Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 17:28
Operator : AR\AJ
Sample : PEM035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM024

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/27/2024
Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:51:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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...	3.555	2.883	43906313	259.2E6	21.445	22.272
27) SA	Decachlor...	9.080	8.080	59878167	244.8E6	19.605	18.587m
	Target Compounds						
2) A	alpha-BHC	4.004	3.396	41107951	210.3E6	10.189	11.537
3) MA	gamma-BHC...	4.335	3.732	39876713	190.2E6	10.210	11.242
6) B	beta-BHC	4.519	4.029	18229471	85682439	10.425	10.948
12) B	4,4'-DDE	6.210	5.382	790188	2445734	0.239m	0.164m#
14) MA	Endrin	6.580	5.795	140.5E6	673.6E6	47.039	48.216
16) A	4,4'-DDD	6.709	5.936	5081187	28775076	1.960m	2.363
17) MA	4,4'-DDT	7.027	6.190	258.2E6	1143.3E6	96.320	90.684
18) B	Endrin al...	6.921	6.265	2474039	31739068	1.054	3.038 #
20) A	Methoxychlor	7.498	6.762	342.9E6	1337.7E6	230.485	229.452
21) B	Endrin ke...	7.635	6.997	6127451	33857374	1.910	2.342

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

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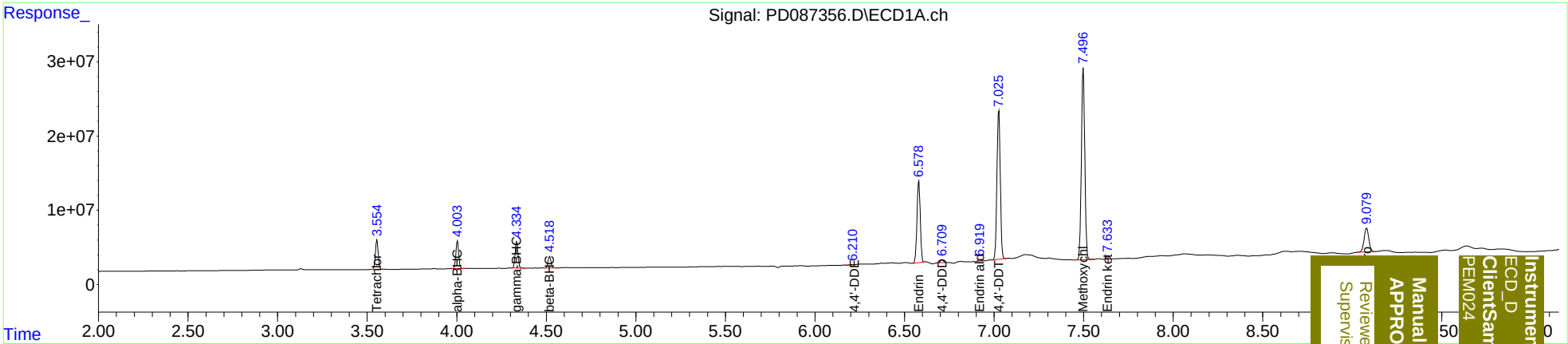

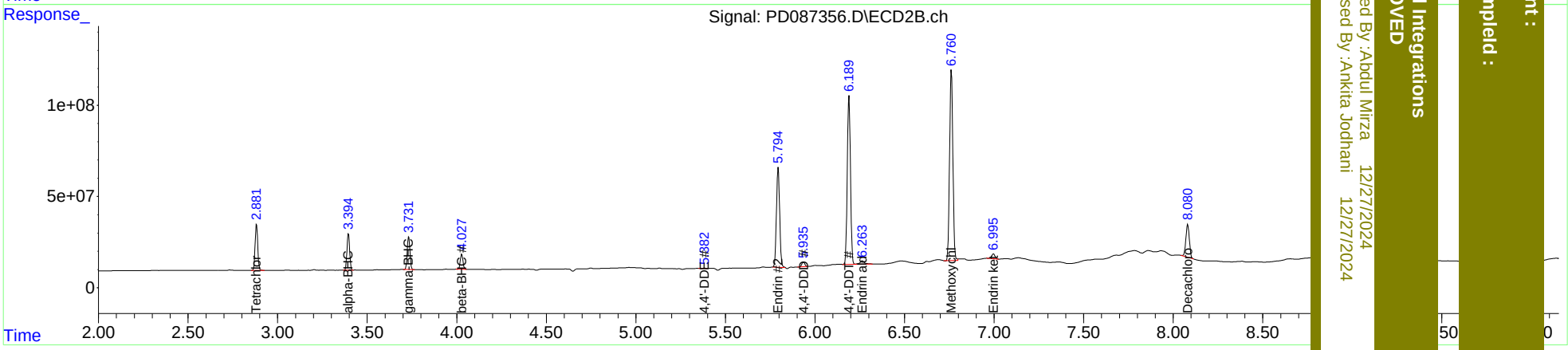

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Instrument : ECD_D
ClientSampleId : PEM024