

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 13:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.828	190.7E6	275.7E6	52.273	47.777
28)	SA Decachlor...	9.020	7.996	144.0E6	236.1E6	51.176	47.339
Target Compounds							
2)	A alpha-BHC	3.985	3.335	276.4E6	409.0E6	53.746	48.489
3)	MA gamma-BHC...	4.314	3.667	266.3E6	380.0E6	53.477	48.252
4)	MA Heptachlor	4.906	4.016	249.8E6	361.3E6	54.519	47.497
5)	MB Aldrin	5.246	4.300	254.3E6	351.2E6	52.614	48.144
6)	B beta-BHC	4.499	3.963	110.7E6	163.1E6	53.239	47.632
7)	B delta-BHC	4.745	4.196	241.5E6	371.1E6	53.879	48.188
8)	B Heptachlo...	5.664	4.802	230.1E6	315.1E6	55.463m	47.135
9)	A Endosulfan I	6.047	5.173	210.8E6	296.5E6	52.224	41.333
10)	B gamma-Chl...	5.919	5.054	232.9E6	333.0E6	52.642	47.443
11)	B alpha-Chl...	6.000	5.119	229.1E6	328.0E6	52.314	43.617
12)	B 4,4'-DDE	6.169	5.307	192.4E6	310.1E6	51.885	47.970
13)	MA Dieldrin	6.319	5.438	221.4E6	326.2E6	52.364	47.840
14)	MA Endrin	6.545	5.712	163.2E6	278.7E6	52.465	45.721
15)	B Endosulfa...	6.758	6.004	189.2E6	279.5E6	54.527	47.667
16)	A 4,4'-DDD	6.678	5.860	157.9E6	263.4E6	54.240	51.364
17)	MA 4,4'-DDT	6.993	6.113	160.2E6	261.2E6	52.793	45.543
18)	B Endrin al...	6.886	6.183	133.3E6	210.4E6	59.633	47.242
19)	B Endosulfa...	7.120	6.406	163.9E6	267.5E6	53.593	47.561
20)	A Methoxychlor	7.465	6.685	80606070	138.1E6	51.166	45.451
21)	B Endrin ke...	7.600	6.910	177.3E6	307.2E6	53.698	49.133
22)	Mirex	8.079	7.101	142.8E6	233.4E6	51.339	46.971

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

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