

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:10
 Operator : AR\AJ
 Sample : Q3082-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-31MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:11:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.526	2.824	57796052	82062711	14.655m	14.559
28)	SA Decachlor...	8.998	7.982	32481453	52373407	10.971	10.921
Target Compounds							
2)	A alpha-BHC	3.974	3.328	282.2E6	386.3E6	48.714	47.039
3)	MA gamma-BHC...	4.301	3.660	262.3E6	355.7E6	48.019	48.289
4)	MA Heptachlor	4.892	4.008	249.7E6	330.0E6	46.827	43.864
5)	MB Aldrin	5.230	4.290	250.6E6	330.4E6	47.710m	46.973
6)	B beta-BHC	4.489	3.956	107.2E6	149.2E6	46.867	45.733
7)	B delta-BHC	4.734	4.188	247.2E6	344.4E6	54.924	46.869
8)	B Heptachlo...	5.651	4.792	230.0E6	299.3E6	44.701	47.312
9)	A Endosulfan I	6.032	5.163	205.1E6	271.8E6	47.728	45.366
10)	B gamma-Chl...	5.903	5.043	222.1E6	312.2E6	48.216m	47.220
11)	B alpha-Chl...	5.984	5.108	221.1E6	307.2E6	46.983	47.043
12)	B 4,4'-DDE	6.155	5.296	188.5E6	286.4E6	47.247	46.526
13)	MA Dieldrin	6.304	5.427	211.3E6	312.4E6	46.527	47.668
14)	MA Endrin	6.530	5.701	164.5E6	252.4E6	43.924	42.725
15)	B Endosulfa...	6.744	5.993	189.1E6	259.7E6	42.921	45.415
16)	A 4,4'-DDD	6.663	5.848	171.6E6	243.9E6	54.363	46.701
17)	MA 4,4'-DDT	6.978	6.100	136.0E6	193.7E6	38.836	35.361
18)	B Endrin al...	6.872	6.171	136.8E6	197.0E6	52.587	47.119
19)	B Endosulfa...	7.105	6.394	159.8E6	239.3E6	46.552	42.718
20)	A Methoxychlor	7.449	6.673	63758900	111.5E6	36.738m	37.176
21)	B Endrin ke...	7.583	6.898	174.8E6	264.9E6	49.179m	42.328
22)	Mirex	8.063	7.088	131.5E6	193.9E6	43.958	39.928

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

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