

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071125\
 Data File : PL096344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:08
 Operator : AR\AJ
 Sample : Q2489-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 G4(0-6)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:50:16 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...	3.536	2.827	74258132	101.6E6	20.350	17.597
28)	SA Decachlor...	9.018	7.994	59632795	94996314	21.199	19.051
Target Compounds							
2)	A alpha-BHC	3.984	3.333	280.1E6	393.9E6	54.452	46.707
3)	MA gamma-BHC...	4.311	3.666	267.8E6	364.9E6	53.778m	46.333
4)	MA Heptachlor	4.905	4.015	248.2E6	338.1E6	54.177	44.435
5)	MB Aldrin	5.245	4.297	242.9E6	316.9E6	50.251	43.432m
6)	B beta-BHC	4.498	3.962	109.7E6	153.8E6	52.773	44.934
7)	B delta-BHC	4.744	4.195	246.4E6	358.6E6	54.994	46.558
8)	B Heptachlo...	5.662	4.800	249.8E6	302.9E6	60.211m	45.307
9)	A Endosulfan I	6.044	5.171	215.3E6	285.9E6	53.319m	39.857 #
10)	B gamma-Chl...	5.916	5.051	226.7E6	323.2E6	51.237m	46.046m
11)	B alpha-Chl...	5.997	5.115	233.4E6	321.8E6	53.312m	42.795m
12)	B 4,4'-DDE	6.167	5.305	193.1E6	293.0E6	52.083m	45.326
13)	MA Dieldrin	6.318	5.434	228.1E6	331.3E6	53.947	48.579m
14)	MA Endrin	6.543	5.710	186.7E6	299.8E6	60.021m	49.183
15)	B Endosulfa...	6.756	6.002	185.1E6	272.4E6	53.342m	46.459
16)	A 4,4'-DDD	6.675	5.857	160.6E6	250.2E6	55.160m	48.788
17)	MA 4,4'-DDT	6.990	6.110	162.5E6	263.6E6	53.541m	45.963
18)	B Endrin al...	6.884	6.180	135.5E6	211.8E6	60.616m	47.552
19)	B Endosulfa...	7.119	6.404	168.7E6	261.9E6	55.145	46.557
20)	A Methoxychlor	7.462	6.682	87232145	144.4E6	55.372m	47.519
21)	B Endrin ke...	7.599	6.906	177.2E6	390.1E6	53.667	62.392m
22)	Mirex	8.078	7.099	147.5E6	225.4E6	53.031	45.373

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

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