

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
 Data File : PD089855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 10:16
 Operator : AR\AJ
 Sample : PEM106
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM094

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2025
 Supervised By : mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:34:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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...	3.547	2.877	55789426	434.2E6	19.909	23.322
27)	SA Decachlor...	9.067	8.065	79885411	494.2E6	21.004	22.687
Target Compounds							
2)	A alpha-BHC	3.996	3.389	53933587	360.1E6	9.661	11.964
3)	MA gamma-BHC...	4.327	3.726	52849604	334.3E6	9.800	12.029
6)	B beta-BHC	4.513	4.021	22316408	141.7E6	9.687	11.396
12)	B 4,4'-DDE	6.191	5.367	658869	3593148	0.147	0.140m
14)	MA Endrin	6.571	5.784	181.9E6	1244.8E6	44.331	52.656
16)	A 4,4'-DDD	6.701	5.924	19397958	162.6E6	5.635	7.711 #
17)	MA 4,4'-DDT	7.017	6.178	308.6E6	2185.9E6	85.264	99.500
18)	B Endrin al...	6.912	6.253	3327343	29278059	1.045	1.696 #
20)	A Methoxychlor	7.490	6.749	378.5E6	2325.5E6	197.060	237.087
21)	B Endrin ke...	7.626	6.985	12630395	108.9E6	3.004	4.619 #

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

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