Quantitation Report (Qedit)

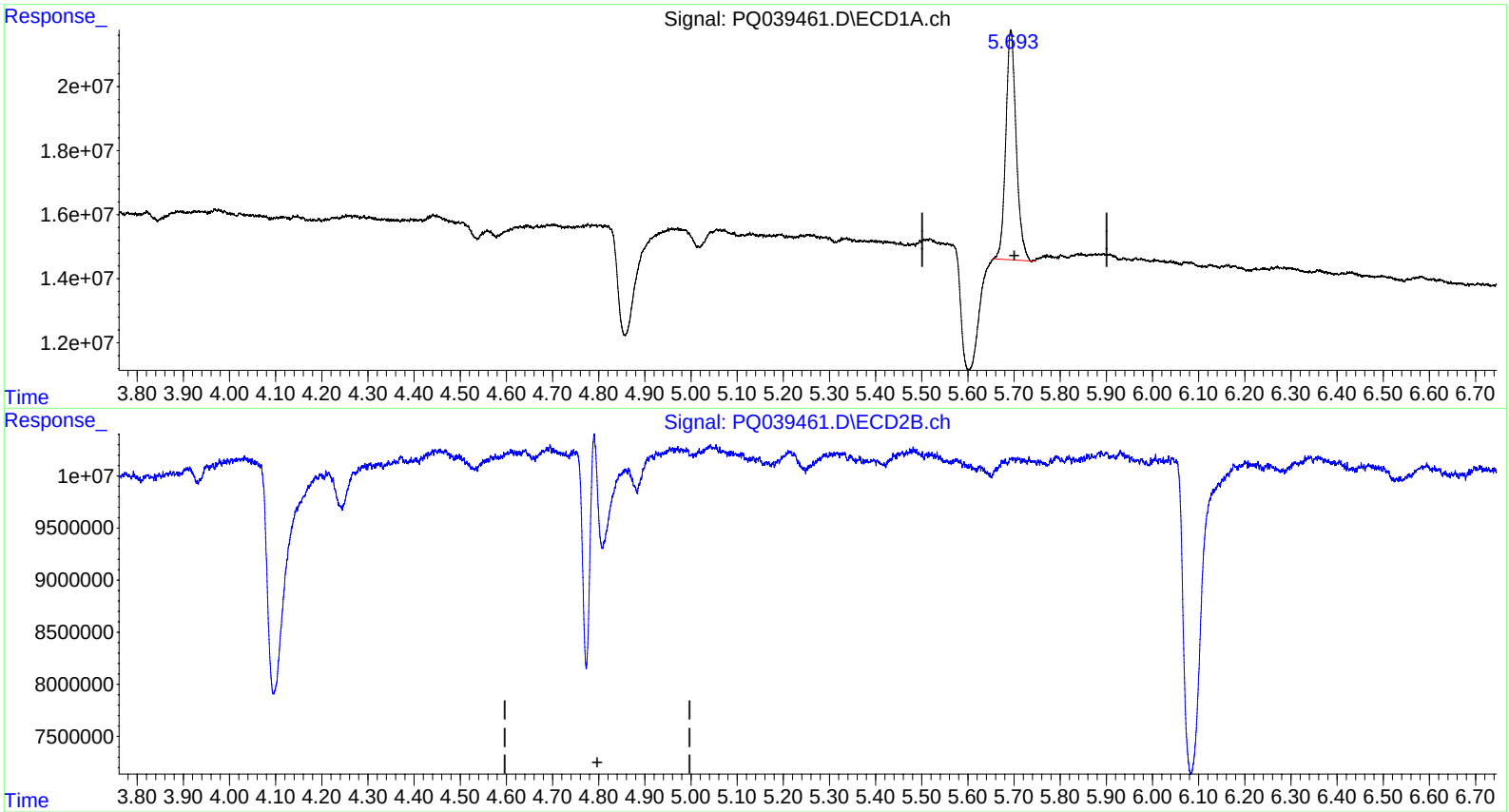
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 19:46
Operator : AJ\MA
Sample : K2693-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHE8

Manual Integrations APPROVED
Ankita
5/8/2019 10:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:42:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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)

5.693min 36.951 ng/ml

response 111959403

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

4.790min -4.296 ng/ml

response -7119678

(+) = Expected Retention Time

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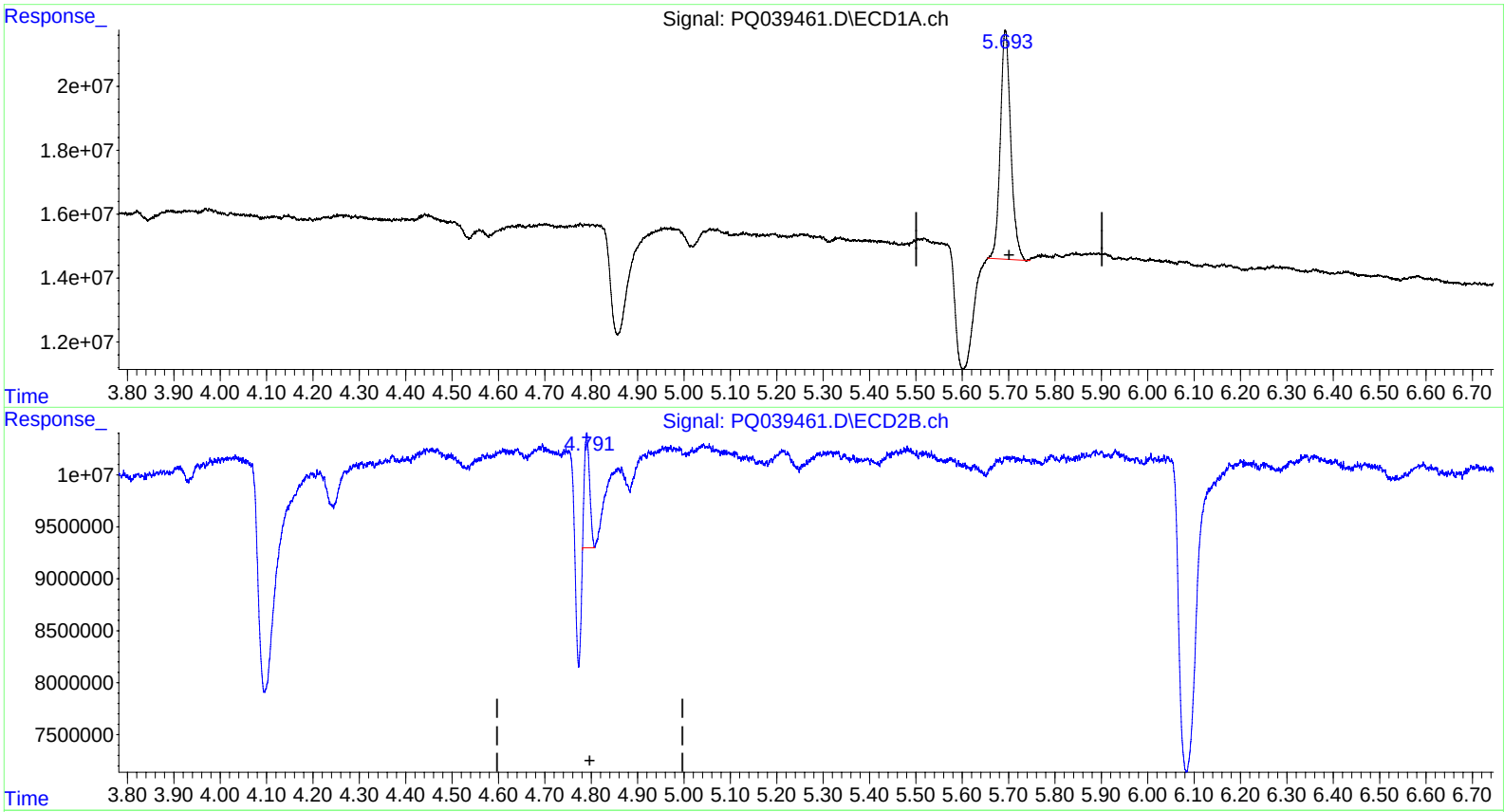

QEdit

(1) Tetrachloro-m-xylene (SA)

5.693min 36.951 ng/ml

response 111959403

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

4.791min 5.279 ng/ml m

response 8749407

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
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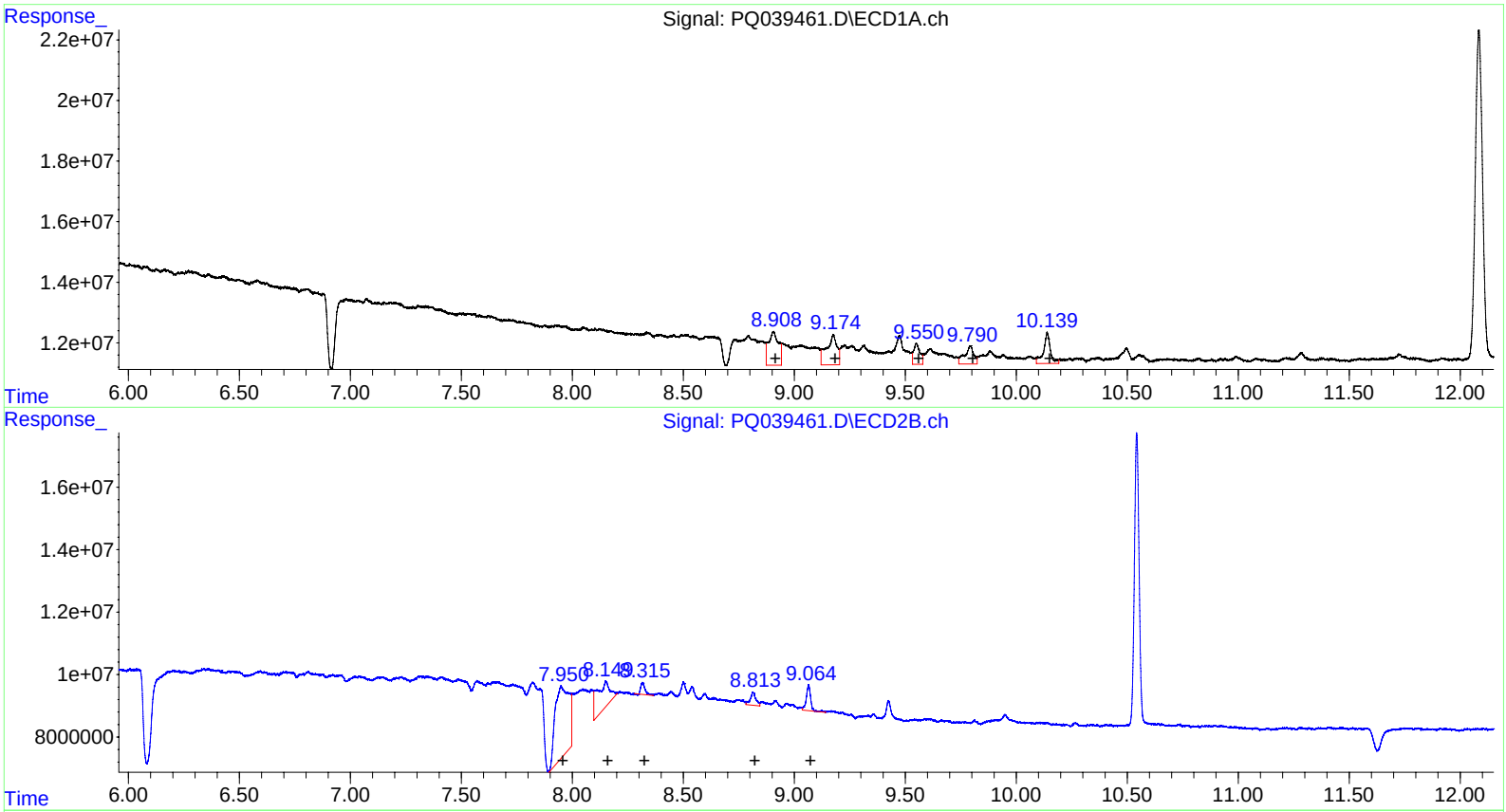

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	35149681	106.80
9.18	32516856	82.19
9.55	13649743	44.39
9.79	17179358	47.38
10.14	21786914	28.62

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

R.T.	Response	Conc
7.95	100318839	424.65
8.15	35287180	119.32
8.32	5032980	18.06
8.81	7365554	31.05
9.06	11434311	19.12

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 18 Sample Multiplier: 1

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ECD_Q
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Manual Integrations APPROVED
Ankita
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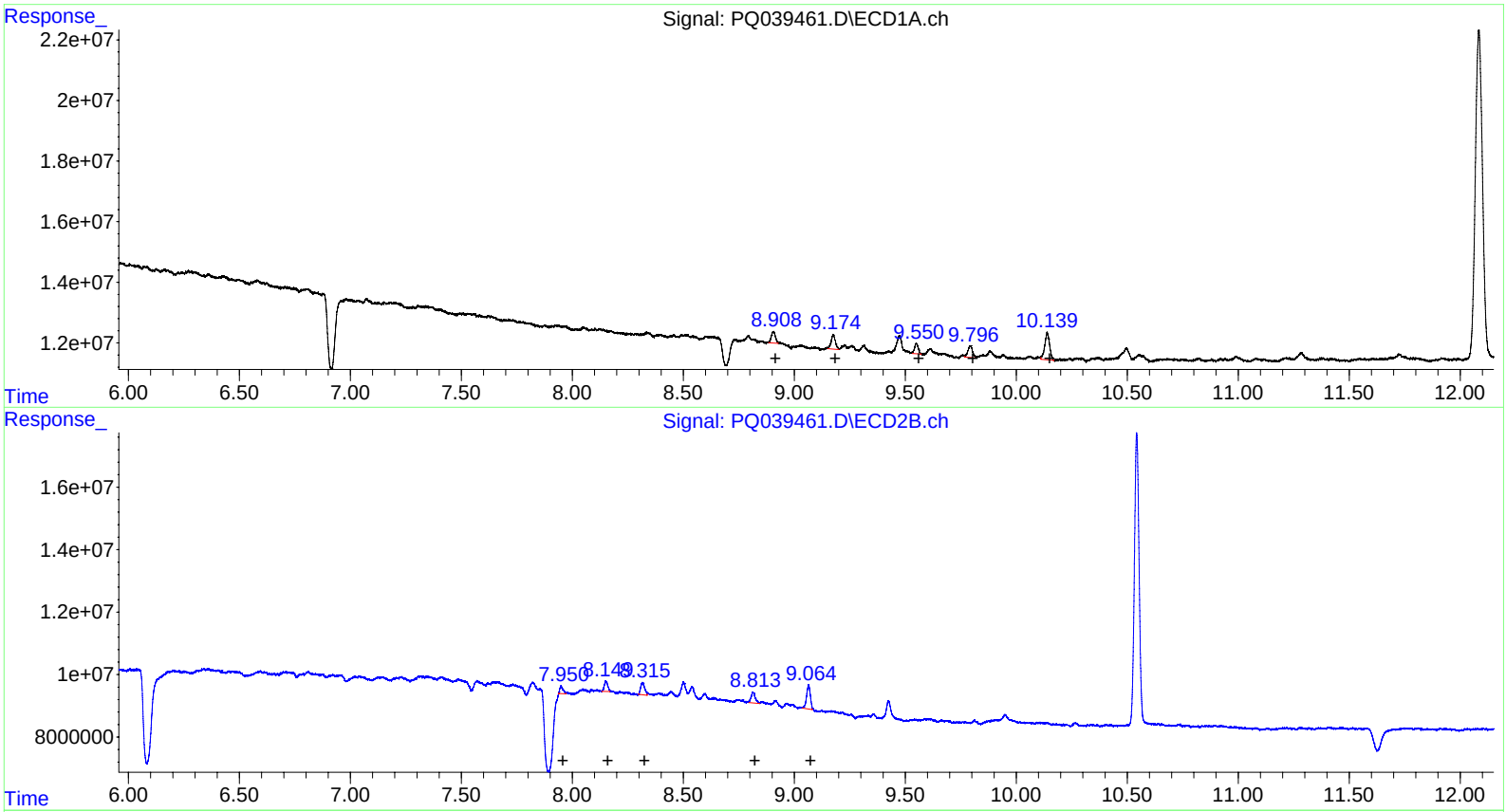

QEdit

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

R.T.	Response	Conc
8.91	4933370	14.99
9.17	6226774	15.74
9.55	3855667	12.54
9.80	5645982	15.57
10.14	13591168	17.85

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

R.T.	Response	Conc
7.95	2435886	10.31
8.15	3581095	12.11
8.32	4897497	17.57
8.81	4443979	18.73
9.06	9079722	15.18

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AJ\MA
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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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...	5.693	4.791	112.0E6	8749407	36.951	5.279m#
2) SA Decachlor...	12.084	10.543	242.5E6	136.5E6	39.690	40.461
Target Compounds						
31) L7 AR-1260-1	8.908	7.950	4933370	2435886	14.989m	10.311m#
32) L7 AR-1260-2	9.174	8.149	6226774	3581095	15.740m	12.109m
33) L7 AR-1260-3	9.550	8.315	3855667	4897497	12.539m	17.572m#
34) L7 AR-1260-4	9.796	8.813	5645982	4443979	15.573m	18.732m
35) L7 AR-1260-5	10.139	9.064	13591168	9079722	17.851m	15.181m

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

Instrument :
ECD_Q
ClientSampleId :
BFHE8

Manual Integrations APPROVED
Ankita
5/8/2019 10:49:14 AM

AJ
05/08/19