

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072820\  
 Data File : PD058771.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2020 21:13  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 04:23:52 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... | 3.209 | 3.866 | 72804814 | 103.7E6  | 39.930 | 41.968   |
| 28)                         | SA Decachlor... | 7.845 | 8.862 | 66611151 | 81668523 | 36.886 | 37.458   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.631 | 4.249 | 121.5E6  | 165.8E6  | 42.428 | 43.970   |
| 3)                          | MA gamma-BHC... | 3.902 | 4.529 | 111.6E6  | 150.5E6  | 43.593 | 43.539   |
| 4)                          | MA Heptachlor   | 4.181 | 5.029 | 91994582 | 135.7E6  | 50.736 | 43.119   |
| 5)                          | MB Aldrin       | 4.416 | 5.329 | 98456038 | 134.0E6  | 41.332 | 42.258   |
| 6)                          | B beta-BHC      | 4.151 | 4.701 | 42947655 | 59215701 | 41.918 | 41.808   |
| 7)                          | B delta-BHC     | 4.342 | 4.913 | 111.3E6  | 124.3E6  | 43.878 | 40.412   |
| 8)                          | B Heptachlo...  | 4.849 | 5.713 | 89273530 | 122.8E6  | 45.490 | 42.181   |
| 9)                          | A Endosulfan I  | 5.175 | 6.066 | 83493533 | 105.4E6  | 42.135 | 39.986   |
| 10)                         | B gamma-Chl...  | 5.068 | 5.946 | 91436333 | 119.6E6  | 41.070 | 41.090   |
| 11)                         | B alpha-Chl...  | 5.125 | 6.018 | 89887377 | 114.4E6  | 40.595 | 39.772   |
| 12)                         | B 4,4'-DDE      | 5.294 | 6.178 | 87488715 | 111.1E6  | 40.538 | 40.426   |
| 13)                         | MA Dieldrin     | 5.412 | 6.321 | 90567954 | 118.8E6  | 50.788 | 41.580   |
| 14)                         | MA Endrin       | 5.664 | 6.537 | 77165018 | 97046729 | 54.183 | 45.596   |
| 15)                         | B Endosulfa...  | 5.938 | 6.747 | 78609151 | 100.4E6  | 43.564 | 40.685   |
| 16)                         | A 4,4'-DDD      | 5.802 | 6.665 | 80966286 | 106.8E6  | 61.898 | 46.313 # |
| 17)                         | MA 4,4'-DDT     | 6.035 | 6.962 | 51324825 | 71449489 | 34.822 | 31.137   |
| 18)                         | B Endrin al...  | 6.105 | 6.870 | 64448524 | 84153150 | 46.273 | 39.352   |
| 19)                         | B Endosulfa...  | 6.316 | 7.093 | 72245921 | 95182637 | 45.401 | 41.512   |
| 20)                         | A Methoxychlor  | 6.583 | 7.423 | 26713297 | 42934153 | 45.343 | 35.714   |
| 21)                         | B Endrin ke...  | 6.796 | 7.559 | 85395863 | 105.7E6  | 46.418 | 38.824   |
| 22)                         | Mirex           | 6.966 | 8.009 | 57471293 | 73990201 | 38.155 | 38.350   |
| -----                       |                 |       |       |          |          |        |          |

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

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