

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071918\  
 Data File : PL038295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2018 16:26  
 Operator : AJ\SJ  
 Sample : J4026-07MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 KY030LC006-S-180716MSD

Manual Integrations  
 APPROVED

Sohil  
 7/20/2018 1:09:17 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 04:36:49 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... | 3.327 | 3.928 | 139.3E6 | 58890690 | 18.712  | 22.435   |
| 2)                          | SA Decachlor... | 7.997 | 8.935 | 131.1E6 | 48188755 | 17.287  | 19.714   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.757 | 4.307 | 563.9E6 | 223.0E6  | 47.729  | 57.617   |
| 3)                          | MA gamma-BHC... | 4.031 | 4.587 | 523.2E6 | 201.3E6  | 49.907m | 55.732   |
| 4)                          | MA Heptachlor   | 4.316 | 5.097 | 491.4E6 | 182.7E6  | 46.197  | 57.152   |
| 5)                          | MB Aldrin       | 4.555 | 5.399 | 461.8E6 | 160.8E6  | 44.123  | 52.113   |
| 6)                          | B beta-BHC      | 4.287 | 4.749 | 225.7E6 | 91715536 | 47.818  | 60.463 # |
| 7)                          | B delta-BHC     | 4.480 | 4.961 | 482.6E6 | 164.7E6  | 44.459  | 49.645m  |
| 8)                          | B Heptachlo...  | 4.992 | 5.779 | 454.8E6 | 148.4E6  | 48.235  | 52.232   |
| 9)                          | A Endosulfan I  | 5.323 | 6.132 | 412.1E6 | 136.7E6  | 47.645  | 53.136   |
| 10)                         | B gamma-Chl...  | 5.214 | 6.012 | 456.2E6 | 145.4E6  | 46.152  | 50.167   |
| 11)                         | B alpha-Chl...  | 5.271 | 6.085 | 437.4E6 | 146.6E6  | 46.209  | 51.149   |
| 12)                         | B 4,4'-DDE      | 5.440 | 6.241 | 425.0E6 | 132.9E6  | 44.322  | 49.698   |
| 13)                         | MA Dieldrin     | 5.561 | 6.386 | 461.7E6 | 143.5E6  | 48.039m | 52.731   |
| 14)                         | MA Endrin       | 5.814 | 6.600 | 418.9E6 | 127.7E6  | 48.209m | 53.485   |
| 15)                         | B Endosulfa...  | 6.091 | 6.803 | 389.9E6 | 123.3E6  | 49.168  | 51.327   |
| 16)                         | A 4,4'-DDD      | 5.950 | 6.723 | 347.1E6 | 105.5E6  | 47.316  | 49.304   |
| 17)                         | MA 4,4'-DDT     | 6.185 | 7.022 | 341.1E6 | 104.5E6  | 45.923  | 48.998   |
| 18)                         | B Endrin al...  | 6.259 | 6.926 | 297.1E6 | 100.9E6  | 46.651  | 51.730   |
| 19)                         | B Endosulfa...  | 6.469 | 7.148 | 360.2E6 | 118.6E6  | 47.687  | 54.395   |
| 20)                         | A Methoxychlor  | 6.733 | 7.477 | 184.7E6 | 61053690 | 48.018  | 53.619   |
| 21)                         | B Endrin ke...  | 6.952 | 7.612 | 395.1E6 | 125.7E6  | 50.355  | 52.729   |
| -----                       |                 |       |       |         |          |         |          |

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

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