Quantitation Report (Qedit)

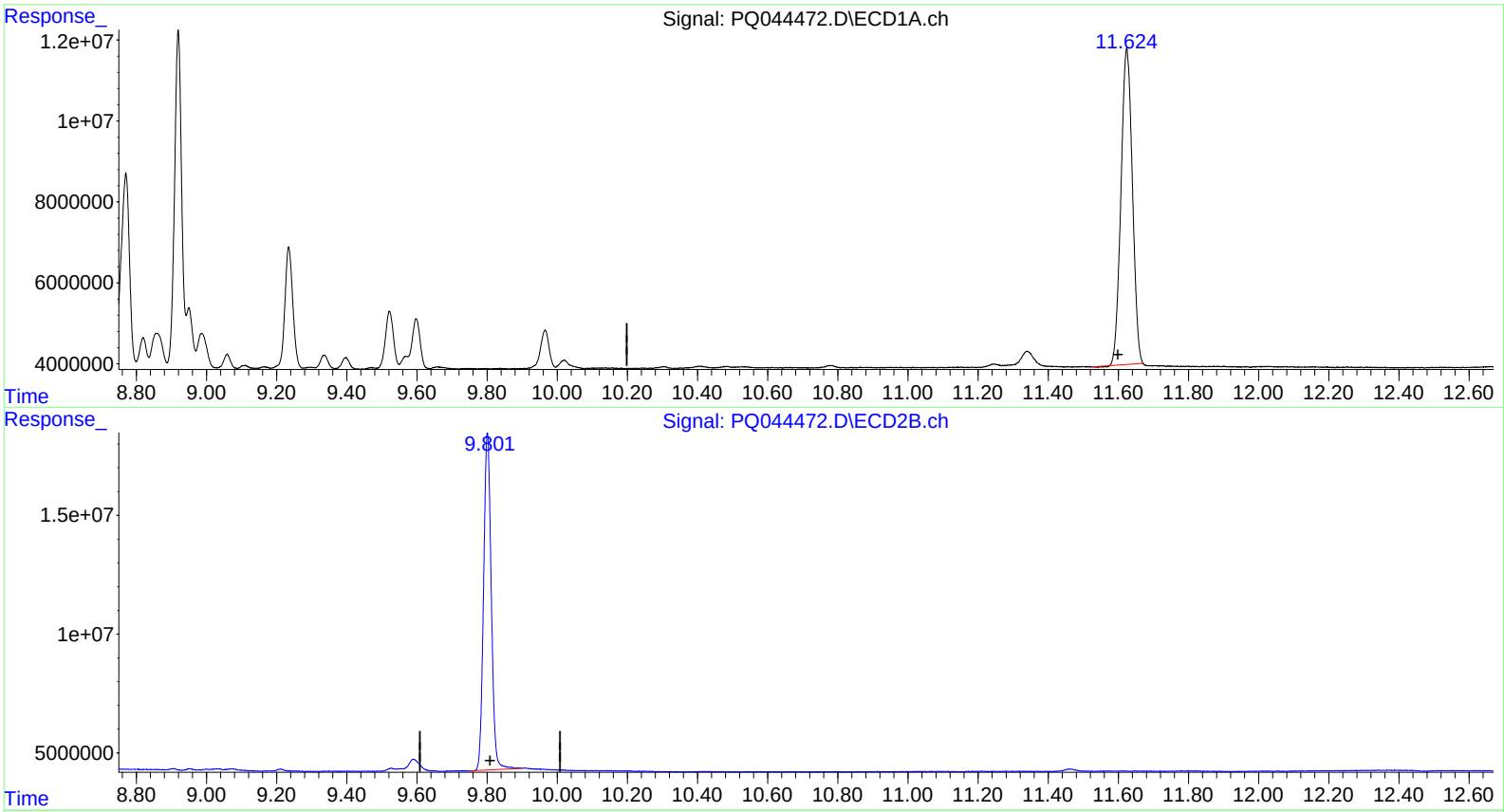
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 13:53
Operator : HP\AJ
Sample : K5308-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
X2J23

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:45:09 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)
11.624min 32.862 ng/ml
response 176059847

(2) Decachlorobiphenyl #2 (SA)
9.801min 35.899 ng/ml
response 214725090

(+) = Expected Retention Time

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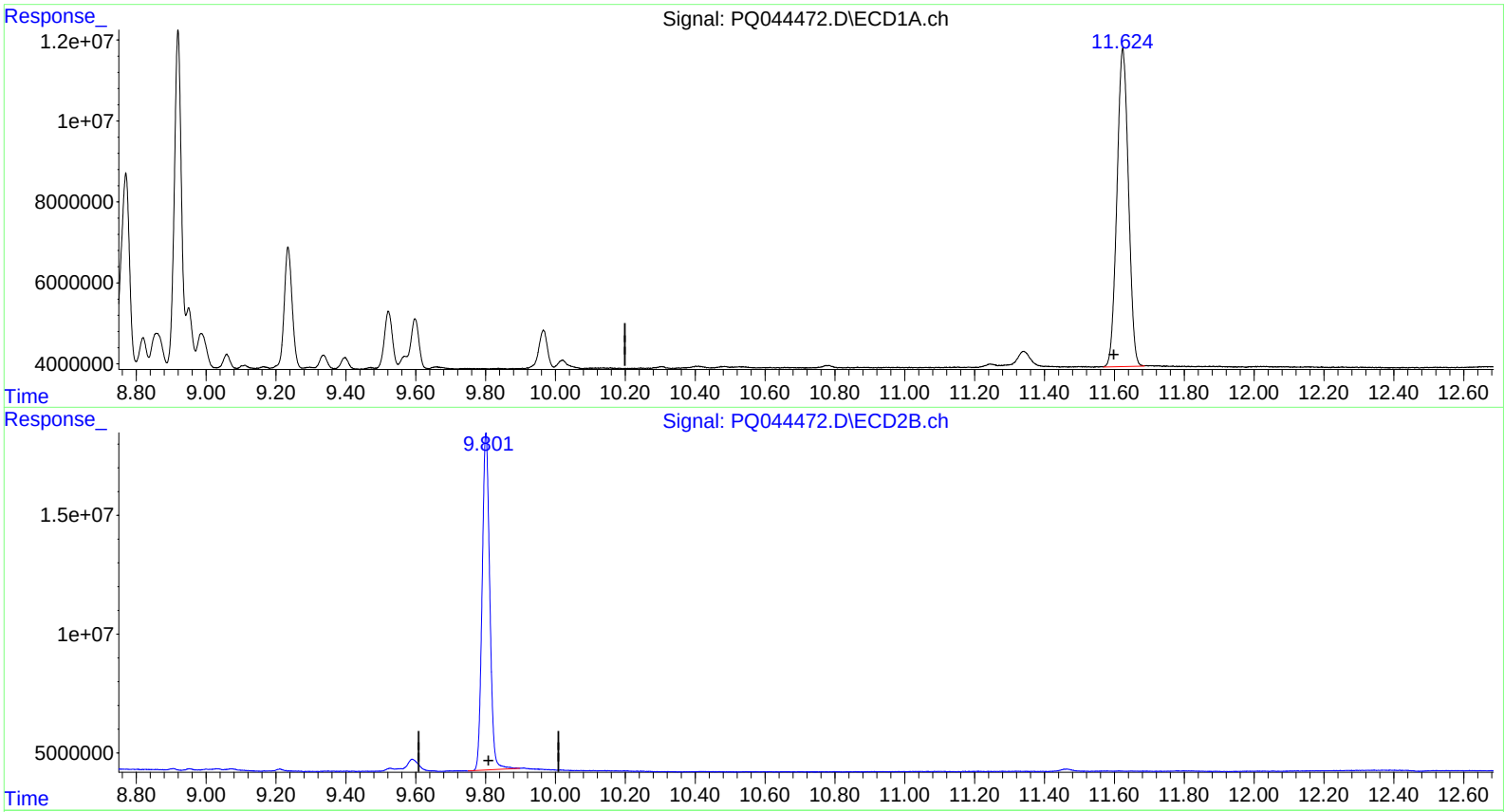

QEdit

(2) Decachlorobiphenyl (SA)

11.624min 33.531 ng/ml m

response 179644553

(2) Decachlorobiphenyl #2 (SA)

9.801min 35.899 ng/ml

response 214725090

(+) = 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...	5.330	4.350	88708628	97992984	22.818	21.953
2)	SA Decachlor...	11.624	9.801	179.6E6	214.7E6	33.531m	35.899
	Target Compounds						
26)	L6 AR-1254-1	7.572	6.519	85036880	166.4E6	631.974	570.426
27)	L6 AR-1254-2	7.802	6.677	130.5E6	146.3E6	610.898	560.291
28)	L6 AR-1254-3	8.188	7.107	138.0E6	247.5E6	560.740	566.582
29)	L6 AR-1254-4	8.485	7.347	106.2E6	146.8E6	529.743	546.502
30)	L6 AR-1254-5	8.920	7.781	118.5E6	225.3E6	495.006	563.460

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

Instrument :
ECD_Q
ClientSampleId :
X2J23

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3 AJ 10/28/19