

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061024\  
 Data File : PD083599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2024 23:31  
 Operator : AR\AJ  
 Sample : P2659-05MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BHC26MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/12/2024  
 Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 05:05:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 07 04:03:14 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

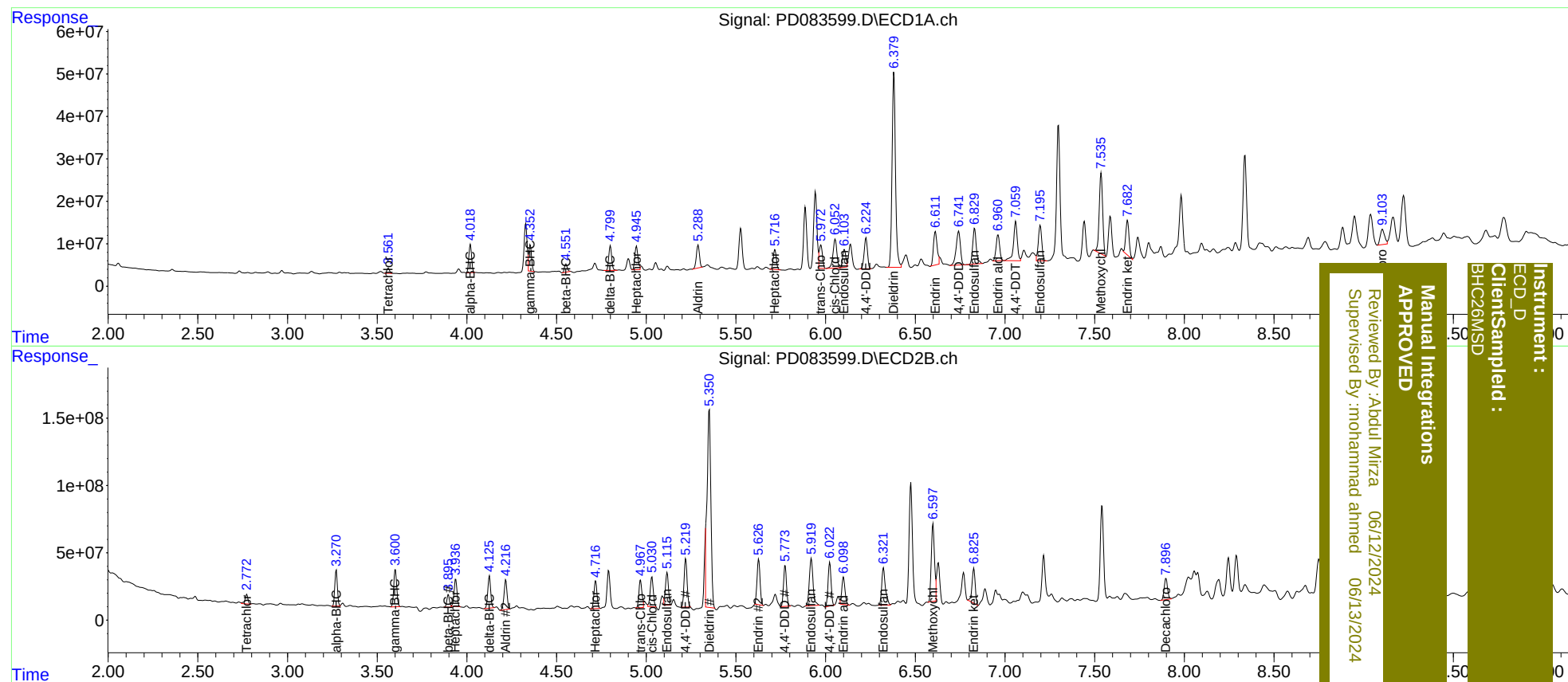
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.561 | 2.773 | 12400157 | 81413447 | 9.500m  | 14.936 # |
| 27) SA Decachlor...         | 9.103 | 7.896 | 60373855 | 205.2E6  | 31.048m | 33.786m  |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 4.018 | 3.270 | 70889600 | 267.2E6  | 31.942m | 31.345m  |
| 3) MA gamma-BHC...          | 4.352 | 3.600 | 65623754 | 318.4E6  | 30.164m | 40.767m# |
| 4) MA Heptachlor            | 4.944 | 3.936 | 67494919 | 224.5E6  | 27.783m | 28.669m  |
| 5) MB Aldrin                | 5.289 | 4.216 | 64376762 | 257.7E6  | 27.098  | 33.351m  |
| 6) B beta-BHC               | 4.551 | 3.895 | 21314834 | 98339403 | 21.150m | 27.560m# |
| 7) B delta-BHC              | 4.800 | 4.125 | 64747607 | 264.5E6  | 24.648  | 31.014m# |
| 8) B Heptachlo...           | 5.718 | 4.716 | 55184478 | 237.9E6  | 26.719  | 32.511m  |
| 9) A Endosulfan I           | 6.103 | 5.115 | 51780249 | 275.3E6  | 26.478m | 41.645m# |
| 10) B trans-Chl...          | 5.972 | 4.967 | 65751723 | 234.1E6  | 32.292m | 32.225m  |
| 11) B cis-Chlor...          | 6.054 | 5.030 | 100.5E6  | 261.2E6  | 48.255  | 35.475m# |
| 12) B 4,4'-DDE              | 6.226 | 5.219 | 94027908 | 418.5E6  | 45.333  | 58.885m# |
| 13) MA Dieldrin             | 6.381 | 5.350 | 605.7E6  | 2174.0E6 | 292.931 | 298.412m |
| 14) MA Endrin               | 6.611 | 5.626 | 114.2E6  | 392.6E6  | 67.630m | 60.700m  |
| 15) B Endosulfa...          | 6.831 | 5.919 | 115.8E6  | 498.2E6  | 64.378  | 78.507m  |
| 16) A 4,4'-DDD              | 6.741 | 5.773 | 131.0E6  | 349.2E6  | 89.423m | 61.950m# |
| 17) MA 4,4'-DDT             | 7.060 | 6.022 | 136.5E6  | 378.5E6  | 90.629  | 66.862m# |
| 18) B Endrin al...          | 6.960 | 6.098 | 83910714 | 250.1E6  | 62.907m | 52.209m  |
| 19) B Endosulfa...          | 7.197 | 6.321 | 112.5E6  | 393.7E6  | 65.786  | 63.715m  |
| 20) A Methoxychlor          | 7.536 | 6.597 | 252.9E6  | 754.0E6  | 292.255 | 259.433m |
| 21) B Endrin ke...          | 7.682 | 6.825 | 104.2E6  | 313.7E6  | 55.909m | 46.660m  |
| -----                       |       |       |          |          |         |          |

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

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