

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
 Data File : PL097017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 16:41
 Operator : AR\AJ
 Sample : Q2117-04
 Misc : PEST MDL SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT2-2025-04

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:58:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

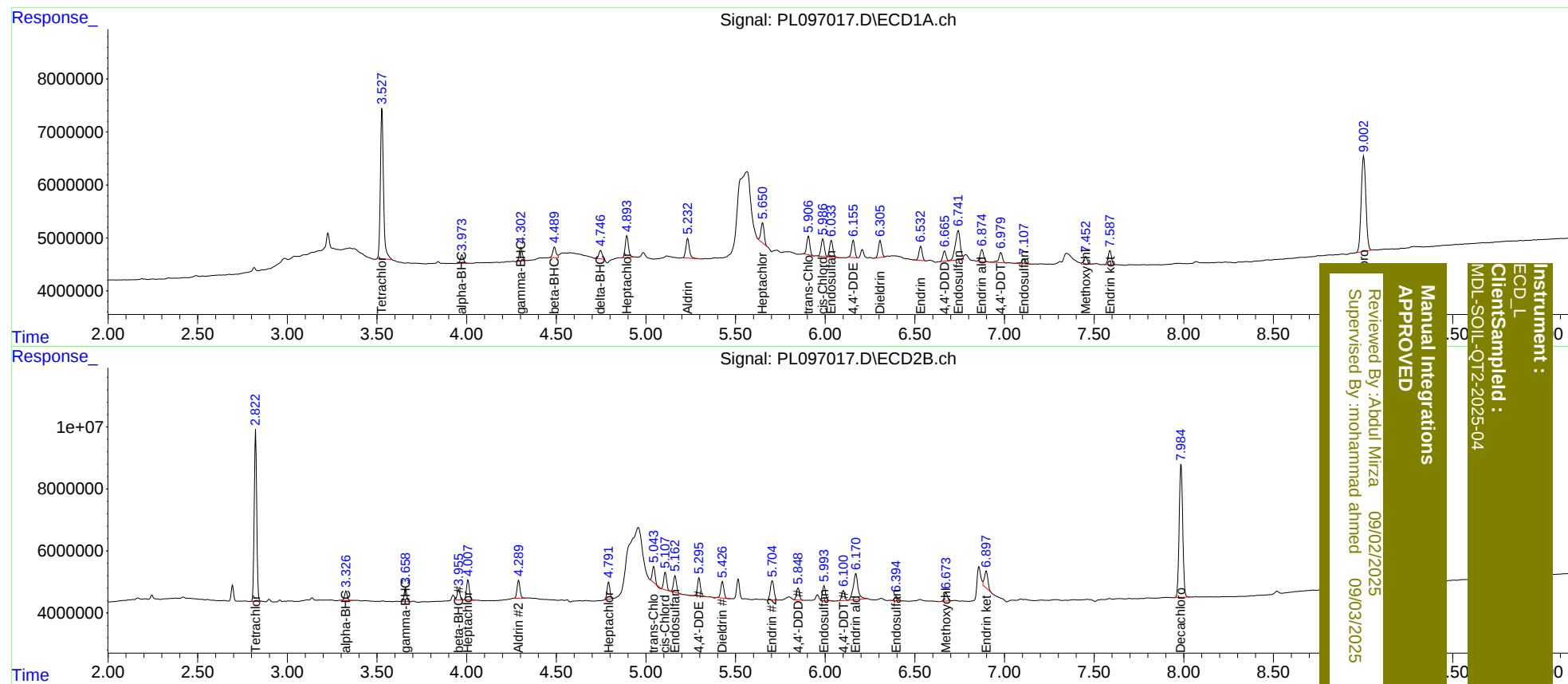
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.823	34327095	53069764	11.481	11.649
27)	SA Decachlor...	9.003	7.985	32288973	59110224	14.461	13.323
Target Compounds							
2)	A alpha-BHC	3.974	3.328	1865771	3004548	0.402	0.434
3)	MA gamma-BHC...	4.303	3.660	3124330	4374766	0.712	0.681
4)	MA Heptachlor	4.894	4.008	5080087	7146602	1.158	1.110
5)	MB Aldrin	5.233	4.290	5011156	6531203	1.184	1.099
6)	B beta-BHC	4.490	3.955	2545384	3456147	1.394	1.197m
7)	B delta-BHC	4.747	4.185	2086115	72043	0.530	<MDL m#
8)	B Heptachlo...	5.650	4.792	4748811	6143035	1.281m	1.110
9)	A Endosulfan I	6.035	5.163	4041040	4788622	1.173	0.920
10)	B trans-Chl...	5.907	5.044	4272283	5357784	1.167	0.955
11)	B cis-Chlor...	5.987	5.108	4257860	6558854	1.156	1.198
12)	B 4,4'-DDE	6.157	5.297	3978058	6736309	1.280	1.235
13)	MA Dieldrin	6.307	5.427	4023219	6162591	1.102	1.057
14)	MA Endrin	6.533	5.705	3345974	8689333	1.154	1.723 #
15)	B Endosulfa...	6.741	5.994	10673285	6076980	3.729m	1.237 #
16)	A 4,4'-DDD	6.666	5.848	2317693	4587662	0.931	0.999m
17)	MA 4,4'-DDT	6.980	6.102	2743265	3850575	1.156	0.833 #
18)	B Endrin al...	6.875	6.170	3118641	15614570	1.452	3.762m#
19)	B Endosulfa...	7.109	6.396	1447675	1729358	0.539	0.349 #
20)	A Methoxychlor	7.453	6.674	1947130	3217154	1.495	1.308
21)	B Endrin ke...	7.589	6.897	3412096	7119542	1.157	1.350m

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

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