

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101323\  
 Data File : PD078834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 18:15  
 Operator : AR\AJ  
 Sample : 04696-03  
 Misc : PEST MDL SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-07

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/12/2023  
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 22:20:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100923CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 11 01:02:10 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

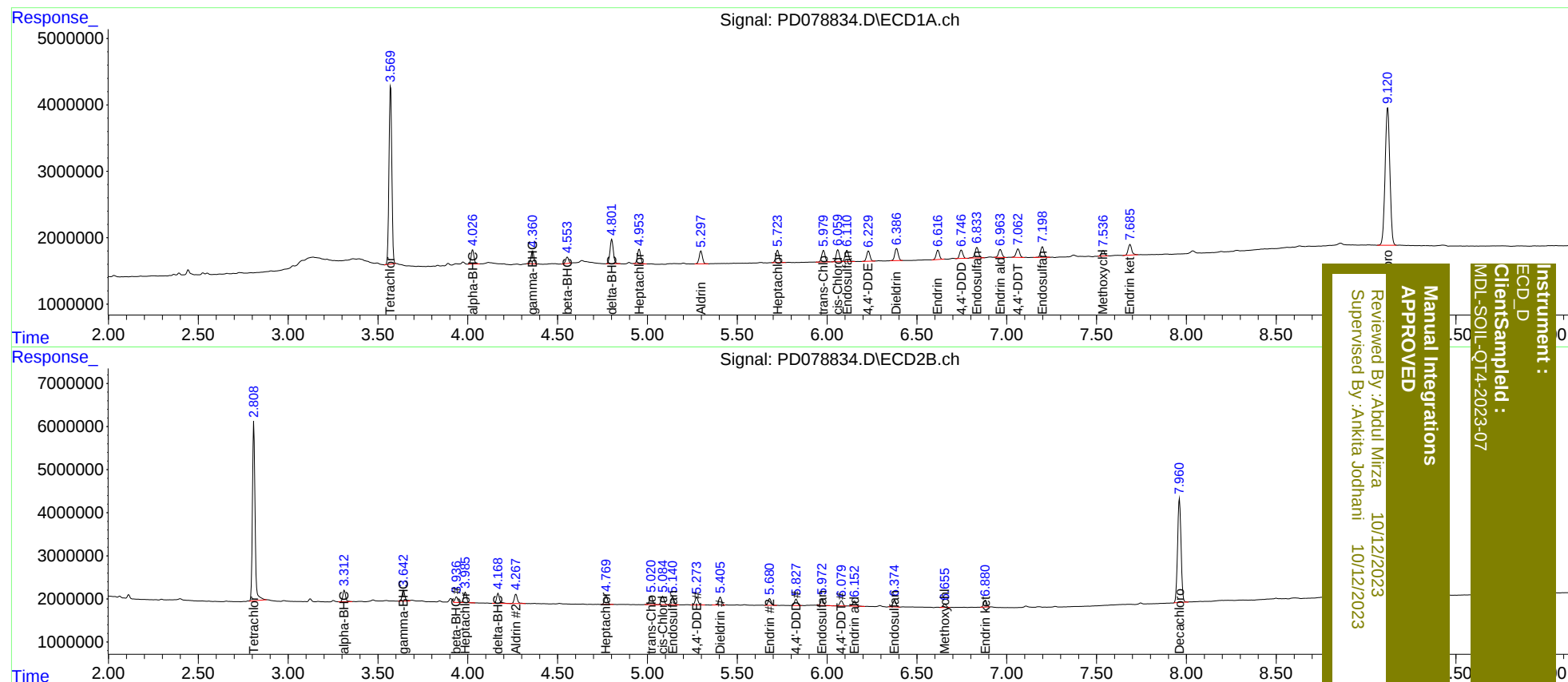
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.571 | 2.809 | 29220628 | 42050117 | 18.710 | 20.879  |
| 27)                         | SA Decachlor... | 9.121 | 7.962 | 38210979 | 32496490 | 20.815 | 22.347  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.028 | 3.313 | 2444907  | 2828615  | 0.932  | 0.947   |
| 3)                          | MA gamma-BHC... | 4.361 | 3.643 | 2142286  | 2754212  | 0.857  | 1.017   |
| 4)                          | MA Heptachlor   | 4.955 | 3.987 | 2713370  | 2610539  | 1.009  | 1.050   |
| 5)                          | MB Aldrin       | 5.298 | 4.268 | 2436848  | 2592220  | 0.971  | 1.050   |
| 6)                          | B beta-BHC      | 4.554 | 3.936 | 1085667  | 1391169  | 0.936  | 1.118m  |
| 7)                          | B delta-BHC     | 4.802 | 4.169 | 4783791  | 2681846  | 1.720  | 0.995 # |
| 8)                          | B Heptachlo...  | 5.725 | 4.770 | 2367436  | 2516255  | 1.005  | 1.077   |
| 9)                          | A Endosulfan I  | 6.111 | 5.141 | 2270372  | 2141965  | 1.060  | 1.088   |
| 10)                         | B trans-Chl...  | 5.981 | 5.021 | 2264249  | 2341311  | 1.005  | 1.070   |
| 11)                         | B cis-Chlor...  | 6.061 | 5.086 | 2309135  | 2328577  | 1.004  | 1.043   |
| 12)                         | B 4,4'-DDE      | 6.231 | 5.275 | 2031972  | 1994192  | 0.967  | 0.996   |
| 13)                         | MA Dieldrin     | 6.388 | 5.406 | 2445545  | 2152725  | 1.079  | 0.994   |
| 14)                         | MA Endrin       | 6.617 | 5.681 | 1777826  | 1869758  | 0.973  | 1.044   |
| 15)                         | B Endosulfa...  | 6.835 | 5.973 | 2181754  | 1741943  | 1.095  | 0.972   |
| 16)                         | A 4,4'-DDD      | 6.748 | 5.828 | 1595069  | 1695091  | 0.949  | 1.087   |
| 17)                         | MA 4,4'-DDT     | 7.064 | 6.081 | 1754308  | 1439705  | 0.990  | 0.979   |
| 18)                         | B Endrin al...  | 6.963 | 6.153 | 1567995  | 1447387  | 1.030m | 1.063   |
| 19)                         | B Endosulfa...  | 7.199 | 6.376 | 2059704  | 1909292  | 1.061  | 1.160   |
| 20)                         | A Methoxychlor  | 7.536 | 6.656 | 1030895  | 1003233  | 1.098m | 1.283   |
| 21)                         | B Endrin ke...  | 7.687 | 6.881 | 2246526  | 1870954  | 1.085  | 1.032   |
| -----                       |                 |       |       |          |          |        |         |

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

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