

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123120\  
 Data File : PL063887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2020 15:45  
 Operator : AR\AJ  
 Sample : PB133885BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB133885BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 00:33:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 14:02:42 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.437 | 4.111 | 83557480 | 68249251 | 27.871 | 26.733 |
| 28)                         | SA Decachlor... | 8.174 | 9.265 | 68727564 | 46231020 | 24.945 | 23.448 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.871 | 4.512 | 289.3E6  | 203.0E6  | 57.951 | 56.342 |
| 3)                          | MA gamma-BHC... | 4.152 | 4.804 | 259.8E6  | 186.1E6  | 56.829 | 54.567 |
| 4)                          | MA Heptachlor   | 4.452 | 5.316 | 234.6E6  | 167.0E6  | 55.712 | 52.303 |
| 5)                          | MB Aldrin       | 4.698 | 5.626 | 220.1E6  | 147.4E6  | 55.103 | 51.501 |
| 6)                          | B beta-BHC      | 4.401 | 4.979 | 107.4E6  | 86471969 | 55.549 | 49.263 |
| 7)                          | B delta-BHC     | 4.604 | 5.201 | 258.7E6  | 175.8E6  | 57.080 | 53.477 |
| 8)                          | B Heptachlor... | 5.139 | 6.019 | 210.9E6  | 143.0E6  | 56.127 | 51.514 |
| 9)                          | A Endosulfan I  | 5.475 | 6.381 | 194.1E6  | 129.2E6  | 56.069 | 51.382 |
| 10)                         | B gamma-Chl...  | 5.366 | 6.255 | 210.3E6  | 138.7E6  | 55.305 | 50.113 |
| 11)                         | B alpha-Chl...  | 5.424 | 6.327 | 203.3E6  | 138.8E6  | 54.193 | 50.285 |
| 12)                         | B 4,4'-DDE      | 5.590 | 6.483 | 189.9E6  | 123.3E6  | 55.234 | 49.922 |
| 13)                         | MA Dieldrin     | 5.718 | 6.641 | 201.6E6  | 132.4E6  | 55.610 | 50.822 |
| 14)                         | MA Endrin       | 5.973 | 6.863 | 175.0E6  | 102.2E6  | 60.056 | 52.645 |
| 15)                         | B Endosulfa...  | 6.245 | 7.076 | 174.9E6  | 108.4E6  | 53.050 | 45.987 |
| 16)                         | A 4,4'-DDD      | 6.104 | 6.980 | 166.8E6  | 108.4E6  | 57.014 | 51.267 |
| 17)                         | MA 4,4'-DDT     | 6.344 | 7.281 | 144.5E6  | 97449081 | 54.531 | 50.091 |
| 18)                         | B Endrin al...  | 6.413 | 7.201 | 134.5E6  | 90916345 | 48.617 | 45.097 |
| 19)                         | B Endosulfa...  | 6.626 | 7.425 | 174.4E6  | 108.3E6  | 55.370 | 48.166 |
| 20)                         | A Methoxychlor  | 6.892 | 7.738 | 72759970 | 48865041 | 55.382 | 46.316 |
| 21)                         | B Endrin ke...  | 7.112 | 7.904 | 188.6E6  | 117.7E6  | 54.249 | 47.736 |
| 22)                         | Mirex           | 7.299 | 8.356 | 134.5E6  | 83390253 | 53.577 | 46.229 |
| -----                       |                 |       |       |          |          |        |        |

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

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