

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022725\  
 Data File : PL094418.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2025 10:18  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/02/2025  
 Supervised By :Sohil Jodhani 03/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 22:11:26 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... | 3.544 | 2.771 | 132.0E6  | 167.8E6 | 51.980  | 52.572 |
| 28)                         | SA Decachlor... | 9.063 | 7.909 | 103.5E6  | 185.3E6 | 48.667  | 48.173 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.273 | 195.2E6  | 255.2E6 | 51.616  | 51.931 |
| 3)                          | MA gamma-BHC... | 4.332 | 3.603 | 190.4E6  | 247.1E6 | 51.528  | 52.459 |
| 4)                          | MA Heptachlor   | 4.920 | 3.942 | 177.7E6  | 239.5E6 | 52.427  | 50.737 |
| 5)                          | MB Aldrin       | 5.262 | 4.221 | 178.0E6  | 239.0E6 | 51.861  | 51.737 |
| 6)                          | B beta-BHC      | 4.531 | 3.904 | 81342494 | 102.5E6 | 50.938  | 51.554 |
| 7)                          | B delta-BHC     | 4.777 | 4.133 | 186.3E6  | 249.2E6 | 52.664m | 52.623 |
| 8)                          | B Heptachlo...  | 5.689 | 4.724 | 157.3E6  | 219.8E6 | 52.186  | 51.662 |
| 9)                          | A Endosulfan I  | 6.074 | 5.094 | 138.3E6  | 205.0E6 | 50.314  | 51.419 |
| 10)                         | B gamma-Chl...  | 5.945 | 4.974 | 148.8E6  | 225.4E6 | 50.668  | 51.942 |
| 11)                         | B alpha-Chl...  | 6.024 | 5.037 | 148.2E6  | 223.0E6 | 51.145  | 51.655 |
| 12)                         | B 4,4'-DDE      | 6.198 | 5.227 | 138.9E6  | 223.7E6 | 53.189  | 53.274 |
| 13)                         | MA Dieldrin     | 6.349 | 5.358 | 145.7E6  | 227.0E6 | 51.134  | 51.800 |
| 14)                         | MA Endrin       | 6.580 | 5.634 | 124.9E6  | 203.7E6 | 48.927  | 59.838 |
| 15)                         | B Endosulfa...  | 6.800 | 5.929 | 122.7E6  | 202.7E6 | 48.738  | 54.196 |
| 16)                         | A 4,4'-DDD      | 6.715 | 5.782 | 106.8E6  | 185.2E6 | 57.715  | 58.147 |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.032 | 112.8E6  | 195.5E6 | 53.715  | 54.973 |
| 18)                         | B Endrin al...  | 6.930 | 6.108 | 99559100 | 163.5E6 | 51.140  | 51.732 |
| 19)                         | B Endosulfa...  | 7.164 | 6.332 | 112.7E6  | 189.2E6 | 49.799  | 51.227 |
| 20)                         | A Methoxychlor  | 7.506 | 6.608 | 60030996 | 103.1E6 | 54.031  | 52.824 |
| 21)                         | B Endrin ke...  | 7.649 | 6.838 | 127.8E6  | 227.3E6 | 50.961  | 53.267 |
| 22)                         | Mirex           | 8.122 | 7.017 | 98440143 | 179.5E6 | 47.710  | 51.485 |
| -----                       |                 |       |       |          |         |         |        |

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

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