Quantitation Report (Qedit)

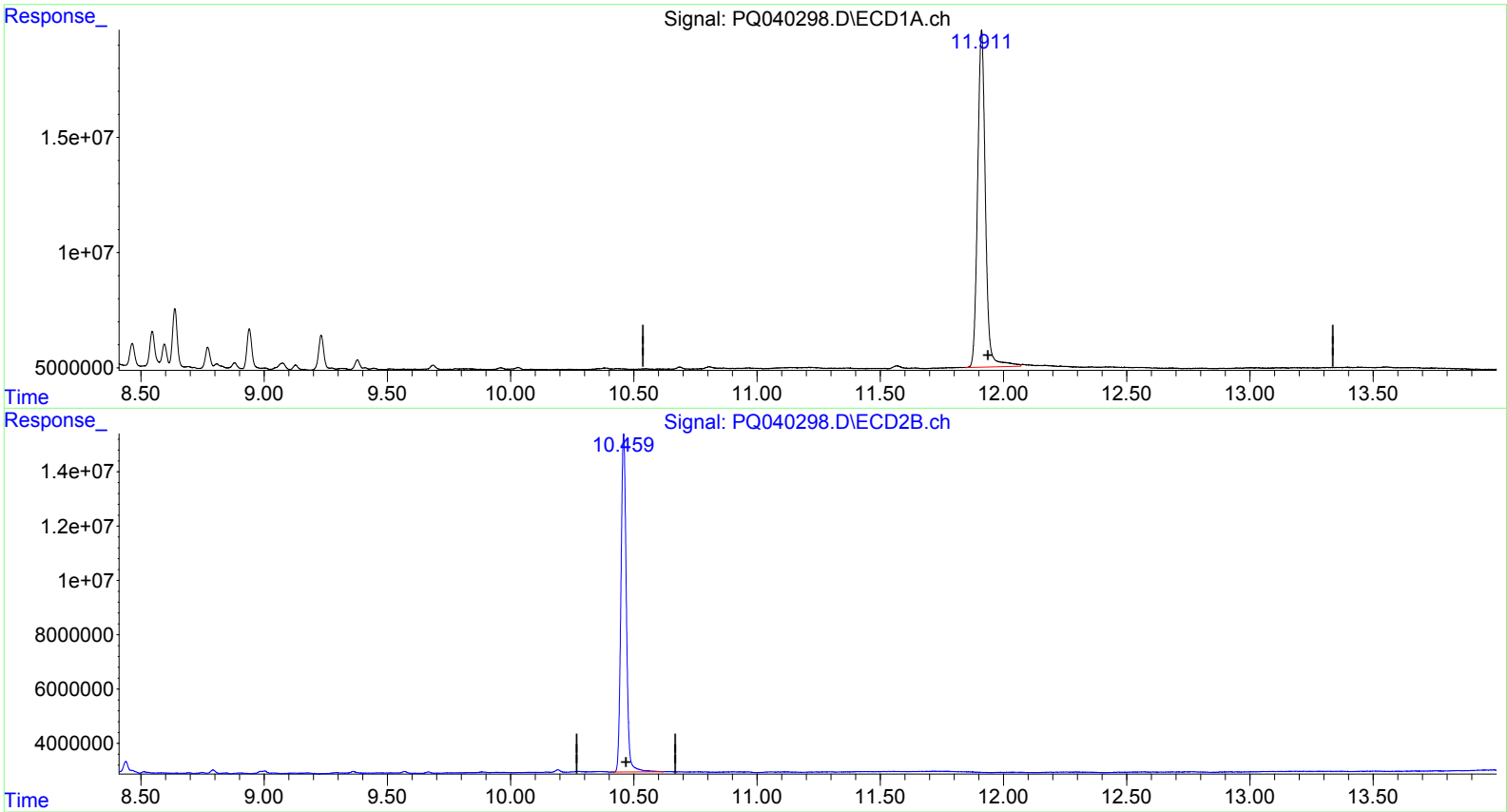
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 13:21
Operator : SM\AJ
Sample : K3016-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A51G8

Manual Integrations APPROVED
Ankita
5/29/2019 8:54:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:21:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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)
11.911min 45.253 ng/ml
response 323260565

(2) Decachlorobiphenyl #2 (SA)
10.459min 45.507 ng/ml
response 189220677

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
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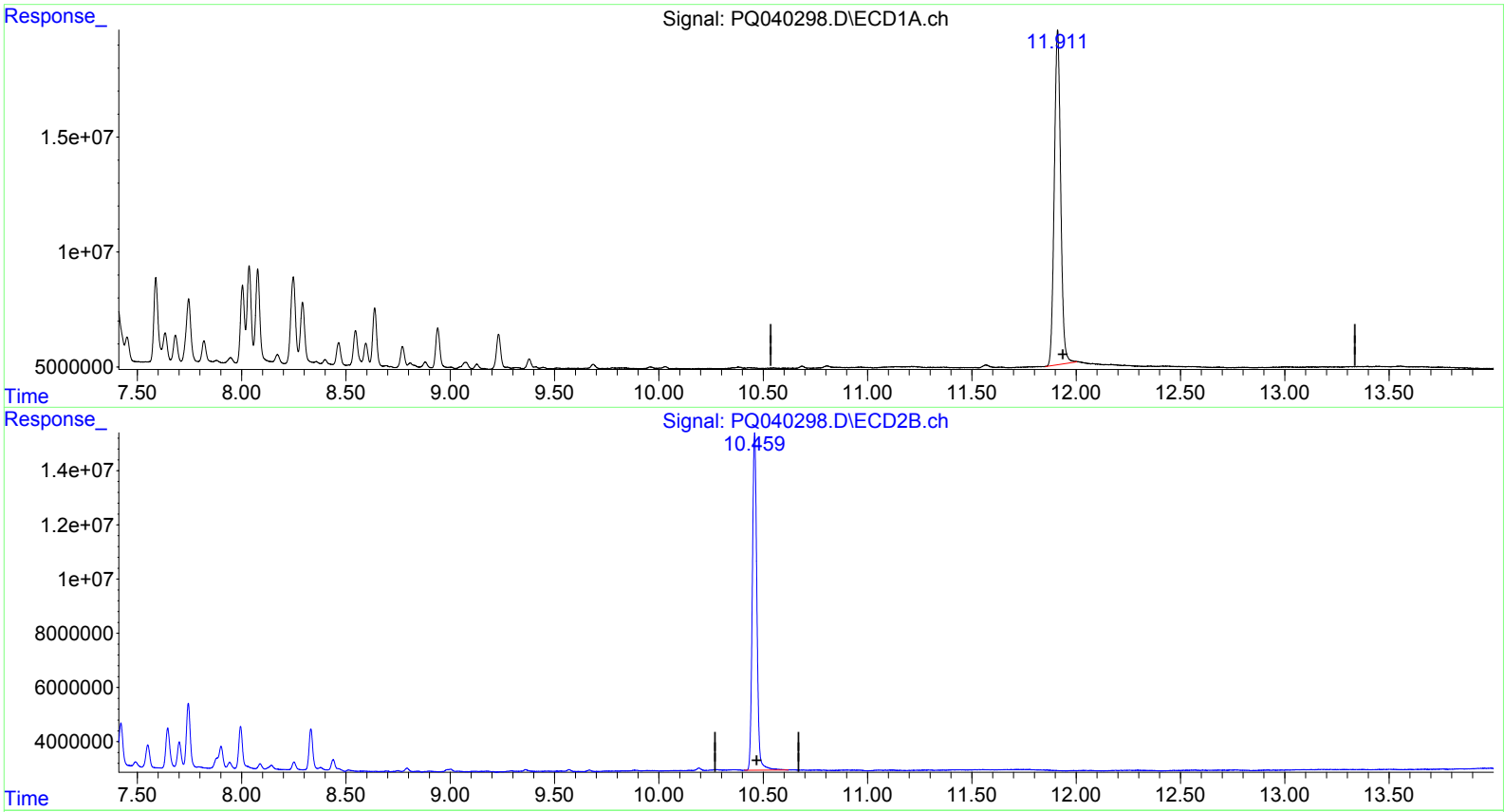

(2) Decachlorobiphenyl (SA)

11.911min 43.450 ng/ml m

response 310381176

(2) Decachlorobiphenyl #2 (SA)

10.459min 45.507 ng/ml

response 189220677

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
5/29/2019 8:54:56 AM

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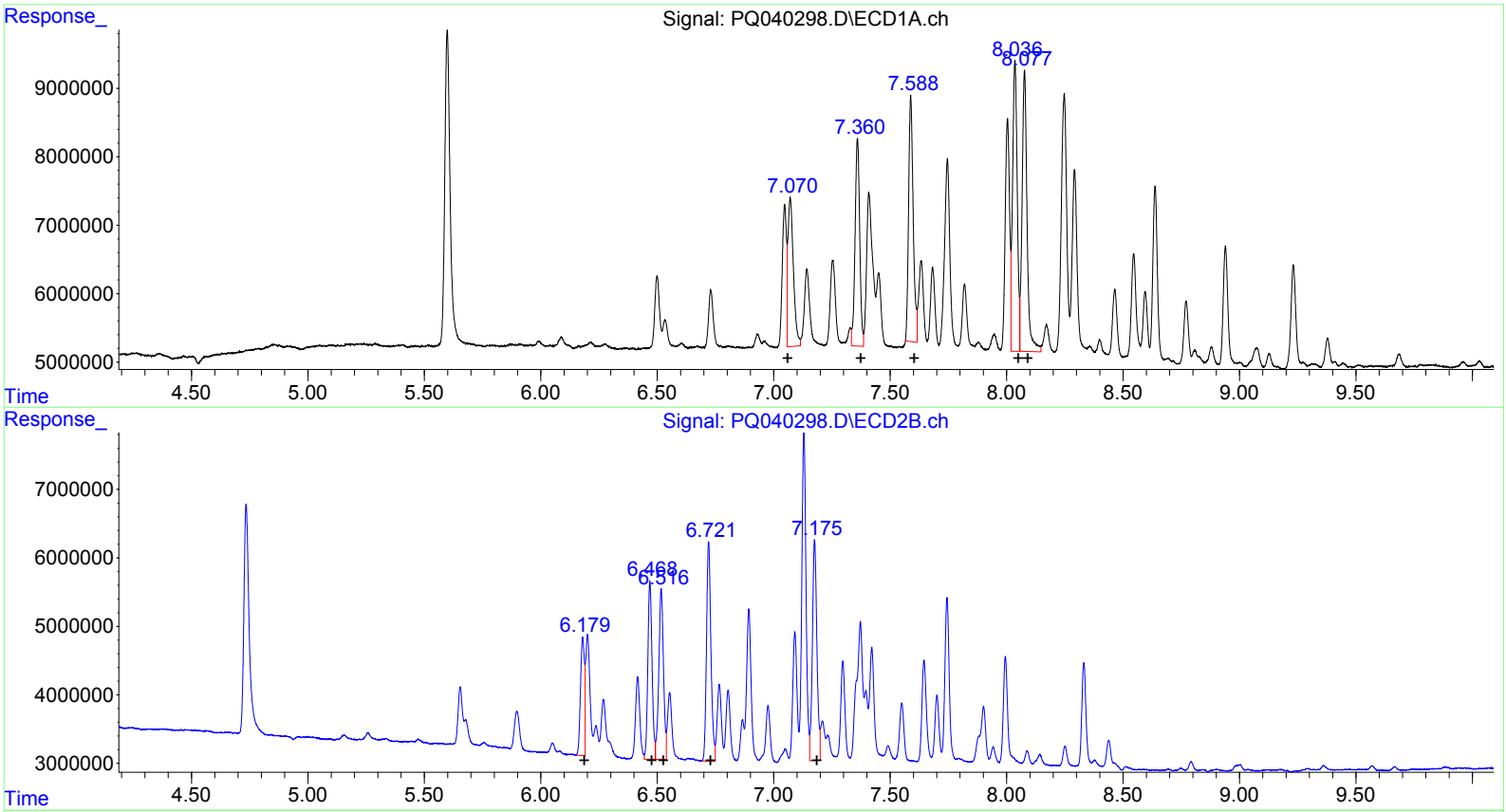

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.07	35407316	457.44
7.36	41971985	372.65
7.59	49147251	356.07
8.04	58527488	387.68
8.08	61290127	407.09

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.18	20310164	352.46
6.47	32741693	372.41
6.52	34813215	384.75
6.72	42350723	383.51
7.18	43319968	381.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040298.D
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Sample : K3016-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A51G8

Manual Integrations APPROVED
Ankita
5/29/2019 8:54:56 AM

Integration File signal 1: autoint1.e
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Quant Time: May 28 14:21:15 2019
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Volume Inj. : 1 µl
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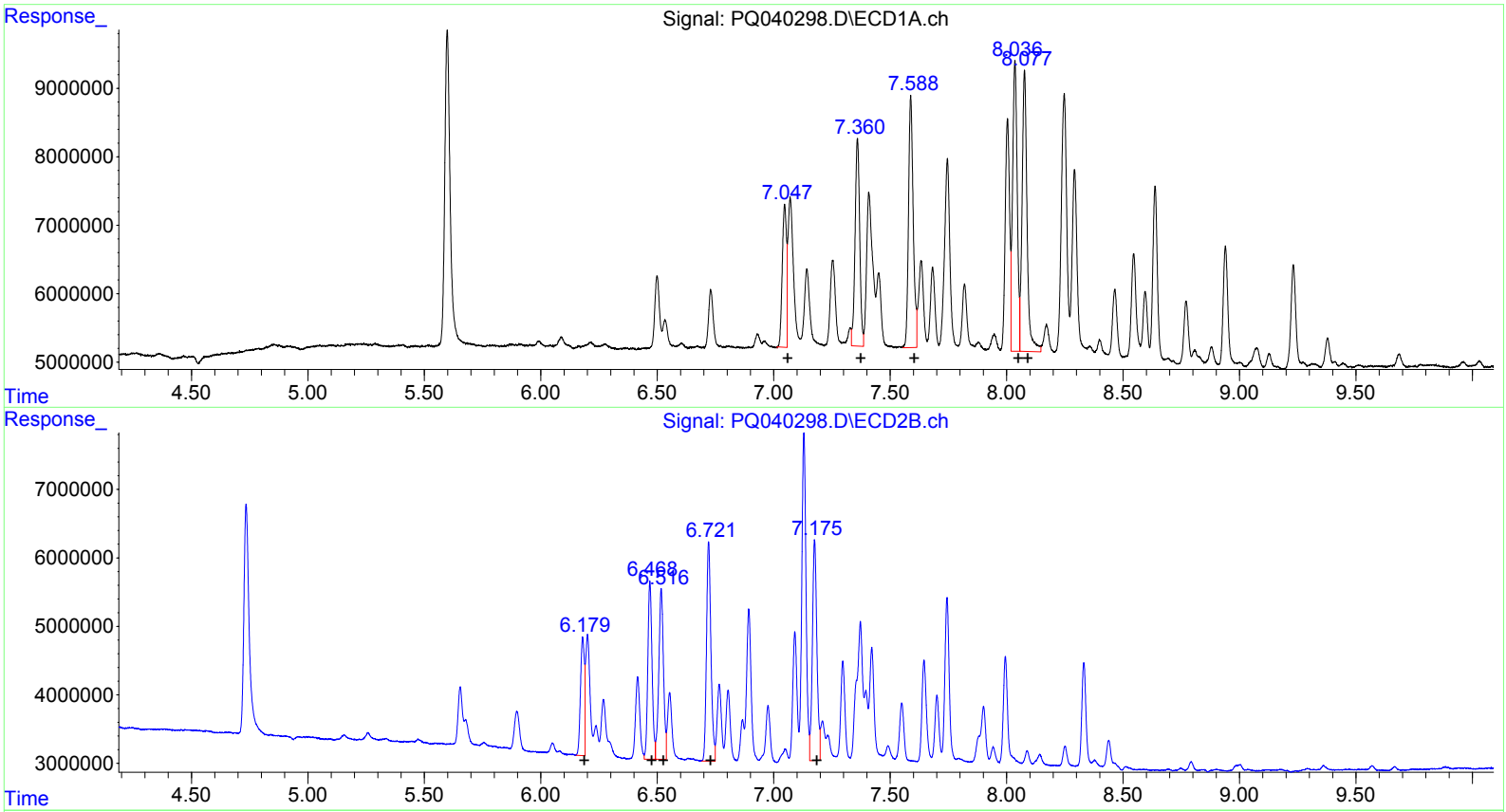
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.05	26689017	344.81
7.36	41971985	372.65
7.59	51710612	374.64
8.04	58527488	387.68
8.08	61290127	407.09

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.18	20310164	352.46
6.47	32741693	372.41
6.52	34813215	384.75
6.72	42350723	383.51
7.18	43319968	381.55

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 13:21
Operator : SM\AJ
Sample : K3016-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:21:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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...	5.598	4.735	73050872	52721773	22.299	24.547
2)	SA Decachlor...	11.911	10.459	310.4E6	189.2E6	43.450m	45.507
	Target Compounds						
21)	L5 AR-1248-1	7.047	6.180	26689017	20310164	344.809m	352.464
22)	L5 AR-1248-2	7.360	6.468	41971985	32741693	372.647	372.405
23)	L5 AR-1248-3	7.588	6.517	51710612	34813215	374.641m	384.747
24)	L5 AR-1248-4	8.036	6.721	58527488	42350723	387.677	383.509
25)	L5 AR-1248-5	8.077	7.176	61290127	43319968	407.085	381.554

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

Instrument :
ECD_Q
ClientSampleId :
A51G8

Manual Integrations APPROVED
Ankita
5/29/2019 8:54:56 AM

AJ
05/30/19