

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020325\  
 Data File : PD087657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 12:42  
 Operator : AR\AJ  
 Sample : PB166476BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS476

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/04/2025  
 Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 08:15:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 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 x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.554 | 2.882 | 41465026 | 269.9E6  | 20.346m | 21.821   |
| 27) SA Decachlor...         | 9.084 | 8.081 | 56961694 | 261.7E6  | 17.038  | 18.066   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 4.005 | 3.396 | 15261937 | 96306612 | 3.674   | 4.864 #  |
| 3) MA gamma-BHC...          | 4.335 | 3.733 | 15919891 | 91994528 | 3.958m  | 5.022 #  |
| 4) MA Heptachlor            | 4.936 | 4.087 | 17706746 | 97956595 | 4.332   | 5.248    |
| 5) MB Aldrin                | 5.278 | 4.374 | 17424129 | 101.2E6  | 4.350   | 5.600 #  |
| 6) B beta-BHC               | 4.521 | 4.029 | 7769773  | 44863317 | 4.326   | 5.259    |
| 7) B delta-BHC              | 4.770 | 4.266 | 5490140  | 26697152 | 1.329   | 1.430    |
| 8) B Heptachlo...           | 5.698 | 4.878 | 16312053 | 90969651 | 4.366   | 5.375    |
| 9) A Endosulfan I           | 6.080 | 5.253 | 15116734 | 86229321 | 4.339m  | 5.433 #  |
| 10) B trans-Chl...          | 5.952 | 5.130 | 15339129 | 95680393 | 4.164   | 5.322m#  |
| 11) B cis-Chlor...          | 6.033 | 5.196 | 16448652 | 94455453 | 4.425m  | 5.457    |
| 12) B 4,4'-DDE              | 6.201 | 5.382 | 28558583 | 174.4E6  | 8.108m  | 10.650 # |
| 13) MA Dieldrin             | 6.353 | 5.519 | 31510526 | 175.9E6  | 8.265m  | 10.538 # |
| 14) MA Endrin               | 6.581 | 5.795 | 25418082 | 158.5E6  | 7.831   | 10.611 # |
| 15) B Endosulfa...          | 6.792 | 6.087 | 26659491 | 156.1E6  | 8.281   | 10.540 # |
| 16) A 4,4'-DDD              | 6.711 | 5.936 | 22244847 | 142.9E6  | 8.091   | 10.687 # |
| 17) MA 4,4'-DDT             | 7.026 | 6.191 | 20324918 | 113.4E6  | 7.013m  | 8.228    |
| 18) B Endrin al...          | 6.922 | 6.265 | 22056849 | 124.8E6  | 8.754   | 10.828   |
| 19) B Endosulfa...          | 7.156 | 6.489 | 21486082 | 128.0E6  | 6.960   | 8.808 #  |
| 20) A Methoxychlor          | 7.500 | 6.762 | 63530034 | 307.1E6  | 40.099  | 49.861   |
| 21) B Endrin ke...          | 7.637 | 6.998 | 27648582 | 163.7E6  | 8.031   | 10.308 # |
| -----                       |       |       |          |          |         |          |

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

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