

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 17:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:15:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.824	180.7E6	267.1E6	56.824	55.906
28)	SA Decachlor...	9.007	7.988	123.9E6	242.7E6	51.943	55.937
Target Compounds							
2)	A alpha-BHC	3.977	3.330	266.4E6	398.1E6	57.588	56.247
3)	MA gamma-BHC...	4.305	3.662	248.5E6	369.1E6	56.186	55.890
4)	MA Heptachlor	4.897	4.010	242.2E6	359.8E6	58.270	54.014
5)	MB Aldrin	5.236	4.293	239.0E6	342.9E6	55.576	55.243
6)	B beta-BHC	4.491	3.958	101.1E6	158.2E6	56.039m	56.065
7)	B delta-BHC	4.738	4.191	228.8E6	363.6E6	57.358	56.159
8)	B Heptachlo...	5.656	4.795	214.2E6	310.1E6	55.544	54.288
9)	A Endosulfan I	6.037	5.166	192.8E6	291.4E6	53.610	52.683
10)	B gamma-Chl...	5.910	5.047	210.4E6	323.7E6	55.282	55.045
11)	B alpha-Chl...	5.990	5.111	209.8E6	318.0E6	54.418	53.902
12)	B 4,4'-DDE	6.160	5.300	170.0E6	302.8E6	52.950	54.911
13)	MA Dieldrin	6.310	5.431	198.9E6	323.0E6	53.601	54.684
14)	MA Endrin	6.536	5.705	152.0E6	284.0E6	50.209	52.531
15)	B Endosulfa...	6.749	5.997	168.8E6	277.9E6	52.699	54.105
16)	A 4,4'-DDD	6.669	5.853	137.7E6	260.4E6	54.454	55.346
17)	MA 4,4'-DDT	6.983	6.105	144.5E6	265.6E6	50.391	52.509
18)	B Endrin al...	6.878	6.175	113.4E6	199.6E6	52.840	54.912
19)	B Endosulfa...	7.111	6.399	148.1E6	270.8E6	51.528	53.241
20)	A Methoxychlor	7.456	6.678	73201538	142.5E6	49.853	51.990
21)	B Endrin ke...	7.591	6.903	159.6E6	309.8E6	53.070	55.622
22)	Mirex	8.069	7.093	128.1E6	238.1E6	51.669	54.594

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

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