

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101323\  
 Data File : PD078828.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 16:54  
 Operator : AR\AJ  
 Sample : PEM203  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM013

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/12/2023  
 Supervised By : Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 22:16:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100923CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 11 01:02:10 2023  
 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

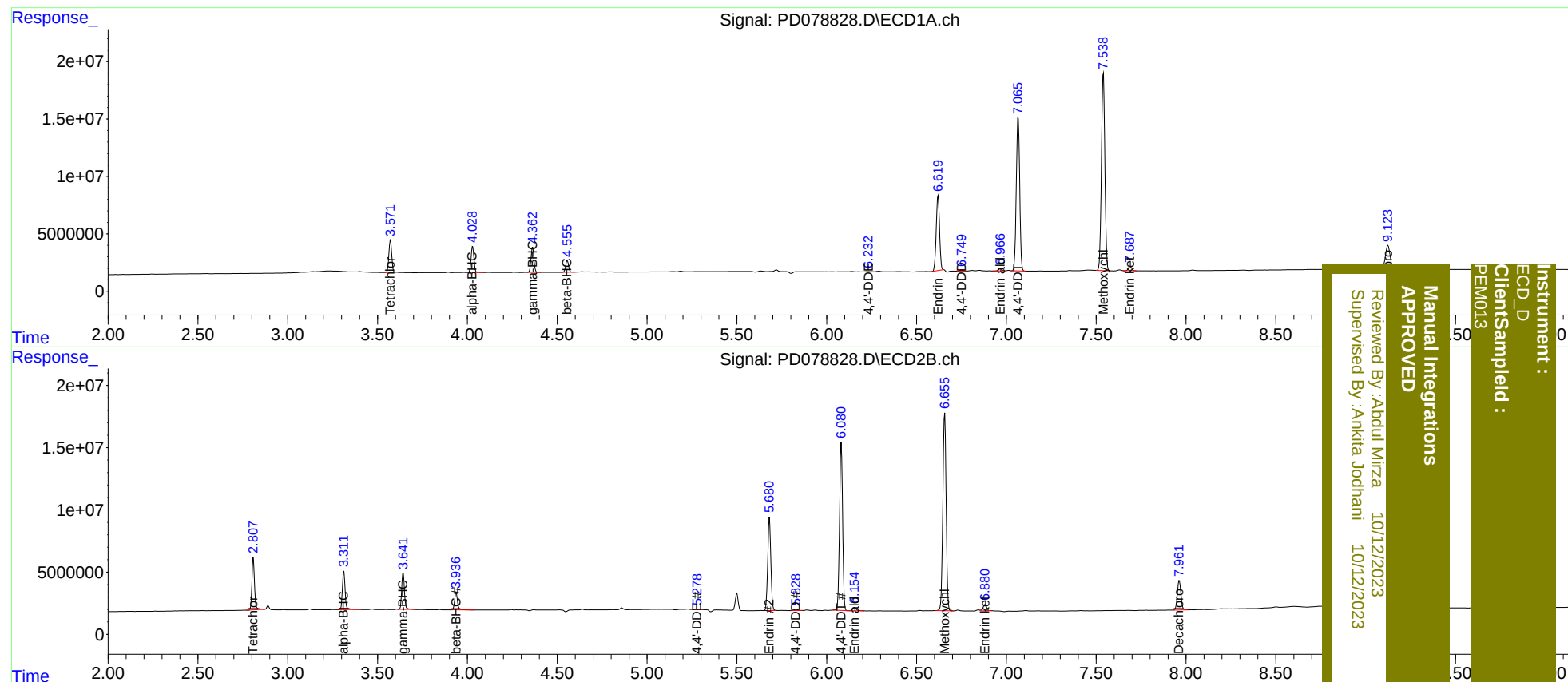
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.572 | 2.809 | 30800751 | 42670623 | 19.722  | 21.187  |
| 27)                         | SA Decachlor... | 9.124 | 7.963 | 37935379 | 32471845 | 20.665  | 22.330  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.029 | 3.312 | 25759348 | 33005429 | 9.823   | 11.050  |
| 3)                          | MA gamma-BHC... | 4.363 | 3.643 | 24729500 | 31013326 | 9.891   | 11.448  |
| 6)                          | B beta-BHC      | 4.556 | 3.937 | 11566514 | 15511190 | 9.970   | 12.461  |
| 12)                         | B 4,4'-DDE      | 6.232 | 5.278 | 212511   | 455519   | 0.101m  | 0.227m# |
| 14)                         | MA Endrin       | 6.620 | 5.682 | 84488867 | 89480147 | 46.230  | 49.955  |
| 16)                         | A 4,4'-DDD      | 6.749 | 5.829 | 1041037  | 1537496  | 0.619m  | 0.986 # |
| 17)                         | MA 4,4'-DDT     | 7.066 | 6.081 | 176.0E6  | 159.6E6  | 99.302  | 108.559 |
| 18)                         | B Endrin al...  | 6.967 | 6.155 | 2197194  | 3819625  | 1.444   | 2.804 # |
| 20)                         | A Methoxychlor  | 7.540 | 6.657 | 229.5E6  | 203.5E6  | 244.399 | 260.200 |
| 21)                         | B Endrin ke...  | 7.689 | 6.882 | 4784219  | 5697753  | 2.310   | 3.142 # |
| -----                       |                 |       |       |          |          |         |         |

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

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Client Sampled :  
PEM013