

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100725\  
 Data File : PL097545.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2025 16:36  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025  
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 08 03:05:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 16:47:00 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... | 3.525 | 2.822 | 81867641 | 124.1E6  | 20.082  | 20.395  |
| 28)                         | SA Decachlor... | 8.996 | 7.981 | 64347353 | 117.5E6  | 21.639  | 22.646  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.971 | 3.327 | 58871733 | 89226230 | 8.727   | 9.043   |
| 3)                          | MA gamma-BHC... | 4.299 | 3.659 | 57707259 | 85001423 | 9.079   | 9.252   |
| 6)                          | B beta-BHC      | 4.487 | 3.955 | 24020996 | 38515888 | 9.291   | 9.682   |
| 14)                         | MA Endrin       | 6.528 | 5.700 | 212.7E6  | 351.4E6  | 47.542  | 47.472  |
| 16)                         | A 4,4'-DDD      | 6.662 | 5.847 | 9661325  | 12084864 | 2.560   | 1.895 # |
| 17)                         | MA 4,4'-DDT     | 6.976 | 6.099 | 379.7E6  | 671.1E6  | 93.643  | 100.721 |
| 18)                         | B Endrin al...  | 6.874 | 6.170 | 3276160  | 16625909 | 1.000m  | 2.887 # |
| 20)                         | A Methoxychlor  | 7.449 | 6.671 | 462.2E6  | 786.9E6  | 221.264 | 215.883 |
| 21)                         | B Endrin ke...  | 7.583 | 6.896 | 5399504  | 18656941 | 1.261   | 2.362 # |
| -----                       |                 |       |       |          |          |         |         |

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

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