

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061025\  
 Data File : PD088879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2025 17:46  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/11/2025  
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 07:42:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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...          | 3.548 | 2.880 | 50914155 | 320.0E6  | 23.531  | 21.157  |
| 28) SA Decachlor...         | 9.073 | 8.073 | 69548566 | 314.5E6  | 20.322  | 17.228  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.998 | 3.392 | 47468403 | 261.4E6  | 9.938   | 10.936  |
| 3) MA gamma-BHC...          | 4.329 | 3.729 | 47077650 | 242.9E6  | 10.228  | 10.956  |
| 6) B beta-BHC               | 4.514 | 4.025 | 20069670 | 107.7E6  | 11.130  | 11.052  |
| 14) MA Endrin               | 6.574 | 5.789 | 168.1E6  | 898.6E6  | 49.227  | 46.598  |
| 16) A 4,4'-DDD              | 6.704 | 5.930 | 5829649  | 40901420 | 2.093   | 2.352   |
| 17) MA 4,4'-DDT             | 7.020 | 6.184 | 280.1E6  | 1512.0E6 | 89.720  | 83.364  |
| 18) B Endrin al...          | 6.917 | 6.256 | 2452560  | 9271166  | 0.953m  | 0.666m# |
| 20) A Methoxychlor          | 7.492 | 6.755 | 340.1E6  | 1635.6E6 | 203.570 | 170.824 |
| 21) B Endrin ke...          | 7.628 | 6.991 | 3762763  | 22145293 | 1.099m  | 1.145   |
| -----                       |       |       |          |          |         |         |

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

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