

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102723\  
 Data File : PD079211.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2023 16:16  
 Operator : AR\AJ  
 Sample : 05083-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SU-04-10252023

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/30/2023  
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 22:09:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 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...          | 3.571 | 2.807 | 20153490 | 30118302 | 12.482 | 13.009  |
| 28) SA Decachlor...         | 9.117 | 7.955 | 26277124 | 30338661 | 13.099 | 12.447  |
| Target Compounds            |       |       |          |          |        |         |
| 10) B gamma-Chl...          | 5.979 | 5.017 | 4098878  | 2888249  | 1.788m | 1.007 # |
| 11) B alpha-Chl...          | 6.061 | 5.079 | 9985974  | 7261806  | 4.379m | 2.530m# |
| 12) B 4,4'-DDE              | 6.229 | 5.269 | 6393293  | 8575788  | 3.026  | 3.221   |
| 16) A 4,4'-DDD              | 6.748 | 5.823 | 907861   | 862203   | 0.516m | 0.377 # |
| 17) MA 4,4'-DDT             | 7.061 | 6.074 | 4764120  | 6188676  | 2.516m | 2.703   |
| -----                       |       |       |          |          |        |         |

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

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