

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062523\  
 Data File : PL083682.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2023 23:14  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023  
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 02:52:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 26 02:51:14 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.430 | 2.692 | 11919503 | 13503609 | 4.697  | 4.535  |
| 28) SA Decachlor...         | 8.972 | 7.881 | 8704879  | 12659086 | 5.019  | 5.020  |
| Target Compounds            |       |       |          |          |        |        |
| 2) A alpha-BHC              | 3.887 | 3.197 | 15622168 | 17009072 | 3.960  | 3.851  |
| 3) MA gamma-BHC...          | 4.220 | 3.530 | 15497752 | 18770042 | 4.287  | 4.594  |
| 4) MA Heptachlor            | 4.812 | 3.871 | 15610834 | 16467539 | 4.491  | 4.190  |
| 5) MB Aldrin                | 5.155 | 4.151 | 16755789 | 15115778 | 4.782  | 4.040  |
| 6) B beta-BHC               | 4.420 | 3.830 | 7130316  | 7608372  | 4.605  | 4.371  |
| 7) B delta-BHC              | 4.666 | 4.058 | 15604238 | 15617678 | 4.412  | 3.907  |
| 8) B Heptachlo...           | 5.584 | 4.659 | 16978306 | 15601224 | 4.955  | 4.522  |
| 9) A Endosulfan I           | 5.970 | 5.029 | 15127135 | 14430681 | 4.838  | 4.554  |
| 10) B gamma-Chl...          | 5.840 | 4.912 | 16097130 | 15722782 | 4.695m | 4.505  |
| 11) B alpha-Chl...          | 5.922 | 4.977 | 15943227 | 16046870 | 4.756  | 4.640  |
| 12) B 4,4'-DDE              | 6.102 | 5.174 | 12909632 | 11904449 | 4.381  | 4.095  |
| 13) MA Dieldrin             | 6.247 | 5.296 | 14203922 | 13778019 | 4.460  | 4.210  |
| 14) MA Endrin               | 6.477 | 5.570 | 12465258 | 10329345 | 4.633  | 3.653m |
| 15) B Endosulfa...          | 6.697 | 5.868 | 11576396 | 11946315 | 4.772  | 4.546m |
| 16) A 4,4'-DDD              | 6.621 | 5.732 | 9744808  | 8996892  | 4.361  | 3.965  |
| 17) MA 4,4'-DDT             | 6.937 | 5.985 | 10743461 | 10598612 | 4.458  | 4.105  |
| 18) B Endrin al...          | 6.830 | 6.051 | 8755190  | 9395872  | 4.514  | 4.347  |
| 19) B Endosulfa...          | 7.066 | 6.276 | 11927316 | 12316552 | 4.882  | 4.621  |
| 20) A Methoxychlor          | 7.421 | 6.570 | 5447457  | 6074217  | 4.557  | 4.682  |
| 21) B Endrin ke...          | 7.549 | 6.780 | 10479637 | 15039328 | 4.335  | 5.172m |
| 22) Mirex                   | 8.026 | 6.964 | 9975223  | 13149814 | 5.188  | 5.174  |
| -----                       |       |       |          |          |        |        |

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

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## Instrument :

ECD\_L

## ClientSampleId :

PSTDICC005

## Manual Integrations

## APPROVED

Reviewed By :Abdul Mirza 06/26/2023

Supervised By :Ankita Jodhani 06/27/2023

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