

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071625\  
 Data File : PL096393.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2025 13:04  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025  
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 14:07:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 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... | 3.536 | 2.828 | 76956193 | 101.7E6  | 21.090   | 17.620  |
| 28)                         | SA Decachlor... | 9.019 | 7.994 | 55812807 | 88069547 | 19.841   | 17.662  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.984 | 3.334 | 53335084 | 73550670 | 10.370   | 8.720   |
| 3)                          | MA gamma-BHC... | 4.312 | 3.666 | 53041500 | 69730905 | 10.652   | 8.854   |
| 6)                          | B beta-BHC      | 4.499 | 3.962 | 22736080 | 32034220 | 10.937   | 9.356   |
| 14)                         | MA Endrin       | 6.545 | 5.711 | 171.4E6  | 278.9E6  | 55.102   | 45.750  |
| 16)                         | A 4,4'-DDD      | 6.678 | 5.858 | 4974921  | 2366425  | 1.709m   | 0.461m# |
| 17)                         | MA 4,4'-DDT     | 6.992 | 6.111 | 314.1E6  | 539.9E6  | 103.471  | 94.134  |
| 18)                         | B Endrin al...  | 6.889 | 6.183 | 2013446  | 9372658  | 0.901m   | 2.104 # |
| 20)                         | A Methoxychlor  | 7.463 | 6.684 | 387.5E6  | 637.2E6  | 245.958m | 209.767 |
| 21)                         | B Endrin ke...  | 7.599 | 6.907 | 4574571  | 3790514  | 1.386m   | 0.606m# |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071625\  
Data File : PL096393.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2025 13:04  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/17/2025  
Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 14:07:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 07 15:22:07 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

