

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 20:03
 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 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:38:04 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	2.829	190.5E6	265.1E6	52.196	45.926
28)	SA Decachlor...	9.020	7.995	144.1E6	229.9E6	51.218	46.098
Target Compounds							
2)	A alpha-BHC	3.985	3.335	276.1E6	393.4E6	53.683	46.642
3)	MA gamma-BHC...	4.314	3.667	266.7E6	365.0E6	53.549	46.348
4)	MA Heptachlor	4.906	4.016	246.7E6	346.8E6	53.850	45.585
5)	MB Aldrin	5.246	4.299	254.4E6	339.1E6	52.628	46.478
6)	B beta-BHC	4.500	3.963	110.9E6	157.0E6	53.348	45.840
7)	B delta-BHC	4.746	4.196	243.3E6	355.7E6	54.297	46.185
8)	B Heptachlo...	5.664	4.801	229.8E6	304.4E6	55.379m	45.535
9)	A Endosulfan I	6.047	5.171	212.3E6	287.6E6	52.588	40.084m
10)	B gamma-Chl...	5.919	5.053	236.3E6	321.3E6	53.406	45.778
11)	B alpha-Chl...	6.000	5.117	230.8E6	316.0E6	52.701	42.026
12)	B 4,4'-DDE	6.169	5.306	192.6E6	296.7E6	51.942	45.901
13)	MA Dieldrin	6.319	5.436	221.8E6	317.2E6	52.447	46.522m
14)	MA Endrin	6.546	5.711	164.1E6	262.9E6	52.751	43.127
15)	B Endosulfa...	6.756	6.003	185.7E6	268.6E6	53.517m	45.812
16)	A 4,4'-DDD	6.677	5.859	167.5E6	259.2E6	57.539	50.530
17)	MA 4,4'-DDT	6.991	6.111	152.9E6	236.8E6	50.372	41.289
18)	B Endrin al...	6.885	6.181	131.0E6	201.3E6	58.601m	45.191
19)	B Endosulfa...	7.120	6.405	163.9E6	258.5E6	53.590	45.960
20)	A Methoxychlor	7.464	6.684	77177043	126.6E6	48.989	41.674
21)	B Endrin ke...	7.599	6.909	179.4E6	306.6E6	54.341	49.042
22)	Mirex	8.079	7.100	142.2E6	226.4E6	51.118	45.571

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

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