Quantitation Report (Qedit)

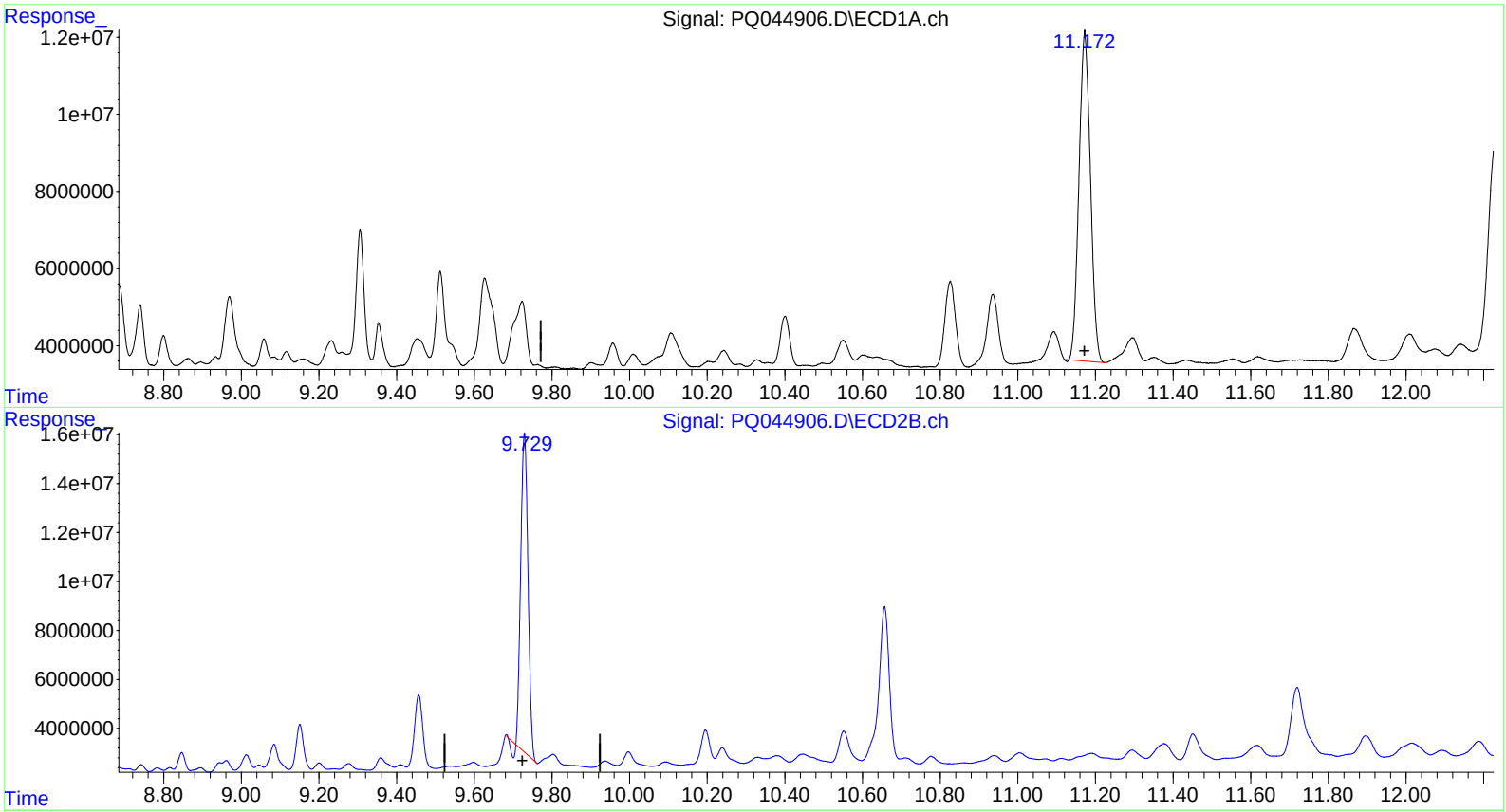
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 13:50
Operator : SM\AJ
Sample : K5678-11
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:15:36 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

Instrument :
ECD_Q
ClientSampleId :
JLM93

Manual Integrations APPROVED
Ankita
11/11/2019 3:27:40 PM



(2) Decachlorobiphenyl (SA)
11.172min 25.136 ng/ml
response 174088387

(2) Decachlorobiphenyl #2 (SA)
9.729min 24.580 ng/ml
response 166779984

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
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Sample : K5678-11
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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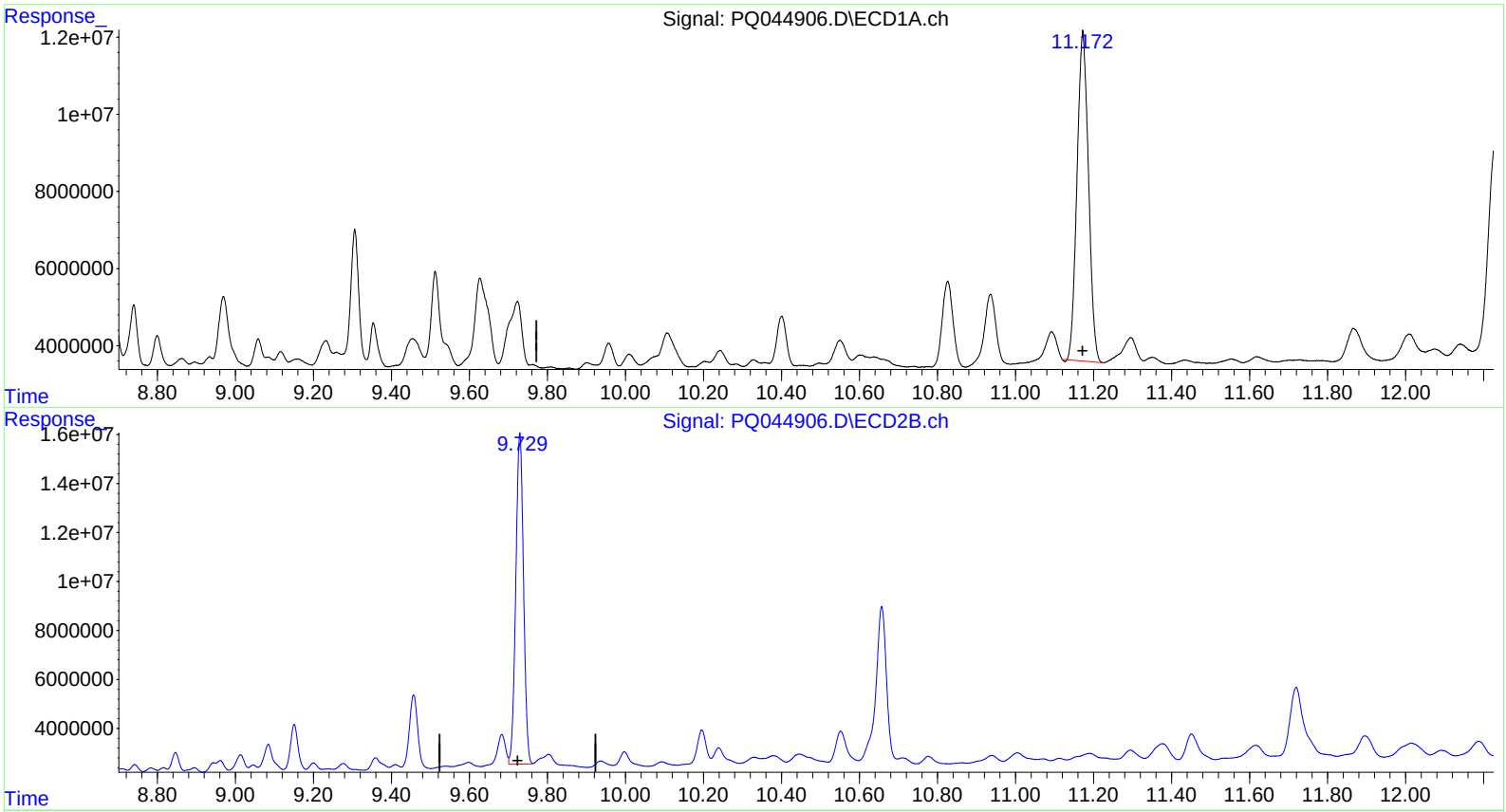

(2) Decachlorobiphenyl (SA)
11.172min 25.136 ng/ml
response 174088387

(2) Decachlorobiphenyl #2 (SA)
9.729min 27.395 ng/ml m
response 185879696

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044906.D
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Acq On : 08 Nov 2019 13:50
Operator : SM\AJ
Sample : K5678-11
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLM93

Manual Integrations APPROVED
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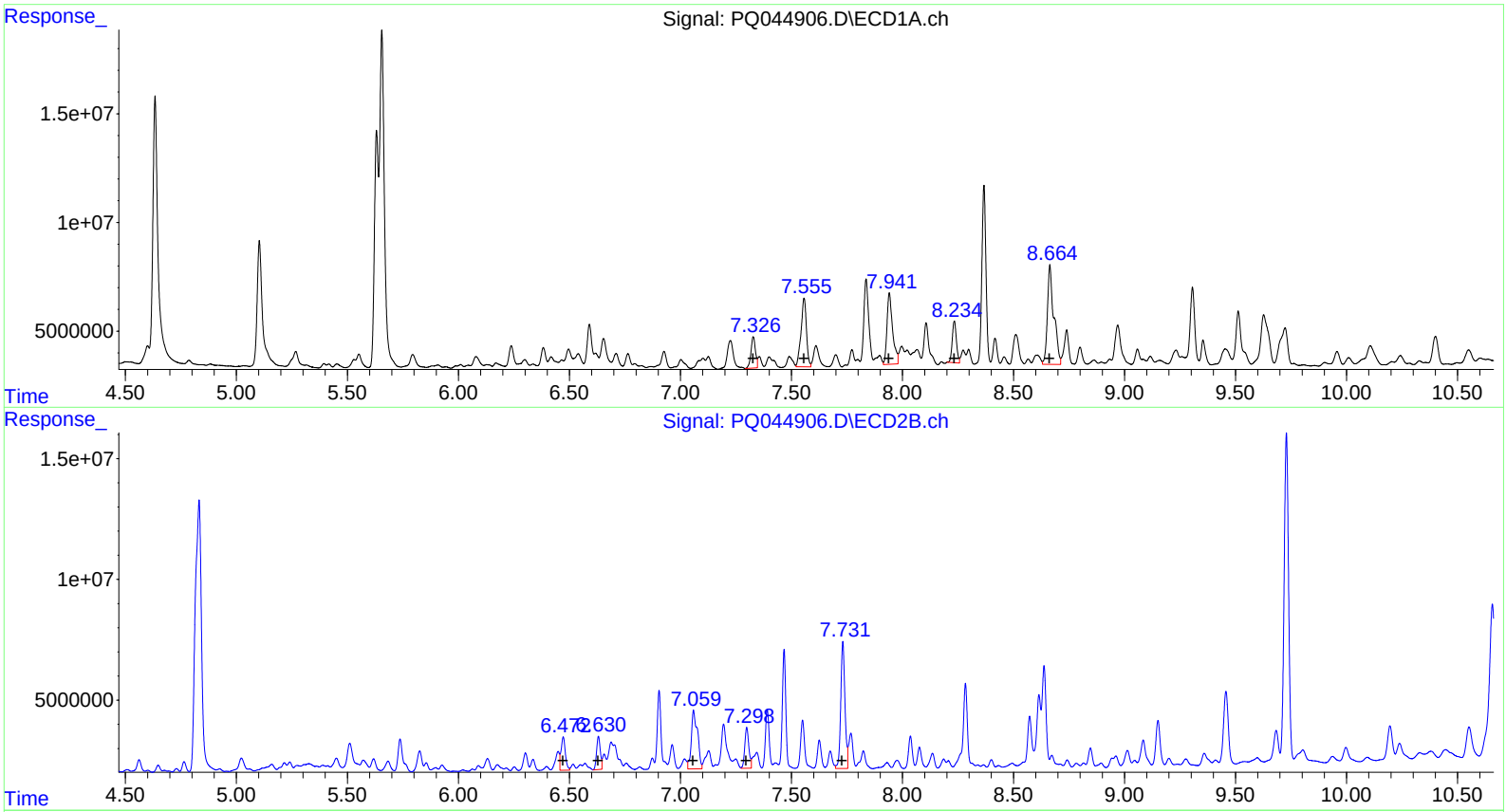
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.33	20284216	62.69
7.56	53702260	108.16
7.94	57745050	108.49
8.23	25182789	65.19
8.66	91354440	211.48

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.47	18406750	50.60
6.63	15993830	49.66
7.06	46824199	84.41
7.30	21576982	60.37
7.73	68890435	137.77

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ044906.D
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Sample : K5678-11
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLM93

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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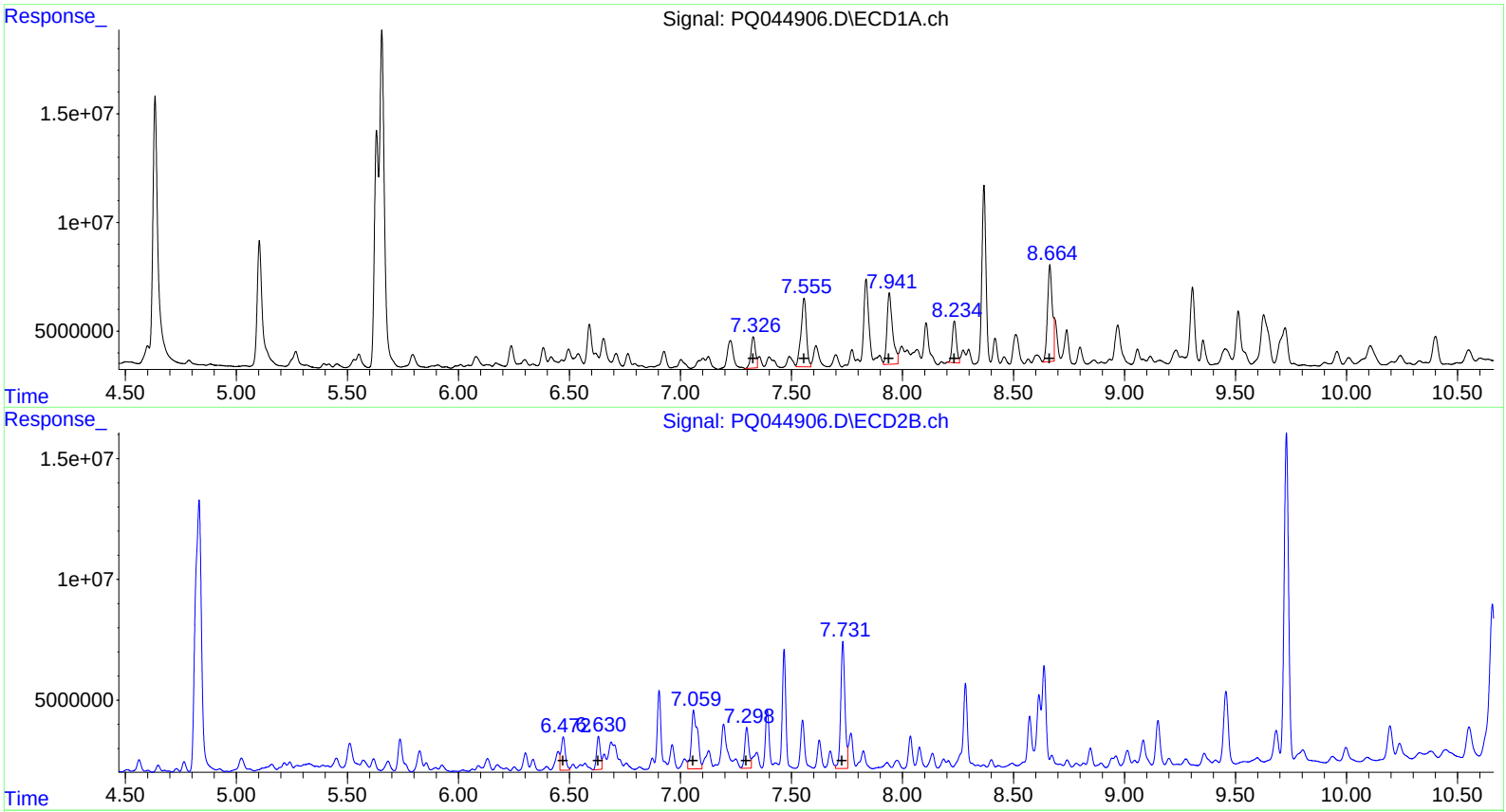

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.33	20284216	62.69
7.56	53702260	108.16
7.94	57745050	108.49
8.23	25182789	65.19
8.66	66791880	154.62

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.47	18406750	50.60
6.63	15993830	49.66
7.06	46824199	84.41
7.30	21576982	60.37
7.73	68890435	137.77

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Sample : K5678-11
Misc :
ALS Vial : 70 Sample Multiplier: 1

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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...	5.103	4.311	97784554	51414210	12.319	10.904
2)	SA Decachlor...	11.172	9.729	174.1E6	185.9E6	25.136	27.395m
	Target Compounds						
26)	L6 AR-1254-1	7.328	6.472	20284216	18406750	62.691	50.599
27)	L6 AR-1254-2	7.557	6.631	53702260	15993830	108.161	49.658 #
28)	L6 AR-1254-3	7.941	7.059	57745050	46824199	108.490	84.414
29)	L6 AR-1254-4	8.234	7.299	25182789	21576982	65.191	60.368
30)	L6 AR-1254-5	8.664	7.731	66791880	68890435	154.617m	137.775

AJ
11/12/19

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

Instrument :
ECD_Q
ClientSampleId :
JLM93

Manual Integrations APPROVED
Ankita
11/11/2019 3:27:40 PM