

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 22:10
 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 18 05:57:45 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...	3.530	2.825	180.6E6	264.5E6	56.769	55.355
28)	SA Decachlor...	9.003	7.986	132.8E6	232.4E6	55.677m	53.559
Target Compounds							
2)	A alpha-BHC	3.978	3.331	267.2E6	392.6E6	57.750	55.472
3)	MA gamma-BHC...	4.306	3.663	250.1E6	364.4E6	56.533	55.182
4)	MA Heptachlor	4.897	4.011	245.6E6	348.9E6	59.102	52.366
5)	MB Aldrin	5.236	4.294	242.7E6	338.4E6	56.432	54.523
6)	B beta-BHC	4.491	3.959	105.1E6	155.4E6	58.235m	55.083
7)	B delta-BHC	4.738	4.191	232.8E6	356.1E6	58.353	55.011
8)	B Heptachlo...	5.656	4.795	220.0E6	304.9E6	57.034	53.391
9)	A Endosulfan I	6.037	5.166	197.9E6	279.5E6	55.031	50.530
10)	B gamma-Chl...	5.909	5.047	217.0E6	318.9E6	57.015	54.231
11)	B alpha-Chl...	5.990	5.111	216.1E6	312.8E6	56.054	53.024
12)	B 4,4'-DDE	6.160	5.300	181.3E6	294.5E6	56.444	53.398
13)	MA Dieldrin	6.308	5.429	204.6E6	316.7E6	55.140m	53.612m
14)	MA Endrin	6.535	5.705	161.4E6	280.2E6	53.308m	51.832
15)	B Endosulfa...	6.747	5.997	173.1E6	270.0E6	54.038m	52.570
16)	A 4,4'-DDD	6.667	5.852	147.2E6	257.4E6	58.210m	54.710
17)	MA 4,4'-DDT	6.982	6.104	147.8E6	243.3E6	51.533	48.098
18)	B Endrin al...	6.878	6.175	123.9E6	201.7E6	57.736	55.476
19)	B Endosulfa...	7.109	6.398	153.8E6	264.4E6	53.513m	51.978
20)	A Methoxychlor	7.455	6.675	71143490	132.2E6	48.451	48.229m
21)	B Endrin ke...	7.590	6.902	165.3E6	307.3E6	54.974	55.181
22)	Mirex	8.067	7.091	130.8E6	230.2E6	52.760m	52.777

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

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