Quantitation Report (Qedit)

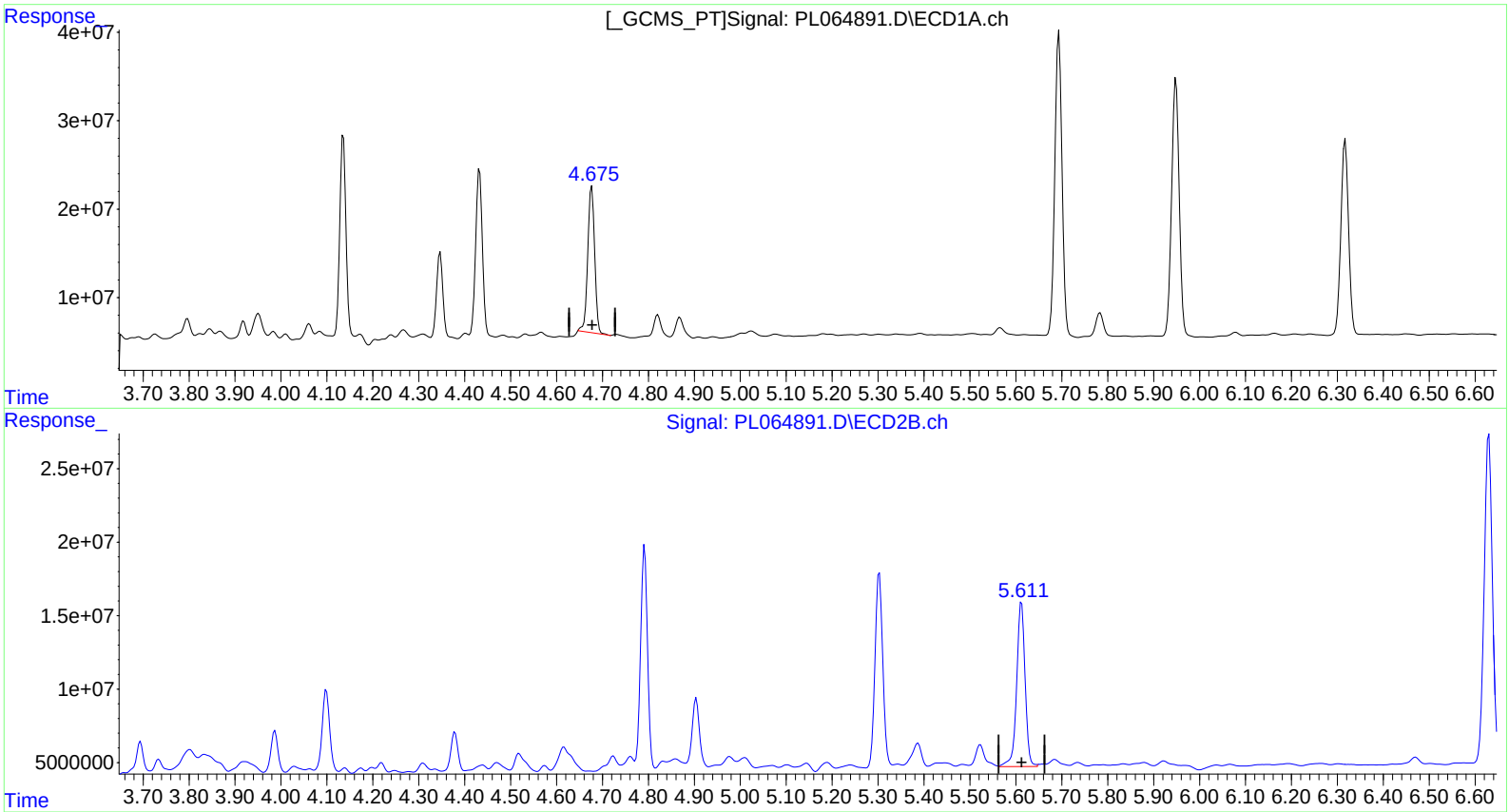
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:49
Operator : AR\AJ
Sample : M1429-15MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DBGT0MS

Manual Integrations APPROVED
Ankita
2/23/2021 8:57:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:28:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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

(5) Aldrin (MB)

4.677min 44.697 ng/ml

response 171178740

(5) Aldrin #2 (MB)

5.613min 52.271 ng/ml

response 142860478

(+) = Expected Retention Time

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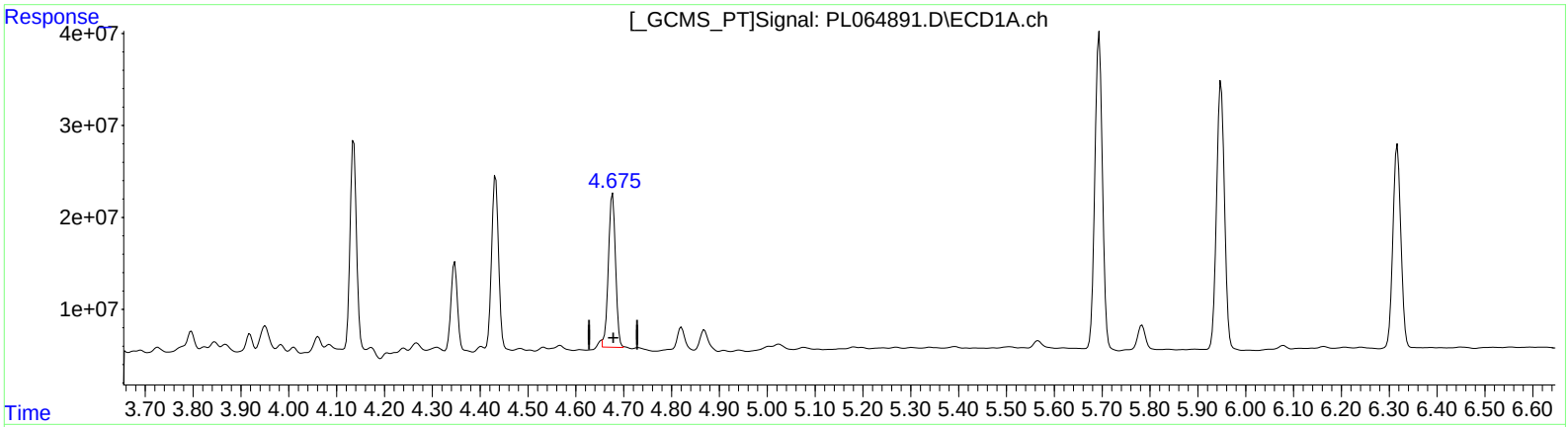

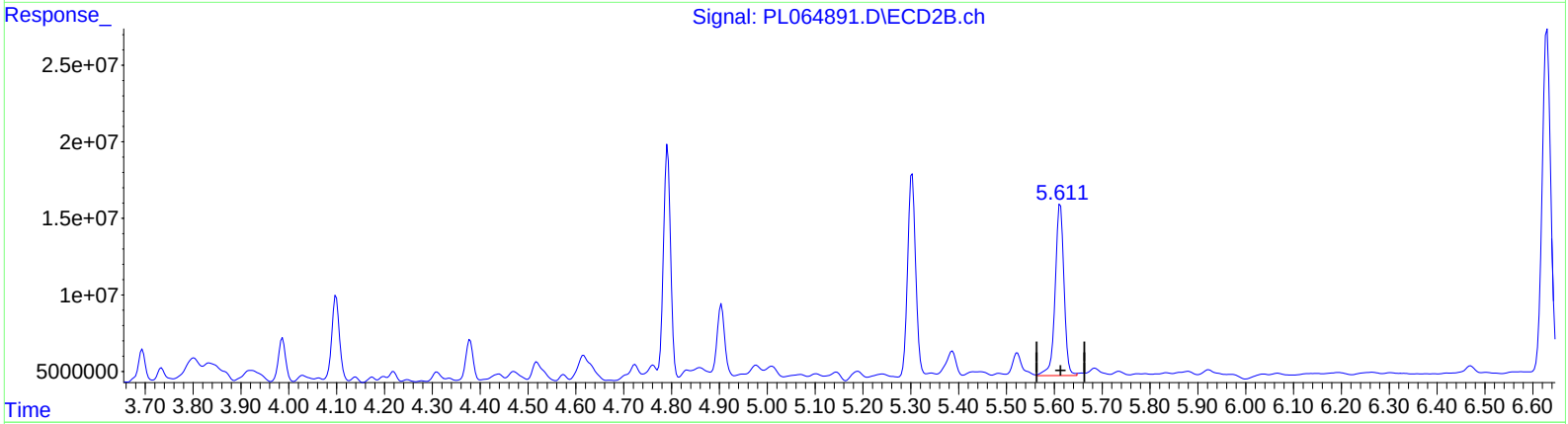

QEdit

(5) Aldrin (MB)

4.675min 45.011 ng/ml m

response 172382998

(5) Aldrin #2 (MB)

5.613min 52.271 ng/ml

response 142860478

(+) = Expected Retention Time

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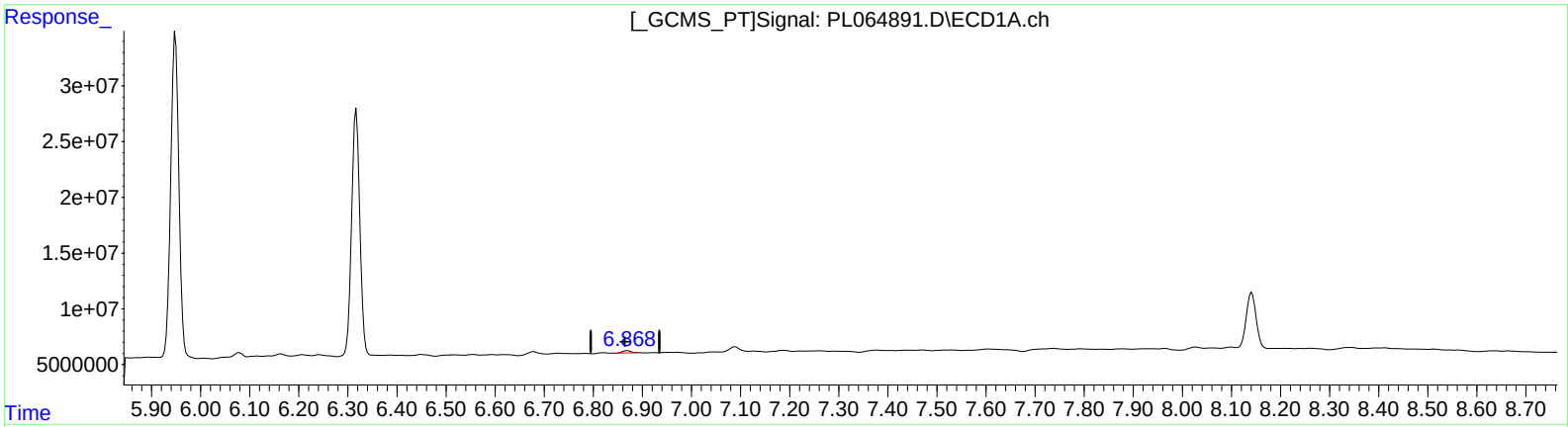

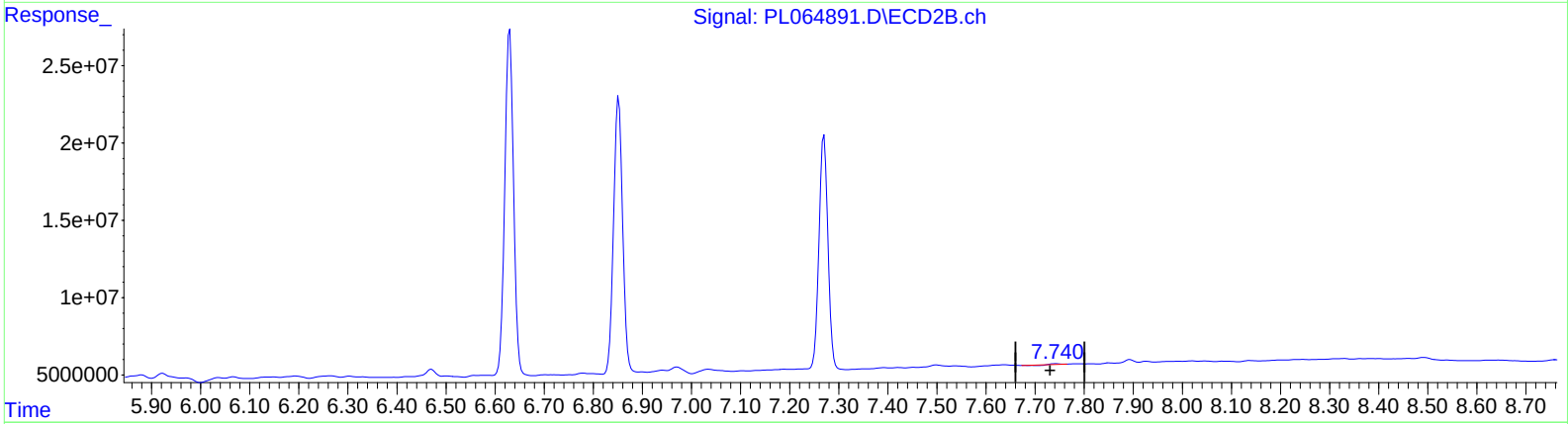

QEdit

(20) Methoxychlor (A)

6.870min 1.668 ng/ml

response 2390736

(20) Methoxychlor #2 (A)

7.742min 0.013 ng/ml

response 14711

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
2/23/2021 8:57:08 AM

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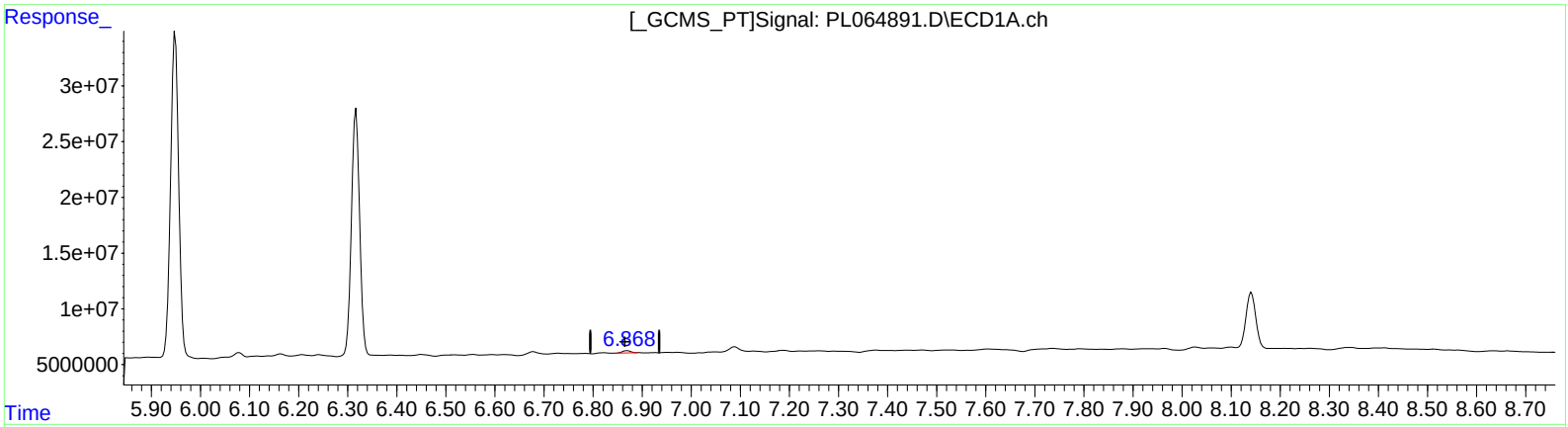

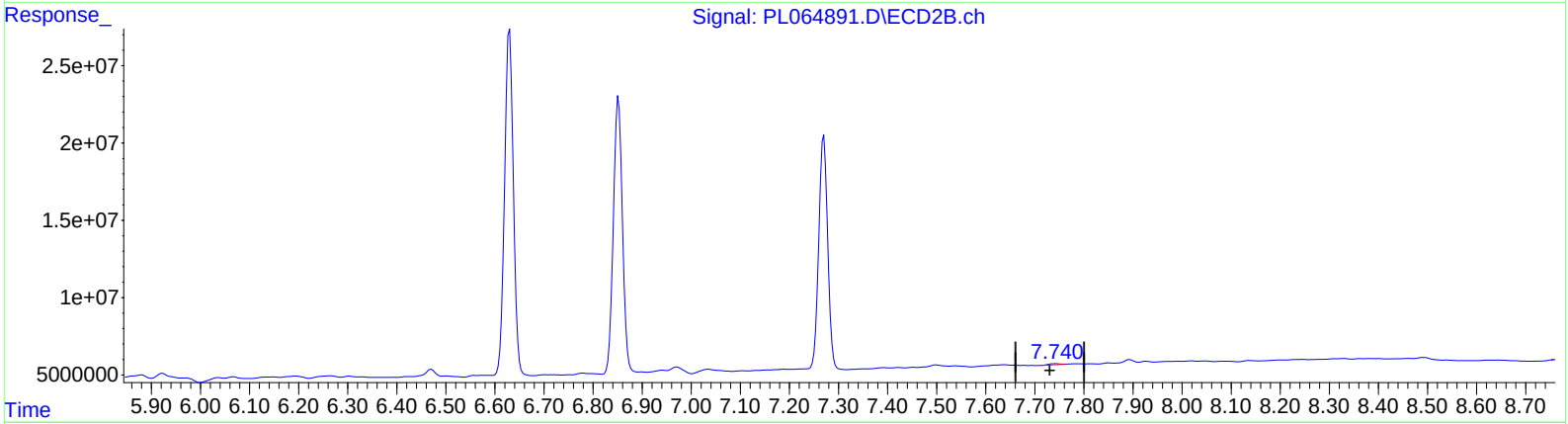

QEdit

(20) Methoxychlor (A)
6.870min 1.668 ng/ml
response 2390736

(20) Methoxychlor #2 (A)
7.740min 1.041 ng/ml m
response 1153067

(+) = 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...	3.423	4.099	59828859	59509103	19.841	23.833
27)	SA Decachlor...	8.141	9.253	68347061	56542388	23.898	25.207
	Target Compounds						
3)	MA gamma-BHC...	4.136	4.792	211.6E6	158.2E6	49.878	51.896
4)	MA Heptachlor	4.432	5.303	188.1E6	155.4E6	45.119	48.540
5)	MB Aldrin	4.675	5.613	172.4E6	142.9E6	45.011m	52.271
13)	MA Dieldrin	5.694	6.630	378.8E6	278.8E6	102.694	110.656
14)	MA Endrin	5.949	6.852	337.2E6	228.2E6	104.326	110.583
17)	MA 4,4'-DDT	6.317	7.270	258.2E6	192.1E6	98.566	103.186

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

AJ 2/25/21

Instrument :
ECD_L
ClientSampleId :
DBGT0MS

Manual Integrations APPROVED
Ankita
2/23/2021 8:57:08 AM