Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073024\
Data File : PD084140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2024 08:49
Operator : AR\AJ
Sample : PEM151
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM066

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:35:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 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...	3.561	2.770	20152340	119.9E6	22.507	22.977
27) SA	Decachlor...	9.118	7.895	41223442	132.3E6	21.477	22.943
	Target Compounds						
2) A	alpha-BHC	4.017	3.270	17647908	97354931	10.607m	11.389
3) MA	gamma-BHC...	4.353	3.598	17953771	87123642	10.868	11.106
6) B	beta-BHC	4.551	3.895	8132081	41370755	10.880	11.577
12) B	4,4'-DDE	6.228	5.218	303215	1909871	0.165m	0.278m#
14) MA	Endrin	6.612	5.625	72969415	298.0E6	45.782	48.868
16) A	4,4'-DDD	6.745	5.771	2469351	11657004	1.883	2.228
17) MA	4,4'-DDT	7.060	6.020	152.0E6	589.8E6	107.349m	112.940m
18) B	Endrin al...	6.962	6.098	2667998	13233363	2.127	2.991 #
20) A	Methoxychlor	7.537	6.596	210.3E6	649.2E6	250.182	251.637
21) B	Endrin ke...	7.684	6.825	6215451	30169719	3.450m	4.846 #

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

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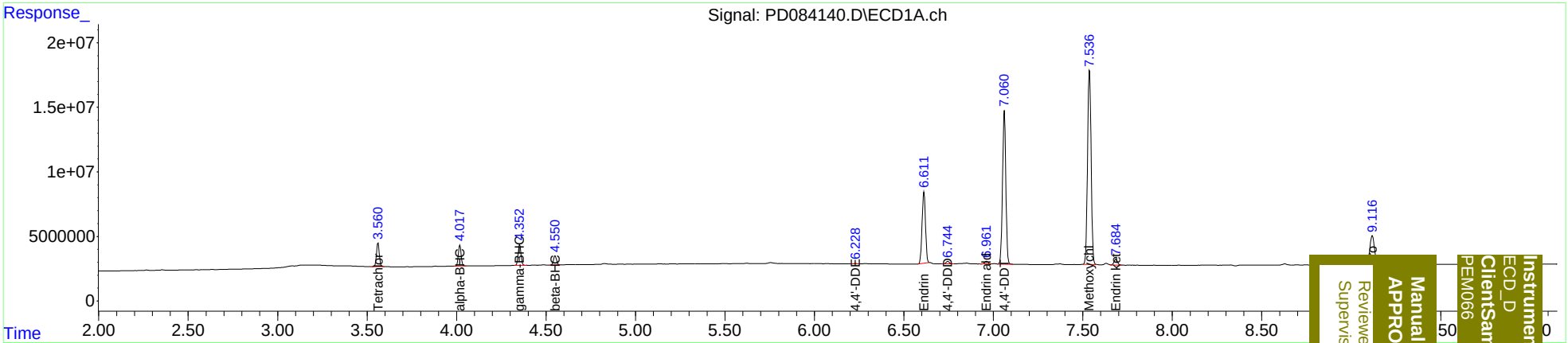

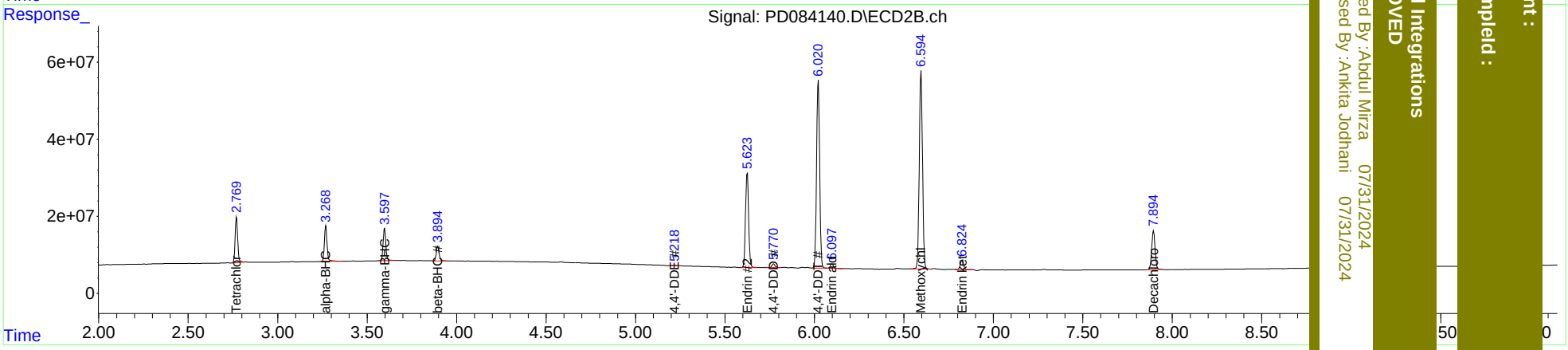

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Instrument : ECD_D
ClientSampleId : PEM066