

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082925\
 Data File : PL097005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 15:43
 Operator : AR\AJ
 Sample : Q2117-03
 Misc : (Sig #1); PEST MDL SOIL (Sig #2)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT2-2025-03

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2025
 Supervised By : mohammad ahmed 08/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 06:19:54 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

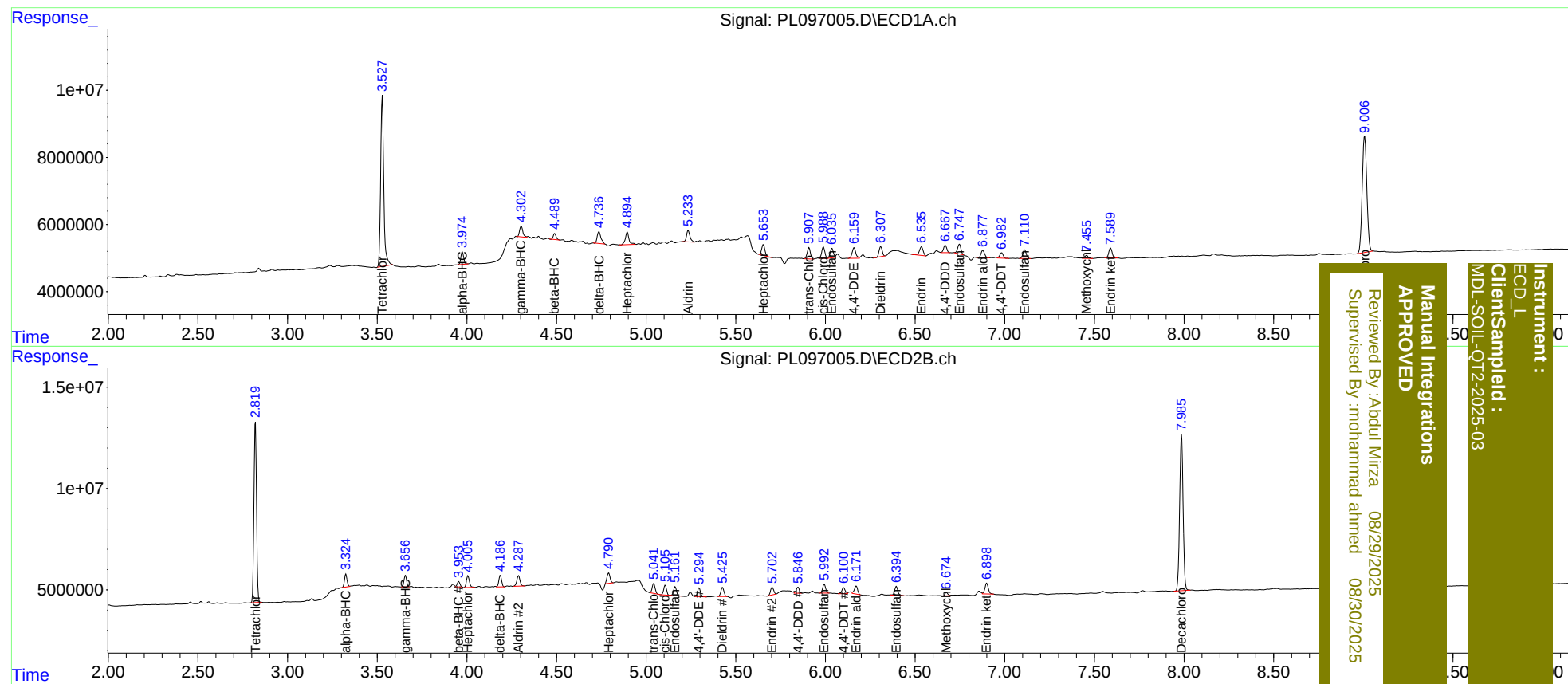
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.821	61188420	89326590	20.466	19.608
27)	SA Decachlor...	9.007	7.986	62282223	103.6E6	27.894	23.347
Target Compounds							
2)	A alpha-BHC	3.975	3.325	4143000	6415610	0.893	0.927
3)	MA gamma-BHC...	4.304	3.658	4088117	5687475	0.931	0.885
4)	MA Heptachlor	4.895	4.006	5386290	6648954	1.228	1.033
5)	MB Aldrin	5.235	4.289	4575397	6310185	1.081	1.062
6)	B beta-BHC	4.490	3.953	1964423	2838723	1.076	0.983m
7)	B delta-BHC	4.737	4.187	5027031	6083375	1.277	0.965
8)	B Heptachlo...	5.654	4.790	3823405	6162270	1.031	1.113m
9)	A Endosulfan I	6.037	5.162	3494915	4548621	1.015	0.874
10)	B trans-Chl...	5.908	5.043	4140206	5580697	1.131	0.995
11)	B cis-Chlor...	5.988	5.107	4157424	5487491	1.129m	1.002
12)	B 4,4'-DDE	6.160	5.296	4453598	5126848	1.433	0.940 #
13)	MA Dieldrin	6.309	5.425	3607306	5422656	0.988	0.930m
14)	MA Endrin	6.536	5.703	3678852	4457744	1.269	0.884 #
15)	B Endosulfa...	6.747	5.994	3744360	5142315	1.308m	1.047
16)	A 4,4'-DDD	6.667	5.846	2722344	3500922	1.093m	0.762m#
17)	MA 4,4'-DDT	6.983	6.100	2137883	3702426	0.901	0.801m
18)	B Endrin al...	6.878	6.171	2955710	5042289	1.376	1.215m
19)	B Endosulfa...	7.112	6.396	3459769	5454959	1.289	1.102
20)	A Methoxychlor	7.457	6.674	1190353	1838895	0.914	0.747m
21)	B Endrin ke...	7.591	6.898	3739131	7055946	1.268	1.338m

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

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