Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052125\
Data File : PD088677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 09:48
Operator : AR\AJ
Sample : PEM92
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM076

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 14:39:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050925CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 12 12:22:29 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...	3.551	2.881	50666269	363.4E6	22.492	23.050
27) SA	Decachlor...	9.074	8.073	81146372	419.3E6	21.487	22.044
	Target Compounds						
2) A	alpha-BHC	4.000	3.393	50012017	296.1E6	10.482	11.790
3) MA	gamma-BHC...	4.331	3.730	49439579	274.5E6	10.753	11.897
6) B	beta-BHC	4.516	4.026	21244582	120.5E6	11.139	11.736
14) MA	Endrin	6.575	5.790	194.7E6	1030.2E6	54.341	53.940
16) A	4,4'-DDD	6.705	5.931	27735683	173.1E6	9.346	9.972
17) MA	4,4'-DDT	7.021	6.184	292.9E6	1623.3E6	93.518	92.054
18) B	Endrin al...	6.918	6.257	1016265	10848159	0.375	0.772m#
20) A	Methoxychlor	7.494	6.754	375.8E6	1809.9E6	220.827	225.689
21) B	Endrin ke...	7.631	6.991	6193725	43348264	1.708	2.254 #

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

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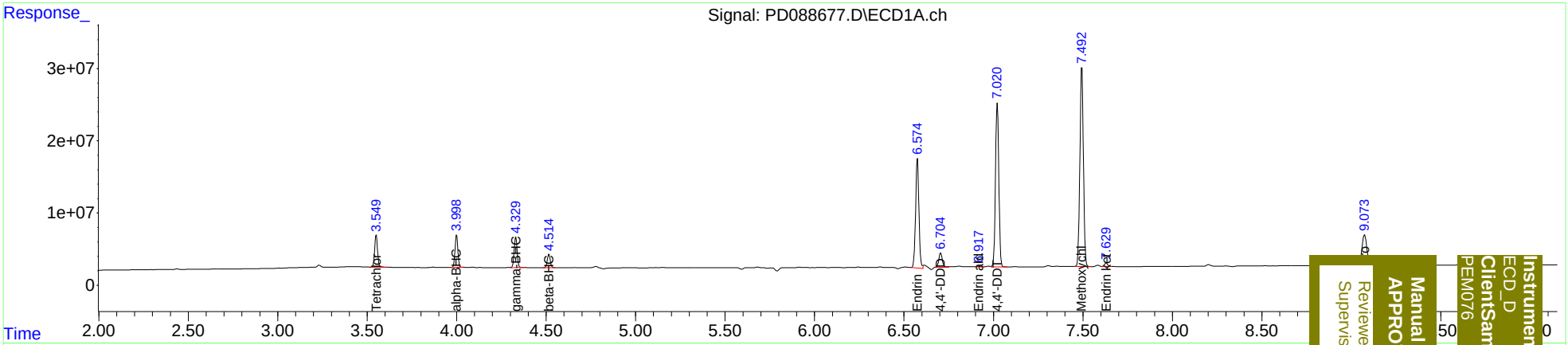

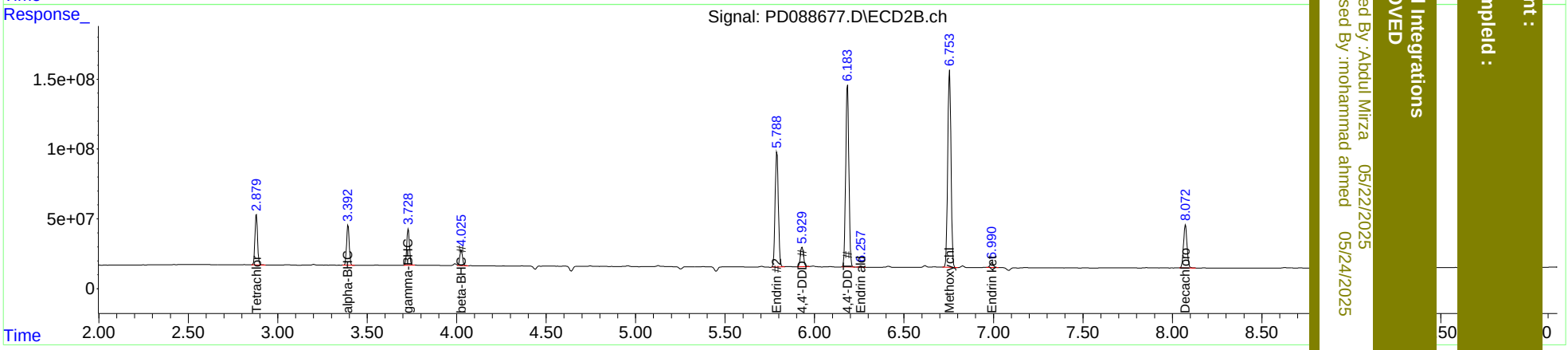

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