

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080125\
 Data File : PL096682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2025
 Supervised By : mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:13:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.534	2.827	167.7E6	250.9E6	52.713	52.512
28)	SA Decachlor...	9.013	7.990	132.5E6	235.4E6	55.543	54.264
Target Compounds							
2)	A alpha-BHC	3.981	3.332	245.9E6	374.8E6	53.154	52.967
3)	MA gamma-BHC...	4.310	3.664	231.8E6	346.6E6	52.398	52.493
4)	MA Heptachlor	4.901	4.013	218.7E6	336.4E6	52.625	50.490
5)	MB Aldrin	5.241	4.296	222.4E6	325.3E6	51.713	52.400
6)	B beta-BHC	4.496	3.960	97253137	146.9E6	53.881	52.059
7)	B delta-BHC	4.741	4.193	216.1E6	339.5E6	54.166m	52.439
8)	B Heptachlo...	5.661	4.797	206.6E6	298.8E6	53.577	52.315
9)	A Endosulfan I	6.042	5.168	189.5E6	279.9E6	52.688	50.598
10)	B gamma-Chl...	5.914	5.049	206.2E6	309.1E6	54.190	52.563
11)	B alpha-Chl...	5.995	5.113	204.3E6	301.3E6	52.993	51.071
12)	B 4,4'-DDE	6.165	5.302	171.8E6	286.7E6	53.491	51.995
13)	MA Dieldrin	6.314	5.433	200.3E6	307.1E6	53.973	51.999
14)	MA Endrin	6.541	5.707	140.5E6	243.3E6	46.430	44.998
15)	B Endosulfa...	6.753	5.999	170.7E6	269.4E6	53.305	52.443
16)	A 4,4'-DDD	6.674	5.854	143.4E6	253.4E6	56.710	53.864
17)	MA 4,4'-DDT	6.987	6.107	138.4E6	231.1E6	48.255	45.694
18)	B Endrin al...	6.882	6.177	121.2E6	203.0E6	56.491	54.980
19)	B Endosulfa...	7.116	6.400	156.0E6	269.9E6	54.289	53.065
20)	A Methoxychlor	7.460	6.679	68426284	127.0E6	46.601	46.333
21)	B Endrin ke...	7.596	6.905	173.7E6	308.9E6	57.759	55.456
22)	Mirex	8.074	7.095	136.7E6	226.5E6	55.148	51.934

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

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