

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
 Data File : PL095755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 09:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2025
 Supervised By :mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 11:45:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.885	72725762	85318595	23.049	21.799
28) SA Decachlor...	9.104	8.062	52937163	100.6E6	22.466	22.991
Target Compounds						
2) A alpha-BHC	4.024	3.395	54226539	61844334	11.186	10.558
3) MA gamma-BHC...	4.355	3.728	50714311	59056695	11.341	10.544
6) B beta-BHC	4.543	4.023	23487019	27688061	11.914	11.176m
14) MA Endrin	6.602	5.781	161.8E6	237.2E6	50.149	48.636
16) A 4,4'-DDD	6.735	5.924	24656171	34646773	8.413	7.901
17) MA 4,4'-DDT	7.050	6.178	248.4E6	453.1E6	91.816	94.743
18) B Endrin al...	6.943	6.250	3465695	6160099	1.434m	1.783
20) A Methoxychlor	7.523	6.748	291.4E6	543.0E6	228.504	207.553
21) B Endrin ke...	7.660	6.978	15529576	26523842	4.904	5.126

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

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