Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
Data File : PL092395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 10:38
Operator : AR\AJ
Sample : PEM087
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM301

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:36:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.549	2.780	37432993	40121548	21.433	18.850
27) SA	Decachlor...	9.069	7.924	28720265	39763083	21.374	18.688
	Target Compounds						
2) A	alpha-BHC	4.005	3.284	27441853	27216559	10.800	9.095
3) MA	gamma-BHC...	4.337	3.614	25101332	25374793	10.209	9.087
6) B	beta-BHC	4.535	3.913	10796953	13964932	9.326	10.778m
12) B	4,4'-DDE	6.199	5.236	241297	476385	0.135m	0.203m#
14) MA	Endrin	6.585	5.647	73315564	98872216	46.061m	45.965
16) A	4,4'-DDD	6.722	5.795	2621750	2621009	1.839	1.434
17) MA	4,4'-DDT	7.035	6.046	136.3E6	195.9E6	92.776	100.929
18) B	Endrin al...	6.935	6.122	2110262	2295494	1.657	1.486
20) A	Methoxychlor	7.511	6.621	181.1E6	242.5E6	233.143	231.907
21) B	Endrin ke...	7.654	6.850	4752972	5612862	2.620	2.421

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

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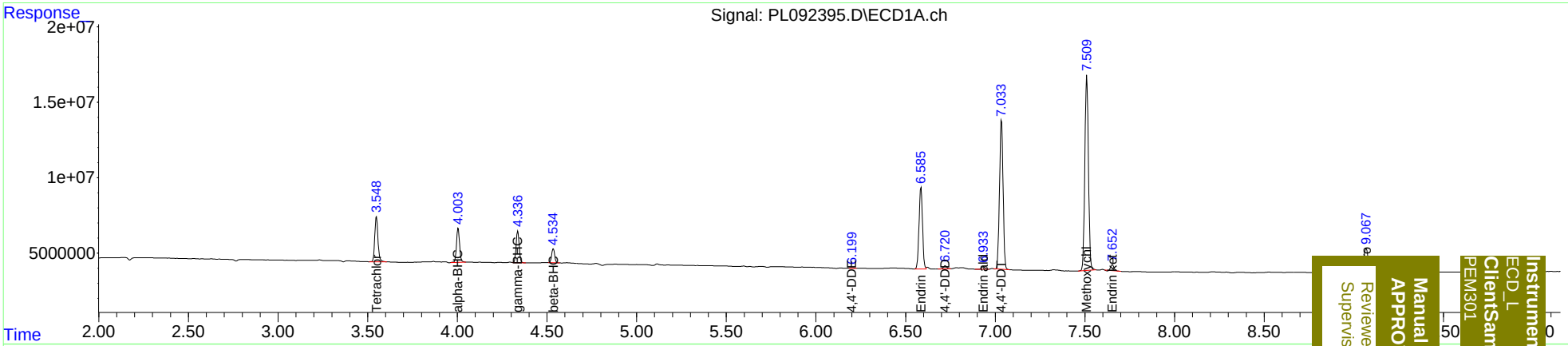

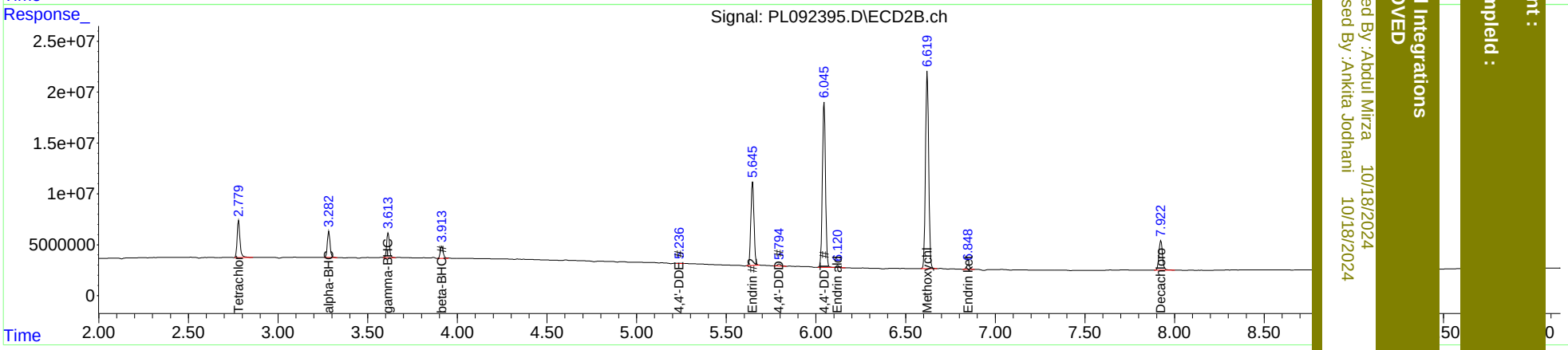

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