

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080218\  
 Data File : PL038865.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2018 02:58  
 Operator : AJ\SJ  
 Sample : J4262-04MSD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 GW-03MSD

Manual Integrations  
 APPROVED

Sohil  
 8/3/2018 6:35:33 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 04:02:36 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.325 | 3.928 | 128.6E6  | 35355405 | 17.270  | 13.469   |
| 28)                         | SA Decachlor... | 7.992 | 8.935 | 68421732 | 25059768 | 9.020   | 10.252   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.754 | 4.306 | 450.4E6  | 181.3E6  | 38.124  | 46.838m  |
| 3)                          | MA gamma-BHC... | 4.030 | 4.587 | 390.0E6  | 171.6E6  | 37.200  | 47.517 # |
| 4)                          | MA Heptachlor   | 4.313 | 5.097 | 344.2E6  | 123.8E6  | 32.358  | 38.746   |
| 5)                          | MB Aldrin       | 4.551 | 5.398 | 316.1E6  | 91092238 | 30.203  | 29.516   |
| 6)                          | B beta-BHC      | 4.284 | 4.750 | 169.0E6  | 68446079 | 35.803  | 45.123 # |
| 7)                          | B delta-BHC     | 4.478 | 4.963 | 442.3E6  | 156.9E6  | 40.749  | 47.294   |
| 8)                          | B Heptachlo...  | 4.989 | 5.779 | 347.0E6  | 89660947 | 36.807  | 31.550   |
| 9)                          | A Endosulfan I  | 5.319 | 6.131 | 263.3E6  | 89041906 | 30.446  | 34.623   |
| 10)                         | B gamma-Chl...  | 5.210 | 6.011 | 308.7E6  | 84055685 | 31.234  | 28.993   |
| 11)                         | B alpha-Chl...  | 5.267 | 6.085 | 299.3E6  | 86996616 | 31.620  | 30.352   |
| 12)                         | B 4,4'-DDE      | 5.435 | 6.241 | 267.1E6  | 74489004 | 27.856  | 27.856   |
| 13)                         | MA Dieldrin     | 5.559 | 6.386 | 322.0E6  | 79031686 | 33.506  | 29.037   |
| 14)                         | MA Endrin       | 5.812 | 6.600 | 308.8E6  | 92400850 | 35.541  | 38.691   |
| 15)                         | B Endosulfa...  | 6.085 | 6.803 | 230.7E6  | 65165735 | 29.098m | 27.136   |
| 16)                         | A 4,4'-DDD      | 5.945 | 6.723 | 255.3E6  | 72542813 | 34.808m | 33.892   |
| 17)                         | MA 4,4'-DDT     | 6.181 | 7.022 | 208.0E6  | 55186268 | 28.003  | 25.884   |
| 18)                         | B Endrin al...  | 6.255 | 6.926 | 195.8E6  | 66568706 | 30.746  | 34.114   |
| 19)                         | B Endosulfa...  | 6.465 | 7.148 | 248.1E6  | 69788027 | 32.852  | 32.016   |
| 20)                         | A Methoxychlor  | 6.729 | 7.476 | 115.3E6  | 39452888 | 29.966  | 34.648m  |
| 21)                         | B Endrin ke...  | 6.948 | 7.612 | 246.8E6  | 72912385 | 31.457  | 30.590   |
| -----                       |                 |       |       |          |          |         |          |

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

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