

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 22:27
 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 04:47:36 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	176.3E6	253.2E6	55.436	53.001
28)	SA Decachlor...	9.003	7.985	127.4E6	188.4E6	53.438m	43.420m
Target Compounds							
2)	A alpha-BHC	3.977	3.331	259.1E6	378.4E6	56.003	53.476
3)	MA gamma-BHC...	4.305	3.663	243.3E6	350.9E6	55.011	53.139
4)	MA Heptachlor	4.896	4.011	237.5E6	346.0E6	57.144	51.930
5)	MB Aldrin	5.236	4.293	230.6E6	329.5E6	53.609	53.085
6)	B beta-BHC	4.491	3.959	103.1E6	149.9E6	57.143m	53.140
7)	B delta-BHC	4.737	4.191	226.0E6	342.3E6	56.633	52.880
8)	B Heptachlo...	5.653	4.795	210.8E6	293.3E6	54.670m	51.361
9)	A Endosulfan I	6.036	5.166	193.0E6	263.8E6	53.667	47.691
10)	B gamma-Chl...	5.908	5.047	217.8E6	304.7E6	57.236	51.815
11)	B alpha-Chl...	5.989	5.111	211.3E6	298.4E6	54.813	50.580
12)	B 4,4'-DDE	6.159	5.300	175.5E6	280.6E6	54.648	50.881
13)	MA Dieldrin	6.307	5.429	194.9E6	300.6E6	52.517m	50.893m
14)	MA Endrin	6.533	5.705	156.5E6	284.5E6	51.720m	52.633
15)	B Endosulfa...	6.746	5.996	162.8E6	248.4E6	50.831m	48.356
16)	A 4,4'-DDD	6.668	5.852	148.1E6	235.2E6	58.568	49.987
17)	MA 4,4'-DDT	6.982	6.104	144.4E6	231.9E6	50.370	45.842
18)	B Endrin al...	6.877	6.175	117.0E6	179.3E6	54.544	49.325
19)	B Endosulfa...	7.109	6.398	145.7E6	236.5E6	50.705m	46.489
20)	A Methoxychlor	7.454	6.675	71728285	125.4E6	48.849	45.743m
21)	B Endrin ke...	7.589	6.902	149.5E6	272.3E6	49.733	48.880
22)	Mirex	8.066	7.092	123.0E6	198.8E6	49.619m	45.598

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

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