

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 18:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/25/2025
 Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:35:07 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...	3.536	2.829	78465902	128.1E6	21.504	22.202
28)	SA Decachlor...	9.015	7.993	57496025	91447253	20.439	18.339
Target Compounds							
2)	A alpha-BHC	3.983	3.334	54628955	93365323	10.622	11.070
3)	MA gamma-BHC...	4.310	3.665	54019174	86972155	10.848	11.043
6)	B beta-BHC	4.497	3.962	23472467	39163237	11.291	11.438
14)	MA Endrin	6.542	5.709	172.5E6	313.4E6	55.456	51.399
16)	A 4,4'-DDD	6.675	5.856	31177329	44019599	10.708	8.583
17)	MA 4,4'-DDT	6.989	6.109	276.5E6	524.6E6	91.108	91.470
18)	B Endrin al...	6.885	6.178	3534498	17458930	1.581m	3.919 #
20)	A Methoxychlor	7.461	6.681	347.7E6	619.8E6	220.732	204.041
21)	B Endrin ke...	7.596	6.906	12379426	25424421	3.749	4.066

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

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