

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 08:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:24:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.539	2.772	59033117	72226259	20.855	20.236
28)	SA Decachlor...	9.054	7.906	46675778	81297985	22.148	20.126
Target Compounds							
2)	A alpha-BHC	3.994	3.274	44641285	51967612	10.751	9.639
3)	MA gamma-BHC...	4.327	3.604	42706337	49590037	10.703	9.649
6)	B beta-BHC	4.526	3.904	19509495	23985762	10.573	10.798
12)	B 4,4'-DDE	6.191	5.227	371546	532569	0.126m	0.115m
14)	MA Endrin	6.573	5.634	115.2E6	196.1E6	41.561m	44.935
16)	A 4,4'-DDD	6.709	5.781	7436005	10540777	3.433m	2.931
17)	MA 4,4'-DDT	7.025	6.032	207.4E6	390.1E6	87.214	96.746
18)	B Endrin al...	6.923	6.108	4596390	7601618	2.177m	2.259
20)	A Methoxychlor	7.500	6.606	259.8E6	474.2E6	217.025	223.555
21)	B Endrin ke...	7.643	6.835	9412088	15429296	3.561	3.233

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

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