

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 10:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2025
 Supervised By : mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:12:21 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	56319153	443.7E6	19.190	20.120
28)	SA Decachlor...	9.068	8.064	86173238	540.6E6	19.966	20.882
Target Compounds							
2)	A alpha-BHC	3.997	3.389	54803531	372.5E6	9.131	10.974
3)	MA gamma-BHC...	4.328	3.725	54942357	339.5E6	9.594	10.891
6)	B beta-BHC	4.514	4.021	22844028	147.0E6	10.184	11.024
14)	MA Endrin	6.571	5.783	205.1E6	1315.7E6	49.488	49.402
16)	A 4,4'-DDD	6.702	5.924	3488692	27245337	1.009	1.133
17)	MA 4,4'-DDT	7.018	6.176	373.6E6	2460.3E6	98.067	98.137
18)	B Endrin al...	6.913	6.250	1107762	14983472	0.386	0.870 #
20)	A Methoxychlor	7.490	6.746	455.5E6	2571.4E6	227.105	199.402
21)	B Endrin ke...	7.625	6.982	3303520	30735783	0.797m	1.154m#

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

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