

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122223\  
 Data File : PD080260.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2023 12:51  
 Operator : AR\AJ  
 Sample : 05818-04MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGRG7MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/22/2023  
 Supervised By : Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 20:34:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 00:44:33 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

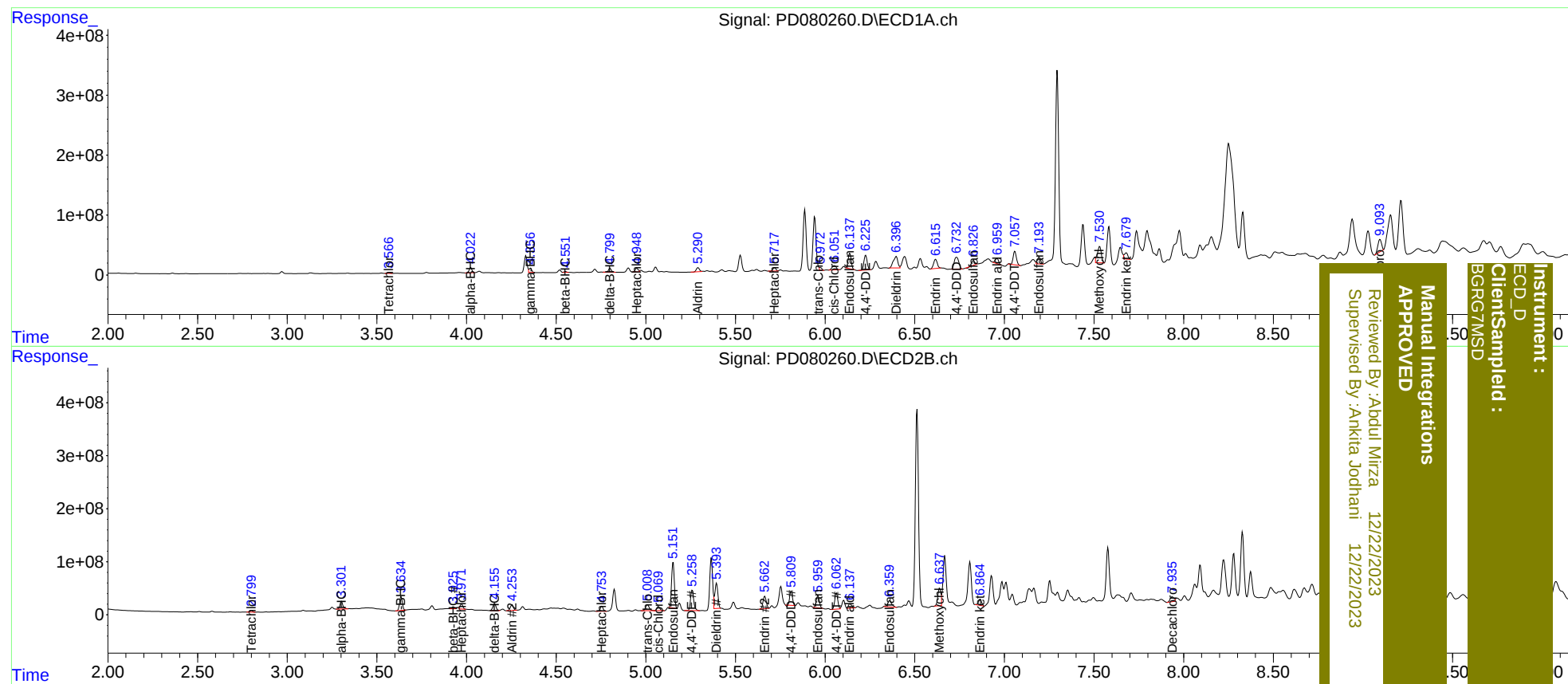
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|-----------|
| -----                       |                 |       |       |          |          |          |           |
| System Monitoring Compounds |                 |       |       |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.566 | 2.801 | 13309914 | 32476317 | 10.425m  | 14.606 #  |
| 2)                          | SA Decachlor... | 9.095 | 7.936 | 288.8E6  | 132.9E6  | 179.617  | 55.388 #  |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 4.024 | 3.303 | 92744923 | 167.6E6  | 44.990   | 49.162    |
| 3)                          | MA gamma-BHC... | 4.356 | 3.635 | 74522719 | 283.0E6  | 37.529m  | 87.906 #  |
| 4)                          | MA Heptachlor   | 4.948 | 3.971 | 71558899 | 104.3E6  | 34.267m  | 32.571m   |
| 5)                          | MB Aldrin       | 5.291 | 4.254 | 80738536 | 131.7E6  | 36.096   | 37.276    |
| 6)                          | B beta-BHC      | 4.551 | 3.925 | 14381660 | 34901557 | 13.855m  | 20.327m#  |
| 7)                          | B delta-BHC     | 4.801 | 4.157 | 71739498 | 171.2E6  | 31.234   | 44.033 #  |
| 8)                          | B Heptachlo...  | 5.719 | 4.755 | 65284272 | 103.4E6  | 30.390   | 30.522    |
| 9)                          | A Endosulfan I  | 6.137 | 5.151 | 302.3E6  | 924.8E6  | 169.708m | 337.329m# |
| 10)                         | B trans-Chl...  | 5.972 | 5.010 | 43870362 | 159.6E6  | 21.377m  | 48.481 #  |
| 11)                         | B cis-Chlor...  | 6.052 | 5.070 | 114.5E6  | 99198118 | 54.542   | 29.505 #  |
| 12)                         | B 4,4'-DDE      | 6.226 | 5.259 | 311.7E6  | 474.2E6  | 161.340  | 150.978   |
| 13)                         | MA Dieldrin     | 6.396 | 5.393 | 336.5E6  | 571.7E6  | 180.827m | 190.773m  |
| 14)                         | MA Endrin       | 6.615 | 5.664 | 216.5E6  | 294.1E6  | 138.209m | 111.769   |
| 15)                         | B Endosulfa...  | 6.827 | 5.959 | 90858710 | 284.3E6  | 48.464   | 98.062m#  |
| 16)                         | A 4,4'-DDD      | 6.733 | 5.811 | 343.2E6  | 271.3E6  | 247.397  | 118.004 # |
| 17)                         | MA 4,4'-DDT     | 7.058 | 6.063 | 285.0E6  | 354.6E6  | 192.871  | 147.065   |
| 18)                         | B Endrin al...  | 6.959 | 6.139 | 109.8E6  | 111.9E6  | 73.620m  | 48.524 #  |
| 19)                         | B Endosulfa...  | 7.193 | 6.360 | 134.6E6  | 179.4E6  | 73.396m  | 63.971    |
| 20)                         | A Methoxychlor  | 7.530 | 6.637 | 418.4E6  | 358.4E6  | 528.440m | 284.690m# |
| 21)                         | B Endrin ke...  | 7.679 | 6.864 | 142.2E6  | 137.9E6  | 73.078m  | 43.103m#  |
| -----                       |                 |       |       |          |          |          |           |

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

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ECD\_D  
Client Sampled :  
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