

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090123\  
 Data File : PD077514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2023 09:08  
 Operator : AR\AJ  
 Sample : PB155226BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS226

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/01/2023  
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 00:53:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 2023  
 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... | 3.549 | 2.760 | 42176040 | 24687781 | 19.211  | 19.818  |
| 27)                         | SA Decachlor... | 9.096 | 7.905 | 114.6E6  | 61901562 | 45.023  | 49.659  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.006 | 3.262 | 17827241 | 9854562  | 4.934   | 5.360   |
| 3)                          | MA gamma-BHC... | 4.340 | 3.592 | 16452589 | 9044352  | 4.820   | 5.244   |
| 4)                          | MA Heptachlor   | 4.931 | 3.932 | 18850240 | 10242616 | 5.389   | 5.943   |
| 5)                          | MB Aldrin       | 5.274 | 4.212 | 18677712 | 10112442 | 5.391   | 5.843   |
| 6)                          | B beta-BHC      | 4.538 | 3.890 | 8163929  | 4676866  | 5.261   | 5.729   |
| 7)                          | B delta-BHC     | 4.784 | 4.120 | 19219116 | 7886386  | 5.798m  | 4.541   |
| 8)                          | B Heptachlo...  | 5.700 | 4.715 | 18883939 | 9335474  | 5.918m  | 5.707   |
| 9)                          | A Endosulfan I  | 6.089 | 5.085 | 16512653 | 8475508  | 5.842   | 6.015   |
| 10)                         | B trans-Chl...  | 5.959 | 4.965 | 17167241 | 9026015  | 5.558   | 5.844   |
| 11)                         | B cis-Chlor...  | 6.038 | 5.029 | 17655447 | 9260777  | 5.514   | 5.750   |
| 12)                         | B 4,4'-DDE      | 6.211 | 5.218 | 29978025 | 15936837 | 10.467  | 11.708  |
| 13)                         | MA Dieldrin     | 6.365 | 5.350 | 33636503 | 17888384 | 10.791  | 11.277  |
| 14)                         | MA Endrin       | 6.595 | 5.626 | 27721650 | 16094020 | 10.903  | 11.594  |
| 15)                         | B Endosulfa...  | 6.814 | 5.919 | 32319920 | 15750486 | 11.437m | 11.770m |
| 16)                         | A 4,4'-DDD      | 6.730 | 5.774 | 24601152 | 11945762 | 11.320  | 12.013  |
| 17)                         | MA 4,4'-DDT     | 7.044 | 6.025 | 26101780 | 11560084 | 11.831  | 11.165  |
| 18)                         | B Endrin al...  | 6.946 | 6.101 | 23907712 | 12897483 | 11.107  | 11.873  |
| 19)                         | B Endosulfa...  | 7.181 | 6.324 | 27756578 | 14670030 | 11.153  | 11.716  |
| 20)                         | A Methoxychlor  | 7.521 | 6.601 | 75806742 | 35975385 | 58.926  | 63.782  |
| 21)                         | B Endrin ke...  | 7.668 | 6.831 | 31978158 | 17293832 | 11.360  | 11.748  |
| -----                       |                 |       |       |          |          |         |         |

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

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