

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110824\  
 Data File : PD086480.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 21:15  
 Operator : AR\AJ  
 Sample : P4637-03MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CC0R6MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :mohammad ahmed 11/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 22:06:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 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

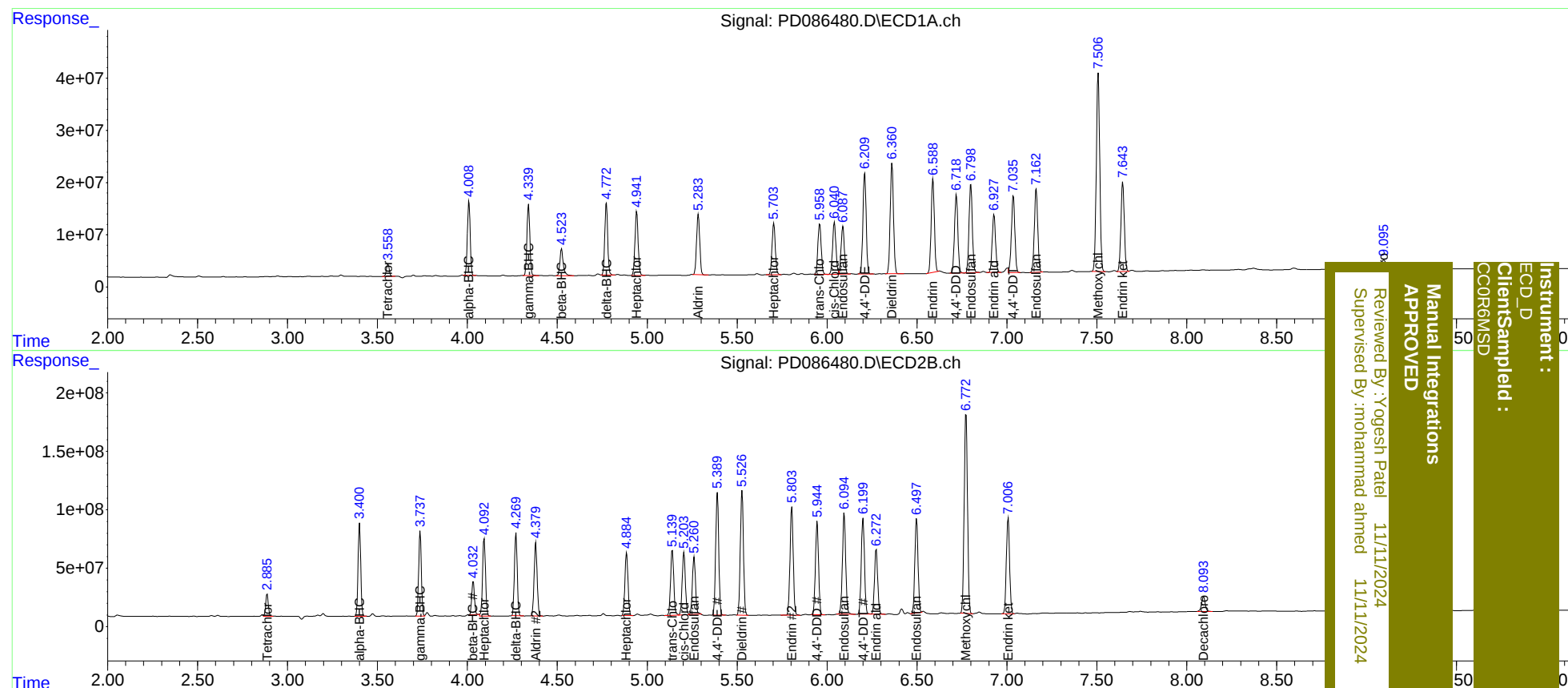
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.559 | 2.885 | 26401610 | 194.9E6  | 20.053   | 21.008m  |
| 27)                         | SA Decachlor... | 9.096 | 8.094 | 31063382 | 177.4E6  | 17.327   | 18.763   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.009 | 3.401 | 154.8E6  | 821.3E6  | 62.185   | 57.163   |
| 3)                          | MA gamma-BHC... | 4.341 | 3.738 | 152.6E6  | 754.0E6  | 61.349   | 55.903   |
| 4)                          | MA Heptachlor   | 4.942 | 4.092 | 149.3E6  | 755.9E6  | 60.389   | 55.331m  |
| 5)                          | MB Aldrin       | 5.284 | 4.381 | 139.6E6  | 729.7E6  | 57.586   | 53.787   |
| 6)                          | B beta-BHC      | 4.524 | 4.033 | 65792914 | 297.2E6  | 59.243   | 47.407   |
| 7)                          | B delta-BHC     | 4.773 | 4.271 | 154.7E6  | 758.7E6  | 59.744   | 54.072   |
| 8)                          | B Heptachlo...  | 5.704 | 4.886 | 124.8E6  | 636.3E6  | 54.617   | 50.745   |
| 9)                          | A Endosulfan I  | 6.089 | 5.261 | 115.4E6  | 597.7E6  | 56.956   | 52.062   |
| 10)                         | B trans-Chl...  | 5.959 | 5.140 | 122.8E6  | 676.2E6  | 55.636   | 51.407   |
| 11)                         | B cis-Chlor...  | 6.041 | 5.204 | 127.4E6  | 654.2E6  | 57.628   | 51.510   |
| 12)                         | B 4,4'-DDE      | 6.210 | 5.390 | 243.7E6  | 1250.0E6 | 114.112  | 101.943  |
| 13)                         | MA Dieldrin     | 6.362 | 5.526 | 268.0E6  | 1289.7E6 | 117.477  | 104.534m |
| 14)                         | MA Endrin       | 6.589 | 5.804 | 221.6E6  | 1150.3E6 | 117.917  | 102.356  |
| 15)                         | B Endosulfa...  | 6.800 | 6.094 | 217.0E6  | 1093.9E6 | 108.222  | 99.151m  |
| 16)                         | A 4,4'-DDD      | 6.719 | 5.945 | 192.3E6  | 976.4E6  | 118.645  | 99.470   |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.200 | 195.3E6  | 1027.3E6 | 117.127m | 100.108  |
| 18)                         | B Endrin al...  | 6.929 | 6.274 | 145.4E6  | 685.0E6  | 97.442   | 82.516   |
| 19)                         | B Endosulfa...  | 7.163 | 6.498 | 208.7E6  | 986.2E6  | 113.197  | 93.559   |
| 20)                         | A Methoxychlor  | 7.508 | 6.773 | 505.4E6  | 2209.9E6 | 537.051  | 464.916  |
| 21)                         | B Endrin ke...  | 7.645 | 7.007 | 224.7E6  | 1032.0E6 | 109.054  | 90.191   |
| -----                       |                 |       |       |          |          |          |          |

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

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ClientSampled :  
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