

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 20:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:57:12 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	180.7E6	259.8E6	56.821	54.377
28)	SA Decachlor...	9.003	7.986	132.6E6	232.5E6	55.611m	53.593
Target Compounds							
2)	A alpha-BHC	3.978	3.331	267.4E6	387.3E6	57.804	54.723
3)	MA gamma-BHC...	4.306	3.662	250.3E6	359.4E6	56.575	54.433
4)	MA Heptachlor	4.897	4.011	248.6E6	349.3E6	59.815	52.431
5)	MB Aldrin	5.236	4.293	243.2E6	333.5E6	56.545	53.727
6)	B beta-BHC	4.492	3.959	102.1E6	152.8E6	56.545	54.179
7)	B delta-BHC	4.738	4.191	233.6E6	351.1E6	58.557	54.240
8)	B Heptachlo...	5.655	4.795	223.2E6	299.7E6	57.882	52.481
9)	A Endosulfan I	6.037	5.165	197.5E6	281.8E6	54.908	50.952
10)	B gamma-Chl...	5.909	5.047	215.5E6	312.4E6	56.629	53.124
11)	B alpha-Chl...	5.989	5.111	220.8E6	307.3E6	57.290	52.088
12)	B 4,4'-DDE	6.159	5.300	184.9E6	289.2E6	57.588	52.452
13)	MA Dieldrin	6.309	5.429	199.4E6	314.9E6	53.723	53.317m
14)	MA Endrin	6.534	5.705	167.0E6	274.0E6	55.174m	50.691
15)	B Endosulfa...	6.746	5.996	174.3E6	265.2E6	54.433m	51.634
16)	A 4,4'-DDD	6.666	5.852	146.5E6	250.9E6	57.934m	53.334
17)	MA 4,4'-DDT	6.982	6.104	151.5E6	253.2E6	52.846	50.063
18)	B Endrin al...	6.877	6.174	123.9E6	201.1E6	57.722	55.332
19)	B Endosulfa...	7.110	6.397	151.1E6	262.5E6	52.573	51.602
20)	A Methoxychlor	7.455	6.675	73772766	135.4E6	50.242	49.391m
21)	B Endrin ke...	7.589	6.902	163.2E6	308.4E6	54.287	55.366
22)	Mirex	8.067	7.092	131.0E6	227.3E6	52.849m	52.122

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

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