

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121521\  
 Data File : PD067335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2021 15:24  
 Operator : AR\AJ  
 Sample : PB141429BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS429

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/16/2021  
 Supervised By : Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 04:25:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 05:28:01 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|----------|
| -----                       |                 |       |       |          |          |        |          |
| System Monitoring Compounds |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.439 | 3.964 | 34736396 | 175.6E6  | 15.909 | 21.919 # |
| 27)                         | SA Decachlor... | 8.161 | 9.022 | 32504072 | 167.6E6  | 28.629 | 33.061   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.875 | 4.356 | 10944792 | 54496954 | 3.346  | 5.080m#  |
| 3)                          | MA gamma-BHC... | 4.157 | 4.642 | 10985285 | 44046978 | 3.452  | 4.391 #  |
| 4)                          | MA Heptachlor   | 4.450 | 5.141 | 11666755 | 45707784 | 3.640  | 4.900m#  |
| 5)                          | MB Aldrin       | 4.695 | 5.445 | 11434835 | 40357087 | 3.696  | 4.680 #  |
| 6)                          | B beta-BHC      | 4.406 | 4.821 | 5246460  | 26811470 | 3.941  | 5.811 #  |
| 7)                          | B delta-BHC     | 4.607 | 5.036 | 5313546  | 29887069 | 1.858  | 3.377 #  |
| 8)                          | B Heptachlo...  | 5.136 | 5.834 | 10954064 | 22325807 | 3.967  | 3.185    |
| 9)                          | A Endosulfan I  | 5.471 | 6.192 | 9891785  | 33050582 | 3.721  | 4.559    |
| 10)                         | B trans-Chl...  | 5.359 | 6.069 | 10894340 | 33847366 | 3.867  | 4.460    |
| 11)                         | B cis-Chlor...  | 5.417 | 6.140 | 10607838 | 34517291 | 3.823  | 4.666    |
| 12)                         | B 4,4'-DDE      | 5.581 | 6.301 | 19216488 | 64639459 | 7.678  | 9.646 #  |
| 13)                         | MA Dieldrin     | 5.713 | 6.451 | 20577956 | 67293967 | 7.146  | 9.044 #  |
| 14)                         | MA Endrin       | 5.970 | 6.669 | 18191477 | 53074601 | 7.955  | 9.148    |
| 15)                         | B Endosulfa...  | 6.243 | 6.884 | 17344745 | 56148038 | 7.726  | 9.249    |
| 16)                         | A 4,4'-DDD      | 6.096 | 6.796 | 14749267 | 50536159 | 6.976  | 8.641    |
| 17)                         | MA 4,4'-DDT     | 6.335 | 7.094 | 13820061 | 45395917 | 6.501  | 7.878    |
| 18)                         | B Endrin al...  | 6.412 | 7.009 | 14429182 | 45892574 | 8.750  | 9.737    |
| 19)                         | B Endosulfa...  | 6.624 | 7.232 | 13376996 | 44144250 | 6.934  | 7.687    |
| 20)                         | A Methoxychlor  | 6.882 | 7.557 | 37937343 | 120.6E6  | 38.176 | 43.327   |
| 21)                         | B Endrin ke...  | 7.115 | 7.705 | 16831322 | 60383331 | 8.107  | 9.144    |
| -----                       |                 |       |       |          |          |        |          |

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

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