

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
 Data File : PL097233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 12:13
 Operator : AR\AJ
 Sample : Q2899-03
 Misc : PEST MDL 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2025-05

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:05:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 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

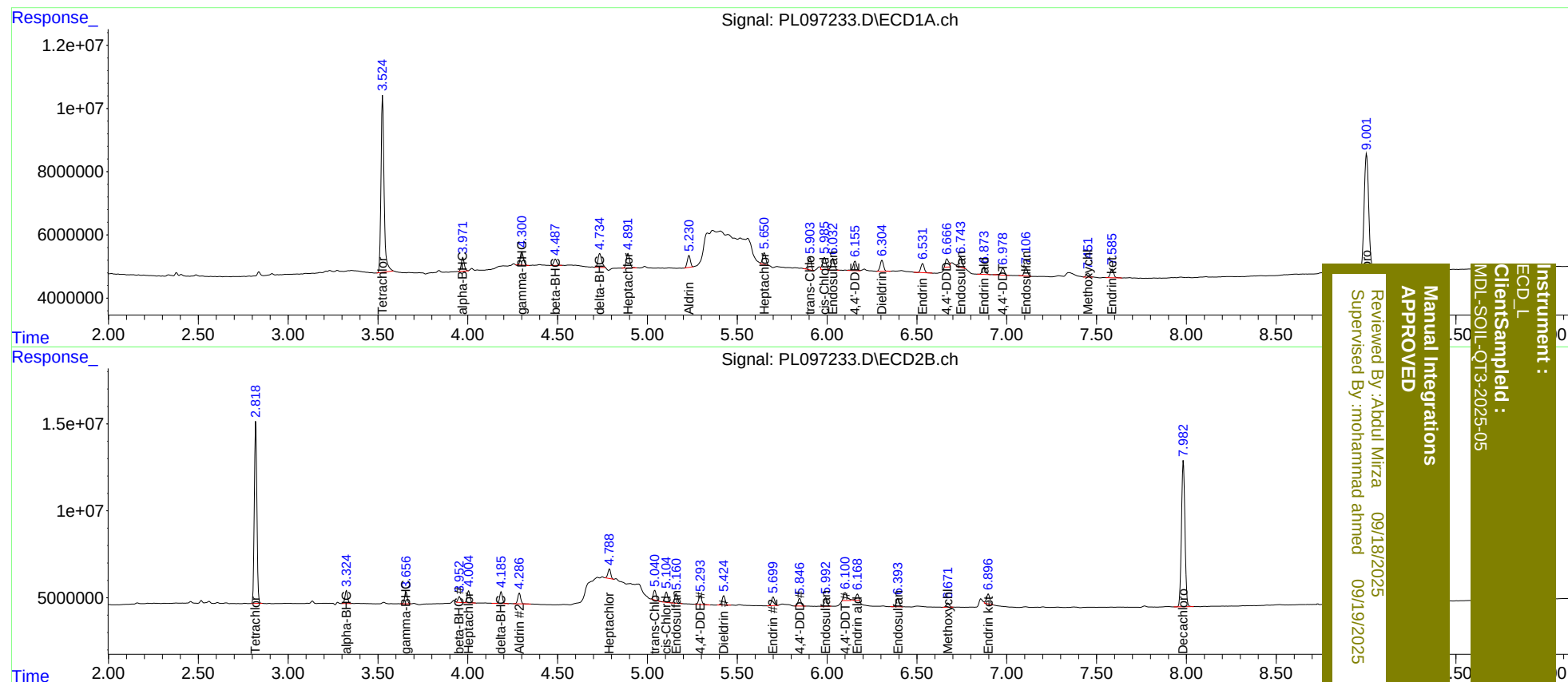
System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.820	66679666	102.9E6	19.247	20.856
27)	SA Decachlor...	9.003	7.983	66136552	113.7E6	25.134	25.526
Target Compounds							
2)	A alpha-BHC	3.973	3.325	5000189	7509964	0.913	1.022
3)	MA gamma-BHC...	4.301	3.657	5044976	6962580	0.962	1.010
4)	MA Heptachlor	4.892	4.005	6092021	7514120	1.145	1.081
5)	MB Aldrin	5.232	4.287	4525868	6951617	0.885	1.062
6)	B beta-BHC	4.488	3.952	2365551	3379551	0.949	1.032m
7)	B delta-BHC	4.734	4.186	6259301	7112382	1.249m	1.017
8)	B Heptachlo...	5.650	4.789	4705659	6060636	1.026m	0.986
9)	A Endosulfan I	6.033	5.161	4964779	6325961	1.206	1.153
10)	B trans-Chl...	5.905	5.041	4788369	6050949	1.062	0.987
11)	B cis-Chlor...	5.985	5.106	4991183	6639844	1.101m	1.084
12)	B 4,4'-DDE	6.156	5.295	4045370	5875737	1.034	0.976
13)	MA Dieldrin	6.306	5.425	4510771	6394978	1.048	1.045
14)	MA Endrin	6.532	5.701	3735994	5882843	1.068	1.074
15)	B Endosulfa...	6.743	5.993	4304854	5943843	1.133m	1.082
16)	A 4,4'-DDD	6.666	5.848	3530215	5236296	1.241m	1.084
17)	MA 4,4'-DDT	6.980	6.100	2902965	6616025	0.981	1.363m#
18)	B Endrin al...	6.874	6.168	3192606	3841863	1.155	0.818m#
19)	B Endosulfa...	7.107	6.394	3440155	5665878	1.020	1.067
20)	A Methoxychlor	7.451	6.673	1622894	2868677	1.026m	1.115
21)	B Endrin ke...	7.587	6.896	3656603	7478579	1.037	1.275m

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

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