

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 20:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:49:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.824	83095318	118.7E6	18.355	18.056
28)	SA Decachlor...	9.000	7.984	61292884	98676908	18.731	17.337
Target Compounds							
2)	A alpha-BHC	3.974	3.329	60697471	85662634	8.687	8.603
3)	MA gamma-BHC...	4.302	3.661	58558042	81230119	8.855	8.721
6)	B beta-BHC	4.490	3.957	25643491	37511854	9.406	9.235
14)	MA Endrin	6.531	5.702	197.5E6	317.1E6	42.817	42.225
16)	A 4,4'-DDD	6.665	5.849	16585764	27649893	4.399	4.287
17)	MA 4,4'-DDT	6.979	6.102	344.1E6	573.8E6	81.392	82.919
18)	B Endrin al...	6.874	6.173	2701989	13823352	0.876m	2.590 #
20)	A Methoxychlor	7.452	6.674	411.2E6	661.6E6	197.174	175.527
21)	B Endrin ke...	7.586	6.899	10340978	22323757	2.436	2.965

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

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