

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071421\  
 Data File : PD064254.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2021 10:16  
 Operator : AR\AJ  
 Sample : PB137663BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS663

Manual Integrations  
 APPROVED

mohammad

7/15/2021 8:29:55 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 05:38:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 14 06:42:28 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

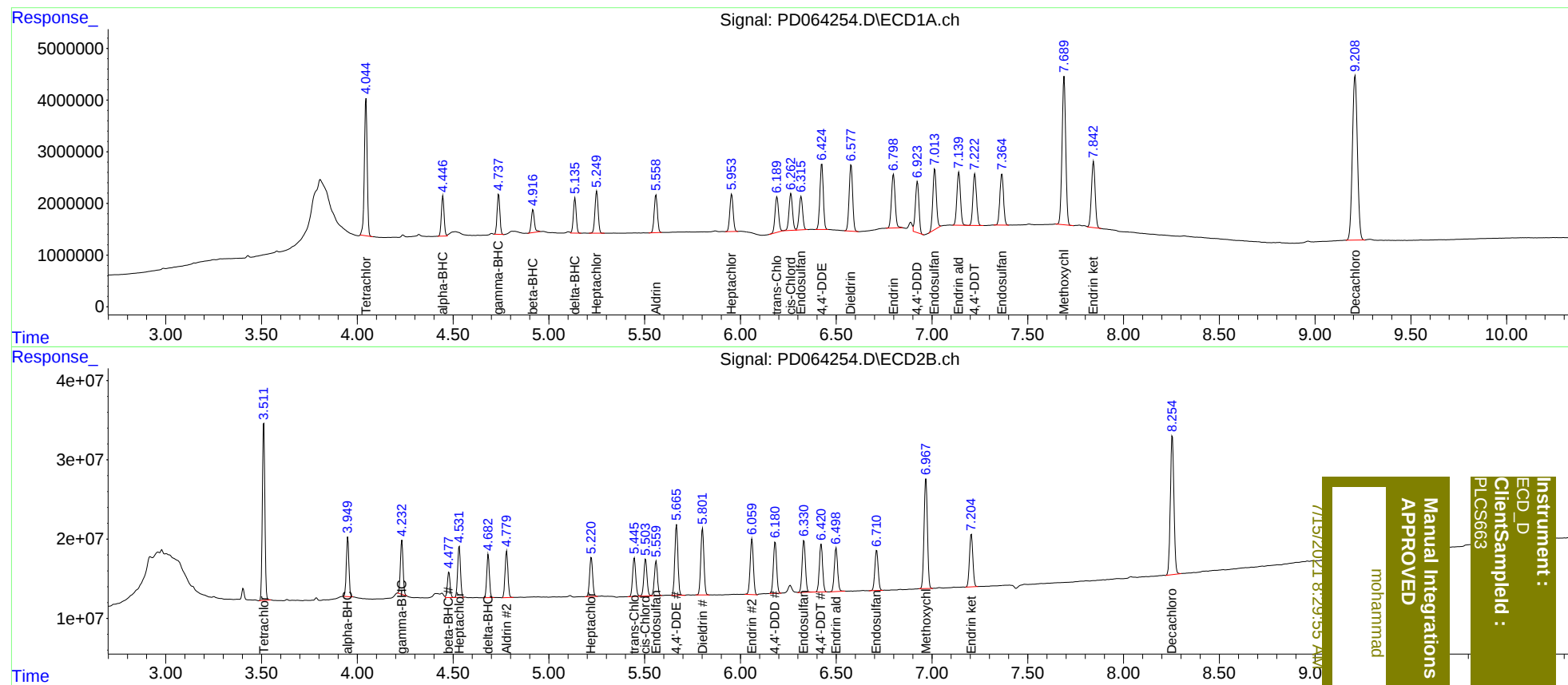
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 4.046 | 3.512 | 27248029 | 206.8E6  | 20.365 | 20.699  |
| 27)                         | SA Decachlor... | 9.209 | 8.255 | 58061753 | 231.2E6  | 54.138 | 44.267  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.447 | 3.951 | 7663798  | 70210621 | 4.116  | 5.250 # |
| 3)                          | MA gamma-BHC... | 4.737 | 4.233 | 7821827  | 65121007 | 4.393m | 5.353   |
| 4)                          | MA Heptachlor   | 5.250 | 4.532 | 9425133  | 65967638 | 5.343  | 5.786   |
| 5)                          | MB Aldrin       | 5.559 | 4.780 | 8544358  | 61618869 | 5.362  | 5.949   |
| 6)                          | B beta-BHC      | 4.917 | 4.478 | 4969895  | 31696192 | 5.922  | 5.832   |
| 7)                          | B delta-BHC     | 5.137 | 4.684 | 6990675  | 52787144 | 4.093  | 4.801   |
| 8)                          | B Heptachlo...  | 5.954 | 5.222 | 8730266  | 54709701 | 5.727  | 5.988   |
| 9)                          | A Endosulfan I  | 6.317 | 5.560 | 8198261  | 48953130 | 5.933  | 5.789   |
| 10)                         | B trans-Chl...  | 6.191 | 5.446 | 8937340  | 55145208 | 5.654  | 5.928   |
| 11)                         | B cis-Chlor...  | 6.264 | 5.505 | 9011979  | 53734159 | 5.747  | 5.935   |
| 12)                         | B 4,4'-DDE      | 6.425 | 5.667 | 15605902 | 100.3E6  | 11.266 | 11.970  |
| 13)                         | MA Dieldrin     | 6.578 | 5.802 | 16311598 | 95664736 | 11.261 | 11.190  |
| 14)                         | MA Endrin       | 6.799 | 6.060 | 13897367 | 81692740 | 11.771 | 11.208  |
| 15)                         | B Endosulfa...  | 7.015 | 6.332 | 14935089 | 79243132 | 12.357 | 12.181  |
| 16)                         | A 4,4'-DDD      | 6.924 | 6.182 | 12682799 | 76387126 | 11.138 | 11.356  |
| 17)                         | MA 4,4'-DDT     | 7.224 | 6.422 | 13109816 | 71881643 | 11.356 | 10.267  |
| 18)                         | B Endrin al...  | 7.140 | 6.500 | 13265811 | 66026100 | 12.887 | 11.922  |
| 19)                         | B Endosulfa...  | 7.365 | 6.712 | 13155251 | 61302867 | 10.685 | 9.957   |
| 20)                         | A Methoxychlor  | 7.690 | 6.969 | 37992444 | 170.1E6  | 59.211 | 55.117  |
| 21)                         | B Endrin ke...  | 7.843 | 7.205 | 17183456 | 81774630 | 12.930 | 12.068  |
| -----                       |                 |       |       |          |          |        |         |

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

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