

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040521\  
 Data File : PL065886.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2021 17:50  
 Operator : AR\AJ  
 Sample : M1932-01MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TS-1MS

Manual Integrations  
 APPROVED

Ankita  
 4/6/2021 2:57:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 02:36:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 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... | 3.276 | 3.780 | 55590812 | 59636485 | 21.340  | 21.726   |
| 28)                         | SA Decachlor... | 7.909 | 8.728 | 52018864 | 46507098 | 22.460  | 20.628   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.699 | 4.165 | 200.5E6  | 198.8E6  | 49.025  | 48.924   |
| 3)                          | MA gamma-BHC... | 3.972 | 4.445 | 183.5E6  | 180.0E6  | 49.561  | 49.155   |
| 4)                          | MA Heptachlor   | 4.256 | 4.930 | 157.6E6  | 163.6E6  | 43.748  | 46.344   |
| 5)                          | MB Aldrin       | 4.492 | 5.226 | 138.0E6  | 162.5E6  | 40.424  | 49.216   |
| 6)                          | B beta-BHC      | 4.223 | 4.628 | 76259915 | 81644041 | 47.845  | 46.873   |
| 7)                          | B delta-BHC     | 4.415 | 4.835 | 173.6E6  | 149.3E6  | 48.247  | 50.071   |
| 8)                          | B Heptachlo...  | 4.925 | 5.612 | 161.3E6  | 158.1E6  | 51.300  | 50.907   |
| 9)                          | A Endosulfan I  | 5.252 | 5.963 | 146.8E6  | 138.8E6  | 50.926  | 50.575   |
| 10)                         | B gamma-Chl...  | 5.146 | 5.843 | 188.3E6  | 164.9E6  | 59.848  | 54.944   |
| 11)                         | B alpha-Chl...  | 5.201 | 5.913 | 167.5E6  | 194.0E6  | 53.830  | 65.560   |
| 12)                         | B 4,4'-DDE      | 5.368 | 6.078 | 1409.4E6 | 1356.9E6 | 510.833 | 519.367  |
| 13)                         | MA Dieldrin     | 5.489 | 6.219 | 275.8E6  | 244.8E6  | 94.386  | 86.870   |
| 14)                         | MA Endrin       | 5.739 | 6.434 | 161.0E6  | 127.2E6  | 59.630  | 51.083   |
| 15)                         | B Endosulfa...  | 6.011 | 6.651 | 135.7E6  | 132.1E6  | 54.645  | 55.892   |
| 16)                         | A 4,4'-DDD      | 5.874 | 6.567 | 280.5E6  | 277.8E6  | 123.628 | 131.793m |
| 17)                         | MA 4,4'-DDT     | 6.106 | 6.862 | 362.0E6  | 342.9E6  | 171.805 | 153.139  |
| 18)                         | B Endrin al...  | 6.176 | 6.775 | 127.2E6  | 106.4E6  | 67.220  | 56.049   |
| 19)                         | B Endosulfa...  | 6.386 | 6.996 | 141.7E6  | 130.4E6  | 54.936  | 53.757   |
| 20)                         | A Methoxychlor  | 6.652 | 7.327 | 56066674 | 53891714 | 44.661  | 42.551   |
| 21)                         | B Endrin ke...  | 6.864 | 7.463 | 147.5E6  | 136.8E6  | 53.779  | 53.220   |
| 22)                         | Mirex           | 7.036 | 7.897 | 109.6E6  | 99382277 | 52.332  | 50.918   |
| -----                       |                 |       |       |          |          |         |          |

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

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