

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 19:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2025
 Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:35:51 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...	3.535	2.827	194.9E6	333.2E6	53.407	57.743
28)	SA Decachlor...	9.016	7.991	120.7E6	208.2E6	42.913	41.760m
Target Compounds							
2)	A alpha-BHC	3.982	3.333	290.3E6	514.0E6	56.443	60.946
3)	MA gamma-BHC...	4.310	3.665	274.4E6	469.5E6	55.098	59.615
4)	MA Heptachlor	4.902	4.013	244.5E6	447.8E6	53.366	58.864
5)	MB Aldrin	5.242	4.296	254.7E6	434.8E6	52.688	59.602
6)	B beta-BHC	4.497	3.961	111.9E6	190.6E6	53.837	55.666
7)	B delta-BHC	4.742	4.194	257.1E6	460.1E6	57.376	59.742
8)	B Heptachlo...	5.661	4.798	227.3E6	383.6E6	54.771m	57.379
9)	A Endosulfan I	6.044	5.169	207.9E6	349.1E6	51.508	48.663
10)	B gamma-Chl...	5.914	5.050	219.7E6	405.1E6	49.661m	57.706
11)	B alpha-Chl...	5.996	5.115	225.7E6	395.5E6	51.550	52.585
12)	B 4,4'-DDE	6.167	5.303	189.8E6	372.1E6	51.206	57.561
13)	MA Dieldrin	6.315	5.433	208.4E6	389.5E6	49.275	57.120m
14)	MA Endrin	6.542	5.708	159.8E6	323.1E6	51.375	53.001
15)	B Endosulfa...	6.753	6.001	166.1E6	313.0E6	47.860m	53.376
16)	A 4,4'-DDD	6.674	5.855	151.4E6	307.2E6	51.991m	59.895m
17)	MA 4,4'-DDT	6.988	6.107	142.1E6	281.0E6	46.822m	48.995m
18)	B Endrin al...	6.883	6.179	120.9E6	213.5E6	54.075	47.920
19)	B Endosulfa...	7.117	6.402	143.9E6	285.9E6	47.053	50.832
20)	A Methoxychlor	7.462	6.681	73084178	130.6E6	46.391	43.000
21)	B Endrin ke...	7.596	6.906	155.7E6	318.8E6	47.163	50.995
22)	Mirex	8.075	7.097	123.2E6	218.7E6	44.277	44.020

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

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