

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121923\  
 Data File : PD080152.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2023 14:41  
 Operator : AR\AJ  
 Sample : PB157855BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS855

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/18/2023  
 Supervised By : Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 20:55:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 03:10:23 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... | 3.567 | 2.800 | 28160922 | 47397812 | 22.056  | 21.316 |
| 27)                         | SA Decachlor... | 9.113 | 7.942 | 41198799 | 59097632 | 25.625  | 24.622 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.024 | 3.302 | 10894775 | 17497055 | 5.285   | 5.132  |
| 3)                          | MA gamma-BHC... | 4.357 | 3.632 | 10300082 | 16177137 | 5.187   | 5.026  |
| 4)                          | MA Heptachlor   | 4.950 | 3.974 | 11977239 | 16204635 | 5.735   | 5.060  |
| 5)                          | MB Aldrin       | 5.294 | 4.255 | 11410836 | 17410469 | 5.102   | 4.928  |
| 6)                          | B beta-BHC      | 4.551 | 3.927 | 5210404  | 7263078  | 5.020   | 4.253  |
| 7)                          | B delta-BHC     | 4.800 | 4.158 | 12590406 | 16413331 | 5.482   | 4.222  |
| 8)                          | B Heptachlo...  | 5.720 | 4.756 | 12567787 | 15702609 | 5.850   | 4.633  |
| 9)                          | A Endosulfan I  | 6.107 | 5.126 | 10743495 | 14540853 | 6.031   | 5.304  |
| 10)                         | B trans-Chl...  | 5.976 | 5.006 | 10586221 | 15329466 | 5.158   | 4.660  |
| 11)                         | B cis-Chlor...  | 6.056 | 5.071 | 10984795 | 15892934 | 5.234   | 4.738  |
| 12)                         | B 4,4'-DDE      | 6.226 | 5.259 | 18501908 | 27603766 | 9.578   | 8.788  |
| 13)                         | MA Dieldrin     | 6.382 | 5.390 | 20816406 | 30867021 | 11.185  | 10.299 |
| 14)                         | MA Endrin       | 6.613 | 5.666 | 18236741 | 29506673 | 11.643  | 11.215 |
| 15)                         | B Endosulfa...  | 6.830 | 5.958 | 19721397 | 28027875 | 10.512  | 9.667  |
| 16)                         | A 4,4'-DDD      | 6.744 | 5.812 | 15614079 | 24093005 | 11.257  | 10.479 |
| 17)                         | MA 4,4'-DDT     | 7.059 | 6.064 | 16816548 | 24076141 | 11.380  | 9.985  |
| 18)                         | B Endrin al...  | 6.960 | 6.137 | 15306015 | 22217054 | 10.261  | 9.635  |
| 19)                         | B Endosulfa...  | 7.195 | 6.359 | 19063583 | 27339091 | 10.395  | 9.747  |
| 20)                         | A Methoxychlor  | 7.531 | 6.638 | 45538796 | 70933426 | 57.515m | 56.350 |
| 21)                         | B Endrin ke...  | 7.682 | 6.864 | 20426624 | 29839769 | 10.498  | 9.325m |
| -----                       |                 |       |       |          |          |         |        |

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

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