

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081821\  
 Data File : PD065038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2021 00:39  
 Operator : AR\AJ  
 Sample : M3287-12MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGB11MSD

Manual Integrations  
 APPROVED

mohammad  
 8/19/2021 6:06:25 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 08:51:16 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

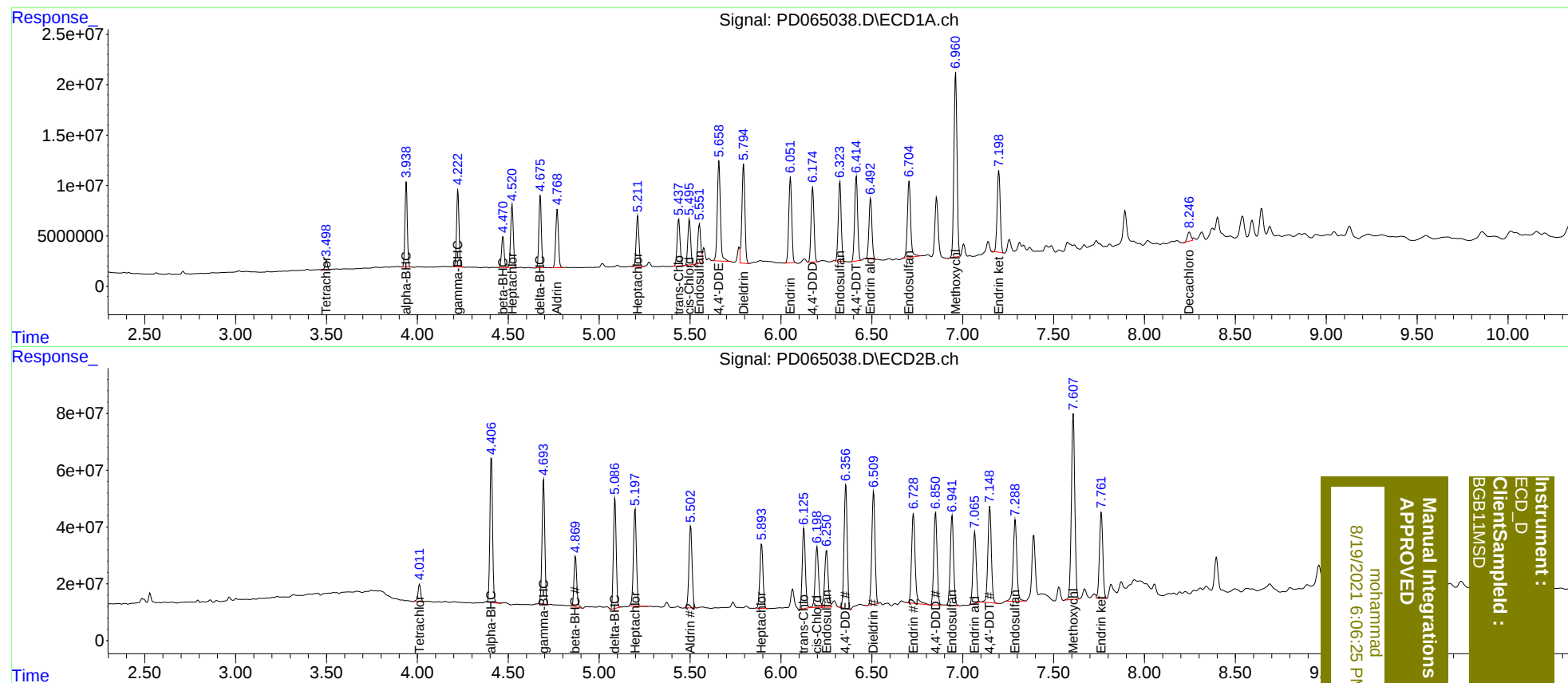
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|-----------|
| -----                       |                 |       |       |          |          |          |           |
| System Monitoring Compounds |                 |       |       |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.500 | 4.012 | 8193123  | 64303111 | 8.550    | 8.387     |
| 2)                          | SA Decachlor... | 8.247 | 9.104 | 11836822 | 95677858 | 11.974   | 21.001 #  |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.939 | 4.408 | 74085883 | 522.9E6  | 56.644   | 49.000    |
| 3)                          | MA gamma-BHC... | 4.223 | 4.695 | 71831412 | 459.6E6  | 54.837   | 45.907    |
| 4)                          | MA Heptachlor   | 4.522 | 5.198 | 62781002 | 388.9E6  | 53.056   | 42.239    |
| 5)                          | MB Aldrin       | 4.770 | 5.504 | 60538672 | 346.8E6  | 52.080   | 38.516 #  |
| 6)                          | B beta-BHC      | 4.471 | 4.870 | 29445049 | 184.0E6  | 47.325   | 34.991 #  |
| 7)                          | B delta-BHC     | 4.676 | 5.087 | 66891869 | 412.0E6  | 54.308   | 42.044    |
| 8)                          | B Heptachlo...  | 5.213 | 5.894 | 52729764 | 274.7E6  | 47.473   | 35.052 #  |
| 9)                          | A Endosulfan I  | 5.552 | 6.251 | 42001337 | 269.1E6  | 41.811   | 39.813    |
| 10)                         | B trans-Chl...  | 5.438 | 6.125 | 52108593 | 334.8E6  | 46.468   | 43.454m   |
| 11)                         | B cis-Chlor...  | 5.497 | 6.199 | 48816609 | 277.9E6  | 44.390   | 37.544    |
| 12)                         | B 4,4'-DDE      | 5.660 | 6.357 | 116.5E6  | 529.3E6  | 115.224  | 75.996 #  |
| 13)                         | MA Dieldrin     | 5.794 | 6.510 | 112.3E6  | 483.4E6  | 106.014m | 69.512 #  |
| 14)                         | MA Endrin       | 6.053 | 6.729 | 95605496 | 439.2E6  | 103.436  | 80.406    |
| 15)                         | B Endosulfa...  | 6.325 | 6.942 | 88395840 | 397.9E6  | 96.122   | 71.230 #  |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.851 | 82360279 | 407.1E6  | 98.135   | 76.911    |
| 17)                         | MA 4,4'-DDT     | 6.415 | 7.149 | 95534008 | 447.4E6  | 108.228  | 83.654    |
| 18)                         | B Endrin al...  | 6.494 | 7.067 | 68593274 | 315.8E6  | 85.306   | 65.359    |
| 19)                         | B Endosulfa...  | 6.706 | 7.289 | 94548240 | 400.0E6  | 98.529   | 73.132 #  |
| 20)                         | A Methoxychlor  | 6.962 | 7.609 | 216.0E6  | 856.1E6  | 473.808  | 348.236 # |
| 21)                         | B Endrin ke...  | 7.199 | 7.761 | 93483946 | 386.8E6  | 83.380   | 62.690m   |
| -----                       |                 |       |       |          |          |          |           |

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

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