

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071020\  
 Data File : PD058583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2020 20:14  
 Operator : AJ\MA  
 Sample : PB130051BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB130051BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 06:28:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070720.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 08:01:25 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|----------|
| -----                       |                 |       |       |          |          |        |          |
| System Monitoring Compounds |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.211 | 3.867 | 30204258 | 41438875 | 16.566 | 16.772   |
| 2)                          | SA Decachlor... | 7.850 | 8.865 | 31416704 | 36433490 | 17.397 | 16.710   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.633 | 4.250 | 127.7E6  | 170.8E6  | 44.607 | 45.308   |
| 3)                          | MA gamma-BHC... | 3.904 | 4.530 | 115.3E6  | 150.1E6  | 45.030 | 43.408   |
| 4)                          | MA Heptachlor   | 4.184 | 5.031 | 96603733 | 143.3E6  | 53.278 | 45.507   |
| 5)                          | MB Aldrin       | 4.419 | 5.331 | 106.0E6  | 138.5E6  | 44.517 | 43.676   |
| 6)                          | B beta-BHC      | 4.154 | 4.702 | 47231183 | 65494673 | 46.098 | 46.241   |
| 7)                          | B delta-BHC     | 4.344 | 4.914 | 118.6E6  | 134.3E6  | 46.760 | 43.678   |
| 8)                          | B Heptachlo...  | 4.852 | 5.715 | 95670311 | 125.0E6  | 48.749 | 42.947   |
| 9)                          | A Endosulfan I  | 5.179 | 6.068 | 91493828 | 116.5E6  | 46.173 | 44.172   |
| 10)                         | B gamma-Chl...  | 5.072 | 5.947 | 99428315 | 127.1E6  | 44.659 | 43.687   |
| 11)                         | B alpha-Chl...  | 5.128 | 6.020 | 96425092 | 123.8E6  | 43.547 | 43.045   |
| 12)                         | B 4,4'-DDE      | 5.297 | 6.180 | 97754632 | 122.0E6  | 45.295 | 44.382   |
| 13)                         | MA Dieldrin     | 5.417 | 6.323 | 98457503 | 123.7E6  | 55.212 | 43.299   |
| 14)                         | MA Endrin       | 5.668 | 6.539 | 87207654 | 106.5E6  | 61.235 | 50.034   |
| 15)                         | B Endosulfa...  | 5.942 | 6.749 | 84178464 | 102.3E6  | 46.651 | 41.439   |
| 16)                         | A 4,4'-DDD      | 5.806 | 6.667 | 75375335 | 99169388 | 57.624 | 43.013 # |
| 17)                         | MA 4,4'-DDT     | 6.039 | 6.964 | 75791271 | 100.8E6  | 51.421 | 43.917   |
| 18)                         | B Endrin al...  | 6.109 | 6.872 | 71649665 | 88593436 | 51.444 | 41.428   |
| 19)                         | B Endosulfa...  | 6.319 | 7.095 | 84098763 | 103.5E6  | 52.850 | 45.130   |
| 20)                         | A Methoxychlor  | 6.588 | 7.424 | 36355049 | 56004711 | 61.709 | 46.587   |
| 21)                         | B Endrin ke...  | 6.800 | 7.561 | 96212442 | 112.5E6  | 52.297 | 41.352   |
| 22)                         | Mirex           | 6.970 | 8.010 | 64383975 | 73795936 | 42.744 | 38.249   |
| -----                       |                 |       |       |          |          |        |          |

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

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