

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091324\  
 Data File : PL091735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2024 16:52  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 ECD\_L  
**ClientSampleId :**  
 PEM

**Manual Integrations**  
**APPROVED**

Reviewed By :Abdul Mirza 09/15/2024  
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 03:44:52 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-MR1 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
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System Monitoring Compounds						
1) SA Tetrachlo...	3.544	2.783	37121878	46715970	23.818	24.978
28) SA Decachlor...	9.060	7.923	29900505	44450107	24.603	24.072m
Target Compounds						
2) A alpha-BHC	3.999	3.286	26162770	31232281	12.113	11.743
3) MA gamma-BHC...	4.332	3.617	24335242	28542261	11.838	11.605
6) B beta-BHC	4.529	3.916	11421130	13838816	12.550	12.668
12) B 4,4'-DDE	6.190	5.253	228194	808551	0.156m	0.426m#
14) MA Endrin	6.577	5.649	71034579	102.0E6	53.422m	54.060
16) A 4,4'-DDD	6.714	5.797	12390366	15920441	9.775	9.500
17) MA 4,4'-DDT	7.028	6.047	131.2E6	190.3E6	100.027	118.458
18) B Endrin al...	6.929	6.123	4222447	3564112	3.554	2.607 #
20) A Methoxychlor	7.504	6.622	178.0E6	249.4E6	263.142	281.547
21) B Endrin ke...	7.647	6.850	6912122	11023719	4.470	5.481
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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

