

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042624\  
 Data File : PL089216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2024 19:12  
 Operator : AR\AJ  
 Sample : PB160506BS  
 Misc : BS/CH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB160506BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/29/2024  
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 00:52:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 19:27:30 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...          | 3.550 | 2.796 | 36503996 | 28071567 | 18.128   | 21.879  |
| 28) SA Decachlor...         | 9.061 | 7.946 | 26154609 | 26596185 | 18.695   | 19.771  |
|                             |       |       |          |          |          |         |
| Target Compounds            |       |       |          |          |          |         |
| 23) Chlordane-1             | 4.712 | 3.800 | 17824343 | 9329360  | 195.227  | 189.614 |
| 24) Chlordane-2             | 5.239 | 4.378 | 21433928 | 12589593 | 203.950m | 197.903 |
| 25) Chlordane-3             | 5.950 | 5.009 | 65003299 | 32550628 | 196.826  | 190.109 |
| 26) Chlordane-4             | 6.032 | 5.072 | 80302432 | 30028353 | 197.001  | 186.692 |
| 27) Chlordane-5             | 6.878 | 5.738 | 15290423 | 10229257 | 183.733m | 199.876 |
| -----                       |       |       |          |          |          |         |

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

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