

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013120\  
 Data File : PD057101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 13:39  
 Operator : AJ\MA  
 Sample : PEM53  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM53

Manual Integrations  
 APPROVED

mohammad  
 2/13/2020 2:55:38 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 22:21:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 24 08:33:42 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

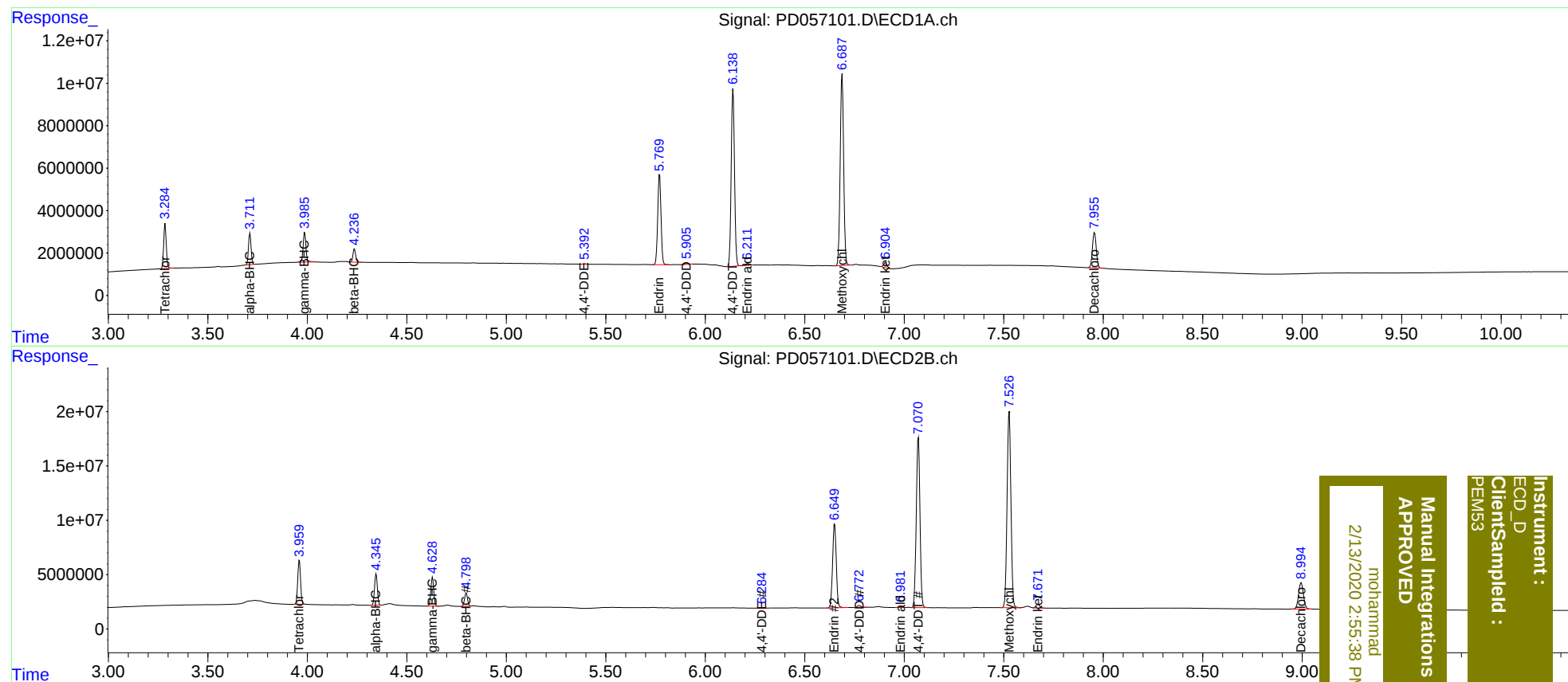
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.285 | 3.960 | 18897621 | 40373136 | 20.900  | 21.817  |
| 27)                         | SA Decachlor... | 7.956 | 8.995 | 22390842 | 41142118 | 20.567  | 22.016  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.712 | 4.346 | 13297696 | 28224420 | 10.053  | 10.687  |
| 3)                          | MA gamma-BHC... | 3.987 | 4.629 | 13916968 | 27319808 | 10.480  | 10.666  |
| 6)                          | B beta-BHC      | 4.237 | 4.799 | 5979370  | 12839363 | 10.558  | 11.013  |
| 12)                         | B 4,4'-DDE      | 5.392 | 6.284 | 286984   | 649960   | 0.255m  | 0.294m  |
| 14)                         | MA Endrin       | 5.770 | 6.650 | 49052907 | 99942604 | 48.953  | 51.419  |
| 16)                         | A 4,4'-DDD      | 5.905 | 6.772 | 929852   | 2288158  | 1.049m  | 1.239m  |
| 17)                         | MA 4,4'-DDT     | 6.140 | 7.071 | 96516179 | 202.8E6  | 112.376 | 104.321 |
| 18)                         | B Endrin al...  | 6.211 | 6.981 | 1132122  | 1852449  | 1.240m  | 1.085m  |
| 20)                         | A Methoxychlor  | 6.688 | 7.528 | 109.1E6  | 241.8E6  | 233.570 | 239.564 |
| 21)                         | B Endrin ke...  | 6.904 | 7.673 | 2794877  | 4465222  | 2.577m  | 2.108   |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_D  
Client Sampled :  
PEM53