

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 16:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 03:05:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.821	199.1E6	309.5E6	48.838	50.858
28)	SA Decachlor...	8.998	7.981	153.8E6	262.0E6	51.737	50.499
Target Compounds							
2)	A alpha-BHC	3.972	3.326	331.6E6	509.2E6	49.159	51.608
3)	MA gamma-BHC...	4.299	3.657	313.4E6	469.9E6	49.313	51.150
4)	MA Heptachlor	4.890	4.005	315.8E6	469.0E6	48.949	51.021
5)	MB Aldrin	5.230	4.288	295.5E6	442.4E6	49.148	51.017
6)	B beta-BHC	4.487	3.954	126.5E6	197.2E6	48.932	49.565
7)	B delta-BHC	4.732	4.187	291.0E6	465.4E6	47.922	51.521
8)	B Heptachlo...	5.649	4.788	268.3E6	396.4E6	46.079	50.185m
9)	A Endosulfan I	6.031	5.161	244.3E6	361.0E6	49.140	48.955
10)	B gamma-Chl...	5.904	5.042	265.5E6	414.5E6	48.917	47.683
11)	B alpha-Chl...	5.984	5.106	264.2E6	405.5E6	48.692	48.697
12)	B 4,4'-DDE	6.154	5.295	229.0E6	386.1E6	49.169	50.850
13)	MA Dieldrin	6.303	5.425	262.9E6	417.4E6	49.973	50.483
14)	MA Endrin	6.530	5.700	221.9E6	367.9E6	49.597	49.706
15)	B Endosulfa...	6.743	5.991	235.4E6	347.5E6	48.117	50.319
16)	A 4,4'-DDD	6.662	5.847	194.6E6	327.8E6	51.561m	51.394
17)	MA 4,4'-DDT	6.977	6.099	201.4E6	351.5E6	49.676	52.755
18)	B Endrin al...	6.872	6.170	163.2E6	269.6E6	49.817	46.813
19)	B Endosulfa...	7.105	6.393	193.7E6	334.5E6	48.299	50.238
20)	A Methoxychlor	7.449	6.672	101.6E6	180.5E6	48.656m	49.521
21)	B Endrin ke...	7.585	6.897	210.7E6	396.4E6	49.206	50.183
22)	Mirex	8.063	7.086	148.8E6	262.7E6	47.895	49.103

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

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