Quantitation Report (Qedit)

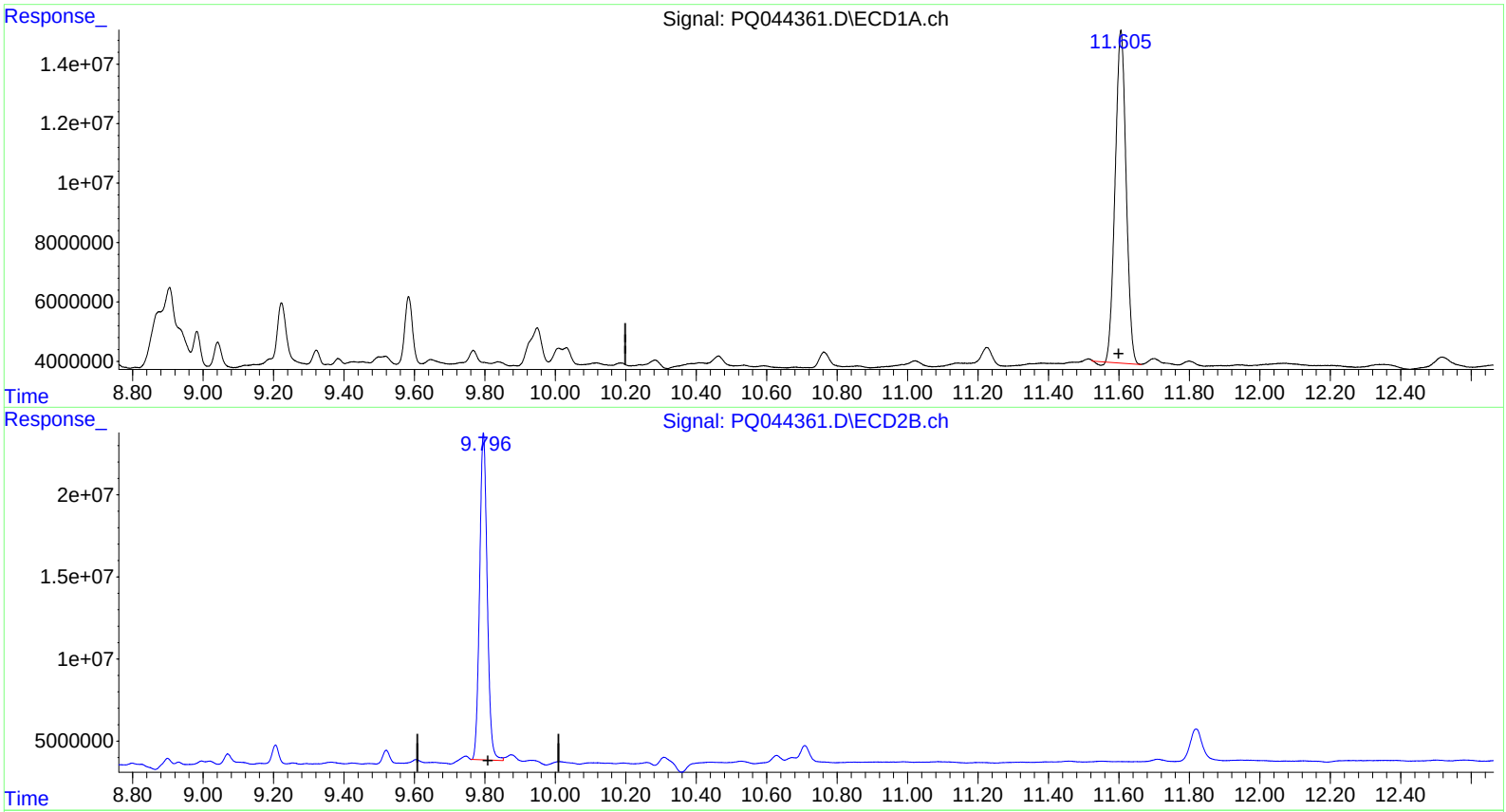
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:06
Operator : HP\AJ
Sample : K5322-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESP22

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:51:45 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)
11.606min 44.984 ng/ml
response 241001727

(2) Decachlorobiphenyl #2 (SA)
9.796min 49.886 ng/ml
response 298386211

(+) = Expected Retention Time

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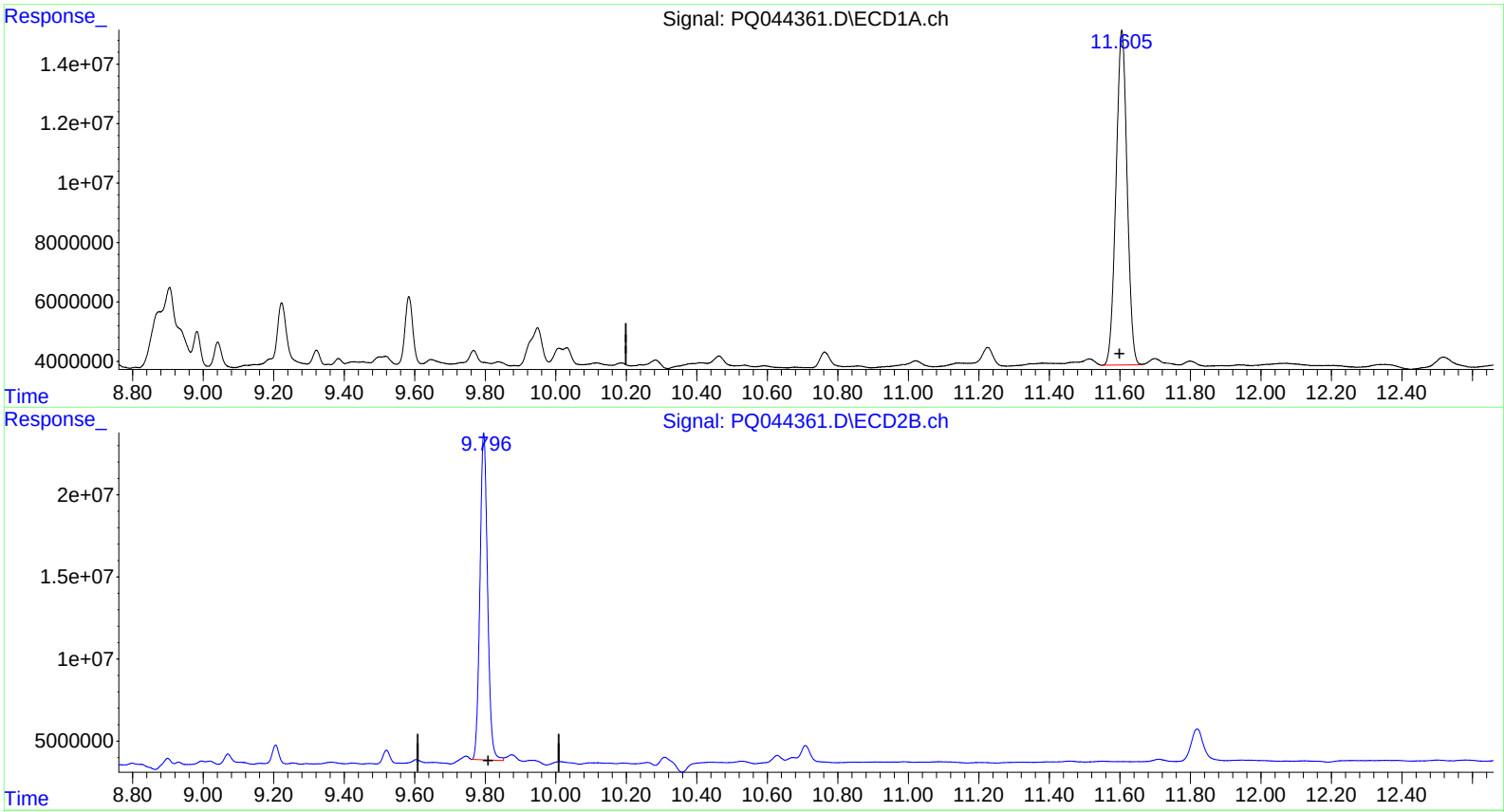

QEdit

(2) Decachlorobiphenyl (SA)

11.605min 45.888 ng/ml m

response 245847175

(2) Decachlorobiphenyl #2 (SA)

9.796min 49.886 ng/ml

response 298386211

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	5.323	4.356	78721592	99104358	20.249	22.202	
2)	SA Decachlor...	11.605	9.796	245.8E6	298.4E6	45.888m	49.886	
	Target Compounds							
31)	L7 AR-1260-1	8.344	7.242	9274514	10842225	61.611	44.592	#
32)	L7 AR-1260-2	8.605	7.438	33543444	26060930	170.435	86.336	#
33)	L7 AR-1260-3	8.982	7.599	17476073	13142632	108.999	46.701	#
34)	L7 AR-1260-4	9.223	8.088	40232385	39050009	206.051	155.225	
35)	L7 AR-1260-5	9.584	8.332	34572539	55402042	75.621	86.440	

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

Instrument :
ECD_Q
ClientSampleId :
ESP22

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:43 AM

AJ 10/22/19