

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073018\  
 Data File : PL038706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2018 14:31  
 Operator : AJ\SJ  
 Sample : PB111577BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB111577BS

Manual Integrations  
 APPROVED

Sohil  
 7/31/2018 1:42:53 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 00:57:14 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... | 3.329 | 3.927 | 137.8E6 | 52321301 | 18.510  | 19.932  |
| 28)                         | SA Decachlor... | 7.996 | 8.936 | 136.8E6 | 48878211 | 18.036  | 19.996  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.757 | 4.305 | 555.5E6 | 199.5E6  | 47.017m | 51.552m |
| 3)                          | MA gamma-BHC... | 4.034 | 4.586 | 503.0E6 | 180.9E6  | 47.975  | 50.097  |
| 4)                          | MA Heptachlor   | 4.317 | 5.096 | 498.0E6 | 176.5E6  | 46.816  | 55.207  |
| 5)                          | MB Aldrin       | 4.556 | 5.399 | 503.7E6 | 167.1E6  | 48.123  | 54.140  |
| 6)                          | B beta-BHC      | 4.289 | 4.749 | 223.8E6 | 81271513 | 47.408  | 53.578  |
| 7)                          | B delta-BHC     | 4.482 | 4.963 | 531.0E6 | 180.9E6  | 48.922  | 54.547  |
| 8)                          | B Heptachlo...  | 4.993 | 5.779 | 473.1E6 | 144.1E6  | 50.181  | 50.703  |
| 9)                          | A Endosulfan I  | 5.324 | 6.132 | 431.6E6 | 121.7E6  | 49.901  | 47.311  |
| 10)                         | B gamma-Chl...  | 5.215 | 6.012 | 497.3E6 | 139.2E6  | 50.311  | 48.023  |
| 11)                         | B alpha-Chl...  | 5.272 | 6.085 | 475.6E6 | 137.7E6  | 50.246  | 48.043  |
| 12)                         | B 4,4'-DDE      | 5.441 | 6.241 | 476.3E6 | 128.7E6  | 49.682  | 48.127  |
| 13)                         | MA Dieldrin     | 5.563 | 6.384 | 485.1E6 | 128.7E6  | 50.475  | 47.278m |
| 14)                         | MA Endrin       | 5.817 | 6.598 | 431.1E6 | 103.3E6  | 49.622  | 43.253m |
| 15)                         | B Endosulfa...  | 6.092 | 6.804 | 413.9E6 | 102.4E6  | 52.192  | 42.642  |
| 16)                         | A 4,4'-DDD      | 5.952 | 6.723 | 420.9E6 | 95546842 | 57.376  | 44.639  |
| 17)                         | MA 4,4'-DDT     | 6.186 | 7.022 | 307.4E6 | 87504393 | 41.374  | 41.043  |
| 18)                         | B Endrin al...  | 6.260 | 6.926 | 320.7E6 | 103.3E6  | 50.370  | 52.958  |
| 19)                         | B Endosulfa...  | 6.470 | 7.148 | 392.9E6 | 96136186 | 52.012  | 44.104  |
| 20)                         | A Methoxychlor  | 6.734 | 7.478 | 170.1E6 | 52401875 | 44.203  | 46.020  |
| 21)                         | B Endrin ke...  | 6.953 | 7.612 | 400.4E6 | 112.4E6  | 51.032  | 47.154  |
| -----                       |                 |       |       |         |          |         |         |

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

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