

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080221\  
 Data File : PD064669.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2021 16:25  
 Operator : AR\AJ  
 Sample : PEM73  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM071

Manual Integrations  
 APPROVED

mohammad  
 8/3/2021 3:12:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 02:54:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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

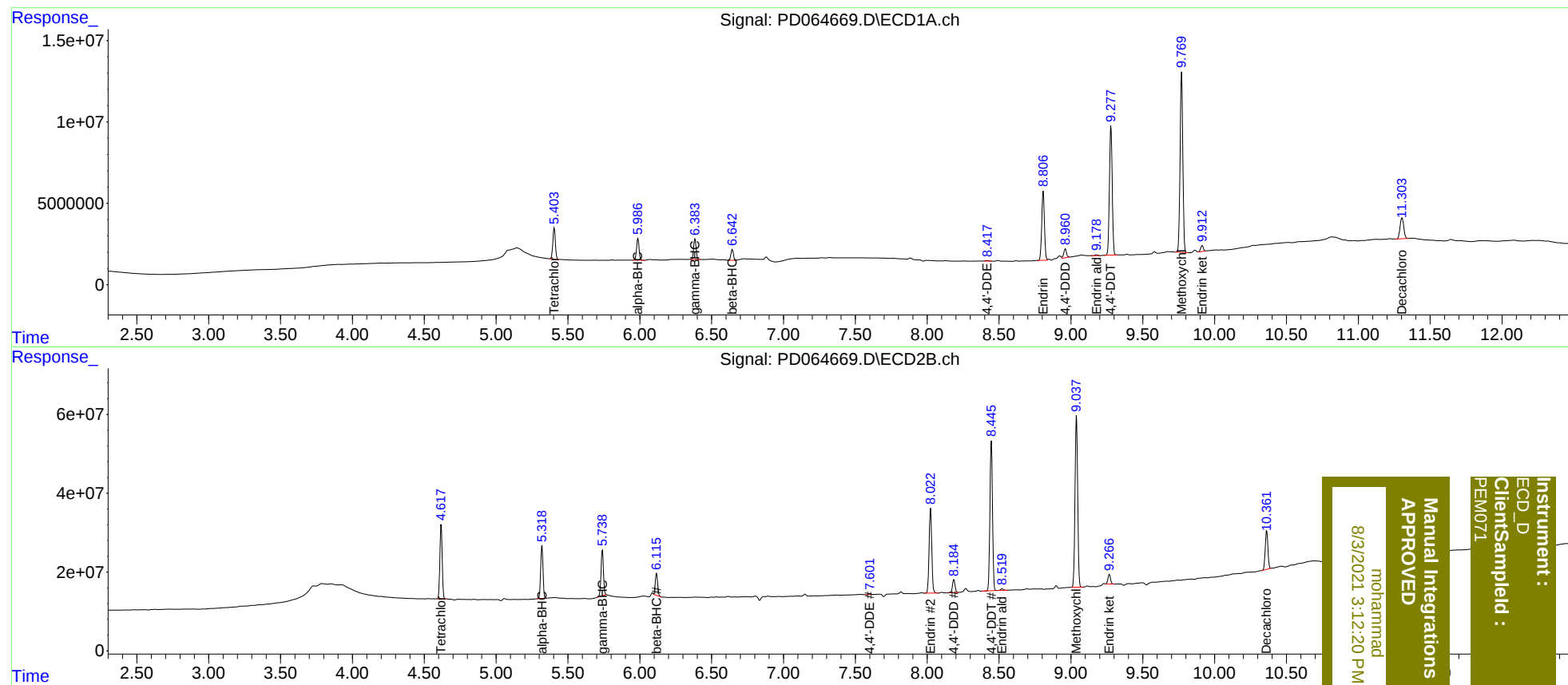
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 5.405  | 4.618  | 23249250 | 210.9E6  | 19.490  | 23.083  |
| 27)                         | SA Decachlor... | 11.304 | 10.363 | 23000583 | 125.5E6  | 17.472  | 21.110  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.987  | 5.319  | 16193380 | 151.4E6  | 9.940   | 12.283  |
| 3)                          | MA gamma-BHC... | 6.384  | 5.740  | 15596849 | 136.5E6  | 9.945   | 11.974  |
| 6)                          | B beta-BHC      | 6.644  | 6.115  | 8280633  | 64342373 | 10.614  | 10.606m |
| 12)                         | B 4,4'-DDE      | 8.417  | 7.603  | 435736   | 2273160  | 0.302m  | 0.301   |
| 14)                         | MA Endrin       | 8.806  | 8.024  | 55262480 | 276.7E6  | 43.161m | 48.167  |
| 16)                         | A 4,4'-DDD      | 8.961  | 8.186  | 7243401  | 40752074 | 5.901   | 7.076   |
| 17)                         | MA 4,4'-DDT     | 9.279  | 8.447  | 106.5E6  | 474.5E6  | 81.554  | 86.201  |
| 18)                         | B Endrin al...  | 9.179  | 8.521  | 656127   | 5192722  | 0.579   | 1.052 # |
| 20)                         | A Methoxychlor  | 9.771  | 9.039  | 145.7E6  | 558.9E6  | 203.662 | 218.260 |
| 21)                         | B Endrin ke...  | 9.914  | 9.268  | 4586376  | 30212367 | 3.032   | 5.037 # |
| -----                       |                 |        |        |          |          |         |         |

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

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ECD\_D  
Client Sample :  
PEM071