

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070318\  
 Data File : PL037666.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2018 18:11  
 Operator : UA\AJ  
 Sample : J3815-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 964MSD

Manual Integrations  
 APPROVED

mohammad  
 7/5/2018 2:14:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 00:11:35 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 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... | 3.334 | 3.936 | 139.9E6  | 49112220 | 17.681   | 17.751    |
| 2)                          | SA Decachlor... | 8.010 | 8.946 | 165.6E6  | 16702890 | 27.436   | 8.419 #   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.764 | 4.315 | 497.5E6  | 205.3E6  | 40.637   | 52.898 #  |
| 3)                          | MA gamma-BHC... | 4.041 | 4.593 | 463.5E6  | 215.5E6  | 44.933   | 62.385m#  |
| 4)                          | MA Heptachlor   | 4.326 | 5.105 | 465.7E6  | 186.3E6  | 45.454   | 53.897    |
| 5)                          | MB Aldrin       | 4.565 | 5.407 | 469.6E6  | 228.8E6  | 46.136   | 72.943 #  |
| 6)                          | B beta-BHC      | 4.295 | 4.757 | 198.3E6  | 64767120 | 43.480   | 40.161    |
| 7)                          | B delta-BHC     | 4.490 | 4.971 | 456.3E6  | 192.4E6  | 43.132   | 68.228 #  |
| 8)                          | B Heptachlo...  | 5.004 | 5.788 | 667.7E6  | 247.5E6  | 71.286   | 86.812    |
| 9)                          | A Endosulfan I  | 5.335 | 6.140 | 327.9E6  | 145.0E6  | 38.753   | 56.534 #  |
| 10)                         | B gamma-Chl...  | 5.225 | 6.020 | 1579.2E6 | 587.6E6  | 168.605m | 208.629   |
| 11)                         | B alpha-Chl...  | 5.283 | 6.095 | 1593.8E6 | 823.6E6  | 175.497  | 286.126 # |
| 12)                         | B 4,4'-DDE      | 5.452 | 6.249 | 382.7E6  | 126.5E6  | 43.329   | 49.722    |
| 13)                         | MA Dieldrin     | 5.573 | 6.395 | 1592.0E6 | 532.1E6  | 179.820m | 199.342   |
| 14)                         | MA Endrin       | 5.828 | 6.608 | 370.3E6  | 102.0E6  | 47.004   | 44.345    |
| 15)                         | B Endosulfa...  | 6.104 | 6.812 | 719.6E6  | 184.3E6  | 97.852   | 74.324    |
| 16)                         | A 4,4'-DDD      | 5.964 | 6.728 | 306.7E6  | 141.4E6  | 46.704   | 68.874m#  |
| 17)                         | MA 4,4'-DDT     | 6.198 | 7.030 | 349.7E6  | 122.6E6  | 54.165   | 57.871    |
| 18)                         | B Endrin al...  | 6.271 | 6.934 | 297.7E6  | 107.2E6  | 53.301   | 53.279    |
| 19)                         | B Endosulfa...  | 6.481 | 7.157 | 317.4E6  | 112.1E6  | 47.445   | 51.528    |
| 20)                         | A Methoxychlor  | 6.746 | 7.485 | 127.8E6  | 48665020 | 37.604   | 43.476    |
| 21)                         | B Endrin ke...  | 6.964 | 7.619 | 307.8E6  | 117.8E6  | 43.274m  | 58.027m#  |
| -----                       |                 |       |       |          |          |          |           |

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

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