

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060622\  
 Data File : PL075581.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2022 22:39  
 Operator : AR\AJ  
 Sample : N2656-21DL 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PT-PEST-SOILD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 02:52:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 2022  
 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 5.642  | 4.638  | 1516047  | 3657734  | 2.246   | 2.180   |
| 28)                         | SA Decachlor... | 11.633 | 10.382 | 1504396  | 3632746  | 2.457   | 2.578   |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.225  | 5.340  | 20691364 | 50090483 | 22.013  | 22.122  |
| 3)                          | MA gamma-BHC... | 6.624  | 5.761  | 95262601 | 224.8E6  | 108.532 | 103.685 |
| 4)                          | MA Heptachlor   | 7.278  | 6.169  | 16718003 | 37320360 | 18.181  | 17.503  |
| 5)                          | MB Aldrin       | 7.653  | 6.494  | 91868637 | 213.5E6  | 111.891 | 108.720 |
| 6)                          | B beta-BHC      | 6.875  | 6.140  | 24364759 | 57549017 | 59.366  | 58.631  |
| 7)                          | B delta-BHC     | 7.146  | 6.400  | 51063340 | 128.3E6  | 66.361  | 59.929  |
| 8)                          | B Heptachlo...  | 8.120  | 7.067  | 85888535 | 199.4E6  | 111.112 | 108.977 |
| 9)                          | A Endosulfan I  | 8.528  | 7.469  | 31257390 | 72416791 | 44.674  | 43.297  |
| 10)                         | B gamma-Chl...  | 8.391  | 7.344  | 83042881 | 195.9E6  | 106.938 | 106.830 |
| 11)                         | B alpha-Chl...  | 8.472  | 7.412  | 64146088 | 149.8E6  | 84.115  | 82.060  |
| 12)                         | B 4,4'-DDE      | 8.658  | 7.624  | 77735340 | 184.6E6  | 117.456 | 115.436 |
| 13)                         | MA Dieldrin     | 8.819  | 7.754  | 39438086 | 92019993 | 54.591  | 54.366  |
| 14)                         | MA Endrin       | 9.059  | 8.044  | 34435053 | 79613202 | 58.078  | 58.234  |
| 15)                         | B Endosulfa...  | 9.293  | 8.354  | 64077139 | 148.5E6  | 102.971 | 103.635 |
| 16)                         | A 4,4'-DDD      | 9.199  | 8.208  | 34243858 | 78689786 | 62.585  | 59.842  |
| 17)                         | MA 4,4'-DDT     | 9.518  | 8.469  | 40356219 | 72534572 | 62.999  | 51.598  |
| 18)                         | B Endrin al...  | 9.428  | 8.542  | 28066096 | 61908406 | 54.798  | 54.964  |
| 19)                         | B Endosulfa...  | 9.666  | 8.771  | 8481446  | 18596076 | 13.540  | 12.661  |
| 20)                         | A Methoxychlor  | 10.004 | 9.061  | 11183963 | 25563350 | 31.243  | 31.380  |
| 21)                         | B Endrin ke...  | 10.168 | 9.290  | 67120941 | 152.7E6  | 95.445  | 94.568  |

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

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