

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010821\  
 Data File : PL064007.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2021 17:59  
 Operator : AR\AJ  
 Sample : M1019-02MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 20410MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 01:42:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 14:02:42 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.435 | 4.111 | 65516482 | 49737385 | 21.854 | 19.482 |
| 28)                         | SA Decachlor... | 8.170 | 9.274 | 55281499 | 34447455 | 20.065 | 17.472 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.869 | 4.513 | 262.2E6  | 170.0E6  | 52.524 | 47.198 |
| 3)                          | MA gamma-BHC... | 4.150 | 4.805 | 240.1E6  | 159.9E6  | 52.517 | 46.869 |
| 4)                          | MA Heptachlor   | 4.449 | 5.318 | 232.8E6  | 156.4E6  | 55.271 | 48.968 |
| 5)                          | MB Aldrin       | 4.695 | 5.628 | 216.2E6  | 138.1E6  | 54.127 | 48.257 |
| 6)                          | B beta-BHC      | 4.398 | 4.981 | 102.3E6  | 75124865 | 52.921 | 42.798 |
| 7)                          | B delta-BHC     | 4.601 | 5.202 | 234.3E6  | 149.6E6  | 51.704 | 45.507 |
| 8)                          | B Heptachlo...  | 5.136 | 6.022 | 201.7E6  | 127.0E6  | 53.692 | 45.774 |
| 9)                          | A Endosulfan I  | 5.472 | 6.384 | 189.0E6  | 117.0E6  | 54.585 | 46.533 |
| 10)                         | B gamma-Chl...  | 5.362 | 6.258 | 207.2E6  | 128.1E6  | 54.505 | 46.312 |
| 11)                         | B alpha-Chl...  | 5.420 | 6.330 | 201.8E6  | 126.7E6  | 53.803 | 45.895 |
| 12)                         | B 4,4'-DDE      | 5.587 | 6.487 | 190.4E6  | 114.6E6  | 55.378 | 46.412 |
| 13)                         | MA Dieldrin     | 5.715 | 6.646 | 197.1E6  | 118.9E6  | 54.384 | 45.659 |
| 14)                         | MA Endrin       | 5.969 | 6.867 | 166.2E6  | 90306208 | 57.022 | 46.535 |
| 15)                         | B Endosulfa...  | 6.242 | 7.080 | 165.1E6  | 99261246 | 50.072 | 42.106 |
| 16)                         | A 4,4'-DDD      | 6.100 | 6.985 | 156.1E6  | 95277457 | 53.359 | 45.066 |
| 17)                         | MA 4,4'-DDT     | 6.340 | 7.285 | 153.2E6  | 94898104 | 57.819 | 48.779 |
| 18)                         | B Endrin al...  | 6.410 | 7.206 | 131.6E6  | 82950258 | 47.565 | 41.146 |
| 19)                         | B Endosulfa...  | 6.621 | 7.429 | 169.2E6  | 99722023 | 53.734 | 44.343 |
| 20)                         | A Methoxychlor  | 6.887 | 7.744 | 76013659 | 49914474 | 57.859 | 47.310 |
| 21)                         | B Endrin ke...  | 7.109 | 7.909 | 184.1E6  | 110.4E6  | 52.946 | 44.784 |
| 22)                         | Mirex           | 7.296 | 8.362 | 129.5E6  | 79110135 | 51.563 | 43.857 |
| -----                       |                 |       |       |          |          |        |        |

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

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