

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121921\  
 Data File : PD067445.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2021 16:47  
 Operator : AR\AJ  
 Sample : PEM063  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM158

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/20/2021  
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:53:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121821CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 18 01:09:55 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

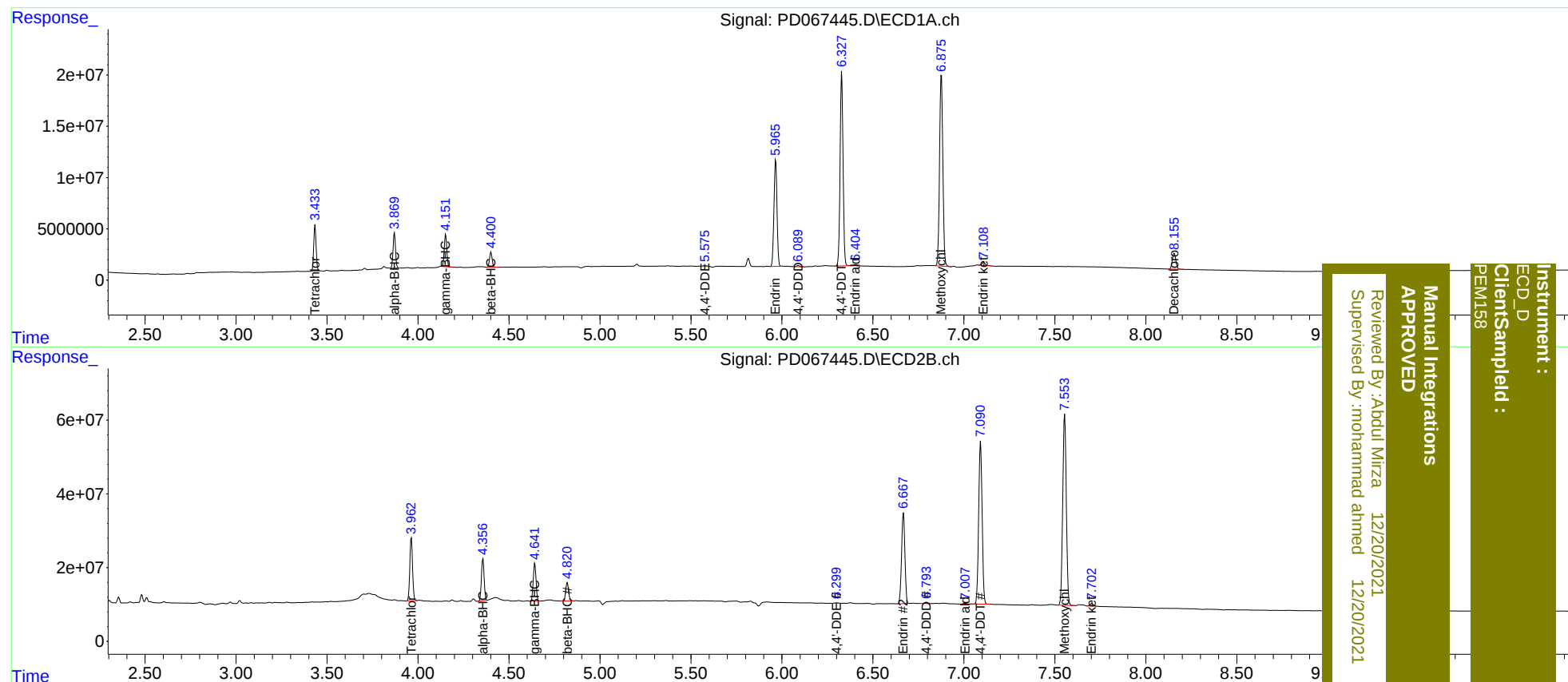
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.434 | 3.964 | 41557940 | 178.7E6  | 19.857  | 16.969  |
| 27)                         | SA Decachlor... | 8.156 | 9.019 | 21286317 | 105.4E6  | 21.608  | 18.237  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.871 | 4.357 | 31536591 | 118.2E6  | 10.032  | 8.704   |
| 3)                          | MA gamma-BHC... | 4.152 | 4.642 | 30603395 | 108.8E6  | 10.124  | 9.084   |
| 6)                          | B beta-BHC      | 4.401 | 4.821 | 14620179 | 54611716 | 10.725  | 9.986   |
| 12)                         | B 4,4'-DDE      | 5.575 | 6.301 | 653047   | 1815685  | 0.262m  | 0.255   |
| 14)                         | MA Endrin       | 5.966 | 6.668 | 121.8E6  | 310.1E6  | 50.967  | 46.545  |
| 16)                         | A 4,4'-DDD      | 6.090 | 6.795 | 1377486  | 4769284  | 0.699   | 0.787   |
| 17)                         | MA 4,4'-DDT     | 6.329 | 7.092 | 213.9E6  | 583.2E6  | 104.139 | 96.939  |
| 18)                         | B Endrin al...  | 6.404 | 7.008 | 1445771  | 2638047  | 0.892m  | 0.516 # |
| 20)                         | A Methoxychlor  | 6.876 | 7.554 | 234.9E6  | 707.7E6  | 249.409 | 238.115 |
| 21)                         | B Endrin ke...  | 7.109 | 7.702 | 3416105  | 9161842  | 1.739   | 1.289m# |
| -----                       |                 |       |       |          |          |         |         |

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

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Supervised By: mohammad ahmed 12/20/2021

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ECD\_D  
ClientSampled :  
PEM158