

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051625\
 Data File : PL095714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 10:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/19/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:55:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.593	2.909	82247303	89747409	20.129	19.160
28)	SA Decachlor...	9.115	8.085	73891411	84465625	21.781	20.478
Target Compounds							
2)	A alpha-BHC	4.043	3.418	57820916	70198143	9.882	9.816
3)	MA gamma-BHC...	4.374	3.752	56213288	66891112	10.099	9.906
6)	B beta-BHC	4.559	4.045	25105567	30494085	10.251	10.107
14)	MA Endrin	6.618	5.806	204.1E6	272.1E6	53.272	51.071
16)	A 4,4'-DDD	6.747	5.948	6626153	8190060	1.705	1.593
17)	MA 4,4'-DDT	7.064	6.202	379.6E6	496.4E6	105.502	98.913
18)	B Endrin al...	6.953	6.275	823691	2690034	0.281m	0.703m#
20)	A Methoxychlor	7.534	6.772	420.6E6	573.1E6	249.487	211.799
21)	B Endrin ke...	7.672	7.003	2701929	5189360	0.721m	0.883m

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

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