Quantitation Report (Qedit)

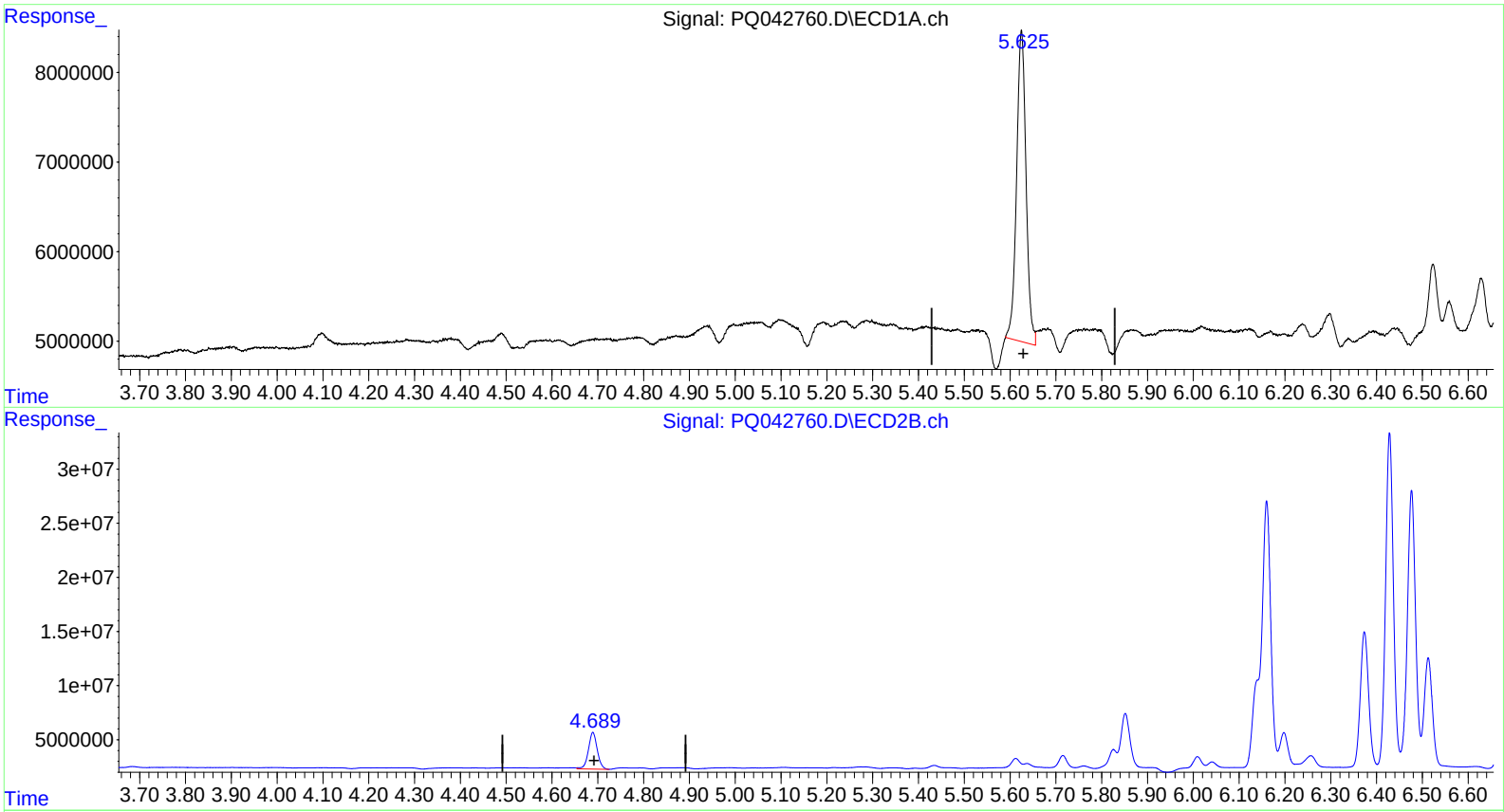
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
Data File : PQ042760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 22:36
Operator : SM\AJ
Sample : K4482-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ57

Manual Integrations APPROVED
Ankita
8/23/2019 1:18:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 13:58:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

5.625min 16.794 ng/ml

response 49851076

(1) Tetrachloro-m-xylene #2 (SA)

4.689min 18.261 ng/ml

response 45763516

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
8/23/2019 1:18:23 PM

Integration File signal 1: autoint1.e
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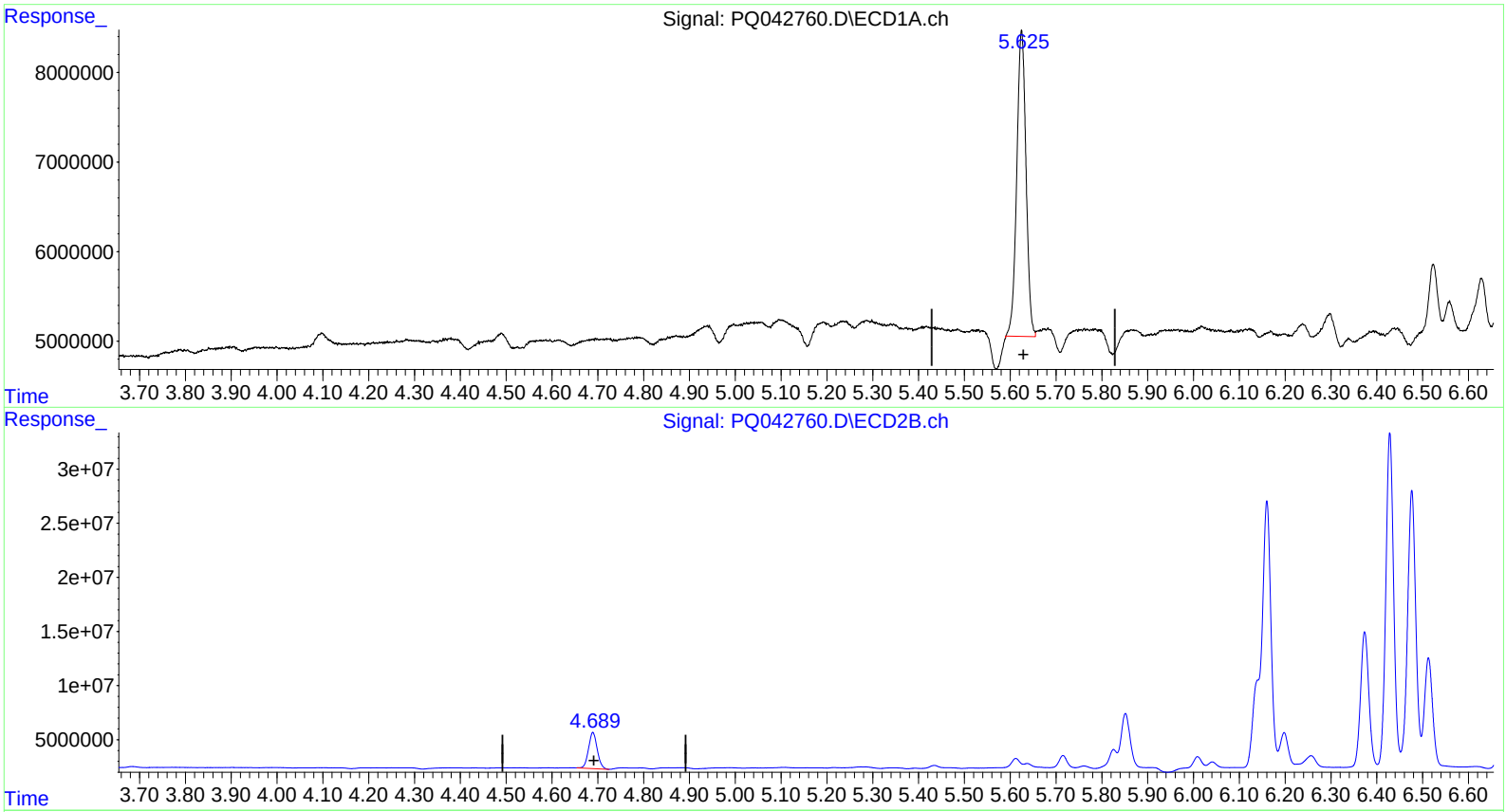

QEdit

(1) Tetrachloro-m-xylene (SA)

5.625min 16.054 ng/ml m

response 47652876

(1) Tetrachloro-m-xylene #2 (SA)

4.689min 17.512 ng/ml

response 43886379

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
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Sample : K4482-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
8/23/2019 1:18:23 PM

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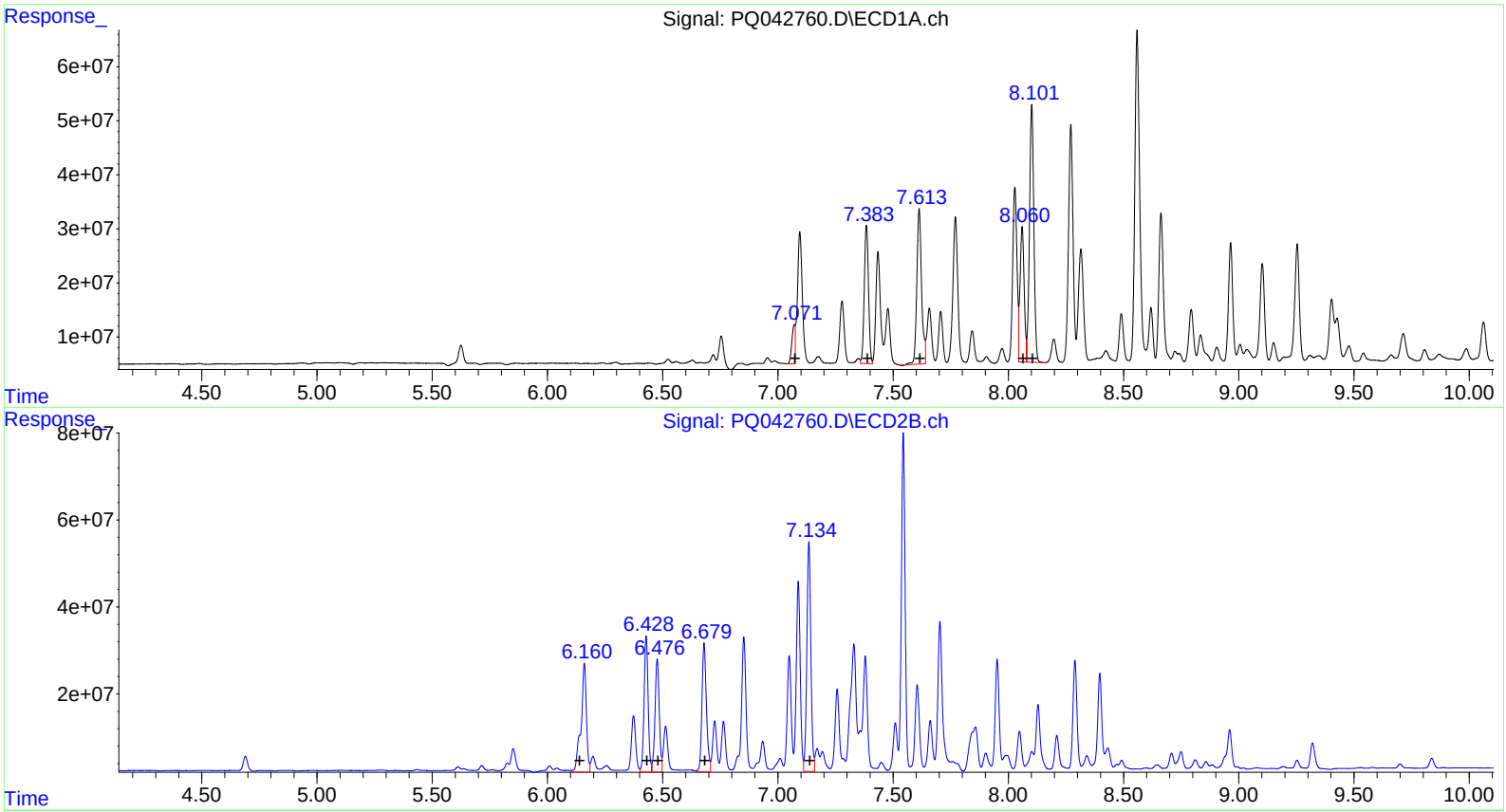

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.07	67626941	811.10
7.38	326016962	3192.16
7.61	414073064	3263.02
8.06	311504583	1879.10
8.10	625703560	3930.06

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.16	412691418	5020.54
6.43	378638208	3437.05
6.48	330651625	2934.02
6.68	398878911	2919.70
7.13	638387845	4055.20

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_Q
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Manual Integrations APPROVED
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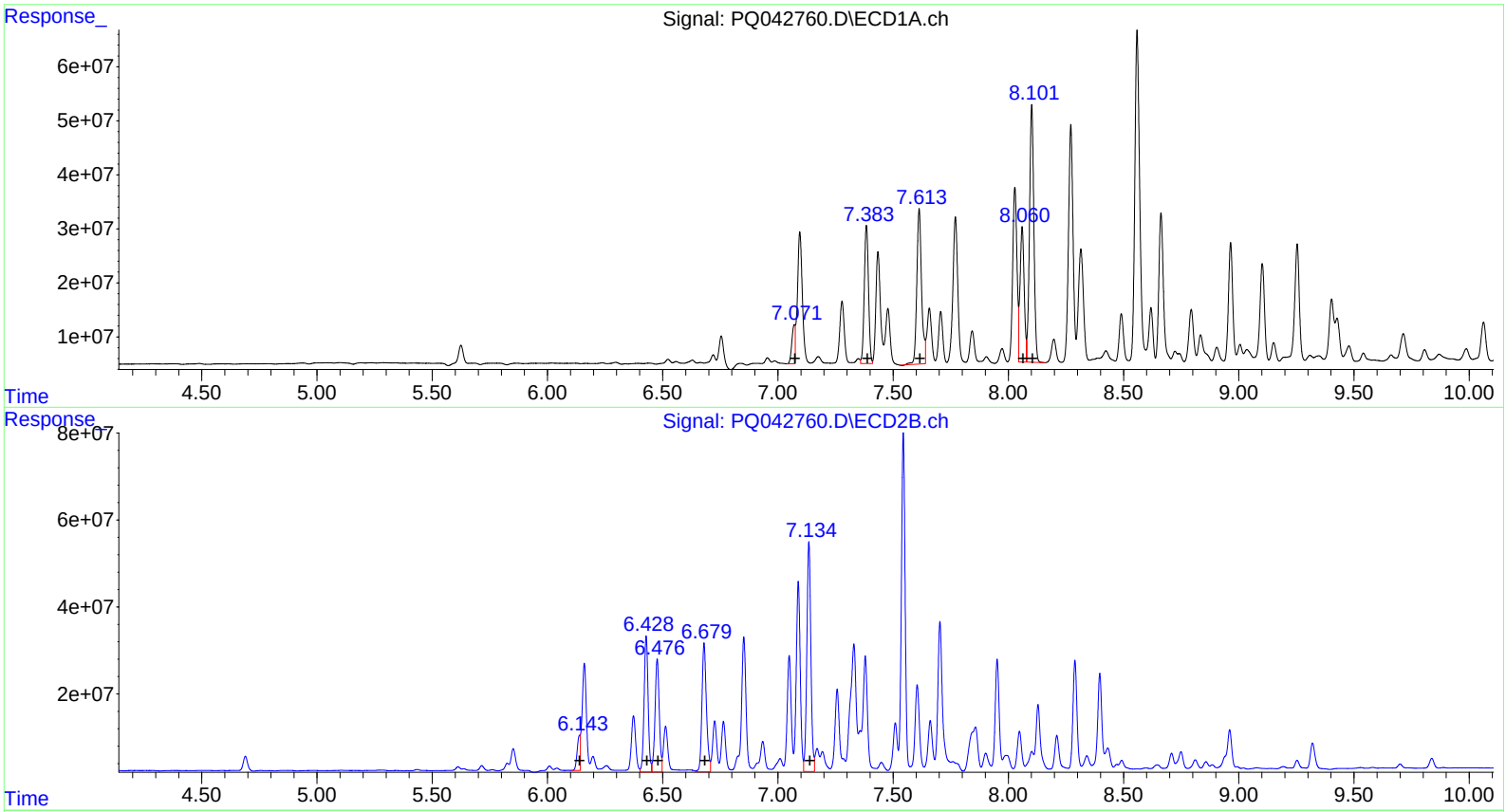

QEdit

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R.T.	Response	Conc
7.07	67626941	811.10
7.38	326016962	3192.16
7.61	414073064	3263.02
8.06	311504583	1879.10
8.10	625703560	3930.06

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.14	73430070	893.30
6.43	378638208	3437.05
6.48	330649255	2933.99
6.68	399251808	2922.43
7.13	638387845	4055.20

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
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Operator : SM\AJ
Sample : K4482-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.625	4.689	47652876	43886379	16.054m	17.512
2)	SA Decachlor...	11.976	10.417	151.9E6	128.8E6	20.118	21.087
	Target Compounds						
21)	L5 AR-1248-1	7.071	6.143	67626941	73430070	811.104	893.303m
22)	L5 AR-1248-2	7.384	6.428	326.0E6	378.6E6	3192.164	3437.053
23)	L5 AR-1248-3	7.613	6.476	414.1E6	330.6E6	3263.015	2933.994
24)	L5 AR-1248-4	8.060	6.680	311.5E6	399.3E6	1879.096	2922.432 #
25)	L5 AR-1248-5	8.102	7.135	625.7E6	638.4E6	3930.058	4055.199

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

AJ 08/31/19

Instrument :
ECD_Q
ClientSampleId :
ETQ57

Manual Integrations APPROVED
Ankita
8/23/2019 1:18:23 PM