

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
 Data File : PL096427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 11:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 18:17:17 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	2.827	77296249	130.5E6	21.183	22.615
28)	SA Decachlor...	9.021	7.994	56815494	106.0E6	20.197	21.265
Target Compounds							
2)	A alpha-BHC	3.983	3.333	53828892	95879487	10.466	11.368
3)	MA gamma-BHC...	4.312	3.665	54836710	90626205	11.012	11.507
6)	B beta-BHC	4.498	3.961	23602585	40986712	11.354	11.971
14)	MA Endrin	6.545	5.709	178.3E6	355.1E6	57.312	58.244
16)	A 4,4'-DDD	6.678	5.857	7868367	10772665	2.702	2.100
17)	MA 4,4'-DDT	6.993	6.109	325.6E6	669.7E6	107.271	116.775
18)	B Endrin al...	6.889	6.181	3863679	12424512	1.728m	2.789 #
20)	A Methoxychlor	7.465	6.682	400.4E6	765.7E6	254.141	252.048
21)	B Endrin ke...	7.601	6.907	5077339	10615403	1.538	1.698

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

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