

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091824\  
 Data File : PD085350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2024 23:37  
 Operator : AR\AJ  
 Sample : P3910-22MSDRE  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDC66MSDRE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024  
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 02:56:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

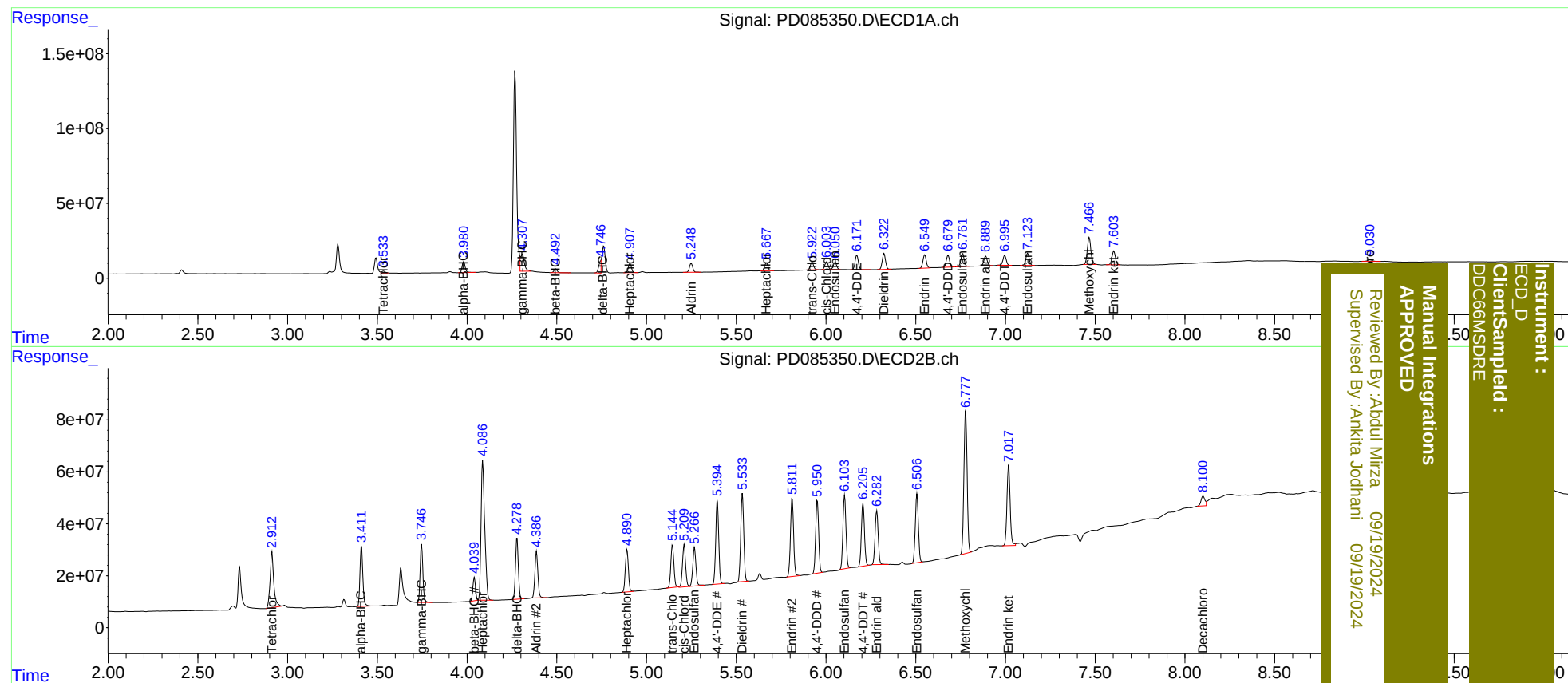
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|-----------|
| -----                       |                 |       |       |          |          |          |           |
| System Monitoring Compounds |                 |       |       |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.533 | 2.912 | 16007694 | 307.1E6  | 15.827m  | 86.791m#  |
| 2)                          | SA Decachlor... | 9.030 | 8.100 | 21767662 | 54918238 | 16.667m  | 15.794m   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.982 | 3.412 | 90631632 | 255.4E6  | 53.308   | 50.366    |
| 3)                          | MA gamma-BHC... | 4.307 | 3.747 | 170.8E6  | 238.1E6  | 105.564m | 49.138 #  |
| 4)                          | MA Heptachlor   | 4.908 | 4.086 | 75351113 | 764.3E6  | 48.974   | 179.542m# |
| 5)                          | MB Aldrin       | 5.249 | 4.387 | 76418200 | 208.0E6  | 47.781   | 46.838    |
| 6)                          | B beta-BHC      | 4.494 | 4.041 | 29120884 | 91775569 | 40.091   | 42.333    |
| 7)                          | B delta-BHC     | 4.746 | 4.279 | 80654769 | 261.3E6  | 49.180m  | 52.636    |
| 8)                          | B Heptachlo...  | 5.669 | 4.891 | 69318283 | 193.8E6  | 46.477   | 45.761    |
| 9)                          | A Endosulfan I  | 6.050 | 5.268 | 63055943 | 181.0E6  | 45.832m  | 47.218    |
| 10)                         | B trans-Chl...  | 5.923 | 5.144 | 65975566 | 195.5E6  | 46.779   | 47.536m   |
| 11)                         | B cis-Chlor...  | 6.003 | 5.210 | 66596935 | 198.0E6  | 45.042m  | 47.196    |
| 12)                         | B 4,4'-DDE      | 6.172 | 5.395 | 123.9E6  | 377.2E6  | 99.347   | 96.154    |
| 13)                         | MA Dieldrin     | 6.324 | 5.535 | 137.6E6  | 399.7E6  | 93.289   | 93.032    |
| 14)                         | MA Endrin       | 6.551 | 5.812 | 115.2E6  | 366.2E6  | 102.129  | 98.903    |
| 15)                         | B Endosulfa...  | 6.762 | 6.104 | 112.5E6  | 332.8E6  | 85.230   | 89.753    |
| 16)                         | A 4,4'-DDD      | 6.681 | 5.952 | 103.2E6  | 325.5E6  | 104.553  | 95.923    |
| 17)                         | MA 4,4'-DDT     | 6.996 | 6.207 | 86144897 | 289.3E6  | 96.238   | 90.439    |
| 18)                         | B Endrin al...  | 6.890 | 6.283 | 85583354 | 251.3E6  | 94.766   | 88.001    |
| 19)                         | B Endosulfa...  | 7.124 | 6.508 | 106.4E6  | 317.3E6  | 92.382   | 88.829    |
| 20)                         | A Methoxychlor  | 7.467 | 6.779 | 249.7E6  | 680.0E6  | 479.282  | 411.052   |
| 21)                         | B Endrin ke...  | 7.604 | 7.018 | 120.3E6  | 384.5E6  | 98.396   | 87.313    |
| -----                       |                 |       |       |          |          |          |           |

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

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Reviewed By: Abdul Miza 09/19/2024  
Supervised By: Ankita Jodhani 09/19/2024

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DDC66MSDRE