

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080525\
 Data File : PL096702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 11:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2025
 Supervised By : mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.532	2.823	69737803	116.9E6	21.925	24.461
28)	SA Decachlor...	9.013	7.989	54193797	105.8E6	22.726	24.381
Target Compounds							
2)	A alpha-BHC	3.980	3.329	50613197	83718687	10.940	11.830
3)	MA gamma-BHC...	4.308	3.661	48296233	79408235	10.918	12.025
6)	B beta-BHC	4.493	3.958	21121681	35919214	11.702m	12.733
14)	MA Endrin	6.540	5.706	175.7E6	341.6E6	58.033	63.195
16)	A 4,4'-DDD	6.670	5.854	675428	1515727	0.267m	0.322m
17)	MA 4,4'-DDT	6.988	6.107	332.1E6	656.8E6	115.817	129.839
20)	A Methoxychlor	7.461	6.679	409.6E6	772.0E6	278.952	281.684
21)	B Endrin ke...	7.595	6.902	2240899	1614378	0.745m	0.290m#

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

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