

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091724\  
 Data File : PL091786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 15:37  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/18/2024  
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 01:12:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 2024  
 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 x0.5µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-------|-------|----------|----------|----------|---------|
| -----                       |       |       |          |          |          |         |
| System Monitoring Compounds |       |       |          |          |          |         |
| 1) SA Tetrachlo...          | 3.542 | 2.780 | 75097392 | 107.3E6  | 48.183   | 57.362  |
| 28) SA Decachlor...         | 9.058 | 7.922 | 56550664 | 89958972 | 46.531   | 48.717  |
| Target Compounds            |       |       |          |          |          |         |
| 23) Chlordane-1             | 4.704 | 3.779 | 31806327 | 32599196 | 510.730  | 468.616 |
| 24) Chlordane-2             | 5.234 | 4.357 | 34992560 | 36927381 | 455.145  | 492.683 |
| 25) Chlordane-3             | 5.942 | 4.987 | 121.9E6  | 108.6E6  | 474.698m | 465.599 |
| 26) Chlordane-4             | 6.025 | 5.050 | 148.8E6  | 104.2E6  | 502.430  | 499.488 |
| 27) Chlordane-5             | 6.875 | 5.946 | 29579162 | 37618869 | 518.230  | 524.959 |
| -----                       |       |       |          |          |          |         |

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

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