

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061825\  
 Data File : PL096112.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2025 18:01  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/19/2025  
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 01:30:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 17 17:11:36 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... | 3.571 | 2.881 | 199.2E6  | 256.3E6 | 54.752 | 54.037  |
| 28)                         | SA Decachlor... | 9.116 | 8.065 | 134.5E6  | 270.3E6 | 46.984 | 44.851  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 4.022 | 3.390 | 315.0E6  | 398.4E6 | 55.622 | 55.373  |
| 3)                          | MA gamma-BHC... | 4.354 | 3.724 | 290.3E6  | 374.2E6 | 54.867 | 54.613  |
| 4)                          | MA Heptachlor   | 4.951 | 4.076 | 251.5E6  | 357.2E6 | 51.742 | 51.218  |
| 5)                          | MB Aldrin       | 5.293 | 4.360 | 271.2E6  | 352.4E6 | 53.187 | 53.569  |
| 6)                          | B beta-BHC      | 4.542 | 4.019 | 123.4E6  | 161.5E6 | 54.737 | 53.310  |
| 7)                          | B delta-BHC     | 4.789 | 4.254 | 282.8E6  | 374.5E6 | 54.405 | 54.500  |
| 8)                          | B Heptachlo...  | 5.714 | 4.862 | 238.6E6  | 326.7E6 | 52.554 | 52.979  |
| 9)                          | A Endosulfan I  | 6.098 | 5.235 | 222.8E6  | 313.7E6 | 51.879 | 48.928  |
| 10)                         | B gamma-Chl...  | 5.969 | 5.115 | 245.5E6  | 350.3E6 | 52.712 | 52.672  |
| 11)                         | B alpha-Chl...  | 6.050 | 5.180 | 240.2E6  | 345.4E6 | 51.892 | 50.670  |
| 12)                         | B 4,4'-DDE      | 6.222 | 5.366 | 221.3E6  | 343.6E6 | 51.092 | 52.373m |
| 13)                         | MA Dieldrin     | 6.372 | 5.501 | 239.6E6  | 344.8E6 | 51.830 | 52.553  |
| 14)                         | MA Endrin       | 6.599 | 5.776 | 180.8E6  | 291.4E6 | 47.567 | 49.098  |
| 15)                         | B Endosulfa...  | 6.813 | 6.069 | 196.4E6  | 308.8E6 | 49.578 | 51.934  |
| 16)                         | A 4,4'-DDD      | 6.732 | 5.922 | 183.8E6  | 286.9E6 | 52.701 | 52.147  |
| 17)                         | MA 4,4'-DDT     | 7.048 | 6.177 | 157.6E6  | 275.1E6 | 45.138 | 45.855  |
| 18)                         | B Endrin al...  | 6.942 | 6.247 | 143.5E6  | 226.6E6 | 50.530 | 50.509  |
| 19)                         | B Endosulfa...  | 7.176 | 6.471 | 179.6E6  | 291.5E6 | 49.540 | 51.281  |
| 20)                         | A Methoxychlor  | 7.524 | 6.749 | 75892170 | 143.7E6 | 42.624 | 43.814  |
| 21)                         | B Endrin ke...  | 7.659 | 6.978 | 195.1E6  | 341.9E6 | 50.104 | 51.515  |
| 22)                         | Mirex           | 8.142 | 7.172 | 140.0E6  | 255.8E6 | 47.254 | 45.816  |
| -----                       |                 |       |       |          |         |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061825\  
Data File : PL096112.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2025 18:01  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD\_L

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/19/2025

Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 01:30:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 17 17:11:36 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

