

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 11:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:38:49 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...	3.529	2.822	179.5E6	260.5E6	56.435m	54.518
28)	SA Decachlor...	9.007	7.989	129.5E6	218.1E6	54.303m	50.281
Target Compounds							
2)	A alpha-BHC	3.976	3.327	269.6E6	382.9E6	58.265m	54.109
3)	MA gamma-BHC...	4.304	3.659	251.4E6	355.3E6	56.832m	53.810
4)	MA Heptachlor	4.896	4.008	245.7E6	344.8E6	59.122m	51.753
5)	MB Aldrin	5.237	4.291	239.3E6	326.8E6	55.640	52.642
6)	B beta-BHC	4.491	3.956	102.9E6	150.8E6	57.030m	53.467
7)	B delta-BHC	4.738	4.189	232.1E6	344.0E6	58.179	53.141
8)	B Heptachlo...	5.657	4.793	215.7E6	295.0E6	55.928	51.644
9)	A Endosulfan I	6.039	5.164	197.7E6	275.9E6	54.976	49.870
10)	B gamma-Chl...	5.912	5.045	216.3E6	313.2E6	56.843	53.262
11)	B alpha-Chl...	5.991	5.109	214.6E6	306.3E6	55.682	51.929
12)	B 4,4'-DDE	6.162	5.298	176.8E6	288.5E6	55.064	52.309
13)	MA Dieldrin	6.311	5.429	206.2E6	303.6E6	55.553	51.408
14)	MA Endrin	6.538	5.704	161.8E6	260.4E6	53.450	48.164
15)	B Endosulfa...	6.751	5.996	173.5E6	262.5E6	54.185	51.106
16)	A 4,4'-DDD	6.671	5.852	148.7E6	246.1E6	58.811	52.295
17)	MA 4,4'-DDT	6.985	6.104	147.3E6	245.7E6	51.350	48.581
18)	B Endrin al...	6.880	6.174	117.9E6	186.9E6	54.956	51.423
19)	B Endosulfa...	7.114	6.398	154.0E6	256.3E6	53.592	50.382
20)	A Methoxychlor	7.458	6.677	72091292	128.8E6	49.097	46.997
21)	B Endrin ke...	7.593	6.903	166.0E6	300.1E6	55.194	53.883
22)	Mirex	8.070	7.092	129.3E6	222.9E6	52.136m	51.114m

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

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