

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 21:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:32:55 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	2.829	202.3E6	326.4E6	55.442	56.548
28)	SA Decachlor...	9.015	7.991	143.1E6	199.7E6	50.857	40.041m
Target Compounds							
2)	A alpha-BHC	3.983	3.334	294.9E6	492.3E6	57.346	58.372
3)	MA gamma-BHC...	4.311	3.665	280.0E6	452.0E6	56.226	57.391
4)	MA Heptachlor	4.903	4.014	238.8E6	410.2E6	52.132	53.917
5)	MB Aldrin	5.243	4.298	250.4E6	417.3E6	51.808	57.203
6)	B beta-BHC	4.497	3.962	120.3E6	191.1E6	57.860	55.812
7)	B delta-BHC	4.743	4.195	261.1E6	441.7E6	58.256	57.348
8)	B Heptachlo...	5.662	4.799	225.4E6	368.9E6	54.328	55.191
9)	A Endosulfan I	6.044	5.170	198.6E6	325.9E6	49.182	45.433
10)	B gamma-Chl...	5.915	5.051	220.3E6	376.8E6	49.799m	53.673
11)	B alpha-Chl...	5.997	5.115	217.6E6	363.7E6	49.697	48.365
12)	B 4,4'-DDE	6.166	5.304	182.3E6	332.8E6	49.181	51.489
13)	MA Dieldrin	6.316	5.435	201.0E6	348.3E6	47.544	51.074
14)	MA Endrin	6.542	5.709	144.4E6	287.5E6	46.435	47.163
15)	B Endosulfa...	6.755	6.001	170.3E6	277.9E6	49.088	47.388
16)	A 4,4'-DDD	6.675	5.856	149.8E6	272.7E6	51.440	53.169
17)	MA 4,4'-DDT	6.989	6.109	125.1E6	223.4E6	41.223	38.948
18)	B Endrin al...	6.884	6.179	117.7E6	196.8E6	52.640	44.182
19)	B Endosulfa...	7.117	6.403	139.6E6	250.6E6	45.639	44.551
20)	A Methoxychlor	7.461	6.681	81606979	140.8E6	51.801	46.338
21)	B Endrin ke...	7.596	6.906	144.8E6	262.8E6	43.865	42.028
22)	Mirex	8.076	7.097	121.0E6	187.8E6	43.489	37.804

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

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