

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 17:29
 Operator : AR\AJ
 Sample : Q2649-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:49:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.534	2.828	62048258	113.4E6	17.004m	19.650
28)	SA Decachlor...	9.016	7.992	43218969	85023167	15.364	17.051
Target Compounds							
2)	A alpha-BHC	3.983	3.334	282.5E6	504.9E6	54.935	59.865
3)	MA gamma-BHC...	4.311	3.666	270.4E6	467.6E6	54.304	59.365
4)	MA Heptachlor	4.904	4.015	252.5E6	449.4E6	55.125	59.069
5)	MB Aldrin	5.244	4.297	256.8E6	428.4E6	53.136	58.720
6)	B beta-BHC	4.498	3.962	115.0E6	194.0E6	55.299	56.660
7)	B delta-BHC	4.744	4.195	256.6E6	458.3E6	57.262	59.502
8)	B Heptachlo...	5.663	4.799	237.5E6	384.8E6	57.247	57.556
9)	A Endosulfan I	6.044	5.170	215.3E6	357.6E6	53.329	49.849
10)	B gamma-Chl...	5.917	5.051	233.5E6	404.9E6	52.771	57.678
11)	B alpha-Chl...	5.997	5.115	233.0E6	397.0E6	53.205	52.790
12)	B 4,4'-DDE	6.167	5.305	197.0E6	373.8E6	53.126	57.825
13)	MA Dieldrin	6.317	5.435	225.0E6	395.8E6	53.205	58.039
14)	MA Endrin	6.543	5.709	178.1E6	355.5E6	57.265	58.316
15)	B Endosulfa...	6.756	6.001	188.2E6	338.6E6	54.222	57.743
16)	A 4,4'-DDD	6.675	5.857	162.7E6	298.7E6	55.882	58.250
17)	MA 4,4'-DDT	6.990	6.109	161.6E6	321.8E6	53.227	56.114
18)	B Endrin al...	6.884	6.179	140.8E6	262.0E6	62.993	58.814
19)	B Endosulfa...	7.118	6.403	162.7E6	327.0E6	53.191	58.137
20)	A Methoxychlor	7.462	6.682	89079727	170.1E6	56.544	56.005
21)	B Endrin ke...	7.597	6.905	170.4E6	350.5E6	51.605	56.060m
22)	Mirex	8.076	7.097	141.9E6	275.8E6	51.004	55.508

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

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