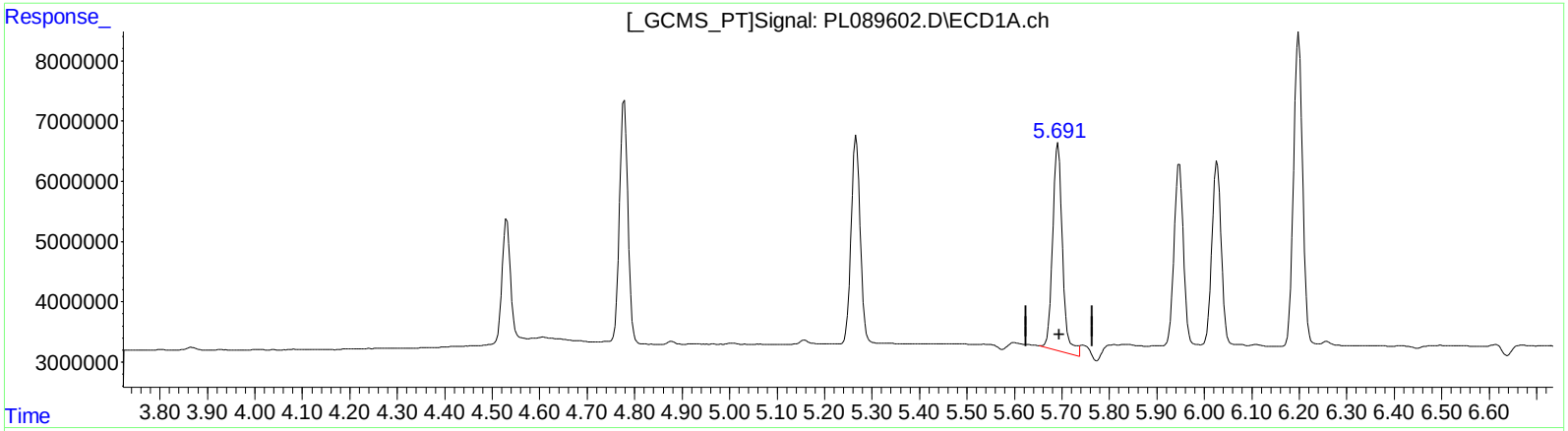
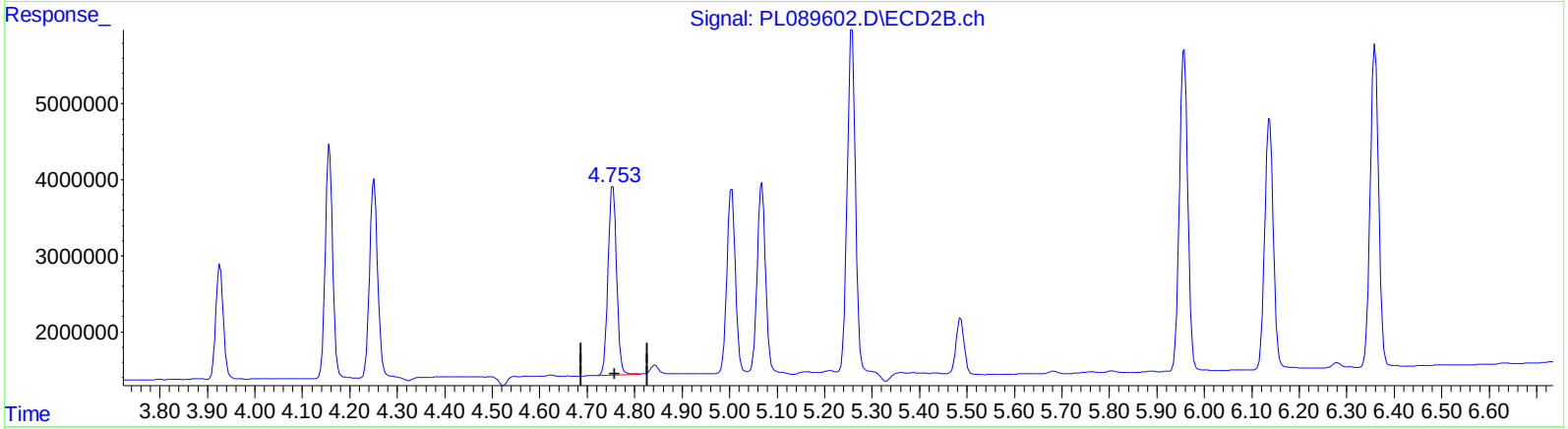
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 17:57
Operator : AR\AJ
Sample : INDB351
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:51:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 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 x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.692min 21.555 ng/ml

response 49847972

(8) Heptachlor epoxide #2 (B)

4.754min 18.971 ng/ml

response 30328607

(+) = Expected Retention Time

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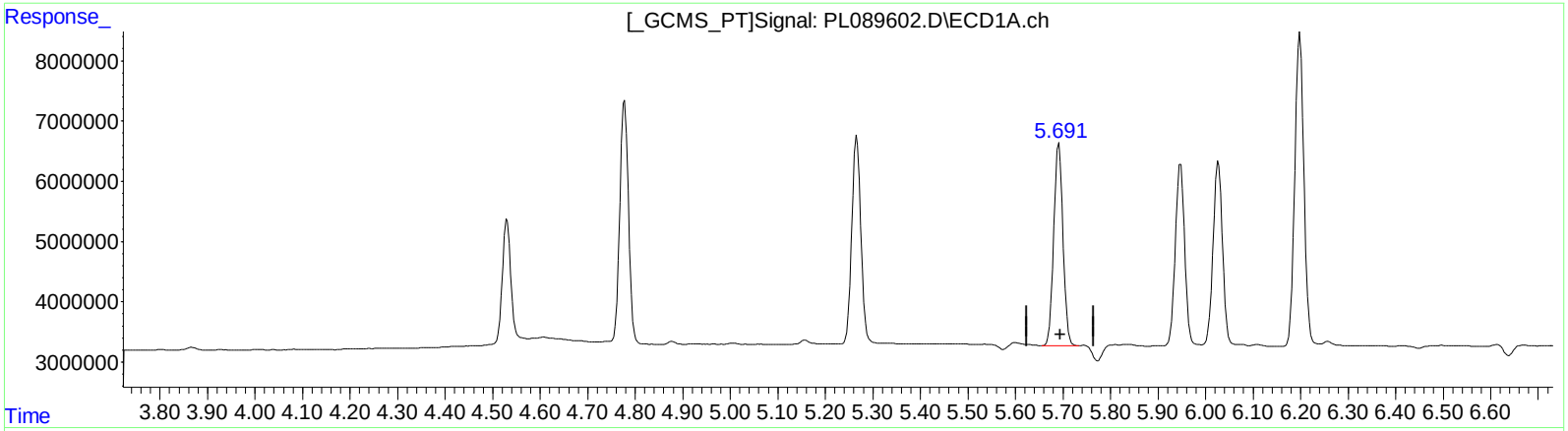

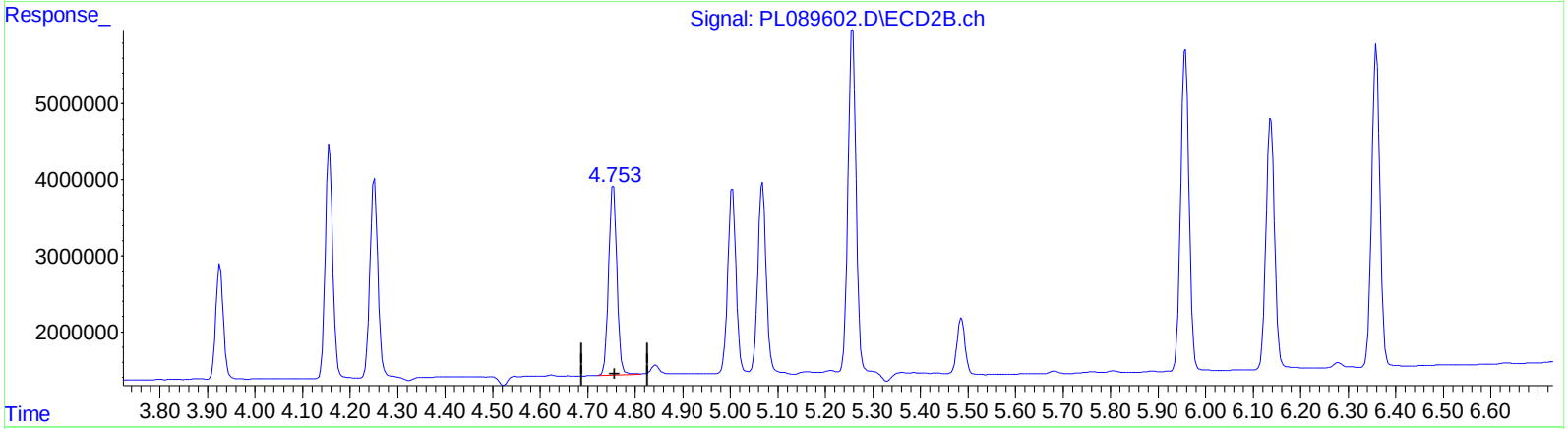

QEdit

(8) Heptachlor epoxide (B)

5.691min 19.752 ng/ml m

response 45677847

(8) Heptachlor epoxide #2 (B)

4.754min 18.971 ng/ml

response 30328607

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.548	2.793	39260619	25748629	20.188	20.065
27) SA	Decachlor...	9.059	7.941	50250919	49038311	40.918	40.874
	Target Compounds						
5) MB	Aldrin	5.266	4.252	46152655	30605314	19.221	19.082
6) B	beta-BHC	4.530	3.926	25197360	16795876	19.601	19.481
7) B	delta-BHC	4.778	4.157	49871218	33074489	19.242	19.059
8) B	Heptachlo...	5.691	4.754	45677847	30328607	19.752m	18.971
10) B	trans-Chl...	5.948	5.004	41571592	29605880	19.145	19.182
11) B	cis-Chlor...	6.027	5.068	42811723	31478219	19.586	19.796
12) B	4,4'-DDE	6.199	5.258	69825414	53594274	38.144	38.170
15) B	Endosulfa...	6.800	5.958	68919085	52405577	38.132	38.473
18) B	Endrin al...	6.929	6.137	54422831	42169091	39.962	39.788
19) B	Endosulfa...	7.163	6.360	63390973	51332229	39.315	38.854
21) B	Endrin ke...	7.648	6.866	67562860	57830971	38.819	39.349

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

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