

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091323\  
 Data File : PD077900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2023 09:32  
 Operator : AR\AJ  
 Sample : PEM167  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM177

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/13/2023  
 Supervised By :Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 22:07:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 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

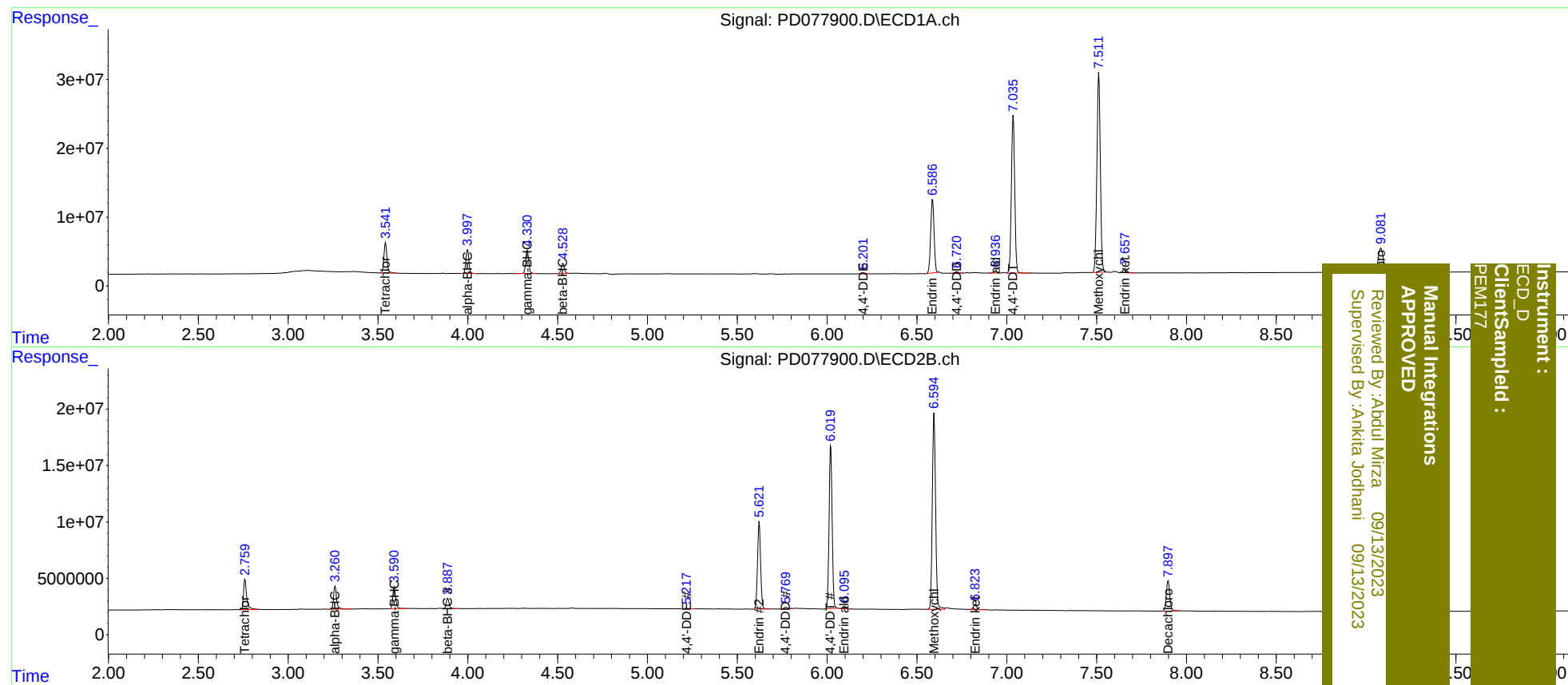
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.542 | 2.760 | 51207184 | 32422831 | 20.179  | 21.939  |
| 27)                         | SA Decachlor... | 9.083 | 7.898 | 67750086 | 36473584 | 21.688  | 22.521  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.262 | 40658029 | 23663683 | 9.496   | 10.440  |
| 3)                          | MA gamma-BHC... | 4.332 | 3.591 | 39769278 | 21924173 | 9.836   | 10.154  |
| 6)                          | B beta-BHC      | 4.530 | 3.888 | 18051410 | 10170274 | 9.826   | 10.293  |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.218 | 493845   | 739690   | 0.139m  | 0.389 # |
| 14)                         | MA Endrin       | 6.587 | 5.622 | 140.4E6  | 91808769 | 45.518  | 50.215  |
| 16)                         | A 4,4'-DDD      | 6.721 | 5.771 | 2740465  | 1634067  | 1.030   | 1.214   |
| 17)                         | MA 4,4'-DDT     | 7.036 | 6.020 | 292.5E6  | 172.3E6  | 106.747 | 121.939 |
| 18)                         | B Endrin al...  | 6.938 | 6.095 | 4098871  | 2564565  | 1.577   | 1.823m  |
| 20)                         | A Methoxychlor  | 7.512 | 6.595 | 383.8E6  | 218.6E6  | 246.082 | 280.165 |
| 21)                         | B Endrin ke...  | 7.658 | 6.825 | 8013822  | 5465663  | 2.328   | 2.853   |
| -----                       |                 |       |       |          |          |         |         |

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

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Reviewed By: Abdul Miza 09/13/2023  
Supervised By: Ankita Jodhani 09/13/2023

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ECD\_D  
Client Sampled :  
PEM177