

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080318\  
 Data File : PL038892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2018 17:34  
 Operator : AJ\SJ  
 Sample : J4310-02MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleID :  
 C-1MS

Manual Integrations  
 APPROVED

Sohil  
 8/4/2018 10:52:43 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 00:07:56 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... | 3.323 | 3.927 | 142.7E6 | 55408879 | 19.159  | 21.109  |
| 28)                         | SA Decachlor... | 7.990 | 8.932 | 144.0E6 | 50717862 | 18.982  | 20.748  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.753 | 4.304 | 624.4E6 | 225.0E6  | 52.847  | 58.136m |
| 3)                          | MA gamma-BHC... | 4.027 | 4.585 | 560.1E6 | 206.0E6  | 53.423m | 57.036  |
| 4)                          | MA Heptachlor   | 4.311 | 5.095 | 565.6E6 | 199.4E6  | 53.175  | 62.388  |
| 5)                          | MB Aldrin       | 4.550 | 5.397 | 546.7E6 | 185.1E6  | 52.229  | 59.977  |
| 6)                          | B beta-BHC      | 4.283 | 4.748 | 247.5E6 | 91293350 | 52.441  | 60.185  |
| 7)                          | B delta-BHC     | 4.477 | 4.962 | 593.9E6 | 191.3E6  | 54.717  | 57.672  |
| 8)                          | B Heptachlo...  | 4.987 | 5.777 | 511.3E6 | 166.7E6  | 54.233  | 58.674  |
| 9)                          | A Endosulfan I  | 5.318 | 6.130 | 490.0E6 | 151.7E6  | 56.645  | 58.983  |
| 10)                         | B gamma-Chl...  | 5.209 | 6.010 | 544.8E6 | 167.2E6  | 55.123  | 57.666  |
| 11)                         | B alpha-Chl...  | 5.265 | 6.083 | 528.4E6 | 167.3E6  | 55.819  | 58.377  |
| 12)                         | B 4,4'-DDE      | 5.433 | 6.239 | 529.2E6 | 160.5E6  | 55.192m | 60.026  |
| 13)                         | MA Dieldrin     | 5.557 | 6.382 | 540.1E6 | 159.5E6  | 56.205  | 58.610m |
| 14)                         | MA Endrin       | 5.809 | 6.597 | 498.9E6 | 139.3E6  | 57.427m | 58.309m |
| 15)                         | B Endosulfa...  | 6.084 | 6.801 | 462.7E6 | 137.1E6  | 58.344m | 57.106  |
| 16)                         | A 4,4'-DDD      | 5.944 | 6.721 | 423.7E6 | 117.2E6  | 57.753m | 54.756  |
| 17)                         | MA 4,4'-DDT     | 6.179 | 7.020 | 435.3E6 | 123.1E6  | 58.597  | 57.734  |
| 18)                         | B Endrin al...  | 6.253 | 6.924 | 368.1E6 | 115.7E6  | 57.808  | 59.306  |
| 19)                         | B Endosulfa...  | 6.463 | 7.147 | 436.3E6 | 127.5E6  | 57.757  | 58.494  |
| 20)                         | A Methoxychlor  | 6.728 | 7.476 | 231.2E6 | 69517809 | 60.100  | 61.052  |
| 21)                         | B Endrin ke...  | 6.945 | 7.610 | 468.2E6 | 133.6E6  | 59.678m | 56.043  |
| -----                       |                 |       |       |         |          |         |         |

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

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