

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031925\  
 Data File : PL094757.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2025 20:39  
 Operator : AR\AJ  
 Sample : Q1598-03MS 5X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 72-11944MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/20/2025  
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 01:11:53 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...          | 3.534 | 2.768 | 8805772  | 10844094 | 3.111m  | 3.038m  |
| 28) SA Decachlor...         | 9.049 | 7.900 | 8014672  | 18379379 | 3.803   | 4.550m  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.990 | 3.270 | 28605930 | 29368768 | 6.889m  | 5.447m  |
| 3) MA gamma-BHC...          | 4.324 | 3.601 | 27727487 | 28413699 | 6.949   | 5.529   |
| 4) MA Heptachlor            | 4.911 | 3.939 | 24101552 | 28764158 | 6.209   | 5.459   |
| 5) MB Aldrin                | 5.253 | 4.218 | 23062667 | 27195794 | 6.246   | 5.577   |
| 6) B beta-BHC               | 4.522 | 3.902 | 12801405 | 14969453 | 6.938m  | 6.739   |
| 7) B delta-BHC              | 4.765 | 4.130 | 40919073 | 20246141 | 10.507m | 4.048 # |
| 8) B Heptachlo...           | 5.679 | 4.721 | 21513856 | 24409318 | 6.431m  | 5.331   |
| 9) A Endosulfan I           | 6.065 | 5.092 | 21205873 | 35189485 | 6.907   | 8.018   |
| 10) B gamma-Chl...          | 5.934 | 4.971 | 23435836 | 28947014 | 6.956m  | 5.995   |
| 11) B alpha-Chl...          | 6.013 | 5.034 | 21364801 | 28372470 | 6.480m  | 5.945   |
| 12) B 4,4'-DDE              | 6.187 | 5.221 | 20930552 | 29039442 | 7.114m  | 6.247m  |
| 13) MA Dieldrin             | 6.340 | 5.354 | 21978451 | 30201584 | 6.872   | 6.225   |
| 14) MA Endrin               | 6.569 | 5.629 | 17759235 | 31380871 | 6.406m  | 7.191m  |
| 15) B Endosulfa...          | 6.789 | 5.924 | 19109070 | 29279596 | 7.039m  | 6.765m  |
| 16) A 4,4'-DDD              | 6.706 | 5.778 | 16867559 | 24770712 | 7.787   | 6.889   |
| 17) MA 4,4'-DDT             | 7.020 | 6.027 | 16466846 | 21103577 | 6.923   | 5.234   |
| 18) B Endrin al...          | 6.922 | 6.104 | 15795250 | 18608523 | 7.482   | 5.529 # |
| 19) B Endosulfa...          | 7.153 | 6.327 | 16347560 | 26975433 | 6.722m  | 6.622   |
| 20) A Methoxychlor          | 7.496 | 6.603 | 8263314  | 13712789 | 6.903m  | 6.465   |
| 21) B Endrin ke...          | 7.638 | 6.831 | 21531404 | 32800766 | 8.146m  | 6.873m  |
| 22) Mirex                   | 8.111 | 7.010 | 17933380 | 24906489 | 8.679m  | 6.562m  |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031925\  
Data File : PL094757.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2025 20:39  
Operator : AR\AJ  
Sample : Q1598-03MS 5X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
72-11944MS

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/20/2025  
Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 01:11:53 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

