

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 16:22
 Operator : AR\AJ
 Sample : Q2709-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7211935-295MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:51:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	37042211	55422220	11.646m	11.600
28)	SA Decachlor...	9.017	7.992	32134065	59381298	13.475	13.688
Target Compounds							
2)	A alpha-BHC	3.982	3.332	209.0E6	297.8E6	45.180	42.084
3)	MA gamma-BHC...	4.311	3.664	191.7E6	270.1E6	43.331	40.897
4)	MA Heptachlor	4.903	4.013	181.2E6	265.3E6	43.607	39.822
5)	MB Aldrin	5.243	4.296	180.8E6	244.5E6	42.028	39.390
6)	B beta-BHC	4.497	3.961	79850923	110.5E6	44.240	39.170
7)	B delta-BHC	4.742	4.194	177.0E6	257.0E6	44.362m	39.701
8)	B Heptachlo...	5.663	4.798	171.0E6	228.4E6	44.349	39.992
9)	A Endosulfan I	6.044	5.169	159.9E6	218.0E6	44.474	39.402
10)	B gamma-Chl...	5.916	5.050	170.6E6	237.9E6	44.833	40.455
11)	B alpha-Chl...	5.997	5.114	170.1E6	232.1E6	44.135	39.340
12)	B 4,4'-DDE	6.167	5.303	138.9E6	224.0E6	43.259	40.623
13)	MA Dieldrin	6.316	5.434	166.8E6	243.1E6	44.952	41.165
14)	MA Endrin	6.543	5.708	142.7E6	233.9E6	47.131	43.274
15)	B Endosulfa...	6.755	6.000	144.7E6	227.1E6	45.183	44.209
16)	A 4,4'-DDD	6.675	5.855	117.2E6	199.2E6	46.339	42.332
17)	MA 4,4'-DDT	6.990	6.108	137.7E6	220.5E6	48.015	43.591
18)	B Endrin al...	6.884	6.179	112.5E6	182.0E6	52.447	48.926
19)	B Endosulfa...	7.118	6.402	137.0E6	235.1E6	47.670	46.214
20)	A Methoxychlor	7.463	6.680	75439028	130.2E6	51.377	47.505m
21)	B Endrin ke...	7.598	6.907	146.7E6	262.2E6	48.791	47.077
22)	Mirex	8.077	7.097	126.0E6	206.1E6	50.805	47.269

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

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