

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080525\
 Data File : PL096703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 11:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:52:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.532	2.826	166.1E6	267.9E6	52.205	56.068
28)	SA Decachlor...	9.010	7.988	120.3E6	232.4E6	50.462	53.576
Target Compounds							
2)	A alpha-BHC	3.980	3.331	242.2E6	403.5E6	52.347	57.012
3)	MA gamma-BHC...	4.308	3.663	229.3E6	374.7E6	51.846	56.750
4)	MA Heptachlor	4.900	4.012	222.4E6	375.9E6	53.518	56.425
5)	MB Aldrin	5.239	4.294	222.4E6	350.9E6	51.703	56.528
6)	B beta-BHC	4.494	3.959	91119210	158.7E6	50.482	56.256
7)	B delta-BHC	4.738	4.192	211.5E6	368.1E6	52.998m	56.859
8)	B Heptachlo...	5.659	4.796	205.1E6	319.9E6	53.186	56.010
9)	A Endosulfan I	6.040	5.167	185.0E6	296.8E6	51.450	53.666
10)	B gamma-Chl...	5.912	5.048	201.6E6	332.5E6	52.978	56.546
11)	B alpha-Chl...	5.992	5.112	200.0E6	326.2E6	51.891	55.295
12)	B 4,4'-DDE	6.162	5.301	164.0E6	316.3E6	51.075	57.350
13)	MA Dieldrin	6.312	5.432	192.1E6	338.1E6	51.760	57.235
14)	MA Endrin	6.537	5.706	160.2E6	304.3E6	52.919m	56.288
15)	B Endosulfa...	6.751	5.998	161.2E6	284.9E6	50.336	55.461
16)	A 4,4'-DDD	6.671	5.853	130.0E6	255.5E6	51.419	54.294
17)	MA 4,4'-DDT	6.985	6.106	146.3E6	283.0E6	51.006	55.954
18)	B Endrin al...	6.880	6.176	110.7E6	209.8E6	51.588	56.956
19)	B Endosulfa...	7.113	6.399	144.8E6	282.8E6	50.376	55.607
20)	A Methoxychlor	7.458	6.678	74795270	149.0E6	50.938	54.364
21)	B Endrin ke...	7.593	6.904	151.3E6	290.8E6	50.311	52.216
22)	Mirex	8.072	7.093	125.3E6	234.7E6	50.523	53.815

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

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