

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 18:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 05:53:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:08:38 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...	3.569	2.880	180.2E6	232.7E6	52.343	53.034
28)	SA Decachlor...	9.109	8.062	137.4E6	288.6E6	51.548	53.632
Target Compounds							
2)	A alpha-BHC	4.021	3.389	284.2E6	358.1E6	53.042	54.100
3)	MA gamma-BHC...	4.352	3.722	265.3E6	339.8E6	52.975	53.992
4)	MA Heptachlor	4.949	4.074	242.2E6	334.1E6	52.754	52.976
5)	MB Aldrin	5.291	4.359	252.1E6	319.3E6	53.027	54.009
6)	B beta-BHC	4.540	4.018	113.6E6	145.4E6	53.088	52.737
7)	B delta-BHC	4.788	4.253	255.1E6	340.6E6	52.237	54.161
8)	B Heptachlo...	5.712	4.861	229.8E6	298.8E6	52.416	52.052
9)	A Endosulfan I	6.095	5.233	211.2E6	284.9E6	52.532	47.940
10)	B gamma-Chl...	5.967	5.112	229.7E6	315.8E6	52.803	52.430m
11)	B alpha-Chl...	6.048	5.178	227.5E6	317.0E6	52.661	51.400
12)	B 4,4'-DDE	6.219	5.366	208.3E6	314.2E6	52.088	53.409
13)	MA Dieldrin	6.369	5.499	227.3E6	319.7E6	52.741	53.901
14)	MA Endrin	6.597	5.774	182.0E6	284.5E6	51.061	52.060
15)	B Endosulfa...	6.810	6.066	197.5E6	285.2E6	49.901	53.342
16)	A 4,4'-DDD	6.730	5.920	173.1E6	265.7E6	52.626	55.197
17)	MA 4,4'-DDT	7.044	6.174	163.2E6	276.8E6	49.922m	50.422
18)	B Endrin al...	6.939	6.245	139.1E6	215.1E6	53.062	51.435
19)	B Endosulfa...	7.174	6.469	175.5E6	273.2E6	51.961	53.348
20)	A Methoxychlor	7.520	6.747	82205959	149.7E6	49.923	51.007
21)	B Endrin ke...	7.655	6.976	190.1E6	322.8E6	52.660	54.002
22)	Mirex	8.138	7.169	141.7E6	251.0E6	51.872	52.490

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

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