

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092324\  
 Data File : PD085557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2024 21:08  
 Operator : AR\AJ  
 Sample : P4017-08MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDC70MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024  
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 01:42:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 05:48:22 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

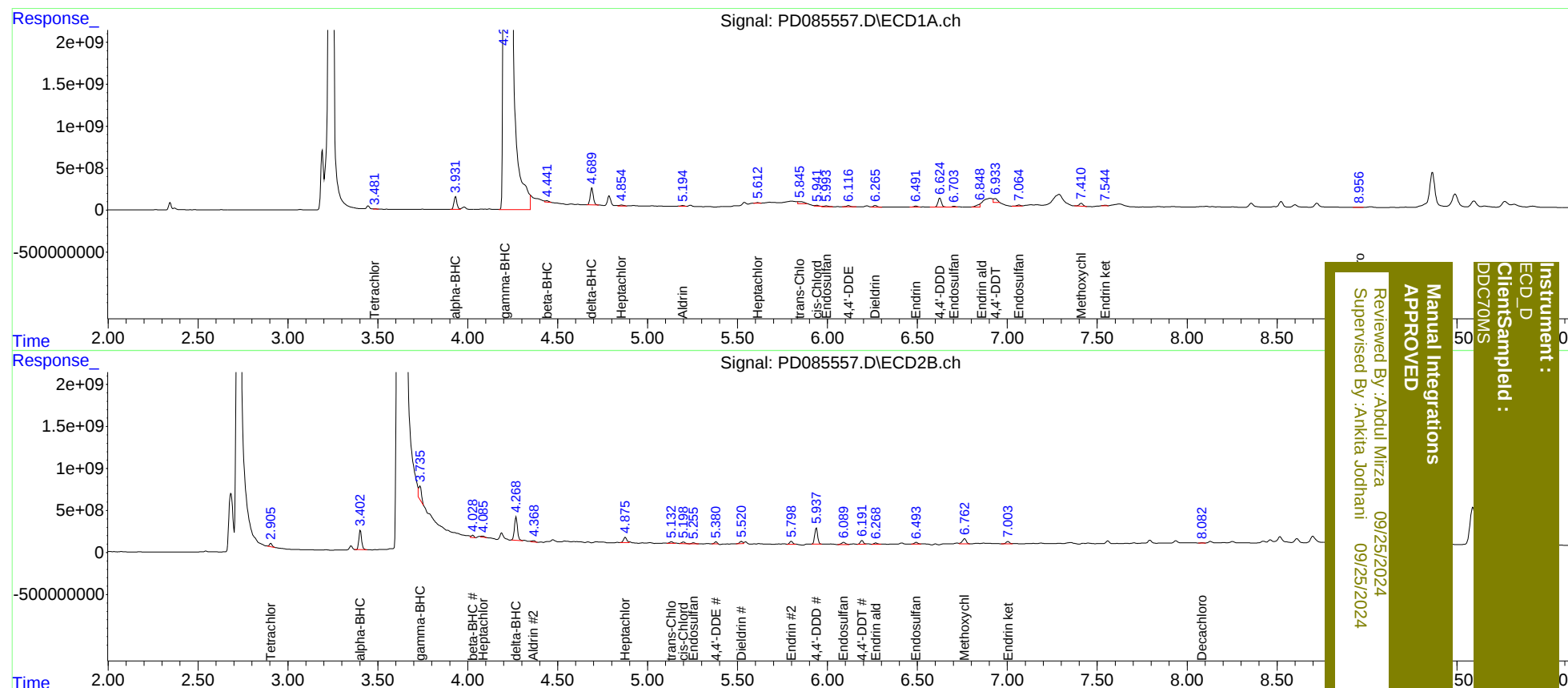
| Compound                    | RT#1   | RT#2  | Resp#1     | Resp#2   | ng/ml      | ng/ml     |
|-----------------------------|--------|-------|------------|----------|------------|-----------|
| -----                       |        |       |            |          |            |           |
| System Monitoring Compounds |        |       |            |          |            |           |
| 1) SA Tetrachlo...          | 3.481  | 2.905 | 30307841   | 387.6E6  | 25.028m    | 102.537m# |
| 2) SA Decachlor...          | 8.956  | 8.082 | 26542451   | 32494805 | 16.180m    | 12.155m   |
| Target Compounds            |        |       |            |          |            |           |
| 2) A alpha-BHC              | 3.933  | 3.403 | 1726.8E6   | 2438.5E6 | 730.852    | 441.588 # |
| 3) MA gamma-BHC...          | 4.200f | 3.735 | 108568.1E6 | 1765.4E6 | 43395.400m | 338.769m# |
| 4) MA Heptachlor            | 4.854  | 4.085 | 166.2E6    | 163.5E6  | 78.690m    | 34.434m#  |
| 5) MB Aldrin                | 5.194  | 4.368 | 117.5E6    | 216.1E6  | 54.149m    | 42.637m   |
| 6) B beta-BHC               | 4.441  | 4.028 | 228.9E6    | 296.5E6  | 240.058m   | 127.501m# |
| 7) B delta-BHC              | 4.691  | 4.269 | 2408.2E6   | 3231.1E6 | 1056.399   | 613.393 # |
| 8) B Heptachlo...           | 5.612  | 4.875 | 102.9E6    | 806.6E6  | 51.530m    | 173.754m# |
| 9) A Endosulfan I           | 5.993  | 5.255 | 190.5E6    | 172.9E6  | 107.490m   | 42.068m#  |
| 10) B trans-Chl...          | 5.845  | 5.132 | 548.4E6    | 224.6E6  | 288.129m   | 49.623m#  |
| 11) B cis-Chlor...          | 5.941  | 5.199 | 146.1E6    | 252.5E6  | 72.860m    | 54.427 #  |
| 12) B 4,4'-DDE              | 6.118  | 5.380 | 211.0E6    | 241.2E6  | 120.724    | 56.306m#  |
| 13) MA Dieldrin             | 6.265  | 5.521 | 320.4E6    | 329.2E6  | 165.731m   | 70.716 #  |
| 14) MA Endrin               | 6.491  | 5.798 | 152.6E6    | 431.5E6  | 94.909m    | 104.022m  |
| 15) B Endosulfa...          | 6.703  | 6.089 | 137.5E6    | 455.2E6  | 74.997m    | 123.024m# |
| 16) A 4,4'-DDD              | 6.625  | 5.939 | 1493.7E6   | 2224.0E6 | 1133.676   | 664.098 # |
| 17) MA 4,4'-DDT             | 6.933  | 6.191 | 670.0E6    | 539.3E6  | 549.643m   | 170.258m# |
| 18) B Endrin al...          | 6.848  | 6.268 | 464.3E6    | 205.5E6  | 392.038m   | 74.306m#  |
| 19) B Endosulfa...          | 7.064  | 6.494 | 207.1E6    | 274.5E6  | 137.160m   | 79.925 #  |
| 20) A Methoxychlor          | 7.410  | 6.762 | 503.2E6    | 905.9E6  | 687.735m   | 558.214m  |
| 21) B Endrin ke...          | 7.544  | 7.003 | 81199851   | 353.2E6  | 50.790m    | 76.050m#  |
| -----                       |        |       |            |          |            |           |

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

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Reviewed By: Abdul Miza 09/25/2024  
Supervised By: Ankita Jodhani 09/25/2024

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ECD\_D  
Client Sampled :  
DDC70MS