Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 09:00
Operator : AR\AJ
Sample : PEM050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM168

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/23/2024
Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:01:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 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...	3.564	2.775	30670303	71772061	20.225	20.817	
27)	SA Decachlor...	9.121	7.908	39080205	73270287	19.984	22.517	
	Target Compounds							
2)	A alpha-BHC	4.022	3.275	24625825	55253113	9.586	10.290	
3)	MA gamma-BHC...	4.356	3.604	24090665	50020017	9.690	9.976	
6)	B beta-BHC	4.552	3.900	10989019	23521951	10.481	11.314	
12)	B 4,4'-DDE	6.229	5.228	391022	1148737	0.190m	0.296	#
14)	MA Endrin	6.616	5.634	81311863	177.2E6	44.351	48.837	
16)	A 4,4'-DDD	6.748	5.781	2443928	5437434	1.551	1.765	
17)	MA 4,4'-DDT	7.064	6.031	160.1E6	350.3E6	97.878	106.711	
18)	B Endrin al...	6.966	6.107	2399267	6316841	1.769	2.388	#
20)	A Methoxychlor	7.539	6.606	193.0E6	377.1E6	219.058	225.202	
21)	B Endrin ke...	7.687	6.833	4974770	14389984	2.769	3.827	#

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

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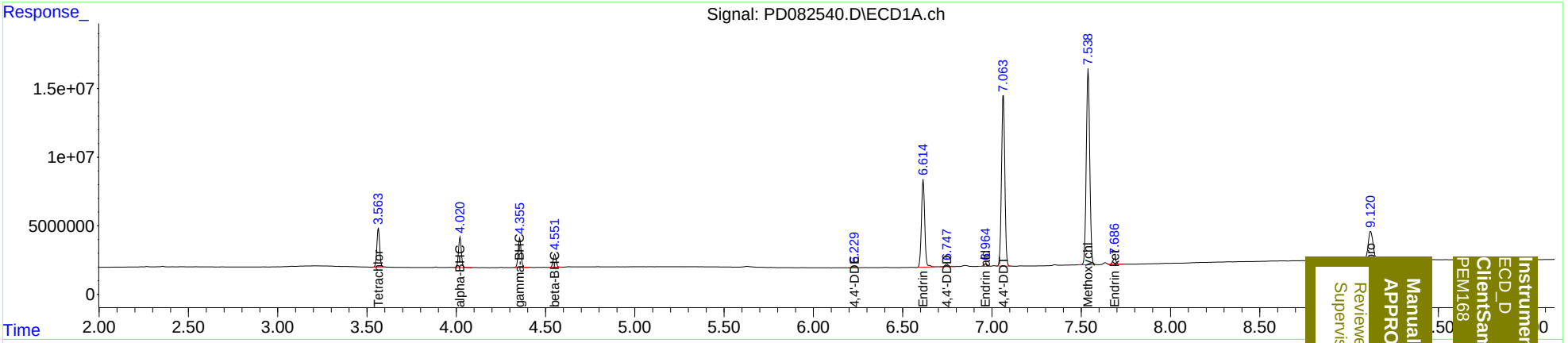

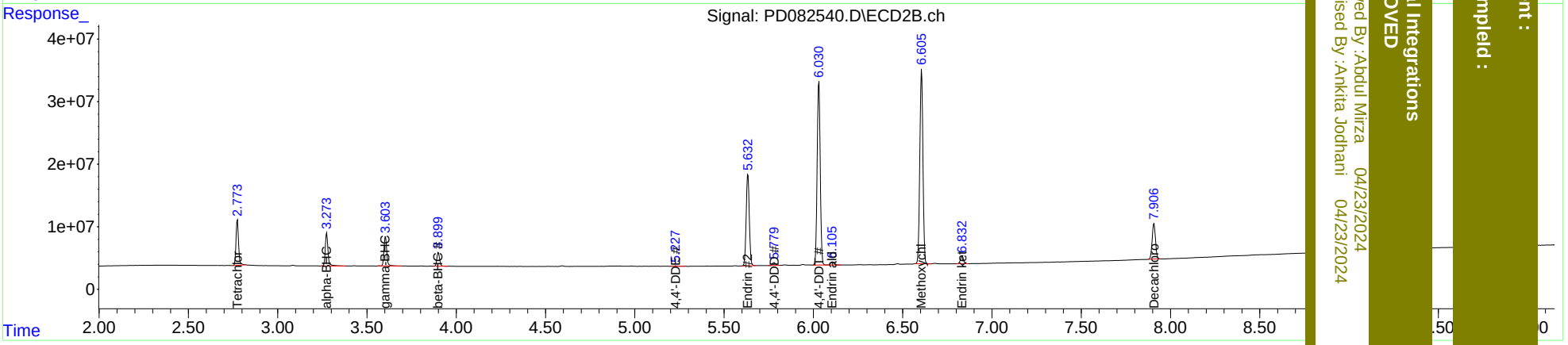

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