

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091324\  
 Data File : PD085065.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2024 10:53  
 Operator : AR\AJ  
 Sample : PEM003  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM116

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/18/2024  
 Supervised By : Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 01:04:57 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

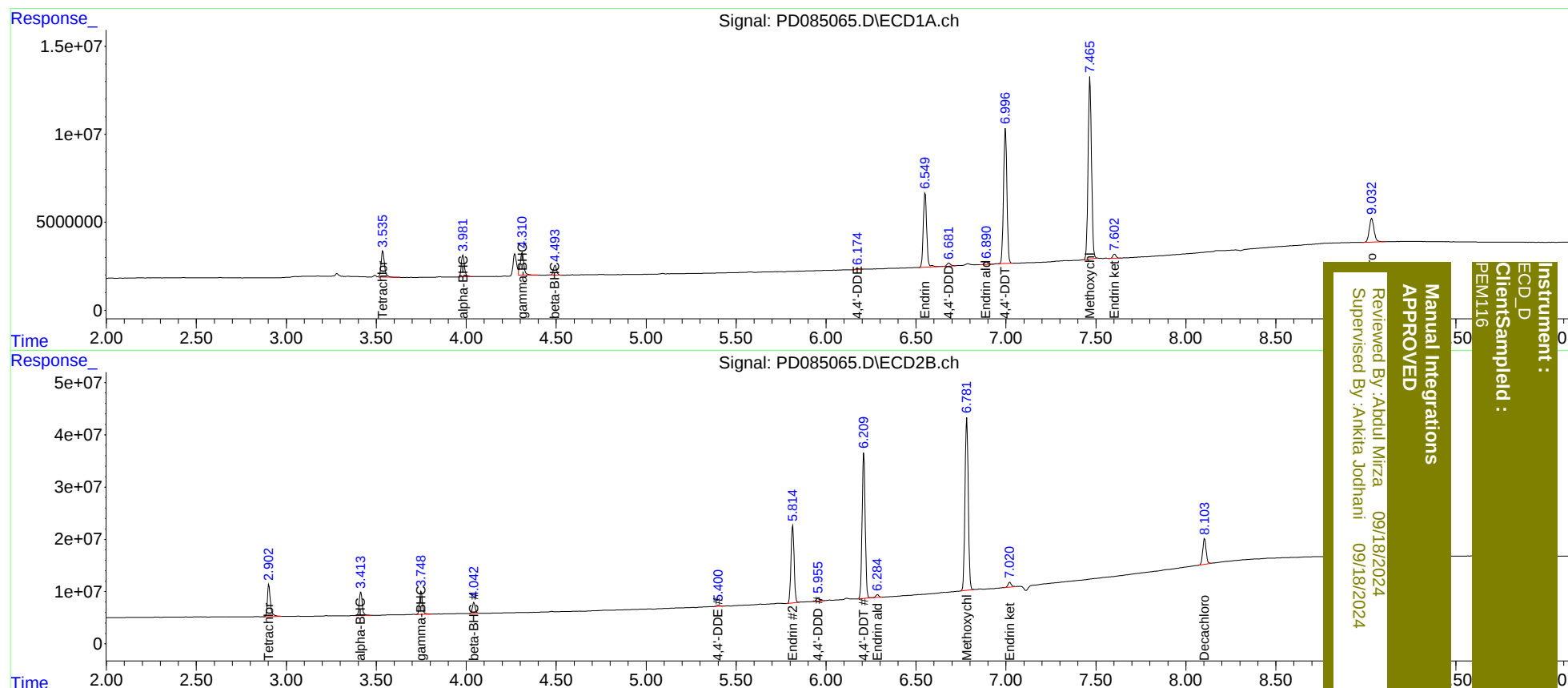
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.537 | 2.904 | 19299483 | 71707021 | 19.082  | 20.263  |
| 2)                          | SA Decachlor... | 9.033 | 8.104 | 24886633 | 64176291 | 19.055  | 18.456  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.982 | 3.415 | 14990198 | 50952437 | 8.817   | 10.049  |
| 3)                          | MA gamma-BHC... | 4.310 | 3.750 | 18366590 | 48749291 | 11.352m | 10.060  |
| 6)                          | B beta-BHC      | 4.495 | 4.043 | 6656620  | 22115061 | 9.164   | 10.201  |
| 12)                         | B 4,4'-DDE      | 6.174 | 5.400 | 816857   | 2109605  | 0.655m  | 0.538m  |
| 14)                         | MA Endrin       | 6.551 | 5.815 | 55171868 | 179.9E6  | 48.896  | 48.579  |
| 16)                         | A 4,4'-DDD      | 6.682 | 5.956 | 2489471  | 8400249  | 2.521   | 2.475   |
| 17)                         | MA 4,4'-DDT     | 6.997 | 6.210 | 100.4E6  | 334.5E6  | 112.183 | 104.577 |
| 18)                         | B Endrin al...  | 6.891 | 6.284 | 1984659  | 6855345  | 2.198   | 2.401m  |
| 20)                         | A Methoxychlor  | 7.467 | 6.783 | 134.7E6  | 420.0E6  | 258.617 | 253.887 |
| 21)                         | B Endrin ke...  | 7.604 | 7.022 | 2594191  | 11557550 | 2.122   | 2.625   |
| -----                       |                 |       |       |          |          |         |         |

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

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Client Sampled :  
PEM116