Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 15:54
Operator : AR\AJ
Sample : M4419-05 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

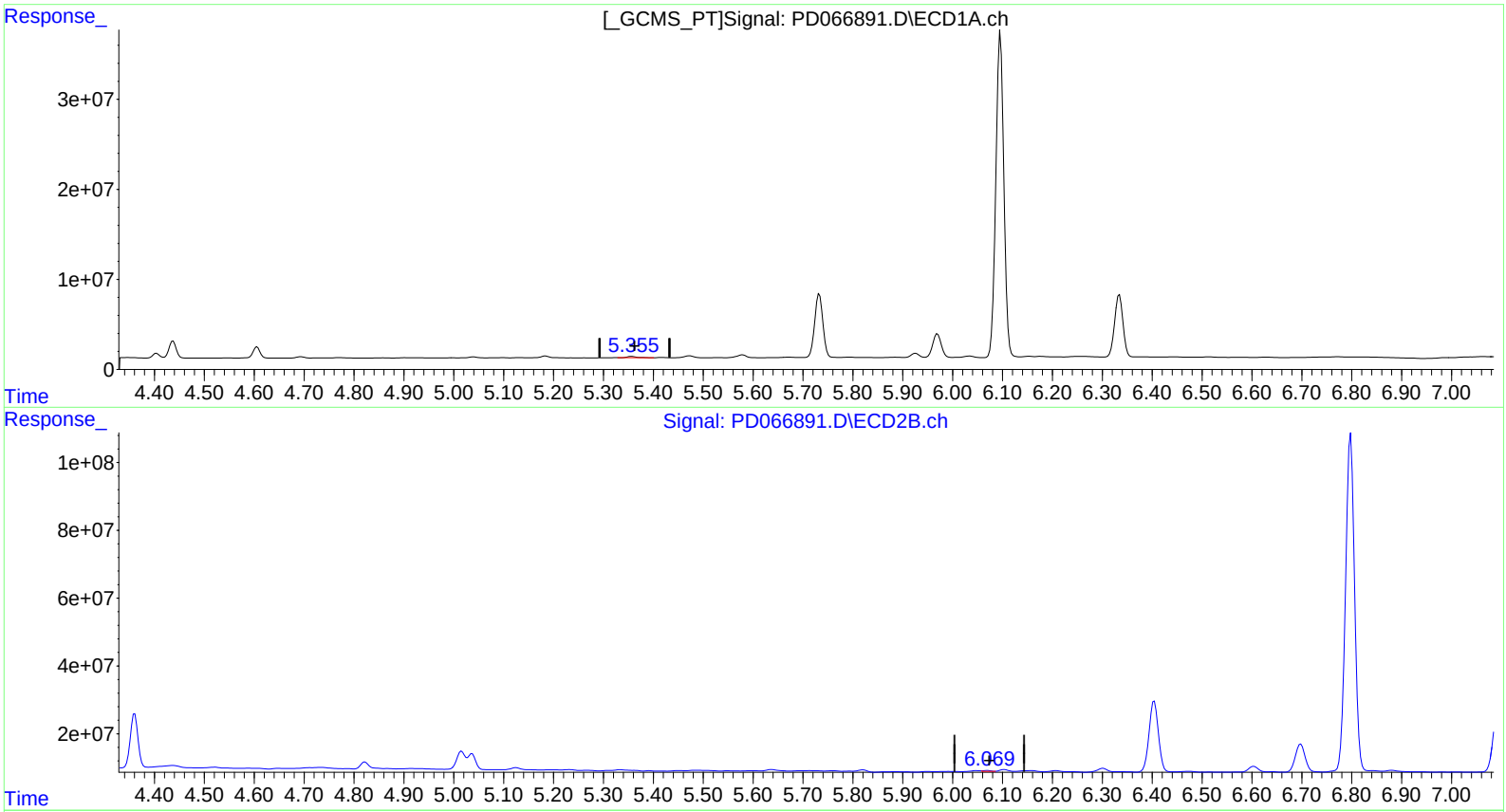
Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/12/2021
Supervised By :mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:27:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

(10) trans-Chlordane (B)

5.357min 0.711 ng/ml

response 1838735

(10) trans-Chlordane #2 (B)

6.070min 0.317 ng/ml

response 2728913

(+) = Expected Retention Time

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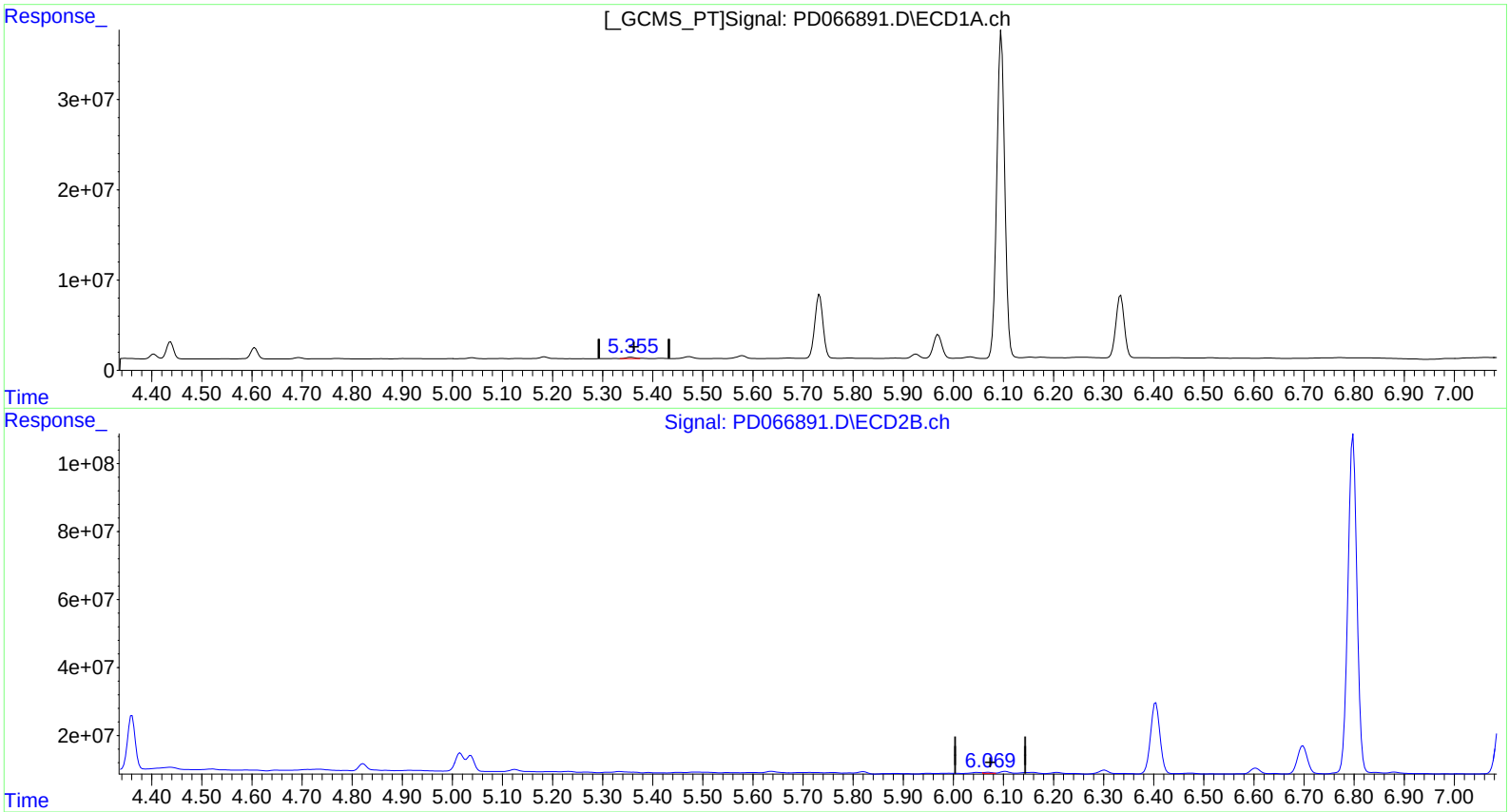

QEdit

(10) trans-Chlordane (B)

5.355min 0.625 ng/ml m

response 1614964

(10) trans-Chlordane #2 (B)

6.069min 0.378 ng/ml m

response 3256307

(+) = Expected Retention Time

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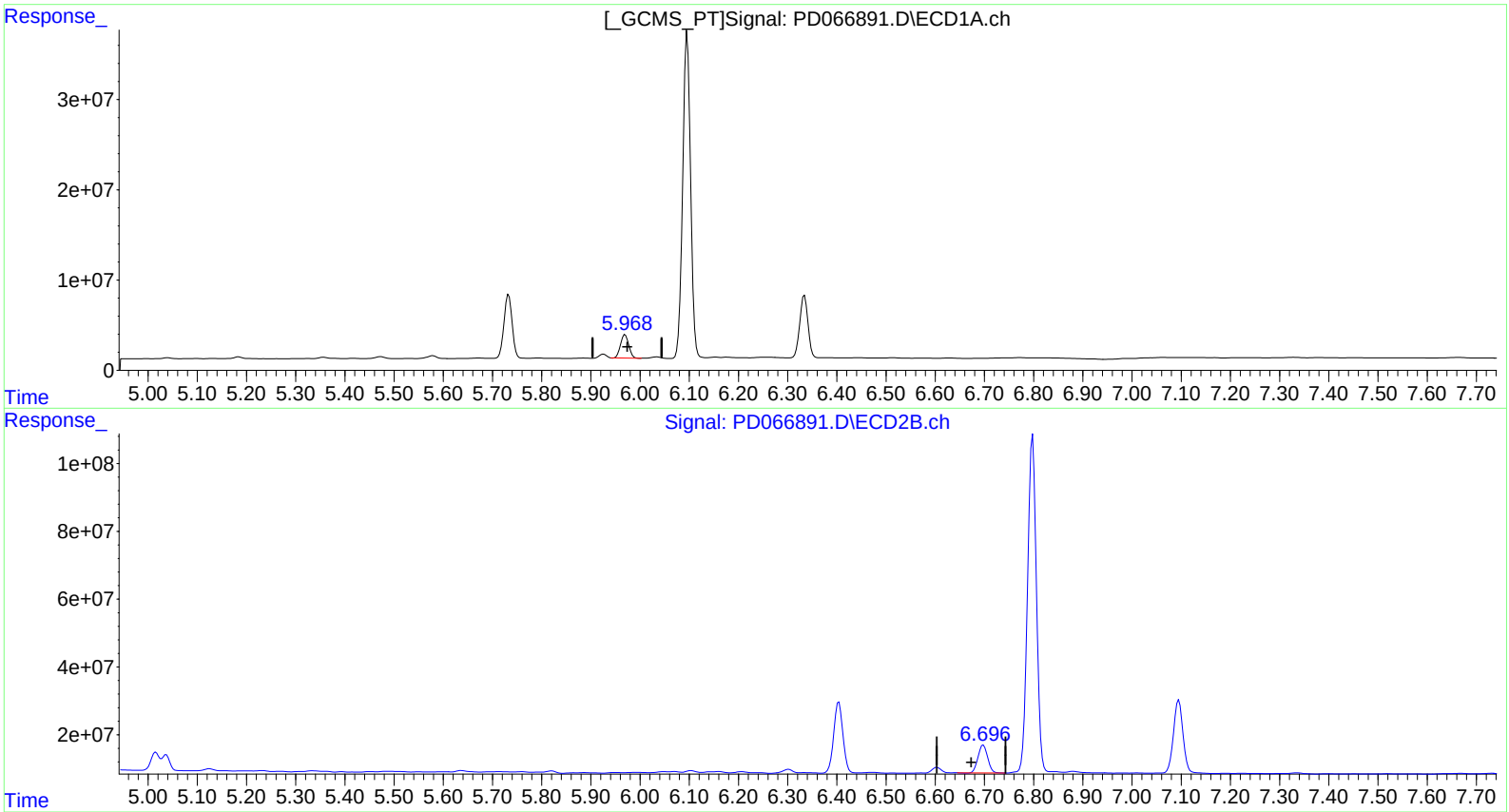

QEdit

(14) Endrin (MA)

5.970min 14.170 ng/ml

response 29979886

(14) Endrin #2 (MA)

6.698min 16.466 ng/ml

response 111742011

(+) = Expected Retention Time

Quantitation Report (Qedit)

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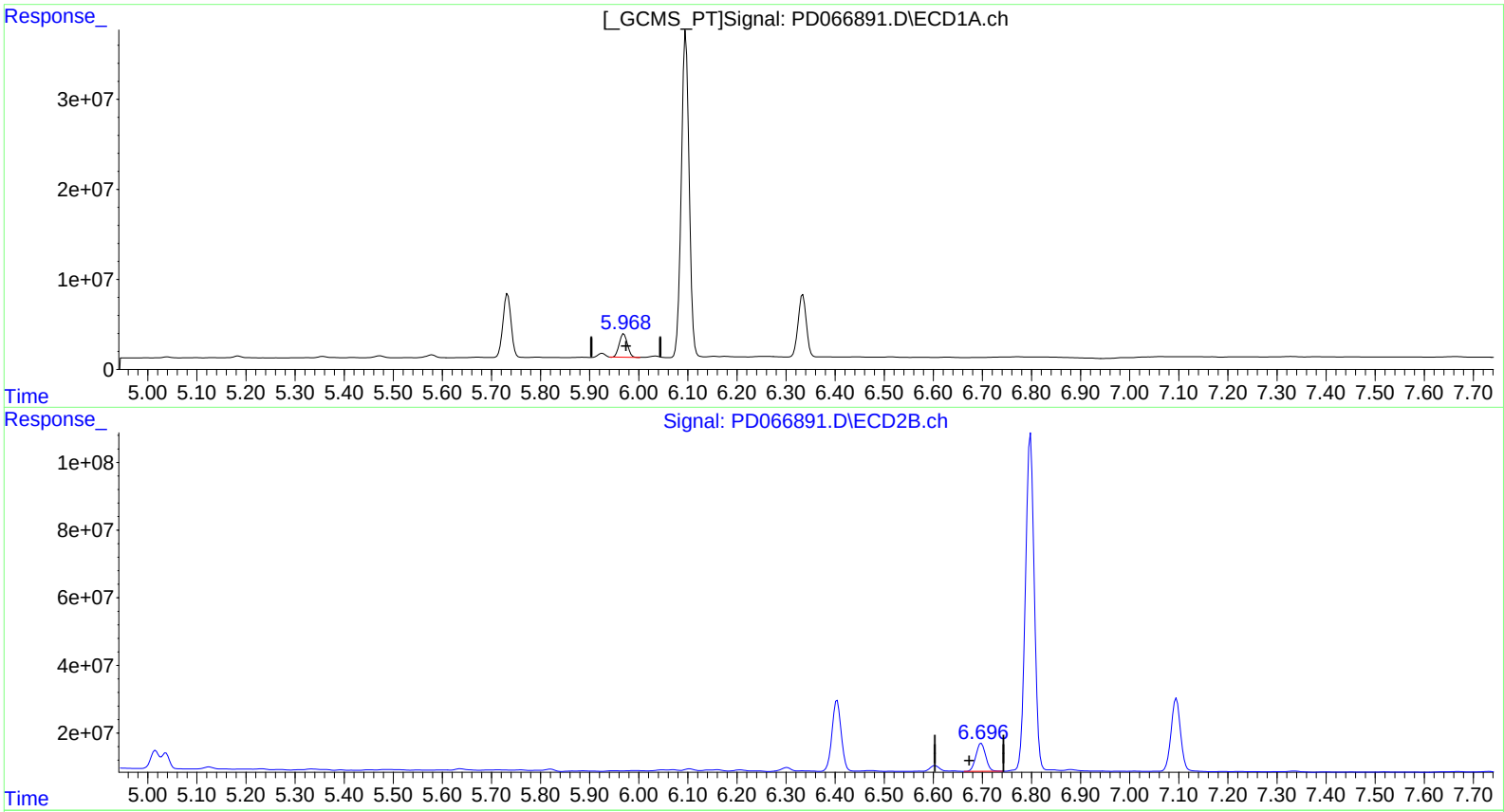

QEdit

(14) Endrin (MA)

5.970min 14.170 ng/ml

response 29979886

(14) Endrin #2 (MA)

6.696min 16.893 ng/ml m

response 114644065

(+) = 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						
27)	SA Decachlor...	8.162	9.023	1730213	10580623	1.477	2.029 #
	Target Compounds						
2)	A alpha-BHC	3.875	4.361	40752110	168.1E6	13.923	15.372
6)	B beta-BHC	4.404	4.822	5018246	23119388	3.995	4.692
7)	B delta-BHC	4.606	5.037	11693143	49371598	4.412	4.991
9)	A Endosulfan I	5.473	6.207	2750707	4202474	1.200	0.537 #
10)	B trans-Chl...	5.355	6.069	1614964	3256307	0.625m	0.378m#
12)	B 4,4'-DDE	5.579	6.302	3944283	16471257	1.727	2.163 #
14)	MA Endrin	5.970	6.696	29979886	114.6E6	14.170	16.893m
16)	A 4,4'-DDD	6.096	6.798	401.8E6	1242.8E6	221.993	192.505
17)	MA 4,4'-DDT	6.334	7.095	80411724	291.1E6	42.529	44.062

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

AJ 11/18/21