

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040825\  
 Data File : PL095111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2025 14:52  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/09/2025  
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 22:42:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 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...          | 3.535 | 2.768 | 131.9E6  | 181.9E6 | 46.598 | 50.971  |
| 28) SA Decachlor...         | 9.052 | 7.901 | 106.6E6  | 195.2E6 | 50.603 | 48.315  |
| Target Compounds            |       |       |          |         |        |         |
| 2) A alpha-BHC              | 3.991 | 3.270 | 193.4E6  | 277.1E6 | 46.585 | 51.404  |
| 3) MA gamma-BHC...          | 4.323 | 3.599 | 186.2E6  | 260.9E6 | 46.672 | 50.766  |
| 4) MA Heptachlor            | 4.911 | 3.937 | 176.2E6  | 258.1E6 | 45.399 | 48.989  |
| 5) MB Aldrin                | 5.253 | 4.216 | 167.4E6  | 240.2E6 | 45.334 | 49.257  |
| 6) B beta-BHC               | 4.523 | 3.900 | 85010383 | 113.2E6 | 46.071 | 50.979  |
| 7) B delta-BHC              | 4.770 | 4.129 | 183.7E6  | 259.1E6 | 47.160 | 51.796  |
| 8) B Heptachlo...           | 5.679 | 4.719 | 152.3E6  | 223.0E6 | 45.530 | 48.713  |
| 9) A Endosulfan I           | 6.066 | 5.088 | 144.9E6  | 205.6E6 | 47.198 | 46.846  |
| 10) B gamma-Chl...          | 5.937 | 4.969 | 157.2E6  | 235.0E6 | 46.662 | 48.678  |
| 11) B alpha-Chl...          | 6.015 | 5.032 | 154.9E6  | 230.7E6 | 46.998 | 48.339  |
| 12) B 4,4'-DDE              | 6.189 | 5.220 | 152.9E6  | 233.7E6 | 51.965 | 50.267m |
| 13) MA Dieldrin             | 6.341 | 5.351 | 153.8E6  | 236.2E6 | 48.076 | 48.687m |
| 14) MA Endrin               | 6.571 | 5.629 | 128.9E6  | 215.5E6 | 46.511 | 49.395  |
| 15) B Endosulfa...          | 6.791 | 5.924 | 131.8E6  | 208.4E6 | 48.549 | 48.156  |
| 16) A 4,4'-DDD              | 6.707 | 5.776 | 118.4E6  | 187.2E6 | 54.656 | 52.046  |
| 17) MA 4,4'-DDT             | 7.021 | 6.027 | 122.3E6  | 206.9E6 | 51.426 | 51.312  |
| 18) B Endrin al...          | 6.921 | 6.103 | 99583075 | 159.1E6 | 47.174 | 47.281  |
| 19) B Endosulfa...          | 7.157 | 6.326 | 116.2E6  | 199.3E6 | 47.797 | 48.932  |
| 20) A Methoxychlor          | 7.498 | 6.600 | 64388294 | 111.6E6 | 53.788 | 52.607m |
| 21) B Endrin ke...          | 7.642 | 6.830 | 127.4E6  | 235.5E6 | 48.202 | 49.350m |
| 22) Mirex                   | 8.114 | 7.009 | 94272203 | 177.7E6 | 45.624 | 46.825m |
| -----                       |       |       |          |         |        |         |

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

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## Instrument :

ECD\_L

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 22:42:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
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