

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 15:37
 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 04:27:04 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...	3.570	2.881	176.7E6	227.5E6	51.339	51.848
28)	SA Decachlor...	9.110	8.062	137.4E6	276.2E6	51.540	51.323
Target Compounds							
2)	A alpha-BHC	4.021	3.390	275.0E6	352.6E6	51.317	53.274
3)	MA gamma-BHC...	4.352	3.723	255.7E6	330.5E6	51.064	52.520
4)	MA Heptachlor	4.950	4.075	232.8E6	329.3E6	50.692	52.215
5)	MB Aldrin	5.292	4.359	245.1E6	312.1E6	51.547	52.788
6)	B beta-BHC	4.540	4.019	109.3E6	141.4E6	51.117	51.263
7)	B delta-BHC	4.788	4.253	248.3E6	333.0E6	50.843	52.960
8)	B Heptachlo...	5.713	4.861	219.5E6	287.7E6	50.050	50.112
9)	A Endosulfan I	6.096	5.234	203.4E6	283.8E6	50.597	47.753
10)	B gamma-Chl...	5.967	5.113	220.5E6	307.8E6	50.691	51.110m
11)	B alpha-Chl...	6.049	5.179	218.0E6	309.3E6	50.449	50.147
12)	B 4,4'-DDE	6.220	5.367	200.8E6	297.7E6	50.222	50.595
13)	MA Dieldrin	6.370	5.500	219.1E6	307.3E6	50.832	51.805
14)	MA Endrin	6.597	5.776	176.7E6	264.5E6	49.587	48.400
15)	B Endosulfa...	6.811	6.067	190.6E6	274.1E6	48.146	51.260
16)	A 4,4'-DDD	6.731	5.921	165.7E6	260.5E6	50.365	54.115
17)	MA 4,4'-DDT	7.046	6.175	163.1E6	260.0E6	49.904	47.364
18)	B Endrin al...	6.940	6.246	133.5E6	208.3E6	50.917	49.818
19)	B Endosulfa...	7.175	6.470	169.0E6	264.0E6	50.026	51.546
20)	A Methoxychlor	7.522	6.747	80307801	148.8E6	48.770	50.709
21)	B Endrin ke...	7.657	6.976	183.4E6	309.2E6	50.796	51.725
22)	Mirex	8.139	7.168	136.0E6	240.8E6	49.787	50.358m

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

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