Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070125\
Data File : PD089255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 09:16
Operator : AR\AJ
Sample : PEM099
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM085

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/02/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 11:41:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 06 11:09:32 2025
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...	3.550	2.880	53162940	335.6E6	20.769	21.911
27)	SA Decachlor...	9.075	8.071	73524992	373.6E6	18.978	19.041
	Target Compounds						
2)	A alpha-BHC	3.999	3.393	49951994	272.4E6	9.877	11.139
3)	MA gamma-BHC...	4.330	3.729	49427792	252.1E6	10.161	11.164
6)	B beta-BHC	4.516	4.025	20964642	108.7E6	10.121	10.659
12)	B 4,4'-DDE	6.196	5.373	876857	6352564	0.216	0.302m#
14)	MA Endrin	6.575	5.788	173.3E6	910.1E6	46.819	48.104
16)	A 4,4'-DDD	6.705	5.928	19462768	117.6E6	6.229	6.846m
17)	MA 4,4'-DDT	7.021	6.183	284.7E6	1511.1E6	86.568	84.702
18)	B Endrin al...	6.914	6.256	3547583	25323498	1.231m	1.767m#
20)	A Methoxychlor	7.494	6.753	340.7E6	1596.5E6	190.729	196.598
21)	B Endrin ke...	7.630	6.989	9573024	73696225	2.483	3.716 #

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

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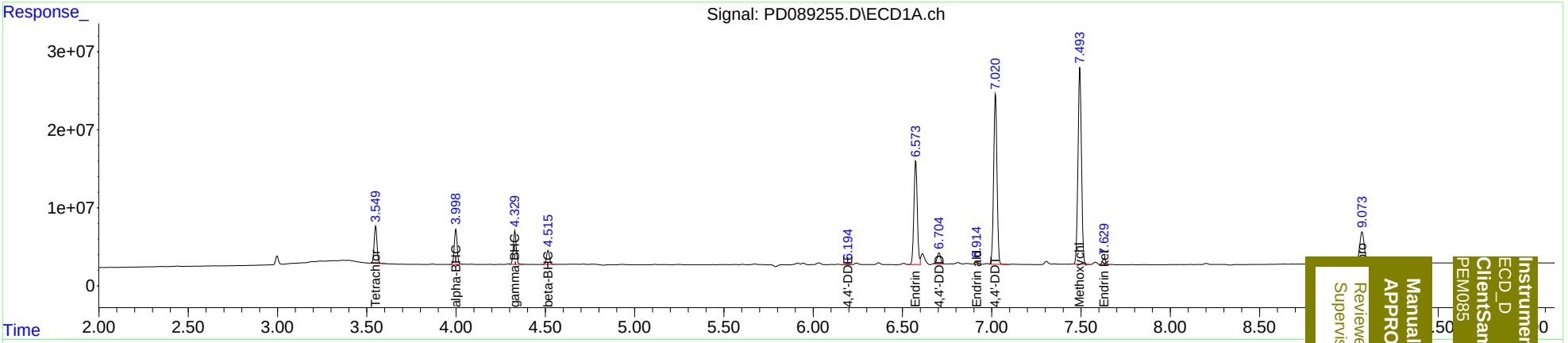

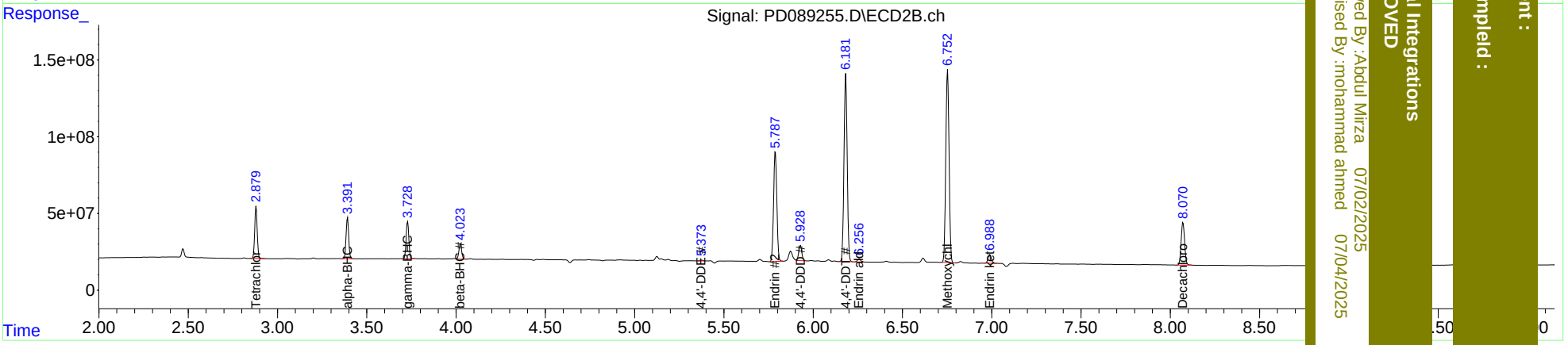

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