

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050925\  
 Data File : PL095617.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2025 18:03  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025  
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 23:16:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 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...          | 3.592  | 2.907 | 58949373 | 74757881 | 18.057  | 23.511 #  |
| 2) SA Decachlor...          | 9.115  | 8.083 | 55153848 | 76968851 | 19.905  | 26.009m#  |
| Target Compounds            |        |       |          |          |         |           |
| 2) A alpha-BHC              | 4.042  | 3.416 | 42186014 | 58354581 | 8.516   | 13.117 #  |
| 3) MA gamma-BHC...          | 4.372  | 3.750 | 41476298 | 56487249 | 8.761m  | 12.843 #  |
| 6) B beta-BHC               | 4.559  | 4.044 | 17858612 | 26548168 | 8.638   | 12.789 #  |
| 12) B 4,4'-DDE              | 6.287f | 0.000 | 10881201 | 0        | 2.775m  | N.D. d#   |
| 14) MA Endrin               | 6.617  | 5.805 | 151.2E6  | 238.0E6  | 47.490m | 65.383 #  |
| 16) A 4,4'-DDD              | 6.745  | 5.947 | 3339039  | 4663007  | 1.179m  | 1.427     |
| 17) MA 4,4'-DDT             | 7.063  | 6.201 | 272.7E6  | 437.0E6  | 95.730  | 127.187 # |
| 18) B Endrin al...          | 6.955  | 6.274 | 1260016  | 3626609  | 0.543m  | 1.388m#   |
| 20) A Methoxychlor          | 7.534  | 6.769 | 311.0E6  | 514.9E6  | 222.952 | 269.946m  |
| 21) B Endrin ke...          | 7.672  | 6.999 | 2651772  | 4910955  | 0.930m  | 1.395m#   |
| -----                       |        |       |          |          |         |           |

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

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