

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081821\  
 Data File : PD065041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2021 01:21  
 Operator : AR\AJ  
 Sample : M3362-02MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 JMXD6MS

Manual Integrations  
 APPROVED

mohammad  
 8/19/2021 6:06:32 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 06:33:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 18 02:57:59 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

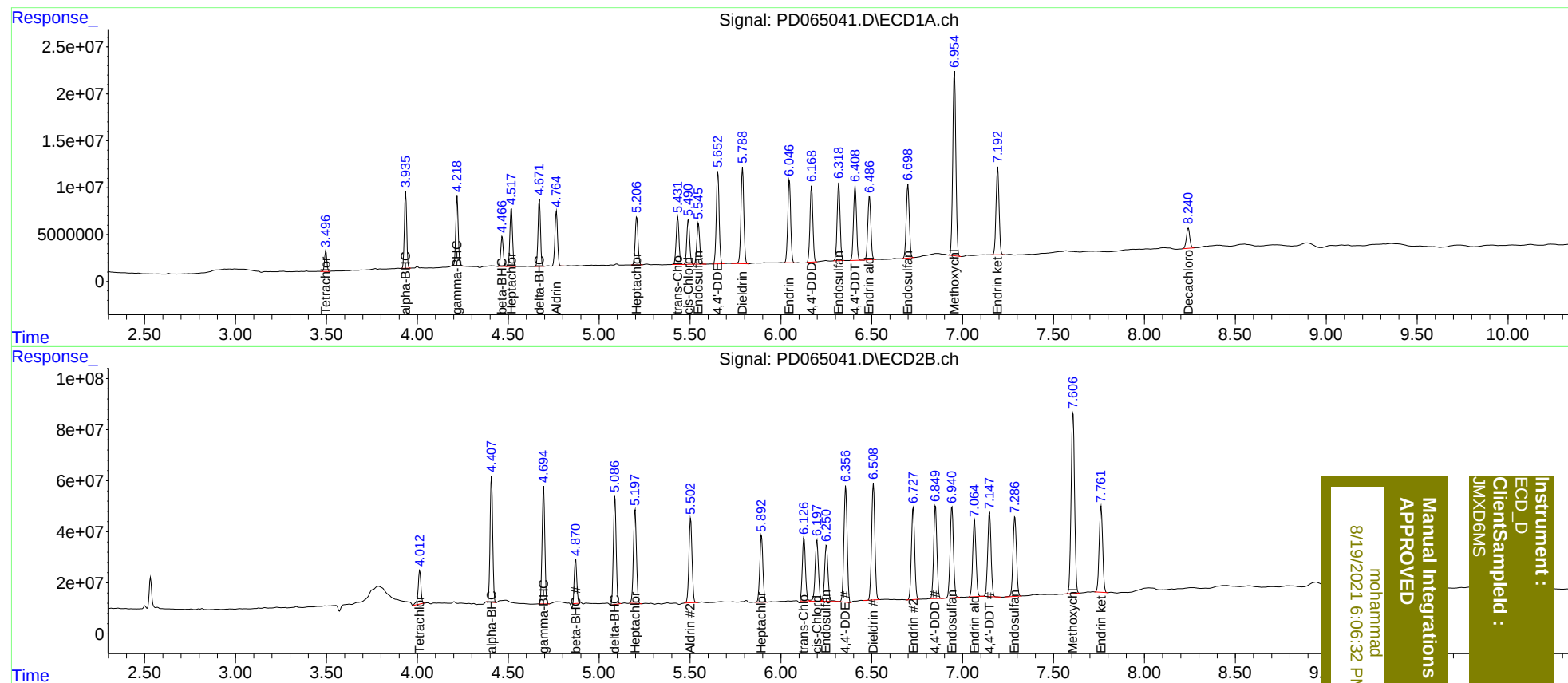
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|-----------|
| -----                       |                 |       |       |          |          |         |           |
| System Monitoring Compounds |                 |       |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.497 | 4.014 | 19200912 | 141.8E6  | 20.037  | 18.496    |
| 27)                         | SA Decachlor... | 8.242 | 9.084 | 27703561 | 93254272 | 28.024  | 20.469 #  |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.936 | 4.409 | 72408603 | 493.5E6  | 55.361  | 46.248    |
| 3)                          | MA gamma-BHC... | 4.219 | 4.695 | 69793467 | 481.0E6  | 53.281  | 48.050    |
| 4)                          | MA Heptachlor   | 4.518 | 5.198 | 62662895 | 426.2E6  | 52.956  | 46.293    |
| 5)                          | MB Aldrin       | 4.766 | 5.504 | 59776360 | 392.7E6  | 51.424  | 43.607    |
| 6)                          | B beta-BHC      | 4.467 | 4.870 | 29894112 | 166.4E6  | 48.047  | 31.638m#  |
| 7)                          | B delta-BHC     | 4.672 | 5.087 | 66856030 | 449.1E6  | 54.279  | 45.838    |
| 8)                          | B Heptachlo...  | 5.208 | 5.894 | 55171557 | 311.8E6  | 49.671  | 39.782    |
| 9)                          | A Endosulfan I  | 5.547 | 6.251 | 47491615 | 282.5E6  | 47.276  | 41.806    |
| 10)                         | B trans-Chl...  | 5.433 | 6.126 | 54873610 | 295.0E6  | 48.934  | 38.287m   |
| 11)                         | B cis-Chlor...  | 5.491 | 6.199 | 53014716 | 302.7E6  | 48.208  | 40.901    |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.357 | 106.4E6  | 563.9E6  | 105.236 | 80.959    |
| 13)                         | MA Dieldrin     | 5.789 | 6.509 | 113.3E6  | 566.2E6  | 106.997 | 81.415    |
| 14)                         | MA Endrin       | 6.047 | 6.728 | 98199972 | 454.1E6  | 106.243 | 83.118    |
| 15)                         | B Endosulfa...  | 6.319 | 6.941 | 93464719 | 456.1E6  | 101.634 | 81.637    |
| 16)                         | A 4,4'-DDD      | 6.169 | 6.851 | 89683497 | 449.0E6  | 106.860 | 84.809    |
| 17)                         | MA 4,4'-DDT     | 6.409 | 7.148 | 91651242 | 423.6E6  | 103.829 | 79.194    |
| 18)                         | B Endrin al...  | 6.488 | 7.065 | 79313369 | 377.8E6  | 98.638  | 78.202    |
| 19)                         | B Endosulfa...  | 6.699 | 7.288 | 90780663 | 413.5E6  | 94.603  | 75.592    |
| 20)                         | A Methoxychlor  | 6.955 | 7.608 | 234.1E6  | 945.2E6  | 513.503 | 384.464 # |
| 21)                         | B Endrin ke...  | 7.194 | 7.762 | 108.7E6  | 444.1E6  | 96.945  | 71.963 #  |
| -----                       |                 |       |       |          |          |         |           |

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

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