

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052225\  
 Data File : PL095777.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2025 17:42  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 22:42:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 22 06:29:30 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... | 3.573 | 2.886 | 174.9E6  | 210.0E6 | 55.447 | 53.643 |
| 28)                         | SA Decachlor... | 9.104 | 8.063 | 123.0E6  | 243.4E6 | 52.182 | 55.647 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.025 | 3.396 | 273.0E6  | 325.9E6 | 56.322 | 55.645 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.730 | 248.5E6  | 307.0E6 | 55.569 | 54.814 |
| 4)                          | MA Heptachlor   | 4.954 | 4.083 | 197.2E6  | 284.0E6 | 52.107 | 50.639 |
| 5)                          | MB Aldrin       | 5.297 | 4.368 | 241.0E6  | 293.9E6 | 56.329 | 55.384 |
| 6)                          | B beta-BHC      | 4.544 | 4.026 | 108.4E6  | 134.0E6 | 54.999 | 54.099 |
| 7)                          | B delta-BHC     | 4.792 | 4.261 | 246.7E6  | 311.7E6 | 55.644 | 55.193 |
| 8)                          | B Heptachlo...  | 5.718 | 4.870 | 214.6E6  | 270.1E6 | 56.230 | 54.695 |
| 9)                          | A Endosulfan I  | 6.102 | 5.242 | 203.8E6  | 259.8E6 | 55.597 | 54.524 |
| 10)                         | B gamma-Chl...  | 5.973 | 5.123 | 220.2E6  | 287.3E6 | 56.571 | 54.693 |
| 11)                         | B alpha-Chl...  | 6.054 | 5.187 | 218.6E6  | 282.0E6 | 55.363 | 54.196 |
| 12)                         | B 4,4'-DDE      | 6.225 | 5.373 | 201.9E6  | 286.1E6 | 55.032 | 53.355 |
| 13)                         | MA Dieldrin     | 6.375 | 5.507 | 217.8E6  | 286.5E6 | 56.429 | 54.060 |
| 14)                         | MA Endrin       | 6.602 | 5.782 | 148.1E6  | 219.3E6 | 45.905 | 44.970 |
| 15)                         | B Endosulfa...  | 6.815 | 6.073 | 183.1E6  | 254.9E6 | 53.128 | 53.650 |
| 16)                         | A 4,4'-DDD      | 6.735 | 5.926 | 175.1E6  | 257.3E6 | 59.750 | 58.669 |
| 17)                         | MA 4,4'-DDT     | 7.050 | 6.179 | 120.5E6  | 202.9E6 | 44.533 | 42.435 |
| 18)                         | B Endrin al...  | 6.944 | 6.251 | 133.5E6  | 188.9E6 | 55.234 | 54.694 |
| 19)                         | B Endosulfa...  | 7.179 | 6.474 | 163.8E6  | 243.4E6 | 54.841 | 54.156 |
| 20)                         | A Methoxychlor  | 7.523 | 6.750 | 55429880 | 109.0E6 | 43.463 | 41.653 |
| 21)                         | B Endrin ke...  | 7.660 | 6.980 | 189.0E6  | 306.4E6 | 59.672 | 59.221 |
| 22)                         | Mirex           | 8.142 | 7.174 | 127.5E6  | 220.7E6 | 55.102 | 54.356 |
| -----                       |                 |       |       |          |         |        |        |

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

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Misc :  
ALS Vial : 22 Sample Multiplier: 1

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ECD\_L  
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PSTDCCC050

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Integration File signal 2: autoint2.e  
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