

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 20:24
 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 05:18:04 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...	3.531	2.825	178.0E6	262.8E6	55.952	55.001
28)	SA Decachlor...	9.007	7.989	125.8E6	223.0E6	52.769	51.396
Target Compounds							
2)	A alpha-BHC	3.978	3.331	260.8E6	389.9E6	56.378	55.095
3)	MA gamma-BHC...	4.306	3.663	243.6E6	361.6E6	55.073	54.756
4)	MA Heptachlor	4.898	4.011	233.9E6	349.5E6	56.291	52.461
5)	MB Aldrin	5.237	4.294	234.3E6	335.1E6	54.471	53.990
6)	B beta-BHC	4.491	3.959	100.1E6	155.1E6	55.437m	54.970
7)	B delta-BHC	4.738	4.192	225.5E6	354.9E6	56.530	54.820
8)	B Heptachlo...	5.656	4.796	217.9E6	302.5E6	56.499	52.965
9)	A Endosulfan I	6.038	5.167	188.6E6	281.4E6	52.445	50.871
10)	B gamma-Chl...	5.910	5.048	208.4E6	314.8E6	54.777	53.532
11)	B alpha-Chl...	5.990	5.112	206.5E6	309.0E6	53.582	52.376
12)	B 4,4'-DDE	6.161	5.300	166.3E6	292.2E6	51.776	52.994
13)	MA Dieldrin	6.310	5.431	194.1E6	308.8E6	52.303	52.281
14)	MA Endrin	6.536	5.706	147.3E6	267.7E6	48.672	49.517
15)	B Endosulfa...	6.750	5.997	171.8E6	263.7E6	53.644	51.345
16)	A 4,4'-DDD	6.669	5.853	139.3E6	251.5E6	55.111	53.441
17)	MA 4,4'-DDT	6.983	6.105	134.4E6	241.4E6	46.877	47.726
18)	B Endrin al...	6.878	6.176	113.3E6	187.4E6	52.780	51.547
19)	B Endosulfa...	7.111	6.399	137.1E6	254.6E6	47.699	50.066
20)	A Methoxychlor	7.456	6.678	67951447	128.5E6	46.277	46.881
21)	B Endrin ke...	7.591	6.904	156.6E6	294.5E6	52.069	52.867
22)	Mirex	8.069	7.094	126.4E6	219.4E6	50.986	50.307

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

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