

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 15:58
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2025
 Supervised By : mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:05:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	2.823	75506733	106.6E6	19.145	18.919
28)	SA Decachlor...	9.008	7.987	59540707	103.3E6	20.111	21.535
Target Compounds							
2)	A alpha-BHC	3.975	3.328	54327781	76536015	9.377	9.321
3)	MA gamma-BHC...	4.303	3.660	51086845	73093141	9.353	9.922
6)	B beta-BHC	4.491	3.956	22779169	33580821	9.960	10.294
14)	MA Endrin	6.536	5.704	186.2E6	298.8E6	49.733	50.588
16)	A 4,4'-DDD	6.668	5.851	5498561	8800204	1.742m	1.685
17)	MA 4,4'-DDT	6.983	6.104	331.9E6	570.7E6	94.775	104.186
20)	A Methoxychlor	7.457	6.676	403.4E6	669.1E6	232.469	223.037
21)	B Endrin ke...	7.589	6.901	5837638	17450832	1.642m	2.788 #

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

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