

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071423\  
 Data File : PD076706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2023 22:55  
 Operator : AR\AJ  
 Sample : PEM124  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM134

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/17/2023  
 Supervised By : Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 01:32:29 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... | 3.544 | 2.764 | 44351319 | 22050545 | 20.848  | 20.658  |
| 27)                         | SA Decachlor... | 9.083 | 7.904 | 48307551 | 21339180 | 19.884  | 19.906  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.266 | 34978555 | 15492741 | 9.869   | 9.791   |
| 3)                          | MA gamma-BHC... | 4.334 | 3.595 | 33255920 | 14562987 | 10.026  | 9.721   |
| 6)                          | B beta-BHC      | 4.531 | 3.892 | 15501036 | 7165597  | 10.198  | 10.003  |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.220 | 544193   | 295238   | 0.187m  | 0.244 # |
| 14)                         | MA Endrin       | 6.587 | 5.627 | 117.1E6  | 56663050 | 45.426  | 45.822  |
| 16)                         | A 4,4'-DDD      | 6.720 | 5.774 | 10441059 | 4835280  | 4.621   | 5.102   |
| 17)                         | MA 4,4'-DDT     | 7.036 | 6.025 | 218.6E6  | 95731675 | 97.902  | 102.192 |
| 18)                         | B Endrin al...  | 6.937 | 6.101 | 2332273  | 1504134  | 1.247   | 1.793 # |
| 20)                         | A Methoxychlor  | 7.512 | 6.601 | 306.5E6  | 131.5E6  | 231.517 | 246.457 |
| 21)                         | B Endrin ke...  | 7.658 | 6.829 | 6338804  | 3579053  | 2.289   | 2.797   |
| -----                       |                 |       |       |          |          |         |         |

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

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