

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060525\  
 Data File : PL095956.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2025 16:37  
 Operator : AR\AJ  
 Sample : Q2208-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BU-703-COMP-06MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/06/2025  
 Supervised By : mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 00:51:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 22 06:29:30 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 | 2.886 | 59816744 | 76515208 | 18.958m | 19.549  |
| 28) SA Decachlor...         | 9.098 | 8.059 | 37442156 | 71298358 | 15.890  | 16.299  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 4.024 | 3.395 | 252.3E6  | 326.5E6  | 52.037  | 55.740  |
| 3) MA gamma-BHC...          | 4.355 | 3.728 | 232.2E6  | 307.3E6  | 51.933  | 54.861  |
| 4) MA Heptachlor            | 4.953 | 4.081 | 190.1E6  | 290.1E6  | 50.235  | 51.722  |
| 5) MB Aldrin                | 5.295 | 4.365 | 219.9E6  | 290.9E6  | 51.407  | 54.818  |
| 6) B beta-BHC               | 4.543 | 4.024 | 101.3E6  | 130.1E6  | 51.397  | 52.507  |
| 7) B delta-BHC              | 4.791 | 4.259 | 226.0E6  | 306.8E6  | 50.971  | 54.324  |
| 8) B Heptachlo...           | 5.716 | 4.867 | 195.3E6  | 268.8E6  | 51.161  | 54.449  |
| 9) A Endosulfan I           | 6.100 | 5.239 | 182.6E6  | 260.9E6  | 49.828  | 54.749  |
| 10) B gamma-Chl...          | 5.970 | 5.120 | 196.3E6  | 284.6E6  | 50.434  | 54.188  |
| 11) B alpha-Chl...          | 6.051 | 5.184 | 195.4E6  | 281.7E6  | 49.492  | 54.139  |
| 12) B 4,4'-DDE              | 6.222 | 5.370 | 183.4E6  | 282.8E6  | 49.991  | 52.731  |
| 13) MA Dieldrin             | 6.373 | 5.504 | 194.9E6  | 281.2E6  | 50.491  | 53.059  |
| 14) MA Endrin               | 6.600 | 5.777 | 144.2E6  | 233.8E6  | 44.674  | 47.953m |
| 15) B Endosulfa...          | 6.812 | 6.068 | 158.8E6  | 249.3E6  | 46.087  | 52.464m |
| 16) A 4,4'-DDD              | 6.732 | 5.923 | 152.1E6  | 242.3E6  | 51.913  | 55.246  |
| 17) MA 4,4'-DDT             | 7.047 | 6.175 | 115.6E6  | 213.0E6  | 42.743  | 44.536  |
| 18) B Endrin al...          | 6.942 | 6.247 | 119.4E6  | 184.6E6  | 49.372  | 53.440  |
| 19) B Endosulfa...          | 7.176 | 6.470 | 142.2E6  | 218.1E6  | 47.593  | 48.526  |
| 20) A Methoxychlor          | 7.519 | 6.746 | 55159945 | 109.7E6  | 43.252  | 41.914  |
| 21) B Endrin ke...          | 7.656 | 6.976 | 155.9E6  | 273.6E6  | 49.240  | 52.884  |
| 22) Mirex                   | 8.137 | 7.170 | 110.1E6  | 196.9E6  | 47.576  | 48.486  |
| -----                       |       |       |          |          |         |         |

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

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