

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 15:39
 Operator : AR\AJ
 Sample : Q2489-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:02:37 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...	3.537	2.829	67535498	102.0E6	18.508	17.672
28)	SA Decachlor...	9.020	7.996	57993236	93251081	20.616	18.701
Target Compounds							
2)	A alpha-BHC	3.985	3.335	252.6E6	383.6E6	49.118	45.486
3)	MA gamma-BHC...	4.314	3.667	242.9E6	357.7E6	48.777	45.422
4)	MA Heptachlor	4.906	4.016	231.6E6	337.1E6	50.559	44.306
5)	MB Aldrin	5.246	4.299	228.1E6	322.0E6	47.199	44.130
6)	B beta-BHC	4.500	3.963	99260133	149.3E6	47.749	43.592
7)	B delta-BHC	4.746	4.196	228.2E6	350.7E6	50.912	45.532
8)	B Heptachlo...	5.666	4.802	218.1E6	299.2E6	52.561	44.755
9)	A Endosulfan I	6.047	5.173	198.5E6	280.0E6	49.156	39.036
10)	B gamma-Chl...	5.919	5.054	212.7E6	311.9E6	48.078	44.438
11)	B alpha-Chl...	6.000	5.118	212.2E6	307.6E6	48.449	40.902
12)	B 4,4'-DDE	6.169	5.307	181.6E6	290.9E6	48.988	45.006
13)	MA Dieldrin	6.319	5.438	209.1E6	309.9E6	49.451	45.449
14)	MA Endrin	6.545	5.712	162.9E6	268.7E6	52.387	44.082
15)	B Endosulfa...	6.758	6.004	168.4E6	265.7E6	48.537	45.316
16)	A 4,4'-DDD	6.677	5.859	148.9E6	249.4E6	51.127	48.628
17)	MA 4,4'-DDT	6.992	6.112	152.4E6	246.4E6	50.219	42.971
18)	B Endrin al...	6.887	6.182	126.6E6	205.4E6	56.623	46.114
19)	B Endosulfa...	7.120	6.406	157.2E6	255.1E6	51.404	45.360
20)	A Methoxychlor	7.463	6.685	74704339	130.7E6	47.419m	43.038
21)	B Endrin ke...	7.600	6.908	165.2E6	289.7E6	50.032	46.335m
22)	Mirex	8.080	7.101	135.6E6	219.9E6	48.749	44.254

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

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