

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:30
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL 1PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT4-2023-07

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/04/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:36:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 2023
 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

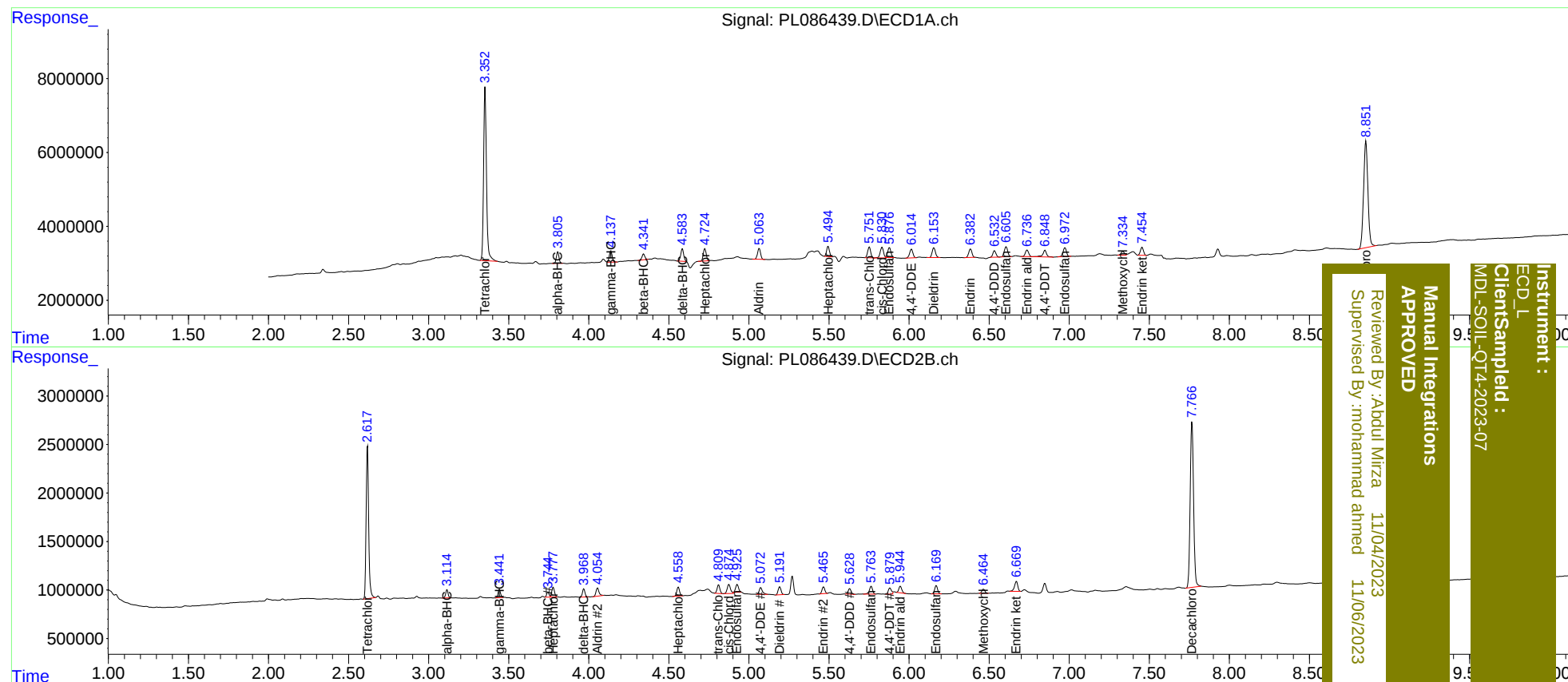
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	58925190	17562256	22.274	21.869
2)	SA Decachlor...	8.853	7.767	54742408	25201978	23.069	23.861
Target Compounds							
2)	A alpha-BHC	3.807	3.114	3520644	893799	0.902	0.818m
3)	MA gamma-BHC...	4.138	3.441	3748267	933217	1.003	0.867m
4)	MA Heptachlor	4.725	3.777	4344193	1151736	1.101	0.991m
5)	MB Aldrin	5.064	4.054	3898568	1085301	1.080	1.029m
6)	B beta-BHC	4.342	3.744	1919604	561726	1.072	0.991m
7)	B delta-BHC	4.583	3.968	4390322	907819	1.209m	0.853m#
8)	B Heptachlo...	5.494	4.558	3459853	1133227	1.047m	1.079m
9)	A Endosulfan I	5.876	4.925	3760321	1009024	1.216m	1.037m
10)	B trans-Chl...	5.752	4.809	3897666	1090251	1.164	1.063m
11)	B cis-Chlor...	5.832	4.874	4173125	1353423	1.219	1.254m
12)	B 4,4'-DDE	6.015	5.072	3374272	996753	1.183	1.071m
13)	MA Dieldrin	6.155	5.191	3771827	1030414	1.122	0.956m
14)	MA Endrin	6.382	5.465	3218953	836621	1.100m	0.855m
15)	B Endosulfa...	6.605	5.763	4015650	1116865	1.410m	1.148m
16)	A 4,4'-DDD	6.532	5.628	2384759	725700	1.070m	0.951m
17)	MA 4,4'-DDT	6.849	5.879	3110322	898127	1.307	1.019m
18)	B Endrin al...	6.737	5.944	2525196	901648	1.092	1.098m
19)	B Endosulfa...	6.974	6.169	3527414	1135123	1.277	1.152m
20)	A Methoxychlor	7.334	6.464	1487792	551887	1.167m	1.014m
21)	B Endrin ke...	7.455	6.669	2960739	1467794	1.066	1.296m

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

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