

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112921\  
 Data File : PD067125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2021 21:10  
 Operator : AR\AJ  
 Sample : PEM049  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM145

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/30/2021  
 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 05:31:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 05:28:01 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

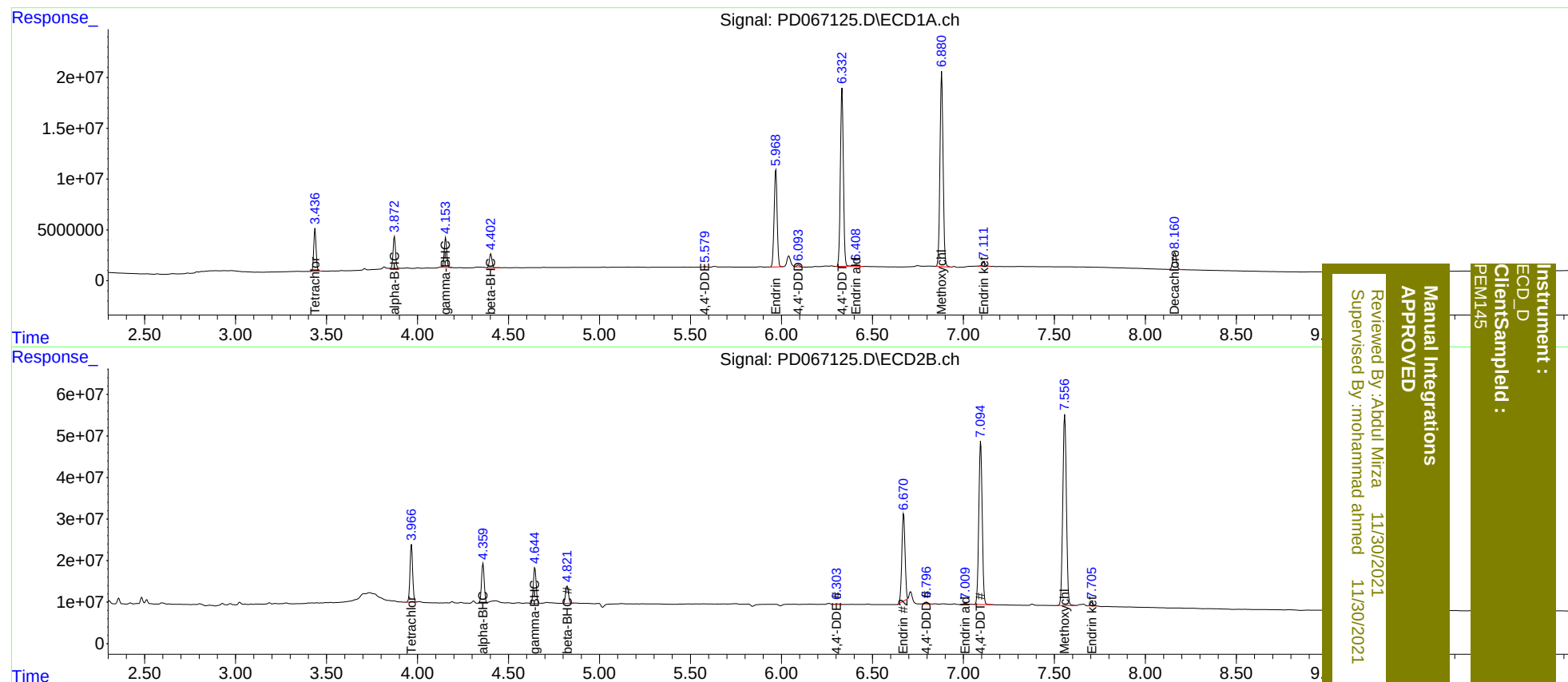
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.437 | 3.967 | 38210150 | 140.7E6  | 17.499  | 17.568  |
| 27)                         | SA Decachlor... | 8.162 | 9.021 | 22824989 | 101.1E6  | 20.104  | 19.945  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.873 | 4.360 | 28963875 | 101.3E6  | 8.855   | 9.446   |
| 3)                          | MA gamma-BHC... | 4.155 | 4.645 | 27925868 | 91307132 | 8.775   | 9.102   |
| 6)                          | B beta-BHC      | 4.403 | 4.823 | 13351484 | 46252303 | 10.029  | 10.025  |
| 12)                         | B 4,4'-DDE      | 5.579 | 6.303 | 644183   | 1670772  | 0.257m  | 0.249m  |
| 14)                         | MA Endrin       | 5.969 | 6.672 | 110.7E6  | 253.4E6  | 48.392  | 43.671  |
| 16)                         | A 4,4'-DDD      | 6.093 | 6.797 | 2096968  | 5710567  | 0.992m  | 0.976   |
| 17)                         | MA 4,4'-DDT     | 6.333 | 7.095 | 201.7E6  | 512.8E6  | 94.902  | 88.984  |
| 18)                         | B Endrin al...  | 6.410 | 7.011 | 1854654  | 3653503  | 1.125   | 0.775 # |
| 20)                         | A Methoxychlor  | 6.881 | 7.557 | 229.9E6  | 639.5E6  | 231.300 | 229.776 |
| 21)                         | B Endrin ke...  | 7.113 | 7.705 | 4944520  | 10396704 | 2.382   | 1.574m# |
| -----                       |                 |       |       |          |          |         |         |

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

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Instrument :  
ECD\_D  
ClientSampled :  
PEM145

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