

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 11:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

06/19/2025
 Supervised By :mohammad
 ahmed

06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:28:06 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...	3.574	2.881	188.3E6	239.7E6	51.741	50.540
28) SA Decachlor...	9.124	8.066	130.7E6	263.0E6	45.628	43.626
Target Compounds						
2) A alpha-BHC	4.025	3.391	297.5E6	371.8E6	52.518	51.678
3) MA gamma-BHC...	4.357	3.724	274.3E6	350.2E6	51.843	51.109
4) MA Heptachlor	4.954	4.076	242.2E6	341.6E6	49.830	48.975
5) MB Aldrin	5.297	4.361	256.5E6	331.6E6	50.313	50.404
6) B beta-BHC	4.545	4.020	116.8E6	150.3E6	51.801	49.612
7) B delta-BHC	4.792	4.255	266.9E6	349.0E6	51.334	50.786
8) B Heptachlo...	5.718	4.863	228.7E6	304.7E6	50.374	49.411
9) A Endosulfan I	6.101	5.237	213.9E6	290.5E6	49.792	45.299
10) B gamma-Chl...	5.973	5.117	236.0E6	331.4E6	50.668	49.822
11) B alpha-Chl...	6.054	5.181	230.4E6	328.2E6	49.773	48.140
12) B 4,4'-DDE	6.225	5.368	210.5E6	323.7E6	48.603	49.352m
13) MA Dieldrin	6.375	5.503	229.7E6	327.9E6	49.686	49.977
14) MA Endrin	6.603	5.779	177.3E6	278.8E6	46.643	46.969
15) B Endosulfa...	6.817	6.071	192.2E6	290.7E6	48.514	48.885
16) A 4,4'-DDD	6.737	5.924	178.8E6	275.5E6	51.273	50.076
17) MA 4,4'-DDT	7.053	6.178	155.7E6	269.3E6	44.595	44.887
18) B Endrin al...	6.946	6.249	140.0E6	218.5E6	49.309	48.709
19) B Endosulfa...	7.181	6.473	172.3E6	276.7E6	47.516	48.664
20) A Methoxychlor	7.530	6.751	75803199	144.3E6	42.574	43.975
21) B Endrin ke...	7.663	6.980	186.7E6	325.1E6	47.936	48.992
22) Mirex	8.146	7.173	136.6E6	247.8E6	46.101	44.370

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

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