Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
Data File : PL091845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 11:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 03:23:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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...	3.542	2.780	40214888	44269048	25.802	23.669
28) SA	Decachlor...	9.060	7.923	30800851	45565116	25.344	24.676
	Target Compounds						
2) A	alpha-BHC	3.996	3.283	28388414	29740601	13.143m	11.183
3) MA	gamma-BHC...	4.328	3.613	26752797	28064276	13.014m	11.411m
6) B	beta-BHC	4.527	3.912	12541098	13399264	13.781	12.265m
12) B	4,4'-DDE	6.197	5.241	267883	209174	0.184m	0.110m#
14) MA	Endrin	6.579	5.646	78606325	103.0E6	59.116	54.588
16) A	4,4'-DDD	6.713	5.794	7125451	7677840	5.621	4.582
17) MA	4,4'-DDT	7.028	6.045	155.9E6	206.5E6	118.842	128.499
18) B	Endrin al...	6.926	6.120	2957054	3561466	2.489m	2.605
20) A	Methoxychlor	7.503	6.620	208.3E6	270.2E6	307.913	305.074
21) B	Endrin ke...	7.645	6.849	6774668	8536319	4.381m	4.244

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

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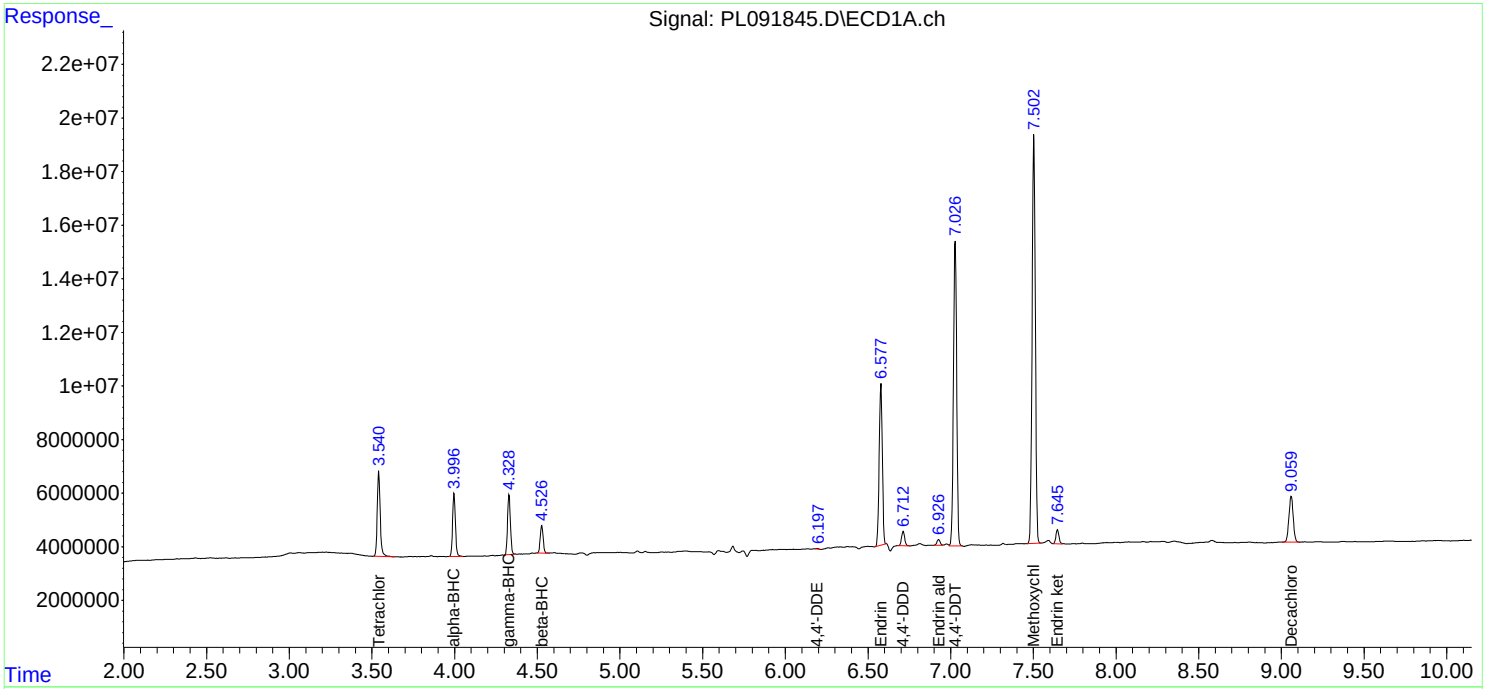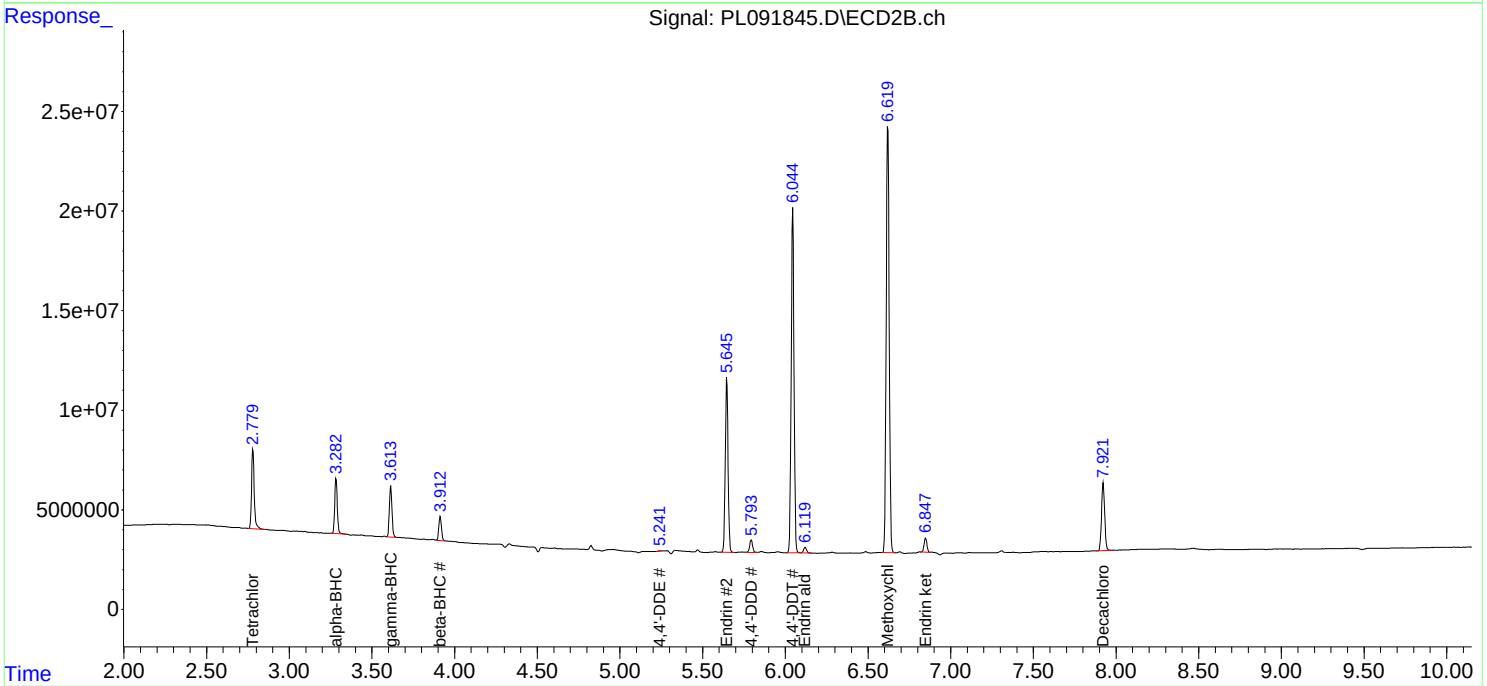
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