

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072225\  
 Data File : PL096520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2025 17:43  
 Operator : AR\AJ  
 Sample : Q2649-05MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/23/2025  
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:50:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 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...          | 3.533 | 2.827 | 63586635 | 114.4E6  | 17.426m | 19.817  |
| 28) SA Decachlor...         | 9.016 | 7.992 | 45984673 | 86871907 | 16.347  | 17.421  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.982 | 3.333 | 284.7E6  | 511.5E6  | 55.352  | 60.648  |
| 3) MA gamma-BHC...          | 4.310 | 3.665 | 271.5E6  | 472.9E6  | 54.519  | 60.042  |
| 4) MA Heptachlor            | 4.903 | 4.013 | 254.2E6  | 455.4E6  | 55.494  | 59.859  |
| 5) MB Aldrin                | 5.242 | 4.296 | 260.7E6  | 434.9E6  | 53.938  | 59.605  |
| 6) B beta-BHC               | 4.497 | 3.960 | 115.3E6  | 196.1E6  | 55.443  | 57.277  |
| 7) B delta-BHC              | 4.742 | 4.194 | 257.9E6  | 464.5E6  | 57.546  | 60.310  |
| 8) B Heptachlo...           | 5.662 | 4.798 | 238.7E6  | 391.4E6  | 57.520  | 58.550  |
| 9) A Endosulfan I           | 6.044 | 5.169 | 216.6E6  | 364.3E6  | 53.641  | 50.773  |
| 10) B gamma-Chl...          | 5.916 | 5.050 | 235.4E6  | 412.1E6  | 53.191  | 58.708  |
| 11) B alpha-Chl...          | 5.996 | 5.114 | 234.2E6  | 403.9E6  | 53.490  | 53.706  |
| 12) B 4,4'-DDE              | 6.166 | 5.303 | 198.1E6  | 381.5E6  | 53.433  | 59.028  |
| 13) MA Dieldrin             | 6.316 | 5.434 | 226.9E6  | 404.0E6  | 53.660  | 59.240  |
| 14) MA Endrin               | 6.542 | 5.708 | 179.8E6  | 363.1E6  | 57.825  | 59.560  |
| 15) B Endosulfa...          | 6.755 | 6.000 | 191.1E6  | 344.3E6  | 55.061  | 58.722  |
| 16) A 4,4'-DDD              | 6.675 | 5.855 | 164.5E6  | 304.5E6  | 56.488  | 59.371  |
| 17) MA 4,4'-DDT             | 6.989 | 6.108 | 164.2E6  | 327.7E6  | 54.095  | 57.146  |
| 18) B Endrin al...          | 6.883 | 6.178 | 143.4E6  | 268.7E6  | 64.160  | 60.327  |
| 19) B Endosulfa...          | 7.117 | 6.401 | 164.3E6  | 333.6E6  | 53.707  | 59.319  |
| 20) A Methoxychlor          | 7.462 | 6.680 | 89642226 | 172.6E6  | 56.901  | 56.812  |
| 21) B Endrin ke...          | 7.596 | 6.905 | 170.3E6  | 356.2E6  | 51.594  | 56.971m |
| 22) Mirex                   | 8.076 | 7.097 | 143.7E6  | 280.8E6  | 51.650  | 56.525  |
| -----                       |       |       |          |          |         |         |

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

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