Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 16:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:30:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.687	44514910	21584921	22.259	19.436	
28)	SA Decachlor...	9.025	7.869	32470426	23503071	24.945	21.152	
	Target Compounds							
2)	A alpha-BHC	3.934	3.192	30234435	14441082	10.320	8.982	
3)	MA gamma-BHC...	4.268	3.522	28706170	13635301	10.160	8.967	
6)	B beta-BHC	4.467	3.824	15214333	7076748	12.680	10.721	
12)	B 4,4'-DDE	6.148	5.166	772721	302619	0.384	0.246	#
14)	MA Endrin	6.524	5.563	87494720	53321443	45.943	48.507	
16)	A 4,4'-DDD	6.666	5.723	7261735	3951423	4.945	4.119	
17)	MA 4,4'-DDT	6.983	5.976	158.3E6	107.3E6	99.277	117.835	
18)	B Endrin al...	6.876	6.042	3556844	2282553	2.428	2.539	
20)	A Methoxychlor	7.463	6.560	191.6E6	135.0E6	245.004m	281.666	
21)	B Endrin ke...	7.594	6.771	6469187	4451358	3.691m	3.445	

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

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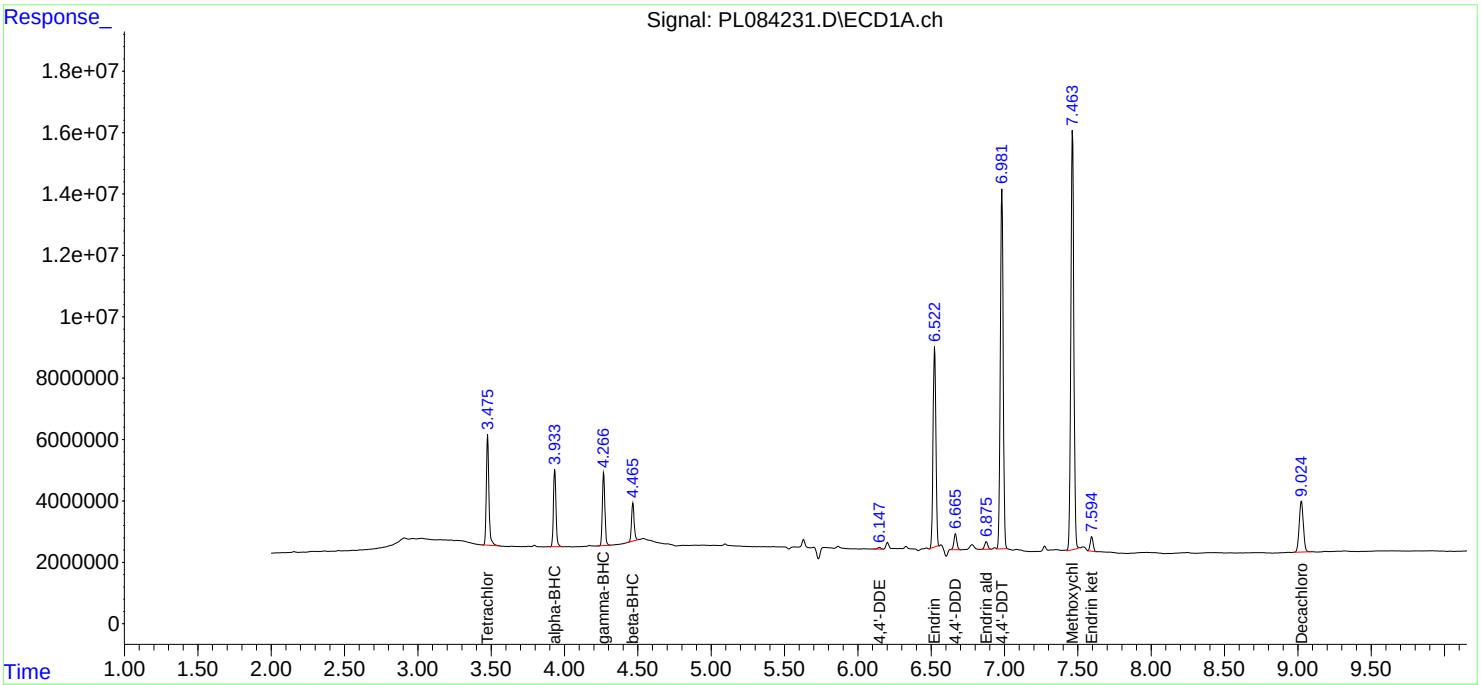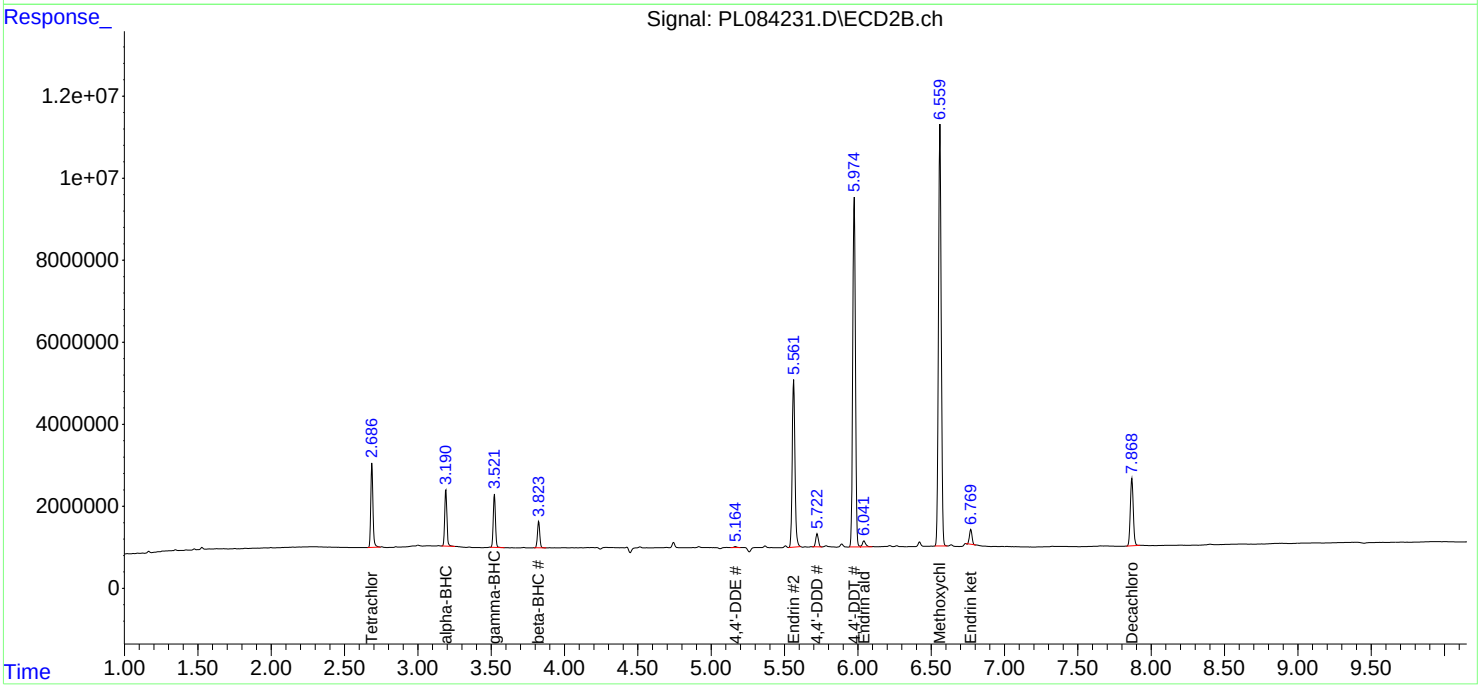
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