

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 17:22
 Operator : AR\AJ
 Sample : Q1983-31MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-06MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:48 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	2.907	51759537	66021711	15.854	20.763 #
28) SA Decachlor...	9.118	8.085	42778594	56149326	15.439	18.974
Target Compounds						
2) A alpha-BHC	4.044	3.417	223.5E6	300.3E6	45.111	67.496 #
3) MA gamma-BHC...	4.374	3.750	216.7E6	284.2E6	45.775m	64.608 #
4) MA Heptachlor	4.973	4.104	216.3E6	282.2E6	47.289	64.780 #
5) MB Aldrin	5.315	4.389	238.6E6	276.3E6	51.944	67.122 #
6) B beta-BHC	4.561	4.044	95699766	124.5E6	46.287	59.961 #
7) B delta-BHC	4.808	4.280	218.5E6	292.6E6	46.991m	66.768 #
8) B Heptachlo...	5.736	4.891	204.0E6	252.7E6	50.925	65.434 #
9) A Endosulfan I	6.119	5.265	192.4E6	237.9E6	50.659	64.984 #
10) B gamma-Chl...	5.990	5.144	216.2E6	283.8E6	52.996	70.028 #
11) B alpha-Chl...	6.071	5.208	223.3E6	274.0E6	54.928	68.817 #
12) B 4,4'-DDE	6.239	5.395	205.1E6	260.7E6	52.326	64.114
13) MA Dieldrin	6.392	5.529	195.1E6	273.3E6	50.607	67.210 #
14) MA Endrin	6.619	5.805	168.5E6	240.8E6	52.922	66.150
15) B Endosulfa...	6.831	6.095	166.3E6	237.3E6	52.082	66.080 #
16) A 4,4'-DDD	6.749	5.947	154.4E6	217.6E6	54.542	66.618
17) MA 4,4'-DDT	7.065	6.201	150.0E6	227.8E6	52.663	66.286 #
18) B Endrin al...	6.960	6.273	122.6E6	168.7E6	52.807	64.571
19) B Endosulfa...	7.194	6.495	146.2E6	209.2E6	52.184	63.062m
20) A Methoxychlor	7.535	6.771	71009354	124.4E6	50.898	65.241 #
21) B Endrin ke...	7.675	7.003	143.8E6	243.3E6	50.442	69.084 #
22) Mirex	8.158	7.196	117.3E6	177.8E6	49.377	61.668m

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

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