

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101723\
 Data File : PD078933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 11:39
 Operator : AR\AJ
 Sample : 04696-04
 Misc : PEST MDL SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT4-2023-08

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2023
 Supervised By : Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:18:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

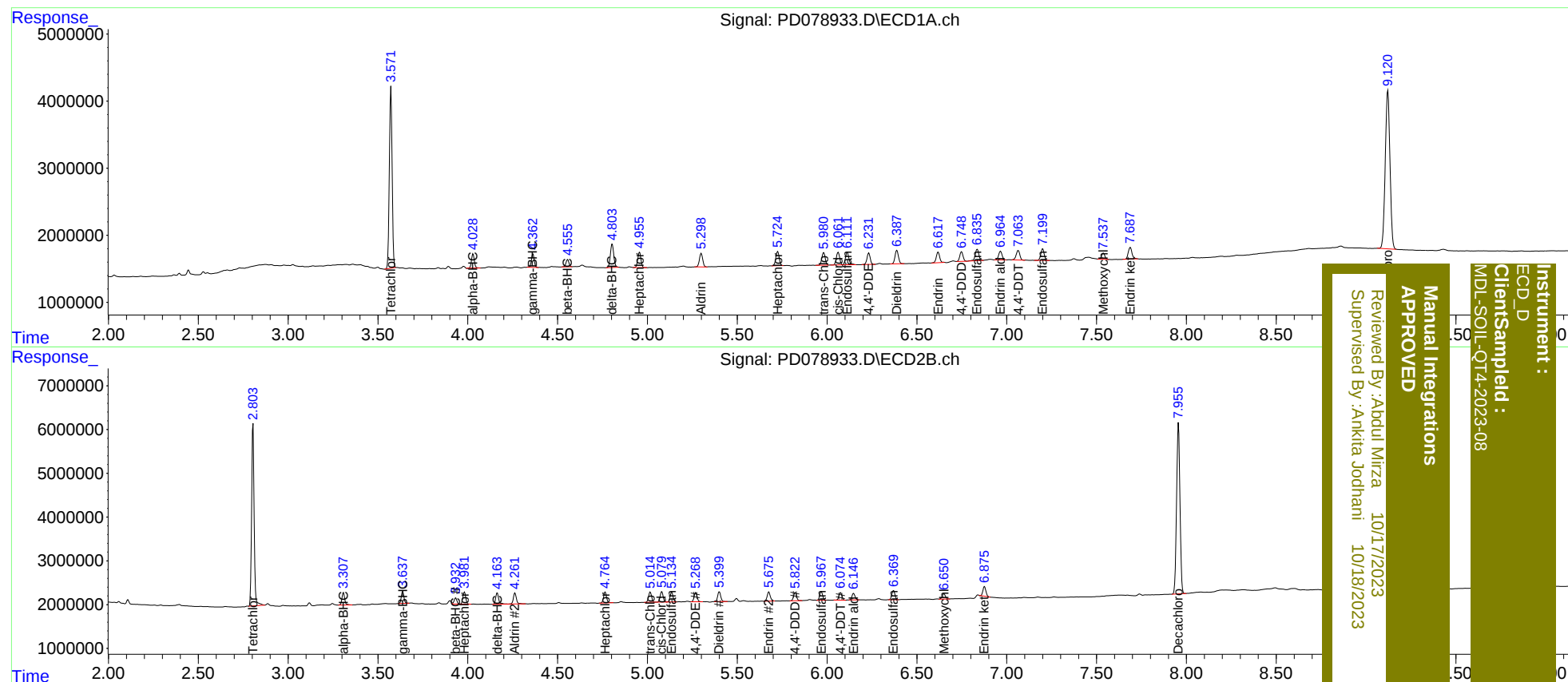
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.805	28886810	40756099	18.835	18.794
27)	SA Decachlor...	9.122	7.956	43108811	51131417	22.729	21.923
Target Compounds							
2)	A alpha-BHC	4.030	3.308	2299299	3017356	0.882	0.885
3)	MA gamma-BHC...	4.363	3.638	2133670	2746271	0.857	0.850
4)	MA Heptachlor	4.957	3.982	2821418	3033415	1.059	0.998
5)	MB Aldrin	5.300	4.263	2584618	2975159	1.045	0.966
6)	B beta-BHC	4.556	3.932	1226679	1506294	1.076	1.041m
7)	B delta-BHC	4.804	4.164	4622933	3016987	1.762	0.920 #
8)	B Heptachlo...	5.725	4.765	2766383	2911580	1.152	1.009
9)	A Endosulfan I	6.113	5.135	2530167	2544376	1.181	1.002
10)	B trans-Chl...	5.981	5.016	2439495	2746773	1.101	0.992
11)	B cis-Chlor...	6.062	5.080	2469030	2825812	1.086	0.998
12)	B 4,4'-DDE	6.232	5.269	2136072	2470064	1.037	0.945
13)	MA Dieldrin	6.389	5.400	2647195	2676334	1.165	0.909
14)	MA Endrin	6.618	5.676	2068514	2586799	1.093	1.025
15)	B Endosulfa...	6.836	5.968	2374429	2316018	1.197	0.973
16)	A 4,4'-DDD	6.748	5.823	1823610	2176238	1.085m	0.985
17)	MA 4,4'-DDT	7.064	6.075	1990743	2020012	1.112	0.897
18)	B Endrin al...	6.964	6.148	1745182	1784570	1.151m	0.963
19)	B Endosulfa...	7.201	6.370	2264598	2530809	1.178	1.098
20)	A Methoxychlor	7.537	6.651	1200129	1500905	1.251m	1.231
21)	B Endrin ke...	7.688	6.877	2530359	2469948	1.211	0.936

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

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