

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081024\  
 Data File : PL090922.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2024 11:17  
 Operator : AR\AJ  
 Sample : PEM065  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM280

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/12/2024  
 Supervised By : Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 23:14:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080824CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 15:00:49 2024  
 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

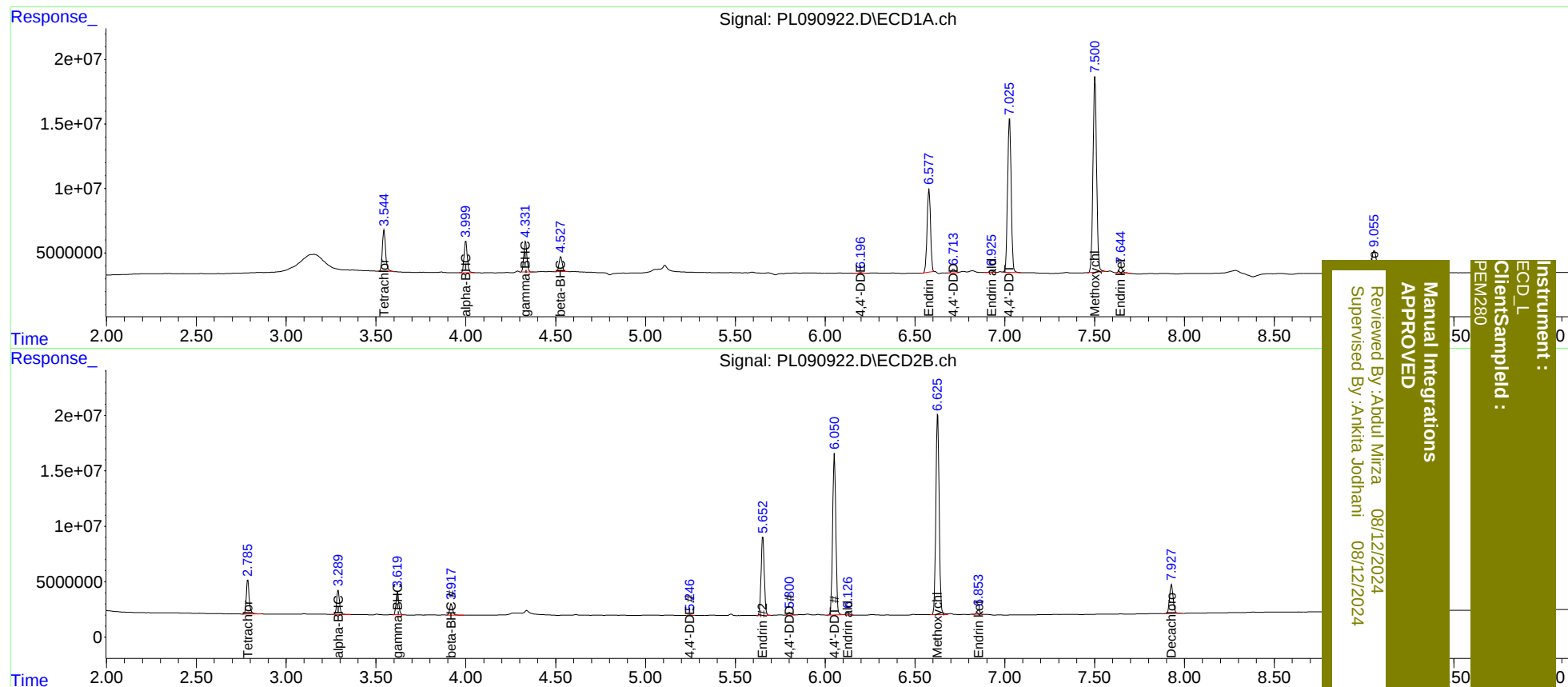
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.545 | 2.787 | 40296103 | 35154391 | 19.900   | 20.031   |
| 27)                         | SA Decachlor... | 9.056 | 7.928 | 32948037 | 36005927 | 21.164   | 20.980   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.000 | 3.290 | 30448990 | 23770383 | 10.245   | 9.608    |
| 3)                          | MA gamma-BHC... | 4.332 | 3.620 | 28628611 | 22253920 | 10.267   | 9.485    |
| 6)                          | B beta-BHC      | 4.529 | 3.919 | 14053075 | 11450890 | 10.547   | 10.239   |
| 12)                         | B 4,4'-DDE      | 6.197 | 5.246 | 733616   | 403837   | 0.367    | 0.216m#  |
| 14)                         | MA Endrin       | 6.578 | 5.653 | 85834212 | 87245362 | 47.078   | 45.548   |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.802 | 4321296  | 3046192  | 2.557    | 1.888 #  |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.050 | 164.6E6  | 179.0E6  | 101.421m | 111.288m |
| 18)                         | B Endrin al...  | 6.927 | 6.126 | 2324432  | 2403717  | 1.594    | 1.761m   |
| 20)                         | A Methoxychlor  | 7.500 | 6.626 | 211.4E6  | 233.1E6  | 253.490m | 267.178  |
| 21)                         | B Endrin ke...  | 7.645 | 6.854 | 6182127  | 4618536  | 3.140    | 2.321 #  |
| -----                       |                 |       |       |          |          |          |          |

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

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