

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070925\  
 Data File : PL096278.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2025 10:08  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Abdul Mirza 07/10/2025  
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 06:38:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 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
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System Monitoring Compounds						
1) SA Tetrachlo...	3.537	2.828	88295880	132.3E6	24.197	22.926
28) SA Decachlor...	9.021	7.996	70955643	116.9E6	25.224	23.440
Target Compounds						
2) A alpha-BHC	3.984	3.334	57282899	95925406	11.138	11.373
3) MA gamma-BHC...	4.313	3.666	61067428	90541665	12.263	11.496
6) B beta-BHC	4.499	3.963	25751313	41505271	12.388	12.122
14) MA Endrin	6.546	5.712	206.4E6	358.6E6	66.350	58.824
16) A 4,4'-DDD	6.678	5.858	10784497	10060324	3.704m	1.962m#
17) MA 4,4'-DDT	6.993	6.112	378.5E6	670.7E6	124.710	116.952
18) B Endrin al...	6.889	6.184	3899358	9768159	1.744m	2.193 #
20) A Methoxychlor	7.466	6.685	460.0E6	775.1E6	291.959	255.147
21) B Endrin ke...	7.601	6.907	8997796	18353906	2.725	2.936

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

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