

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051225\  
 Data File : PD088463.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2025 12:58  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/13/2025  
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 01:28:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 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... | 3.550 | 2.881 | 45838362 | 313.1E6  | 22.949  | 21.412    |
| 28)                         | SA Decachlor... | 9.071 | 8.073 | 79455818 | 392.7E6  | 24.019  | 21.248    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.000 | 3.394 | 44549865 | 254.2E6  | 10.332  | 11.117    |
| 3)                          | MA gamma-BHC... | 4.330 | 3.730 | 44951530 | 241.1E6  | 10.735  | 11.193    |
| 6)                          | B beta-BHC      | 4.515 | 4.026 | 18926991 | 106.1E6  | 11.659  | 11.469    |
| 14)                         | MA Endrin       | 6.574 | 5.790 | 175.0E6  | 895.6E6  | 58.667  | 49.204    |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.931 | 1382263  | 9831958  | 0.550   | 0.600m    |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.184 | 330.6E6  | 1668.0E6 | 119.012 | 98.021    |
| 18)                         | B Endrin al...  | 6.916 | 6.257 | 472235   | 9209223  | 0.205m  | 0.692m#   |
| 20)                         | A Methoxychlor  | 7.492 | 6.755 | 404.1E6  | 1663.1E6 | 269.489 | 182.339 # |
| 21)                         | B Endrin ke...  | 7.628 | 6.991 | 1860012  | 13783889 | 0.603m  | 0.737     |
| -----                       |                 |       |       |          |          |         |           |

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

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