

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071518\  
 Data File : PL038050.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2018 23:19  
 Operator : AJ\SJ  
 Sample : PB111093BSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB111093BSD

Manual Integrations  
 APPROVED

Sohil  
 7/16/2018 1:40:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 04:32:06 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... | 3.330 | 3.930 | 158.6E6 | 58068100 | 21.303  | 22.122   |
| 28)                         | SA Decachlor... | 8.005 | 8.940 | 153.7E6 | 53631040 | 20.264  | 21.940   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.758 | 4.309 | 619.5E6 | 219.4E6  | 52.429m | 56.693   |
| 3)                          | MA gamma-BHC... | 4.034 | 4.589 | 557.0E6 | 201.4E6  | 53.129m | 55.773   |
| 4)                          | MA Heptachlor   | 4.320 | 5.100 | 567.7E6 | 189.1E6  | 53.370  | 59.174   |
| 5)                          | MB Aldrin       | 4.559 | 5.402 | 554.4E6 | 173.8E6  | 52.967  | 56.324   |
| 6)                          | B beta-BHC      | 4.290 | 4.751 | 249.0E6 | 87756479 | 52.743  | 57.853   |
| 7)                          | B delta-BHC     | 4.484 | 4.965 | 559.0E6 | 187.1E6  | 51.502  | 56.412   |
| 8)                          | B Heptachlo...  | 4.997 | 5.781 | 501.9E6 | 175.6E6  | 53.232  | 61.799   |
| 9)                          | A Endosulfan I  | 5.327 | 6.134 | 421.6E6 | 141.7E6  | 48.740  | 55.091   |
| 10)                         | B gamma-Chl...  | 5.218 | 6.015 | 520.6E6 | 155.0E6  | 52.667m | 53.449   |
| 11)                         | B alpha-Chl...  | 5.275 | 6.088 | 480.6E6 | 154.6E6  | 50.774  | 53.946   |
| 12)                         | B 4,4'-DDE      | 5.445 | 6.244 | 492.5E6 | 143.8E6  | 51.370  | 53.773   |
| 13)                         | MA Dieldrin     | 5.568 | 6.389 | 489.5E6 | 150.2E6  | 50.934  | 55.175   |
| 14)                         | MA Endrin       | 5.821 | 6.602 | 494.1E6 | 129.3E6  | 56.868  | 54.124m  |
| 15)                         | B Endosulfa...  | 6.096 | 6.805 | 422.3E6 | 128.1E6  | 53.250  | 53.349m  |
| 16)                         | A 4,4'-DDD      | 5.955 | 6.724 | 392.0E6 | 115.1E6  | 53.432m | 53.790m  |
| 17)                         | MA 4,4'-DDT     | 6.191 | 7.024 | 377.9E6 | 116.8E6  | 50.864  | 54.789m  |
| 18)                         | B Endrin al...  | 6.265 | 6.929 | 326.3E6 | 107.3E6  | 51.243  | 54.975   |
| 19)                         | B Endosulfa...  | 6.475 | 7.149 | 375.0E6 | 104.2E6  | 49.643  | 47.796m  |
| 20)                         | A Methoxychlor  | 6.740 | 7.480 | 196.9E6 | 99969912 | 51.175  | 87.796 # |
| 21)                         | B Endrin ke...  | 6.957 | 7.615 | 485.6E6 | 129.3E6  | 61.891m | 54.260   |
| -----                       |                 |       |       |         |          |         |          |

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

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