

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012925\  
 Data File : PL093850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 13:19  
 Operator : AR\AJ  
 Sample : Q1168-09  
 Misc : CHLOR MDL 25PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-WATER-03-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/30/2025  
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 00:25:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 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 x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.545 | 2.775 | 48711919 | 56621447 | 18.090  | 17.346   |
| 28) SA Decachlor...         | 9.069 | 7.917 | 44240258 | 69690913 | 21.148  | 19.889   |
| Target Compounds            |       |       |          |          |         |          |
| 23) Chlordane-1             | 4.707 | 3.771 | 2707050  | 3238595  | 23.289  | 25.951   |
| 24) Chlordane-2             | 5.237 | 4.349 | 2981866  | 2800146  | 25.468m | 19.085m# |
| 25) Chlordane-3             | 5.947 | 4.979 | 9608139  | 9569138  | 24.494  | 22.007m  |
| 26) Chlordane-4             | 6.028 | 5.042 | 12684429 | 9519442  | 26.982m | 22.469m  |
| 27) Chlordane-5             | 6.878 | 5.938 | 2543530  | 3109125  | 29.000m | 20.299m# |
| -----                       |       |       |          |          |         |          |

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

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