Quantitation Report (Qedit)

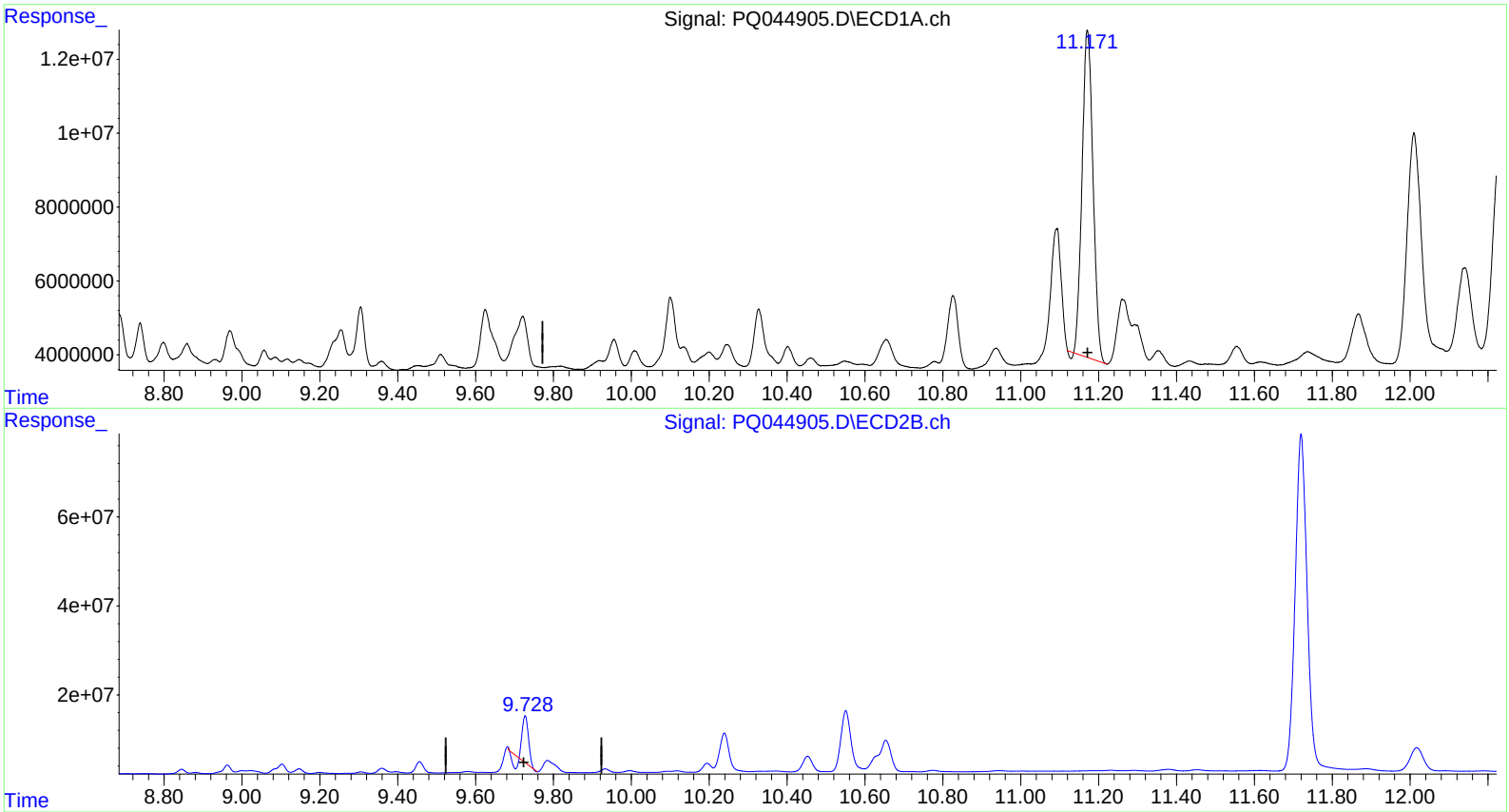
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 13:18
Operator : SM\AJ
Sample : K5678-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLM89

Manual Integrations APPROVED
Ankita
11/11/2019 3:27:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:15:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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)

11.171min 24.863 ng/ml

response 172199070

(2) Decachlorobiphenyl #2 (SA)

9.727min 13.843 ng/ml

response 93925678

(+) = Expected Retention Time

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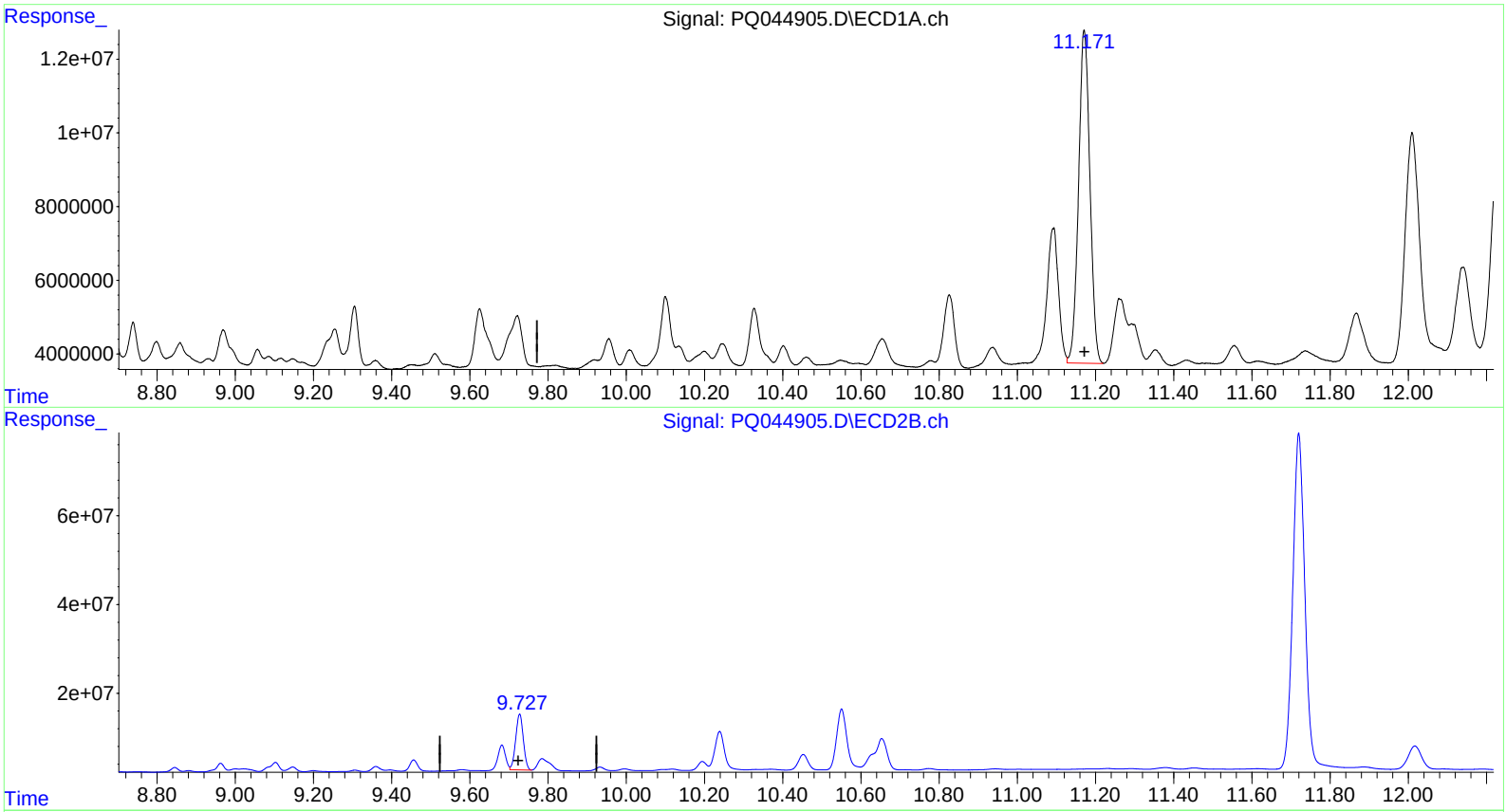

QEdit

(2) Decachlorobiphenyl (SA)
11.171min 26.301 ng/ml m
response 182158869

(2) Decachlorobiphenyl #2 (SA)
9.727min 25.187 ng/ml m
response 170899348

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 13:18
Operator : SM\AJ
Sample : K5678-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:15:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.101	4.307	143.8E6	91314615	18.113	19.366
2)	SA Decachlor...	11.171	9.727	182.2E6	170.9E6	26.301m	25.187m
	Target Compounds						
26)	L6 AR-1254-1	7.326	6.471	12381827	9585540	38.268	26.350 #
27)	L6 AR-1254-2	7.556	6.629	26218655	11091954	52.807	34.438 #
28)	L6 AR-1254-3	7.939	7.056	36432215	29456533	68.448	53.104
29)	L6 AR-1254-4	8.232	7.295	15511492	11198400	40.155	31.331
30)	L6 AR-1254-5	8.662	7.728	35668828	39879849	82.570	79.756

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

Instrument :
ECD_Q
ClientSampleId :
JLM89

Manual Integrations APPROVED
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AJ 11/12/19