

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 09:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/25/2025
 Supervised By :mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:09:47 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...	3.531	2.826	192.2E6	289.7E6	48.722	51.390
28)	SA Decachlor...	9.005	7.987	138.7E6	262.3E6	46.847	54.693
Target Compounds							
2)	A alpha-BHC	3.978	3.331	289.1E6	436.5E6	49.894	53.154
3)	MA gamma-BHC...	4.305	3.663	272.2E6	404.5E6	49.828	54.905
4)	MA Heptachlor	4.896	4.011	266.8E6	406.4E6	50.035	54.009
5)	MB Aldrin	5.236	4.294	260.6E6	384.1E6	49.605	54.611
6)	B beta-BHC	4.492	3.959	109.8E6	172.5E6	47.999	52.877
7)	B delta-BHC	4.738	4.192	246.8E6	402.7E6	54.835	54.798
8)	B Heptachlo...	5.655	4.796	237.0E6	344.6E6	46.053	54.482
9)	A Endosulfan I	6.037	5.166	209.3E6	317.4E6	48.722	52.979
10)	B gamma-Chl...	5.908	5.047	228.6E6	361.5E6	49.644m	54.683
11)	B alpha-Chl...	5.990	5.112	227.8E6	355.2E6	48.397	54.394
12)	B 4,4'-DDE	6.160	5.300	190.2E6	340.7E6	47.658	55.350
13)	MA Dieldrin	6.310	5.430	221.7E6	360.3E6	48.821	54.976m
14)	MA Endrin	6.536	5.705	184.6E6	326.9E6	49.302	55.337
15)	B Endosulfa...	6.747	5.997	191.4E6	310.6E6	43.459m	54.314
16)	A 4,4'-DDD	6.669	5.853	153.7E6	286.3E6	48.691	54.816
17)	MA 4,4'-DDT	6.982	6.105	171.7E6	309.8E6	49.026	56.553
18)	B Endrin al...	6.878	6.175	125.5E6	222.4E6	48.233	53.853
19)	B Endosulfa...	7.111	6.399	166.9E6	302.6E6	48.616	54.013
20)	A Methoxychlor	7.455	6.677	84408210	167.4E6	48.636	55.808
21)	B Endrin ke...	7.590	6.903	175.1E6	344.3E6	49.253	55.015
22)	Mirex	8.069	7.092	142.9E6	263.3E6	47.764	54.219

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

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