

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051625\
 Data File : PL095715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 10:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/19/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:55:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.592	2.909	210.1E6	227.2E6	51.413	48.498
28)	SA Decachlor...	9.115	8.085	181.8E6	203.7E6	53.575	49.390
Target Compounds							
2)	A alpha-BHC	4.043	3.418	304.3E6	357.7E6	52.013	50.021
3)	MA gamma-BHC...	4.374	3.752	290.6E6	337.8E6	52.204	50.030
4)	MA Heptachlor	4.971	4.105	280.9E6	325.5E6	51.577	49.894
5)	MB Aldrin	5.313	4.390	301.2E6	317.4E6	52.438	49.768
6)	B beta-BHC	4.559	4.045	127.8E6	147.0E6	52.170	48.718
7)	B delta-BHC	4.807	4.282	282.7E6	343.4E6	52.045	50.452
8)	B Heptachlo...	5.732	4.892	270.1E6	288.1E6	52.125m	49.848
9)	A Endosulfan I	6.117	5.265	254.2E6	254.1E6	51.930	49.138
10)	B gamma-Chl...	5.988	5.145	279.3E6	302.5E6	52.153	50.794
11)	B alpha-Chl...	6.069	5.209	275.7E6	294.9E6	53.041	49.972
12)	B 4,4'-DDE	6.237	5.394	268.9E6	304.7E6	52.530m	51.051m
13)	MA Dieldrin	6.390	5.531	255.2E6	320.2E6	51.778	52.047
14)	MA Endrin	6.618	5.806	209.4E6	285.6E6	54.678	53.607
15)	B Endosulfa...	6.830	6.096	214.3E6	272.9E6	51.425	49.832
16)	A 4,4'-DDD	6.747	5.948	199.6E6	262.7E6	51.360	51.085
17)	MA 4,4'-DDT	7.062	6.202	199.7E6	269.3E6	55.510	53.650
18)	B Endrin al...	6.958	6.274	149.3E6	194.4E6	50.859	50.764
19)	B Endosulfa...	7.192	6.497	192.0E6	247.2E6	52.318	49.714
20)	A Methoxychlor	7.534	6.771	92705580	142.3E6	54.984	52.579
21)	B Endrin ke...	7.673	7.004	192.8E6	286.6E6	51.465	48.776
22)	Mirex	8.156	7.199	153.6E6	209.6E6	50.449	48.616

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

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