

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 11:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:56:03 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	2.824	188.5E6	294.2E6	51.650	50.976
28)	SA Decachlor...	9.025	7.997	137.9E6	247.5E6	49.020	49.634
Target Compounds							
2)	A alpha-BHC	3.984	3.330	278.0E6	436.1E6	54.052	51.702
3)	MA gamma-BHC...	4.313	3.663	263.8E6	402.5E6	52.983	51.104
4)	MA Heptachlor	4.907	4.013	246.0E6	383.6E6	53.691	50.428
5)	MB Aldrin	5.247	4.297	244.4E6	372.4E6	50.568	51.039
6)	B beta-BHC	4.499	3.960	108.0E6	170.1E6	51.936	49.667
7)	B delta-BHC	4.745	4.193	236.2E6	392.5E6	52.712	50.965
8)	B Heptachlo...	5.665	4.800	221.2E6	338.3E6	53.306m	50.609
9)	A Endosulfan I	6.049	5.171	206.4E6	314.4E6	51.120	43.818
10)	B gamma-Chl...	5.920	5.052	228.0E6	355.3E6	51.530	50.615
11)	B alpha-Chl...	6.001	5.116	223.2E6	347.8E6	50.962	46.252
12)	B 4,4'-DDE	6.172	5.306	194.7E6	330.1E6	52.513	51.067
13)	MA Dieldrin	6.321	5.436	215.0E6	345.8E6	50.846	50.708
14)	MA Endrin	6.546	5.711	175.5E6	306.1E6	56.421m	50.211
15)	B Endosulfa...	6.760	6.003	183.3E6	295.0E6	52.837	50.301
16)	A 4,4'-DDD	6.680	5.858	153.3E6	261.4E6	52.665	50.966
17)	MA 4,4'-DDT	6.995	6.112	167.5E6	290.1E6	55.184	50.588
18)	B Endrin al...	6.889	6.181	129.5E6	217.8E6	57.941	48.888
19)	B Endosulfa...	7.122	6.405	160.6E6	284.9E6	52.508	50.659
20)	A Methoxychlor	7.467	6.684	78655813	151.7E6	49.928	49.940
21)	B Endrin ke...	7.602	6.909	170.8E6	314.2E6	51.724	50.258
22)	Mirex	8.082	7.101	140.7E6	242.9E6	50.561	48.896

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

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