

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030620\  
 Data File : PD057502.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2020 17:48  
 Operator : AJ\MA  
 Sample : PEM40  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM40

Manual Integrations  
 APPROVED

mohammad  
 3/10/2020 12:44:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 09:36:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030620CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 09 05:47:43 2020  
 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

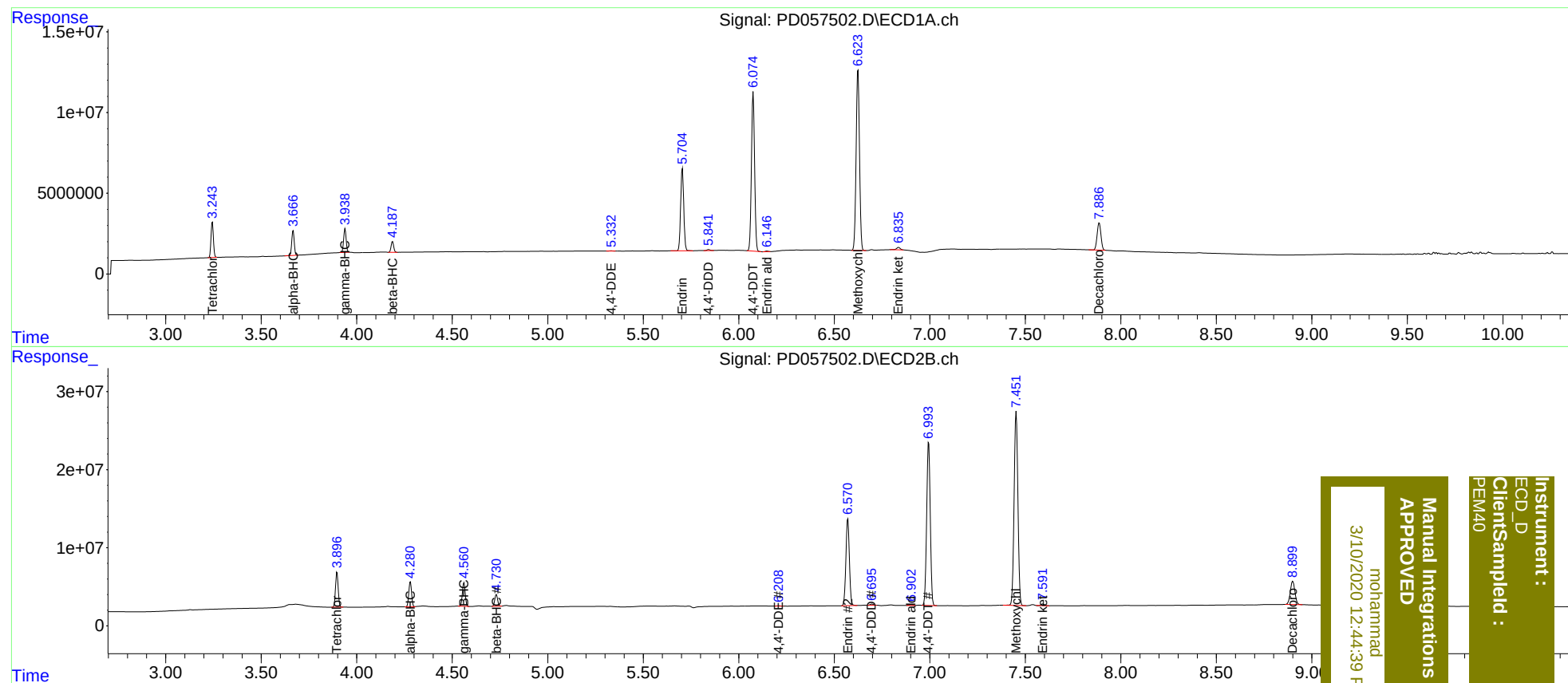
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.243 | 3.897 | 19274035 | 44459039 | 18.216m | 18.467  |
| 27)                         | SA Decachlor... | 7.887 | 8.900 | 23342492 | 49922084 | 18.965  | 19.277  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.668 | 4.281 | 13982235 | 32648531 | 8.926   | 9.136   |
| 3)                          | MA gamma-BHC... | 3.938 | 4.562 | 13248401 | 31233076 | 8.518m  | 8.859   |
| 6)                          | B beta-BHC      | 4.187 | 4.731 | 6295120  | 15472873 | 9.483m  | 9.289   |
| 12)                         | B 4,4'-DDE      | 5.332 | 6.208 | 204599   | 445151   | 0.152m  | 0.131m  |
| 14)                         | MA Endrin       | 5.705 | 6.571 | 57383361 | 140.2E6  | 46.997  | 47.758  |
| 16)                         | A 4,4'-DDD      | 5.842 | 6.695 | 741186   | 1854731  | 0.658   | 0.660m  |
| 17)                         | MA 4,4'-DDT     | 6.074 | 6.993 | 112.9E6  | 272.9E6  | 96.459m | 97.006m |
| 18)                         | B Endrin al...  | 6.146 | 6.902 | 381966   | 798172   | 0.373m  | 0.316m  |
| 20)                         | A Methoxychlor  | 6.624 | 7.452 | 137.2E6  | 341.3E6  | 232.951 | 234.974 |
| 21)                         | B Endrin ke...  | 6.837 | 7.592 | 2046541  | 2431444  | 1.453   | 0.801 # |
| -----                       |                 |       |       |          |          |         |         |

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

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