

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:10
 Operator : AR\AJ
 Sample : Q2034-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L3-WC-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:04:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.590	2.907	54540871	64000654	13.348m	13.663
28) SA Decachlor...	9.111	8.082	42209543	50044277	12.442m	12.133m
Target Compounds						
2) A alpha-BHC	4.042	3.415	242.8E6	296.7E6	41.488	41.481m
3) MA gamma-BHC...	4.373	3.750	231.1E6	279.1E6	41.515	41.333
4) MA Heptachlor	4.970	4.103	226.2E6	270.6E6	41.538	41.488
5) MB Aldrin	5.312	4.388	233.9E6	260.4E6	40.728	40.828
6) B beta-BHC	4.558	4.044	99106790	120.2E6	40.467	39.850
7) B delta-BHC	4.806	4.280	234.4E6	281.6E6	43.138	41.375
8) B Heptachlo...	5.733	4.891	202.3E6	237.1E6	39.031	41.022
9) A Endosulfan I	6.116	5.265	199.0E6	212.0E6	40.649	40.996
10) B gamma-Chl...	5.987	5.144	215.0E6	244.3E6	40.149	41.015
11) B alpha-Chl...	6.068	5.208	215.2E6	242.6E6	41.400	41.100
12) B 4,4'-DDE	6.237	5.394	203.3E6	246.2E6	39.722	41.259
13) MA Dieldrin	6.388	5.529	198.7E6	253.3E6	40.310	41.166
14) MA Endrin	6.616	5.804	165.0E6	223.4E6	43.066	41.926
15) B Endosulfa...	6.828	6.094	179.7E6	213.7E6	43.118	39.028
16) A 4,4'-DDD	6.746	5.946	154.9E6	197.1E6	39.872	38.329
17) MA 4,4'-DDT	7.061	6.200	161.0E6	208.1E6	44.760	41.471
18) B Endrin al...	6.957	6.273	122.3E6	154.0E6	41.665	40.209
19) B Endosulfa...	7.191	6.496	150.6E6	190.4E6	41.021	38.300
20) A Methoxychlor	7.533	6.768	74092076	117.3E6	43.944	43.333m
21) B Endrin ke...	7.672	7.002	141.5E6	219.4E6	37.781	37.335
22) Mirex	8.154	7.197	117.4E6	154.2E6	38.559	35.762

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

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