Quantitation Report (Qedit)

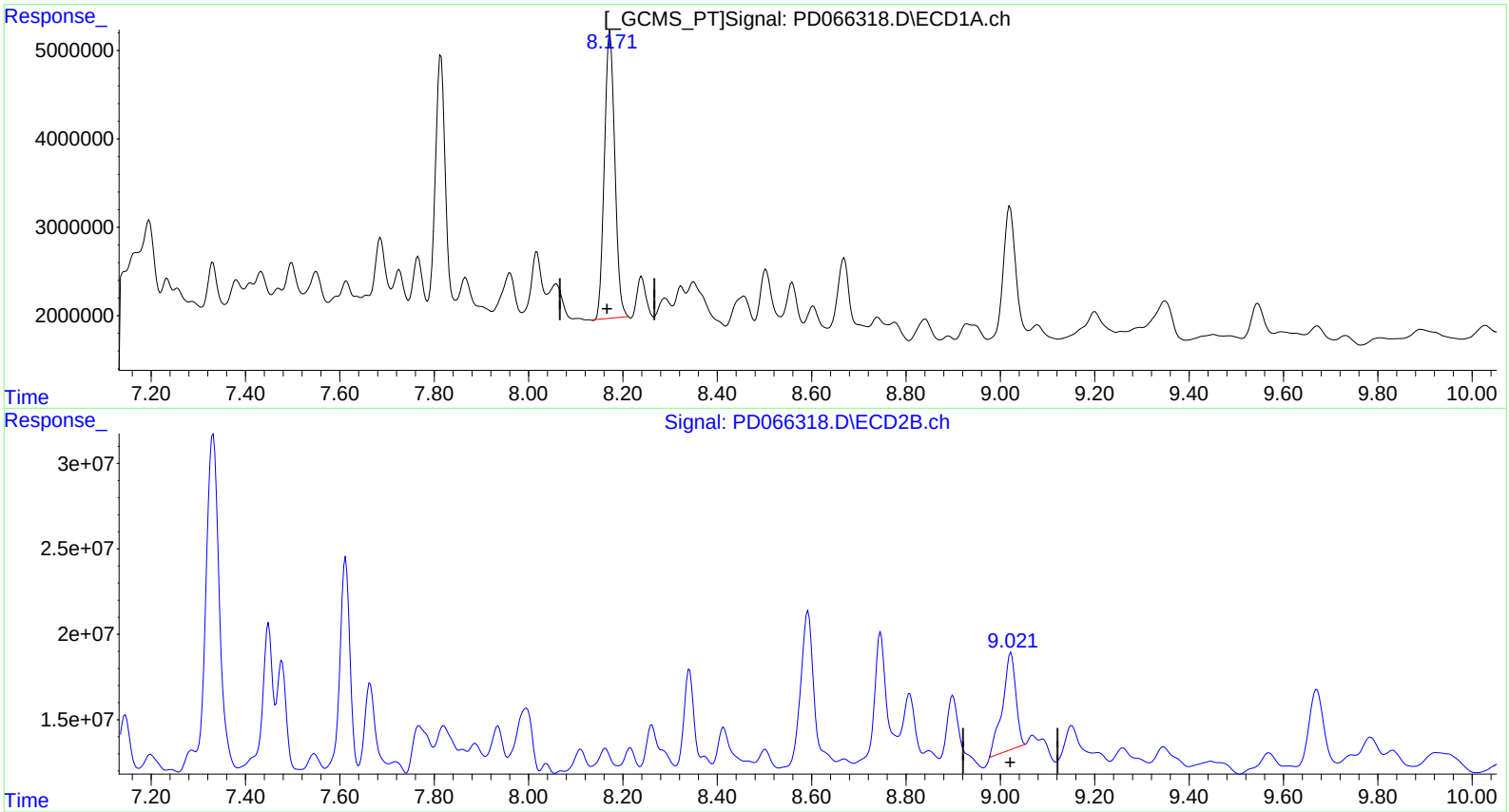
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 17:57
Operator : AR\AJ
Sample : M4126-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA6

Manual Integrations APPROVED
mohammad
10/20/2021 2:48:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 12:33:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

(27) Decachlorobiphenyl (SA)

8.173min 36.597 ng/ml

response 49756821

(27) Decachlorobiphenyl #2 (SA)

9.022min 23.297 ng/ml

response 110636904

(+) = Expected Retention Time

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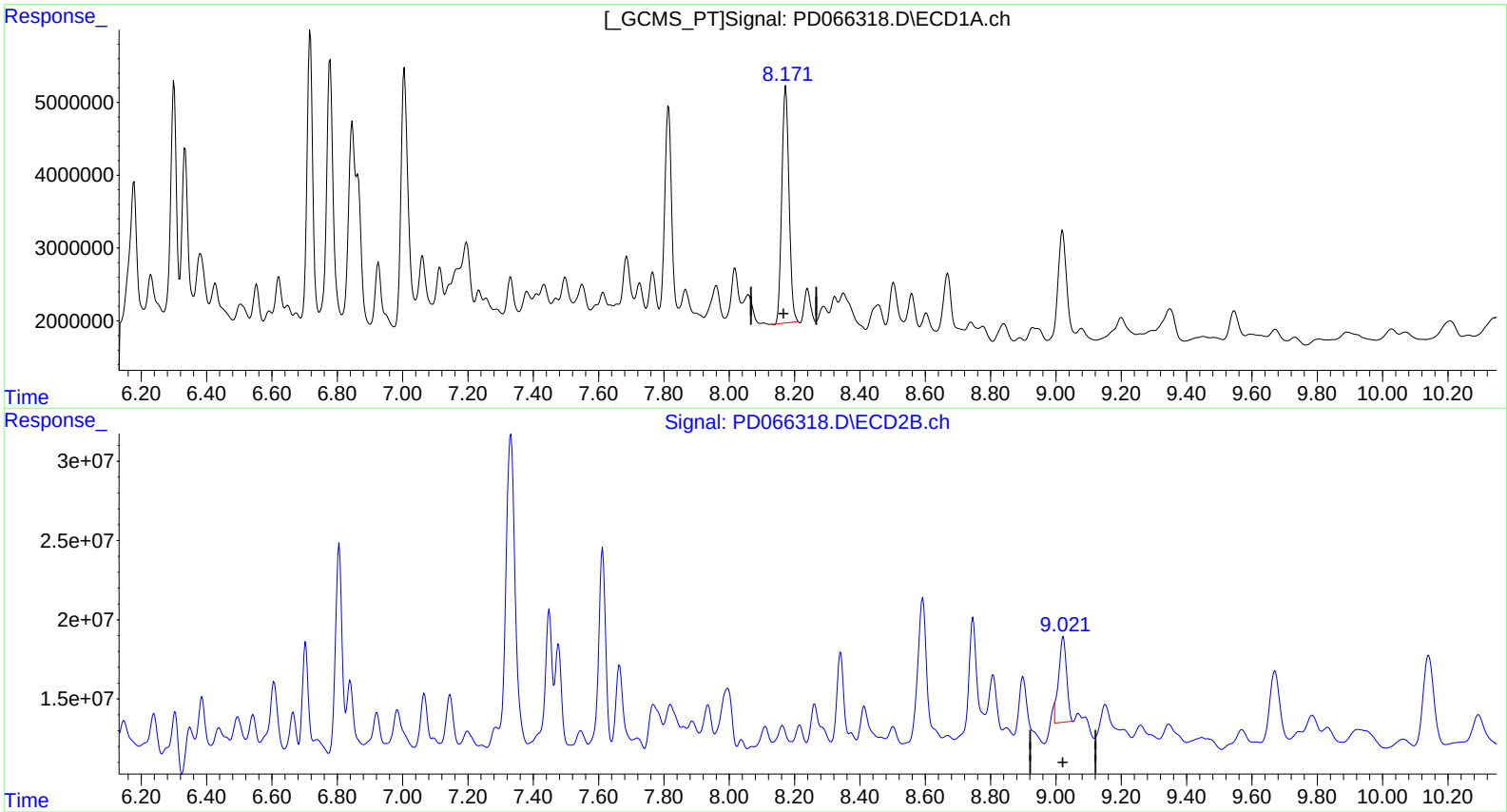

QEdit

(27) Decachlorobiphenyl (SA)

8.173min 36.597 ng/ml

response 49756821

(27) Decachlorobiphenyl #2 (SA)

9.021min 19.054 ng/ml m

response 90483802

(+) = Expected Retention Time

Quantitation Report (Qedit)

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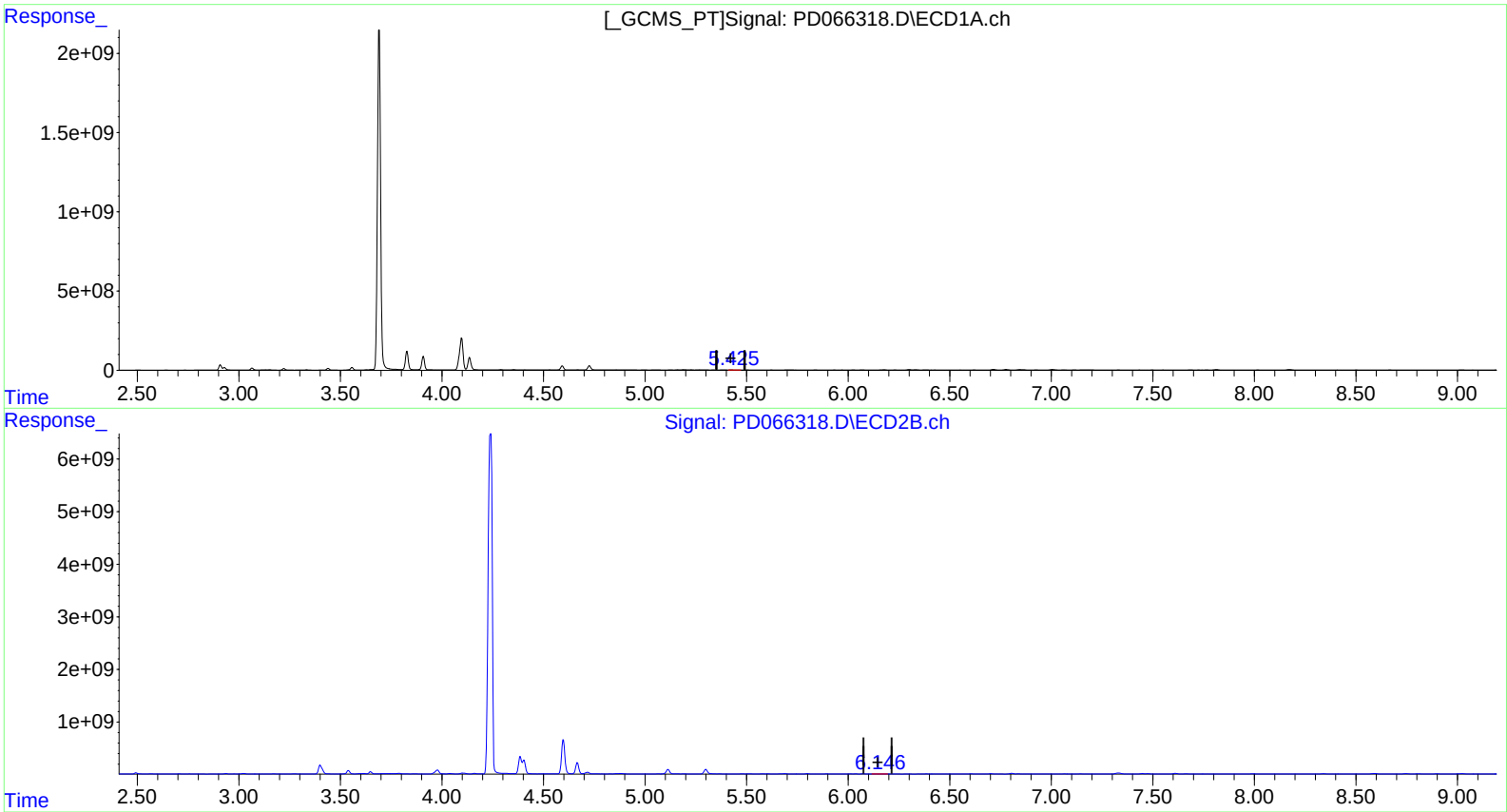

QEdit

(11) cis-Chlordane (B)

5.426min 3.951 ng/ml

response 10595698

(11) cis-Chlordane #2 (B)

6.147min 2.920 ng/ml

response 25884651

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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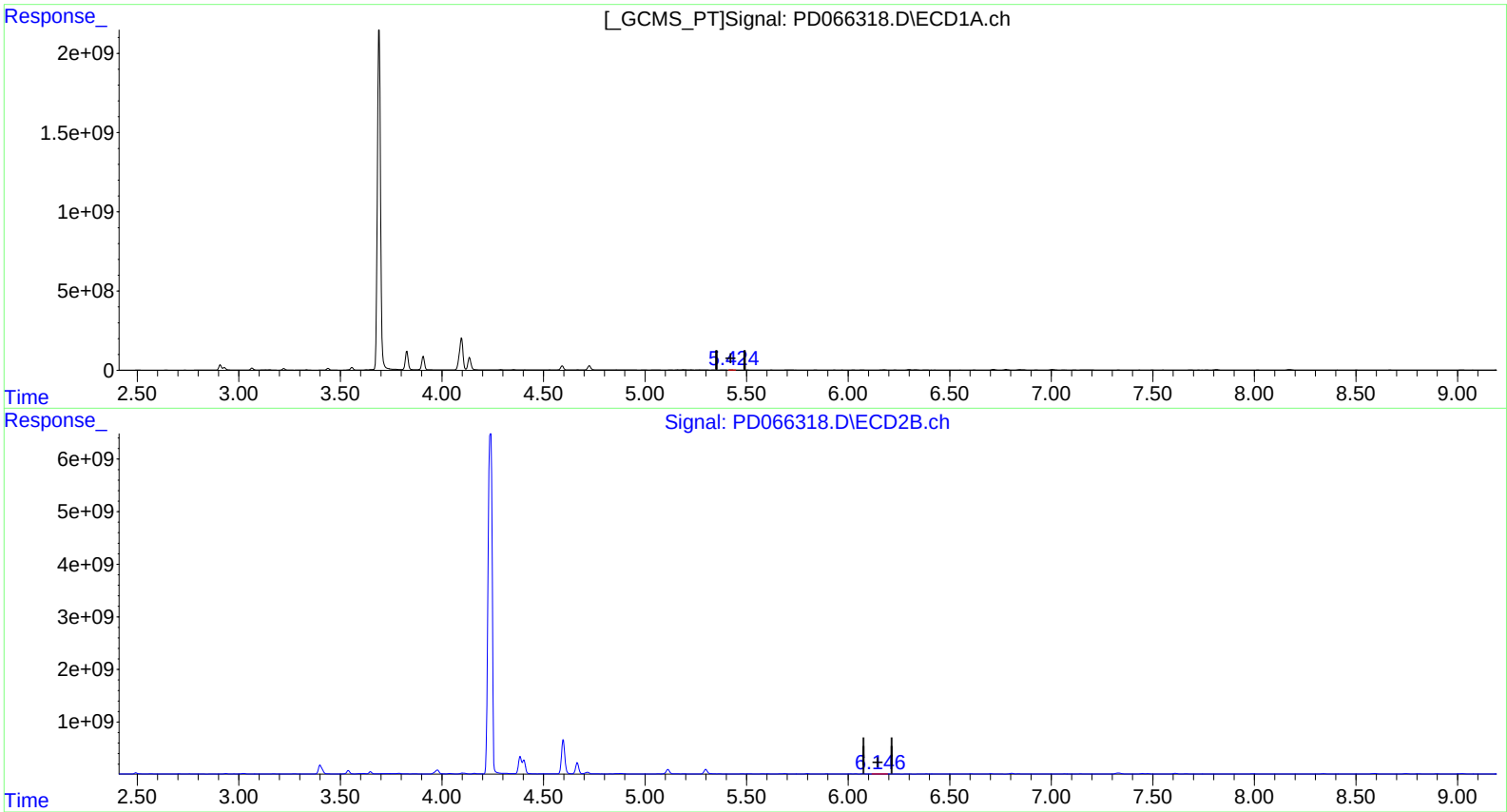
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.424min 2.038 ng/ml m

response 5465832

(11) cis-Chlordane #2 (B)

6.147min 2.920 ng/ml

response 25884651

(+) = Expected Retention Time

Quantitation Report (Qedit)

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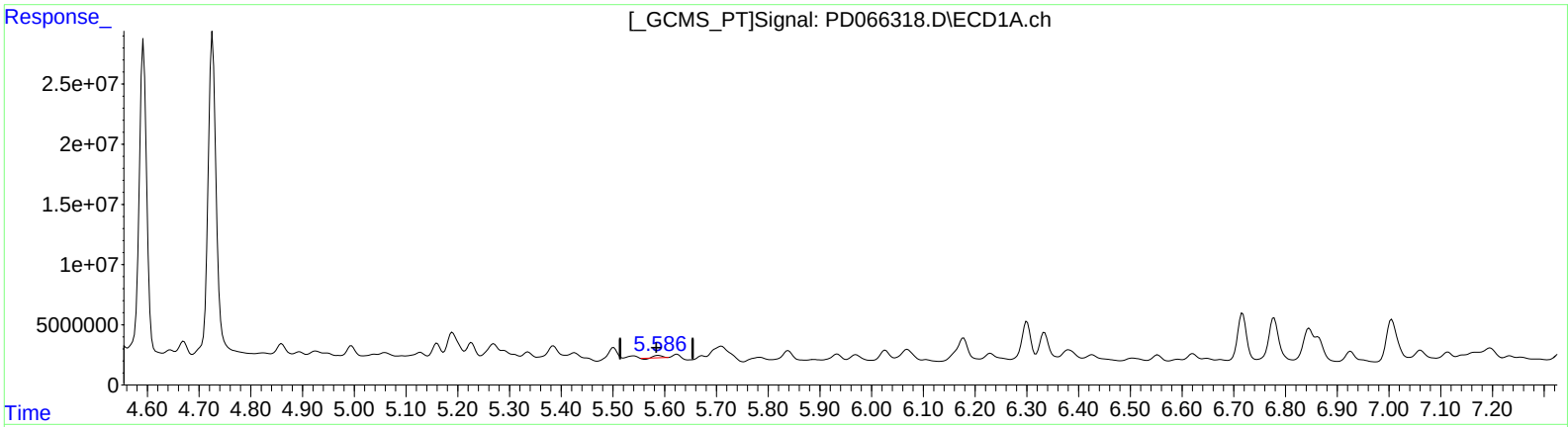

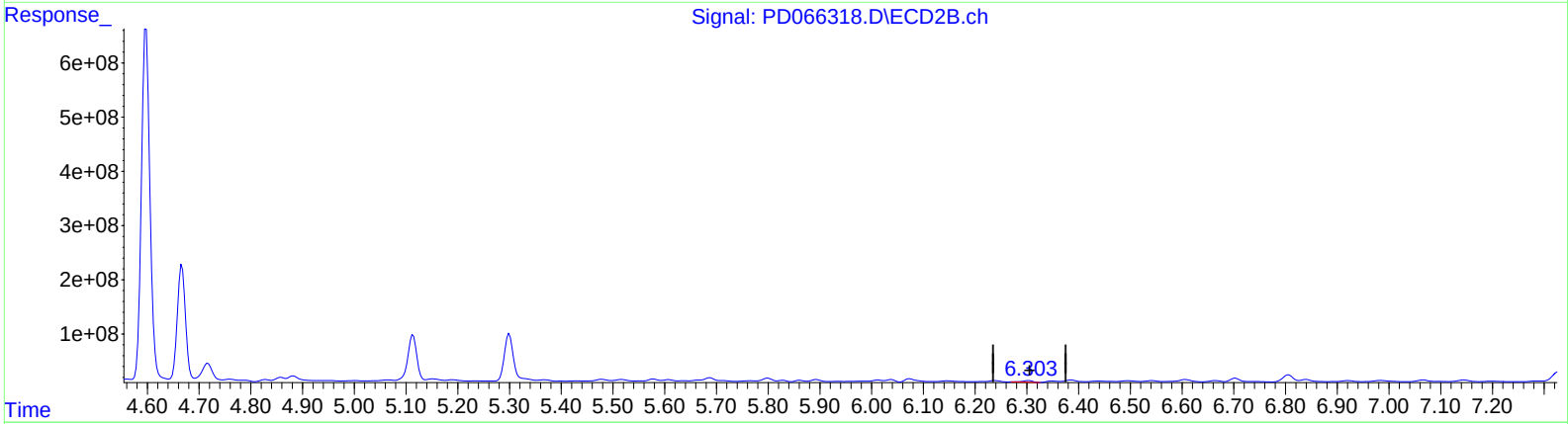

QEdit

(12) 4,4'-DDE (B)

5.587min 0.719 ng/ml

response 1800851

(12) 4,4'-DDE #2 (B)

6.304min 5.760 ng/ml

response 45774048

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
10/20/2021 2:48:33 PM

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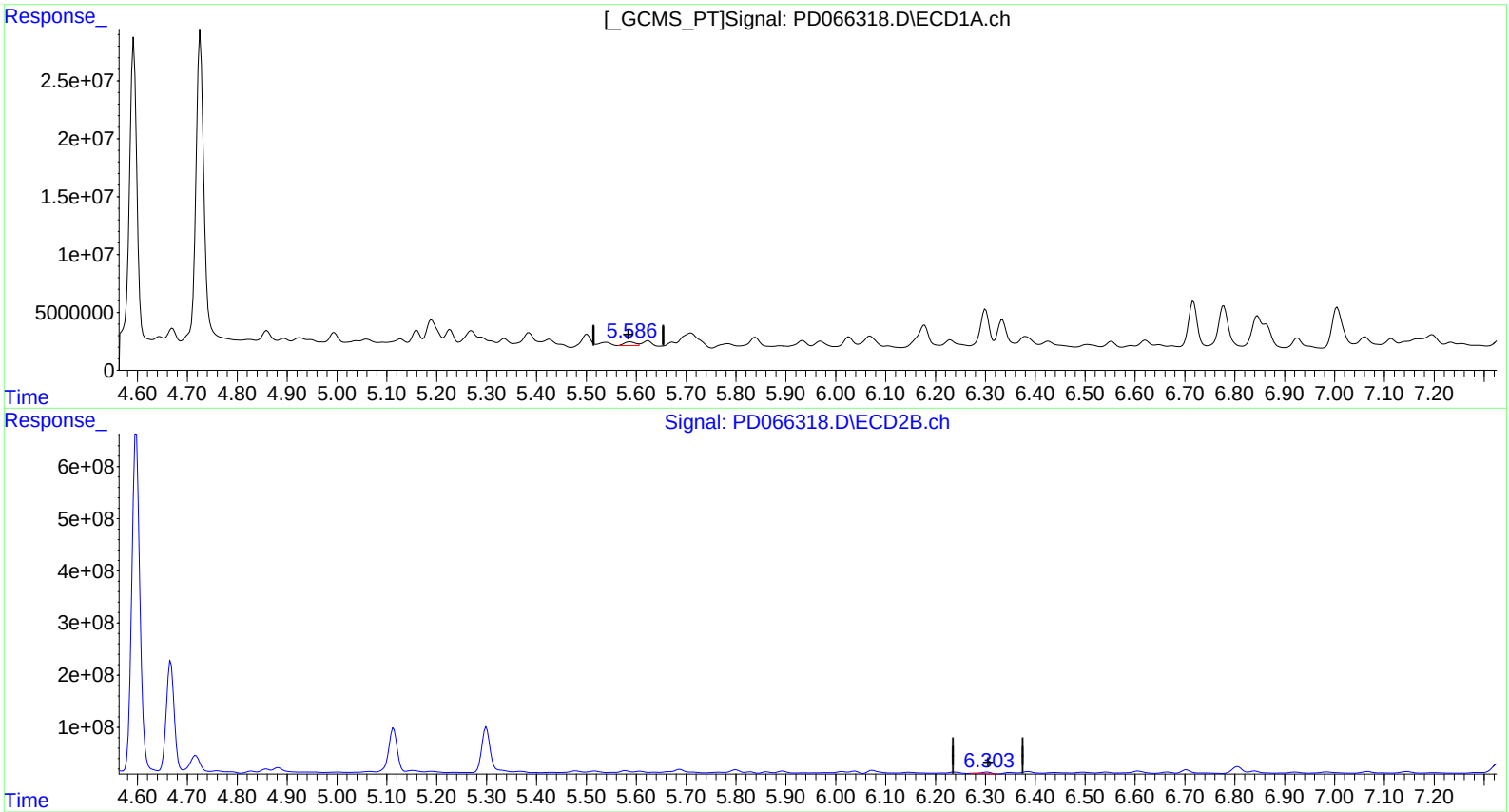

QEdit

(12) 4,4'-DDE (B)

5.586min 2.141 ng/ml m

response 5362544

(12) 4,4'-DDE #2 (B)

6.304min 5.760 ng/ml

response 45774048

(+) = 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...	3.440	3.978	101.3E6	1006.0E6	49.599	112.893 #
27)	SA Decachlor...	8.173	9.021	49756821	90483802	36.597	19.054m#
	Target Compounds						
11)	B cis-Chlor...	5.424	6.147	5465832	25884651	2.038m	2.920 #
12)	B 4,4'-DDE	5.586	6.304	5362544	45774048	2.141m	5.760 #
14)	MA Endrin	5.970	6.665	5089693	29039595	2.141	5.487 #

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

Instrument :
ECD_D
ClientSampleId :
C0AA6

Manual Integrations APPROVED
mohammad
10/20/2021 2:48:33 PM

AJ 10/27/21

AJ 10/27/21