

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072618\  
 Data File : PL038645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2018 21:57  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 7/27/2018 11:30:10 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 02:27:34 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 | 335.8E6 | 129.8E6  | 45.094  | 49.452  |
| 2)                          | SA Decachlor... | 7.994 | 8.936 | 324.7E6 | 113.2E6  | 42.797  | 46.301  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.754 | 4.307 | 563.1E6 | 205.0E6  | 47.658  | 52.982  |
| 3)                          | MA gamma-BHC... | 4.030 | 4.587 | 498.4E6 | 184.5E6  | 47.540  | 51.075  |
| 4)                          | MA Heptachlor   | 4.314 | 5.097 | 502.2E6 | 180.1E6  | 47.209  | 56.343  |
| 5)                          | MB Aldrin       | 4.552 | 5.399 | 502.0E6 | 168.2E6  | 47.957  | 54.485  |
| 6)                          | B beta-BHC      | 4.285 | 4.749 | 229.4E6 | 84273342 | 48.600  | 55.557  |
| 7)                          | B delta-BHC     | 4.478 | 4.963 | 534.4E6 | 182.3E6  | 49.236  | 54.958  |
| 8)                          | B Heptachlo...  | 4.990 | 5.779 | 458.3E6 | 153.7E6  | 48.611  | 54.101  |
| 9)                          | A Endosulfan I  | 5.320 | 6.132 | 427.0E6 | 134.8E6  | 49.367  | 52.419  |
| 10)                         | B gamma-Chl...  | 5.212 | 6.011 | 485.9E6 | 150.9E6  | 49.163  | 52.056  |
| 11)                         | B alpha-Chl...  | 5.268 | 6.085 | 464.6E6 | 149.3E6  | 49.083  | 52.072  |
| 12)                         | B 4,4'-DDE      | 5.435 | 6.241 | 464.6E6 | 140.9E6  | 48.453m | 52.685  |
| 13)                         | MA Dieldrin     | 5.558 | 6.386 | 462.3E6 | 140.8E6  | 48.106m | 51.726  |
| 14)                         | MA Endrin       | 5.813 | 6.600 | 415.4E6 | 120.2E6  | 47.817  | 50.323  |
| 15)                         | B Endosulfa...  | 6.087 | 6.803 | 406.5E6 | 121.8E6  | 51.262m | 50.730  |
| 16)                         | A 4,4'-DDD      | 5.948 | 6.723 | 394.4E6 | 111.3E6  | 53.760  | 51.979  |
| 17)                         | MA 4,4'-DDT     | 6.182 | 7.022 | 323.4E6 | 95705922 | 43.528  | 44.889  |
| 18)                         | B Endrin al...  | 6.256 | 6.926 | 319.4E6 | 103.7E6  | 50.157  | 53.129  |
| 19)                         | B Endosulfa...  | 6.467 | 7.148 | 381.1E6 | 115.0E6  | 50.453  | 52.765  |
| 20)                         | A Methoxychlor  | 6.731 | 7.478 | 178.8E6 | 56303991 | 46.471  | 49.447  |
| 21)                         | B Endrin ke...  | 6.949 | 7.611 | 412.6E6 | 120.6E6  | 52.590m | 50.585m |
| -----                       |                 |       |       |         |          |         |         |

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

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