

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 08:41
 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 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:41:16 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...	3.537	2.770	60886825	80889698	21.510	22.663
2) SA Decachlor...	9.051	7.902	49138598	89650910	23.317	22.194
Target Compounds						
2) A alpha-BHC	3.993	3.272	45412155	58176968	10.937	10.791
3) MA gamma-BHC...	4.326	3.602	44022411	56097779	11.032	10.915
6) B beta-BHC	4.525	3.903	19937685	27356899	10.805	12.316
12) B 4,4'-DDE	6.187	5.222	933239	409492	0.317m	0.088m#
14) MA Endrin	6.571	5.631	124.5E6	231.3E6	44.911m	53.003
16) A 4,4'-DDD	6.705	5.778	3758856	5987320	1.735m	1.665
17) MA 4,4'-DDT	7.023	6.028	235.2E6	471.7E6	98.873	116.998
18) B Endrin al...	6.920	6.104	3509495	6984984	1.662m	2.076
20) A Methoxychlor	7.499	6.601	290.2E6	552.0E6	242.388	260.245m
21) B Endrin ke...	7.641	6.832	7447977	22326007	2.818	4.678 #

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

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