

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:11
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/30/2023
 Supervised By : mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

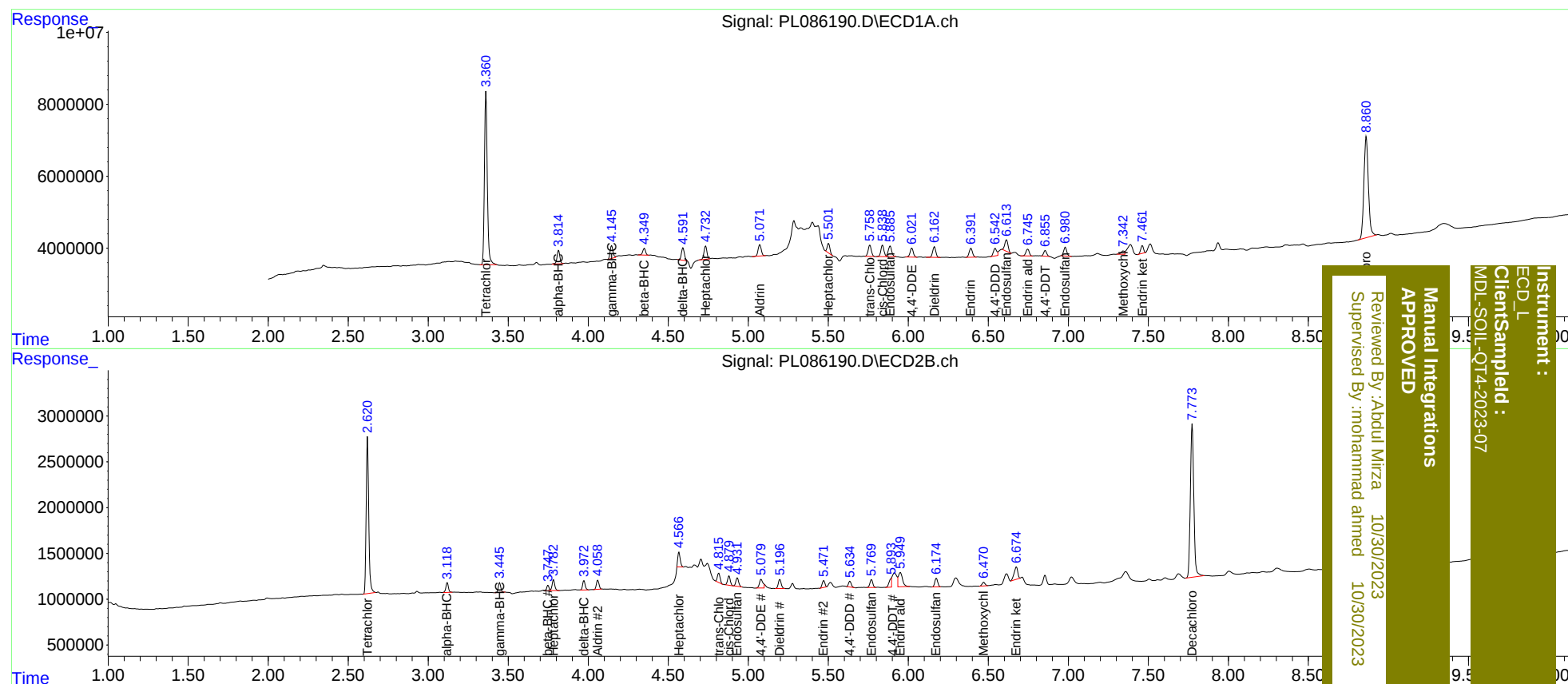
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	2.621	59383893	18761518	20.835	20.685
27)	SA Decachlor...	8.861	7.774	54997830	25511552	22.068	22.224
Target Compounds							
2)	A alpha-BHC	3.815	3.119	4690321	1175652	1.118	0.935
3)	MA gamma-BHC...	4.147	3.447	4301978	1141984	1.071	0.952
4)	MA Heptachlor	4.734	3.783	4688712	1368495	1.182	1.079
5)	MB Aldrin	5.073	4.058	4267232	1155452	1.074	0.957m
6)	B beta-BHC	4.351	3.747	2294914	626315	1.239	1.022m
7)	B delta-BHC	4.592	3.972	4335038	1135901	1.165	0.911m
8)	B Heptachlo...	5.501	4.566	3134495	1698360	0.924m	1.456m#
9)	A Endosulfan I	5.887	4.931	4367836	1114809	1.359	1.038m
10)	B trans-Chl...	5.760	4.815	4417922	1188612	1.263	1.038m
11)	B cis-Chlor...	5.839	4.879	4327593	1218587	1.231	1.033m
12)	B 4,4'-DDE	6.023	5.079	3543261	1359449	1.129	1.241m
13)	MA Dieldrin	6.164	5.196	4003306	1256512	1.139	1.036m
14)	MA Endrin	6.391	5.471	3569078	878426	1.217m	0.853m#
15)	B Endosulfa...	6.613	5.769	4522547	1070412	1.445m	0.983m#
16)	A 4,4'-DDD	6.543	5.634	2990304	735671	1.260	0.840m#
17)	MA 4,4'-DDT	6.855	5.893	2083629	928131	0.871m	1.031m
18)	B Endrin al...	6.747	5.951	2627223	2848811	1.129	3.008 #
19)	B Endosulfa...	6.980	6.174	3384705	1203699	1.190m	1.098m
20)	A Methoxychlor	7.343	6.470	1337442	529656	1.061	0.923m
21)	B Endrin ke...	7.463	6.676	2606573	2123167	0.905	1.723 #

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

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