

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030425\
 Data File : PD087943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 10:01
 Operator : AR\AJ
 Sample : PEM072
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM055

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/05/2025
 Supervised By : mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 10:11:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 15:08:04 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 x 0.5 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...	3.553	2.884	39326316	309.1E6	18.847	22.981
2)	SA Decachlor...	9.078	8.078	64811658	365.0E6	19.670	23.086
Target Compounds							
2)	A alpha-BHC	4.002	3.397	38224620	251.5E6	9.252	11.944 #
3)	MA gamma-BHC...	4.333	3.733	39062728	229.4E6	9.524	11.913 #
6)	B beta-BHC	4.518	4.029	16647736	104.7E6	9.502	11.753
12)	B 4,4'-DDE	6.202	5.379	425990	2106397	0.125	0.119m
14)	MA Endrin	6.578	5.793	139.4E6	796.6E6	46.030	49.834
16)	A 4,4'-DDD	6.708	5.935	2521495	13123071	0.982	0.909
17)	MA 4,4'-DDT	7.025	6.188	275.9E6	1527.3E6	103.487	104.301
18)	B Endrin al...	6.918	6.262	3772842	28380749	1.590	2.280 #
20)	A Methoxychlor	7.496	6.759	355.5E6	1566.2E6	242.837	236.636
21)	B Endrin ke...	7.633	6.995	6464470	54442447	2.021	3.236 #

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

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