

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:13:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.877	56455628	443.9E6	19.236	20.133
28)	SA Decachlor...	9.070	8.065	90455105	543.2E6	20.958	20.983
Target Compounds							
2)	A alpha-BHC	3.997	3.389	54740003	369.6E6	9.120	10.890
3)	MA gamma-BHC...	4.328	3.725	54744592	336.3E6	9.559	10.790
6)	B beta-BHC	4.515	4.021	23200931	146.5E6	10.344	10.987
14)	MA Endrin	6.572	5.783	204.5E6	1318.4E6	49.342	49.504
16)	A 4,4'-DDD	6.702	5.924	3157799	28039732	0.913m	1.166 #
17)	MA 4,4'-DDT	7.019	6.177	373.1E6	2442.8E6	97.923	97.441
18)	B Endrin al...	6.915	6.251	1127528	15947749	0.393	0.926 #
20)	A Methoxychlor	7.492	6.748	455.1E6	2612.5E6	226.901	202.587
21)	B Endrin ke...	7.627	6.983	3540955	46735627	0.854m	1.754m#

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

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