

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060225\
 Data File : PL095876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2025
 Supervised By : mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:54:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.886	161.7E6	204.9E6	51.234	52.352
28) SA Decachlor...	9.100	8.061	111.2E6	205.2E6	47.185	46.920
Target Compounds						
2) A alpha-BHC	4.024	3.395	249.3E6	315.4E6	51.417	53.846
3) MA gamma-BHC...	4.355	3.729	228.8E6	297.3E6	51.154	53.080
4) MA Heptachlor	4.954	4.081	186.7E6	284.9E6	49.318	50.791
5) MB Aldrin	5.296	4.366	219.0E6	281.6E6	51.195	53.067
6) B beta-BHC	4.543	4.024	100.2E6	130.6E6	50.823	52.723
7) B delta-BHC	4.791	4.260	225.8E6	298.8E6	50.932	52.911
8) B Heptachlo...	5.717	4.868	193.4E6	256.5E6	50.673	51.944
9) A Endosulfan I	6.100	5.240	183.5E6	243.1E6	50.075	51.025
10) B gamma-Chl...	5.971	5.121	195.3E6	272.4E6	50.180	51.859
11) B alpha-Chl...	6.053	5.185	196.7E6	267.8E6	49.821	51.475
12) B 4,4'-DDE	6.223	5.372	184.1E6	268.8E6	50.183	50.134
13) MA Dieldrin	6.373	5.505	194.7E6	267.7E6	50.451	50.508
14) MA Endrin	6.601	5.779	152.7E6	235.4E6	47.312	48.268m
15) B Endosulfa...	6.814	6.071	156.5E6	236.4E6	45.415	49.760
16) A 4,4'-DDD	6.733	5.924	147.3E6	227.1E6	50.273	51.800
17) MA 4,4'-DDT	7.048	6.178	125.0E6	217.5E6	46.194	45.469
18) B Endrin al...	6.943	6.249	117.8E6	171.5E6	48.718	49.663
19) B Endosulfa...	7.176	6.473	142.9E6	221.8E6	47.840	49.341
20) A Methoxychlor	7.521	6.749	59315104	114.5E6	46.510	43.767
21) B Endrin ke...	7.658	6.978	154.9E6	254.5E6	48.909	49.183
22) Mirex	8.139	7.172	113.8E6	196.1E6	49.163	48.299

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

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