

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 17:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:28:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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...	3.570	2.881	75340372	96788054	20.704	20.407
28) SA Decachlor...	9.112	8.064	62822760	129.3E6	21.939	21.447
Target Compounds						
2) A alpha-BHC	4.021	3.390	56497339	69374922	9.975	9.642
3) MA gamma-BHC...	4.353	3.723	54156378	67082035	10.235	9.790
6) B beta-BHC	4.540	4.019	23677914	30993767	10.502	10.230
14) MA Endrin	6.598	5.777	194.8E6	305.7E6	51.239	51.510
16) A 4,4'-DDD	6.729	5.921	2817795	4619433	0.808m	0.840m
17) MA 4,4'-DDT	7.047	6.176	348.4E6	618.8E6	99.770	103.135
18) B Endrin al...	6.941	6.247	583384	4025887	0.205m	0.897m#
20) A Methoxychlor	7.521	6.749	409.7E6	736.5E6	230.110	224.514
21) B Endrin ke...	7.655	6.978	2911975	5209878	0.748m	0.785

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

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