

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120321\  
 Data File : PD067201.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2021 12:26  
 Operator : AR\AJ  
 Sample : M4833-13  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ESQN0

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/03/2021  
 Supervised By :mohammad ahmed 12/07/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 04:54:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 05:28:01 2021  
 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...          | 3.437 | 3.967 | 24658829 | 93693815 | 11.293  | 11.695   |
| 27) SA Decachlor...         | 8.164 | 9.024 | 15853858 | 76991634 | 13.964  | 15.183   |
| Target Compounds            |       |       |          |          |         |          |
| 7) B delta-BHC              | 4.614 | 5.043 | 7625516  | 18622416 | 2.666m  | 2.104m   |
| 8) B Heptachlo...           | 5.153 | 5.829 | 32250311 | 182.1E6  | 11.678m | 25.976m# |
| 10) B trans-Chl...          | 5.379 | 6.074 | 88110629 | 108.3E6  | 31.272m | 14.273m# |
| 11) B cis-Chlor...          | 5.421 | 6.144 | 35408888 | 28216724 | 12.760m | 3.814 #  |
| 12) B 4,4'-DDE              | 5.579 | 6.305 | 29921608 | 227.9E6  | 11.956m | 34.009 # |
| 13) MA Dieldrin             | 5.705 | 6.441 | 102.7E6  | 16061870 | 35.673m | 2.159m#  |
| 14) MA Endrin               | 5.963 | 6.665 | 8640576  | 188.8E6  | 3.778m  | 32.544 # |
| 16) A 4,4'-DDD              | 6.094 | 6.800 | 4270242  | 69613620 | 2.020   | 11.904 # |
| 17) MA 4,4'-DDT             | 6.329 | 7.095 | 58169392 | 34140791 | 27.364m | 5.925m#  |
| -----                       |       |       |          |          |         |          |

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

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