

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
 Data File : PD087298.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 13:24  
 Operator : AR\AJ  
 Sample : P5267-09MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E28Y9MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/26/2024  
 Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 00:00:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 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

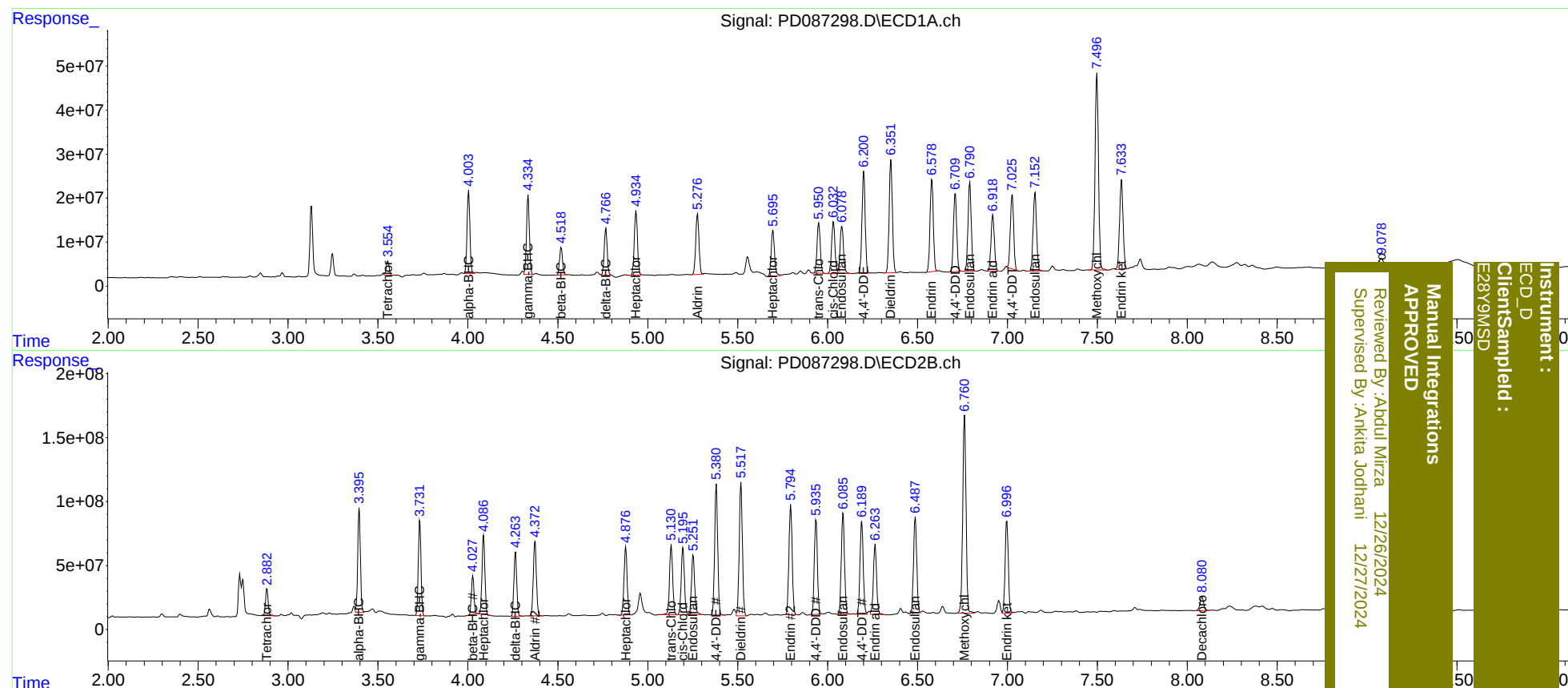
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.554 | 2.883 | 36236246 | 218.5E6  | 17.699m | 18.778   |
| 2)                          | SA Decachlor... | 9.079 | 8.082 | 35413367 | 151.5E6  | 11.595  | 11.502   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.003 | 3.395 | 207.0E6  | 839.5E6  | 51.312m | 46.053m  |
| 3)                          | MA gamma-BHC... | 4.334 | 3.733 | 198.0E6  | 775.2E6  | 50.693m | 45.815   |
| 4)                          | MA Heptachlor   | 4.935 | 4.087 | 179.2E6  | 674.2E6  | 45.156  | 38.994   |
| 5)                          | MB Aldrin       | 5.277 | 4.373 | 170.9E6  | 693.4E6  | 43.882  | 41.434   |
| 6)                          | B beta-BHC      | 4.519 | 4.028 | 72768655 | 307.4E6  | 41.614  | 39.274   |
| 7)                          | B delta-BHC     | 4.766 | 4.265 | 121.5E6  | 533.1E6  | 30.567m | 30.709   |
| 8)                          | B Heptachlo...  | 5.696 | 4.878 | 134.2E6  | 623.0E6  | 37.173  | 39.735   |
| 9)                          | A Endosulfan I  | 6.078 | 5.251 | 143.3E6  | 573.1E6  | 42.910m | 39.540m  |
| 10)                         | B trans-Chl...  | 5.951 | 5.131 | 141.6E6  | 657.5E6  | 40.514  | 40.408   |
| 11)                         | B cis-Chlor...  | 6.032 | 5.195 | 153.0E6  | 641.9E6  | 43.080m | 40.861m  |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.382 | 283.8E6  | 1200.2E6 | 85.755  | 80.565   |
| 13)                         | MA Dieldrin     | 6.353 | 5.517 | 320.2E6  | 1271.0E6 | 88.531  | 83.021m  |
| 14)                         | MA Endrin       | 6.580 | 5.795 | 268.4E6  | 1070.2E6 | 89.833  | 76.601   |
| 15)                         | B Endosulfa...  | 6.791 | 6.086 | 252.4E6  | 982.1E6  | 84.426  | 72.331   |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.936 | 223.4E6  | 892.2E6  | 86.191  | 73.275   |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.190 | 212.0E6  | 916.2E6  | 79.067  | 72.669   |
| 18)                         | B Endrin al...  | 6.919 | 6.265 | 168.1E6  | 681.0E6  | 71.633  | 65.178   |
| 19)                         | B Endosulfa...  | 7.154 | 6.488 | 235.7E6  | 915.7E6  | 81.309  | 69.262   |
| 20)                         | A Methoxychlor  | 7.497 | 6.762 | 594.1E6  | 1984.9E6 | 399.305 | 340.468  |
| 21)                         | B Endrin ke...  | 7.635 | 6.996 | 273.3E6  | 893.4E6  | 85.155  | 61.808m# |
| -----                       |                 |       |       |          |          |         |          |

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

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810.60  
Reviewed By: Abdul Miza 12/26/2024  
Supervised By: Ankita Jodhani 12/27/2024

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APPROVED

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ECD\_D  
ClientSampled :  
E28Y9MSD