

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 19:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:54:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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	2.828	161.5E6	254.2E6	50.768	53.203
28)	SA Decachlor...	9.015	7.992	120.6E6	232.1E6	50.570	53.500
Target Compounds							
2)	A alpha-BHC	3.982	3.334	236.8E6	383.2E6	51.179	54.142
3)	MA gamma-BHC...	4.311	3.665	224.9E6	356.9E6	50.846	54.041
4)	MA Heptachlor	4.903	4.015	215.3E6	354.5E6	51.802	53.220
5)	MB Aldrin	5.243	4.297	215.5E6	332.1E6	50.099	53.510
6)	B beta-BHC	4.497	3.962	93267082	149.7E6	51.672	53.057
7)	B delta-BHC	4.741	4.195	207.5E6	347.9E6	52.006m	53.744
8)	B Heptachlo...	5.662	4.799	198.2E6	304.0E6	51.382	53.232
9)	A Endosulfan I	6.044	5.170	181.8E6	280.4E6	50.544	50.687
10)	B gamma-Chl...	5.916	5.051	195.6E6	313.9E6	51.406	53.377
11)	B alpha-Chl...	5.996	5.115	194.3E6	306.6E6	50.417	51.968
12)	B 4,4'-DDE	6.166	5.304	161.9E6	292.0E6	50.404	52.957
13)	MA Dieldrin	6.316	5.434	189.2E6	317.6E6	50.993	53.779m
14)	MA Endrin	6.542	5.710	152.8E6	289.3E6	50.488	53.521
15)	B Endosulfa...	6.755	6.002	158.4E6	271.2E6	49.453	52.796
16)	A 4,4'-DDD	6.675	5.857	129.9E6	249.1E6	51.379	52.935
17)	MA 4,4'-DDT	6.989	6.109	143.2E6	259.6E6	49.933	51.318
18)	B Endrin al...	6.884	6.179	114.1E6	207.3E6	53.162	56.239
19)	B Endosulfa...	7.117	6.403	146.3E6	273.0E6	50.898	53.667
20)	A Methoxychlor	7.462	6.681	73152176	140.8E6	49.819	51.368
21)	B Endrin ke...	7.597	6.907	154.9E6	293.9E6	51.516	52.760
22)	Mirex	8.076	7.097	126.9E6	228.5E6	51.178	52.401

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

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