

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101525\  
 Data File : PD090613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2025 17:41  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025  
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 09:36:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:52:38 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.546 | 2.876 | 51714629 | 444.7E6  | 15.910  | 16.200  |
| 28)                         | SA Decachlor... | 9.067 | 8.063 | 73243977 | 414.8E6  | 15.180  | 12.797  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.995 | 3.387 | 47765692 | 367.4E6  | 6.839   | 8.391   |
| 3)                          | MA gamma-BHC... | 4.325 | 3.724 | 47121739 | 340.4E6  | 7.121   | 8.357   |
| 6)                          | B beta-BHC      | 4.513 | 4.019 | 20178003 | 145.6E6  | 7.821   | 8.400   |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.367 | 812176   | 9523209  | 0.156   | 0.249m# |
| 14)                         | MA Endrin       | 6.569 | 5.781 | 181.1E6  | 1418.5E6 | 37.002  | 39.587  |
| 16)                         | A 4,4'-DDD      | 6.699 | 5.922 | 6014531  | 59358406 | 1.468m  | 1.830   |
| 17)                         | MA 4,4'-DDT     | 7.016 | 6.175 | 279.0E6  | 2200.5E6 | 62.671  | 64.006  |
| 18)                         | B Endrin al...  | 6.915 | 6.248 | 1034332  | 13124163 | 0.302m  | 0.557 # |
| 20)                         | A Methoxychlor  | 7.489 | 6.745 | 343.7E6  | 2351.9E6 | 145.871 | 135.166 |
| 21)                         | B Endrin ke...  | 7.627 | 6.982 | 4702257  | 18493420 | 0.950   | 0.512 # |
| -----                       |                 |       |       |          |          |         |         |

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

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