

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091525\  
 Data File : PD090270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2025 11:01  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025  
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 07:07:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 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... | 3.545 | 2.876 | 50953519 | 446.9E6  | 17.362m | 20.267   |
| 28)                         | SA Decachlor... | 9.063 | 8.062 | 81775189 | 544.7E6  | 18.947m | 21.041   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.995 | 3.388 | 49879878 | 376.8E6  | 8.310   | 11.103 # |
| 3)                          | MA gamma-BHC... | 4.324 | 3.724 | 48573716 | 343.2E6  | 8.482m  | 11.010 # |
| 6)                          | B beta-BHC      | 4.513 | 4.019 | 20576062 | 149.2E6  | 9.173   | 11.191   |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.369 | 443349   | 2899335  | 0.101   | 0.101    |
| 14)                         | MA Endrin       | 6.567 | 5.781 | 185.3E6  | 1343.3E6 | 44.713m | 50.438   |
| 16)                         | A 4,4'-DDD      | 6.700 | 5.922 | 3298789  | 22461540 | 0.954   | 0.934    |
| 17)                         | MA 4,4'-DDT     | 7.014 | 6.174 | 331.6E6  | 2484.8E6 | 87.045m | 99.115   |
| 18)                         | B Endrin al...  | 6.911 | 6.248 | 670063   | 15165556 | 0.234   | 0.881 #  |
| 20)                         | A Methoxychlor  | 7.488 | 6.745 | 409.1E6  | 2424.5E6 | 203.993 | 188.007  |
| 21)                         | B Endrin ke...  | 7.625 | 6.982 | 3080756  | 23824905 | 0.743   | 0.894    |
| -----                       |                 |       |       |          |          |         |          |

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

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