

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092622\  
 Data File : PD072033.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2022 15:37  
 Operator : AR\AJ  
 Sample : TOXAPHENE312  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TOXAPH3177

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 05:23:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 23 17:46:27 2022  
 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|-----------|----------|------------|
| -----                       |                 |        |        |          |           |          |            |
| System Monitoring Compounds |                 |        |        |          |           |          |            |
| 1)                          | SA Tetrachlo... | 2.809  | 3.563  | 51065600 | 678.4E6   | 20.141   | 22.019     |
| 27)                         | SA Decachlor... | 7.999  | 9.092  | 91583930 | 366.3E6   | 39.065   | 40.893     |
| Target Compounds            |                 |        |        |          |           |          |            |
| 2)                          | A alpha-BHC     | 3.318  | 4.030  | 4291428  | 56811188  | 1.159    | 1.335      |
| 3)                          | MA gamma-BHC... | 3.649  | 4.365  | 3967136  | 11863587  | 1.135    | 0.335 #    |
| 4)                          | MA Heptachlor   | 4.028  | 0.000  | 1709297  | 0         | 0.481    | N.D. #     |
| 5)                          | MB Aldrin       | 4.290  | 0.000  | 289993   | 0         | <MDL     | N.D. #     |
| 6)                          | B beta-BHC      | 3.957  | 0.000  | 430126   | 0         | 0.269    | N.D. #     |
| 7)                          | B delta-BHC     | 4.180  | 4.816  | -303447  | 10309942  | N.D.     | 0.414      |
| 8)                          | Heptachlo...    | 4.788  | 5.719  | 3061183  | 20704080  | 0.962    | 1.358 #    |
| 9)                          | A Endosulfan I  | 5.129f | 6.080  | 3939892  | 9511652   | 1.398    | 0.638 #    |
| 10)                         | B trans-Chl...  | 5.064  | 5.947  | 29035432 | 16526239  | 8.890    | 0.956 #    |
| 11)                         | B cis-Chlor...  | 5.129  | 6.033  | 3939892  | 34750117  | 1.228    | 2.064 #    |
| 12)                         | B 4,4'-DDE      | 5.281  | 6.206  | 5356588  | 39097100  | 1.810    | 2.605 #    |
| 13)                         | MA Dieldrin     | 5.463  | 6.368  | 10308023 | 30411849  | 3.353    | 2.014 #    |
| 14)                         | MA Endrin       | 5.724  | 6.556f | 12351851 | 83839736  | 4.659    | 6.801 #    |
| 15)                         | B Endosulfa...  | 5.999  | 6.851  | 28458644 | -47306833 | 11.403   | N.D. #     |
| 16)                         | A 4,4'-DDD      | 5.874  | 6.746  | 1731180  | -1166030  | 0.742    | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.113  | 7.095f | 18195230 | 361.8E6   | 7.594    | 31.801 #   |
| 18)                         | B Endrin al...  | 6.191  | 6.980  | 12650561 | 36868357  | 5.826    | 3.555 #    |
| 19)                         | B Endosulfa...  | 6.345f | 7.188  | 62596804 | 284.6E6   | 24.804   | 24.701     |
| 20)                         | A Methoxychlor  | 6.676  | 7.579f | 82877344 | -21900215 | 64.489   | N.D. #     |
| 22)                         | Toxaphene-1     | 5.422f | 5.890  | -5385209 | 137.4E6   | N.D.     | 2380.261   |
| 23)                         | Toxaphene-2     | 5.755  | 6.271  | 43840915 | 156.3E6   | 2611.049 | 2120.467   |
| 24)                         | Toxaphene-3     | 5.999  | 7.095  | 28458644 | 361.8E6   | 1492.550 | 1945.889 # |
| 25)                         | Toxaphene-4     | 6.805  | 7.188  | 216.4E6  | 284.6E6   | 2761.597 | 1120.080 # |
| 26)                         | Toxaphene-5     | 7.120  | 7.616  | 54640166 | 396.6E6   | 1633.753 | 2634.669 # |
| -----                       |                 |        |        |          |           |          |            |

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

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