

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 13:07
 Operator : AR\AJ
 Sample : Q2117-03
 Misc : PEST MDL
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:15:14 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

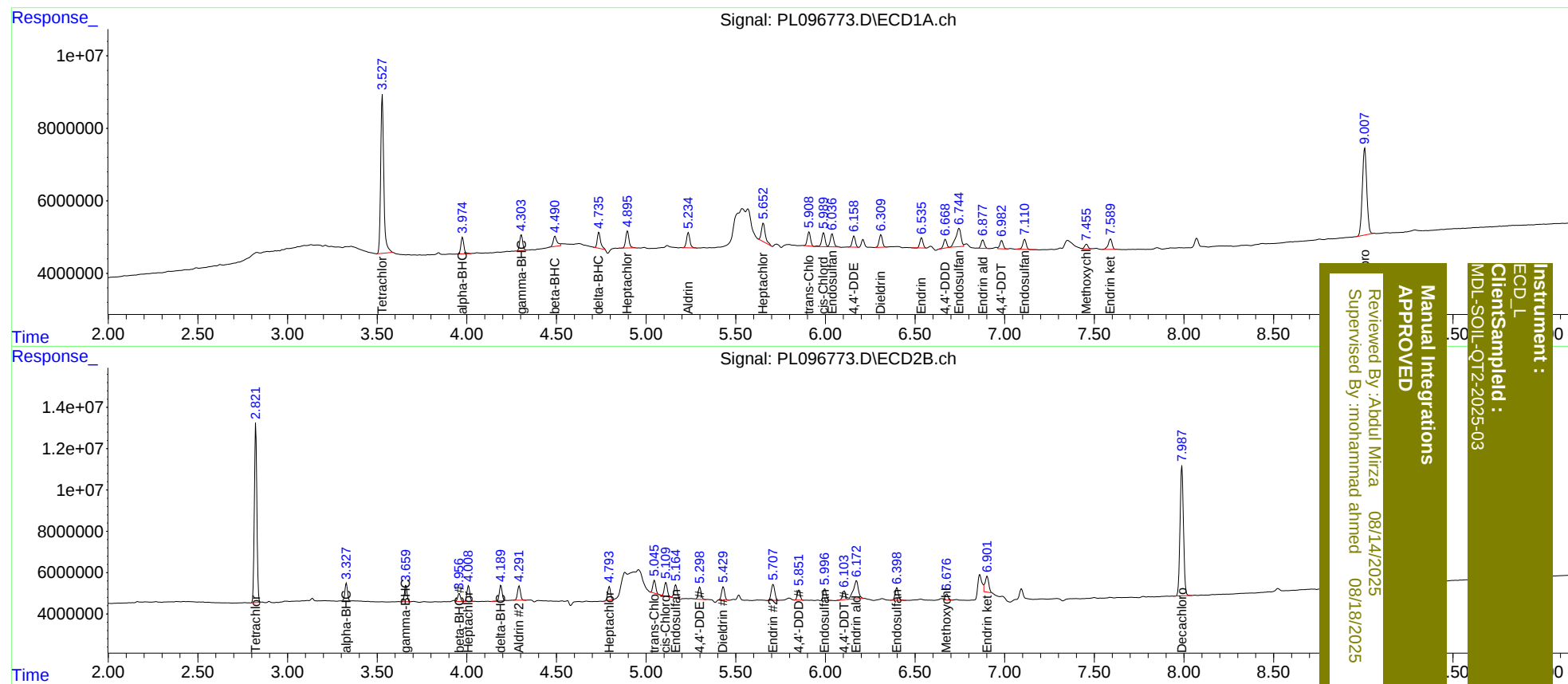
System Monitoring Compounds						
1) SA Tetrachlo...	3.529	2.823	52889474	84208772	17.690	18.485
27) SA Decachlor...	9.008	7.988	41349139	84288398	18.519	18.998
Target Compounds						
2) A alpha-BHC	3.976	3.328	5346585	8616182	1.152	1.245
3) MA gamma-BHC...	4.304	3.660	5146745	7978497	1.173	1.241
4) MA Heptachlor	4.896	4.009	5948271	8266460	1.356	1.284
5) MB Aldrin	5.236	4.292	5460466	7822907	1.290	1.317
6) B beta-BHC	4.492	3.956	4106575	4032486	2.249	1.396m#
7) B delta-BHC	4.737	4.190	5564995	7844590	1.414	1.245
8) B Heptachlo...	5.654	4.795	7453815	7369372	2.010	1.331 #
9) A Endosulfan I	6.038	5.165	4698244	7860964	1.364	1.511
10) B trans-Chl...	5.909	5.046	4799533	6986045	1.311	1.245
11) B cis-Chlor...	5.990	5.111	5034338	8004258	1.367	1.461
12) B 4,4'-DDE	6.160	5.299	3695679	6753684	1.189	1.238
13) MA Dieldrin	6.310	5.429	4429821	7818151	1.213	1.341m
14) MA Endrin	6.536	5.709	3318169	10713628	1.144	2.124 #
15) B Endosulfa...	6.744	5.997	10190677	7007844	3.560m	1.426 #
16) A 4,4'-DDD	6.669	5.852	2918750	5487288	1.172	1.195
17) MA 4,4'-DDT	6.983	6.105	3011744	4934147	1.269	1.068
18) B Endrin al...	6.878	6.172	2935915	17101576	1.367	4.120m#
19) B Endosulfa...	7.112	6.399	3831162	7547434	1.427	1.525
20) A Methoxychlor	7.456	6.677	1684637	3656808	1.294	1.486
21) B Endrin ke...	7.589	6.901	4296744	11009503	1.457m	2.088m#

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

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