

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:25
 Operator : AR\AJ
 Sample : Q3310-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-01-0-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2025
 Supervised By : mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:19:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.523	2.822	52559009	69633698	12.892m	11.441
28)	SA Decachlor...	8.994	7.978	26538482	37876209	8.925	7.299
Target Compounds							
2)	A alpha-BHC	3.971	3.327	261.6E6	336.5E6	38.783	34.099
3)	MA gamma-BHC...	4.297	3.659	248.1E6	334.6E6	39.036m	36.417
4)	MA Heptachlor	4.887	4.006	252.2E6	301.3E6	39.091m	32.780
5)	MB Aldrin	5.226	4.286	230.7E6	290.3E6	38.366m	33.481m
6)	B beta-BHC	4.487	3.953	92854017	124.7E6	35.914	31.355m
7)	B delta-BHC	4.732	4.187	249.6E6	306.6E6	41.095	33.935
8)	B Heptachlo...	5.647	4.789	234.0E6	257.8E6	40.190	32.638
9)	A Endosulfan I	6.027	5.160	200.1E6	233.4E6	40.254m	31.645
10)	B gamma-Chl...	5.901	5.040	261.2E6	354.4E6	48.135	40.772
11)	B alpha-Chl...	5.982	5.104	251.2E6	291.3E6	46.301	34.976
12)	B 4,4'-DDE	6.152	5.293	185.7E6	241.3E6	39.878	31.786
13)	MA Dieldrin	6.301	5.424	253.9E6	307.3E6	48.269	37.171
14)	MA Endrin	6.527	5.698	173.1E6	223.2E6	38.694	30.152
15)	B Endosulfa...	6.740	5.990	172.0E6	220.2E6	35.163	31.887
16)	A 4,4'-DDD	6.661	5.845	176.7E6	197.5E6	46.822	30.958 #
17)	MA 4,4'-DDT	6.974	6.097	182.0E6	236.2E6	44.884	35.444
18)	B Endrin al...	6.869	6.168	126.3E6	175.2E6	38.534	30.416
19)	B Endosulfa...	7.101	6.392	183.3E6	284.8E6	45.719m	42.780
20)	A Methoxychlor	7.449	6.668	105.7E6	130.3E6	50.576	35.733m#
21)	B Endrin ke...	7.581	6.895	191.4E6	203.5E6	44.695	25.758 #
22)	Mirex	8.059	7.084	117.3E6	142.7E6	37.748	26.674 #

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

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