

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062320\  
 Data File : PD058375.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2020 08:53  
 Operator : AJ\MA  
 Sample : PEM15  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM15

Manual Integrations  
 APPROVED

mohammad  
 6/24/2020 11:45:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 00:45:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 23 04:50:18 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

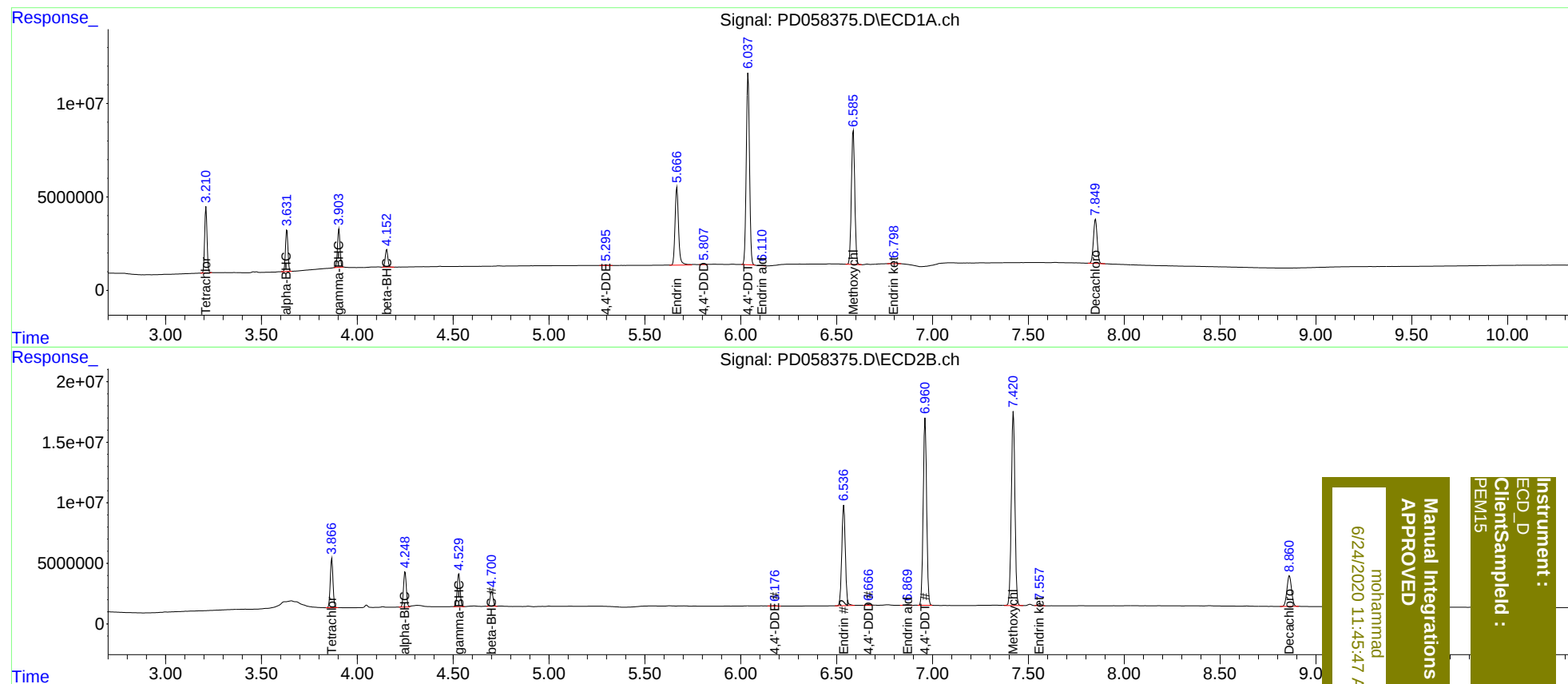
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.211 | 3.867 | 30667400 | 39949156 | 19.551  | 20.423  |
| 27)                         | SA Decachlor... | 7.850 | 8.862 | 32068520 | 42273600 | 19.316  | 20.450  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.633 | 4.249 | 19790268 | 29989536 | 9.456   | 10.167  |
| 3)                          | MA gamma-BHC... | 3.904 | 4.530 | 18597622 | 28328378 | 9.347   | 9.895   |
| 6)                          | B beta-BHC      | 4.154 | 4.701 | 8903409  | 13393591 | 9.943   | 10.317  |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.178 | 371398   | 558847   | 0.193m  | 0.215   |
| 14)                         | MA Endrin       | 5.667 | 6.537 | 52965721 | 107.5E6  | 41.240  | 49.519  |
| 16)                         | A 4,4'-DDD      | 5.807 | 6.666 | 592460   | 945776   | 0.647m  | 0.462m# |
| 17)                         | MA 4,4'-DDT     | 6.038 | 6.962 | 120.1E6  | 193.1E6  | 100.728 | 92.737  |
| 18)                         | B Endrin al...  | 6.110 | 6.870 | 266854   | 747861   | 0.240m  | 0.388 # |
| 20)                         | A Methoxychlor  | 6.587 | 7.422 | 88208623 | 210.8E6  | 216.745 | 210.261 |
| 21)                         | B Endrin ke...  | 6.798 | 7.557 | 1546968  | 2256354  | 1.076m  | 0.926m  |
| -----                       |                 |       |       |          |          |         |         |

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

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