

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072518\  
 Data File : PL038566.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2018 20:19  
 Operator : AJ\SJ  
 Sample : PB111457BS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB111457BS

Manual Integrations  
 APPROVED

Sohil  
 7/26/2018 1:30:06 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 02:28:41 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... | 3.326 | 3.929 | 147.0E6 | 55910742 | 19.746  | 21.300  |
| 28)                         | SA Decachlor... | 7.996 | 8.937 | 143.7E6 | 50986279 | 18.944  | 20.858  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.754 | 4.306 | 567.7E6 | 207.1E6  | 48.045m | 53.509m |
| 3)                          | MA gamma-BHC... | 4.031 | 4.588 | 508.4E6 | 190.3E6  | 48.498  | 52.677  |
| 4)                          | MA Heptachlor   | 4.315 | 5.098 | 521.9E6 | 184.4E6  | 49.060  | 57.702  |
| 5)                          | MB Aldrin       | 4.553 | 5.400 | 511.0E6 | 172.1E6  | 48.815  | 55.777  |
| 6)                          | B beta-BHC      | 4.286 | 4.750 | 230.6E6 | 85633775 | 48.862  | 56.454  |
| 7)                          | B delta-BHC     | 4.480 | 4.964 | 546.2E6 | 183.2E6  | 50.319  | 55.240  |
| 8)                          | B Heptachlo...  | 4.991 | 5.780 | 473.7E6 | 150.2E6  | 50.237  | 52.846  |
| 9)                          | A Endosulfan I  | 5.321 | 6.133 | 427.3E6 | 137.6E6  | 49.397  | 53.506  |
| 10)                         | B gamma-Chl...  | 5.213 | 6.013 | 505.4E6 | 151.2E6  | 51.130  | 52.145  |
| 11)                         | B alpha-Chl...  | 5.269 | 6.086 | 481.8E6 | 152.0E6  | 50.904  | 53.030  |
| 12)                         | B 4,4'-DDE      | 5.438 | 6.242 | 483.3E6 | 144.9E6  | 50.410  | 54.171  |
| 13)                         | MA Dieldrin     | 5.559 | 6.387 | 488.5E6 | 145.2E6  | 50.834m | 53.337  |
| 14)                         | MA Endrin       | 5.814 | 6.600 | 447.3E6 | 121.3E6  | 51.483  | 50.798m |
| 15)                         | B Endosulfa...  | 6.088 | 6.805 | 422.7E6 | 123.5E6  | 53.309m | 51.447  |
| 16)                         | A 4,4'-DDD      | 5.949 | 6.724 | 410.7E6 | 108.4E6  | 55.981  | 50.643  |
| 17)                         | MA 4,4'-DDT     | 6.184 | 7.023 | 375.7E6 | 104.1E6  | 50.568  | 48.819  |
| 18)                         | B Endrin al...  | 6.257 | 6.927 | 331.4E6 | 104.3E6  | 52.044  | 53.429  |
| 19)                         | B Endosulfa...  | 6.469 | 7.149 | 418.2E6 | 109.2E6  | 55.366  | 50.114  |
| 20)                         | A Methoxychlor  | 6.732 | 7.478 | 193.4E6 | 63578167 | 50.256  | 55.836  |
| 21)                         | B Endrin ke...  | 6.951 | 7.612 | 409.4E6 | 120.4E6  | 52.178  | 50.515m |
| -----                       |                 |       |       |         |          |         |         |

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

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