Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010725\
Data File : PD087378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2025 10:17
Operator : AR\AJ
Sample : PEM039
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM028

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/08/2025
Supervised By :Ankita Jodhani 01/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:20:13 2025
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...	3.562	2.883	42746088	269.2E6	20.878	23.136
27) SA	Decachlor...	9.095	8.086	65557620	310.3E6	21.465	23.555
	Target Compounds						
2) A	alpha-BHC	4.011	3.396	40918386	216.0E6	10.142	11.852
3) MA	gamma-BHC...	4.343	3.733	40354129	196.3E6	10.332	11.603
6) B	beta-BHC	4.527	4.029	18275117	90323697	10.451	11.541
12) B	4,4'-DDE	6.210	5.383	883909	4630371	0.267m	0.311m
14) MA	Endrin	6.588	5.797	145.1E6	659.6E6	48.566m	47.209
16) A	4,4'-DDD	6.719	5.939	9766257	54723168	3.767	4.494
17) MA	4,4'-DDT	7.036	6.194	269.0E6	1205.6E6	100.335	95.623
18) B	Endrin al...	6.930	6.268	3866103	24257736	1.647	2.322 #
20) A	Methoxychlor	7.508	6.765	344.9E6	1231.5E6	231.850	211.242
21) B	Endrin ke...	7.645	7.001	8787812	56496714	2.739	3.909 #

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

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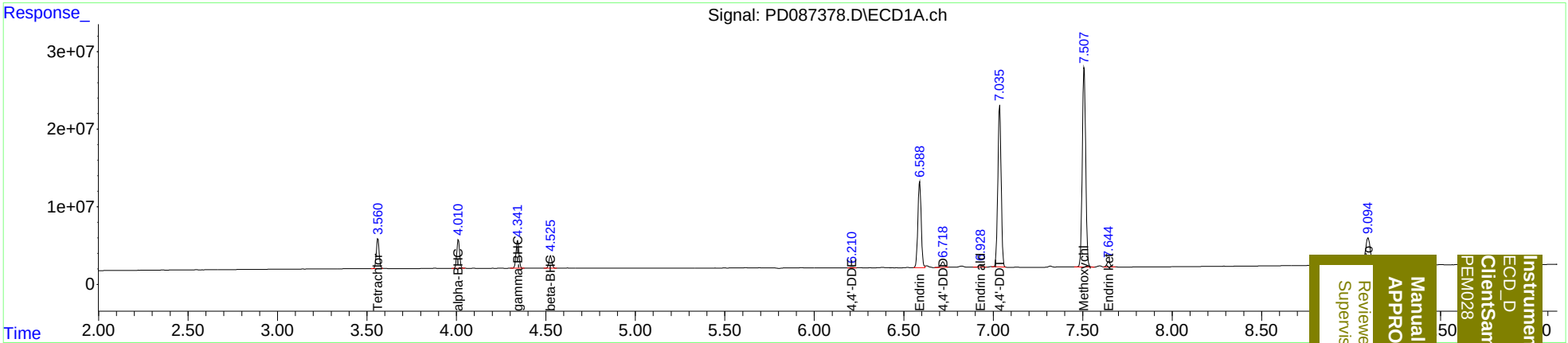

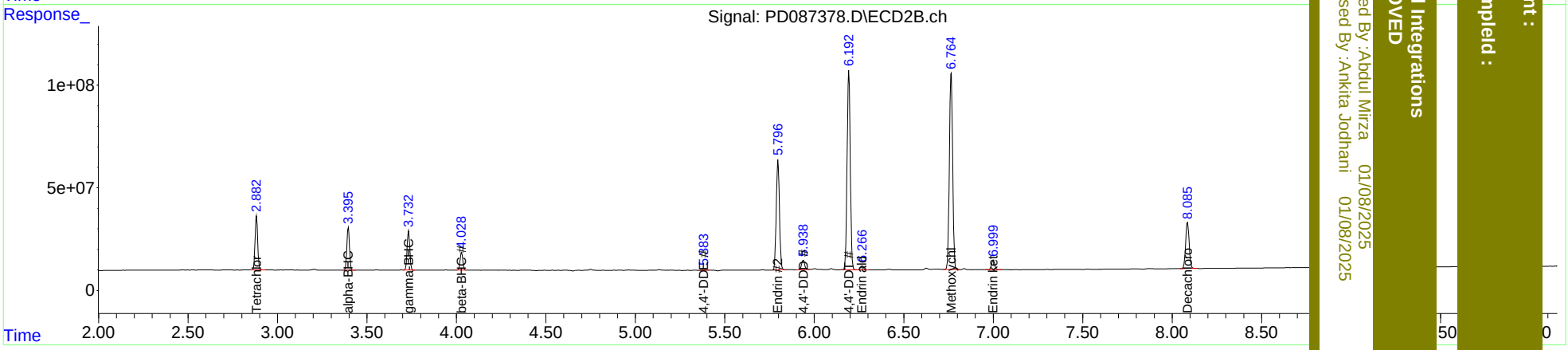

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