

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111423\  
 Data File : PD079629.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2023 09:03  
 Operator : AR\AJ  
 Sample : PB156954BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS954

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/13/2023  
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 20:56:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 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... | 3.570 | 2.804 | 28030355 | 44224305 | 19.194 | 19.335  |
| 27)                         | SA Decachlor... | 9.118 | 7.949 | 56116625 | 74576822 | 31.623 | 31.237  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.026 | 3.306 | 12051127 | 17715678 | 4.864  | 4.886   |
| 3)                          | MA gamma-BHC... | 4.360 | 3.636 | 11448324 | 17187113 | 4.846  | 5.003   |
| 4)                          | MA Heptachlor   | 4.953 | 3.978 | 13774089 | 17502735 | 5.499  | 5.246   |
| 5)                          | MB Aldrin       | 5.296 | 4.259 | 13237598 | 18203880 | 5.645  | 5.595   |
| 6)                          | B beta-BHC      | 4.553 | 3.929 | 6097276  | 8874379  | 5.615  | 5.419m  |
| 7)                          | B delta-BHC     | 4.801 | 4.162 | 9339057  | 9935037  | 3.748  | 2.781 # |
| 8)                          | B Heptachlo...  | 5.723 | 4.761 | 12384201 | 17474199 | 5.586  | 5.649   |
| 9)                          | A Endosulfan I  | 6.109 | 5.131 | 11357628 | 15562017 | 5.494  | 5.613   |
| 10)                         | B trans-Chl...  | 5.979 | 5.011 | 11845374 | 16627223 | 5.567  | 5.601   |
| 11)                         | B cis-Chlor...  | 6.059 | 5.076 | 11793798 | 16691694 | 5.415  | 5.499   |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.265 | 19929890 | 30923741 | 10.095 | 11.044  |
| 13)                         | MA Dieldrin     | 6.386 | 5.396 | 22387983 | 33728229 | 10.177 | 10.592  |
| 14)                         | MA Endrin       | 6.615 | 5.671 | 18351738 | 28830195 | 10.058 | 10.527  |
| 15)                         | B Endosulfa...  | 6.833 | 5.964 | 22393559 | 28405777 | 11.771 | 10.937  |
| 16)                         | A 4,4'-DDD      | 6.746 | 5.818 | 17684844 | 26520406 | 10.917 | 11.265  |
| 17)                         | MA 4,4'-DDT     | 7.061 | 6.070 | 18159479 | 24739807 | 10.659 | 10.299  |
| 18)                         | B Endrin al...  | 6.963 | 6.143 | 16967453 | 23432432 | 11.384 | 11.579  |
| 19)                         | B Endosulfa...  | 7.198 | 6.366 | 19359898 | 25411228 | 10.397 | 10.227  |
| 20)                         | A Methoxychlor  | 7.535 | 6.645 | 49244907 | 69846358 | 53.419 | 54.339  |
| 21)                         | B Endrin ke...  | 7.684 | 6.872 | 22276235 | 32666808 | 11.402 | 11.490  |
| -----                       |                 |       |       |          |          |        |         |

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

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