

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121523\  
 Data File : PD080090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2023 10:11  
 Operator : AR\AJ  
 Sample : 05796-06MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RT-SB-04-13-14MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/15/2023  
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 01:03:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120623.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 06 14:11:45 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... | 3.568 | 2.801 | 20039368 | 35925942 | 13.296  | 14.291   |
| 28)                         | SA Decachlor... | 9.111 | 7.944 | 19036296 | 27541732 | 9.404m  | 9.770m   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.025 | 3.304 | 87260162 | 131.1E6  | 34.739  | 34.283   |
| 3)                          | MA gamma-BHC... | 4.358 | 3.633 | 77749549 | 116.0E6  | 32.817  | 31.921   |
| 4)                          | MA Heptachlor   | 4.950 | 3.975 | 62971149 | 90113332 | 25.605  | 25.699   |
| 5)                          | MB Aldrin       | 5.294 | 4.256 | 69454287 | 98094042 | 29.248  | 27.554   |
| 6)                          | B beta-BHC      | 4.551 | 3.928 | 31891574 | 46015473 | 31.867  | 29.807   |
| 7)                          | B delta-BHC     | 4.801 | 4.159 | 75170078 | 104.6E6  | 30.695  | 27.776   |
| 8)                          | B Heptachlo...  | 5.720 | 4.758 | 66259949 | 84239733 | 30.080  | 25.688   |
| 9)                          | A Endosulfan I  | 6.107 | 5.128 | 56884082 | 74632212 | 27.664  | 24.719   |
| 10)                         | B gamma-Chl...  | 5.976 | 5.008 | 62519879 | 81045118 | 28.719  | 25.141   |
| 11)                         | B alpha-Chl...  | 6.056 | 5.073 | 58401212 | 77967056 | 27.073  | 24.260   |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.262 | 55162112 | 70435929 | 27.511  | 23.368   |
| 13)                         | MA Dieldrin     | 6.382 | 5.393 | 60506656 | 79261485 | 27.732  | 24.206   |
| 14)                         | MA Endrin       | 6.612 | 5.669 | 50426904 | 72860361 | 27.807  | 25.928   |
| 15)                         | B Endosulfa...  | 6.829 | 5.960 | 48028140 | 63336131 | 25.211m | 23.212   |
| 16)                         | A 4,4'-DDD      | 6.744 | 5.815 | 48715724 | 60213600 | 29.079  | 23.383   |
| 17)                         | MA 4,4'-DDT     | 7.059 | 6.067 | 50846526 | 52598944 | 28.579  | 20.704 # |
| 18)                         | B Endrin al...  | 6.960 | 6.140 | 39779087 | 46112087 | 27.767  | 22.462   |
| 19)                         | B Endosulfa...  | 7.195 | 6.362 | 51195543 | 62572806 | 27.000  | 23.340   |
| 20)                         | A Methoxychlor  | 7.531 | 6.641 | 23046100 | 27845930 | 23.317m | 19.042   |
| 21)                         | B Endrin ke...  | 7.681 | 6.868 | 57419111 | 66802000 | 27.732  | 21.375   |
| 22)                         | Mirex           | 8.158 | 7.054 | 41846110 | 46014045 | 25.581  | 19.013 # |
| -----                       |                 |       |       |          |          |         |          |

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

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