

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 09:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:08:20 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	76628428	127.0E6	21.000	22.005
28)	SA Decachlor...	9.014	7.990	59668387	109.6E6	21.211	21.971
Target Compounds							
2)	A alpha-BHC	3.982	3.332	52660422	92813115	10.239	11.004
3)	MA gamma-BHC...	4.309	3.664	52741224	86996399	10.591	11.046
6)	B beta-BHC	4.496	3.960	23174090	39757984	11.148	11.612
14)	MA Endrin	6.542	5.707	172.8E6	322.9E6	55.575	52.958
16)	A 4,4'-DDD	6.675	5.855	13614045	18875386	4.676	3.680
17)	MA 4,4'-DDT	6.989	6.107	314.7E6	591.8E6	103.675	103.181
18)	B Endrin al...	6.885	6.177	4875776	16974505	2.181m	3.811 #
20)	A Methoxychlor	7.461	6.679	388.9E6	727.7E6	246.846	239.550
21)	B Endrin ke...	7.596	6.904	6996133	12708572	2.119	2.033

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

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