

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 18:17
 Operator : AR\AJ
 Sample : Q1956-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB2-4-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:43:37 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	2.912	60021365	73407979	18.385	23.086 #
28) SA Decachlor...	9.119	8.091	40468734	49807630	14.605	16.831
Target Compounds						
2) A alpha-BHC	4.045	3.421	242.0E6	291.9E6	48.857	65.614 #
3) MA gamma-BHC...	4.374	3.755	230.6E6	276.0E6	48.708m	62.757 #
4) MA Heptachlor	4.974	4.109	220.2E6	261.4E6	48.137	59.994
5) MB Aldrin	5.316	4.394	234.4E6	259.1E6	51.031	62.947
6) B beta-BHC	4.561	4.049	98179270	122.0E6	47.487	58.772
7) B delta-BHC	4.808	4.285	228.2E6	277.8E6	49.078m	63.399 #
8) B Heptachlo...	5.737	4.897	204.9E6	234.9E6	51.167	60.805
9) A Endosulfan I	6.120	5.270	191.4E6	222.4E6	50.401	60.753
10) B gamma-Chl...	5.991	5.150	211.1E6	250.1E6	51.759	61.703
11) B alpha-Chl...	6.072	5.214	205.7E6	239.6E6	50.593	60.197
12) B 4,4'-DDE	6.240	5.400	196.7E6	236.0E6	50.177	58.039
13) MA Dieldrin	6.393	5.536	190.1E6	245.9E6	49.304	60.455
14) MA Endrin	6.619	5.809	158.0E6	220.2E6	49.602m	60.471m
15) B Endosulfa...	6.831	6.101	152.7E6	209.8E6	47.845m	58.413
16) A 4,4'-DDD	6.748	5.952	144.9E6	199.5E6	51.179m	61.068
17) MA 4,4'-DDT	7.065	6.206	141.8E6	202.1E6	49.789	58.816
18) B Endrin al...	6.959	6.279	116.7E6	152.1E6	50.270m	58.206
19) B Endosulfa...	7.195	6.500	137.7E6	179.7E6	49.130	54.147m
20) A Methoxychlor	7.536	6.776	65210011	105.7E6	46.741	55.437
21) B Endrin ke...	7.676	7.008	134.8E6	212.1E6	47.300	60.233 #
22) Mirex	8.158	7.203	112.7E6	157.0E6	47.423	54.456m

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

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