

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081021\  
 Data File : PD064850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2021 11:10  
 Operator : AR\AJ  
 Sample : PB138261BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 PLCS261

Manual Integrations  
 APPROVED

mohammad  
 8/11/2021 2:46:26 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 08:08:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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

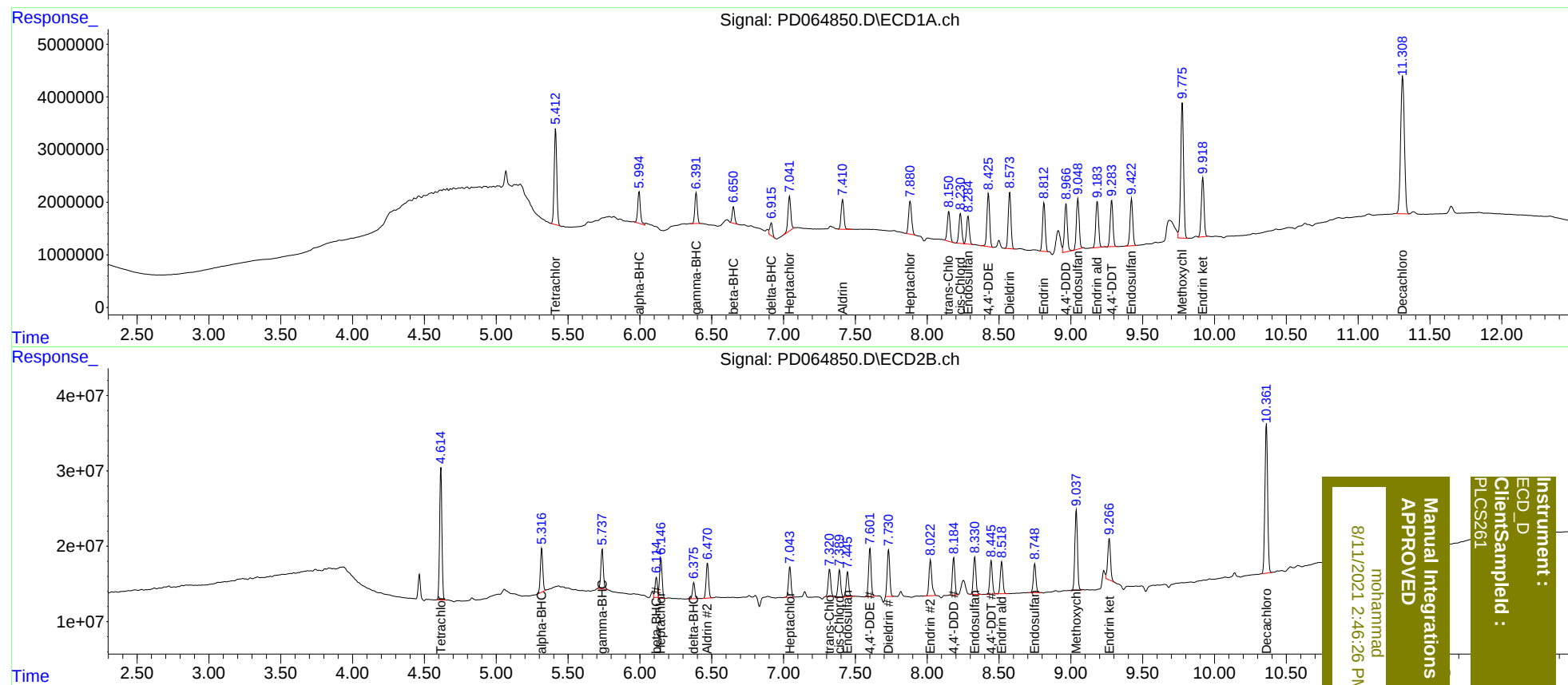
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 5.414  | 4.615  | 22643496 | 194.2E6  | 18.982  | 21.254   |
| 27)                         | SA Decachlor... | 11.310 | 10.362 | 47404308 | 260.1E6  | 36.011  | 43.734   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 5.995  | 5.317  | 7818666  | 67214579 | 4.799   | 5.453    |
| 3)                          | MA gamma-BHC... | 6.392  | 5.738  | 6899841  | 62897808 | 4.399   | 5.516 #  |
| 4)                          | MA Heptachlor   | 7.042  | 6.146  | 9146411  | 64867425 | 5.442   | 5.721m   |
| 5)                          | MB Aldrin       | 7.412  | 6.471  | 7516944  | 56429796 | 4.772   | 5.364    |
| 6)                          | B beta-BHC      | 6.650  | 6.114  | 3666051  | 29864332 | 4.699m  | 4.923m   |
| 7)                          | B delta-BHC     | 6.915  | 6.376  | 3013021  | 23773593 | 1.731   | 2.188 #  |
| 8)                          | B Heptachlo...  | 7.882  | 7.043  | 9057486  | 49620300 | 5.276   | 5.360m   |
| 9)                          | A Endosulfan I  | 8.285  | 7.446  | 6953811  | 41602843 | 4.933   | 5.410    |
| 10)                         | B trans-Chl...  | 8.150  | 7.320  | 7663919  | 45405854 | 4.783m  | 5.006m   |
| 11)                         | B cis-Chlor...  | 8.232  | 7.390  | 7632867  | 47763974 | 4.899   | 5.369    |
| 12)                         | B 4,4'-DDE      | 8.427  | 7.602  | 13319165 | 78924802 | 9.241   | 10.460   |
| 13)                         | MA Dieldrin     | 8.575  | 7.730  | 14272740 | 77104865 | 9.571   | 9.600m   |
| 14)                         | MA Endrin       | 8.812  | 8.023  | 11952913 | 65051124 | 9.335m  | 11.324   |
| 15)                         | B Endosulfa...  | 9.049  | 8.332  | 12998525 | 62075774 | 10.010  | 10.754   |
| 16)                         | A 4,4'-DDD      | 8.967  | 8.185  | 12968140 | 59803196 | 10.564  | 10.383   |
| 17)                         | MA 4,4'-DDT     | 9.285  | 8.446  | 11583503 | 53974316 | 8.873   | 9.805    |
| 18)                         | B Endrin al...  | 9.184  | 8.519  | 12051261 | 52185576 | 10.637  | 10.574   |
| 19)                         | B Endosulfa...  | 9.423  | 8.749  | 11864131 | 47099185 | 8.609   | 8.738    |
| 20)                         | A Methoxychlor  | 9.775  | 9.038  | 35703314 | 135.8E6  | 49.895m | 53.045   |
| 21)                         | B Endrin ke...  | 9.919  | 9.266  | 14922805 | 74426318 | 9.864   | 12.408m# |
| -----                       |                 |        |        |          |          |         |          |

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

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