

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073021\  
 Data File : PD064588.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 21:54  
 Operator : AR\AJ  
 Sample : M3091-03MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 C0036MSD

Manual Integrations  
 APPROVED

mohammad  
 8/2/2021 12:37:23 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 01:22:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 2021  
 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

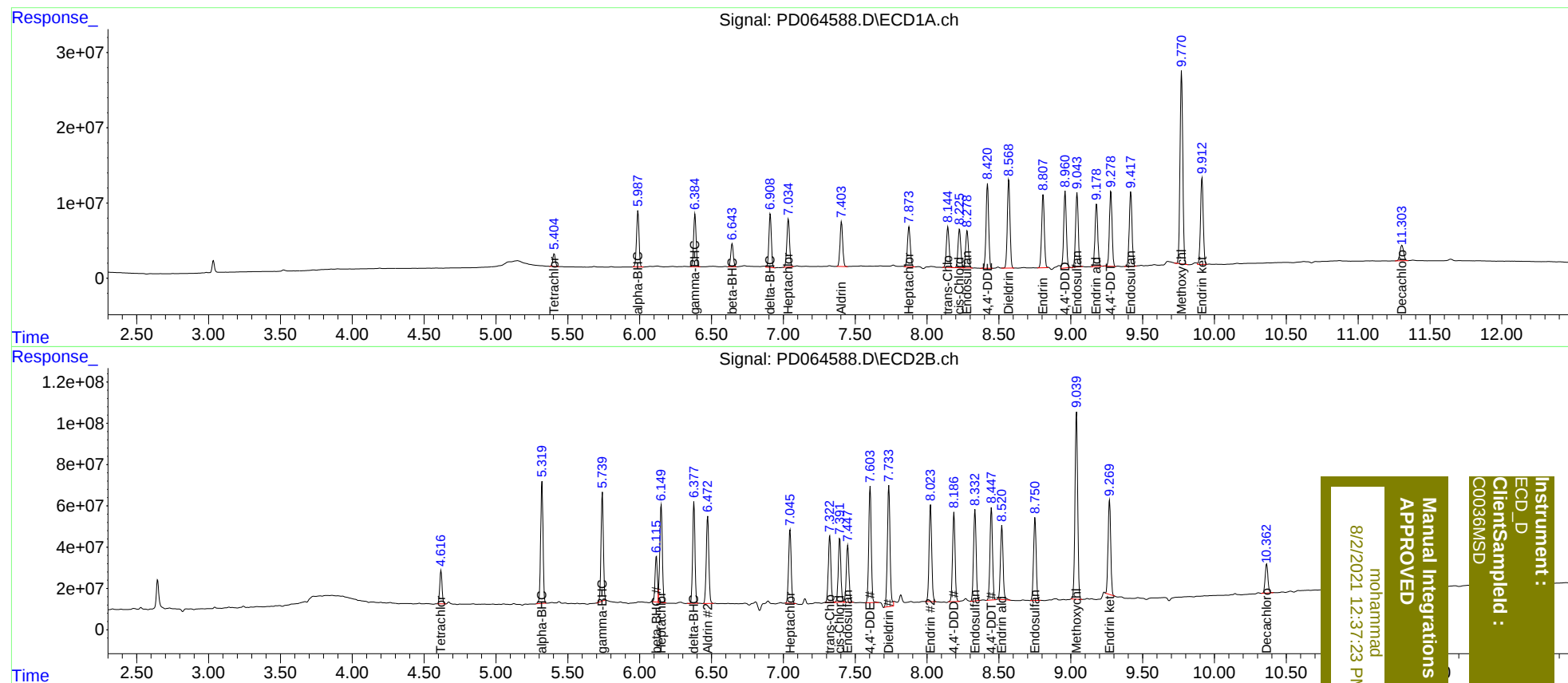
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 5.405  | 4.618  | 20774845 | 179.4E6  | 17.416  | 19.636  |
| 27)                         | SA Decachlor... | 11.305 | 10.363 | 35980693 | 187.4E6  | 27.333  | 31.518  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.988  | 5.320  | 89552766 | 679.3E6  | 54.971  | 55.116  |
| 3)                          | MA gamma-BHC... | 6.385  | 5.741  | 84668490 | 593.1E6  | 53.985  | 52.011  |
| 4)                          | MA Heptachlor   | 7.035  | 6.149  | 83423751 | 583.4E6  | 49.639  | 51.458m |
| 5)                          | MB Aldrin       | 7.405  | 6.474  | 76793742 | 524.8E6  | 48.753  | 49.893  |
| 6)                          | B beta-BHC      | 6.644  | 6.115  | 37579900 | 239.4E6  | 48.169  | 39.458m |
| 7)                          | B delta-BHC     | 6.909  | 6.378  | 84911391 | 547.6E6  | 48.795  | 50.406  |
| 8)                          | B Heptachlo...  | 7.875  | 7.047  | 73319328 | 445.7E6  | 42.706  | 48.152  |
| 9)                          | A Endosulfan I  | 8.279  | 7.448  | 65344759 | 350.7E6  | 46.355  | 45.610  |
| 10)                         | B trans-Chl...  | 8.145  | 7.323  | 71741478 | 409.0E6  | 44.769  | 45.098  |
| 11)                         | B cis-Chlor...  | 8.226  | 7.393  | 68919618 | 390.5E6  | 44.233  | 43.895  |
| 12)                         | B 4,4'-DDE      | 8.421  | 7.604  | 142.0E6  | 682.7E6  | 98.552  | 90.477  |
| 13)                         | MA Dieldrin     | 8.569  | 7.734  | 152.2E6  | 761.6E6  | 102.045 | 94.820  |
| 14)                         | MA Endrin       | 8.807  | 8.024  | 126.3E6  | 592.6E6  | 98.606m | 103.159 |
| 15)                         | B Endosulfa...  | 9.044  | 8.334  | 127.0E6  | 555.8E6  | 97.824  | 96.287  |
| 16)                         | A 4,4'-DDD      | 8.961  | 8.187  | 130.8E6  | 529.1E6  | 106.517 | 91.857  |
| 17)                         | MA 4,4'-DDT     | 9.279  | 8.448  | 128.9E6  | 549.3E6  | 98.731  | 99.783  |
| 18)                         | B Endrin al...  | 9.179  | 8.521  | 110.7E6  | 455.7E6  | 97.706  | 92.326  |
| 19)                         | B Endosulfa...  | 9.418  | 8.752  | 131.8E6  | 507.7E6  | 95.604  | 94.180  |
| 20)                         | A Methoxychlor  | 9.771  | 9.040  | 341.9E6  | 1172.9E6 | 477.844 | 458.049 |
| 21)                         | B Endrin ke...  | 9.913  | 9.270  | 151.7E6  | 581.9E6  | 100.303 | 97.007  |
| -----                       |                 |        |        |          |          |         |         |

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

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