

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 09:44
 Operator : AR\AJ
 Sample : PEM103
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM318

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:14:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.822	62327151	97589108	20.847	21.422
27)	SA Decachlor...	9.011	7.989	48779485	95838477	21.846	21.601
Target Compounds							
2)	A alpha-BHC	3.978	3.328	46953636	69317789	10.117	10.014
3)	MA gamma-BHC...	4.306	3.660	46042616	66362287	10.490	10.323
6)	B beta-BHC	4.492	3.957	19631776	29934501	10.752	10.365
14)	MA Endrin	6.538	5.705	151.7E6	268.5E6	52.334	53.222
16)	A 4,4'-DDD	6.671	5.853	8445808	13099379	3.392	2.853
17)	MA 4,4'-DDT	6.985	6.105	276.6E6	509.0E6	116.528m	110.171
18)	B Endrin al...	6.883	6.175	1633743	7444390	0.761	1.793m#
20)	A Methoxychlor	7.459	6.678	341.0E6	614.7E6	261.862	249.839
21)	B Endrin ke...	7.592	6.903	5316272	8034352	1.803m	1.524

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

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