

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082725\
 Data File : PL096980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 17:52
 Operator : AR\AJ
 Sample : PB169402BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169402BS

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 01:32:45 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...	3.529	2.824	72506082	105.1E6	18.385	18.652
28)	SA Decachlor...	9.005	7.987	61120241	112.0E6	20.644	23.345
Target Compounds							
2)	A alpha-BHC	3.976	3.330	307.4E6	457.1E6	53.051	55.668
3)	MA gamma-BHC...	4.304	3.662	290.3E6	427.9E6	53.150	58.089
4)	MA Heptachlor	4.895	4.010	288.1E6	423.0E6	54.026	56.221
5)	MB Aldrin	5.234	4.292	280.7E6	406.9E6	53.440	57.853
6)	B beta-BHC	4.491	3.957	119.2E6	179.8E6	52.135	55.115
7)	B delta-BHC	4.736	4.190	239.8E6	376.8E6	53.292	51.278
8)	B Heptachlo...	5.654	4.794	257.2E6	372.8E6	49.986	58.943
9)	A Endosulfan I	6.036	5.165	233.6E6	348.6E6	54.374	58.190
10)	B gamma-Chl...	5.906	5.046	251.3E6	387.8E6	54.566m	58.666
11)	B alpha-Chl...	5.988	5.110	250.8E6	379.7E6	53.297	58.147
12)	B 4,4'-DDE	6.159	5.299	213.7E6	365.5E6	53.550	59.377
13)	MA Dieldrin	6.308	5.430	249.8E6	387.2E6	55.004	59.094
14)	MA Endrin	6.535	5.704	192.9E6	332.9E6	51.506	56.351
15)	B Endosulfa...	6.748	5.996	218.5E6	337.6E6	49.606	59.027
16)	A 4,4'-DDD	6.668	5.851	179.4E6	323.0E6	56.837	61.848
17)	MA 4,4'-DDT	6.982	6.104	175.8E6	299.9E6	50.184	54.752
18)	B Endrin al...	6.877	6.174	153.0E6	257.8E6	58.800	63.201
19)	B Endosulfa...	7.110	6.398	186.7E6	322.7E6	54.384	57.589
20)	A Methoxychlor	7.455	6.676	86801205	161.0E6	50.015	53.656
21)	B Endrin ke...	7.590	6.902	211.6E6	387.6E6	59.511	61.923
22)	Mirex	8.068	7.092	165.9E6	289.1E6	55.454	59.527

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

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