Quantitation Report (Qedit)

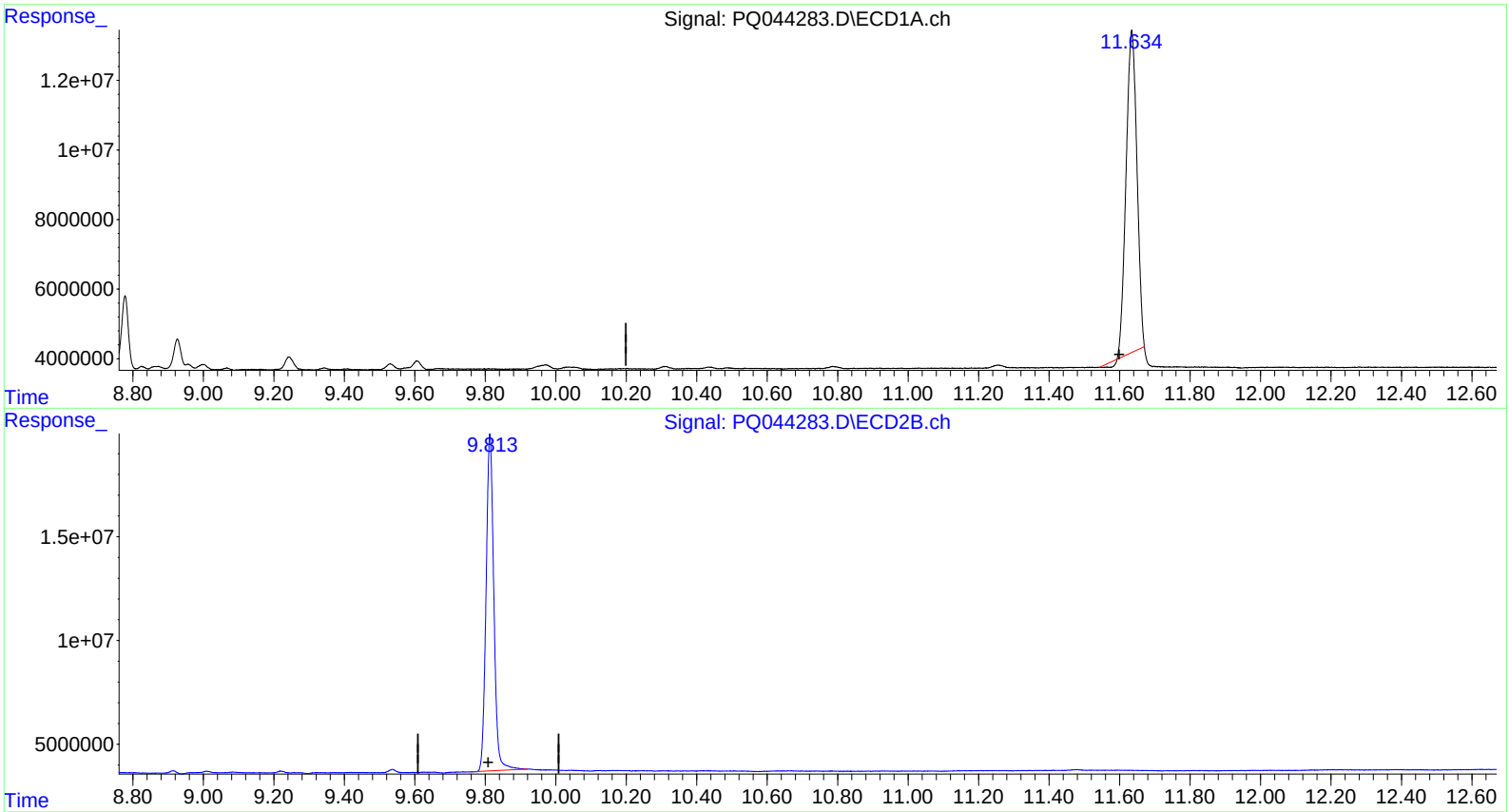
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 12:20
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248315

Manual Integrations APPROVED
Ankita
10/14/2019 3:06:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

(2) Decachlorobiphenyl (SA)
11.635min 36.522 ng/ml
response 195668606

(2) Decachlorobiphenyl #2 (SA)
9.813min 41.351 ng/ml
response 247336133

(+) = Expected Retention Time

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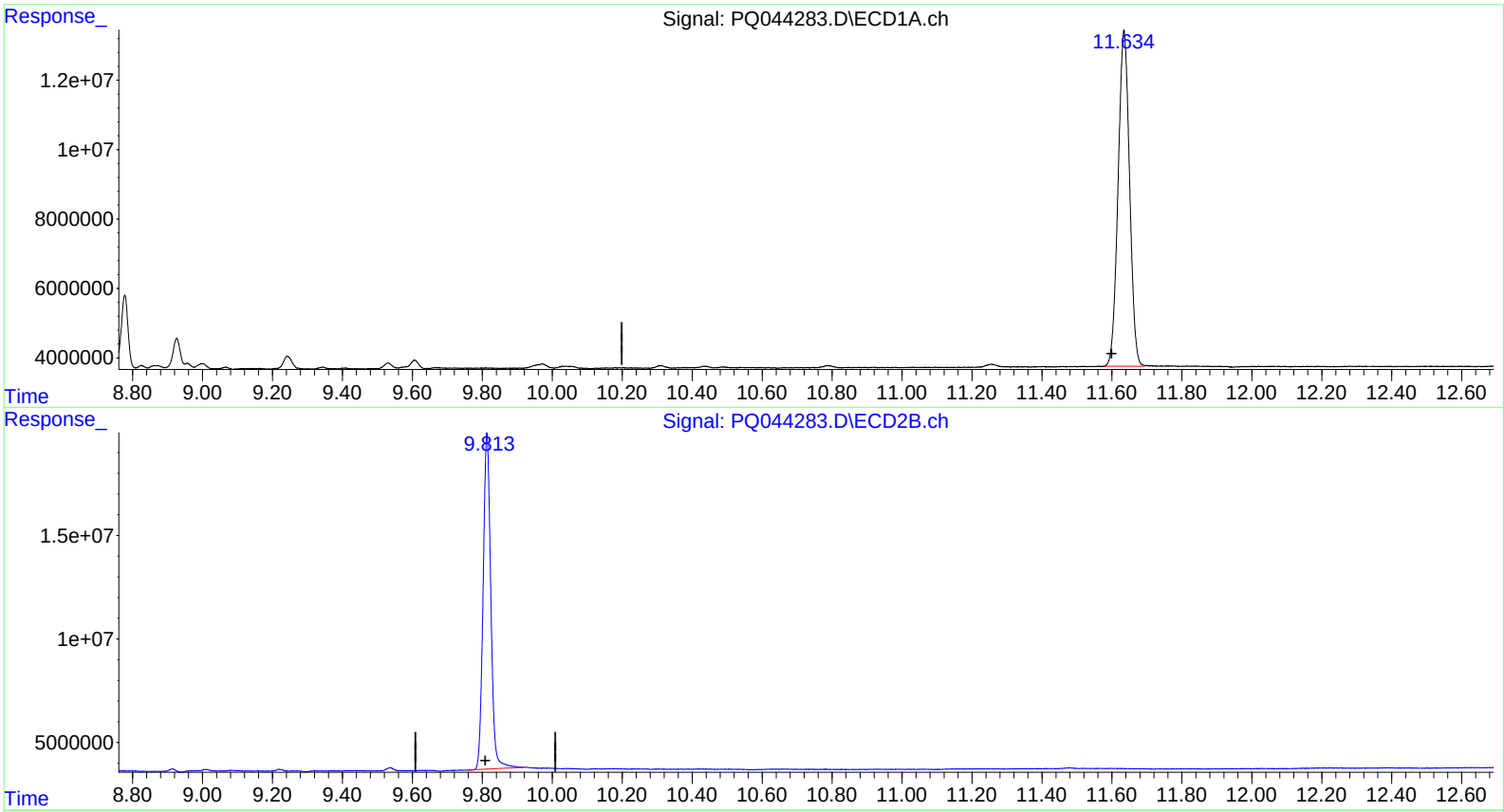

QEdit

(2) Decachlorobiphenyl (SA)
11.634min 40.997 ng/ml m
response 219641873

(2) Decachlorobiphenyl #2 (SA)
9.813min 41.351 ng/ml
response 247336133

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	5.337	4.358	73004339	82810296	18.778	18.551
2)	SA Decachlor...	11.634	9.813	219.6E6	247.3E6	40.997m	41.351
	Target Compounds						
21)	L5 AR-1248-1	6.659	5.642	33302185	34957377	453.852	386.047
22)	L5 AR-1248-2	6.955	5.908	46338949	54679102	467.786	394.495
23)	L5 AR-1248-3	7.176	5.953	50505709	57437827	467.652	406.135
24)	L5 AR-1248-4	7.577	6.143	47565474	74274356	377.798	432.418
25)	L5 AR-1248-5	7.607	6.571	60481734	76645855	499.526	457.807

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

Instrument :
ECD_Q
LabSampleId :
AR1248315

Manual Integrations APPROVED
Ankita
10/14/2019 3:06:05 PM

AJ 10/15/19