

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121125\  
 Data File : PL097841.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2025 14:19  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/12/2025  
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 03:10:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120925.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 09 14:16:16 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... | 3.500 | 2.797 | 250.4E6 | 358.0E6 | 49.621  | 51.255  |
| 28)                         | SA Decachlor... | 8.967 | 7.952 | 170.1E6 | 309.6E6 | 44.782  | 47.080  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.947 | 3.300 | 421.2E6 | 587.8E6 | 49.807  | 51.226  |
| 3)                          | MA gamma-BHC... | 4.275 | 3.631 | 387.4E6 | 547.6E6 | 48.329  | 50.909  |
| 4)                          | MA Heptachlor   | 4.865 | 3.975 | 373.4E6 | 529.2E6 | 46.896  | 50.909m |
| 5)                          | MB Aldrin       | 5.204 | 4.258 | 347.9E6 | 505.0E6 | 48.026  | 51.062  |
| 6)                          | B beta-BHC      | 4.465 | 3.927 | 158.4E6 | 229.5E6 | 47.308  | 49.491  |
| 7)                          | B delta-BHC     | 4.710 | 4.157 | 365.2E6 | 546.8E6 | 47.151  | 51.161m |
| 8)                          | B Heptachlo...  | 5.622 | 4.759 | 331.9E6 | 444.1E6 | 49.881m | 49.329  |
| 9)                          | A Endosulfan I  | 6.005 | 5.130 | 286.1E6 | 408.1E6 | 48.602  | 40.056  |
| 10)                         | B gamma-Chl...  | 5.878 | 5.010 | 316.8E6 | 488.0E6 | 48.809  | 47.912m |
| 11)                         | B alpha-Chl...  | 5.958 | 5.076 | 308.2E6 | 504.3E6 | 47.472  | 49.176  |
| 12)                         | B 4,4'-DDE      | 6.129 | 5.263 | 283.2E6 | 444.6E6 | 48.214  | 50.466m |
| 13)                         | MA Dieldrin     | 6.278 | 5.395 | 307.8E6 | 525.5E6 | 50.163  | 56.077  |
| 14)                         | MA Endrin       | 6.505 | 5.670 | 256.2E6 | 499.0E6 | 49.464  | 59.714  |
| 15)                         | B Endosulfa...  | 6.717 | 5.961 | 260.1E6 | 414.5E6 | 50.910m | 50.078m |
| 16)                         | A 4,4'-DDD      | 6.639 | 5.817 | 239.6E6 | 385.9E6 | 51.717m | 51.450m |
| 17)                         | MA 4,4'-DDT     | 6.954 | 6.070 | 233.6E6 | 398.0E6 | 48.756  | 51.886  |
| 18)                         | B Endrin al...  | 6.848 | 6.140 | 199.5E6 | 316.2E6 | 50.625  | 49.524  |
| 19)                         | B Endosulfa...  | 7.081 | 6.364 | 238.2E6 | 415.2E6 | 48.048  | 50.998  |
| 20)                         | A Methoxychlor  | 7.425 | 6.643 | 126.6E6 | 210.5E6 | 50.296m | 50.376  |
| 21)                         | B Endrin ke...  | 7.560 | 6.866 | 244.4E6 | 512.4E6 | 47.036  | 57.441m |
| 22)                         | Mirex           | 8.037 | 7.056 | 173.2E6 | 287.0E6 | 50.222  | 44.464  |
| -----                       |                 |       |       |         |         |         |         |

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

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