Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
Data File : PD087606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:33
Operator : AR\AJ
Sample : PEM053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM042

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 07:43:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 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...	3.556	2.883	42645887	275.0E6	20.926	22.234	
27)	SA Decachlor...	9.090	8.086	60784437	282.9E6	18.181	19.528	
	Target Compounds							
2)	A alpha-BHC	4.006	3.397	41078805	225.7E6	9.888	11.399	
3)	MA gamma-BHC...	4.336	3.734	40036831	203.1E6	9.953m	11.089	
6)	B beta-BHC	4.522	4.030	18160425	98828595	10.111	11.585	
14)	MA Endrin	6.584	5.798	137.0E6	731.2E6	42.216	48.938	
16)	A 4,4'-DDD	6.715	5.940	5068741	34720507	1.844	2.597	#
17)	MA 4,4'-DDT	7.032	6.194	258.9E6	1269.2E6	89.326	92.102	
18)	B Endrin al...	6.925	6.268	3053117	22132744	1.212	1.920	#
20)	A Methoxychlor	7.504	6.765	340.3E6	1512.4E6	214.777	245.547	
21)	B Endrin ke...	7.641	7.001	6370297	40902050	1.850	2.575	#

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

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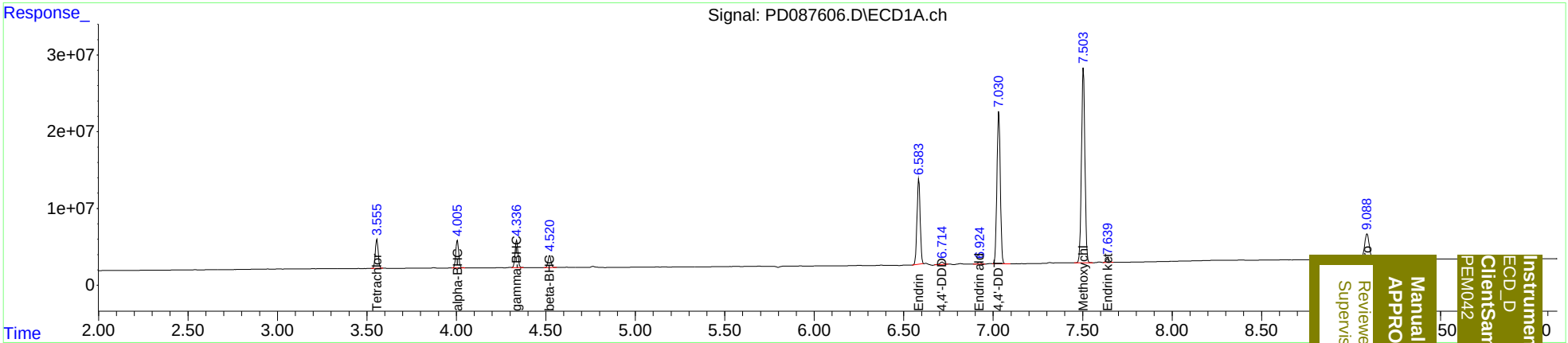

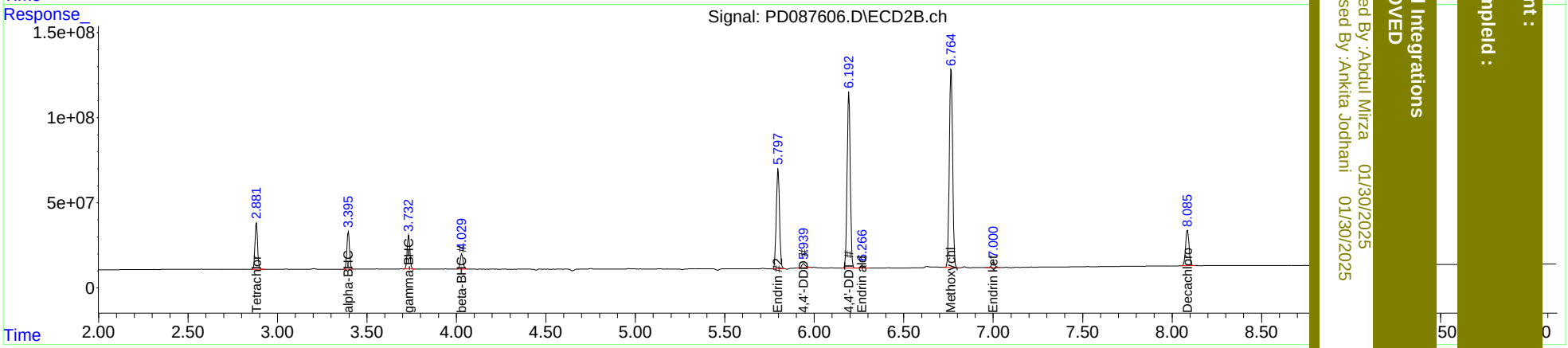

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