

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050422\  
 Data File : PD069441.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 May 2022 19:15  
 Operator : AR\AJ  
 Sample : PEM229  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM029

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/05/2022  
 Supervised By :mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 23:22:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 02:24:30 2022  
 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

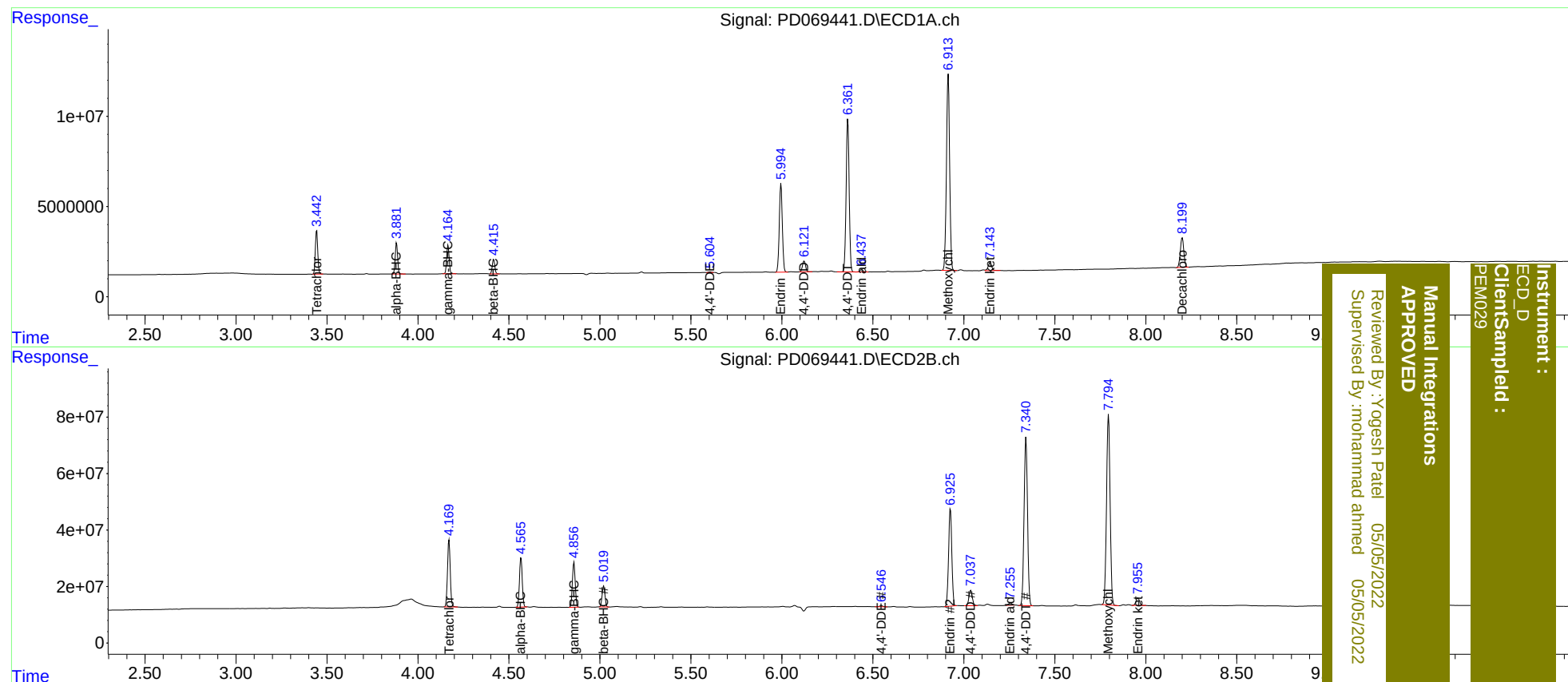
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.443 | 4.171 | 22355663 | 250.7E6  | 17.645  | 20.772   |
| 27)                         | SA Decachlor... | 8.200 | 9.367 | 21779464 | 133.8E6  | 16.378  | 19.031   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.882 | 4.566 | 15855205 | 187.4E6  | 8.870   | 11.399 # |
| 3)                          | MA gamma-BHC... | 4.165 | 4.858 | 15073917 | 171.4E6  | 8.334   | 11.000 # |
| 6)                          | B beta-BHC      | 4.416 | 5.021 | 7771426  | 79846137 | 10.033  | 11.903   |
| 12)                         | B 4,4'-DDE      | 5.604 | 6.547 | 433670   | 4861005  | 0.323m  | 0.447 #  |
| 14)                         | MA Endrin       | 5.995 | 6.926 | 56865498 | 426.3E6  | 40.642  | 43.839   |
| 16)                         | A 4,4'-DDD      | 6.122 | 7.038 | 7045659  | 70692058 | 5.779   | 7.549 #  |
| 17)                         | MA 4,4'-DDT     | 6.362 | 7.342 | 98161375 | 785.3E6  | 80.021  | 87.234   |
| 18)                         | B Endrin al...  | 6.438 | 7.255 | 1451861  | 10098348 | 1.463   | 1.413m   |
| 20)                         | A Methoxychlor  | 6.914 | 7.795 | 133.0E6  | 917.0E6  | 195.948 | 222.515  |
| 21)                         | B Endrin ke...  | 7.145 | 7.957 | 6122341  | 35639705 | 4.238   | 3.860    |
| -----                       |                 |       |       |          |          |         |          |

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

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