

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 16:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2025
 Supervised By : mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:24:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.540	2.770	134.7E6	191.4E6	47.572	53.614
28)	SA Decachlor...	9.059	7.907	109.8E6	183.2E6	52.100	45.359
Target Compounds							
2)	A alpha-BHC	3.996	3.273	196.1E6	292.1E6	47.234	54.184
3)	MA gamma-BHC...	4.329	3.602	187.4E6	276.7E6	46.968	53.829
4)	MA Heptachlor	4.917	3.941	174.0E6	273.3E6	44.817	51.874
5)	MB Aldrin	5.259	4.220	164.1E6	257.8E6	44.442	52.859
6)	B beta-BHC	4.528	3.903	84720467	119.8E6	45.914	53.924
7)	B delta-BHC	4.775	4.132	186.0E6	276.4E6	47.763	55.249
8)	B Heptachlo...	5.686	4.723	150.8E6	237.8E6	45.085	51.928
9)	A Endosulfan I	6.072	5.093	141.9E6	220.9E6	46.206	50.336
10)	B gamma-Chl...	5.942	4.973	153.9E6	247.9E6	45.679	51.351
11)	B alpha-Chl...	6.021	5.037	151.4E6	243.4E6	45.909	51.003
12)	B 4,4'-DDE	6.196	5.224	149.4E6	248.6E6	50.788	53.488m
13)	MA Dieldrin	6.347	5.356	148.4E6	248.8E6	46.409	51.280m
14)	MA Endrin	6.575	5.632	123.0E6	219.7E6	44.362m	50.347m
15)	B Endosulfa...	6.797	5.929	127.5E6	215.1E6	46.974	49.694
16)	A 4,4'-DDD	6.713	5.781	113.5E6	198.1E6	52.421	55.092
17)	MA 4,4'-DDT	7.027	6.031	117.1E6	208.0E6	49.222	51.591
18)	B Endrin al...	6.927	6.108	97583609	159.0E6	46.226	47.232
19)	B Endosulfa...	7.162	6.331	114.5E6	202.5E6	47.094	49.715
20)	A Methoxychlor	7.503	6.606	61642504	111.8E6	51.494	52.717
21)	B Endrin ke...	7.647	6.836	130.2E6	237.1E6	49.274	49.686
22)	Mirex	8.119	7.015	93345044	176.1E6	45.175	46.407

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

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