

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081924\  
 Data File : PD084529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2024 16:13  
 Operator : AR\AJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

**Instrument :**

ECD\_D

**ClientSampleId :**

ICVPD081924

**Manual Integrations****APPROVED**

Reviewed By :Abdul Mirza 08/20/2024

Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 17:40:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 15:48:44 2024  
 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...          | 3.583 | 2.926 | 46135582 | 315.5E6 | 54.320   | 56.862   |
| 28) SA Decachlor...         | 9.111 | 8.134 | 76472324 | 230.9E6 | 44.055   | 50.044   |
| Target Compounds            |       |       |          |         |          |          |
| 23) Chlordane-1             | 4.746 | 3.954 | 28617877 | 115.8E6 | 542.046m | 487.618  |
| 24) Chlordane-2             | 5.271 | 4.535 | 30289864 | 124.8E6 | 497.586m | 476.766m |
| 25) Chlordane-3             | 5.978 | 5.178 | 122.6E6  | 346.4E6 | 513.264  | 490.868  |
| 26) Chlordane-4             | 6.064 | 5.243 | 148.7E6  | 293.9E6 | 506.054  | 513.654  |
| 27) Chlordane-5             | 6.904 | 6.146 | 25546179 | 140.7E6 | 508.806  | 502.891  |
| -----                       |       |       |          |         |          |          |

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

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