

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073125\  
 Data File : PL096656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2025 09:41  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025  
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 02:48:08 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. : 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... | 3.534 | 2.827 | 75790604 | 113.9E6  | 23.828  | 23.833  |
| 28)                         | SA Decachlor... | 9.014 | 7.991 | 60249121 | 114.6E6  | 25.265  | 26.414  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.981 | 3.332 | 52757964 | 82551915 | 11.404  | 11.665  |
| 3)                          | MA gamma-BHC... | 4.310 | 3.664 | 51794887 | 78537576 | 11.709  | 11.894  |
| 6)                          | B beta-BHC      | 4.496 | 3.960 | 21673168 | 35603938 | 12.008  | 12.621  |
| 14)                         | MA Endrin       | 6.541 | 5.709 | 186.2E6  | 342.1E6  | 61.529  | 63.284  |
| 16)                         | A 4,4'-DDD      | 6.672 | 5.855 | 13207262 | 19193945 | 5.224m  | 4.079   |
| 17)                         | MA 4,4'-DDT     | 6.988 | 6.108 | 332.4E6  | 591.5E6  | 115.899 | 116.943 |
| 18)                         | B Endrin al...  | 6.884 | 6.178 | 3188801  | 16159385 | 1.486m  | 1.130   |
| 20)                         | A Methoxychlor  | 7.461 | 6.680 | 406.6E6  | 744.1E6  | 276.909 | 271.527 |
| 21)                         | B Endrin ke...  | 7.596 | 6.903 | 9035793  | 12661054 | 3.005   | 2.273m  |
| -----                       |                 |       |       |          |          |         |         |

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

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