

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021924\  
 Data File : PD081491.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2024 12:35  
 Operator : AR\AJ  
 Sample : P1442-07MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BH9Q9MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/20/2024  
 Supervised By :Ankita Jodhani 02/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 20:44:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

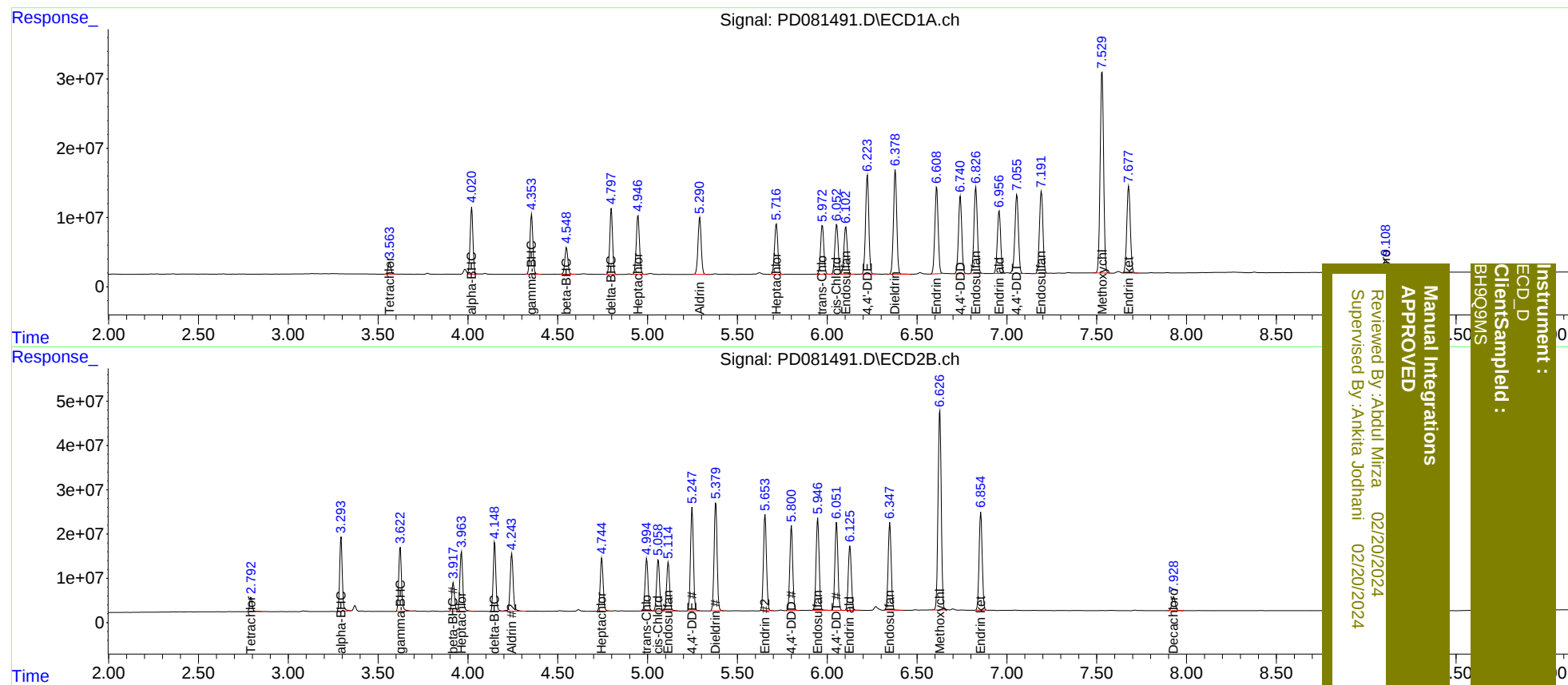
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.564 | 2.793 | 18210105 | 32923718 | 13.320  | 13.430  |
| 2)                          | SA Decachlor... | 9.109 | 7.929 | 31298178 | 41703362 | 16.222  | 16.811  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.020 | 3.294 | 105.1E6  | 169.0E6  | 45.005m | 43.958  |
| 3)                          | MA gamma-BHC... | 4.355 | 3.624 | 97909178 | 155.6E6  | 42.379  | 42.957  |
| 4)                          | MA Heptachlor   | 4.947 | 3.964 | 105.3E6  | 152.8E6  | 42.950  | 43.066  |
| 5)                          | MB Aldrin       | 5.291 | 4.245 | 102.0E6  | 153.1E6  | 43.126  | 45.208  |
| 6)                          | B beta-BHC      | 4.549 | 3.919 | 44583788 | 67467481 | 42.901  | 39.929  |
| 7)                          | B delta-BHC     | 4.799 | 4.149 | 104.7E6  | 162.1E6  | 44.207  | 43.301  |
| 8)                          | B Heptachlo...  | 5.717 | 4.745 | 92173659 | 136.9E6  | 40.697  | 42.672  |
| 9)                          | A Endosulfan I  | 6.104 | 5.115 | 88634458 | 128.8E6  | 42.094  | 43.013  |
| 10)                         | B trans-Chl...  | 5.973 | 4.995 | 89887950 | 135.3E6  | 41.057  | 43.359  |
| 11)                         | B cis-Chlor...  | 6.053 | 5.060 | 92418176 | 135.7E6  | 41.033  | 42.369  |
| 12)                         | B 4,4'-DDE      | 6.224 | 5.248 | 180.5E6  | 263.5E6  | 84.081  | 89.118  |
| 13)                         | MA Dieldrin     | 6.379 | 5.380 | 190.5E6  | 283.2E6  | 85.775  | 86.217  |
| 14)                         | MA Endrin       | 6.610 | 5.654 | 160.9E6  | 252.6E6  | 85.731  | 87.932  |
| 15)                         | B Endosulfa...  | 6.828 | 5.948 | 164.3E6  | 247.7E6  | 85.090  | 87.741  |
| 16)                         | A 4,4'-DDD      | 6.741 | 5.801 | 142.2E6  | 216.7E6  | 85.615  | 85.998  |
| 17)                         | MA 4,4'-DDT     | 7.056 | 6.052 | 156.2E6  | 230.7E6  | 89.931  | 89.325  |
| 18)                         | B Endrin al...  | 6.957 | 6.127 | 117.3E6  | 174.7E6  | 78.555  | 80.600  |
| 19)                         | B Endosulfa...  | 7.192 | 6.349 | 160.1E6  | 233.0E6  | 87.465  | 86.854  |
| 20)                         | A Methoxychlor  | 7.530 | 6.627 | 388.3E6  | 557.1E6  | 423.281 | 416.977 |
| 21)                         | B Endrin ke...  | 7.678 | 6.855 | 172.7E6  | 265.5E6  | 89.307  | 88.534  |
| -----                       |                 |       |       |          |          |         |         |

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

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Instrument :  
ECD\_D  
Client Sampled :  
BH909MS

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APPROVED

Reviewed By: Abdul Miza 02/20/2024  
Supervised By: Ankita Jodhani 02/20/2024