

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 12:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:50:09 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...	3.534	2.824	69343348	112.5E6	21.801	23.556
28)	SA Decachlor...	9.021	7.993	53428086	104.3E6	22.405	24.045
Target Compounds							
2)	A alpha-BHC	3.982	3.330	49095033	81987666	10.612	11.585
3)	MA gamma-BHC...	4.310	3.662	47713884	77572577	10.787	11.747
6)	B beta-BHC	4.497	3.959	20180919	34490489	11.181	12.227
14)	MA Endrin	6.545	5.708	184.1E6	340.3E6	60.819	62.942
16)	A 4,4'-DDD	6.676	5.854	2124266	3023948	0.840m	0.643m
17)	MA 4,4'-DDT	6.992	6.108	324.2E6	622.4E6	113.067	123.049
20)	A Methoxychlor	7.465	6.681	403.5E6	771.2E6	274.767	281.398
21)	B Endrin ke...	7.598	6.904	3101264	3435022	1.031m	0.617m#

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

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