

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101724\  
 Data File : PD086086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 14:14  
 Operator : AR\AJ  
 Sample : PEM028  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM165

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/17/2024  
 Supervised By : Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 01:14:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 09 17:21:49 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

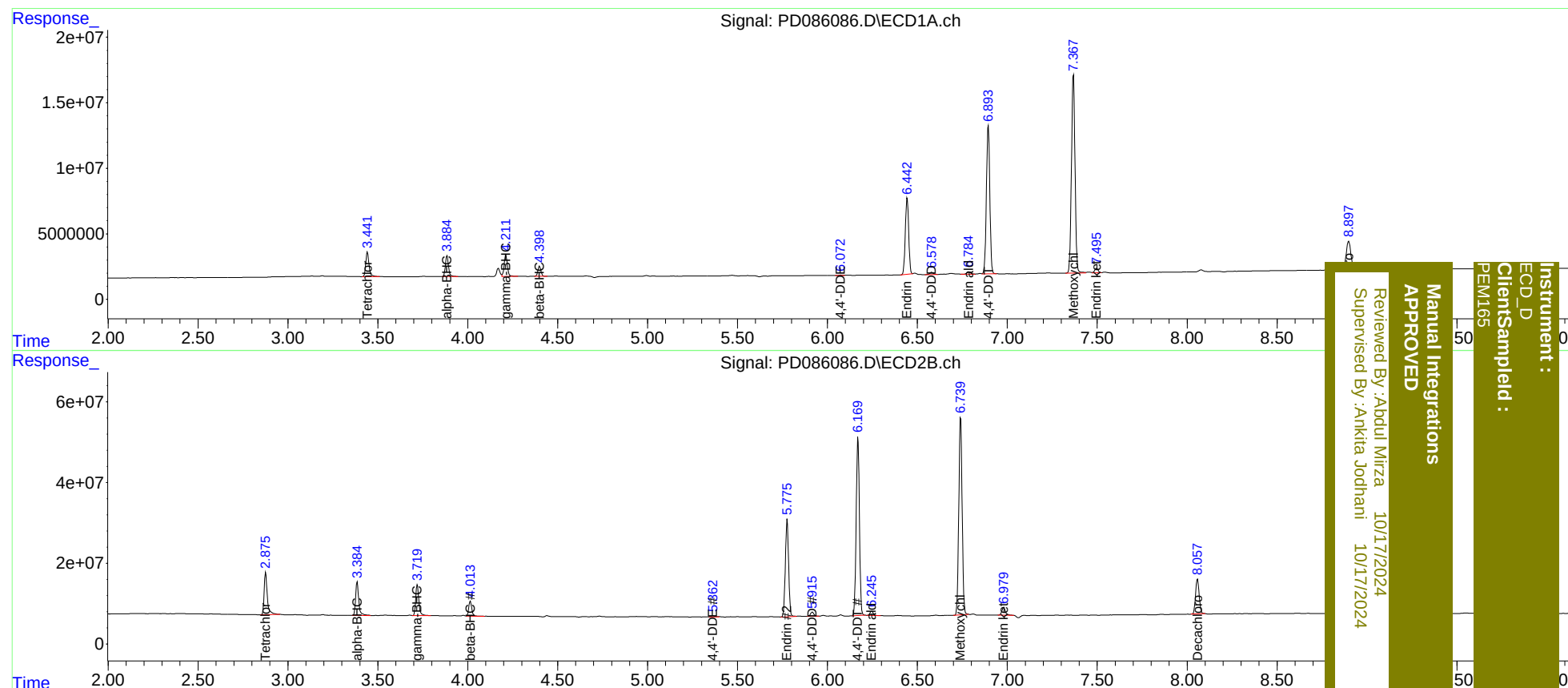
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.442 | 2.877 | 23318704 | 128.1E6  | 20.386  | 20.622  |
| 27)                         | SA Decachlor... | 8.898 | 8.058 | 40035041 | 119.5E6  | 20.758  | 24.580  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.885 | 3.386 | 19098229 | 100.8E6  | 9.527   | 10.924  |
| 3)                          | MA gamma-BHC... | 4.213 | 3.720 | 20390182 | 91976632 | 10.225  | 10.674  |
| 6)                          | B beta-BHC      | 4.399 | 4.015 | 9105479  | 43789757 | 8.642   | 9.710   |
| 12)                         | B 4,4'-DDE      | 6.072 | 5.362 | 738225   | 3545751  | 0.387m  | 0.472m  |
| 14)                         | MA Endrin       | 6.444 | 5.776 | 75896926 | 305.3E6  | 49.128  | 51.763  |
| 16)                         | A 4,4'-DDD      | 6.580 | 5.916 | 2467746  | 13187282 | 1.978   | 2.764 # |
| 17)                         | MA 4,4'-DDT     | 6.895 | 6.170 | 149.9E6  | 554.1E6  | 111.084 | 111.261 |
| 18)                         | B Endrin al...  | 6.786 | 6.246 | 2389508  | 13016650 | 1.558   | 2.513 # |
| 20)                         | A Methoxychlor  | 7.368 | 6.741 | 209.2E6  | 638.6E6  | 261.700 | 304.638 |
| 21)                         | B Endrin ke...  | 7.497 | 6.980 | 4440105  | 26284918 | 2.184   | 3.609 # |
| -----                       |                 |       |       |          |          |         |         |

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

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