Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 12:30
Operator : SM\AJ
Sample : K3199-18DL2 40X
Misc :
ALS Vial : 18 Sample Multiplier: 1

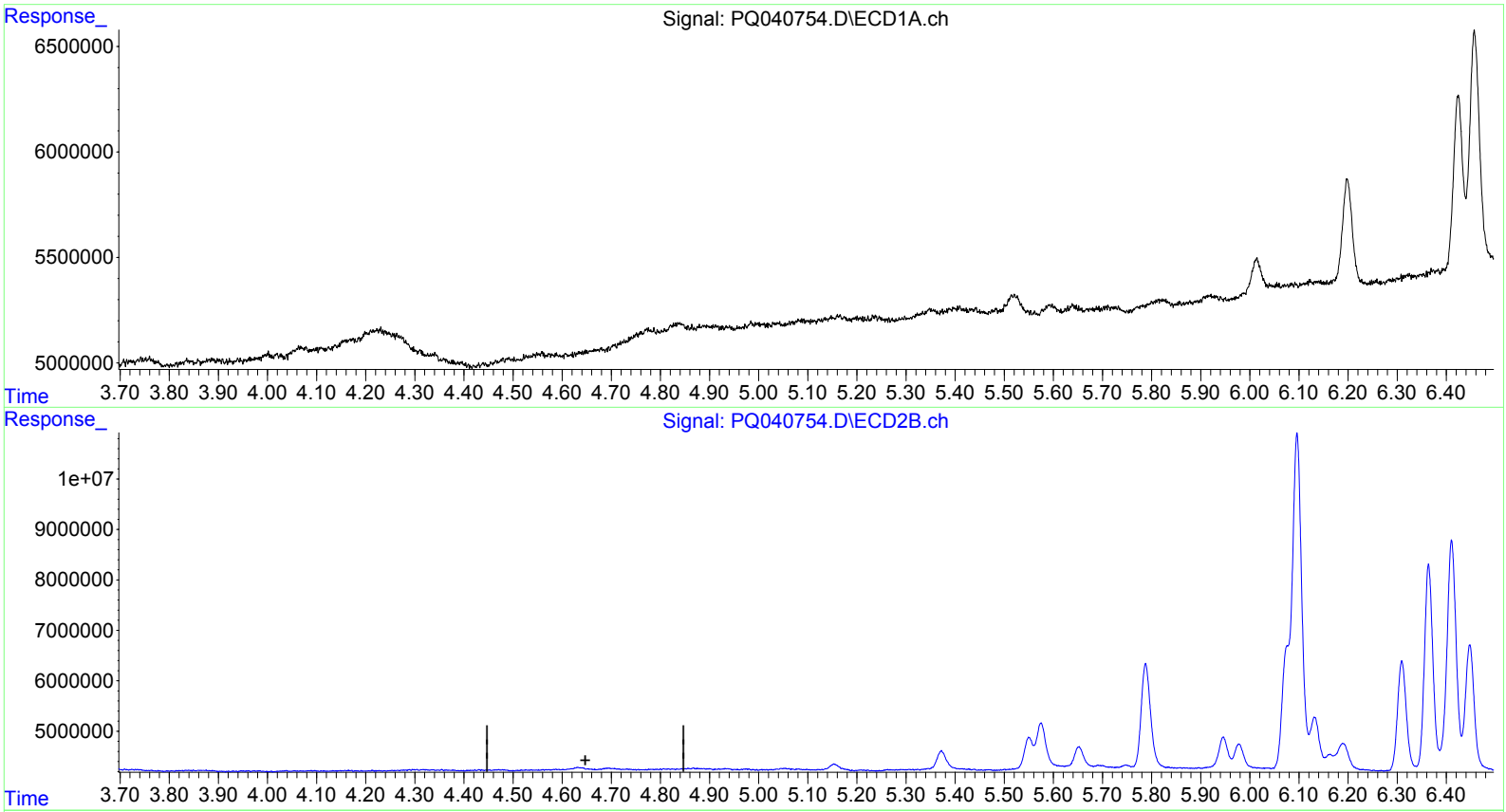
Instrument :
ECD_Q
ClientSampleId :
ETNE0DL2

Manual Integrations APPROVED

Ankita
6/10/2019 1:31:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:27:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

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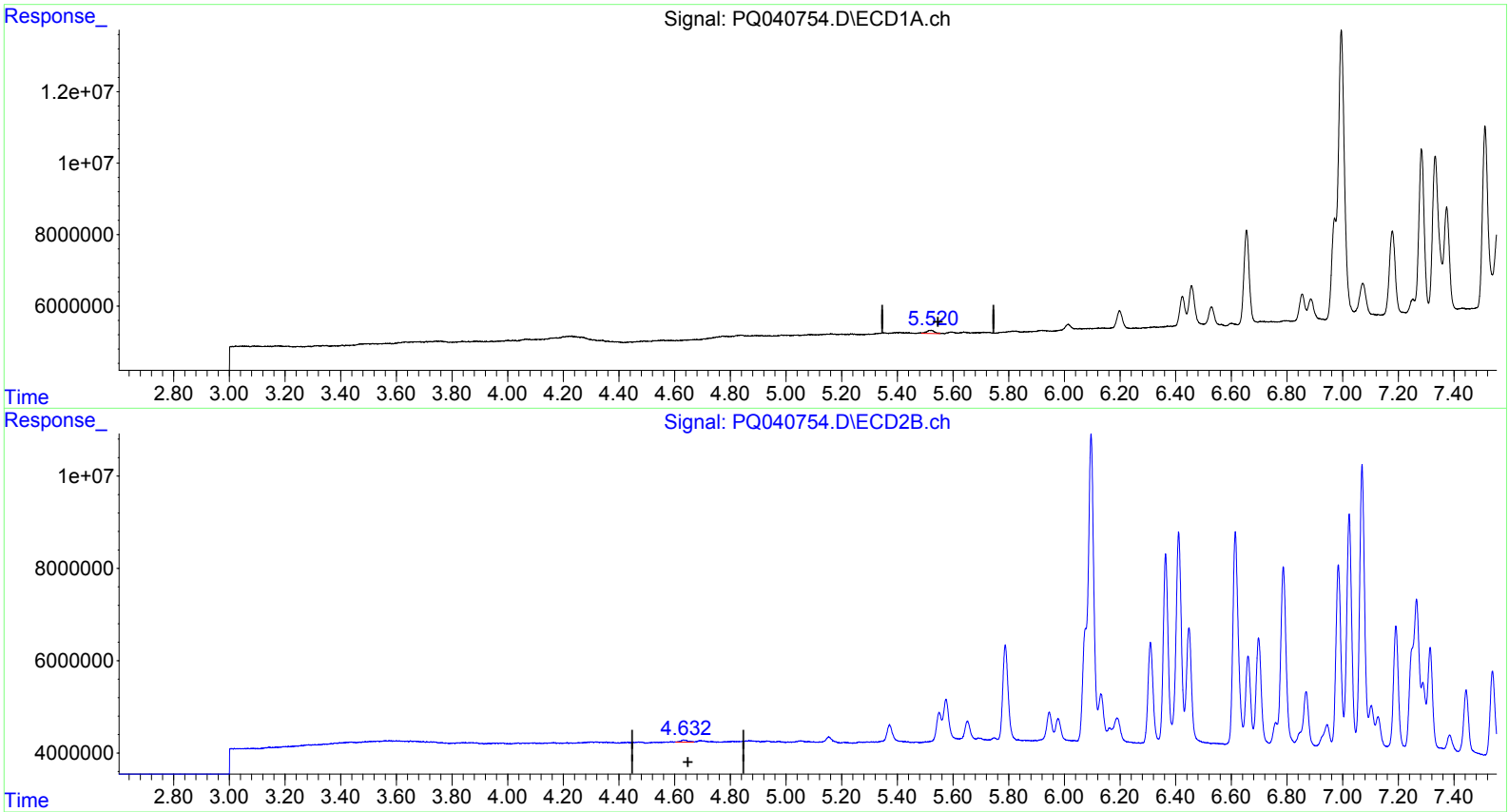
Manual Integrations APPROVED

Ankita
6/10/2019 1:31:29 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

5.520min 0.715 ng/ml m

response 1688869

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

4.632min 0.497 ng/ml m

response 829533

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
ClientSampleId :
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Manual Integrations APPROVED

Ankita
6/10/2019 1:31:29 PM

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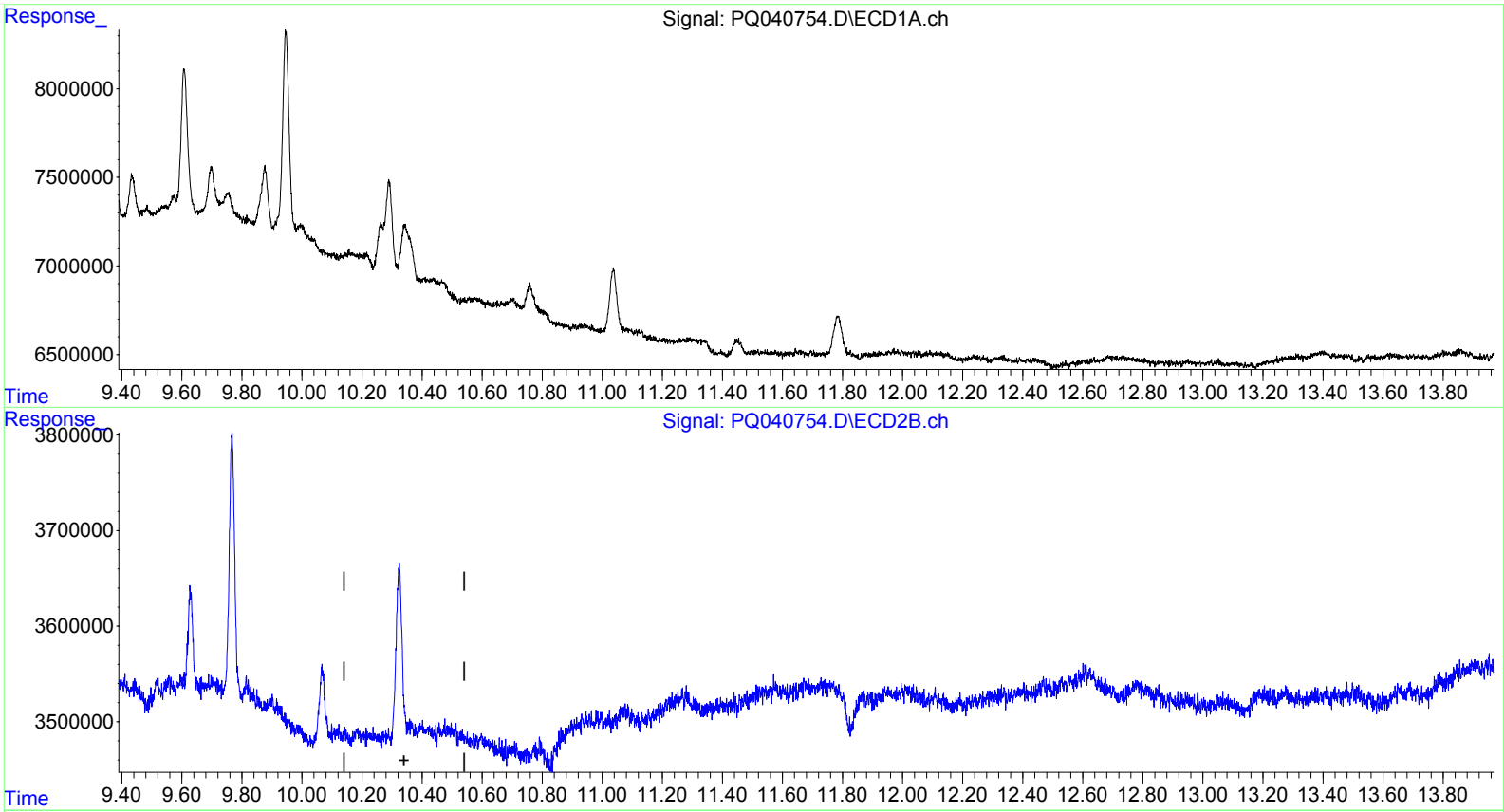
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)
0.000min 0.000 ng/ml
response 0

(2) Decachlorobiphenyl #2 (SA)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 12:30
Operator : SM\AJ
Sample : K3199-18DL2 40X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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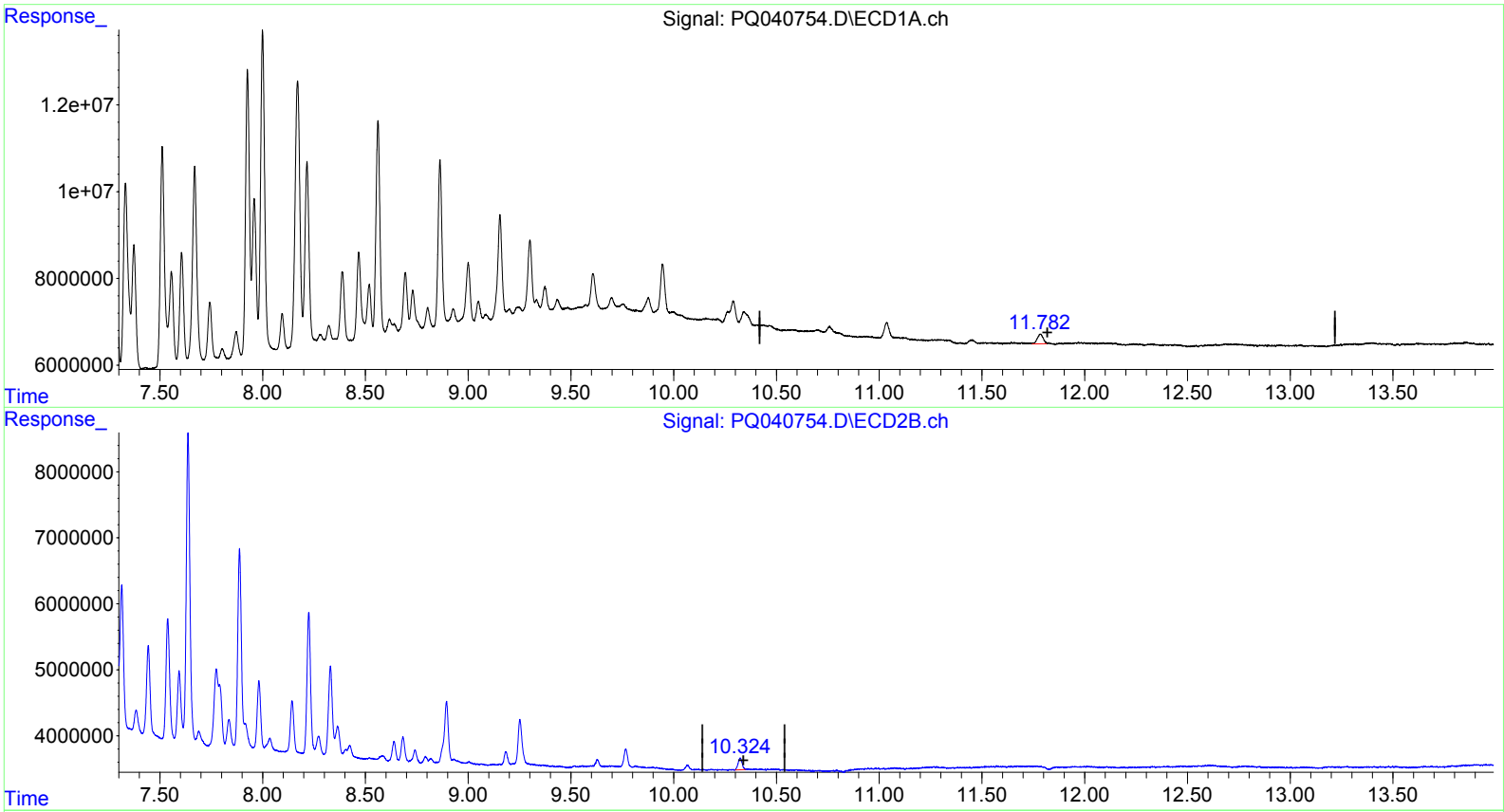
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
ETNE0DL2

Manual Integrations APPROVED

Ankita
6/10/2019 1:31:29 PM



QEdit

(2) Decachlorobiphenyl (SA)

11.782min 0.584 ng/ml m

response 4398982

(2) Decachlorobiphenyl #2 (SA)

10.324min 0.551 ng/ml m

response 2409454

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_Q
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Manual Integrations APPROVED

Ankita
6/10/2019 1:31:29 PM

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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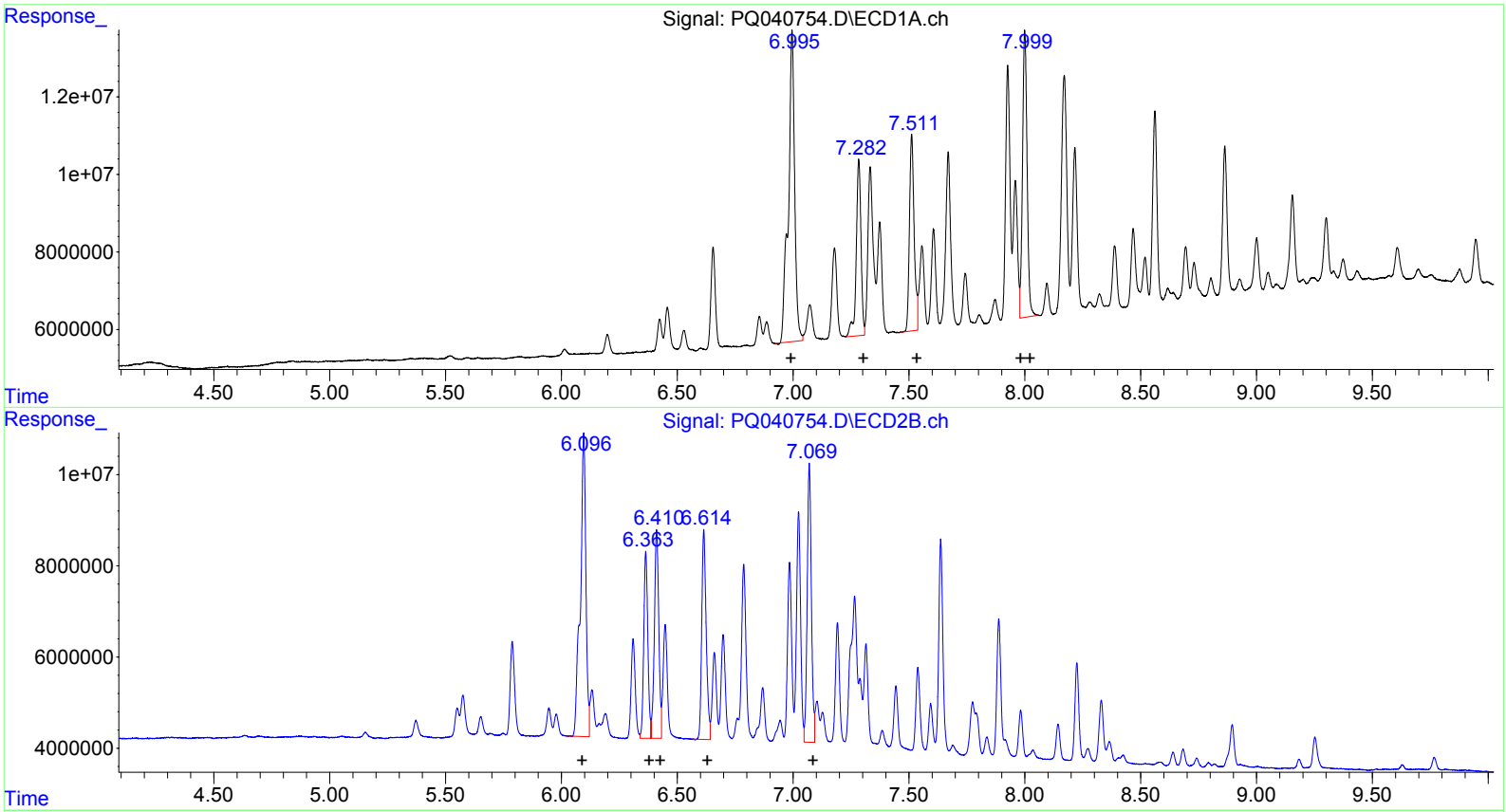

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.00	152298369	3253.72
7.28	65224643	907.02
7.51	71384421	824.11
8.00	102200181	981.55
8.00	102200181	1053.51

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

R.T.	Response	Conc
6.10	111270775	2839.82
6.36	49693441	814.89
6.41	60336238	987.59
6.61	61725080	794.05
7.07	76320823	960.20

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE0DL2

Manual Integrations APPROVED

Ankita
6/10/2019 1:31:29 PM

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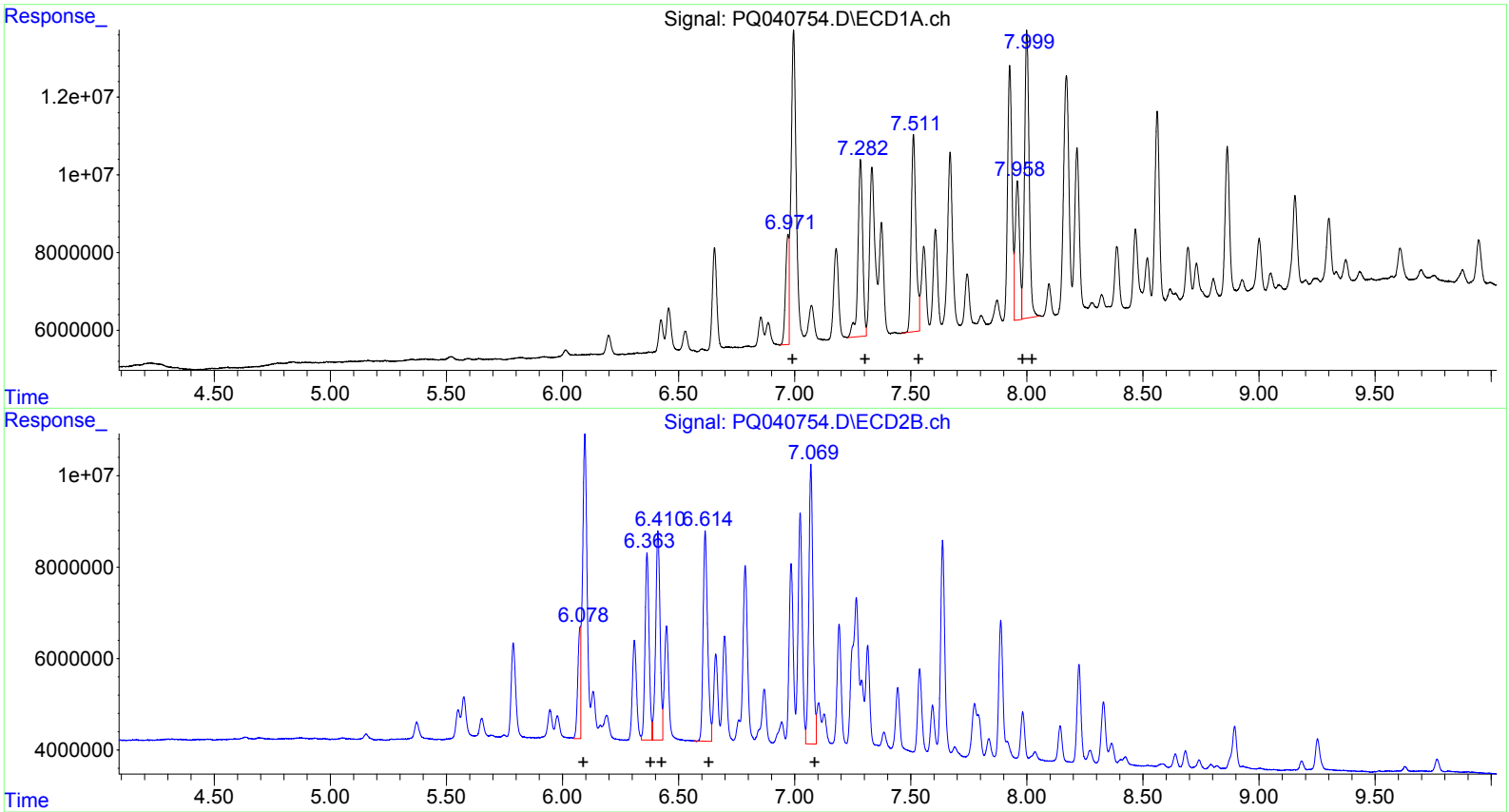
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
6.97	28523692	609.38
7.28	65224643	907.02
7.51	71384421	824.11
7.96	45949525	441.31
8.00	102200181	1053.51

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

R.T.	Response	Conc
6.08	21243434	542.17
6.36	49693441	814.89
6.41	60336238	987.59
6.61	61725080	794.05
7.07	76320823	960.20

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
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Operator : SM\AJ
Sample : K3199-18DL2 40X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.520	4.632	1688869	829533	0.715m	0.497m#
2)	SA Decachlor...	11.782	10.324	4398982	2409454	0.584m	0.551m
	Target Compounds						
21)	L5 AR-1248-1	6.971	6.078	28523692	21243434	609.384m	542.169m
22)	L5 AR-1248-2	7.283	6.364	65224643	49693441	907.016	814.891
23)	L5 AR-1248-3	7.512	6.411	71384421	60336238	824.106	987.585
24)	L5 AR-1248-4	7.958	6.614	45949525	61725080	441.308m	794.049 #
25)	L5 AR-1248-5	8.000	7.070	102.2E6	76320823	1053.515	960.197

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

Instrument :
ECD_Q
ClientSampleId :
ETNE0DL2

Manual Integrations APPROVED
Ankita
6/10/2019 1:31:29 PM

AJ 06/12/19