

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 10:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 12:36:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.595	2.911	68547535	79153589	20.997	24.893
28)	SA Decachlor...	9.122	8.090	67525152	71791534	24.370	24.260
Target Compounds							
2)	A alpha-BHC	4.046	3.421	50866629	61557955	10.268	13.837 #
3)	MA gamma-BHC...	4.377	3.754	50071111	58574408	10.577	13.318 #
6)	B beta-BHC	4.563	4.048	22505102	27070260	10.885	13.040
14)	MA Endrin	6.621	5.809	180.3E6	225.2E6	56.623m	61.846
16)	A 4,4'-DDD	6.750	5.950	5744153	7068094	2.029m	2.164m
17)	MA 4,4'-DDT	7.067	6.206	334.0E6	414.2E6	117.265	120.537
18)	B Endrin al...	6.961	6.278	668909	2359717	0.288m	0.903m#
20)	A Methoxychlor	7.539	6.776	369.9E6	480.8E6	265.120	252.062
21)	B Endrin ke...	7.676	7.006	3667439	5539524	1.286m	1.573m

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

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