Quantitation Report (Qedit)

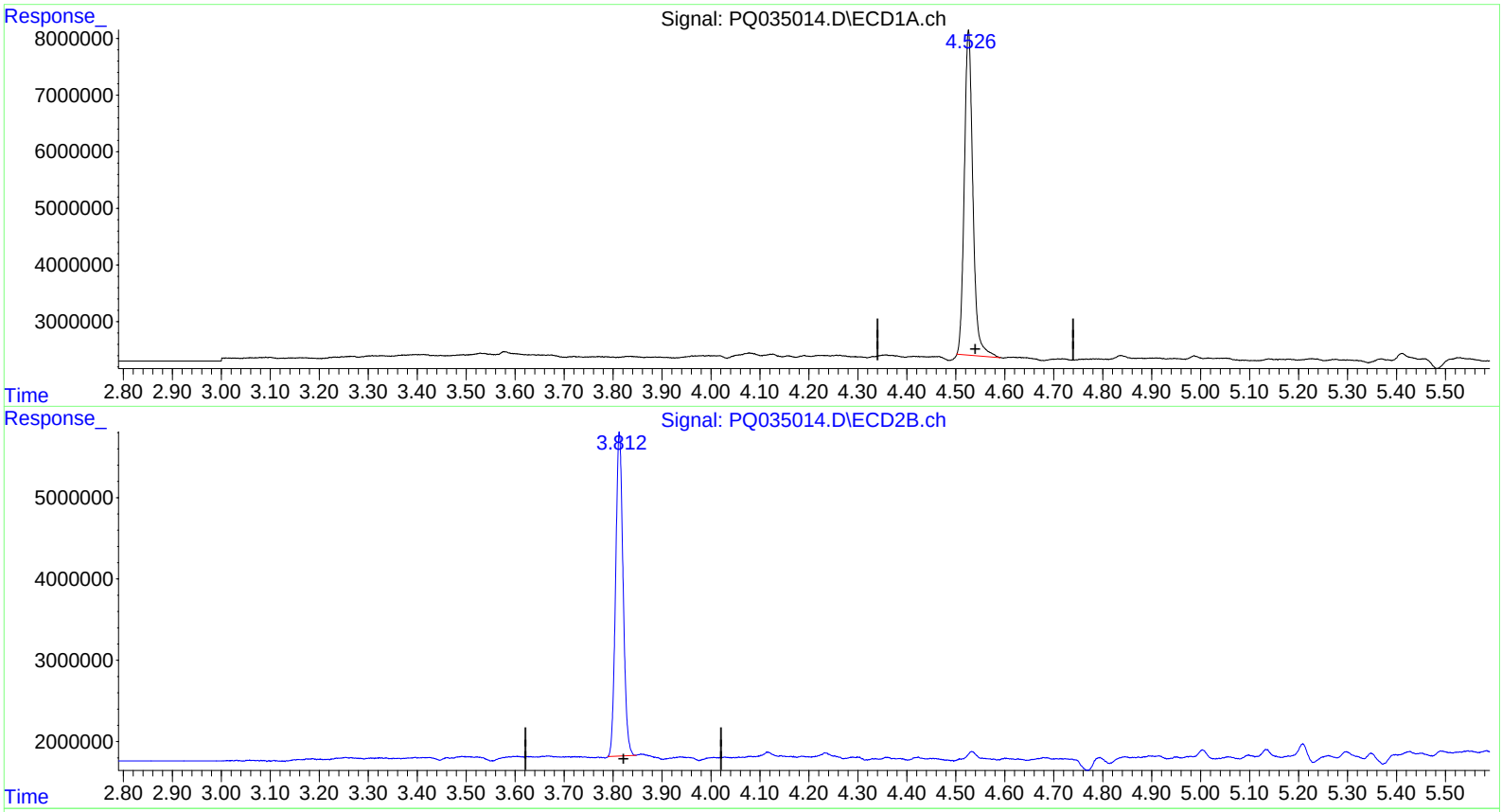
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 10:36
Operator : SM\SJ
Sample : J6041-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4Q2

Manual Integrations APPROVED
mohammad
11/28/2018 12:14:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:40:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

(1) Tetrachloro-m-xylene (SA)

4.526min 25.354 ng/ml

response 69836017

(1) Tetrachloro-m-xylene #2 (SA)

3.813min 24.893 ng/ml

response 42192706

(+) = Expected Retention Time

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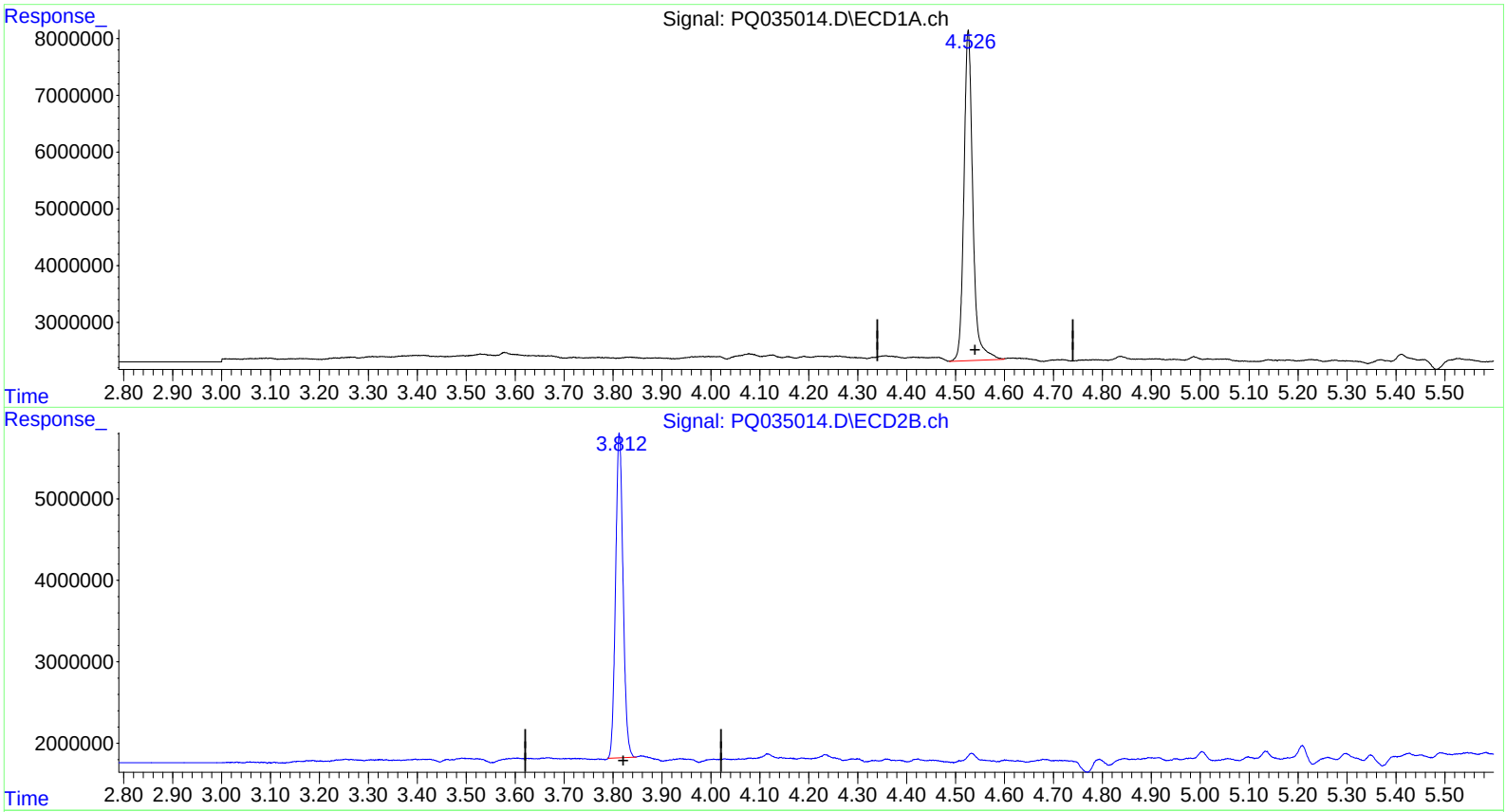

QEdit

(1) Tetrachloro-m-xylene (SA)

4.526min 26.671 ng/ml m

response 73462753

(1) Tetrachloro-m-xylene #2 (SA)

3.813min 24.893 ng/ml

response 42192706

(+) = Expected Retention Time

Quantitation Report (Qedit)

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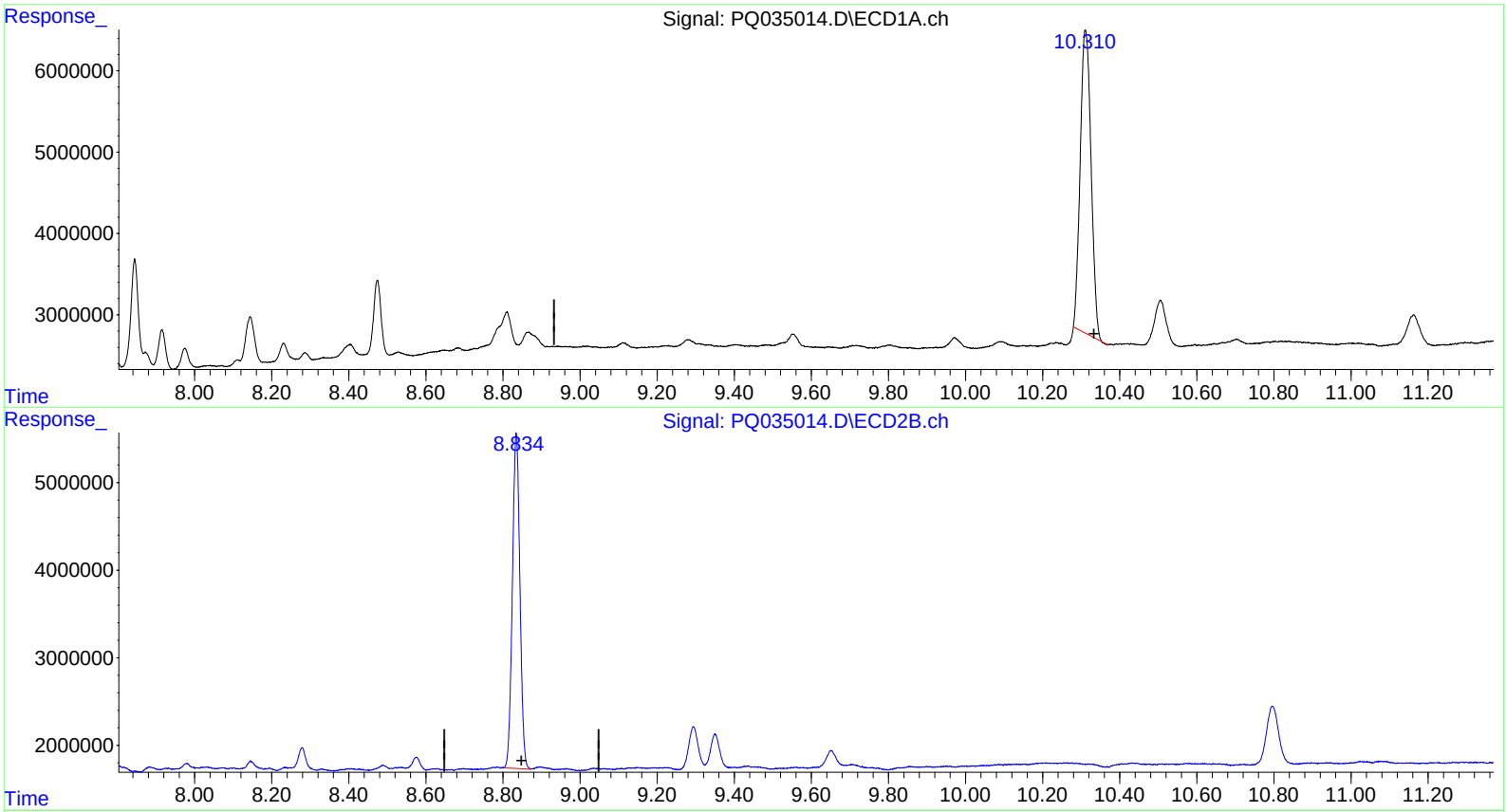

QEdit

(2) Decachlorobiphenyl (SA)
10.311min 26.427 ng/ml
response 72806619

(2) Decachlorobiphenyl #2 (SA)
8.835min 26.644 ng/ml
response 51930324

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
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Operator : SM\SJ
Sample : J6041-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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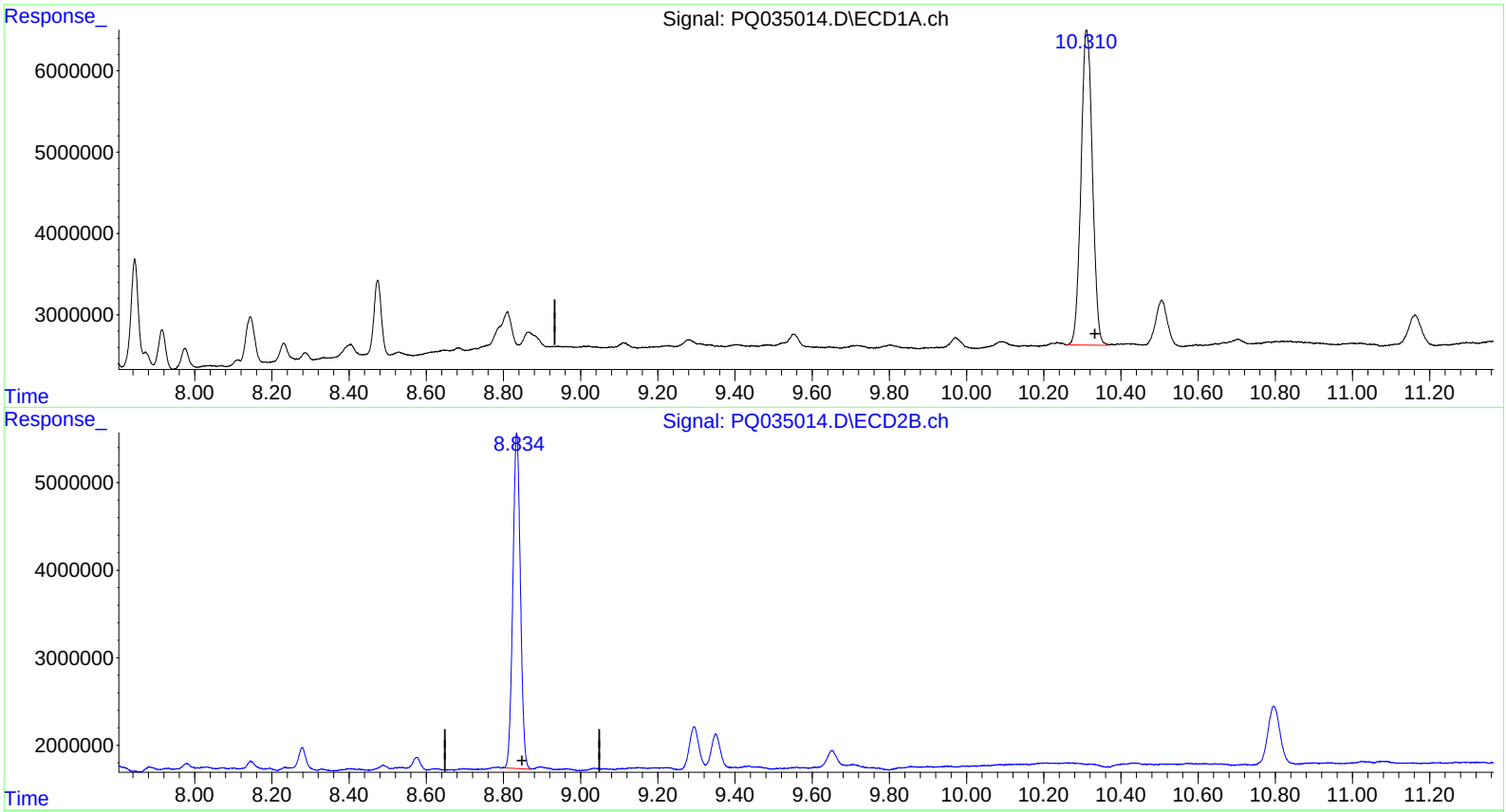
Integrator: ChemStation

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



QEdit

(2) Decachlorobiphenyl (SA)
10.310min 28.850 ng/ml m
response 79482240

(2) Decachlorobiphenyl #2 (SA)
8.835min 26.644 ng/ml
response 51930324

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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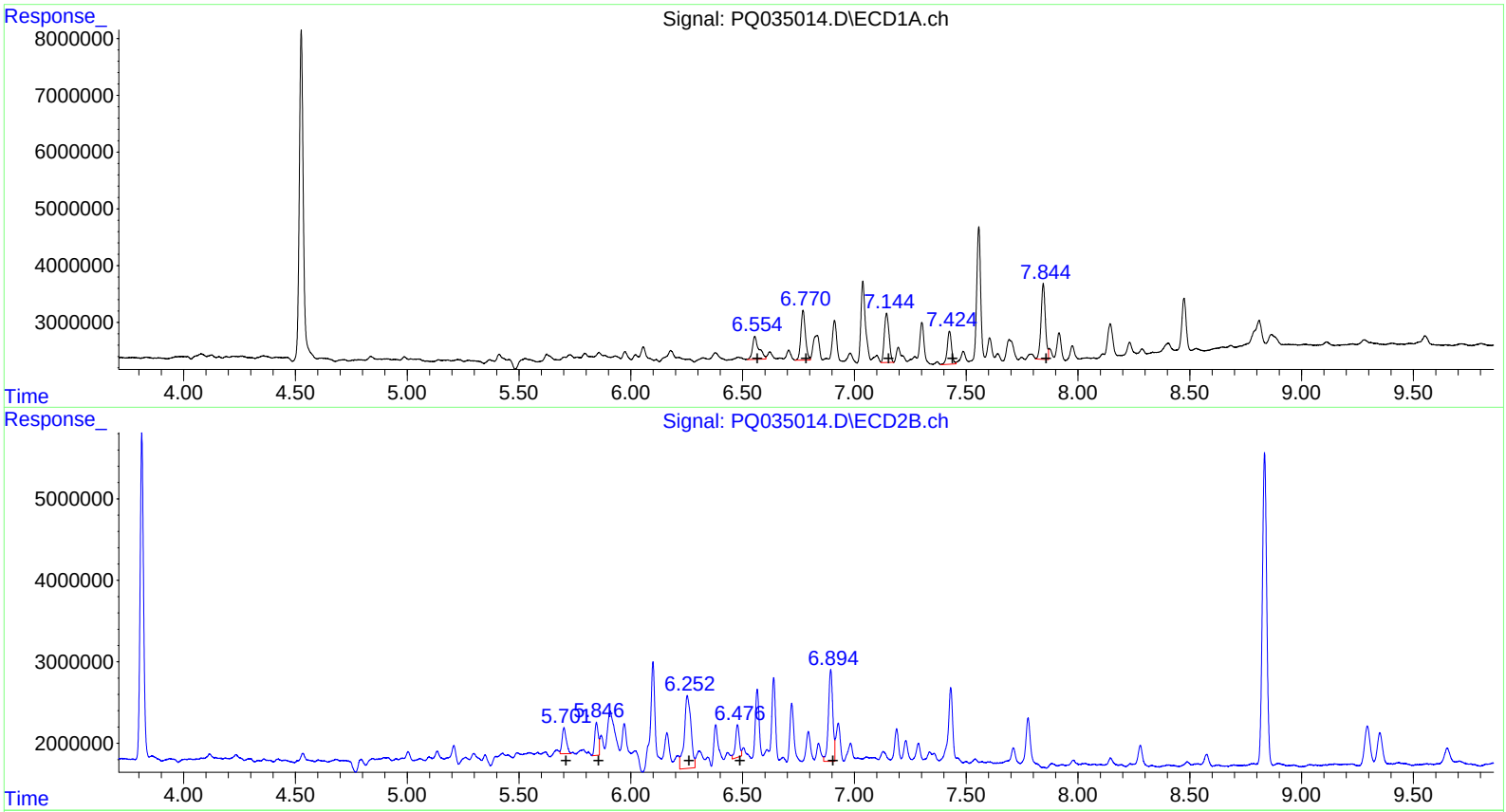

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.55	8064223	72.08
6.77	12546192	70.91
7.14	12720803	65.64
7.42	7861542	55.39
7.84	18020545	119.72

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

R.T.	Response	Conc
5.70	4153492	38.00
5.85	4438619	46.44
6.25	18443412	114.07
6.48	4832092	46.69
6.89	15221477	107.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4Q2

Manual Integrations APPROVED
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Integrator: ChemStation

Volume Inj. : 1 µl
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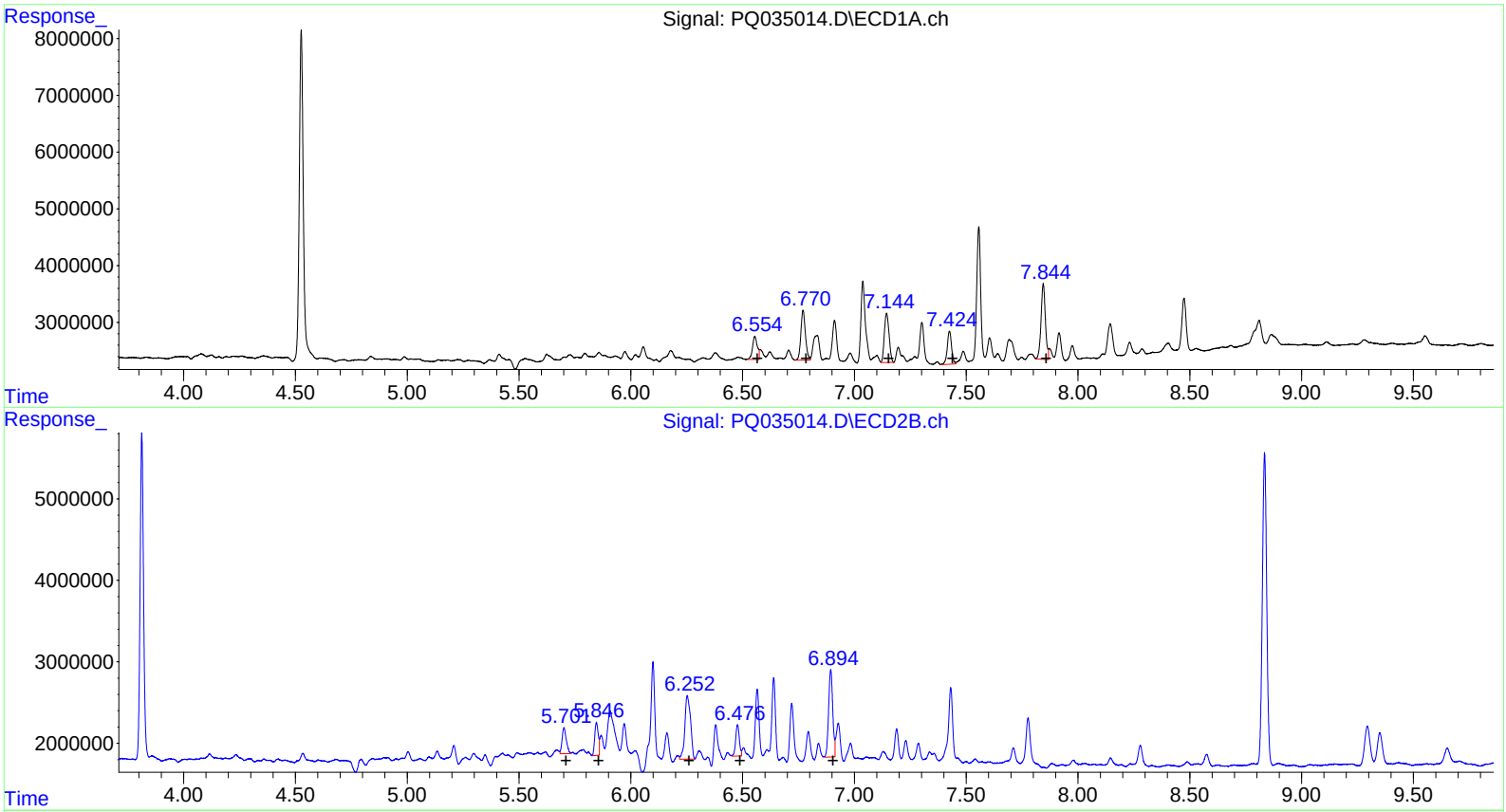
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.55	6129957	54.79
6.77	12546192	70.91
7.14	12720803	65.64
7.42	7861542	55.39
7.84	18020545	119.72

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

R.T.	Response	Conc
5.70	4153492	38.00
5.85	4438619	46.44
6.25	13771374	85.17
6.48	4398852	42.50
6.89	13690884	96.49

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	4.526	3.813	73462753	42192706	26.671m	24.893	
2)	SA Decachlor...	10.310	8.835	79482240	51930324	28.850m	26.644	
	Target Compounds							
26)	L6 AR-1254-1	6.554	5.701	6129957	4153492	54.793m	37.999	#
27)	L6 AR-1254-2	6.770	5.846	12546192	4438619	70.914	46.436	#
28)	L6 AR-1254-3	7.144	6.252	12720803	13771374	65.638	85.171m	#
29)	L6 AR-1254-4	7.425	6.476	7861542	4398852	55.386	42.501m	
30)	L6 AR-1254-5	7.845	6.894	18020545	13690884	119.721	96.494m	
31)	L7 AR-1260-1	7.301	6.380	9266989	6783106	66.758	63.265	
32)	L7 AR-1260-2	7.557	6.566	30293647	8997461	177.194	66.996	#
33)	L7 AR-1260-3	7.915	6.720	6262215	9009622	58.759	73.389	
34)	L7 AR-1260-4	8.144	7.189	9466828	4396102	71.477	50.969	#
35)	L7 AR-1260-5	8.475	7.431	12689674	11693348	46.769	53.195	

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

SJ 11/28/18

Instrument :
ECD_Q
ClientSampleId :
CB4Q2

Manual Integrations APPROVED
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