

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072825\  
 Data File : PL096596.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2025 16:52  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 07:44:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 29 07:36:56 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... | 3.535 | 2.828 | 317.6E6 | 474.1E6 | 101.272 | 100.207 |
| 2)                          | SA Decachlor... | 9.015 | 7.992 | 228.9E6 | 410.8E6 | 98.832  | 97.271  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.983 | 3.333 | 487.4E6 | 730.9E6 | 104.918 | 102.405 |
| 3)                          | MA gamma-BHC... | 4.311 | 3.665 | 457.7E6 | 673.0E6 | 104.239 | 101.443 |
| 4)                          | MA Heptachlor   | 4.903 | 4.014 | 421.5E6 | 669.4E6 | 102.079 | 100.539 |
| 5)                          | MB Aldrin       | 5.243 | 4.297 | 441.8E6 | 631.1E6 | 103.507 | 101.291 |
| 6)                          | B beta-BHC      | 4.497 | 3.962 | 177.2E6 | 274.0E6 | 99.519  | 98.471  |
| 7)                          | B delta-BHC     | 4.743 | 4.195 | 416.2E6 | 662.1E6 | 104.604 | 101.941 |
| 8)                          | B Heptachlo...  | 5.663 | 4.799 | 388.8E6 | 570.6E6 | 101.065 | 100.130 |
| 9)                          | A Endosulfan I  | 6.044 | 5.170 | 366.8E6 | 535.7E6 | 103.730 | 99.895  |
| 10)                         | B gamma-Chl...  | 5.916 | 5.051 | 391.2E6 | 595.9E6 | 102.936 | 101.023 |
| 11)                         | B alpha-Chl...  | 5.997 | 5.115 | 388.4E6 | 580.6E6 | 102.147 | 100.103 |
| 12)                         | B 4,4'-DDE      | 6.167 | 5.304 | 338.2E6 | 565.3E6 | 107.460 | 102.036 |
| 13)                         | MA Dieldrin     | 6.316 | 5.435 | 384.9E6 | 597.4E6 | 103.679 | 101.286 |
| 14)                         | MA Endrin       | 6.543 | 5.709 | 313.0E6 | 541.5E6 | 104.797 | 100.730 |
| 15)                         | B Endosulfa...  | 6.755 | 6.001 | 306.9E6 | 511.7E6 | 100.875 | 99.885  |
| 16)                         | A 4,4'-DDD      | 6.676 | 5.857 | 261.5E6 | 474.0E6 | 103.616 | 100.989 |
| 17)                         | MA 4,4'-DDT     | 6.989 | 6.109 | 298.0E6 | 521.3E6 | 103.304 | 101.844 |
| 18)                         | B Endrin al...  | 6.883 | 6.179 | 212.9E6 | 359.0E6 | 100.197 | 95.686  |
| 19)                         | B Endosulfa...  | 7.118 | 6.403 | 287.5E6 | 500.8E6 | 100.826 | 98.910  |
| 20)                         | A Methoxychlor  | 7.462 | 6.681 | 145.0E6 | 267.7E6 | 98.077  | 98.019  |
| 21)                         | B Endrin ke...  | 7.597 | 6.907 | 302.3E6 | 548.9E6 | 100.645 | 99.278  |
| 22)                         | Mirex           | 8.076 | 7.098 | 237.9E6 | 412.0E6 | 97.547  | 96.837  |
| -----                       |                 |       |       |         |         |         |         |

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

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