

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080221\  
 Data File : PD064692.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2021 22:31  
 Operator : AR\AJ  
 Sample : M3164-03MSD  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 03:06:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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 x 0.2 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... | 5.405  | 4.617  | 19703005 | 194.0E6  | 16.517  | 21.227m# |
| 27)                         | SA Decachlor... | 11.302 | 10.361 | 30932376 | 170.1E6  | 23.498  | 28.607   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 5.987  | 5.319  | 93534023 | 746.9E6  | 57.415  | 60.599m  |
| 3)                          | MA gamma-BHC... | 6.384  | 5.739  | 86733753 | 690.4E6  | 55.302  | 60.540m  |
| 4)                          | MA Heptachlor   | 7.034  | 6.148  | 86025960 | 612.1E6  | 51.188  | 53.986m  |
| 5)                          | MB Aldrin       | 7.402  | 6.473  | 82430373 | 556.6E6  | 52.331m | 52.914   |
| 6)                          | B beta-BHC      | 6.644  | 6.115  | 43241318 | 273.6E6  | 55.426  | 45.099m  |
| 7)                          | B delta-BHC     | 6.907  | 6.377  | 83936222 | 580.6E6  | 48.235m | 53.443   |
| 8)                          | B Heptachlo...  | 7.873  | 7.046  | 76511009 | 458.2E6  | 44.565  | 49.498   |
| 9)                          | A Endosulfan I  | 8.278  | 7.448  | 66597296 | 374.1E6  | 47.244  | 48.655   |
| 10)                         | B trans-Chl...  | 8.144  | 7.322  | 83520121 | 456.4E6  | 52.120  | 50.314   |
| 11)                         | B cis-Chlor...  | 8.225  | 7.391  | 74308311 | 414.7E6  | 47.691  | 46.617   |
| 12)                         | B 4,4'-DDE      | 8.420  | 7.602  | 200.9E6  | 1007.7E6 | 139.409 | 133.549m |
| 13)                         | MA Dieldrin     | 8.568  | 7.733  | 155.8E6  | 730.7E6  | 104.453 | 90.973   |
| 14)                         | MA Endrin       | 8.807  | 8.023  | 130.3E6  | 697.8E6  | 101.751 | 121.467  |
| 15)                         | B Endosulfa...  | 9.043  | 8.331  | 131.5E6  | 568.5E6  | 101.273 | 98.480   |
| 16)                         | A 4,4'-DDD      | 8.960  | 8.185  | 135.4E6  | 588.8E6  | 110.306 | 102.229  |
| 17)                         | MA 4,4'-DDT     | 9.278  | 8.446  | 225.4E6  | 904.1E6  | 172.663 | 164.252  |
| 18)                         | B Endrin al...  | 9.178  | 8.519  | 116.0E6  | 471.2E6  | 102.386 | 95.478   |
| 19)                         | B Endosulfa...  | 9.416  | 8.749  | 132.9E6  | 521.0E6  | 96.401  | 96.664   |
| 20)                         | A Methoxychlor  | 9.769  | 9.038  | 345.9E6  | 1214.9E6 | 483.419 | 474.467  |
| 21)                         | B Endrin ke...  | 9.912  | 9.268  | 152.5E6  | 616.2E6  | 100.790 | 102.721  |
| -----                       |                 |        |        |          |          |         |          |

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

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