

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080125\
 Data File : PL096685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 13:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2025
 Supervised By : mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:14:15 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...	3.533	2.826	166.5E6	250.3E6	52.334	52.390
28)	SA Decachlor...	9.013	7.989	132.2E6	237.0E6	55.430	54.631
Target Compounds							
2)	A alpha-BHC	3.980	3.331	244.0E6	373.1E6	52.731	52.725
3)	MA gamma-BHC...	4.308	3.663	230.3E6	345.1E6	52.055	52.265
4)	MA Heptachlor	4.900	4.012	217.0E6	334.1E6	52.209	50.145
5)	MB Aldrin	5.240	4.294	225.7E6	324.9E6	52.465	52.345
6)	B beta-BHC	4.495	3.959	94785236	146.6E6	52.514	51.957
7)	B delta-BHC	4.739	4.192	214.1E6	338.4E6	53.670m	52.272
8)	B Heptachlo...	5.660	4.797	206.2E6	299.7E6	53.475	52.470
9)	A Endosulfan I	6.041	5.167	188.7E6	280.5E6	52.478	50.716
10)	B gamma-Chl...	5.913	5.048	205.7E6	310.7E6	54.048	52.847
11)	B alpha-Chl...	5.993	5.112	203.7E6	302.6E6	52.857	51.293
12)	B 4,4'-DDE	6.163	5.301	171.1E6	288.2E6	53.284	52.257
13)	MA Dieldrin	6.313	5.432	199.4E6	309.4E6	53.741	52.378
14)	MA Endrin	6.540	5.706	136.4E6	239.7E6	45.073	44.341
15)	B Endosulfa...	6.753	5.998	170.2E6	271.1E6	53.140	52.782
16)	A 4,4'-DDD	6.672	5.854	145.6E6	258.0E6	57.593	54.831
17)	MA 4,4'-DDT	6.987	6.106	135.4E6	225.6E6	47.208	44.604
18)	B Endrin al...	6.882	6.176	122.6E6	203.8E6	57.117	55.210
19)	B Endosulfa...	7.115	6.400	156.9E6	272.4E6	54.614	53.549
20)	A Methoxychlor	7.460	6.679	66043055	122.6E6	44.978	44.729
21)	B Endrin ke...	7.594	6.904	175.1E6	313.9E6	58.248	56.355
22)	Mirex	8.074	7.094	136.7E6	228.1E6	55.119	52.299

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

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