

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 17:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:14:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.529	2.824	68297560	101.3E6	21.472	21.197
28)	SA Decachlor...	9.007	7.988	49740610	100.0E6	20.859	23.051
Target Compounds							
2)	A alpha-BHC	3.975	3.329	48725345	72344485	10.532m	10.222
3)	MA gamma-BHC...	4.303	3.661	47654639	69051013	10.773m	10.457
6)	B beta-BHC	4.490	3.957	20135954	32151983	11.156m	11.398
14)	MA Endrin	6.534	5.705	152.9E6	280.1E6	50.502m	51.819
16)	A 4,4'-DDD	6.668	5.852	8587172	15499088	3.396	3.294
17)	MA 4,4'-DDT	6.983	6.105	278.0E6	529.1E6	96.930	104.609
18)	B Endrin al...	6.879	6.175	2507591	14221836	1.169m	3.912 #
20)	A Methoxychlor	7.456	6.678	346.5E6	633.7E6	235.965	231.250
21)	B Endrin ke...	7.591	6.903	7426655	15217117	2.470	2.732

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

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