Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
Data File : PD084017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 16:38
Operator : AR\AJ
Sample : PEM143
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM058

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/22/2024
Supervised By :Ankita Jodhani 07/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:12:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 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	2.772	21630252	115.8E6	21.304	21.374
27) SA	Decachlor...	9.116	7.895	43212529	126.8E6	20.281	18.980
	Target Compounds						
2) A	alpha-BHC	4.018	3.271	19565854	93183458	10.342	10.337
3) MA	gamma-BHC...	4.352	3.599	19448558	87552033	10.538	10.227
6) B	beta-BHC	4.550	3.896	8451057	40346071	10.061	10.642
12) B	4,4'-DDE	6.223	5.217	202560	882976	0.102m	0.118m
14) MA	Endrin	6.610	5.625	81065818	302.9E6	49.013	45.734
16) A	4,4'-DDD	6.743	5.772	2959846	12307922	2.052	2.066
17) MA	4,4'-DDT	7.058	6.021	163.1E6	574.0E6	107.842	98.183m
18) B	Endrin al...	6.961	6.098	2434578	12114614	1.780	2.415 #
20) A	Methoxychlor	7.534	6.596	228.4E6	667.2E6	256.769	225.798
21) B	Endrin ke...	7.682	6.824	5939519	24056251	3.042	3.425m

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

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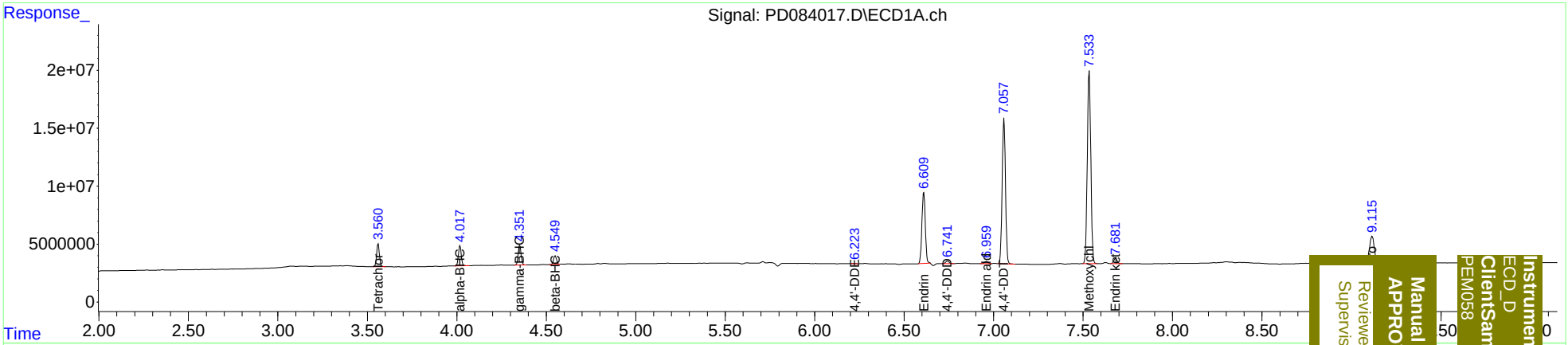

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Instrument : ECD_D
ClientSampleId : PEM058