

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 18:04
 Operator : AR\AJ
 Sample : Q1956-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB2-4-5MS

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 01:43:23 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	60316839	72839996	18.476	22.907
2)	SA Decachlor...	9.118	8.091	41029367	48031623	14.808	16.231
Target Compounds							
2)	A alpha-BHC	4.044	3.422	242.4E6	290.2E6	48.929	65.234 #
3)	MA gamma-BHC...	4.374	3.755	232.0E6	273.8E6	49.013m	62.242 #
4)	MA Heptachlor	4.973	4.109	220.6E6	259.4E6	48.221	59.541
5)	MB Aldrin	5.316	4.394	233.0E6	255.3E6	50.722	62.042
6)	B beta-BHC	4.561	4.049	98596590	120.7E6	47.688	58.144
7)	B delta-BHC	4.808	4.285	228.6E6	274.8E6	49.152m	62.716 #
8)	B Heptachlo...	5.736	4.897	206.4E6	231.3E6	51.541	59.888
9)	A Endosulfan I	6.119	5.271	191.4E6	218.3E6	50.400	59.630
10)	B gamma-Chl...	5.990	5.150	212.6E6	245.6E6	52.110	60.609
11)	B alpha-Chl...	6.072	5.215	206.3E6	235.9E6	50.730	59.257
12)	B 4,4'-DDE	6.240	5.400	195.3E6	231.3E6	49.808	56.881
13)	MA Dieldrin	6.393	5.536	190.0E6	241.5E6	49.280	59.367
14)	MA Endrin	6.618	5.810	158.9E6	214.2E6	49.881m	58.835m
15)	B Endosulfa...	6.831	6.102	152.0E6	203.1E6	47.618m	56.554
16)	A 4,4'-DDD	6.750	5.953	152.0E6	194.2E6	53.692	59.459
17)	MA 4,4'-DDT	7.065	6.207	138.1E6	193.8E6	48.480	56.402
18)	B Endrin al...	6.961	6.279	121.0E6	145.0E6	52.147	55.479
19)	B Endosulfa...	7.195	6.502	137.3E6	179.7E6	49.006	54.161m
20)	A Methoxychlor	7.536	6.777	65506225	103.5E6	46.953	54.287
21)	B Endrin ke...	7.676	7.008	131.8E6	209.0E6	46.223	59.355 #
22)	Mirex	8.158	7.203	109.9E6	150.9E6	46.265	52.351m

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

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