Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
Data File : PD087437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 09:28
Operator : AR\AJ
Sample : PEM045
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM034

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/21/2025
Supervised By :Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 22:41:33 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...	3.555	2.882	45626604	272.3E6	22.388	22.019
27) SA	Decachlor...	9.083	8.082	75091700	325.1E6	22.460	22.448
	Target Compounds						
2) A	alpha-BHC	4.004	3.395	43645287	221.6E6	10.506	11.190
3) MA	gamma-BHC...	4.335	3.732	43032827	202.6E6	10.698	11.063
6) B	beta-BHC	4.520	4.028	19419674	94333824	10.813	11.058
14) MA	Endrin	6.581	5.794	156.9E6	690.7E6	48.334	46.225m
16) A	4,4'-DDD	6.712	5.936	1138800	8628922	0.414	0.645m#
17) MA	4,4'-DDT	7.028	6.191	320.3E6	1317.3E6	110.504	95.586
18) B	Endrin al...	6.921	6.265	3878001	24619967	1.539	2.135 #
20) A	Methoxychlor	7.501	6.762	411.7E6	1348.3E6	259.874	218.898
21) B	Endrin ke...	7.637	6.997	7394574	44947189	2.148	2.830 #

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

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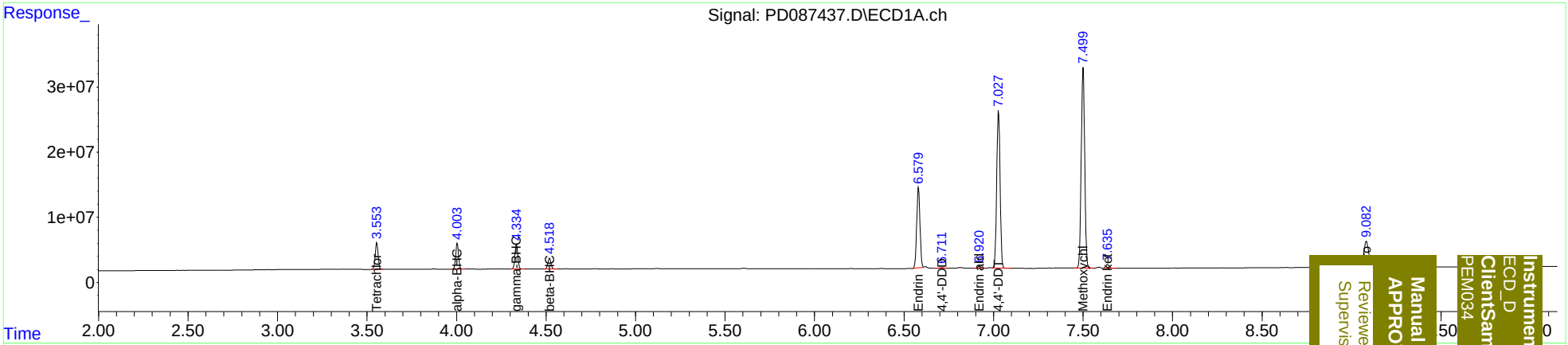

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