

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 11:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2025
 Supervised By : mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:27:56 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...	3.571	2.882	78763888	100.2E6	21.645	21.116
28) SA Decachlor...	9.114	8.065	58992065	118.7E6	20.601	19.686
Target Compounds						
2) A alpha-BHC	4.022	3.391	59007514	72220081	10.418	10.037
3) MA gamma-BHC...	4.353	3.724	56450841	69198791	10.668	10.099
6) B beta-BHC	4.542	4.020	24725325	30718662	10.966	10.139
14) MA Endrin	6.599	5.778	191.6E6	306.8E6	50.403	51.697
16) A 4,4'-DDD	6.731	5.923	17772580	24129984	5.095m	4.387
17) MA 4,4'-DDT	7.049	6.178	312.5E6	577.8E6	89.483	96.292
18) B Endrin al...	6.941	6.250	1296796	4400151	0.457m	0.981 #
20) A Methoxychlor	7.524	6.750	369.3E6	682.1E6	207.428	207.934
21) B Endrin ke...	7.659	6.978	6956533	10086763	1.786	1.520

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

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