

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080618\  
 Data File : PL039004.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2018 09:32  
 Operator : AJ\SJ  
 Sample : PB111802BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB111802BS

Manual Integrations  
 APPROVED

Sohil  
 8/7/2018 2:37:25 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 09:49:58 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 | 128.7E6 | 50360083 | 17.285  | 19.185 |
| 28)                         | SA Decachlor... | 7.989 | 8.934 | 123.7E6 | 49397230 | 16.304  | 20.208 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.752 | 4.306 | 516.4E6 | 191.2E6  | 43.709  | 49.410 |
| 3)                          | MA gamma-BHC... | 4.027 | 4.586 | 476.1E6 | 173.8E6  | 45.412m | 48.114 |
| 4)                          | MA Heptachlor   | 4.311 | 5.096 | 479.3E6 | 173.0E6  | 45.062  | 54.113 |
| 5)                          | MB Aldrin       | 4.550 | 5.398 | 468.2E6 | 161.6E6  | 44.728  | 52.374 |
| 6)                          | B beta-BHC      | 4.283 | 4.749 | 210.9E6 | 79293537 | 44.676  | 52.274 |
| 7)                          | B delta-BHC     | 4.476 | 4.963 | 495.2E6 | 174.3E6  | 45.626  | 52.561 |
| 8)                          | B Heptachlo...  | 4.986 | 5.778 | 440.7E6 | 149.2E6  | 46.744m | 52.504 |
| 9)                          | A Endosulfan I  | 5.317 | 6.131 | 407.9E6 | 131.7E6  | 47.163  | 51.193 |
| 10)                         | B gamma-Chl...  | 5.209 | 6.010 | 456.9E6 | 148.5E6  | 46.223  | 51.229 |
| 11)                         | B alpha-Chl...  | 5.265 | 6.084 | 439.0E6 | 146.0E6  | 46.379  | 50.951 |
| 12)                         | B 4,4'-DDE      | 5.432 | 6.240 | 438.4E6 | 140.1E6  | 45.721m | 52.402 |
| 13)                         | MA Dieldrin     | 5.557 | 6.384 | 444.9E6 | 138.5E6  | 46.297  | 50.894 |
| 14)                         | MA Endrin       | 5.810 | 6.598 | 400.1E6 | 119.3E6  | 46.050  | 49.939 |
| 15)                         | B Endosulfa...  | 6.084 | 6.802 | 393.0E6 | 115.2E6  | 49.555m | 47.968 |
| 16)                         | A 4,4'-DDD      | 5.945 | 6.722 | 357.6E6 | 100.4E6  | 48.749  | 46.910 |
| 17)                         | MA 4,4'-DDT     | 6.178 | 7.020 | 344.9E6 | 100.5E6  | 46.425  | 47.146 |
| 18)                         | B Endrin al...  | 6.252 | 6.925 | 302.7E6 | 97954458 | 47.542  | 50.198 |
| 19)                         | B Endosulfa...  | 6.464 | 7.147 | 358.7E6 | 108.8E6  | 47.490  | 49.924 |
| 20)                         | A Methoxychlor  | 6.727 | 7.476 | 181.8E6 | 57681982 | 47.263  | 50.658 |
| 21)                         | B Endrin ke...  | 6.947 | 7.611 | 376.1E6 | 114.0E6  | 47.934  | 47.832 |
| -----                       |                 |       |       |         |          |         |        |

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

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