Quantitation Report (Qedit)

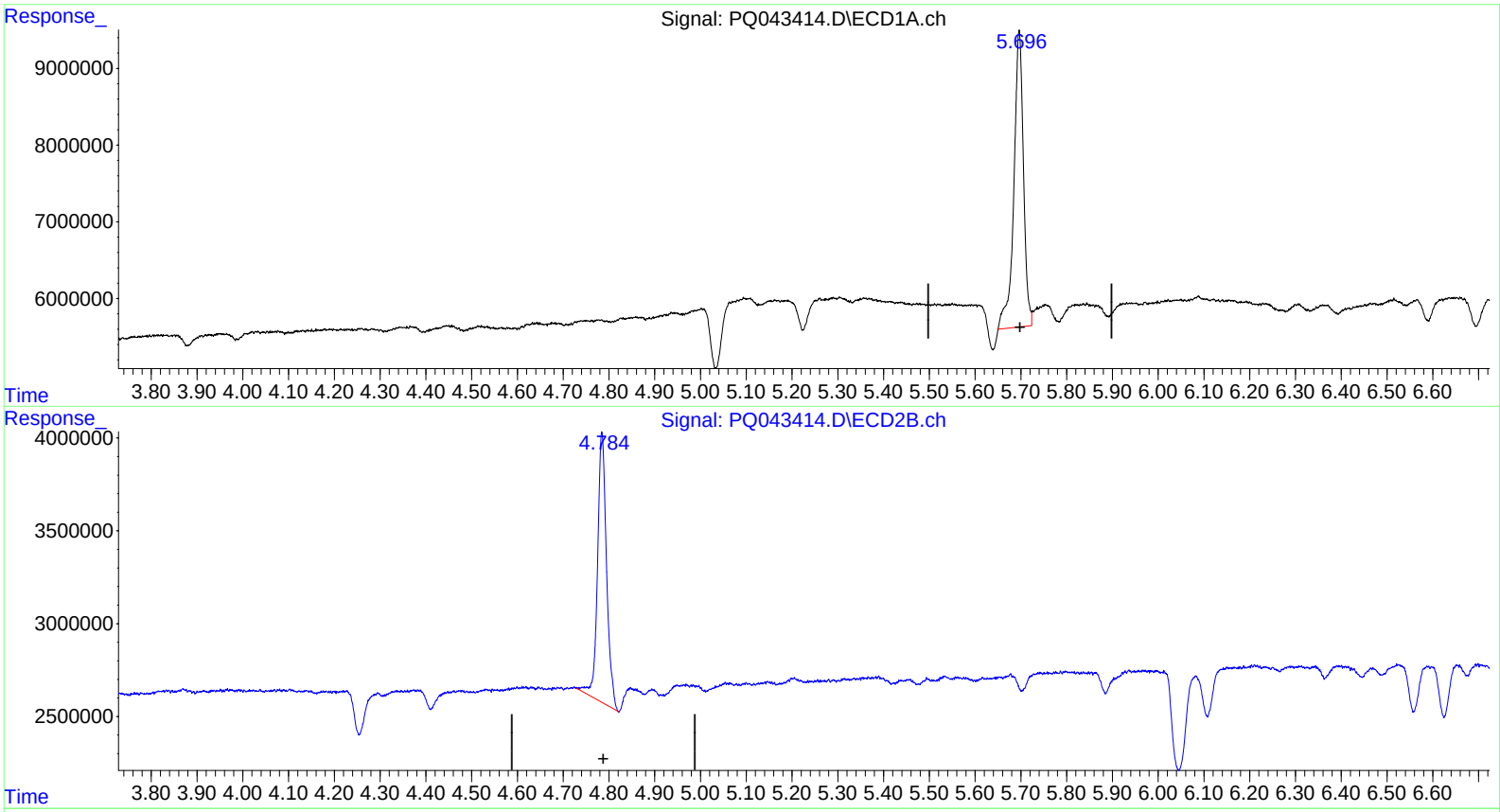
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 18:06
Operator : SM\AJ
Sample : K4633-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D03

Manual Integrations APPROVED
Ankita
9/10/2019 1:20:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:36:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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)

5.696min 14.875 ng/ml

response 56122099

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

4.785min 15.006 ng/ml

response 20027727

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4633-05
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/10/2019 1:20:54 PM

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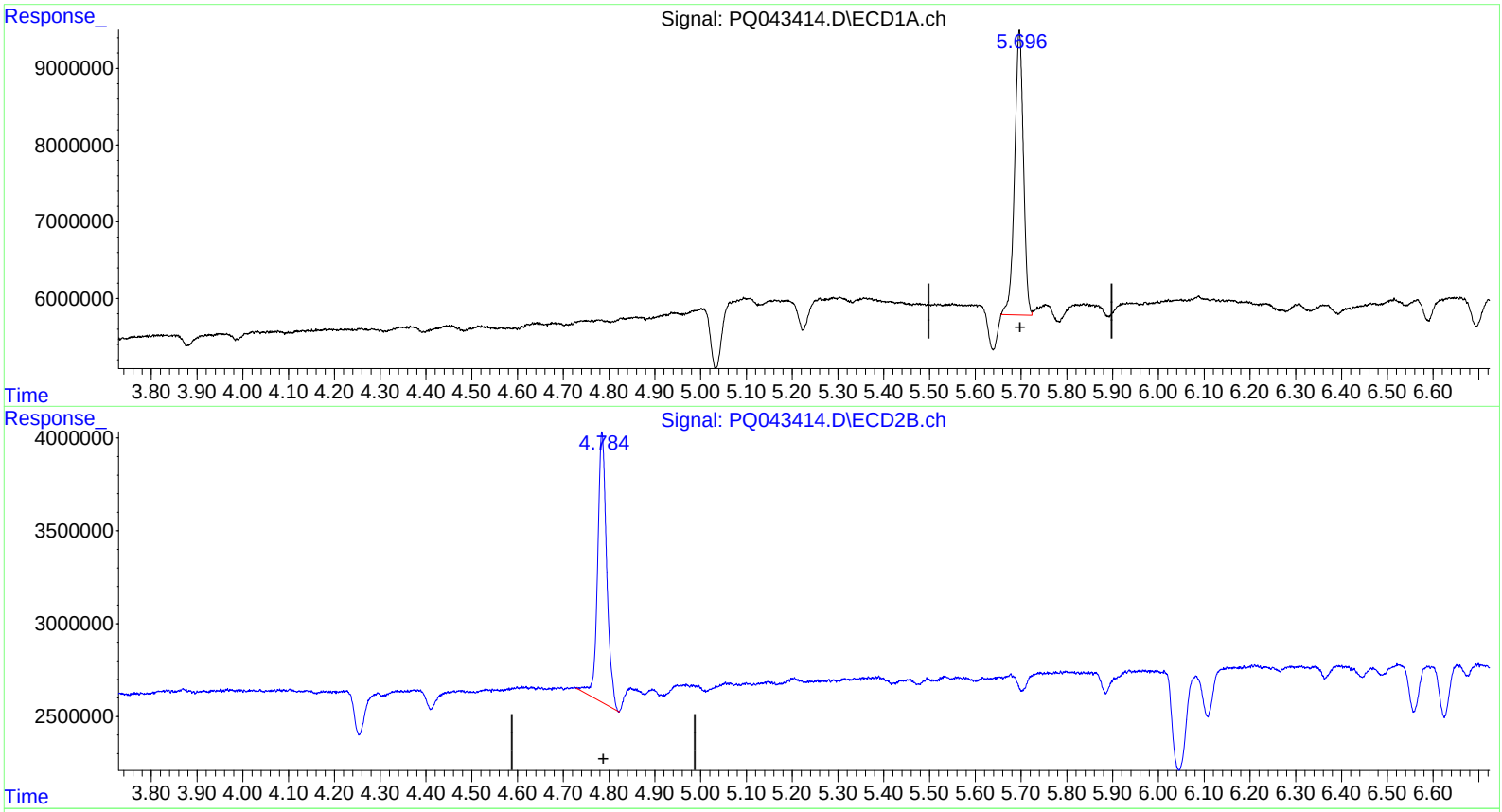

QEdit

(1) Tetrachloro-m-xylene (SA)

5.696min 13.065 ng/ml m

response 49295050

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

4.785min 15.006 ng/ml

response 20027727

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043414.D
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Sample : K4633-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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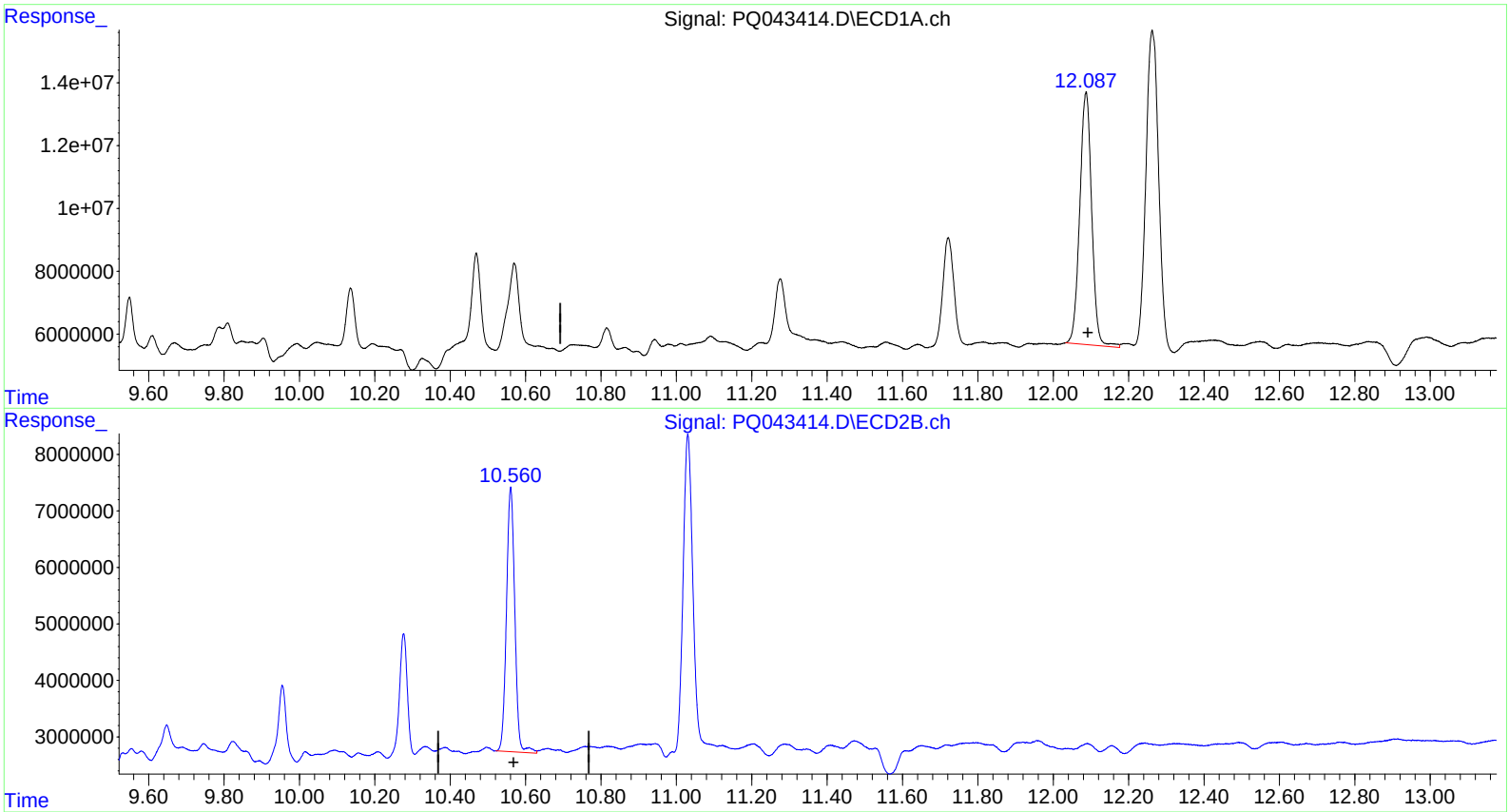
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
F2D03

Manual Integrations APPROVED
Ankita
9/10/2019 1:20:54 PM



QEdit

(2) Decachlorobiphenyl (SA)
12.087min 19.288 ng/ml
response 176571979

(2) Decachlorobiphenyl #2 (SA)
10.561min 15.847 ng/ml
response 71817089

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 18:06
Operator : SM\AJ
Sample : K4633-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D03

Manual Integrations APPROVED
Ankita
9/10/2019 1:20:54 PM

Integration File signal 1: autoint1.e
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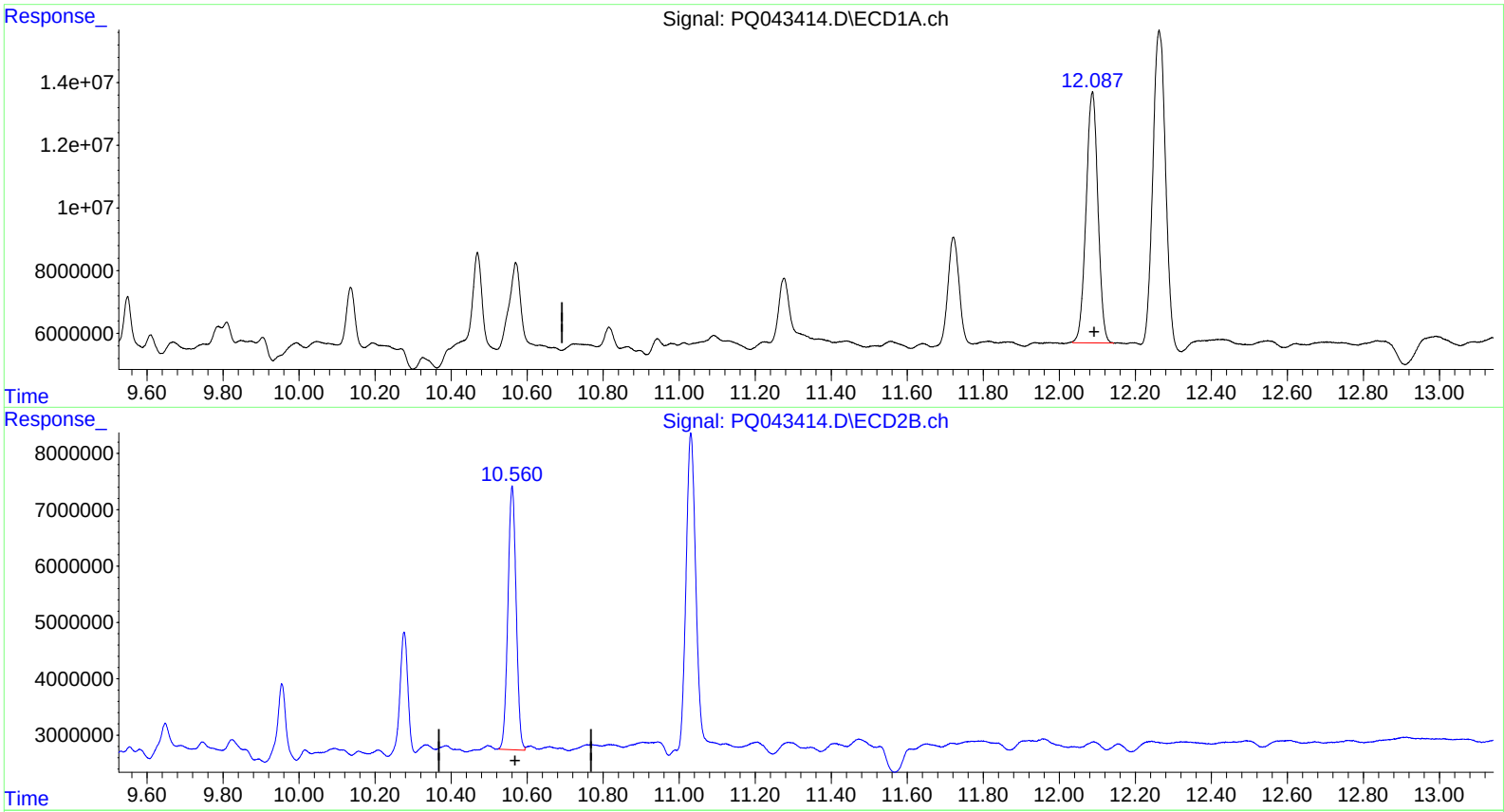
QLast Update : Sat Sep 07 03:03:15 2019
Response via : Initial Calibration
Integrator: ChemStation

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)
12.087min 18.866 ng/ml m
response 172712175

(2) Decachlorobiphenyl #2 (SA)
10.560min 15.504 ng/ml m
response 70262005

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
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Acq On : 09 Sep 2019 18:06
Operator : SM\AJ
Sample : K4633-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D03

Manual Integrations APPROVED
Ankita
9/10/2019 1:20:54 PM

Integration File signal 1: autoint1.e
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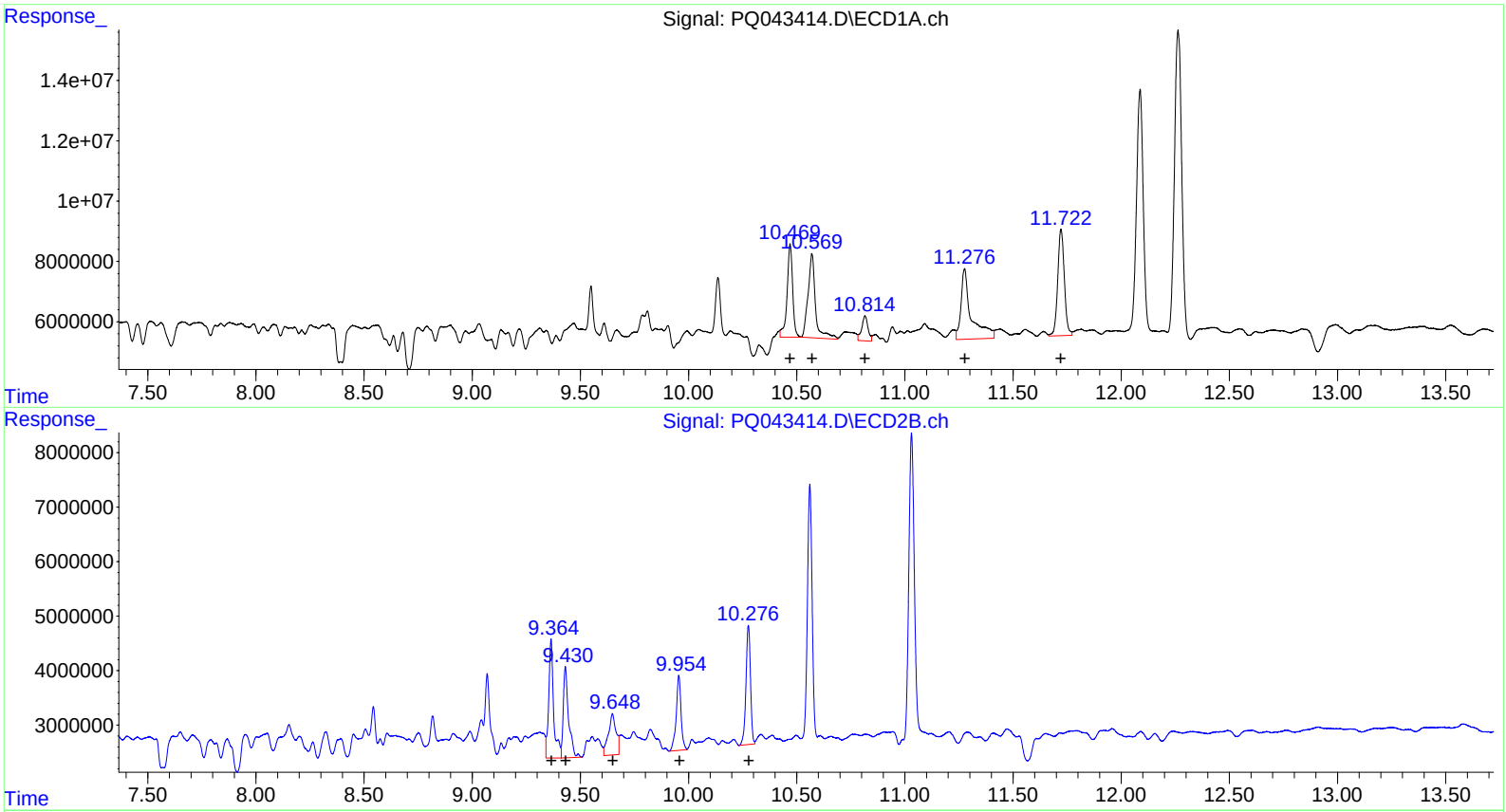
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	48704406	44.38
10.57	66672591	64.56
10.82	16652919	19.25
11.28	76957703	177.60
11.72	75284447	21.88

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.36	34920835	61.79
9.43	28405731	54.57
9.65	18687207	45.43
9.95	21443509	105.40
10.28	31830519	20.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 18:06
Operator : SM\AJ
Sample : K4633-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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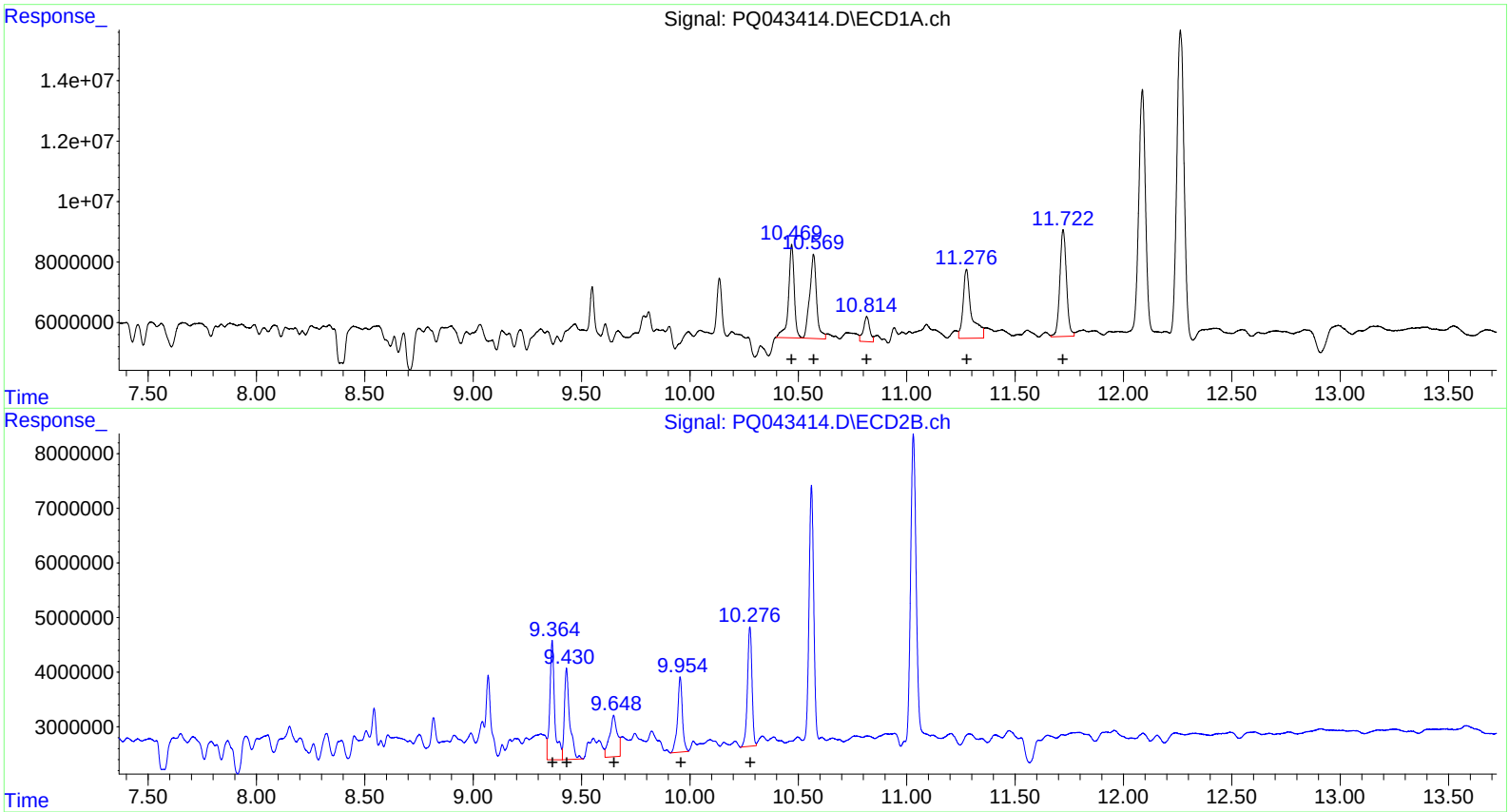
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
F2D03

Manual Integrations APPROVED
Ankita
9/10/2019 1:20:54 PM



QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	56976013	51.92
10.57	61807158	59.85
10.82	16652919	19.25
11.28	61072166	140.94
11.72	75284447	21.88

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.36	34920835	61.79
9.43	28405731	54.57
9.65	18687207	45.43
9.95	21443509	105.40
10.28	31830519	20.07

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
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Operator : SM\AJ
Sample : K4633-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.696	4.785	49295050	20027727	13.065m	15.006
2)	SA Decachlor...	12.087	10.560	172.7E6	70262005	18.866m	15.504m
	Target Compounds						
41)	L9 AR-1268-1	10.469	9.364	56976013	34920835	51.919m	61.793
42)	L9 AR-1268-2	10.569	9.431	61807158	28405731	59.850m	54.572
43)	L9 AR-1268-3	10.816	9.648	16652919	18687207	19.247	45.426 #
44)	L9 AR-1268-4	11.276	9.955	61072166	21443509	140.941m	105.399 #
45)	L9 AR-1268-5	11.722	10.277	75284447	31830519	21.877	20.066

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

Instrument :
ECD_Q
ClientSampleId :
F2D03

Manual Integrations APPROVED
Ankita
9/10/2019 1:20:54 PM

AJ
09/10/2019.