

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 14:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:25:30 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	2.827	65817816	117.1E6	18.037	20.290
28)	SA Decachlor...	9.017	7.992	45265422	85975187	16.091	17.242
Target Compounds							
2)	A alpha-BHC	3.982	3.333	48061248	94690937	9.345	11.227
3)	MA gamma-BHC...	4.310	3.665	47383473	85340751	9.515	10.836
6)	B beta-BHC	4.497	3.961	18342345	36027722	8.824	10.522
14)	MA Endrin	6.542	5.709	159.4E6	311.5E6	51.266	51.089
16)	A 4,4'-DDD	6.675	5.857	3410716	6300600	1.171m	1.229m
17)	MA 4,4'-DDT	6.989	6.107	293.0E6	606.9E6	96.547	105.818m
18)	B Endrin al...	6.889	6.179	2764740	12634569	1.237m	2.836 #
20)	A Methoxychlor	7.462	6.681	353.9E6	659.4E6	224.622	217.083
21)	B Endrin ke...	7.597	6.902	2849200	4025071	0.863m	0.644m#

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

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