Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 21:43
Operator : AR\AJ
Sample : PEM047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM184

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:06:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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...	3.559	2.887	26388091	192.4E6	20.043	20.742
27) SA	Decachlor...	9.095	8.094	33958143	183.3E6	18.942	19.384
	Target Compounds						
2) A	alpha-BHC	4.009	3.401	23714271	155.1E6	9.526	10.796
3) MA	gamma-BHC...	4.341	3.738	23896327	142.7E6	9.605	10.578
6) B	beta-BHC	4.524	4.034	10871949	64231832	9.790	10.245
12) B	4,4'-DDE	6.211	5.391	286870	1370852	0.134m	0.112m
14) MA	Endrin	6.588	5.804	80905097	491.5E6	43.042	43.734
16) A	4,4'-DDD	6.719	5.946	13897723	95379122	8.577	9.716
17) MA	4,4'-DDT	7.034	6.200	138.2E6	804.4E6	82.884m	78.391m
18) B	Endrin al...	6.929	6.275	2146261	15248506	1.439	1.837 #
20) A	Methoxychlor	7.508	6.774	191.8E6	987.4E6	203.780	207.724
21) B	Endrin ke...	7.643	7.006	5706485	45554637	2.769m	3.981m#

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

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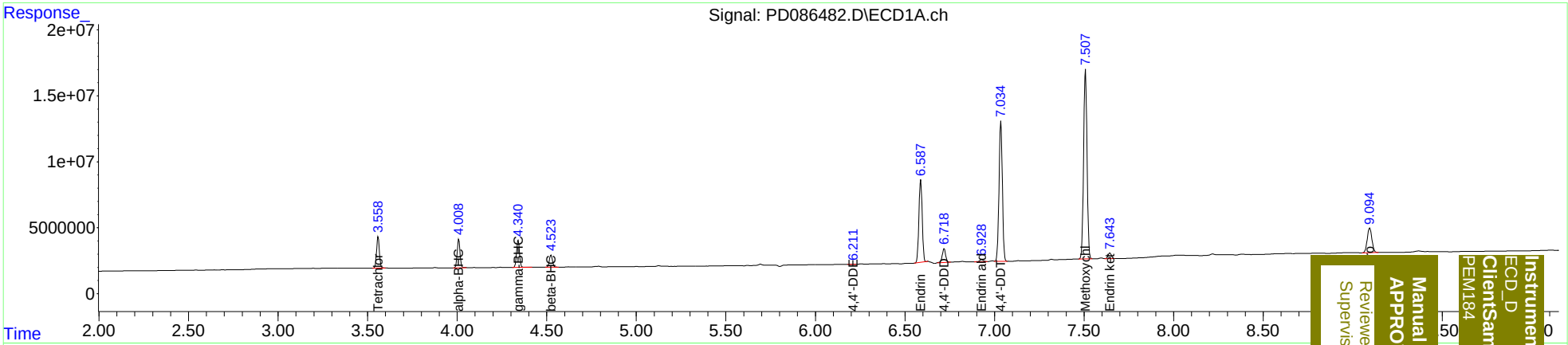

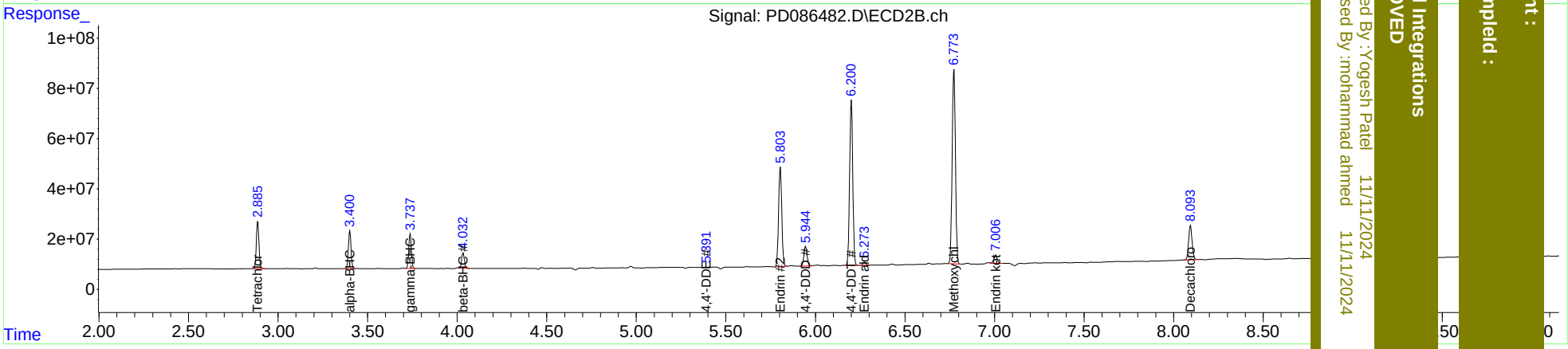

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