

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 10:23
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2025
 Supervised By : mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 13:30:38 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...	3.525	2.822	76997860	113.0E6	17.008	17.187
28)	SA Decachlor...	8.997	7.980	57845850	98590650	17.678	17.322
Target Compounds							
2)	A alpha-BHC	3.972	3.327	54981822	79883908	7.869	8.022
3)	MA gamma-BHC...	4.300	3.659	53396375	76437907	8.074	8.206
6)	B beta-BHC	4.487	3.955	23170990	35048155	8.499	8.628
14)	MA Endrin	6.529	5.700	192.7E6	322.1E6	41.771	42.887
16)	A 4,4'-DDD	6.662	5.847	1784565	3576707	0.473m	0.555m
17)	MA 4,4'-DDT	6.976	6.099	366.1E6	605.6E6	86.598	87.515
18)	B Endrin al...	6.873	6.171	1206809	11057298	0.391m	2.072 #
20)	A Methoxychlor	7.449	6.672	439.4E6	712.9E6	210.696	189.128
21)	B Endrin ke...	7.583	6.894	2467743	3161381	0.581m	0.420m#

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

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