

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/10/2025
 Supervised By : mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 06:40:21 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	191.5E6	279.9E6	52.492	48.498
28)	SA Decachlor...	9.020	7.995	140.9E6	236.6E6	50.091	47.450
Target Compounds							
2)	A alpha-BHC	3.985	3.335	276.2E6	417.5E6	53.708	49.502
3)	MA gamma-BHC...	4.313	3.666	266.5E6	386.7E6	53.521	49.095
4)	MA Heptachlor	4.906	4.016	248.9E6	372.1E6	54.324	48.913
5)	MB Aldrin	5.245	4.299	254.5E6	358.4E6	52.645	49.120
6)	B beta-BHC	4.499	3.962	109.5E6	165.1E6	52.692	48.223
7)	B delta-BHC	4.745	4.196	241.8E6	375.4E6	53.960	48.746
8)	B Heptachlo...	5.664	4.802	231.8E6	326.0E6	55.861m	48.770
9)	A Endosulfan I	6.047	5.173	212.7E6	301.1E6	52.682	41.967
10)	B gamma-Chl...	5.919	5.054	236.0E6	339.6E6	53.338	48.380
11)	B alpha-Chl...	5.999	5.118	230.5E6	333.9E6	52.651	44.405
12)	B 4,4'-DDE	6.169	5.307	192.9E6	315.8E6	52.040	48.853
13)	MA Dieldrin	6.319	5.438	222.0E6	333.4E6	52.505	48.898
14)	MA Endrin	6.545	5.712	168.6E6	286.6E6	54.202	47.015
15)	B Endosulfa...	6.758	6.003	189.5E6	282.7E6	54.599	48.205
16)	A 4,4'-DDD	6.678	5.859	158.4E6	252.7E6	54.384	49.265
17)	MA 4,4'-DDT	6.992	6.112	160.2E6	267.8E6	52.765	46.701
18)	B Endrin al...	6.887	6.182	132.2E6	211.8E6	59.139	47.549
19)	B Endosulfa...	7.120	6.405	162.3E6	271.6E6	53.072	48.297
20)	A Methoxychlor	7.464	6.685	80773056	142.6E6	51.272	46.950
21)	B Endrin ke...	7.600	6.910	174.6E6	308.5E6	52.892	49.339
22)	Mirex	8.080	7.101	141.4E6	236.3E6	50.822	47.567

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

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