Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101724\
Data File : PD086086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:14
Operator : AR\AJ
Sample : PEM028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM165

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:14:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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...	3.442	2.877	23318704	128.1E6	20.386	20.622
27) SA	Decachlor...	8.898	8.058	40035041	119.5E6	20.758	24.580
	Target Compounds						
2) A	alpha-BHC	3.885	3.386	19098229	100.8E6	9.527	10.924
3) MA	gamma-BHC...	4.213	3.720	20390182	91976632	10.225	10.674
6) B	beta-BHC	4.399	4.015	9105479	43789757	8.642	9.710
12) B	4,4'-DDE	6.072	5.362	738225	3545751	0.387m	0.472m
14) MA	Endrin	6.444	5.776	75896926	305.3E6	49.128	51.763
16) A	4,4'-DDD	6.580	5.916	2467746	13187282	1.978	2.764 #
17) MA	4,4'-DDT	6.895	6.170	149.9E6	554.1E6	111.084	111.261
18) B	Endrin al...	6.786	6.246	2389508	13016650	1.558	2.513 #
20) A	Methoxychlor	7.368	6.741	209.2E6	638.6E6	261.700	304.638
21) B	Endrin ke...	7.497	6.980	4440105	26284918	2.184	3.609 #

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

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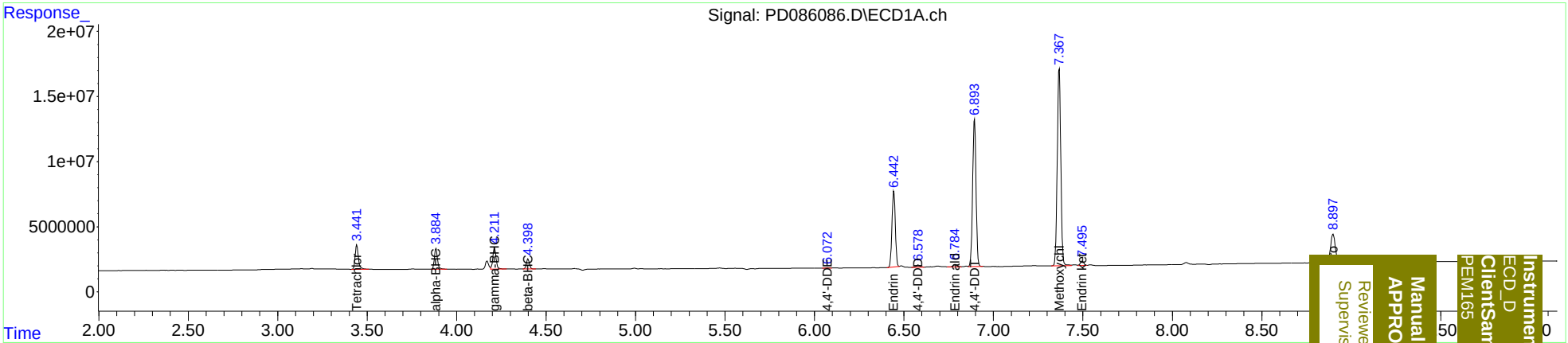

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