

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101120\  
 Data File : PL062183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2020 17:58  
 Operator : DD\AJ  
 Sample : L1955-05  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleID :  
 MDL-SOIL-05

Manual Integrations  
 APPROVED

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 10/13/2020 3:55:24 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 01:46:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 10 05:27:24 2020  
 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

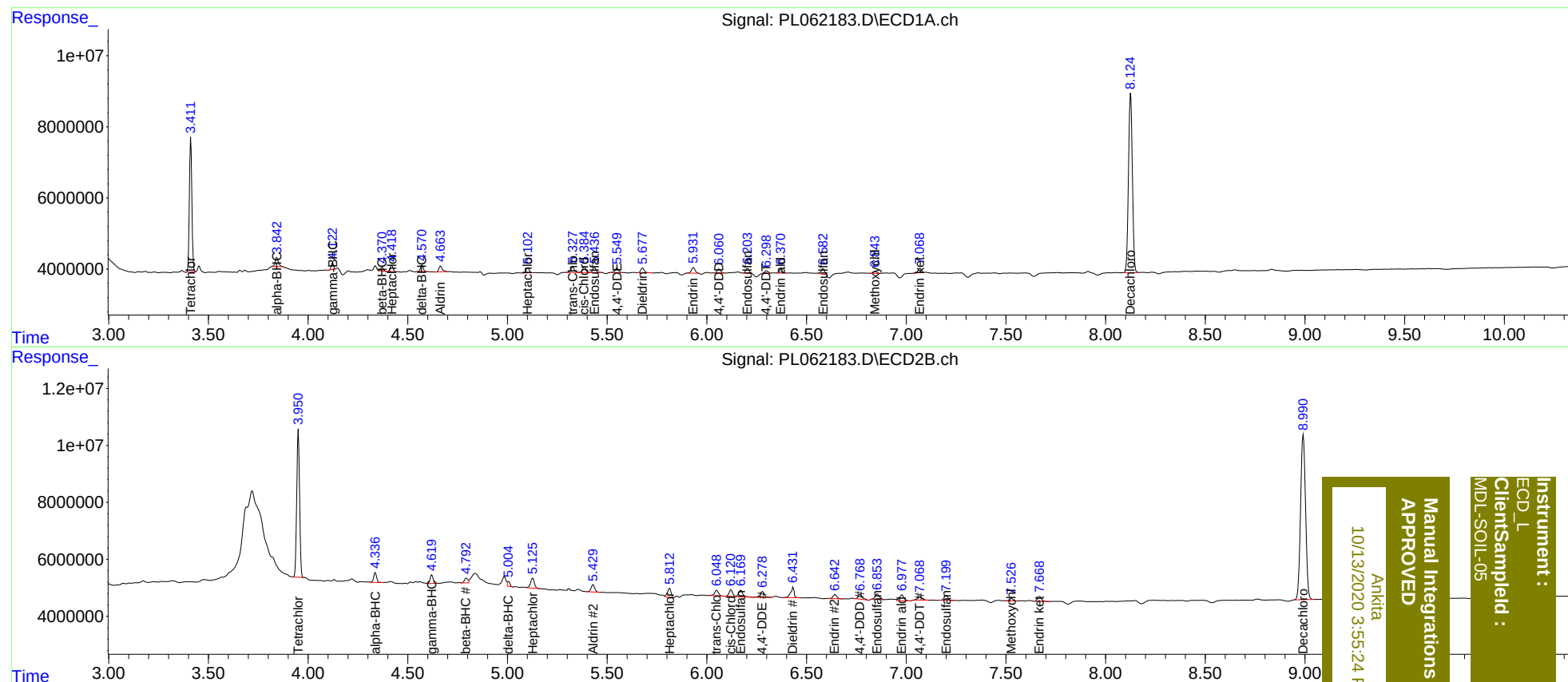
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.412 | 3.951 | 32624644 | 51010814 | 18.296 | 17.898  |
| 27)                         | SA Decachlor... | 8.126 | 8.991 | 68226468 | 100.8E6  | 35.890 | 36.283  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.844 | 4.337 | 2888371  | 3540839  | 1.183  | 0.885 # |
| 3)                          | MA gamma-BHC... | 4.123 | 4.621 | 1403834  | 3163615  | 0.620  | 0.848 # |
| 4)                          | MA Heptachlor   | 4.420 | 5.127 | 1796026  | 4570658  | 0.892  | 1.224 # |
| 5)                          | MB Aldrin       | 4.665 | 5.430 | 1960473  | 3288602  | 1.071  | 0.975   |
| 6)                          | B beta-BHC      | 4.372 | 4.793 | 947483   | 1908337  | 0.994  | 1.062   |
| 7)                          | B delta-BHC     | 4.572 | 5.005 | 1906137  | 1517999  | 0.903  | 0.566 # |
| 8)                          | B Heptachlo...  | 5.103 | 5.813 | 1564022  | 3960297  | 0.896  | 1.387 # |
| 9)                          | A Endosulfan I  | 5.437 | 6.171 | 1628557  | 3378642  | 1.007  | 1.141   |
| 10)                         | B trans-Chl...  | 5.328 | 6.049 | 1867411  | 2701592  | 1.075  | 0.885   |
| 11)                         | B cis-Chlor...  | 5.385 | 6.121 | 1820562  | 2911188  | 1.045  | 0.941   |
| 12)                         | B 4,4'-DDE      | 5.549 | 6.279 | 1491254  | 3077385  | 0.909m | 1.036   |
| 13)                         | MA Dieldrin     | 5.678 | 6.432 | 1633795  | 4438171  | 0.916  | 1.447 # |
| 14)                         | MA Endrin       | 5.931 | 6.643 | 1969305  | 1971329  | 1.234m | 0.809 # |
| 15)                         | B Endosulfa...  | 6.203 | 6.853 | 1635416  | 3016380  | 1.037m | 1.146m  |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.769 | 1290417  | 2462756  | 0.924  | 1.051   |
| 17)                         | MA 4,4'-DDT     | 6.298 | 7.068 | 1050088  | 2229676  | 0.794m | 0.979m  |
| 18)                         | B Endrin al...  | 6.370 | 6.979 | 1356622  | 3160904  | 0.999m | 1.415 # |
| 19)                         | B Endosulfa...  | 6.582 | 7.199 | 1833265  | 2368793  | 1.099m | 0.888m  |
| 20)                         | A Methoxychlor  | 6.844 | 7.526 | 644815   | 1128956  | 0.788  | 0.849m  |
| 21)                         | B Endrin ke...  | 7.069 | 7.670 | 1412067  | 2435147  | 0.833  | 0.936   |
| -----                       |                 |       |       |          |          |        |         |

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

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