Quantitation Report (Qedit)

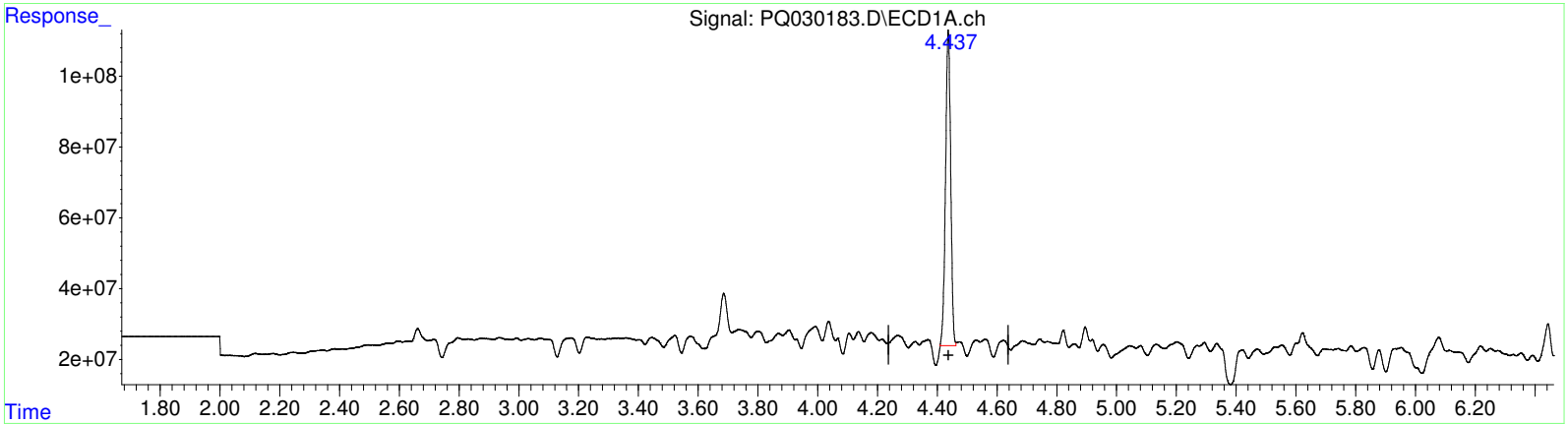
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
Data File : PQ030183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 11:43
Operator : UA/SM
Sample : J3590-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

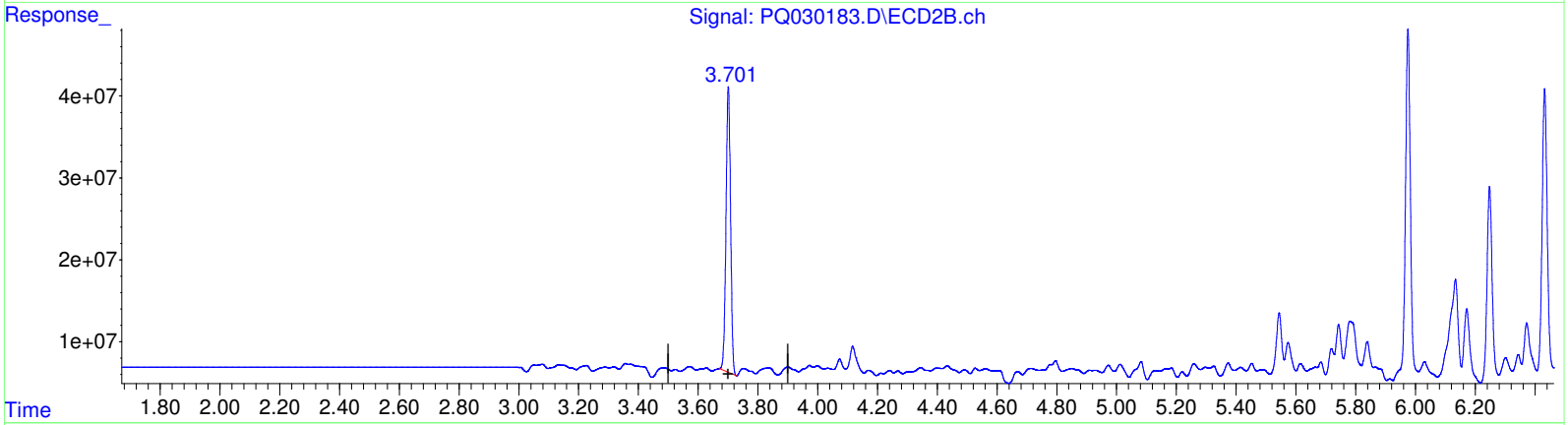
Instrument :
ECD_Q
ClientSampleId :
CB465

Manual Integrations APPROVED
Sohil
6/29/2018 9:04:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:05:36 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 03:57:59 2018
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)

4.436min 24.361 ng/ml m

response 1067299881

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

3.701min 28.587 ng/ml

response 371520913

(+) = Expected Retention Time

Quantitation Report (Qedit)

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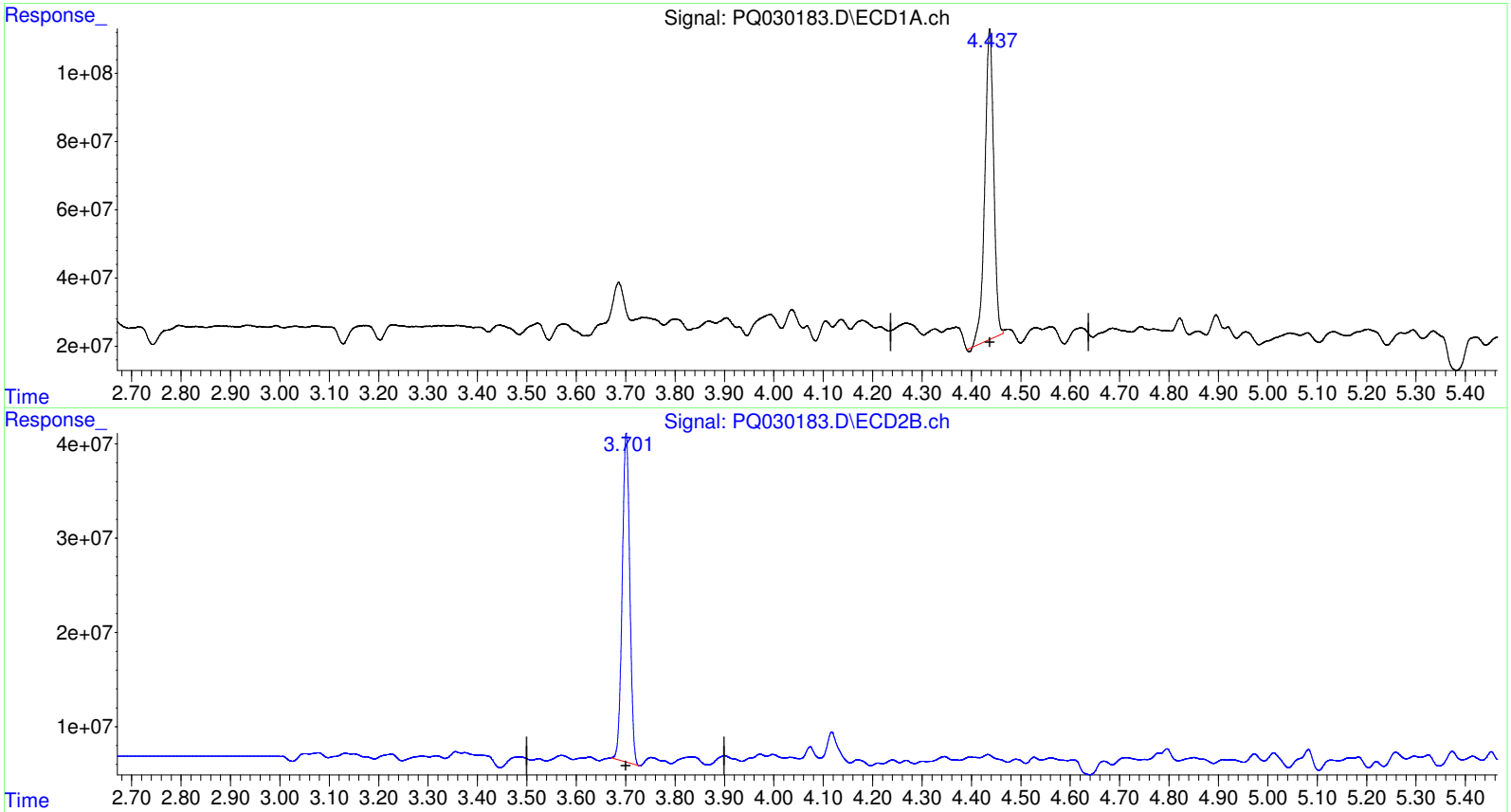

QEdit

(1) Tetrachloro-m-xylene (SA)

4.437min 25.889 ng/ml

response 1134217224

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

3.701min 28.587 ng/ml

response 371520913

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
6/29/2018 9:04:43 AM

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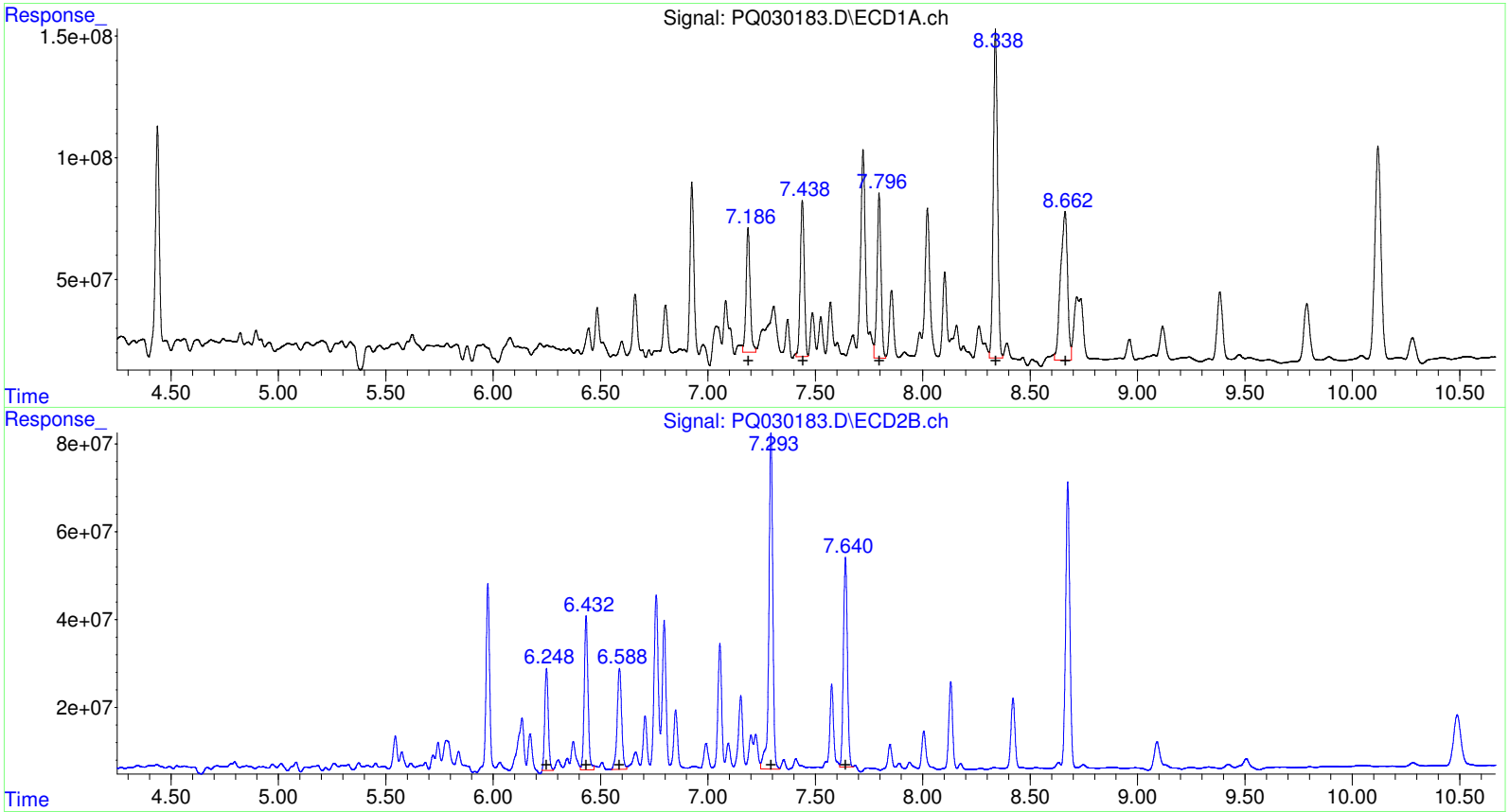

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.19	670718697	339.49
7.44	826980391	364.27
7.80	866969639	529.98
8.34	1852239689	506.56
8.66	1376185344	591.52

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.25	264443891	315.96
6.43	425258847	409.22
6.59	328944372	341.35
7.29	969958060	486.24
7.64	608763359	430.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
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Manual Integrations APPROVED
Sohil
6/29/2018 9:04:43 AM

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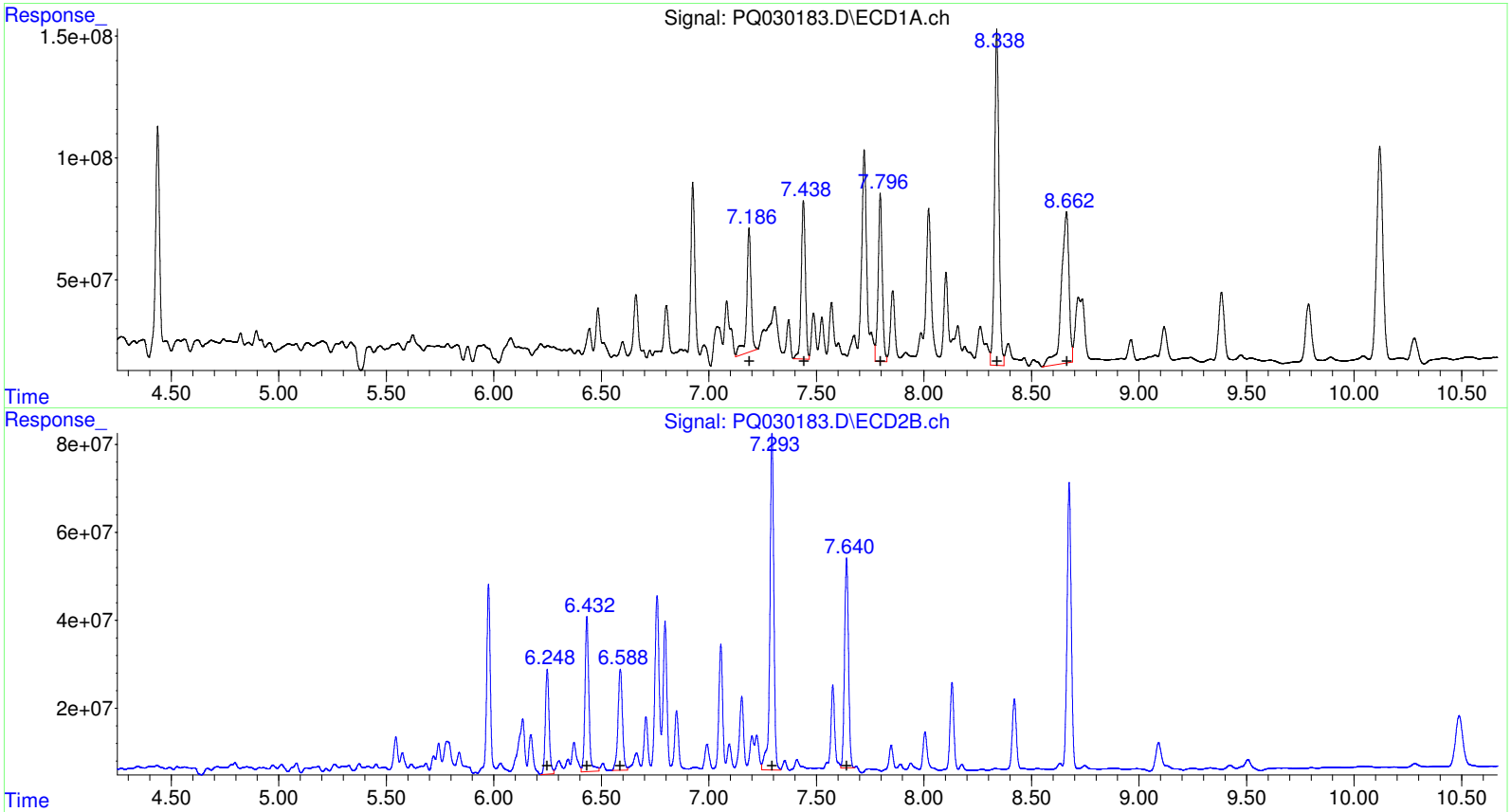

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.19	728141717	368.56
7.44	866114443	381.51
7.80	911721764	557.34
8.34	1961664834	536.48
8.66	1529022324	657.22

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.25	285825735	341.51
6.43	443644862	426.91
6.59	328944372	341.35
7.29	969958060	486.24
7.64	608763359	430.07

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
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ALS Vial : 41 Sample Multiplier: 1

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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...	4.436	3.701	1067.3E6	371.5E6	24.361m)	28.587
2)	SA Decachlor...	10.120	8.675	1739.3E6	859.9E6	55.939	52.730
	Target Compounds						
31)	L7 AR-1260-1	7.186	6.248	670.7E6	264.4E6	339.493m)	315.958m)
32)	L7 AR-1260-2	7.438	6.432	827.0E6	425.3E6	364.271m)	409.221m)
33)	L7 AR-1260-3	7.796	6.588	867.0E6	328.9E6	529.985m)	341.355 #
34)	L7 AR-1260-4	8.338	7.293	1852.2E6	970.0E6	506.558m)	486.243
35)	L7 AR-1260-5	8.662	7.640	1376.2E6	608.8E6	591.522m)	430.075 #

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

UA 07/03/18

Instrument :
ECD_Q
ClientSampleId :
CB465

Manual Integrations APPROVED
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