Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041525\
Data File : PD088087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 15:22
Operator : AR\AJ
Sample : Q1546-03
Misc : PEST MDL SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2025-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 10:43:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 12:47:00 2025
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...	3.558	2.883	26253134	205.3E6	13.312	13.358
27) SA	Decachlor...	9.091	8.084	63386603	376.4E6	18.913	21.199
	Target Compounds						
2) A	alpha-BHC	4.007	3.397	3428335	25061847	0.834	1.034
3) MA	gamma-BHC...	4.339	3.734	3544743	22612963	0.889	1.016
4) MA	Heptachlor	4.940	4.089	4107460	23819125	1.004	1.043
5) MB	Aldrin	5.282	4.375	3488026	23996012	0.932	1.125
6) B	beta-BHC	4.524	4.030	1638094	10492939	1.011	1.069
7) B	delta-BHC	4.774	4.267	3674617	24114415	0.929	1.101
8) B	Heptachlo...	5.698	4.880	4743771	23074092	1.362m	1.173
9) A	Endosulfan I	6.085	5.253	3157582	15129153	0.944	0.872
10) B	trans-Chl...	5.956	5.133	3255174	22377956	0.953	1.085
11) B	cis-Chlor...	6.038	5.198	3400272	22571041	0.994	1.134
12) B	4,4'-DDE	6.206	5.383	2831462	21506777	0.870	1.120 #
13) MA	Dieldrin	6.358	5.521	3147995	22935309	0.857	1.133 #
14) MA	Endrin	6.585	5.798	2493639	23860459	0.813	1.315 #
15) B	Endosulfa...	6.795	6.087	3292995	19977070	1.092m	1.165m
16) A	4,4'-DDD	6.714	5.938	2093193	18251278	0.812m	1.117 #
17) MA	4,4'-DDT	7.033	6.192	2259032	15085477	0.836	0.901m
18) B	Endrin al...	6.927	6.265	2460023	16124871	1.070	1.212m
19) B	Endosulfa...	7.161	6.491	2901562	19581680	1.033	1.169
20) A	Methoxychlor	7.505	6.764	1447889	10592628	0.972	1.422 #
21) B	Endrin ke...	7.642	6.999	2680954	24216167	0.881	1.332m#

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

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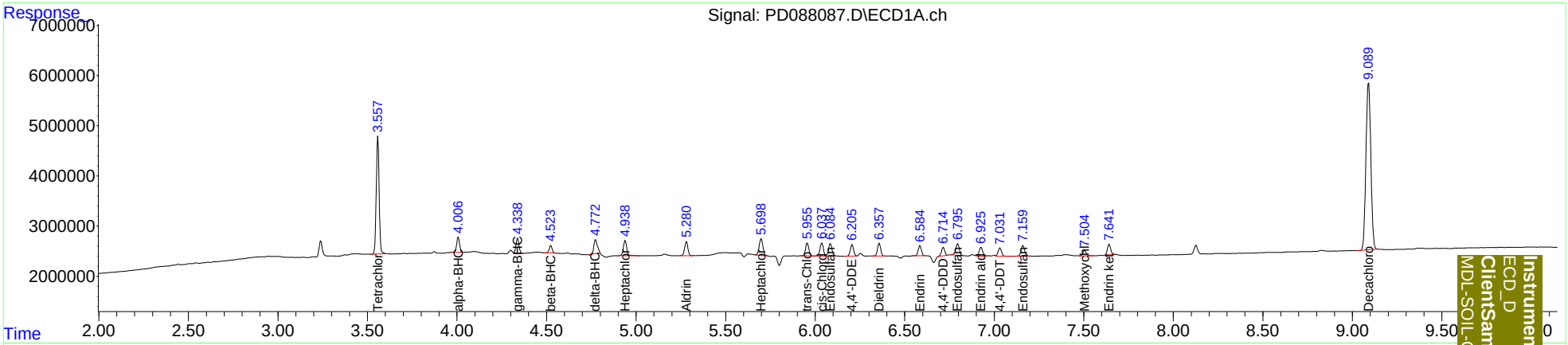

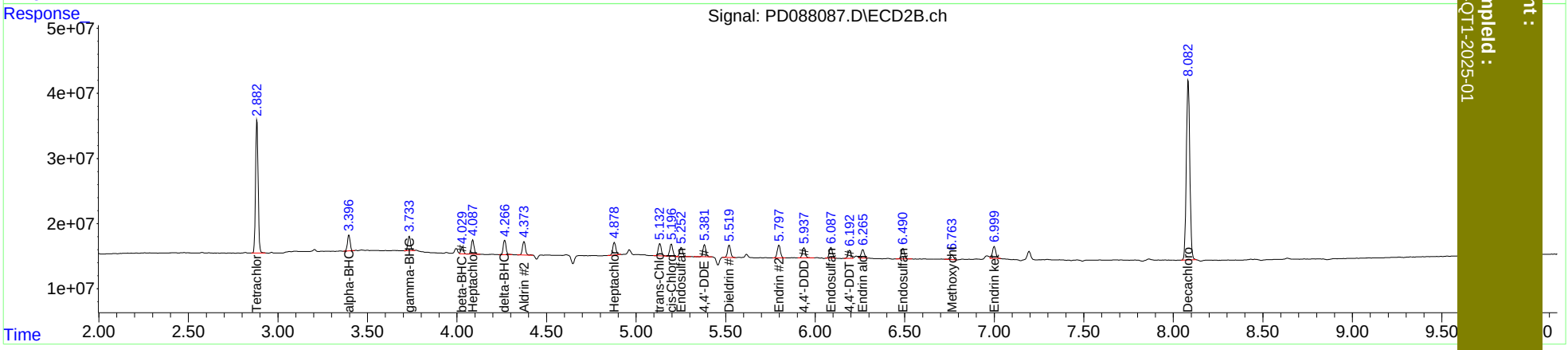

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