Quantitation Report (Qedit)

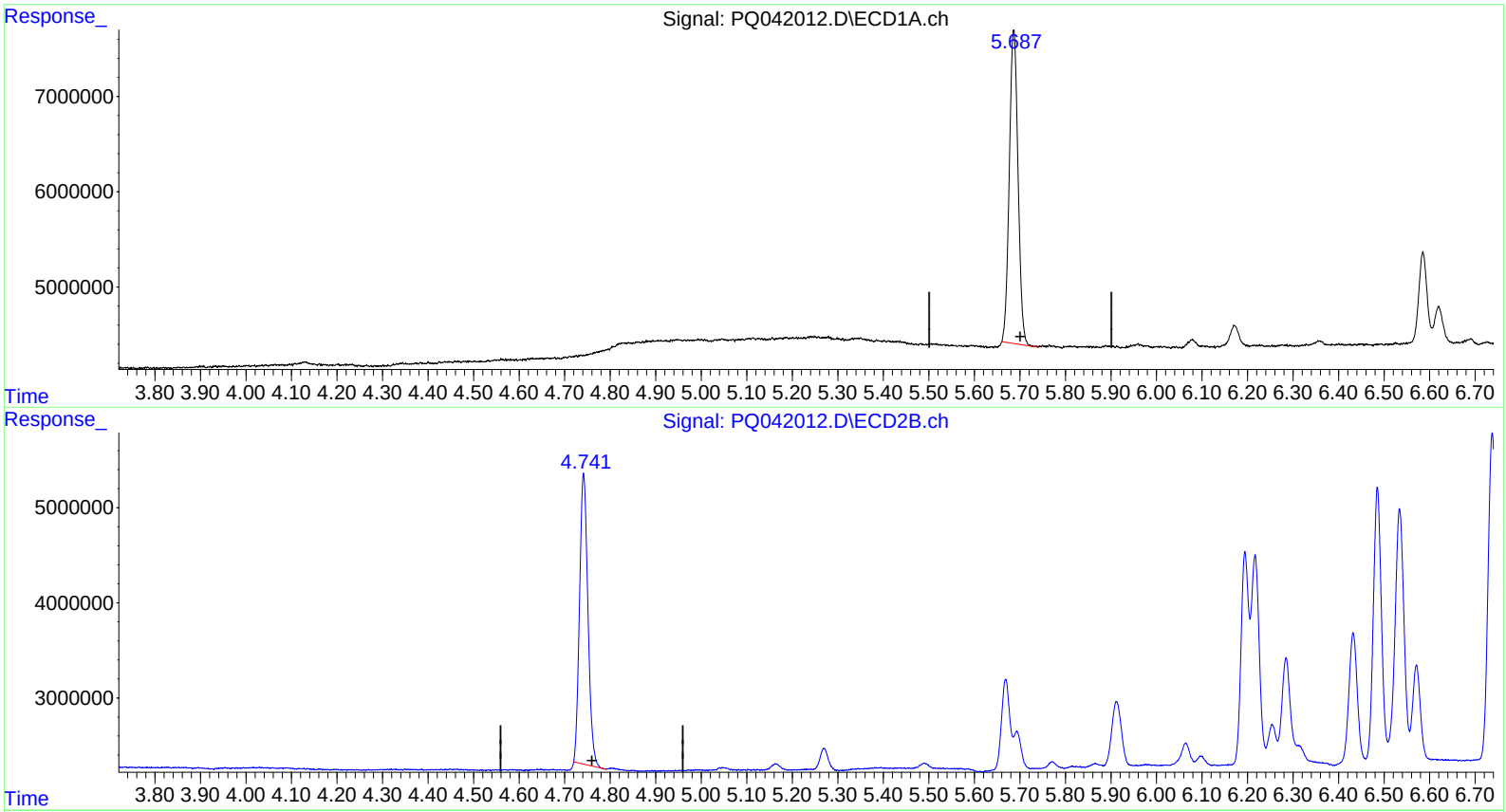
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 10:59
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248333

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:33:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

5.686min 19.093 ng/ml

response 43786701

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

4.742min 20.152 ng/ml

response 38836791

(+) = Expected Retention Time

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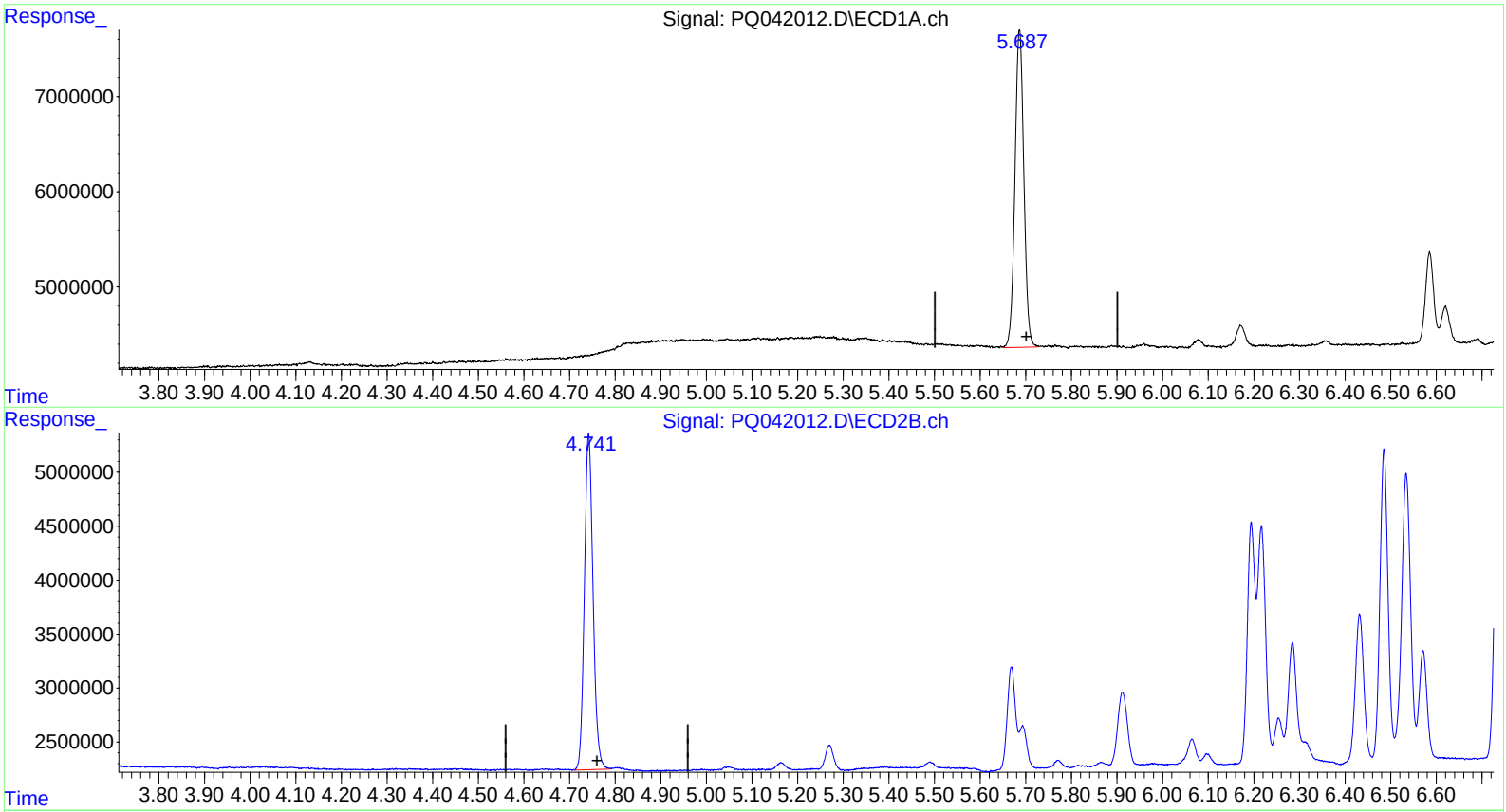
Manual Integrations APPROVED
Ankita
8/6/2019 2:39:08 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

5.687min 19.725 ng/ml m

response 45237049

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

4.741min 21.236 ng/ml m

response 40926947

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248333

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:08 PM

Integration File signal 1: autoint1.e
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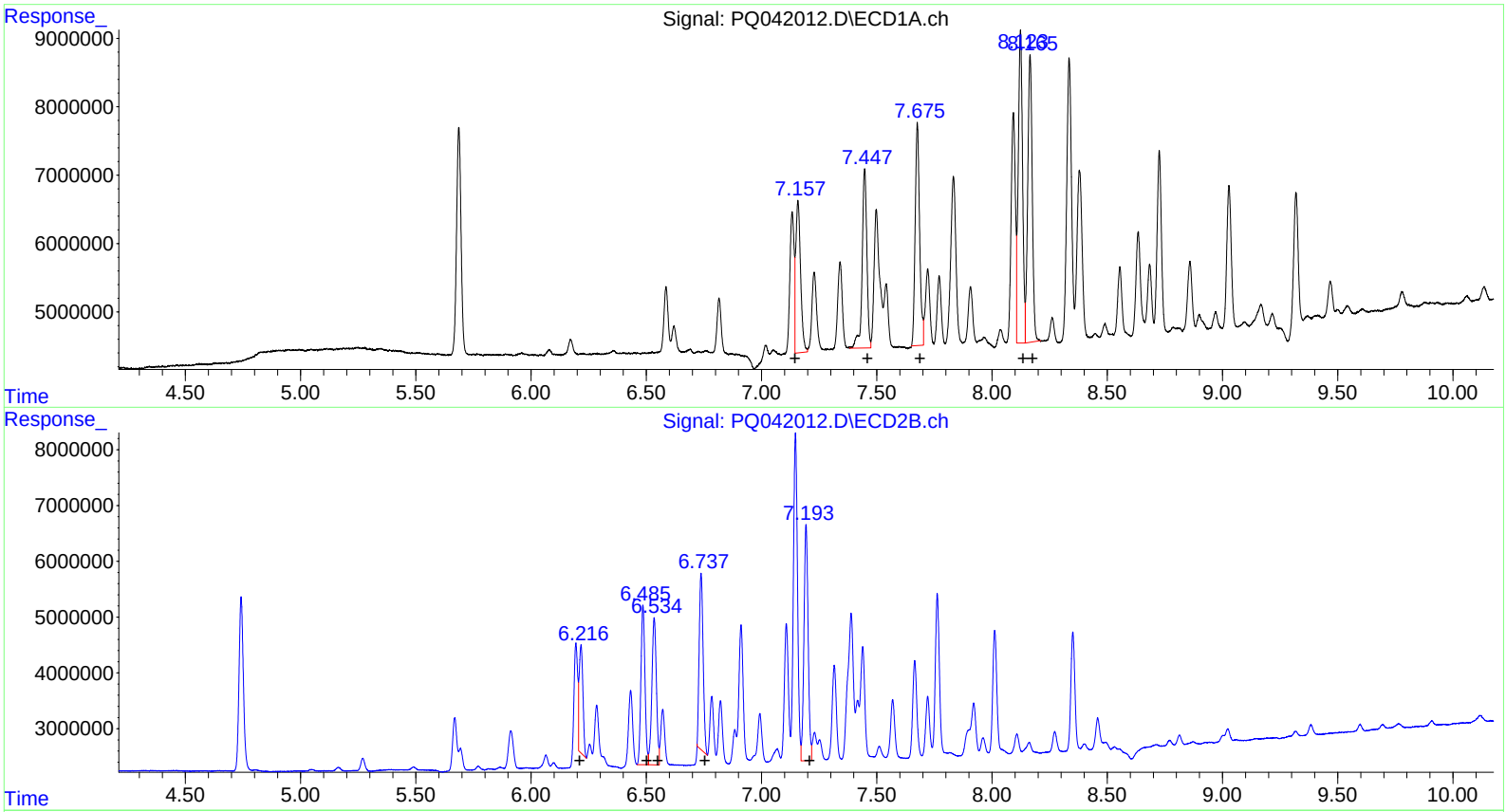
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.16	32929066	444.17
7.45	37532347	406.80
7.68	43684335	389.89
8.12	60101251	384.38
8.17	57389717	379.25

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

R.T.	Response	Conc
6.22	22134957	333.84
6.49	34814360	399.30
6.53	36111364	404.58
6.74	37487819	340.36
7.19	53149690	414.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248333

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:08 PM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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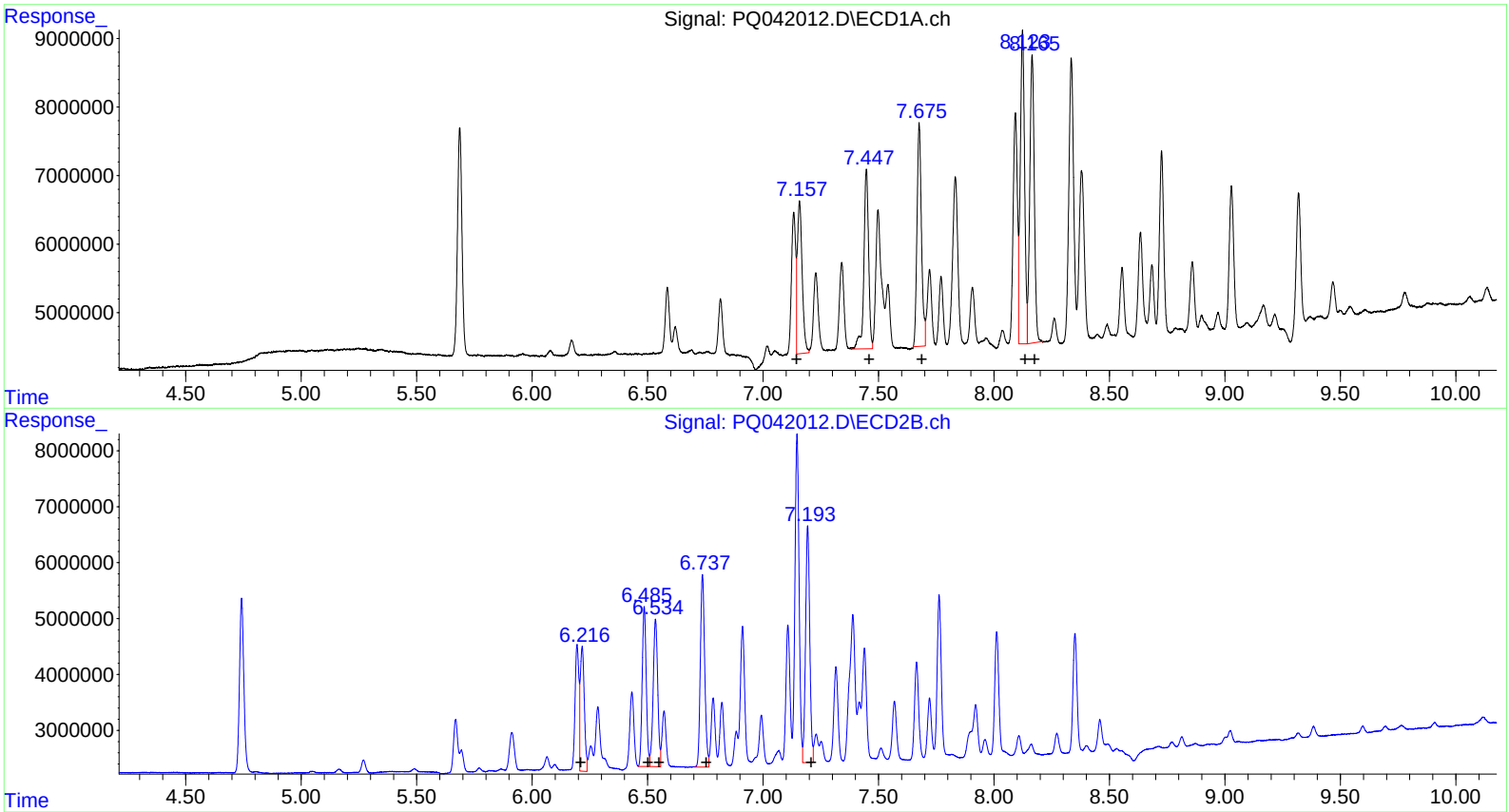

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.16	32929066	444.17
7.45	37532347	406.80
7.68	43684335	389.89
8.12	60101251	384.38
8.17	57389717	379.25

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

R.T.	Response	Conc
6.22	26919570	406.00
6.49	34814360	399.30
6.53	36111364	404.58
6.74	45247127	410.81
7.19	53149690	414.67

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
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Acq On : 06 Aug 2019 10:59
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
LabSampleId : AR1248333

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:33:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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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...	5.687	4.741	45237049	40926947	19.725m	21.236m
2)	SA Decachlor...	12.082	10.499	332.2E6	240.0E6	39.398	49.609 #
	Target Compounds						
21)	L5 AR-1248-1	7.158	6.216	32929066	26919570	444.171	406.003m
22)	L5 AR-1248-2	7.448	6.485	37532347	34814360	406.797	399.304
23)	L5 AR-1248-3	7.676	6.534	43684335	36111364	389.895	404.583
24)	L5 AR-1248-4	8.123	6.737	60101251	45247127	384.382	410.809m
25)	L5 AR-1248-5	8.165	7.193	57389717	53149690	379.252	414.666

AJ 08/06/19

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