

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041921\  
 Data File : PL066279.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2021 11:19  
 Operator : AR\AJ  
 Sample : PB135803BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB135803BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 01:55:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 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... | 3.444 | 4.153 | 48075744 | 77175401 | 18.888 | 19.186 |
| 28)                         | SA Decachlor... | 8.168 | 9.353 | 48914309 | 62758287 | 20.507 | 19.216 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.879 | 4.558 | 196.3E6  | 296.5E6  | 47.703 | 51.055 |
| 3)                          | MA gamma-BHC... | 4.159 | 4.851 | 188.6E6  | 274.4E6  | 48.385 | 51.533 |
| 4)                          | MA Heptachlor   | 4.458 | 5.367 | 195.8E6  | 277.4E6  | 47.204 | 49.838 |
| 5)                          | MB Aldrin       | 4.703 | 5.679 | 186.3E6  | 238.9E6  | 47.582 | 47.900 |
| 6)                          | B beta-BHC      | 4.407 | 5.027 | 78066066 | 120.5E6  | 44.298 | 47.962 |
| 7)                          | B delta-BHC     | 4.608 | 5.251 | 198.1E6  | 253.2E6  | 48.029 | 49.242 |
| 8)                          | B Heptachlo...  | 5.141 | 6.075 | 178.9E6  | 211.2E6  | 48.270 | 45.735 |
| 9)                          | A Endosulfan I  | 5.475 | 6.438 | 179.0E6  | 200.5E6  | 49.986 | 47.915 |
| 10)                         | B gamma-Chl...  | 5.366 | 6.311 | 186.2E6  | 220.1E6  | 50.280 | 48.226 |
| 11)                         | B alpha-Chl...  | 5.423 | 6.384 | 185.9E6  | 219.5E6  | 50.202 | 48.565 |
| 12)                         | B 4,4'-DDE      | 5.590 | 6.539 | 186.5E6  | 202.8E6  | 49.999 | 48.986 |
| 13)                         | MA Dieldrin     | 5.716 | 6.700 | 206.1E6  | 209.3E6  | 50.882 | 50.085 |
| 14)                         | MA Endrin       | 5.970 | 6.922 | 171.1E6  | 170.1E6  | 49.058 | 52.631 |
| 15)                         | B Endosulfa...  | 6.241 | 7.137 | 170.0E6  | 183.6E6  | 51.787 | 52.655 |
| 16)                         | A 4,4'-DDD      | 6.101 | 7.039 | 157.5E6  | 168.0E6  | 47.823 | 49.089 |
| 17)                         | MA 4,4'-DDT     | 6.340 | 7.340 | 147.8E6  | 160.4E6  | 46.384 | 47.292 |
| 18)                         | B Endrin al...  | 6.408 | 7.262 | 138.4E6  | 152.9E6  | 53.694 | 54.648 |
| 19)                         | B Endosulfa...  | 6.620 | 7.486 | 163.2E6  | 170.5E6  | 47.478 | 48.273 |
| 20)                         | A Methoxychlor  | 6.886 | 7.800 | 85955100 | 85625389 | 47.475 | 47.785 |
| 21)                         | B Endrin ke...  | 7.105 | 7.967 | 182.1E6  | 173.8E6  | 49.533 | 47.246 |
| 22)                         | Mirex           | 7.295 | 8.422 | 132.1E6  | 133.0E6  | 46.192 | 46.992 |
| -----                       |                 |       |       |          |          |        |        |

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

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