

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090121\  
 Data File : PD065492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2021 11:02  
 Operator : AR\AJ  
 Sample : M3263-03  
 Misc : PEST MDL 1 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-SOIL-QT4-2021-07

Manual Integrations  
 APPROVED

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 9/8/2021 2:38:17 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 08:11:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 28 03:49:37 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

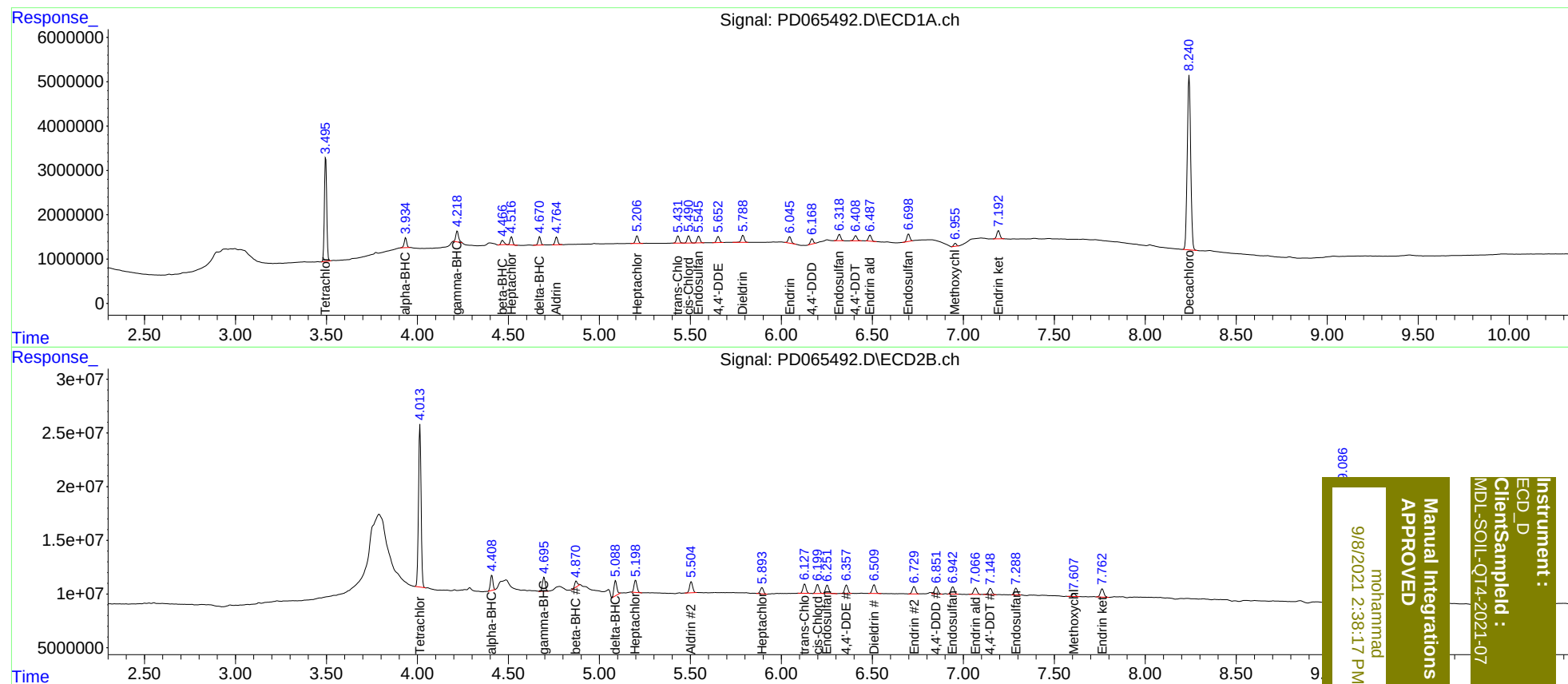
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.496 | 4.014 | 20948056 | 149.1E6  | 18.530 | 18.405  |
| 27)                         | SA Decachlor... | 8.241 | 9.087 | 51637331 | 191.4E6  | 35.744 | 37.020  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.936 | 4.409 | 2173573  | 13560822 | 1.412  | 1.241   |
| 3)                          | MA gamma-BHC... | 4.218 | 4.696 | 2627851  | 13255338 | 1.606m | 1.260   |
| 4)                          | MA Heptachlor   | 4.517 | 5.200 | 1643747  | 12689522 | 1.121  | 1.261   |
| 5)                          | MB Aldrin       | 4.765 | 5.505 | 1776333  | 12120404 | 1.258  | 1.267   |
| 6)                          | B beta-BHC      | 4.468 | 4.873 | 1074669  | 6278240  | 1.457  | 1.308   |
| 7)                          | B delta-BHC     | 4.672 | 5.089 | 1832736  | 16415244 | 1.220  | 1.593 # |
| 8)                          | B Heptachlo...  | 5.208 | 5.894 | 1847861  | 6900080  | 1.370  | 0.846 # |
| 9)                          | A Endosulfan I  | 5.546 | 6.253 | 1688819  | 9758056  | 1.325  | 1.316   |
| 10)                         | B trans-Chl...  | 5.431 | 6.128 | 1768150  | 10384662 | 1.291m | 1.280   |
| 11)                         | B cis-Chlor...  | 5.491 | 6.200 | 1774788  | 10219240 | 1.305  | 1.289   |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.358 | 1493873  | 9551732  | 1.194  | 1.291   |
| 13)                         | MA Dieldrin     | 5.789 | 6.510 | 1827122  | 10300094 | 1.365  | 1.346   |
| 14)                         | MA Endrin       | 6.047 | 6.730 | 1667535  | 8478549  | 1.369  | 1.338   |
| 15)                         | B Endosulfa...  | 6.319 | 6.943 | 1635415  | 8856689  | 1.298  | 1.366   |
| 16)                         | A 4,4'-DDD      | 6.168 | 6.851 | 1288840  | 9081243  | 1.174m | 1.509m# |
| 17)                         | MA 4,4'-DDT     | 6.409 | 7.149 | 1381187  | 7649814  | 1.151  | 1.254   |
| 18)                         | B Endrin al...  | 6.488 | 7.068 | 1516165  | 7735168  | 1.512  | 1.512   |
| 19)                         | B Endosulfa...  | 6.699 | 7.290 | 1888479  | 7693697  | 1.476  | 1.238   |
| 20)                         | A Methoxychlor  | 6.955 | 7.608 | 719064   | 3673759  | 1.100m | 1.259   |
| 21)                         | B Endrin ke...  | 7.194 | 7.764 | 2193713  | 10515548 | 1.412  | 1.480   |
| -----                       |                 |       |       |          |          |        |         |

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

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