

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 08:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:21:52 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	2.828	78657602	129.9E6	21.556	22.510
28)	SA Decachlor...	9.019	7.993	55938758	104.2E6	19.885	20.896
Target Compounds							
2)	A alpha-BHC	3.984	3.333	53530501	94648648	10.408	11.222
3)	MA gamma-BHC...	4.312	3.665	54470261	89381770	10.939	11.349
6)	B beta-BHC	4.498	3.961	23804444	40607086	11.451	11.860
14)	MA Endrin	6.544	5.709	178.8E6	341.4E6	57.494	55.991
16)	A 4,4'-DDD	6.677	5.857	11614128	16683239	3.989	3.253
17)	MA 4,4'-DDT	6.991	6.109	311.1E6	616.7E6	102.488	107.538
18)	B Endrin al...	6.886	6.181	3119823	11177604	1.396m	2.509 #
20)	A Methoxychlor	7.464	6.682	382.9E6	714.4E6	243.046	235.157
21)	B Endrin ke...	7.598	6.906	6615920	11410119	2.004	1.825

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

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