

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091024\  
 Data File : PD084985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2024 09:09  
 Operator : AR\AJ  
 Sample : PEM199  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM112

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024  
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 01:11:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 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

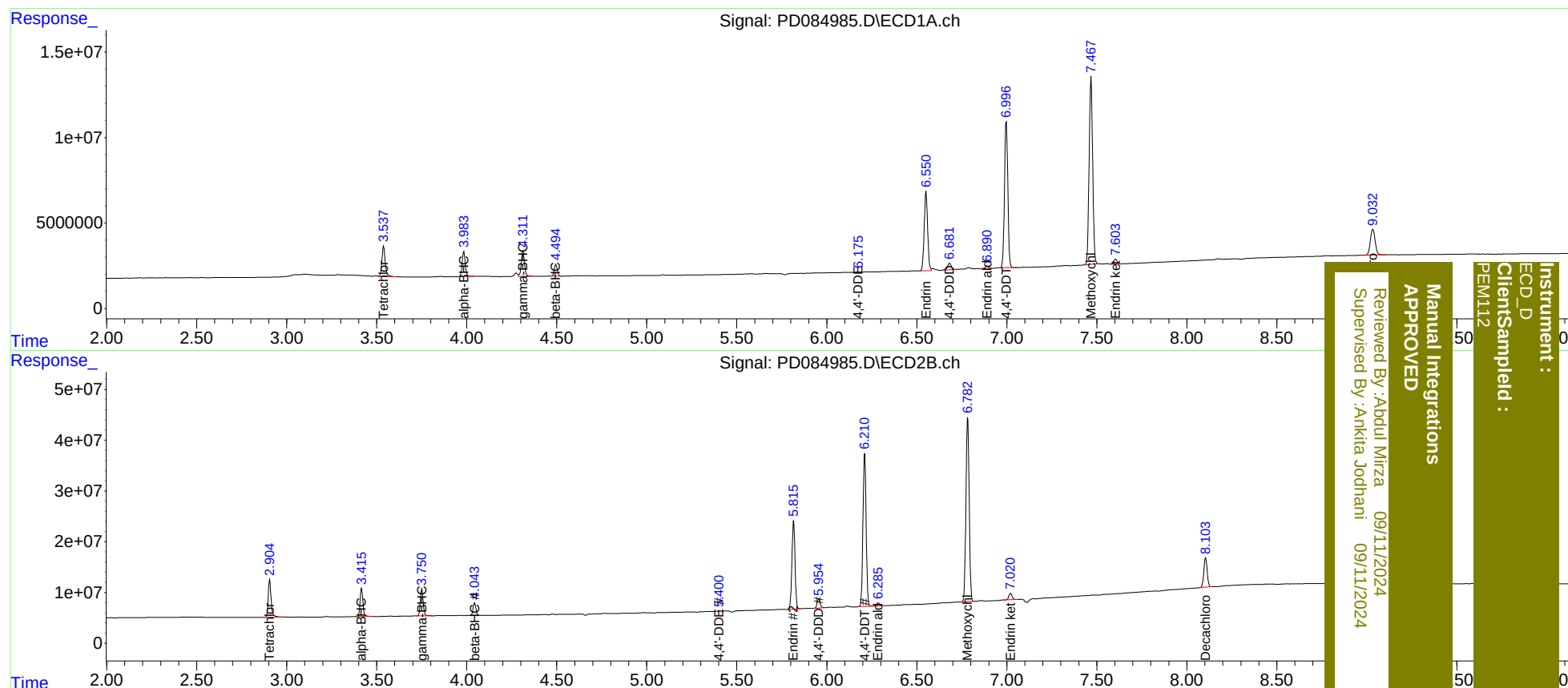
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.537 | 2.906 | 22312690 | 84445992 | 22.061m | 23.863  |
| 2)                          | SA Decachlor... | 9.034 | 8.105 | 27785347 | 73672957 | 21.275  | 21.187  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.984 | 3.416 | 17549518 | 61335656 | 10.322  | 12.097  |
| 3)                          | MA gamma-BHC... | 4.311 | 3.751 | 18390655 | 57431817 | 11.367m | 11.852  |
| 6)                          | B beta-BHC      | 4.496 | 4.044 | 8016667  | 26648370 | 11.037  | 12.292  |
| 12)                         | B 4,4'-DDE      | 6.175 | 5.400 | 567748   | 1288110  | 0.455m  | 0.328m# |
| 14)                         | MA Endrin       | 6.550 | 5.816 | 61086911 | 206.7E6  | 54.138m | 55.829  |
| 16)                         | A 4,4'-DDD      | 6.682 | 5.956 | 5367513  | 20047445 | 5.436   | 5.907   |
| 17)                         | MA 4,4'-DDT     | 6.997 | 6.211 | 110.3E6  | 369.0E6  | 123.256 | 115.341 |
| 18)                         | B Endrin al...  | 6.892 | 6.285 | 1818951  | 7151207  | 2.014   | 2.505m  |
| 20)                         | A Methoxychlor  | 7.468 | 6.783 | 148.9E6  | 456.5E6  | 285.909 | 275.959 |
| 21)                         | B Endrin ke...  | 7.603 | 7.021 | 3663949  | 15293615 | 2.997m  | 3.473   |
| -----                       |                 |       |       |          |          |         |         |

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

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Client Sampled :  
PEM112