Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 01:14
Operator : AR\AJ
Sample : PB137513BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS513

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:34:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
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...	4.068	3.514	27146239	204.8E6	19.331	25.253	#
27)	SA	Decachlor...	9.243	8.260	59181221	224.3E6	44.638	44.206	
		Target Compounds							
2)	A	alpha-BHC	4.470	3.953	8866986	81825438	4.527	7.616	#
3)	MA	gamma-BHC...	4.762	4.236	8537884	75409965	4.516	7.559	#
4)	MA	Heptachlor	5.276	4.536	9081238	66942106	4.850	7.075	#
5)	MB	Aldrin	5.586	4.784	8176218	61918408	4.919	7.137	#
6)	B	beta-BHC	4.941	4.480	4974528	31967725	5.637	7.015	
7)	B	delta-BHC	5.161	4.686	8667565	64250036	4.737	7.151	#
8)	B	Heptachlo...	5.980	5.225	8351984	55669819	5.293m	7.524	#
9)	A	Endosulfan I	6.344	5.563	7569526	48524216	5.201	6.451	
10)	B	trans-Chl...	6.218	5.450	8955769	54788201	5.586	7.032	#
11)	B	cis-Chlor...	6.289	5.509	8155240	57071818	5.234m	7.544	#
12)	B	4,4'-DDE	6.449	5.671	15468015	100.5E6	9.840m	14.127	#
13)	MA	Dieldrin	6.605	5.806	15023494	100.9E6	9.705	13.703	#
14)	MA	Endrin	6.827	6.064	13445984	93176713	10.716	14.852	#
15)	B	Endosulfa...	7.042	6.335	14141238	79715741	10.781	13.609	#
16)	A	4,4'-DDD	6.950	6.186	13417552	80097132	10.284	13.624	#
17)	MA	4,4'-DDT	7.251	6.426	12701369	81558524	10.100	13.295	#
18)	B	Endrin al...	7.168	6.504	11408277	68744634	10.837	14.004	#
19)	B	Endosulfa...	7.393	6.715	12936759	75386747	10.399	15.070	#
20)	A	Methoxychlor	7.715	6.973	37170283	199.8E6	55.029	71.952	#
21)	B	Endrin ke...	7.871	7.209	15103480	83914387	10.807	13.510	#

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

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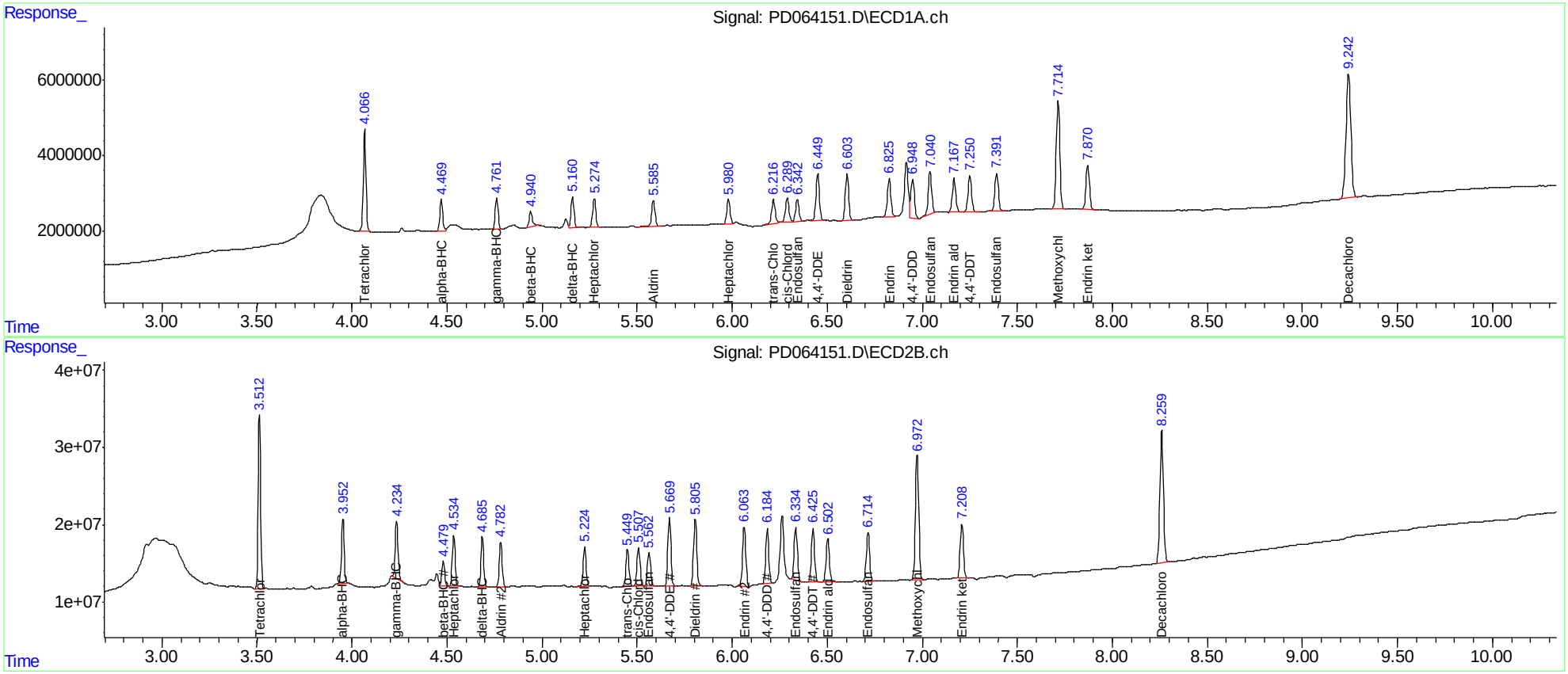
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