

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 17:31
 Operator : AR\AJ
 Sample : Q1964-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-LLMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2025
 Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:07:08 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...	3.594	2.912	44878019	55548576	13.747	17.469 #
28)	SA Decachlor...	9.117	8.089	25246393	31965886	9.112	10.802
Target Compounds							
2)	A alpha-BHC	4.043	3.421	240.2E6	310.2E6	48.491m	69.727 #
3)	MA gamma-BHC...	4.376	3.754	235.8E6	289.5E6	49.803	65.829 #
4)	MA Heptachlor	4.971	4.108	236.2E6	271.7E6	51.640m	62.369
5)	MB Aldrin	5.315	4.393	240.8E6	268.1E6	52.422	65.150
6)	B beta-BHC	4.561	4.048	102.5E6	129.1E6	49.566	62.182 #
7)	B delta-BHC	4.808	4.284	233.8E6	292.0E6	50.265m	66.639 #
8)	B Heptachlo...	5.735	4.896	215.0E6	248.6E6	53.685	64.360
9)	A Endosulfan I	6.119	5.269	204.4E6	236.9E6	53.820	64.712
10)	B gamma-Chl...	5.990	5.149	221.7E6	256.7E6	54.345	63.334
11)	B alpha-Chl...	6.071	5.213	218.2E6	251.4E6	53.664	63.137
12)	B 4,4'-DDE	6.240	5.399	214.6E6	254.6E6	54.727	62.599
13)	MA Dieldrin	6.392	5.534	202.4E6	263.0E6	52.514	64.664
14)	MA Endrin	6.619	5.809	168.0E6	236.5E6	52.762	64.960
15)	B Endosulfa...	6.831	6.099	168.9E6	230.2E6	52.916	64.113
16)	A 4,4'-DDD	6.749	5.951	156.8E6	212.0E6	55.372	64.897
17)	MA 4,4'-DDT	7.064	6.205	146.3E6	216.3E6	51.354	62.958
18)	B Endrin al...	6.960	6.277	118.7E6	160.4E6	51.158	61.388
19)	B Endosulfa...	7.194	6.499	149.5E6	204.9E6	53.371	61.761m
20)	A Methoxychlor	7.535	6.775	69466818	114.9E6	49.792	60.229
21)	B Endrin ke...	7.675	7.006	147.5E6	235.9E6	51.729	66.999 #
22)	Mirex	8.158	7.201	119.2E6	173.8E6	50.174	60.311m

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

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