

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020325\  
 Data File : PL093981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 11:03  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/04/2025  
 Supervised By : Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 00:39:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 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... | 3.540 | 2.775 | 50258420 | 59042017 | 18.664  | 18.088  |
| 28)                         | SA Decachlor... | 9.056 | 7.911 | 30344810 | 50824880 | 14.506  | 14.505  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.996 | 3.277 | 36276564 | 42871531 | 9.462   | 8.769   |
| 3)                          | MA gamma-BHC... | 4.329 | 3.607 | 33523363 | 36301716 | 9.103   | 7.657   |
| 6)                          | B beta-BHC      | 4.527 | 3.908 | 14583143 | 19144363 | 9.073   | 9.584   |
| 14)                         | MA Endrin       | 6.574 | 5.638 | 88887109 | 137.9E6  | 37.908m | 37.352  |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.035 | 158.9E6  | 288.4E6  | 80.586  | 88.623  |
| 18)                         | B Endrin al...  | 6.925 | 6.110 | 2748230  | 3259226  | 1.414   | 1.070   |
| 20)                         | A Methoxychlor  | 7.502 | 6.610 | 204.2E6  | 372.3E6  | 195.735 | 208.198 |
| 21)                         | B Endrin ke...  | 7.645 | 6.837 | 4791619  | 8533377  | 1.899   | 2.034m  |
| -----                       |                 |       |       |          |          |         |         |

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
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QLast Update : Tue Jan 21 14:58:05 2025  
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