

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102221\  
 Data File : PD066497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2021 12:16  
 Operator : AJ\MA  
 Sample : M4215-05MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 JDGE4MSD

Manual Integrations  
 APPROVED

mohammad  
 10/25/2021 10:35:22 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 02:42:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 19 10:18:55 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

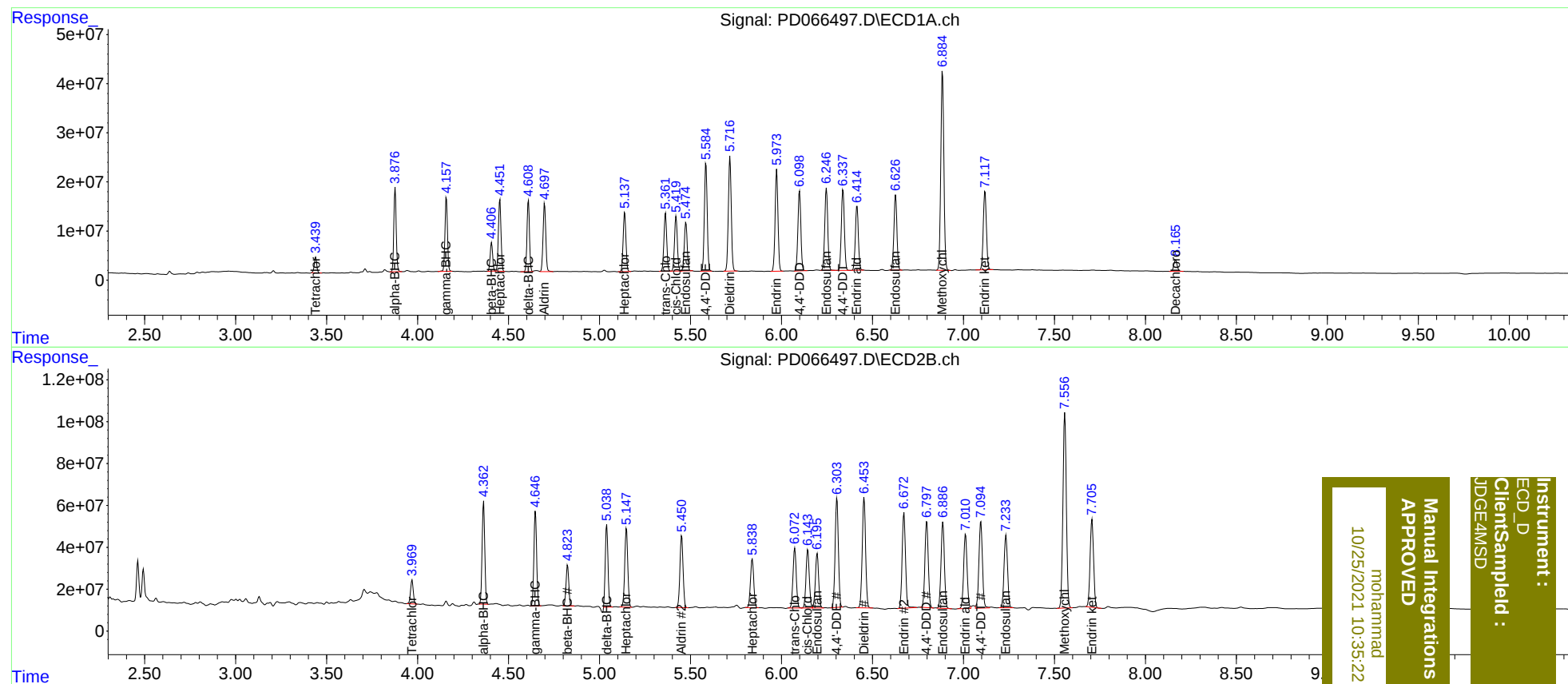
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.440 | 3.970 | 30002946 | 118.6E6  | 14.694  | 13.308  |
| 2)                          | SA Decachlor... | 8.166 | 9.022 | 30085724 | 123.1E6  | 22.129  | 25.912  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.877 | 4.363 | 155.7E6  | 496.3E6  | 49.895  | 42.718  |
| 3)                          | MA gamma-BHC... | 4.159 | 4.648 | 143.0E6  | 470.5E6  | 46.312  | 42.632  |
| 4)                          | MA Heptachlor   | 4.453 | 5.148 | 145.1E6  | 434.0E6  | 49.556  | 42.893  |
| 5)                          | MB Aldrin       | 4.698 | 5.452 | 143.5E6  | 411.4E6  | 46.660  | 40.804  |
| 6)                          | B beta-BHC      | 4.407 | 4.825 | 54726278 | 205.1E6  | 41.100  | 39.398  |
| 7)                          | B delta-BHC     | 4.609 | 5.038 | 137.0E6  | 407.6E6  | 47.488  | 42.119m |
| 8)                          | B Heptachlo...  | 5.139 | 5.840 | 128.2E6  | 290.5E6  | 47.364  | 36.178  |
| 9)                          | A Endosulfan I  | 5.475 | 6.197 | 108.7E6  | 323.1E6  | 42.996  | 38.312  |
| 10)                         | B trans-Chl...  | 5.363 | 6.073 | 126.3E6  | 358.2E6  | 46.077  | 39.615  |
| 11)                         | B cis-Chlor...  | 5.421 | 6.145 | 119.9E6  | 348.6E6  | 44.715  | 39.318  |
| 12)                         | B 4,4'-DDE      | 5.585 | 6.305 | 239.1E6  | 649.9E6  | 95.464  | 81.780  |
| 13)                         | MA Dieldrin     | 5.717 | 6.454 | 259.0E6  | 672.2E6  | 96.440  | 79.522  |
| 14)                         | MA Endrin       | 5.974 | 6.673 | 226.8E6  | 583.1E6  | 95.394  | 110.161 |
| 15)                         | B Endosulfa...  | 6.247 | 6.887 | 192.6E6  | 528.0E6  | 85.758  | 74.094  |
| 16)                         | A 4,4'-DDD      | 6.100 | 6.799 | 182.9E6  | 528.7E6  | 88.056  | 79.232  |
| 17)                         | MA 4,4'-DDT     | 6.338 | 7.096 | 191.3E6  | 558.9E6  | 96.153  | 85.215  |
| 18)                         | B Endrin al...  | 6.416 | 7.012 | 150.5E6  | 466.6E6  | 96.096  | 88.028  |
| 19)                         | B Endosulfa...  | 6.627 | 7.234 | 174.4E6  | 461.9E6  | 87.891  | 70.039  |
| 20)                         | A Methoxychlor  | 6.885 | 7.557 | 475.5E6  | 1222.2E6 | 458.558 | 376.339 |
| 21)                         | B Endrin ke...  | 7.119 | 7.707 | 192.5E6  | 558.0E6  | 83.372  | 77.796  |
| -----                       |                 |       |       |          |          |         |         |

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

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Instrument :  
ECD\_D  
Client Sampled :  
JDGE4M/SD