

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 09:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 05:31:07 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...	3.536	2.793f	67349410	86343388	23.793	24.191
28) SA Decachlor...	9.051	7.924	51696580	88153837	24.530	21.824
Target Compounds						
2) A alpha-BHC	3.992	3.294f	51067359	63349155	12.298	11.750
3) MA gamma-BHC...	4.324	3.624f	49607429	60485927	12.432	11.769
6) B beta-BHC	4.524	3.924f	23455470	28926527	12.711	13.022
14) MA Endrin	6.571	5.652f	136.1E6	237.4E6	49.084	54.406
16) A 4,4'-DDD	6.707	5.800f	9516229	11314545	4.393	3.147 #
17) MA 4,4'-DDT	7.022	6.050f	261.5E6	480.7E6	109.948	119.217
18) B Endrin al...	6.921	6.126f	6255677	7811753	2.963	2.321
20) A Methoxychlor	7.498	6.625f	307.5E6	569.5E6	256.859	268.479
21) B Endrin ke...	7.641	6.852f	11460908	18727092	4.336	3.924m

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

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