

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082823\  
 Data File : PD077398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2023 11:34  
 Operator : AR\AJ  
 Sample : PEM145  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM156

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/30/2023  
 Supervised By :Ankita Jodhani 08/30/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 22:25:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 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

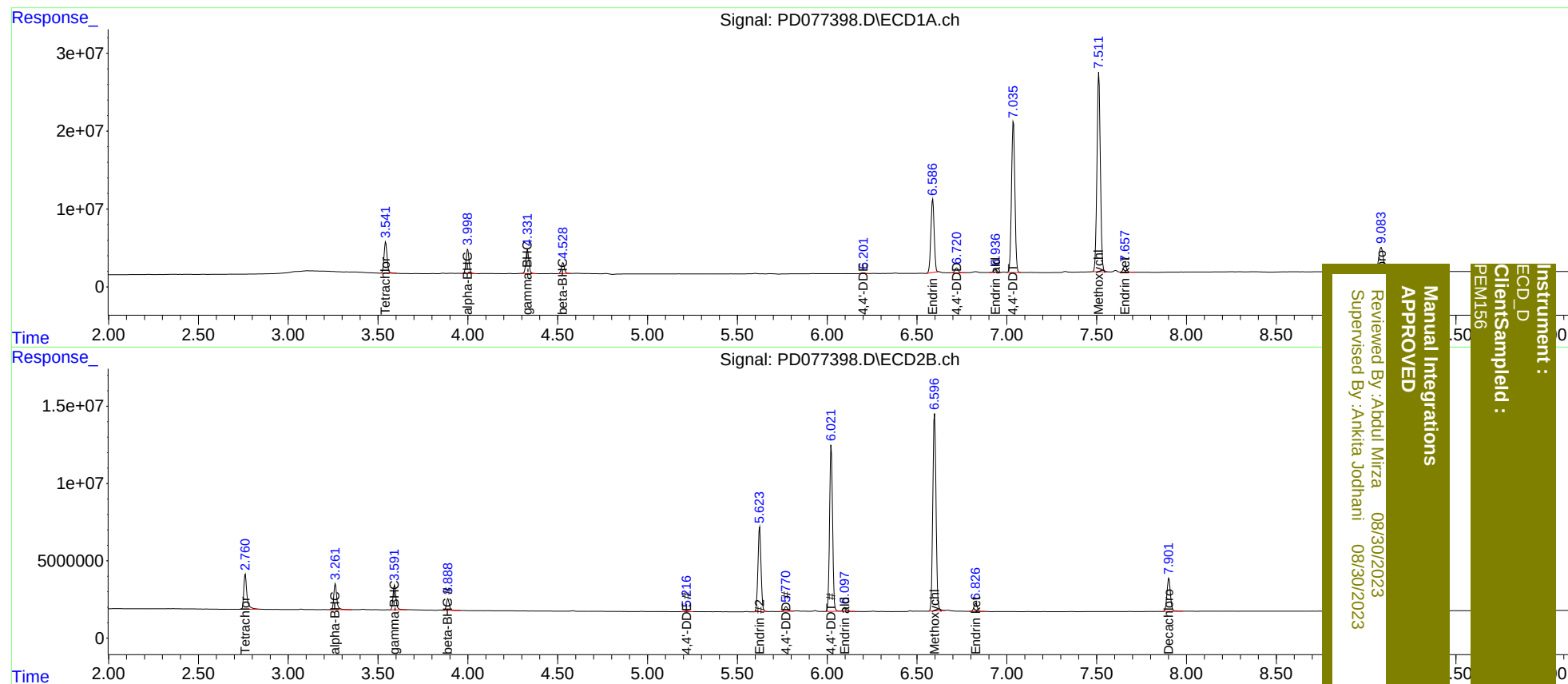
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.543 | 2.761 | 47019756 | 27190725 | 21.417  | 21.827  |
| 27)                         | SA Decachlor... | 9.084 | 7.902 | 57328126 | 28855699 | 22.529  | 23.149  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.262 | 36314818 | 19108817 | 10.051  | 10.394  |
| 3)                          | MA gamma-BHC... | 4.332 | 3.592 | 35453765 | 17893672 | 10.387  | 10.375  |
| 6)                          | B beta-BHC      | 4.530 | 3.889 | 16580838 | 8538033  | 10.684  | 10.459  |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.217 | 872650   | 639366   | 0.305m  | 0.470 # |
| 14)                         | MA Endrin       | 6.588 | 5.624 | 119.9E6  | 65381948 | 47.153  | 47.102  |
| 16)                         | A 4,4'-DDD      | 6.721 | 5.771 | 8357539  | 3925597  | 3.846   | 3.948   |
| 17)                         | MA 4,4'-DDT     | 7.037 | 6.023 | 252.6E6  | 125.8E6  | 114.517 | 121.552 |
| 18)                         | B Endrin al...  | 6.937 | 6.098 | 5264778  | 2912115  | 2.446   | 2.681   |
| 20)                         | A Methoxychlor  | 7.512 | 6.598 | 335.8E6  | 159.2E6  | 261.041 | 282.223 |
| 21)                         | B Endrin ke...  | 7.659 | 6.827 | 10107357 | 6478112  | 3.591   | 4.401   |
| -----                       |                 |       |       |          |          |         |         |

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

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