

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022724\  
 Data File : PD081677.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2024 15:15  
 Operator : AR\AJ  
 Sample : P1553-09MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGS92MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/28/2024  
 Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 21:57:01 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

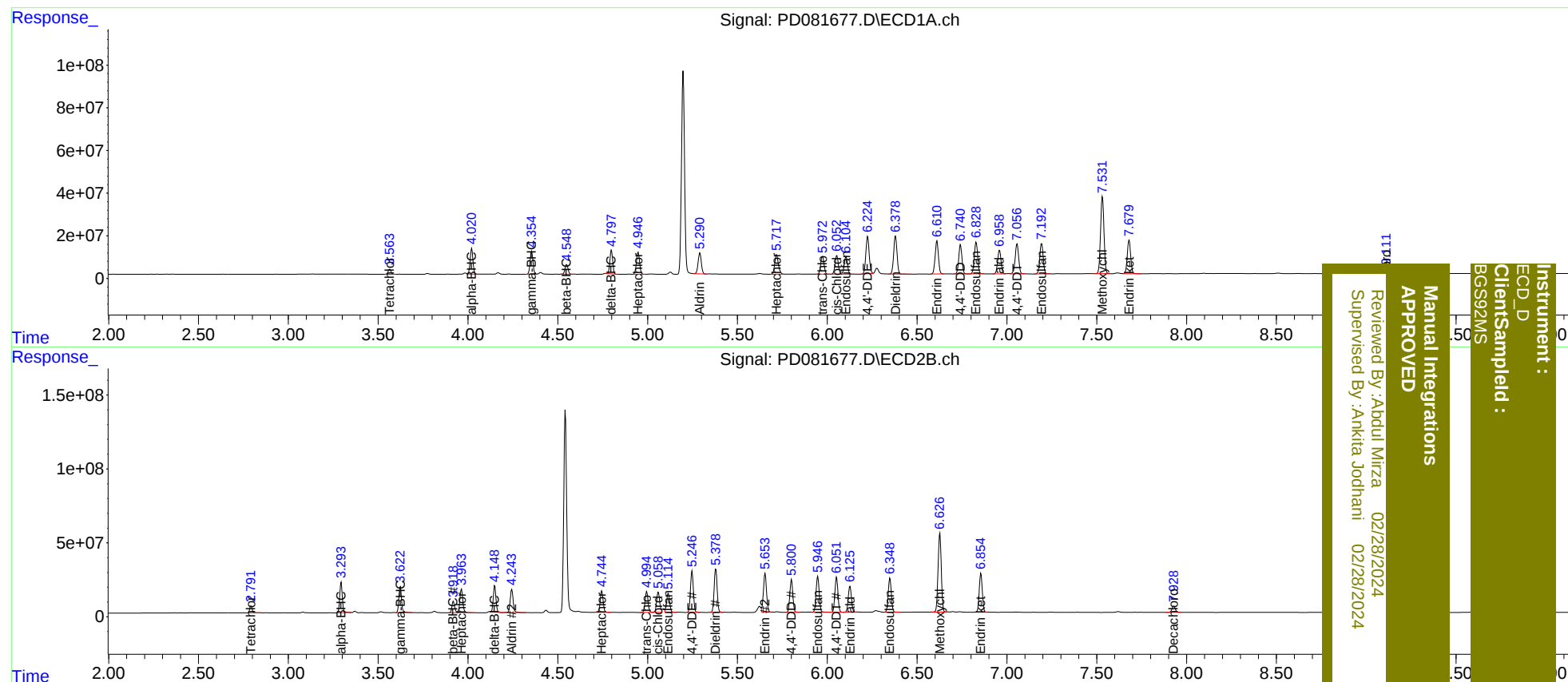
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.564 | 2.793 | 26286519 | 46822027 | 19.227  | 19.099   |
| 27)                         | SA Decachlor... | 9.112 | 7.929 | 40244074 | 55054848 | 20.859  | 22.193   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.020 | 3.294 | 127.9E6  | 205.8E6  | 54.784m | 53.532   |
| 3)                          | MA gamma-BHC... | 4.355 | 3.624 | 118.3E6  | 186.2E6  | 51.213  | 51.404   |
| 4)                          | MA Heptachlor   | 4.948 | 3.964 | 126.6E6  | 183.1E6  | 51.611  | 51.610   |
| 5)                          | MB Aldrin       | 5.291 | 4.244 | 121.1E6  | 180.6E6  | 51.198  | 53.328   |
| 6)                          | B beta-BHC      | 4.550 | 3.919 | 53505984 | 81268594 | 51.487  | 48.097   |
| 7)                          | B delta-BHC     | 4.799 | 4.149 | 120.1E6  | 178.9E6  | 50.702  | 47.771   |
| 8)                          | B Heptachlo...  | 5.718 | 4.745 | 129.2E6  | 163.5E6  | 57.048  | 50.964   |
| 9)                          | A Endosulfan I  | 6.105 | 5.115 | 106.1E6  | 155.5E6  | 50.375  | 51.937   |
| 10)                         | B trans-Chl...  | 5.974 | 4.995 | 108.7E6  | 162.1E6  | 49.651  | 51.946   |
| 11)                         | B cis-Chlor...  | 6.054 | 5.060 | 110.8E6  | 164.3E6  | 49.195  | 51.288   |
| 12)                         | B 4,4'-DDE      | 6.225 | 5.248 | 222.8E6  | 313.6E6  | 103.778 | 106.062  |
| 13)                         | MA Dieldrin     | 6.380 | 5.380 | 230.9E6  | 342.5E6  | 103.969 | 104.265  |
| 14)                         | MA Endrin       | 6.611 | 5.653 | 197.2E6  | 310.8E6  | 105.054 | 108.166m |
| 15)                         | B Endosulfa...  | 6.829 | 5.947 | 195.0E6  | 292.6E6  | 101.027 | 103.656  |
| 16)                         | A 4,4'-DDD      | 6.742 | 5.801 | 170.1E6  | 255.6E6  | 102.407 | 101.430  |
| 17)                         | MA 4,4'-DDT     | 7.057 | 6.052 | 189.8E6  | 276.7E6  | 109.229 | 107.137  |
| 18)                         | B Endrin al...  | 6.959 | 6.127 | 144.5E6  | 213.4E6  | 96.706  | 98.499   |
| 19)                         | B Endosulfa...  | 7.193 | 6.349 | 188.1E6  | 274.6E6  | 102.751 | 102.370  |
| 20)                         | A Methoxychlor  | 7.532 | 6.627 | 474.8E6  | 660.5E6  | 517.633 | 494.337  |
| 21)                         | B Endrin ke...  | 7.681 | 6.856 | 206.9E6  | 308.9E6  | 106.987 | 103.015  |
| -----                       |                 |       |       |          |          |         |          |

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

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