

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071723\  
 Data File : PD076842.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2023 19:18  
 Operator : AR\AJ  
 Sample : 03472-31MSD  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 13:21:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 3.543  | 2.765  | 42965482 | 17053562 | 20.197    | 15.976      |
| 27)                         | SA Decachlor... | 9.084  | 7.904  | 66762997 | 30034990 | 27.480    | 28.018      |
| Target Compounds            |                 |        |        |          |          |           |             |
| 2)                          | A alpha-BHC     | 4.001  | 3.266  | 188.7E6  | 86069516 | 53.236    | 54.393      |
| 3)                          | MA gamma-BHC... | 4.335  | 3.595  | 208.2E6  | 76823439 | 62.752    | 51.280      |
| 4)                          | MA Heptachlor   | 4.925  | 3.934  | 171.3E6  | 104.6E6  | 49.267    | 69.977 #    |
| 5)                          | MB Aldrin       | 5.267  | 4.215  | 181.7E6  | 106.3E6  | 53.130    | 70.652 #    |
| 6)                          | B beta-BHC      | 4.530  | 3.893  | 69692752 | 30819869 | 45.852    | 43.022      |
| 7)                          | B delta-BHC     | 4.779  | 4.122  | 180.9E6  | 85661939 | 53.931    | 56.124      |
| 8)                          | B Heptachlo...  | 5.694  | 4.717  | 166.8E6  | 73059329 | 55.683    | 51.930      |
| 9)                          | A Endosulfan I  | 6.081  | 5.087  | 145.5E6  | 66634350 | 51.100    | 53.781      |
| 10)                         | B trans-Chl...  | 5.951  | 4.967  | 149.2E6  | 69959901 | 48.515    | 51.737      |
| 11)                         | B cis-Chlor...  | 6.031  | 5.031  | 159.5E6  | 72108384 | 50.319    | 51.111      |
| 12)                         | B 4,4'-DDE      | 6.203  | 5.219  | 311.1E6  | 136.8E6  | 106.793   | 113.182     |
| 13)                         | MA Dieldrin     | 6.357  | 5.351  | 334.1E6  | 161.3E6  | 105.871   | 115.668     |
| 14)                         | MA Endrin       | 6.587  | 5.627  | 285.8E6  | 134.4E6  | 110.883   | 108.726     |
| 15)                         | B Endosulfa...  | 6.807  | 5.921  | 274.1E6  | 128.7E6  | 103.078   | 107.036     |
| 16)                         | A 4,4'-DDD      | 6.721  | 5.775  | 251.9E6  | 108.0E6  | 111.502   | 113.949     |
| 17)                         | MA 4,4'-DDT     | 7.036  | 6.026  | 262.0E6  | 119.9E6  | 117.356   | 128.017     |
| 18)                         | B Endrin al...  | 6.937  | 6.100  | 182.4E6  | 83286219 | 97.539    | 99.291      |
| 19)                         | B Endosulfa...  | 7.172  | 6.323  | 254.2E6  | 118.1E6  | 101.797   | 105.821     |
| 20)                         | A Methoxychlor  | 7.513  | 6.601  | 695.4E6  | 295.6E6  | 525.364   | 553.827     |
| 21)                         | B Endrin ke...  | 7.659  | 6.830  | 287.8E6  | 139.3E6  | 103.942   | 108.863     |
| 22)                         | Toxaphene-1     | 6.244  | 4.967  | 1259195  | 69959901 | 56.679    | 9508.789 #  |
| 23)                         | Toxaphene-2     | 6.460  | 5.627f | 4502178  | 134.4E6  | 163.269   | 16942.331 # |
| 24)                         | Toxaphene-3     | 6.587f | 5.921f | 285.8E6  | 128.7E6  | 14761.733 | 14039.584   |
| 25)                         | Toxaphene-4     | 7.172  | 6.601  | 254.2E6  | 295.6E6  | 4239.174  | 11780.023 # |
| 26)                         | Toxaphene-5     | 7.602  | 6.674f | 615443   | 393081   | 14.173    | 10.616 #    |
| -----                       |                 |        |        |          |          |           |             |

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

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