

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063021\  
 Data File : PD064052.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2021 13:03  
 Operator : AR\AJ  
 Sample : PB137379BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS379

Manual Integrations  
 APPROVED

mohammad  
 7/1/2021 8:29:55 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 05:12:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 21 04:24:00 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

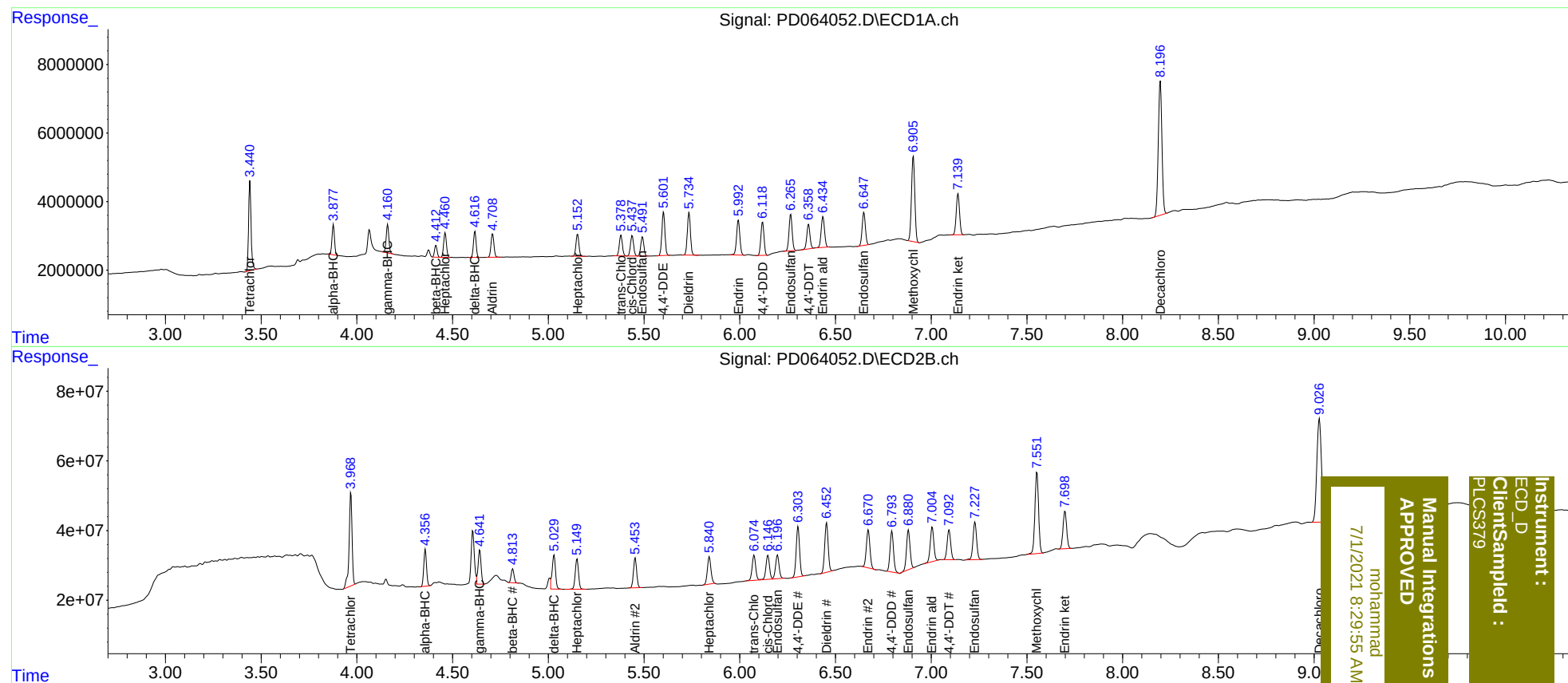
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.442 | 3.969 | 23641245 | 291.5E6  | 15.208 | 18.403  |
| 27)                         | SA Decachlor... | 8.197 | 9.027 | 51799129 | 502.8E6  | 29.925 | 36.257  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.878 | 4.358 | 7912857  | 105.5E6  | 3.383  | 4.247 # |
| 3)                          | MA gamma-BHC... | 4.161 | 4.641 | 7951479  | 105.5E6  | 3.494  | 4.625m# |
| 4)                          | MA Heptachlor   | 4.462 | 5.150 | 7375085  | 104.8E6  | 3.378  | 4.501 # |
| 5)                          | MB Aldrin       | 4.709 | 5.454 | 7356918  | 99949003 | 3.630  | 4.537   |
| 6)                          | B beta-BHC      | 4.413 | 4.813 | 3268517  | 41654843 | 3.366  | 4.271m# |
| 7)                          | B delta-BHC     | 4.617 | 5.030 | 7312486  | 120.3E6  | 3.388  | 5.136 # |
| 8)                          | B Heptachlo...  | 5.153 | 5.841 | 6895224  | 102.1E6  | 3.636  | 4.963 # |
| 9)                          | A Endosulfan I  | 5.492 | 6.198 | 6283028  | 87727170 | 3.434  | 4.428 # |
| 10)                         | B trans-Chl...  | 5.380 | 6.075 | 6901455  | 92991971 | 3.549  | 4.421   |
| 11)                         | B cis-Chlor...  | 5.438 | 6.147 | 6814720  | 89315340 | 3.587  | 4.435   |
| 12)                         | B 4,4'-DDE      | 5.602 | 6.305 | 14032139 | 177.0E6  | 7.107  | 8.762   |
| 13)                         | MA Dieldrin     | 5.735 | 6.452 | 13956446 | 178.3E6  | 6.669  | 8.521m# |
| 14)                         | MA Endrin       | 5.993 | 6.672 | 12253414 | 141.7E6  | 6.775  | 8.100   |
| 15)                         | B Endosulfa...  | 6.267 | 6.881 | 12148488 | 146.2E6  | 7.434  | 9.034   |
| 16)                         | A 4,4'-DDD      | 6.120 | 6.795 | 11086757 | 149.0E6  | 6.715  | 8.849 # |
| 17)                         | MA 4,4'-DDT     | 6.360 | 7.093 | 8278933  | 110.2E6  | 4.919  | 6.697 # |
| 18)                         | B Endrin al...  | 6.435 | 7.006 | 10954834 | 128.3E6  | 7.673  | 9.122   |
| 19)                         | B Endosulfa...  | 6.649 | 7.229 | 11194730 | 142.1E6  | 7.211  | 8.632   |
| 20)                         | A Methoxychlor  | 6.907 | 7.552 | 29969008 | 311.0E6  | 32.506 | 40.198  |
| 21)                         | B Endrin ke...  | 7.140 | 7.699 | 14355978 | 141.6E6  | 7.567  | 8.920   |
| -----                       |                 |       |       |          |          |        |         |

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

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