

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080725\  
 Data File : PL096735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2025 10:05  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/08/2025  
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 22:39:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 29 08:58:13 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.532 | 2.826 | 72388701 | 119.4E6  | 22.758  | 24.985   |
| 28)                         | SA Decachlor... | 9.009 | 7.988 | 54118090 | 103.3E6  | 22.694  | 23.804   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.979 | 3.331 | 51605306 | 85942571 | 11.155  | 12.144   |
| 3)                          | MA gamma-BHC... | 4.307 | 3.663 | 50294176 | 81816302 | 11.370  | 12.390   |
| 6)                          | B beta-BHC      | 4.494 | 3.960 | 23346630 | 37286438 | 12.935  | 13.218   |
| 14)                         | MA Endrin       | 6.538 | 5.706 | 167.1E6  | 322.5E6  | 55.205  | 59.660   |
| 16)                         | A 4,4'-DDD      | 6.670 | 5.852 | 4928901  | 7466853  | 1.949m  | 1.587m   |
| 17)                         | MA 4,4'-DDT     | 6.986 | 6.106 | 314.2E6  | 613.5E6  | 109.568 | 121.282  |
| 18)                         | B Endrin al...  | 6.883 | 6.175 | 2058579  | 19548280 | 0.959m  | 2.107 #  |
| 20)                         | A Methoxychlor  | 7.458 | 6.677 | 385.1E6  | 722.4E6  | 262.245 | 263.596m |
| 21)                         | B Endrin ke...  | 7.591 | 6.901 | 5302254  | 8412718  | 1.763m  | 1.510m   |
| -----                       |                 |       |       |          |          |         |          |

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

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