

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042321\  
 Data File : PL066442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2021 18:01  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 08:43:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042321.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 26 08:42:18 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... | 3.429 | 4.153 | 306.4E6 | 362.2E6 | 99.407  | 98.276  |
| 28)                         | SA Decachlor... | 8.162 | 9.353 | 268.9E6 | 293.5E6 | 93.630  | 92.845  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.863 | 4.558 | 509.0E6 | 575.1E6 | 101.327 | 104.671 |
| 3)                          | MA gamma-BHC... | 4.142 | 4.851 | 450.7E6 | 521.7E6 | 101.208 | 102.646 |
| 4)                          | MA Heptachlor   | 4.441 | 5.367 | 426.3E6 | 516.6E6 | 99.549  | 100.126 |
| 5)                          | MB Aldrin       | 4.685 | 5.679 | 417.5E6 | 475.3E6 | 100.633 | 101.629 |
| 6)                          | B beta-BHC      | 4.391 | 5.027 | 185.3E6 | 232.4E6 | 95.079  | 94.135  |
| 7)                          | B delta-BHC     | 4.591 | 5.251 | 447.8E6 | 464.3E6 | 98.841  | 99.420  |
| 8)                          | B Heptachlo...  | 5.124 | 6.074 | 381.3E6 | 401.0E6 | 98.873  | 98.801  |
| 9)                          | A Endosulfan I  | 5.458 | 6.438 | 354.8E6 | 401.5E6 | 98.014  | 99.179  |
| 10)                         | B gamma-Chl...  | 5.349 | 6.311 | 387.5E6 | 442.0E6 | 98.582  | 99.831  |
| 11)                         | B alpha-Chl...  | 5.407 | 6.383 | 373.0E6 | 431.2E6 | 97.754  | 98.731  |
| 12)                         | B 4,4'-DDE      | 5.574 | 6.539 | 361.2E6 | 412.2E6 | 99.041  | 100.787 |
| 13)                         | MA Dieldrin     | 5.699 | 6.700 | 387.4E6 | 400.7E6 | 100.214 | 96.416  |
| 14)                         | MA Endrin       | 5.953 | 6.922 | 327.1E6 | 345.4E6 | 98.089  | 99.902  |
| 15)                         | B Endosulfa...  | 6.225 | 7.136 | 316.3E6 | 345.8E6 | 97.376  | 98.609  |
| 16)                         | A 4,4'-DDD      | 6.086 | 7.038 | 297.8E6 | 338.0E6 | 99.124  | 100.647 |
| 17)                         | MA 4,4'-DDT     | 6.325 | 7.340 | 302.0E6 | 341.3E6 | 100.082 | 102.726 |
| 18)                         | B Endrin al...  | 6.393 | 7.261 | 266.1E6 | 298.4E6 | 96.267  | 97.661  |
| 19)                         | B Endosulfa...  | 6.605 | 7.486 | 329.1E6 | 358.4E6 | 96.591  | 97.572  |
| 20)                         | A Methoxychlor  | 6.874 | 7.800 | 141.3E6 | 181.1E6 | 97.184  | 96.766  |
| 21)                         | B Endrin ke...  | 7.091 | 7.967 | 324.0E6 | 363.4E6 | 91.316  | 95.185  |
| 22)                         | Mirex           | 7.279 | 8.422 | 260.6E6 | 277.9E6 | 94.632  | 94.161  |
| -----                       |                 |       |       |         |         |         |         |

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

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ALS Vial : 5 Sample Multiplier: 1

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ECD\_L  
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PSTDICC100

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Integration File signal 2: autoint2.e  
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