

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061925\  
 Data File : PL096115.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2025 10:25  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 22:58:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 17 17:11:36 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 | 2.882 | 86336294 | 102.6E6  | 23.726  | 21.629  |
| 28)                         | SA Decachlor... | 9.120 | 8.066 | 59920778 | 114.5E6  | 20.925  | 18.989  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.023 | 3.391 | 63443717 | 73759223 | 11.201  | 10.251  |
| 3)                          | MA gamma-BHC... | 4.354 | 3.724 | 60196603 | 70575783 | 11.376  | 10.300  |
| 6)                          | B beta-BHC      | 4.542 | 4.020 | 26464567 | 31871928 | 11.737  | 10.520  |
| 14)                         | MA Endrin       | 6.601 | 5.778 | 191.8E6  | 303.8E6  | 50.469  | 51.194  |
| 16)                         | A 4,4'-DDD      | 6.733 | 5.923 | 26521189 | 38196680 | 7.603m  | 6.944   |
| 17)                         | MA 4,4'-DDT     | 7.051 | 6.178 | 301.0E6  | 548.0E6  | 86.204  | 91.339  |
| 18)                         | B Endrin al...  | 6.942 | 6.250 | 1693216  | 5314605  | 0.596m  | 1.185 # |
| 20)                         | A Methoxychlor  | 7.527 | 6.750 | 352.9E6  | 642.2E6  | 198.225 | 195.759 |
| 21)                         | B Endrin ke...  | 7.661 | 6.977 | 9678389  | 28656237 | 2.485   | 4.318m# |
| -----                       |                 |       |       |          |          |         |         |

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

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