Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102224\
Data File : PD086158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 12:05
Operator : AR\AJ
Sample : PEM030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM167

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 16:20:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102224CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 16:12:51 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...	3.380	2.822	30967672	197.2E6	19.689	19.737	
27) SA	Decachlor...	8.812	7.975	41643452	218.0E6	20.509	19.810	
	Target Compounds							
2) A	alpha-BHC	3.823	3.326	33100882	167.8E6	9.586	9.856	
3) MA	gamma-BHC...	4.150	3.657	32094202	152.0E6	9.842	9.731	
6) B	beta-BHC	4.339	3.951	11731402	60995492	9.042	9.561	
14) MA	Endrin	6.372	5.703	99674995	601.7E6	44.813	44.690	
16) A	4,4'-DDD	6.515	5.844	5566062	8331433	2.963	0.719	#
17) MA	4,4'-DDT	6.824	6.096	167.8E6	1147.7E6	99.046m	95.520	
18) B	Endrin al...	6.715	6.171	4215941	15433591	2.547	1.704	#
20) A	Methoxychlor	7.299	6.665	203.5E6	1305.1E6	236.183	241.320	
21) B	Endrin ke...	7.423	6.901	5365389	27817306	2.575	2.117	

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

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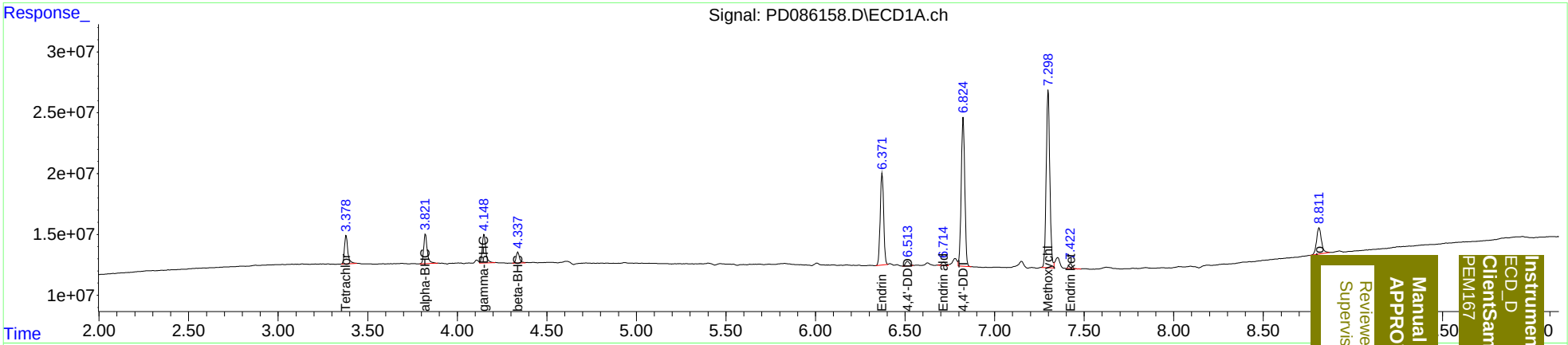

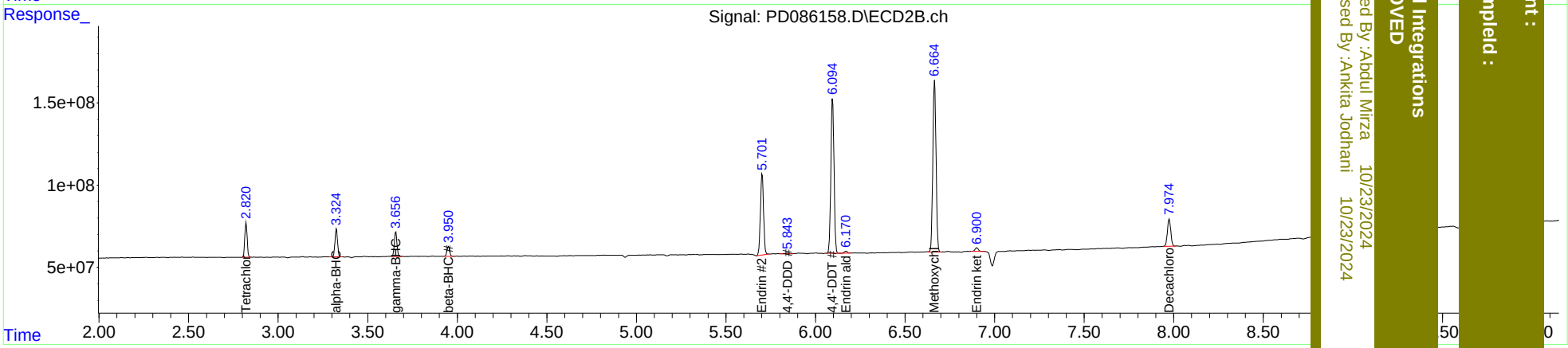

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