Quantitation Report (Qedit)

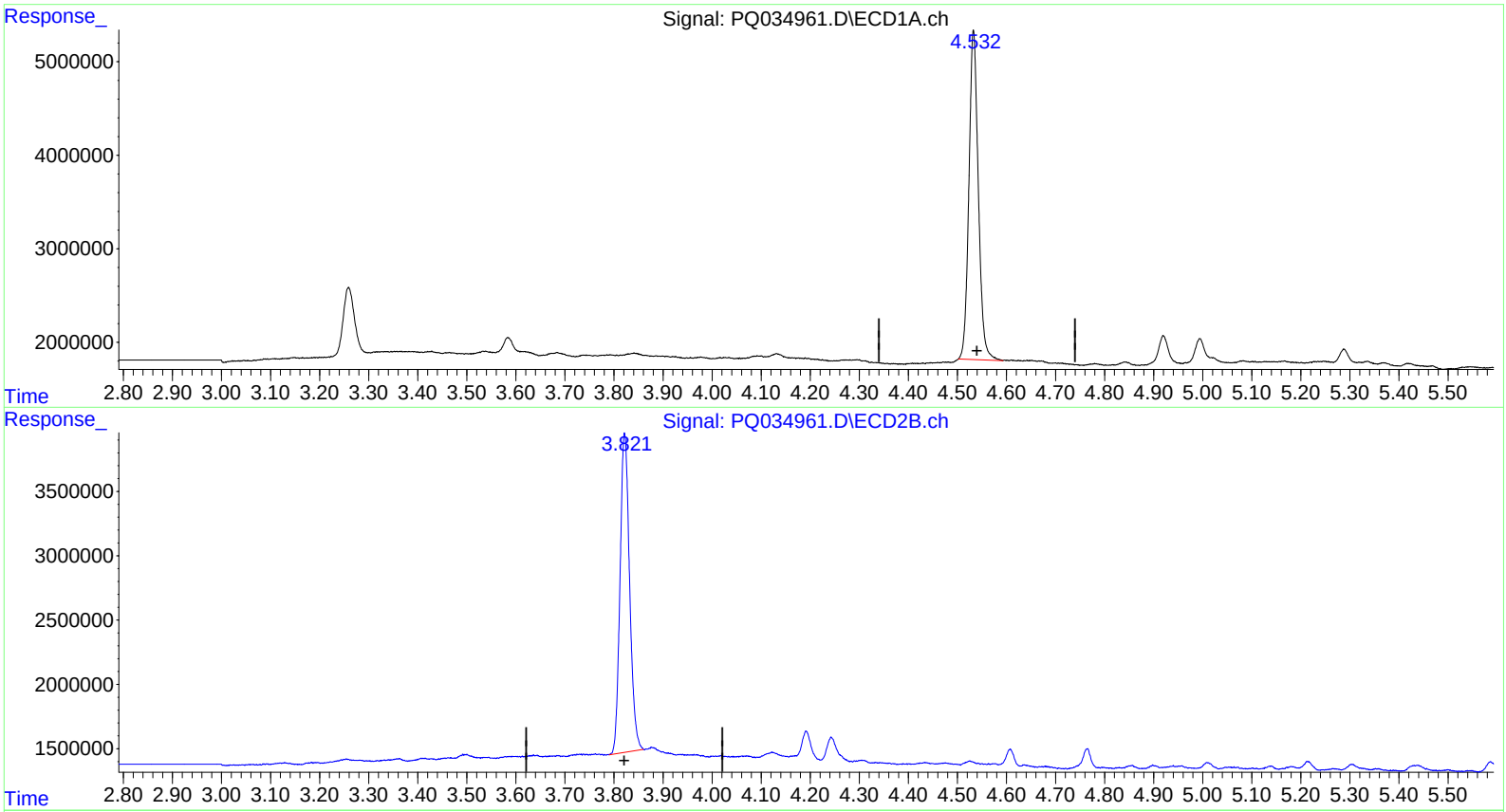
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 08:04
Operator : SM\SJ
Sample : J6041-22
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:48:20 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

Instrument :
ECD_Q
ClientSampleId :
CB4Y2

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:34 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.533min 17.004 ng/ml

response 46835960

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

3.822min 19.808 ng/ml

response 33574084

(+) = Expected Retention Time

Quantitation Report (Qedit)

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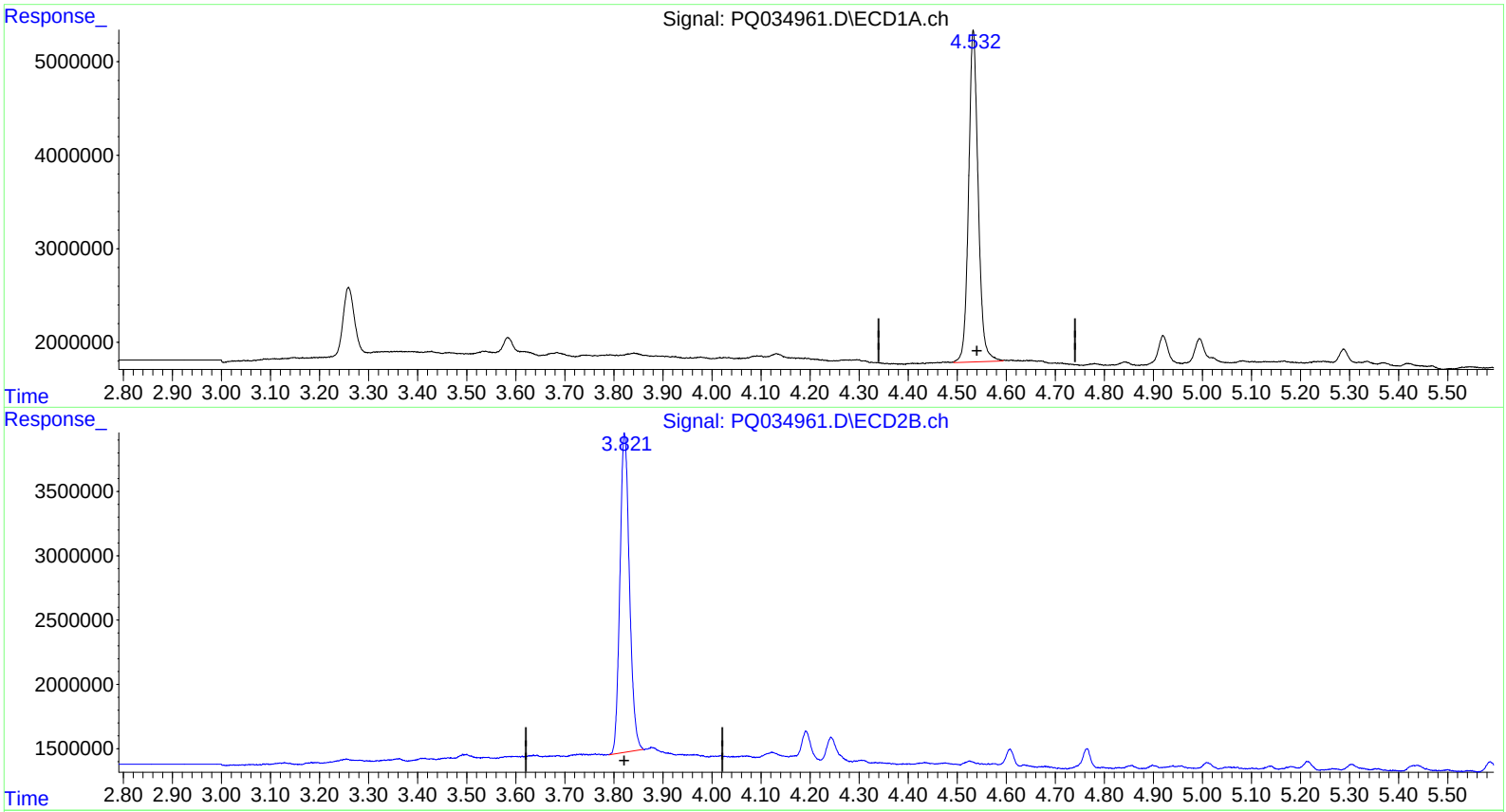
Instrument :
ECD_Q
ClientSampleId :
CB4Y2

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:34 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.532min 17.443 ng/ml m

response 48044887

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

3.822min 19.808 ng/ml

response 33574084

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034961.D
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Sample : J6041-22
Misc :
ALS Vial : 75 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
CB4Y2

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:34 AM

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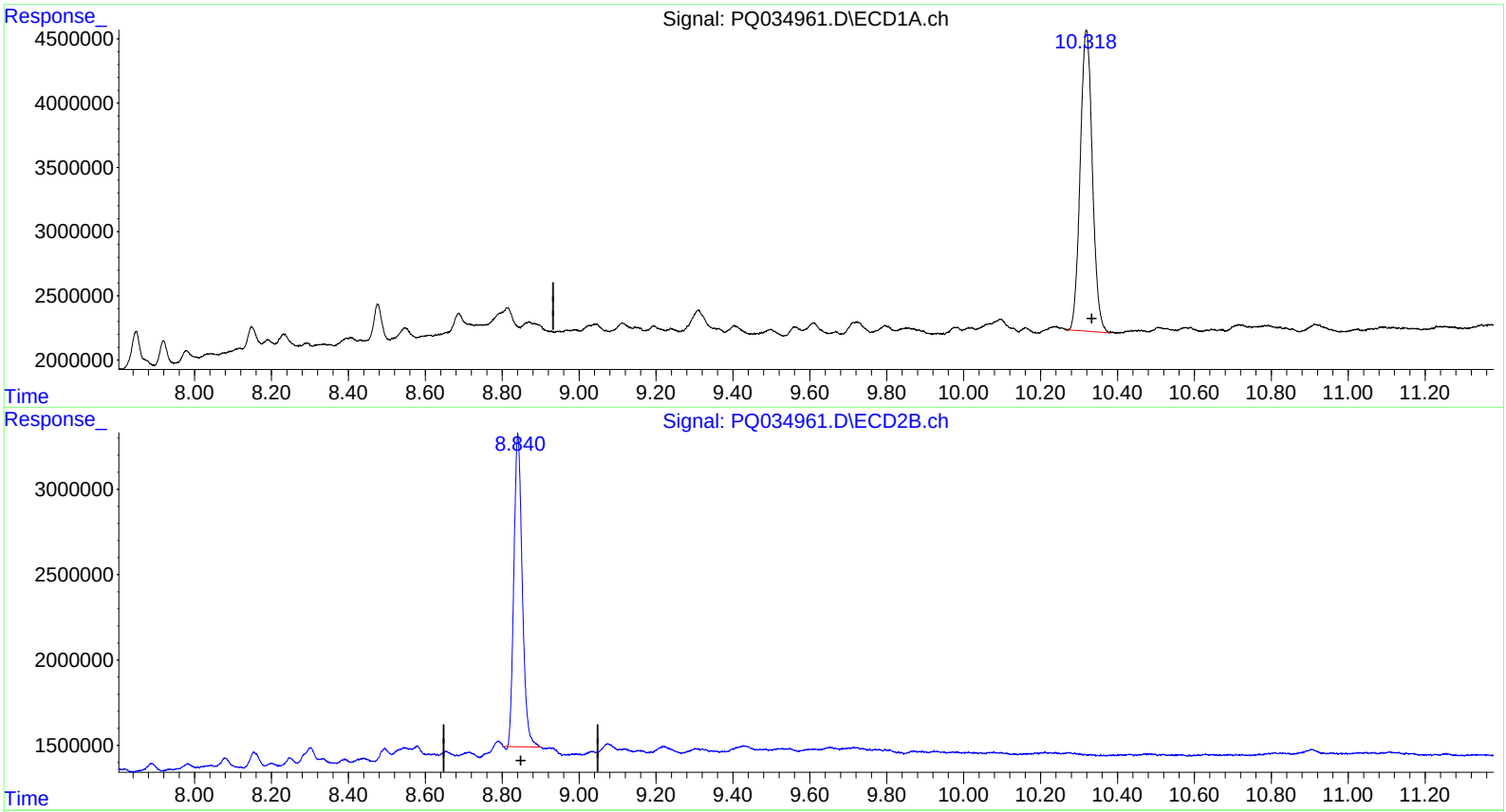

QEdit

(2) Decachlorobiphenyl (SA)
10.319min 18.637 ng/ml
response 51345836

(2) Decachlorobiphenyl #2 (SA)
8.841min 14.245 ng/ml
response 27763719

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
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Acq On : 24 Nov 2018 08:04
Operator : SM\SJ
Sample : J6041-22
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

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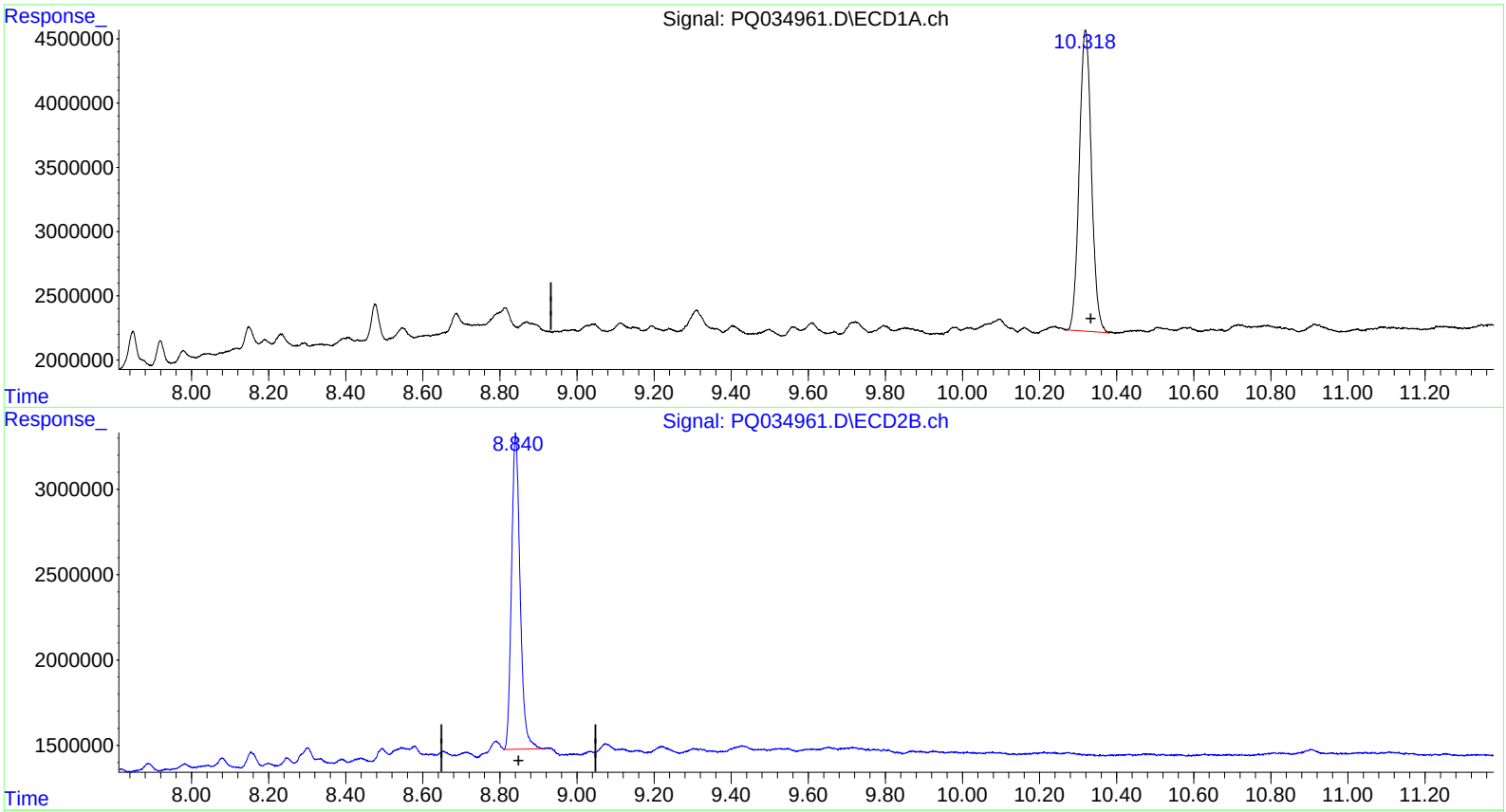
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
CB4Y2

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:34 AM



QEdit

(2) Decachlorobiphenyl (SA)

10.319min 18.637 ng/ml

response 51345836

(2) Decachlorobiphenyl #2 (SA)

8.840min 14.649 ng/ml m

response 28551701

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034961.D
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Sample : J6041-22
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ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4Y2

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:34 AM

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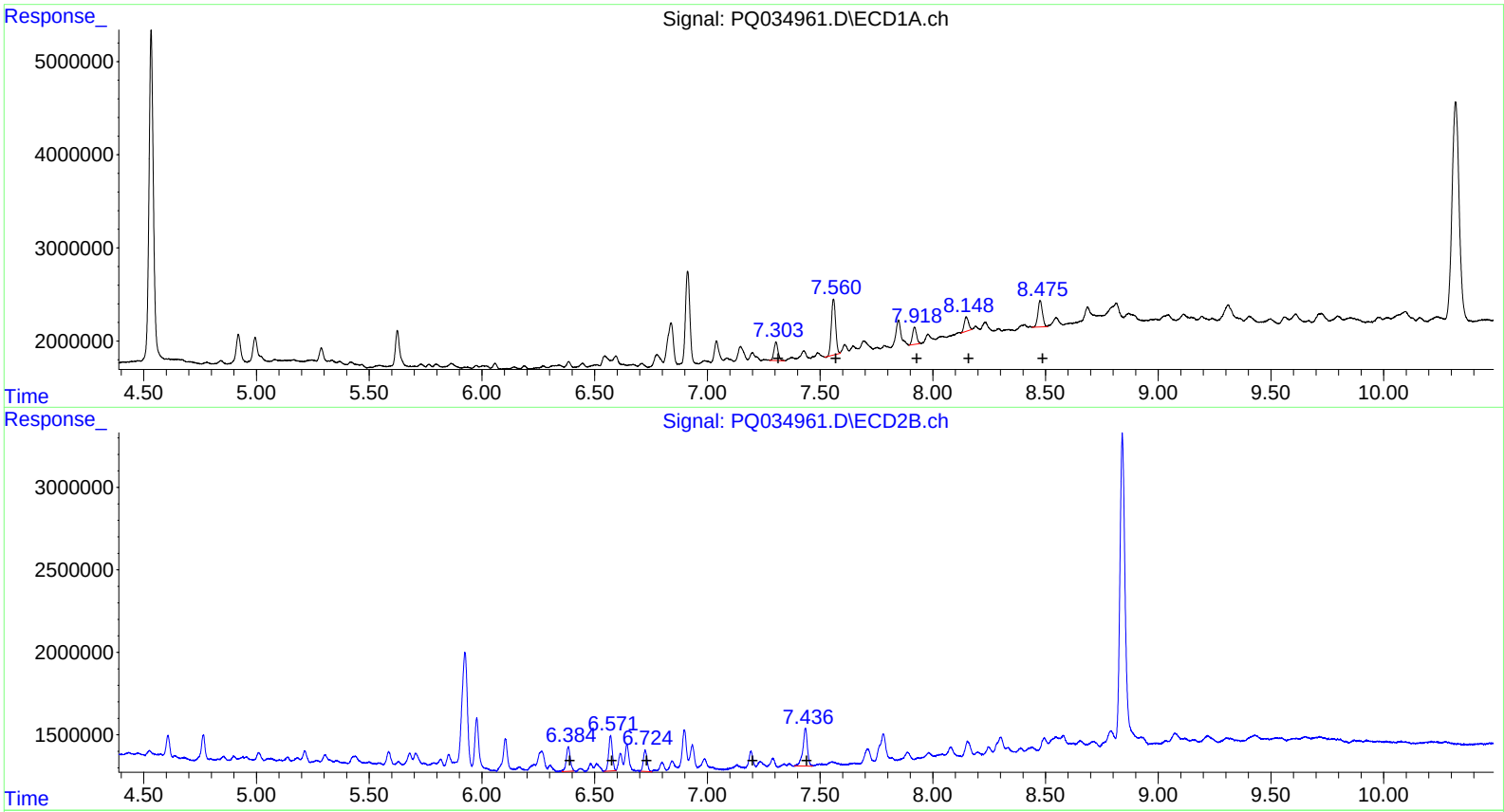

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.30	2479362	17.86
7.56	7853857	45.94
7.92	2291574	21.50
8.15	2039594	15.40
8.48	3972382	14.64

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.38	1822082	16.99
6.57	2440583	18.17
6.72	1475098	12.02
0.00	0	0.00
7.44	3210559	14.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034961.D
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Operator : SM\SJ
Sample : J6041-22
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4Y2

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:34 AM

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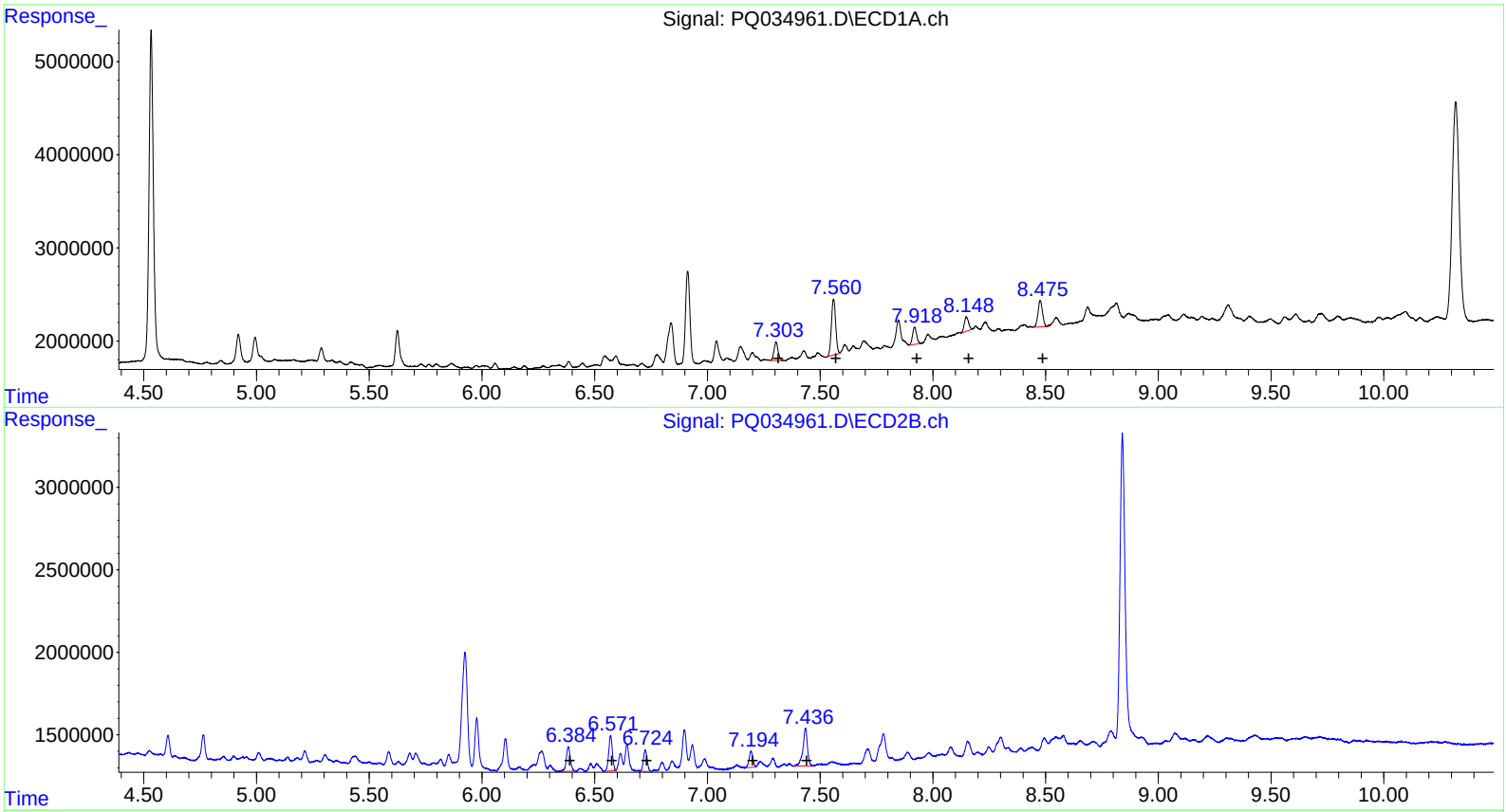
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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7.56	7853857	45.94
7.92	2291574	21.50
8.15	2039594	15.40
8.48	3972382	14.64

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.38	1822082	16.99
6.57	2440583	18.17
6.72	1475098	12.02
7.19	1131978	13.12
7.44	3210559	14.61

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
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Operator : SM\SJ
Sample : J6041-22
Misc :
ALS Vial : 75 Sample Multiplier: 1

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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...	4.532	3.822	48044887	33574084	17.443m	19.808
2)	SA Decachlor...	10.319	8.840	51345836	28551701	18.637	14.649m
	Target Compounds						
31)	L7 AR-1260-1	7.304	6.384	2479362	1822082	17.861	16.994
32)	L7 AR-1260-2	7.560	6.571	7853857	2440583	45.939	18.173 #
33)	L7 AR-1260-3	7.919	6.724	2291574	1475098	21.502	12.016 #
34)	L7 AR-1260-4	8.148	7.194	2039594	1131978	15.399	13.124m
35)	L7 AR-1260-5	8.476	7.436	3972382	3210559	14.641	14.605

SJ 11/28/18

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

Instrument :
ECD_Q
ClientSampleId :
CB4Y2

Manual Integrations APPROVED
mohammad
11/29/2018 8:24:34 AM