

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 14:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2025
 Supervised By : mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:25:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.827	193.1E6	316.9E6	52.911	54.912
28)	SA Decachlor...	9.018	7.993	130.8E6	235.3E6	46.511	47.189
Target Compounds							
2)	A alpha-BHC	3.983	3.333	280.0E6	476.6E6	54.445	56.502
3)	MA gamma-BHC...	4.311	3.665	267.9E6	439.3E6	53.798	55.777
4)	MA Heptachlor	4.904	4.014	244.9E6	418.9E6	53.457	55.064
5)	MB Aldrin	5.243	4.297	249.7E6	404.2E6	51.657	55.401
6)	B beta-BHC	4.498	3.961	113.6E6	186.4E6	54.653	54.441
7)	B delta-BHC	4.744	4.194	249.5E6	430.7E6	55.685	55.923
8)	B Heptachlo...	5.663	4.799	230.0E6	358.7E6	55.424	53.655
9)	A Endosulfan I	6.045	5.169	206.8E6	325.6E6	51.232	45.390
10)	B gamma-Chl...	5.917	5.051	228.4E6	378.4E6	51.620	53.901
11)	B alpha-Chl...	5.998	5.114	224.4E6	368.7E6	51.245	49.025
12)	B 4,4'-DDE	6.168	5.303	189.2E6	344.6E6	51.030	53.314
13)	MA Dieldrin	6.317	5.433	215.2E6	372.2E6	50.900	54.588m
14)	MA Endrin	6.544	5.709	169.4E6	335.5E6	54.474	55.031
15)	B Endosulfa...	6.755	6.000	178.8E6	308.3E6	51.521m	52.568
16)	A 4,4'-DDD	6.676	5.856	162.4E6	293.1E6	55.781	57.151
17)	MA 4,4'-DDT	6.991	6.109	154.8E6	281.2E6	51.003	49.024
18)	B Endrin al...	6.884	6.179	127.2E6	229.1E6	56.877m	51.429
19)	B Endosulfa...	7.118	6.402	156.5E6	302.2E6	51.179	53.729
20)	A Methoxychlor	7.463	6.681	77714408	148.0E6	49.330	48.715
21)	B Endrin ke...	7.598	6.907	165.2E6	332.2E6	50.047	53.138
22)	Mirex	8.078	7.098	134.5E6	247.3E6	48.339	49.767

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

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