

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 10:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:49:13 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...	3.573	2.886	76014130	91706558	24.091	23.431
28) SA Decachlor...	9.099	8.060	48284403	80592629	20.491	18.423
Target Compounds						
2) A alpha-BHC	4.024	3.395	55626465	65732568	11.474	11.222
3) MA gamma-BHC...	4.356	3.728	52462775	63310561	11.732	11.303
6) B beta-BHC	4.543	4.024	23374547	29326171	11.857	11.837
12) B 4,4'-DDE	6.221	5.373	1031456	772016	0.281m	0.144m#
14) MA Endrin	6.601	5.778	158.8E6	249.4E6	49.229	51.152m
16) A 4,4'-DDD	6.733	5.923	22708670	29367261	7.749	6.697
17) MA 4,4'-DDT	7.048	6.176	239.6E6	451.6E6	88.558	94.426
18) B Endrin al...	6.942	6.248	1937439	3877161	0.801m	1.122m#
20) A Methoxychlor	7.520	6.747	276.8E6	510.2E6	217.053	195.040
21) B Endrin ke...	7.657	6.976	10310593	16726190	3.256	3.233

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

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