Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 11:08
Operator : AR\AJ
Sample : PEM023
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM140

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/14/2024
Supervised By :mohammad ahmed 03/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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...	3.563	2.790	30599987	58778601	21.695	21.867
27)	SA Decachlor...	9.112	7.926	44186657	61485557	22.535	23.652
	Target Compounds						
2)	A alpha-BHC	4.020	3.291	24903404	44491701	10.710	10.927
3)	MA gamma-BHC...	4.353	3.620	25162428	41154371	10.861	10.931
6)	B beta-BHC	4.549	3.916	11746418	19559015	11.529	11.963
12)	B 4,4'-DDE	6.224	5.244	319448	709657	0.155m	0.245m#
14)	MA Endrin	6.610	5.651	89733493	142.5E6	49.820	50.670
16)	A 4,4'-DDD	6.742	5.798	2447369	4449071	1.547	1.788
17)	MA 4,4'-DDT	7.057	6.048	187.7E6	282.0E6	112.291	112.338
18)	B Endrin al...	6.959	6.124	3399094	6993014	2.394	3.349 #
20)	A Methoxychlor	7.532	6.624	241.7E6	341.2E6	260.888	257.223
21)	B Endrin ke...	7.680	6.852	6851590	13135186	3.538	4.516 #

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

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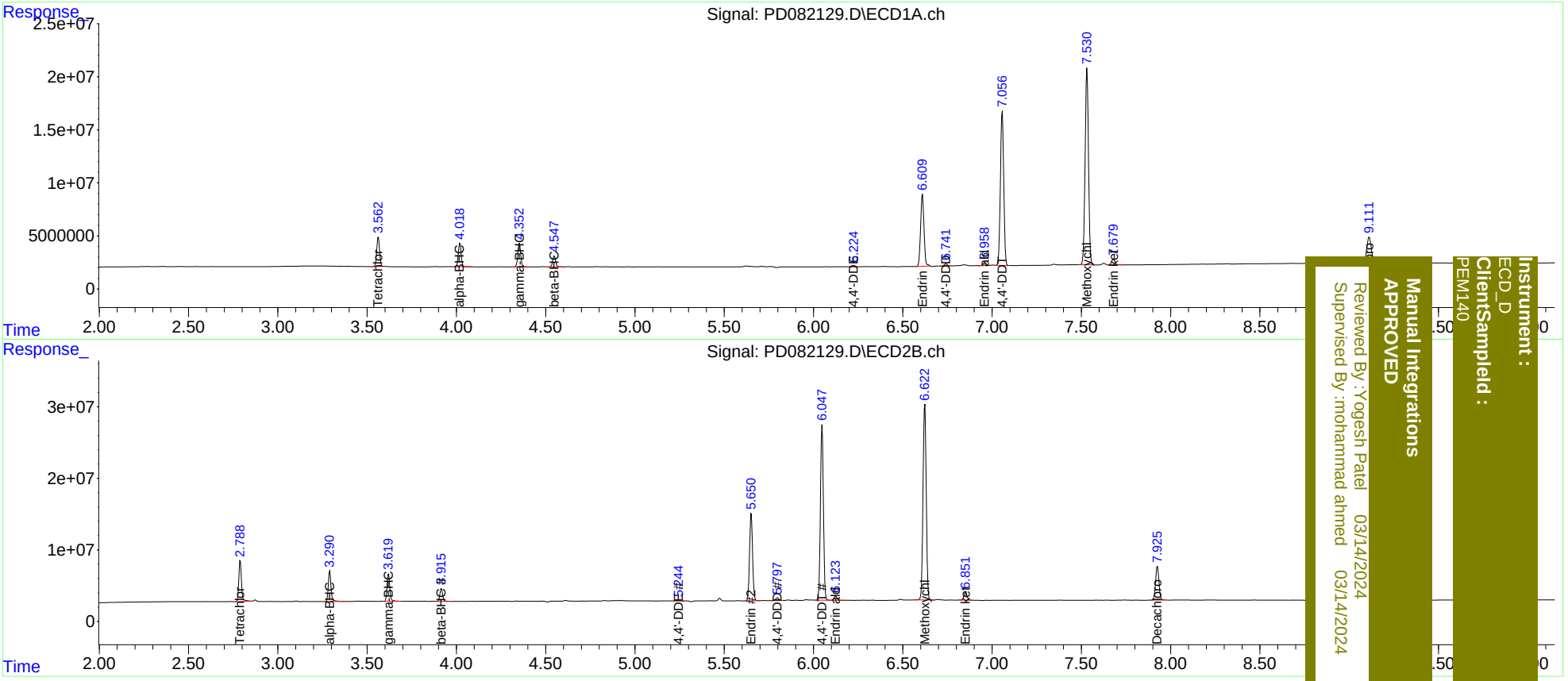
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