

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081925\  
 Data File : PL096911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2025 20:11  
 Operator : AR\AJ  
 Sample : Q2892-08MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 3-FLOOR-NORTH-DMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025  
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 01:40:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 08 15:43:38 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... | 3.529 | 2.825 | 56039759 | 82034861 | 17.618m | 17.170  |
| 28)                         | SA Decachlor... | 9.003 | 7.986 | 40139080 | 69739561 | 16.832m | 16.075  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.977 | 3.330 | 248.7E6  | 369.6E6  | 53.757  | 52.226  |
| 3)                          | MA gamma-BHC... | 4.304 | 3.662 | 237.2E6  | 342.7E6  | 53.615m | 51.892  |
| 4)                          | MA Heptachlor   | 4.896 | 4.010 | 232.9E6  | 338.7E6  | 56.035  | 50.843  |
| 5)                          | MB Aldrin       | 5.236 | 4.293 | 229.1E6  | 322.9E6  | 53.265  | 52.021  |
| 6)                          | B beta-BHC      | 4.490 | 3.958 | 99994769 | 146.7E6  | 55.400m | 52.002  |
| 7)                          | B delta-BHC     | 4.738 | 4.191 | 178.7E6  | 273.0E6  | 44.797  | 42.169  |
| 8)                          | B Heptachlo...  | 5.655 | 4.795 | 211.3E6  | 296.0E6  | 54.777  | 51.826  |
| 9)                          | A Endosulfan I  | 6.037 | 5.166 | 188.6E6  | 274.5E6  | 52.434  | 49.631  |
| 10)                         | B gamma-Chl...  | 5.909 | 5.046 | 208.7E6  | 307.8E6  | 54.855  | 52.345  |
| 11)                         | B alpha-Chl...  | 5.989 | 5.111 | 206.7E6  | 303.8E6  | 53.625  | 51.507  |
| 12)                         | B 4,4'-DDE      | 6.160 | 5.299 | 175.6E6  | 290.6E6  | 54.683  | 52.692  |
| 13)                         | MA Dieldrin     | 6.307 | 5.430 | 196.3E6  | 309.5E6  | 52.885m | 52.401  |
| 14)                         | MA Endrin       | 6.534 | 5.704 | 162.5E6  | 273.2E6  | 53.686m | 50.533  |
| 15)                         | B Endosulfa...  | 6.748 | 5.996 | 168.4E6  | 254.1E6  | 52.597  | 49.464  |
| 16)                         | A 4,4'-DDD      | 6.667 | 5.852 | 140.7E6  | 236.3E6  | 55.654  | 50.213  |
| 17)                         | MA 4,4'-DDT     | 6.982 | 6.104 | 144.5E6  | 246.2E6  | 50.383  | 48.677  |
| 18)                         | B Endrin al...  | 6.877 | 6.174 | 98021204 | 151.5E6  | 45.678  | 41.668  |
| 19)                         | B Endosulfa...  | 7.110 | 6.397 | 131.4E6  | 226.1E6  | 45.709  | 44.447  |
| 20)                         | A Methoxychlor  | 7.453 | 6.675 | 70711003 | 131.7E6  | 48.157m | 48.067m |
| 21)                         | B Endrin ke...  | 7.589 | 6.900 | 147.2E6  | 271.7E6  | 48.966  | 48.778m |
| 22)                         | Mirex           | 8.066 | 7.091 | 124.8E6  | 218.8E6  | 50.332m | 50.178  |
| -----                       |                 |       |       |          |          |         |         |

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

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