

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101921\  
 Data File : PD066424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2021 23:51  
 Operator : AJ\MA  
 Sample : PB140005BS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 PLCS005

Manual Integrations  
 APPROVED

mohammad  
 10/25/2021 1:41:03 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 01:39:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 19 10:18:55 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

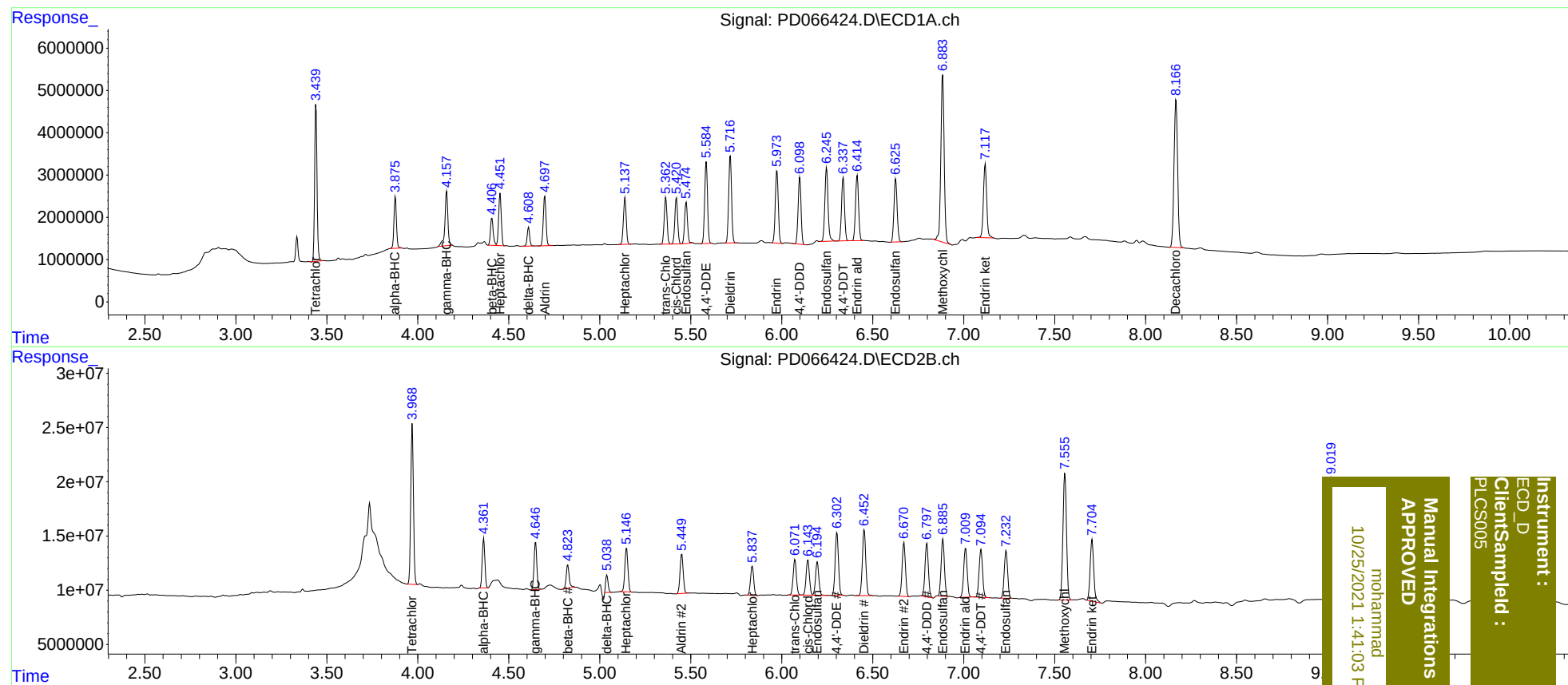
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|----------|
| -----                       |                 |       |       |          |          |        |          |
| System Monitoring Compounds |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.440 | 3.970 | 33722284 | 151.1E6  | 16.515 | 16.952   |
| 27)                         | SA Decachlor... | 8.167 | 9.020 | 48095297 | 191.3E6  | 35.375 | 40.290   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.877 | 4.362 | 11619688 | 46630248 | 3.724  | 4.013    |
| 3)                          | MA gamma-BHC... | 4.159 | 4.647 | 14621615 | 46472470 | 4.737  | 4.210    |
| 4)                          | MA Heptachlor   | 4.453 | 5.147 | 12389315 | 47556095 | 4.232  | 4.700    |
| 5)                          | MB Aldrin       | 4.698 | 5.451 | 12285954 | 44158716 | 3.995  | 4.379    |
| 6)                          | B beta-BHC      | 4.407 | 4.824 | 6835293  | 24416325 | 5.133  | 4.689    |
| 7)                          | B delta-BHC     | 4.609 | 5.038 | 4217594  | 14725643 | 1.462  | 1.522m   |
| 8)                          | B Heptachlo...  | 5.139 | 5.838 | 11866071 | 32627281 | 4.385  | 4.063    |
| 9)                          | A Endosulfan I  | 5.475 | 6.196 | 10727673 | 38805215 | 4.243  | 4.602    |
| 10)                         | B trans-Chl...  | 5.363 | 6.073 | 11921628 | 40724656 | 4.350  | 4.504    |
| 11)                         | B cis-Chlor...  | 5.421 | 6.144 | 11857761 | 41334626 | 4.421  | 4.663    |
| 12)                         | B 4,4'-DDE      | 5.585 | 6.304 | 21096571 | 74129591 | 8.422  | 9.329    |
| 13)                         | MA Dieldrin     | 5.718 | 6.454 | 22919792 | 78810438 | 8.533  | 9.323    |
| 14)                         | MA Endrin       | 5.974 | 6.672 | 19798007 | 62511586 | 8.328  | 11.811 # |
| 15)                         | B Endosulfa...  | 6.247 | 6.885 | 21376332 | 66138606 | 9.517  | 9.281m   |
| 16)                         | A 4,4'-DDD      | 6.099 | 6.798 | 17537804 | 63739178 | 8.446  | 9.552    |
| 17)                         | MA 4,4'-DDT     | 6.338 | 7.095 | 17171289 | 58375238 | 8.629  | 8.901    |
| 18)                         | B Endrin al...  | 6.415 | 7.011 | 18077363 | 59741717 | 11.541 | 11.270   |
| 19)                         | B Endosulfa...  | 6.626 | 7.233 | 18011867 | 57401507 | 9.077  | 8.704    |
| 20)                         | A Methoxychlor  | 6.885 | 7.556 | 50082497 | 159.6E6  | 48.300 | 49.149   |
| 21)                         | B Endrin ke...  | 7.118 | 7.706 | 21954053 | 77899826 | 9.507  | 10.861   |
| -----                       |                 |       |       |          |          |        |          |

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

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