

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082725\
 Data File : PL096985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 19:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/27/2025
 Supervised By : mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:33:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	2.825	169.9E6	248.0E6	43.088	43.996
28)	SA Decachlor...	9.004	7.986	135.3E6	240.6E6	45.713	50.166
Target Compounds							
2)	A alpha-BHC	3.977	3.331	262.4E6	383.8E6	45.289	46.735
3)	MA gamma-BHC...	4.305	3.662	246.1E6	356.5E6	45.060	48.393
4)	MA Heptachlor	4.896	4.011	240.4E6	349.6E6	45.079	46.458
5)	MB Aldrin	5.235	4.293	237.0E6	335.9E6	45.106	47.757
6)	B beta-BHC	4.492	3.958	101.5E6	152.7E6	44.365	46.803
7)	B delta-BHC	4.737	4.191	228.9E6	350.9E6	50.864	47.752
8)	B Heptachlo...	5.655	4.795	218.7E6	308.1E6	42.493	48.712
9)	A Endosulfan I	6.036	5.166	197.0E6	284.1E6	45.859	47.424
10)	B gamma-Chl...	5.908	5.047	213.2E6	319.0E6	46.302	48.245
11)	B alpha-Chl...	5.989	5.111	212.6E6	312.5E6	45.171	47.862
12)	B 4,4'-DDE	6.158	5.299	180.9E6	296.3E6	45.340	48.147
13)	MA Dieldrin	6.308	5.429	209.7E6	318.2E6	46.191	48.561m
14)	MA Endrin	6.535	5.705	166.3E6	281.2E6	44.416	47.601
15)	B Endosulfa...	6.748	5.997	186.5E6	278.4E6	42.343	48.681
16)	A 4,4'-DDD	6.667	5.852	153.8E6	263.9E6	48.722	50.529
17)	MA 4,4'-DDT	6.982	6.104	146.9E6	242.7E6	41.943	44.307
18)	B Endrin al...	6.876	6.175	128.0E6	205.0E6	49.196	49.245
19)	B Endosulfa...	7.109	6.398	163.4E6	273.9E6	47.578	48.890
20)	A Methoxychlor	7.454	6.676	73164288	134.5E6	42.158	44.846
21)	B Endrin ke...	7.589	6.902	178.7E6	324.1E6	50.276	51.777
22)	Mirex	8.068	7.092	141.5E6	239.0E6	47.286	49.204

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

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