

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 15:20
 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 20 01:37:59 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	2.826	175.3E6	256.7E6	55.122	53.727
28)	SA Decachlor...	9.002	7.985	126.9E6	194.3E6	53.217m	44.784m
Target Compounds							
2)	A alpha-BHC	3.978	3.331	254.1E6	382.5E6	54.922	54.042
3)	MA gamma-BHC...	4.306	3.663	239.0E6	353.5E6	54.027	53.532
4)	MA Heptachlor	4.897	4.011	235.6E6	349.6E6	56.688	52.475
5)	MB Aldrin	5.236	4.293	227.0E6	327.4E6	52.783	52.748
6)	B beta-BHC	4.491	3.959	102.2E6	150.4E6	56.643m	53.327
7)	B delta-BHC	4.738	4.191	222.3E6	344.2E6	55.714	53.174
8)	B Heptachlo...	5.654	4.795	207.9E6	290.6E6	53.911	50.877
9)	A Endosulfan I	6.036	5.166	181.7E6	264.1E6	50.515	47.754
10)	B gamma-Chl...	5.909	5.047	202.1E6	301.6E6	53.102	51.295
11)	B alpha-Chl...	5.989	5.111	199.4E6	296.3E6	51.719	50.235
12)	B 4,4'-DDE	6.159	5.299	169.4E6	279.1E6	52.747	50.617
13)	MA Dieldrin	6.307	5.429	188.8E6	295.9E6	50.870m	50.097m
14)	MA Endrin	6.533	5.705	154.8E6	292.4E6	51.154m	54.089
15)	B Endosulfa...	6.746	5.996	157.2E6	243.8E6	49.073m	47.470
16)	A 4,4'-DDD	6.667	5.852	139.7E6	226.5E6	55.238	48.130
17)	MA 4,4'-DDT	6.982	6.104	145.3E6	237.9E6	50.667	47.033
18)	B Endrin al...	6.876	6.175	111.1E6	171.0E6	51.774	47.044
19)	B Endosulfa...	7.109	6.398	136.7E6	231.3E6	47.583	45.475
20)	A Methoxychlor	7.452	6.675	71029000	123.0E6	48.373m	44.895m
21)	B Endrin ke...	7.589	6.902	142.3E6	252.5E6	47.312	45.329
22)	Mirex	8.066	7.092	116.6E6	191.4E6	47.024m	43.894

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

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