

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 11:29
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
ClientSampleId :
 PSTDICC005

Manual Integrations
APPROVED
 Reviewed By :Abdul Mirza 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:30:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:20:13 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

| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------|-------|-------|----------|----------|-------|--------|
| ----- | | | | | | |
| System Monitoring Compounds | | | | | | |
| 1) SA Tetrachlo... | 3.538 | 2.772 | 15742011 | 18150694 | 5.561 | 5.085 |
| 28) SA Decachlor... | 9.054 | 7.907 | 12102935 | 21893845 | 5.743 | 5.420 |
| Target Compounds | | | | | | |
| 2) A alpha-BHC | 3.994 | 3.274 | 22508812 | 24676980 | 5.421 | 4.577 |
| 3) MA gamma-BHC... | 4.327 | 3.604 | 21692650 | 24458202 | 5.436 | 4.759 |
| 4) MA Heptachlor | 4.915 | 3.942 | 22087992 | 26077247 | 5.690 | 4.950 |
| 5) MB Aldrin | 5.255 | 4.221 | 20957367 | 23908309 | 5.676 | 4.903 |
| 6) B beta-BHC | 4.526 | 3.904 | 10995992 | 11686040 | 5.959 | 5.261 |
| 7) B delta-BHC | 4.773 | 4.133 | 22020853 | 23699092 | 5.655 | 4.738 |
| 8) B Heptachlo... | 5.683 | 4.724 | 19453698 | 23158906 | 5.815 | 5.058 |
| 9) A Endosulfan I | 6.068 | 5.093 | 17891515 | 21935089 | 5.827 | 4.998 |
| 10) B gamma-Chl... | 5.939 | 4.974 | 19554071 | 24034465 | 5.803 | 4.978 |
| 11) B alpha-Chl... | 6.018 | 5.037 | 19118493 | 24149442 | 5.799 | 5.060 |
| 12) B 4,4'-DDE | 6.192 | 5.224 | 16237816 | 22997354 | 5.519 | 4.945m |
| 13) MA Dieldrin | 6.343 | 5.356 | 18519033 | 23776399 | 5.791 | 4.897m |
| 14) MA Endrin | 6.573 | 5.634 | 16250514 | 22009138 | 5.928 | 5.044 |
| 15) B Endosulfa... | 6.794 | 5.928 | 15955971 | 22294667 | 5.878 | 5.151 |
| 16) A 4,4'-DDD | 6.709 | 5.781 | 12006590 | 17465773 | 5.543 | 4.857 |
| 17) MA 4,4'-DDT | 7.023 | 6.031 | 13292713 | 19335325 | 5.589 | 4.795 |
| 18) B Endrin al... | 6.924 | 6.108 | 12931122 | 18117904 | 6.126 | 5.384 |
| 19) B Endosulfa... | 7.158 | 6.330 | 14569704 | 20835311 | 5.991 | 5.115 |
| 20) A Methoxychlor | 7.500 | 6.607 | 6518266 | 10878189 | 5.445 | 5.129 |
| 21) B Endrin ke... | 7.643 | 6.835 | 15012445 | 24031400 | 5.679 | 5.003m |
| 22) Mirex | 8.116 | 7.015 | 12387768 | 20631086 | 5.995 | 5.436 |

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

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