

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020921\  
 Data File : PL064730.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2021 23:16  
 Operator : AR\AJ  
 Sample : M1339-07MSD  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-5-10MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 02:15:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 04:41:29 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.425 | 4.102 | 64166134 | 51571346 | 22.807 | 23.873 |
| 28)                         | SA Decachlor... | 8.146 | 9.259 | 55050490 | 42082050 | 24.480 | 22.156 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.859 | 4.505 | 236.5E6  | 166.7E6  | 51.001 | 55.050 |
| 3)                          | MA gamma-BHC... | 4.139 | 4.796 | 218.4E6  | 154.5E6  | 50.512 | 54.376 |
| 4)                          | MA Heptachlor   | 4.436 | 5.308 | 209.9E6  | 153.5E6  | 51.189 | 51.826 |
| 5)                          | MB Aldrin       | 4.681 | 5.618 | 188.6E6  | 132.9E6  | 50.651 | 54.177 |
| 6)                          | B beta-BHC      | 4.390 | 4.975 | 86958963 | 69142684 | 50.878 | 53.043 |
| 7)                          | B delta-BHC     | 4.591 | 5.197 | 211.8E6  | 142.5E6  | 52.386 | 52.757 |
| 8)                          | B Heptachlo...  | 5.122 | 6.012 | 179.7E6  | 119.5E6  | 51.759 | 54.179 |
| 9)                          | A Endosulfan I  | 5.457 | 6.375 | 162.0E6  | 113.3E6  | 50.525 | 54.012 |
| 10)                         | B gamma-Chl...  | 5.346 | 6.248 | 178.1E6  | 120.9E6  | 50.781 | 52.336 |
| 11)                         | B alpha-Chl...  | 5.404 | 6.321 | 175.9E6  | 123.6E6  | 50.777 | 53.690 |
| 12)                         | B 4,4'-DDE      | 5.571 | 6.477 | 162.4E6  | 109.1E6  | 51.887 | 53.817 |
| 13)                         | MA Dieldrin     | 5.699 | 6.635 | 174.9E6  | 113.7E6  | 53.307 | 53.190 |
| 14)                         | MA Endrin       | 5.953 | 6.857 | 152.8E6  | 94707548 | 50.887 | 52.389 |
| 15)                         | B Endosulfa...  | 6.226 | 7.072 | 151.2E6  | 98761005 | 52.512 | 52.411 |
| 16)                         | A 4,4'-DDD      | 6.083 | 6.976 | 131.2E6  | 89880604 | 51.808 | 51.846 |
| 17)                         | MA 4,4'-DDT     | 6.322 | 7.276 | 125.5E6  | 83791545 | 55.633 | 54.957 |
| 18)                         | B Endrin al...  | 6.394 | 7.197 | 128.5E6  | 85958435 | 52.708 | 52.788 |
| 19)                         | B Endosulfa...  | 6.606 | 7.422 | 149.9E6  | 95089726 | 52.841 | 52.839 |
| 20)                         | A Methoxychlor  | 6.870 | 7.737 | 69718792 | 47224950 | 53.843 | 52.242 |
| 21)                         | B Endrin ke...  | 7.093 | 7.900 | 154.8E6  | 95915310 | 53.983 | 50.173 |
| 22)                         | Mirex           | 7.275 | 8.350 | 119.0E6  | 75837638 | 56.318 | 54.559 |
| -----                       |                 |       |       |          |          |        |        |

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

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