

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111023\  
 Data File : PL086557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 08:32  
 Operator : AR\AJ  
 Sample : PEM218  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM256

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/10/2023  
 Supervised By :Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:01:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110923CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 22:13:26 2023  
 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

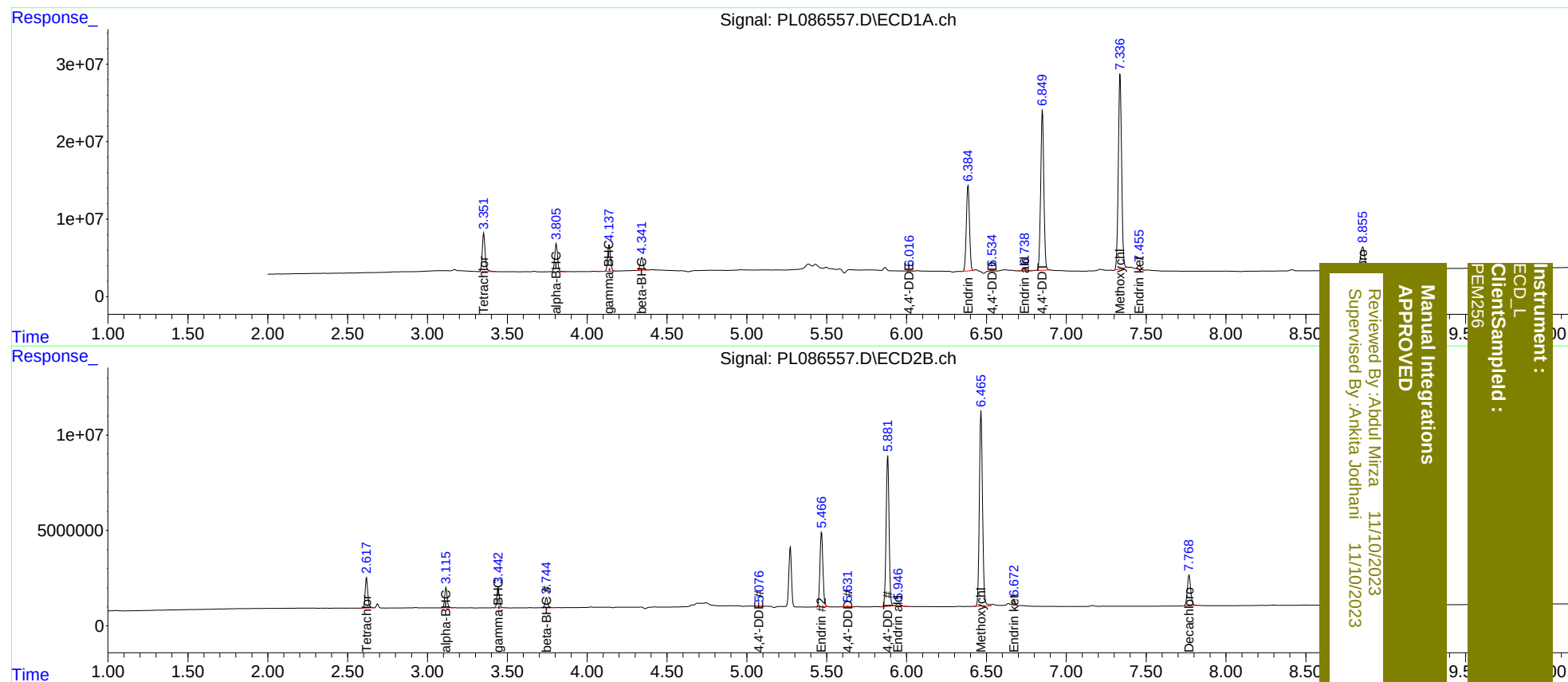
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.353 | 2.619 | 62319155 | 17728035 | 21.012  | 20.086  |
| 27)                         | SA Decachlor... | 8.857 | 7.769 | 57572031 | 23882629 | 21.607  | 21.525  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.807 | 3.116 | 43825547 | 11295275 | 9.941   | 9.203   |
| 3)                          | MA gamma-BHC... | 4.138 | 3.443 | 42463372 | 11048115 | 10.004  | 9.232   |
| 6)                          | B beta-BHC      | 4.342 | 3.745 | 20594888 | 6008951  | 10.240  | 9.655   |
| 12)                         | B 4,4'-DDE      | 6.016 | 5.076 | 898972   | 136148   | 0.281m  | 0.136m# |
| 14)                         | MA Endrin       | 6.385 | 5.468 | 150.4E6  | 50465273 | 48.381  | 47.937  |
| 16)                         | A 4,4'-DDD      | 6.534 | 5.632 | 1430534  | 380506   | 0.599m  | 0.486   |
| 17)                         | MA 4,4'-DDT     | 6.851 | 5.882 | 287.4E6  | 101.1E6  | 110.893 | 111.894 |
| 18)                         | B Endrin al...  | 6.739 | 5.948 | 4507104  | 1872366  | 1.784   | 2.087   |
| 20)                         | A Methoxychlor  | 7.337 | 6.467 | 362.4E6  | 139.6E6  | 262.671 | 258.680 |
| 21)                         | B Endrin ke...  | 7.457 | 6.672 | 6102350  | 2672690  | 1.892   | 2.258m  |
| -----                       |                 |       |       |          |          |         |         |

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

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Client Sampled :  
PEM256