

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082123\  
 Data File : PL084894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2023 17:57  
 Operator : AR\AJ  
 Sample : 04049-14MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BH9K1MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023  
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 22:37:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 05:52:51 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

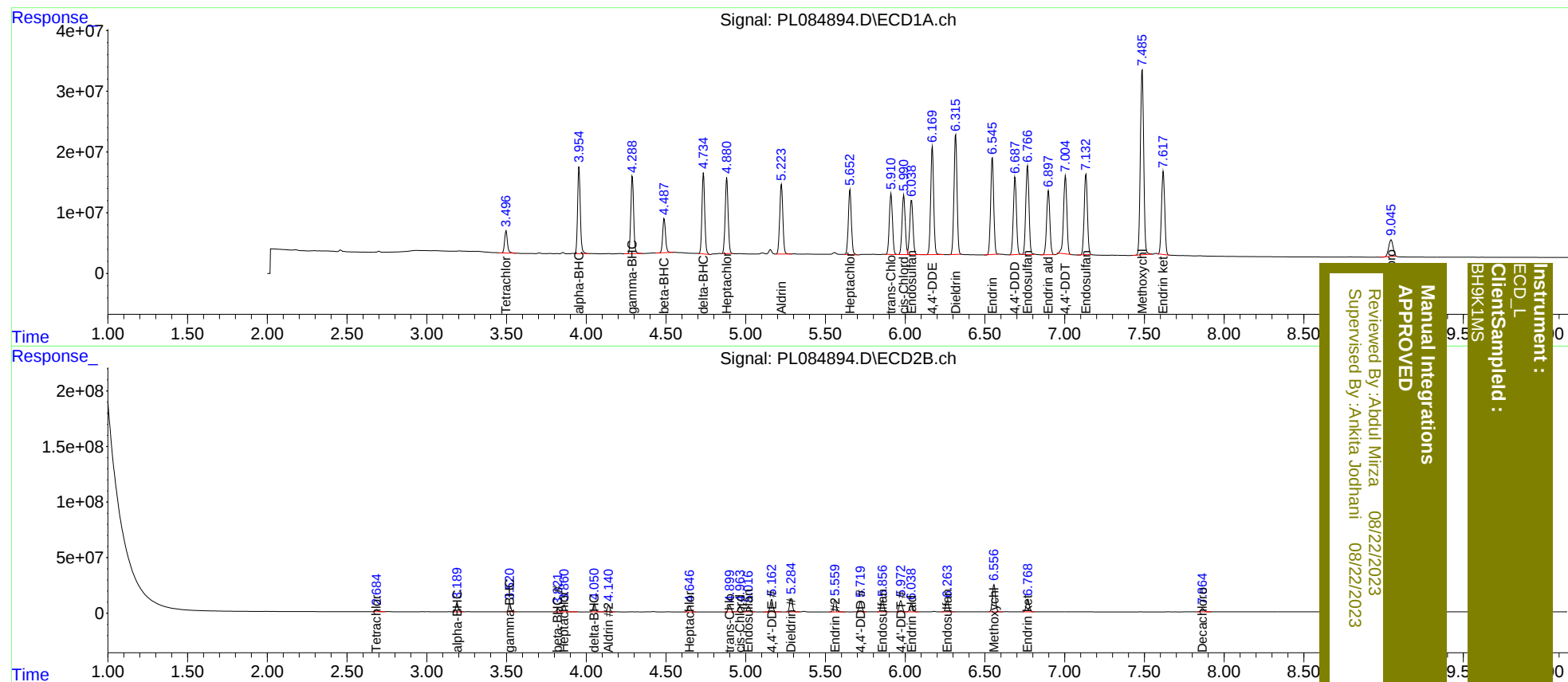
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.497 | 2.685 | 45385718 | 21576131 | 18.104  | 18.277  |
| 27)                         | SA Decachlor... | 9.047 | 7.865 | 52529338 | 44501462 | 30.652  | 32.857  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.955 | 3.190 | 167.8E6  | 81895462 | 46.416  | 48.281  |
| 3)                          | MA gamma-BHC... | 4.289 | 3.521 | 155.2E6  | 75037776 | 44.829  | 46.274  |
| 4)                          | MA Heptachlor   | 4.881 | 3.862 | 162.0E6  | 73436712 | 41.836  | 45.323  |
| 5)                          | MB Aldrin       | 5.224 | 4.141 | 154.8E6  | 71654347 | 42.856  | 45.681  |
| 6)                          | B beta-BHC      | 4.489 | 3.823 | 69772981 | 33529807 | 39.509  | 40.815  |
| 7)                          | B delta-BHC     | 4.734 | 4.051 | 159.2E6  | 77417793 | 43.641m | 44.632  |
| 8)                          | B Heptachlo...  | 5.652 | 4.648 | 143.4E6  | 67214443 | 42.947m | 44.445  |
| 9)                          | A Endosulfan I  | 6.040 | 5.018 | 126.3E6  | 61619674 | 44.320  | 45.702  |
| 10)                         | B trans-Chl...  | 5.911 | 4.900 | 135.7E6  | 68740508 | 43.028  | 45.622  |
| 11)                         | B cis-Chlor...  | 5.991 | 4.965 | 134.0E6  | 67674362 | 42.061  | 43.747  |
| 12)                         | B 4,4'-DDE      | 6.170 | 5.163 | 236.3E6  | 136.8E6  | 89.334  | 93.338  |
| 13)                         | MA Dieldrin     | 6.316 | 5.285 | 259.1E6  | 147.4E6  | 90.586  | 95.097  |
| 14)                         | MA Endrin       | 6.546 | 5.560 | 215.3E6  | 134.4E6  | 94.496  | 97.638  |
| 15)                         | B Endosulfa...  | 6.766 | 5.858 | 204.6E6  | 126.3E6  | 87.017m | 90.947  |
| 16)                         | A 4,4'-DDD      | 6.687 | 5.721 | 169.6E6  | 113.8E6  | 89.672m | 95.150  |
| 17)                         | MA 4,4'-DDT     | 7.004 | 5.973 | 183.1E6  | 128.9E6  | 94.959m | 99.477  |
| 18)                         | B Endrin al...  | 6.898 | 6.040 | 148.0E6  | 94978253 | 79.568  | 83.534  |
| 19)                         | B Endosulfa...  | 7.133 | 6.264 | 184.2E6  | 122.9E6  | 83.265  | 89.945  |
| 20)                         | A Methoxychlor  | 7.486 | 6.557 | 438.7E6  | 325.4E6  | 452.159 | 459.778 |
| 21)                         | B Endrin ke...  | 7.617 | 6.769 | 188.5E6  | 148.0E6  | 85.878m | 91.715  |
| -----                       |                 |       |       |          |          |         |         |

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

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