

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
 Data File : PL096053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 15:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.571	2.883	171.9E6	218.9E6	52.900	53.926
28)	SA Decachlor...	9.112	8.065	111.7E6	204.7E6	45.712	43.060
Target Compounds							
2)	A alpha-BHC	4.022	3.392	266.5E6	339.7E6	53.347	55.695
3)	MA gamma-BHC...	4.353	3.725	245.0E6	318.0E6	52.532	54.697
4)	MA Heptachlor	4.950	4.077	201.7E6	300.2E6	48.922	52.098
5)	MB Aldrin	5.292	4.361	224.8E6	302.7E6	50.478	55.176
6)	B beta-BHC	4.541	4.020	104.7E6	138.9E6	52.852	53.929
7)	B delta-BHC	4.789	4.255	234.1E6	316.9E6	51.464	54.795
8)	B Heptachlo...	5.714	4.863	197.7E6	273.0E6	50.117	53.185
9)	A Endosulfan I	6.097	5.236	184.4E6	259.5E6	49.318	46.902
10)	B gamma-Chl...	5.968	5.116	203.3E6	291.2E6	50.304	53.566
11)	B alpha-Chl...	6.049	5.181	198.1E6	284.5E6	49.167	49.912
12)	B 4,4'-DDE	6.220	5.369	185.0E6	280.3E6	49.740	51.746
13)	MA Dieldrin	6.370	5.502	195.6E6	282.0E6	49.083	51.965
14)	MA Endrin	6.598	5.777	143.3E6	227.5E6	45.230	47.906
15)	B Endosulfa...	6.811	6.069	164.6E6	243.6E6	47.372	49.458
16)	A 4,4'-DDD	6.731	5.923	148.2E6	236.3E6	49.302	51.633
17)	MA 4,4'-DDT	7.047	6.177	122.3E6	207.3E6	42.951	43.991
18)	B Endrin al...	6.940	6.248	116.5E6	172.3E6	47.013	46.951
19)	B Endosulfa...	7.175	6.472	145.5E6	222.8E6	47.054	47.501
20)	A Methoxychlor	7.521	6.749	58809819	105.2E6	41.074m	40.888
21)	B Endrin ke...	7.657	6.978	160.7E6	259.1E6	47.888	46.837
22)	Mirex	8.140	7.172	115.9E6	193.6E6	45.940	44.368

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

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