

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 15:46
 Operator : AR\AJ
 Sample : PB167925BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167925BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:14:27 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...	3.593	2.910	62136542	77901916	19.033	24.499 #
28) SA Decachlor...	9.120	8.088	59590257	75999451	21.506	25.682
Target Compounds						
2) A alpha-BHC	4.044	3.420	228.5E6	286.2E6	46.122	64.342 #
3) MA gamma-BHC...	4.375	3.753	219.4E6	273.0E6	46.349	62.067 #
4) MA Heptachlor	4.973	4.106	217.0E6	267.1E6	47.441	61.297 #
5) MB Aldrin	5.316	4.390	225.2E6	257.9E6	49.024	62.663m#
6) B beta-BHC	4.561	4.046	97020977	123.2E6	46.926	59.344 #
7) B delta-BHC	4.808	4.283	224.0E6	276.4E6	48.159m	63.074 #
8) B Heptachlo...	5.735	4.894	209.5E6	235.7E6	52.318m	61.025
9) A Endosulfan I	6.119	5.267	190.0E6	194.4E6	50.020m	53.106
10) B gamma-Chl...	5.990	5.146	208.5E6	244.9E6	51.119m	60.435m
11) B alpha-Chl...	6.071	5.211	202.4E6	250.0E6	49.790m	62.802 #
12) B 4,4'-DDE	6.239	5.396	190.8E6	241.5E6	48.679m	59.392m
13) MA Dieldrin	6.393	5.531	192.7E6	253.4E6	49.993	62.308m
14) MA Endrin	6.619	5.808	163.2E6	244.7E6	51.235m	67.206 #
15) B Endosulfa...	6.831	6.098	163.8E6	225.7E6	51.328m	62.837
16) A 4,4'-DDD	6.749	5.948	152.0E6	208.9E6	53.681m	63.956m
17) MA 4,4'-DDT	7.064	6.204	146.1E6	221.7E6	51.298m	64.524 #
18) B Endrin al...	6.960	6.276	123.1E6	170.9E6	53.045m	65.392
19) B Endosulfa...	7.195	6.499	148.6E6	202.7E6	53.028	61.091
20) A Methoxychlor	7.535	6.774	87790996	119.8E6	62.927m	62.792
21) B Endrin ke...	7.677	7.004	147.3E6	270.3E6	51.662	76.757m#
22) Mirex	8.158	7.200	124.4E6	172.7E6	52.339	59.910m

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

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