

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 15:06
 Operator : AR\AJ
 Sample : Q1936-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SMALL-PILE-AMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/06/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.909	40049031	52613205	12.267	16.546 #
2)	SA Decachlor...	9.114	8.084	33057669	42851827	11.931	14.481
Target Compounds							
2)	A alpha-BHC	4.043	3.418	243.7E6	312.6E6	49.197	70.262 #
3)	MA gamma-BHC...	4.373	3.752	233.4E6	293.1E6	49.293m	66.646 #
4)	MA Heptachlor	4.972	4.105	222.8E6	276.2E6	48.701	63.400 #
5)	MB Aldrin	5.313	4.390	240.8E6	278.9E6	52.419m	67.770 #
6)	B beta-BHC	4.560	4.045	99701701	128.7E6	48.223	61.983 #
7)	B delta-BHC	4.807	4.281	228.3E6	296.3E6	49.099m	67.616 #
8)	B Heptachlo...	5.734	4.893	212.0E6	253.7E6	52.930	65.671
9)	A Endosulfan I	6.117	5.265	201.7E6	242.4E6	53.106	66.231
10)	B gamma-Chl...	5.987	5.144	214.9E6	263.7E6	52.668m	65.064m
11)	B alpha-Chl...	6.070	5.209	214.0E6	257.0E6	52.638	64.566
12)	B 4,4'-DDE	6.238	5.395	205.8E6	259.3E6	52.497	63.764
13)	MA Dieldrin	6.390	5.531	201.9E6	266.9E6	52.377	65.632 #
14)	MA Endrin	6.618	5.805	167.0E6	234.3E6	52.431	64.357
15)	B Endosulfa...	6.830	6.095	173.5E6	236.6E6	54.356	65.879
16)	A 4,4'-DDD	6.748	5.947	158.7E6	222.8E6	56.064	68.212
17)	MA 4,4'-DDT	7.063	6.201	140.4E6	211.8E6	49.293	61.625 #
18)	B Endrin al...	6.959	6.273	122.5E6	166.9E6	52.799	63.874
19)	B Endosulfa...	7.192	6.495	147.1E6	205.9E6	52.490	62.043m
20)	A Methoxychlor	7.533	6.769	64119642	109.4E6	45.960	57.373m
21)	B Endrin ke...	7.673	7.002	150.1E6	243.7E6	52.655	69.207 #
22)	Mirex	8.155	7.197	119.5E6	175.3E6	50.295	60.816m

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

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