

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013125\  
 Data File : PD087625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2025 12:50  
 Operator : AR\AJ  
 Sample : Q1197-02MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2964MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025  
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 08:06:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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

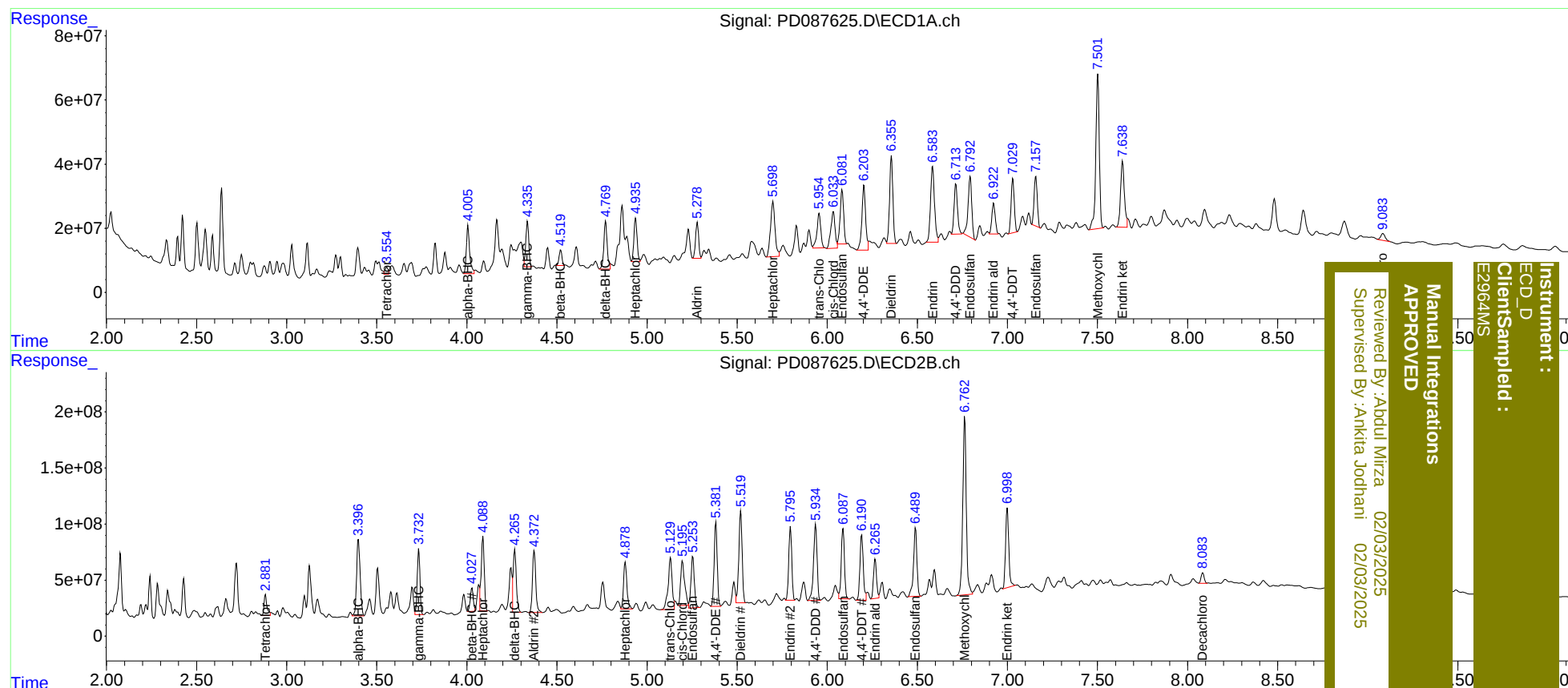
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.554 | 2.881 | 26727340 | 216.9E6  | 13.115m  | 17.534m# |
| 2)                          | SA Decachlor... | 9.083 | 8.083 | 38056876 | 115.8E6  | 11.383m  | 7.991m#  |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.005 | 3.396 | 188.8E6  | 925.6E6  | 45.455m  | 46.742m  |
| 3)                          | MA gamma-BHC... | 4.335 | 3.732 | 164.4E6  | 614.7E6  | 40.860m  | 33.558m  |
| 4)                          | MA Heptachlor   | 4.935 | 4.088 | 164.9E6  | 794.8E6  | 40.337m  | 42.586m  |
| 5)                          | MB Aldrin       | 5.278 | 4.372 | 133.6E6  | 707.0E6  | 33.353m  | 39.115m  |
| 6)                          | B beta-BHC      | 4.519 | 4.027 | 54485058 | 243.9E6  | 30.336m  | 28.594m  |
| 7)                          | B delta-BHC     | 4.769 | 4.265 | 197.9E6  | 647.6E6  | 47.884m  | 34.699m# |
| 8)                          | B Heptachlo...  | 5.699 | 4.878 | 295.5E6  | 541.3E6  | 79.083   | 31.983m# |
| 9)                          | A Endosulfan I  | 6.081 | 5.254 | 227.7E6  | 597.2E6  | 65.369m  | 37.628 # |
| 10)                         | B trans-Chl...  | 5.954 | 5.129 | 159.7E6  | 723.2E6  | 43.345m  | 40.230m  |
| 11)                         | B cis-Chlor...  | 6.033 | 5.195 | 189.1E6  | 611.5E6  | 50.862m  | 35.334m# |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.381 | 289.5E6  | 891.8E6  | 82.201m  | 54.447m# |
| 13)                         | MA Dieldrin     | 6.355 | 5.519 | 344.1E6  | 1050.2E6 | 90.248m  | 62.919m# |
| 14)                         | MA Endrin       | 6.583 | 5.795 | 362.8E6  | 767.6E6  | 111.778m | 51.371m# |
| 15)                         | B Endosulfa...  | 6.794 | 6.088 | 271.5E6  | 767.3E6  | 84.340   | 51.791 # |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.934 | 205.7E6  | 922.3E6  | 74.820m  | 68.983m  |
| 17)                         | MA 4,4'-DDT     | 7.031 | 6.190 | 204.9E6  | 754.2E6  | 70.701   | 54.730m  |
| 18)                         | B Endrin al...  | 6.922 | 6.266 | 126.7E6  | 409.3E6  | 50.270m  | 35.500 # |
| 19)                         | B Endosulfa...  | 7.158 | 6.490 | 188.5E6  | 804.2E6  | 61.058   | 55.322   |
| 20)                         | A Methoxychlor  | 7.502 | 6.763 | 650.8E6  | 2166.4E6 | 410.752  | 351.729  |
| 21)                         | B Endrin ke...  | 7.638 | 7.000 | 307.1E6  | 877.7E6  | 89.216m  | 55.262 # |
| -----                       |                 |       |       |          |          |          |          |

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

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ClientSampled :  
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