

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080124\  
 Data File : PD084167.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2024 11:17  
 Operator : AR\AJ  
 Sample : PB162409BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**

ECD\_D

**ClientSampleId :**

PLCS409

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 08/02/2024

Supervised By :Ankita Jodhani 08/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 01:10:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 25 11:17:53 2024  
 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... | 3.562 | 2.770 | 19464930 | 104.1E6  | 21.739 | 19.956 |
| 2)                          | SA Decachlor... | 9.121 | 7.896 | 42956912 | 132.8E6  | 22.380 | 23.042 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.020 | 3.270 | 7077136  | 35680435 | 4.254  | 4.174  |
| 3)                          | MA gamma-BHC... | 4.354 | 3.599 | 7644309  | 35057528 | 4.628  | 4.469  |
| 4)                          | MA Heptachlor   | 4.946 | 3.936 | 9268450  | 36505324 | 5.045  | 4.707  |
| 5)                          | MB Aldrin       | 5.290 | 4.215 | 8977073  | 35656683 | 4.862  | 4.530  |
| 6)                          | B beta-BHC      | 4.552 | 3.895 | 3490889  | 15667464 | 4.671  | 4.384  |
| 7)                          | B delta-BHC     | 4.799 | 4.124 | 5749980  | 22528988 | 2.868m | 2.645  |
| 8)                          | B Heptachlo...  | 5.718 | 4.716 | 8588691  | 35607663 | 4.646  | 4.909  |
| 9)                          | A Endosulfan I  | 6.106 | 5.085 | 9049054  | 32550188 | 5.237  | 5.036  |
| 10)                         | B trans-Chl...  | 5.975 | 4.965 | 9163587  | 35149552 | 5.164  | 4.963  |
| 11)                         | B cis-Chlor...  | 6.054 | 5.029 | 9522868  | 36235983 | 5.219  | 5.012  |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.217 | 18265353 | 67732510 | 9.932  | 9.859  |
| 13)                         | MA Dieldrin     | 6.382 | 5.349 | 18667986 | 69794021 | 10.024 | 9.849  |
| 14)                         | MA Endrin       | 6.613 | 5.624 | 15053267 | 58532016 | 9.445  | 9.598  |
| 15)                         | B Endosulfa...  | 6.832 | 5.918 | 17583571 | 60618375 | 10.007 | 10.097 |
| 16)                         | A 4,4'-DDD      | 6.746 | 5.771 | 13276918 | 54186287 | 10.122 | 10.356 |
| 17)                         | MA 4,4'-DDT     | 7.061 | 6.021 | 12919835 | 45980508 | 9.122  | 8.804  |
| 18)                         | B Endrin al...  | 6.964 | 6.097 | 13880633 | 49389357 | 11.068 | 11.162 |
| 19)                         | B Endosulfa...  | 7.199 | 6.320 | 15415625 | 55328786 | 9.477  | 9.638  |
| 20)                         | A Methoxychlor  | 7.539 | 6.596 | 38806813 | 122.3E6  | 46.174 | 47.415 |
| 21)                         | B Endrin ke...  | 7.686 | 6.826 | 18735180 | 69142047 | 10.398 | 11.105 |
| -----                       |                 |       |       |          |          |        |        |

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

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