

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102224\  
 Data File : PL092532.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2024 11:49  
 Operator : AR\AJ  
 Sample : PEM090  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM304

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/23/2024  
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 17:49:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 17:47:43 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

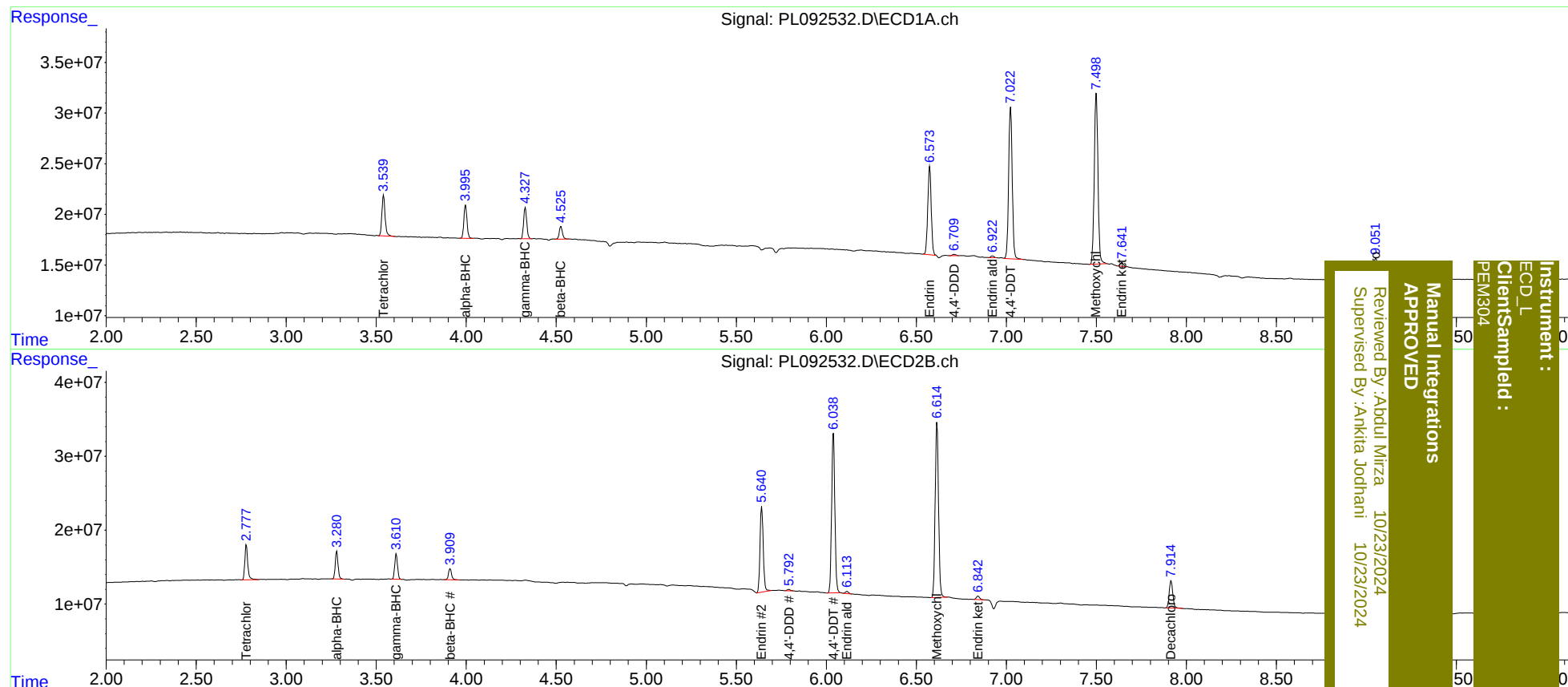
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.541 | 2.779 | 50104539 | 53501086 | 20.100  | 20.117  |
| 2)                          | SA Decachlor... | 9.052 | 7.915 | 37345917 | 50989404 | 20.432  | 19.509  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.996 | 3.281 | 39711127 | 40240962 | 10.024  | 9.616   |
| 3)                          | MA gamma-BHC... | 4.328 | 3.611 | 37099581 | 36514956 | 10.162  | 9.243   |
| 6)                          | B beta-BHC      | 4.526 | 3.911 | 15127553 | 17796609 | 9.910   | 10.349  |
| 14)                         | MA Endrin       | 6.574 | 5.641 | 114.9E6  | 143.2E6  | 45.607  | 43.668  |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.792 | 1723356  | 2307129  | 0.822   | 0.900m  |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.040 | 206.3E6  | 270.1E6  | 94.583  | 99.015  |
| 18)                         | B Endrin al...  | 6.922 | 6.113 | 2123419  | 3414920  | 1.135m  | 1.560m# |
| 20)                         | A Methoxychlor  | 7.500 | 6.615 | 241.3E6  | 308.9E6  | 240.020 | 242.791 |
| 21)                         | B Endrin ke...  | 7.641 | 6.843 | 4607637  | 6416458  | 1.851m  | 2.103   |
| -----                       |                 |       |       |          |          |         |         |

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

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150.00  
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