,4'-DDT     | 7.049 | 6.178 | 144.7E6  | 242.1E6 | 50.833 | 51.358 |
| 18)                         | B Endrin al...  | 6.943 | 6.250 | 124.5E6  | 182.0E6 | 50.243 | 49.583 |
| 19)                         | B Endosulfa...  | 7.177 | 6.473 | 156.3E6  | 236.7E6 | 50.553 | 50.473 |
| 20)                         | A Methoxychlor  | 7.524 | 6.750 | 71112359 | 129.3E6 | 49.666 | 50.221 |
| 21)                         | B Endrin ke...  | 7.659 | 6.980 | 170.9E6  | 283.2E6 | 50.945 | 51.181 |
| 22)                         | Mirex           | 8.142 | 7.173 | 127.9E6  | 220.3E6 | 50.681 | 50.504 |
| -----                       |                 |       |       |          |         |        |        |

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

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