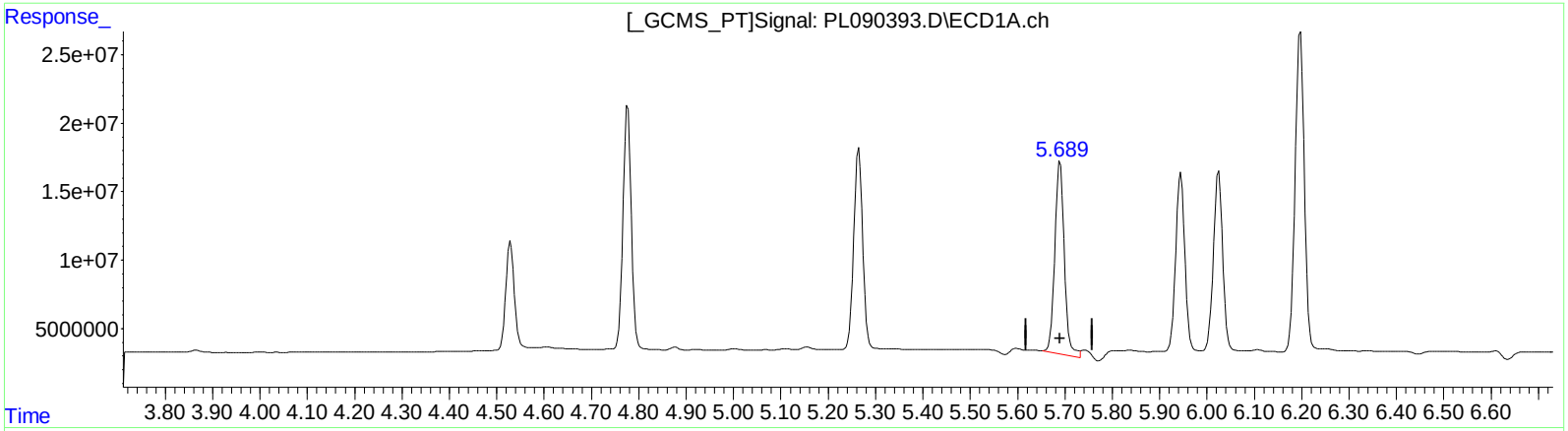
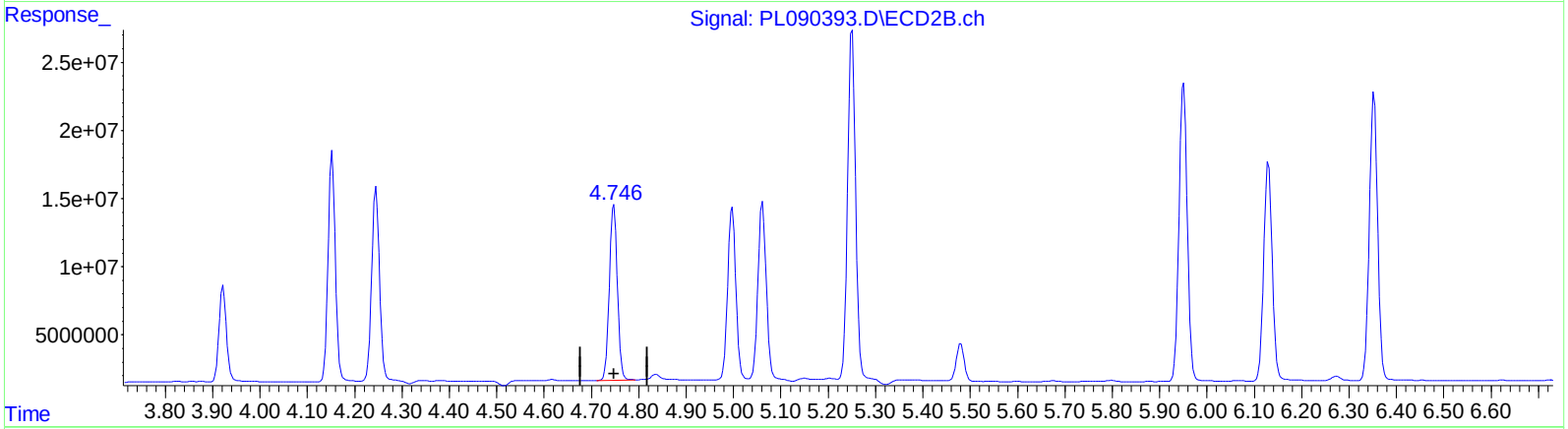
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062824\
Data File : PL090393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 18:18
Operator : AR\AJ
Sample : INDB501
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 04:33:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062824CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jun 29 04:33:23 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)

5.690min 79.239 ng/ml

response 196690585

(8) Heptachlor epoxide #2 (B)

4.748min 86.775 ng/ml

response 152003816

(+) = Expected Retention Time

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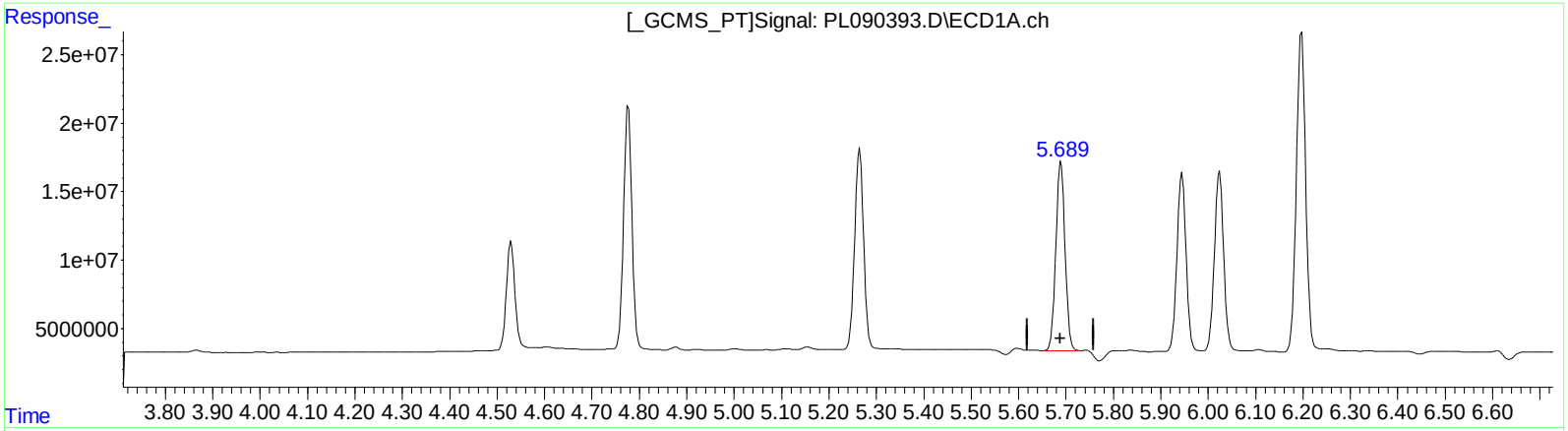

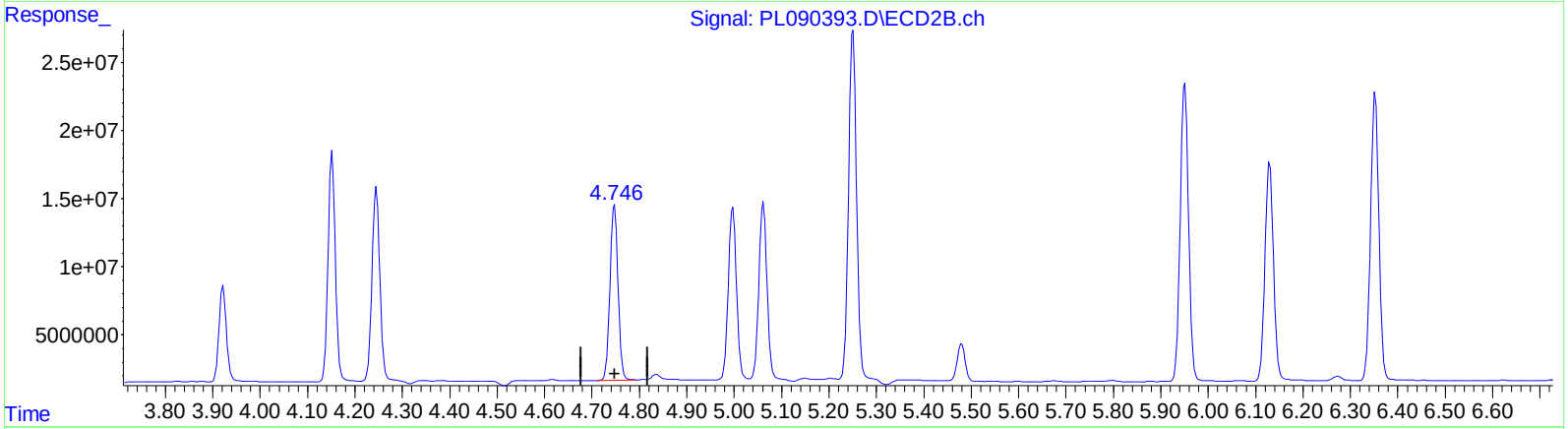

QEdit

(8) Heptachlor epoxide (B)

5.689min 74.637 ng/ml m

response 185267456

(8) Heptachlor epoxide #2 (B)

4.748min 86.775 ng/ml

response 152003816

(+) = 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...	3.547	2.790	156.8E6	120.9E6	77.776	84.736
27) SA	Decachlor...	9.056	7.932	216.9E6	234.3E6	147.365	158.693
	Target Compounds						
5) MB	Aldrin	5.265	4.245	194.4E6	163.8E6	77.659	91.448
6) B	beta-BHC	4.529	3.922	99065361	76512261	78.325	82.858
7) B	delta-BHC	4.777	4.152	216.7E6	180.7E6	83.099	95.138
8) B	Heptachlo...	5.689	4.748	185.3E6	152.0E6	74.637m	86.775
10) B	trans-Chl...	5.945	4.998	174.3E6	154.0E6	76.054	88.044
11) B	cis-Chlor...	6.024	5.062	178.0E6	160.4E6	76.076	88.751
12) B	4,4'-DDE	6.197	5.251	316.1E6	301.3E6	161.346	187.960
15) B	Endosulfa...	6.798	5.951	294.2E6	268.3E6	152.910	173.760
18) B	Endrin al...	6.928	6.130	221.9E6	202.5E6	149.892	167.265
19) B	Endosulfa...	7.161	6.353	271.0E6	259.3E6	150.660	170.565
21) B	Endrin ke...	7.646	6.859	304.0E6	293.7E6	155.777	173.547

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

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