

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031025\  
 Data File : PL094555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2025 09:50  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/11/2025  
 Supervised By : Ankita Jodhani 03/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:07:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 14:52:19 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...          | 3.537 | 2.771 | 58975977 | 73343922 | 23.227  | 22.983   |
| 2) SA Decachlor...          | 9.053 | 7.905 | 43357833 | 71400119 | 20.382  | 18.566   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.993 | 3.274 | 45759255 | 53015786 | 12.097  | 10.787   |
| 3) MA gamma-BHC...          | 4.326 | 3.603 | 43574882 | 50026870 | 11.794  | 10.622   |
| 6) B beta-BHC               | 4.524 | 3.904 | 20295580 | 24444137 | 12.709  | 12.290   |
| 12) B 4,4'-DDE              | 6.189 | 5.226 | 954566   | 901825   | 0.365m  | 0.215 #  |
| 14) MA Endrin               | 6.571 | 5.632 | 111.4E6  | 187.5E6  | 43.649m | 55.068 # |
| 16) A 4,4'-DDD              | 6.708 | 5.780 | 12833128 | 17927010 | 6.938   | 5.628    |
| 17) MA 4,4'-DDT             | 7.023 | 6.030 | 197.1E6  | 371.4E6  | 93.874  | 104.401  |
| 18) B Endrin al...          | 6.922 | 6.106 | 5120988  | 8103967  | 2.630   | 2.564    |
| 20) A Methoxychlor          | 7.499 | 6.606 | 240.8E6  | 443.7E6  | 216.726 | 227.405  |
| 21) B Endrin ke...          | 7.642 | 6.834 | 9487438  | 18420131 | 3.785   | 4.316    |
| -----                       |       |       |          |          |         |          |

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

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Integration File signal 2: autoint2.e  
Quant Time: Mar 11 01:07:26 2025  
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Quant Title : GC Extractables  
QLast Update : Fri Feb 21 14:52:19 2025  
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Volume Inj. : 1 µl  
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