Quantitation Report (Qedit)

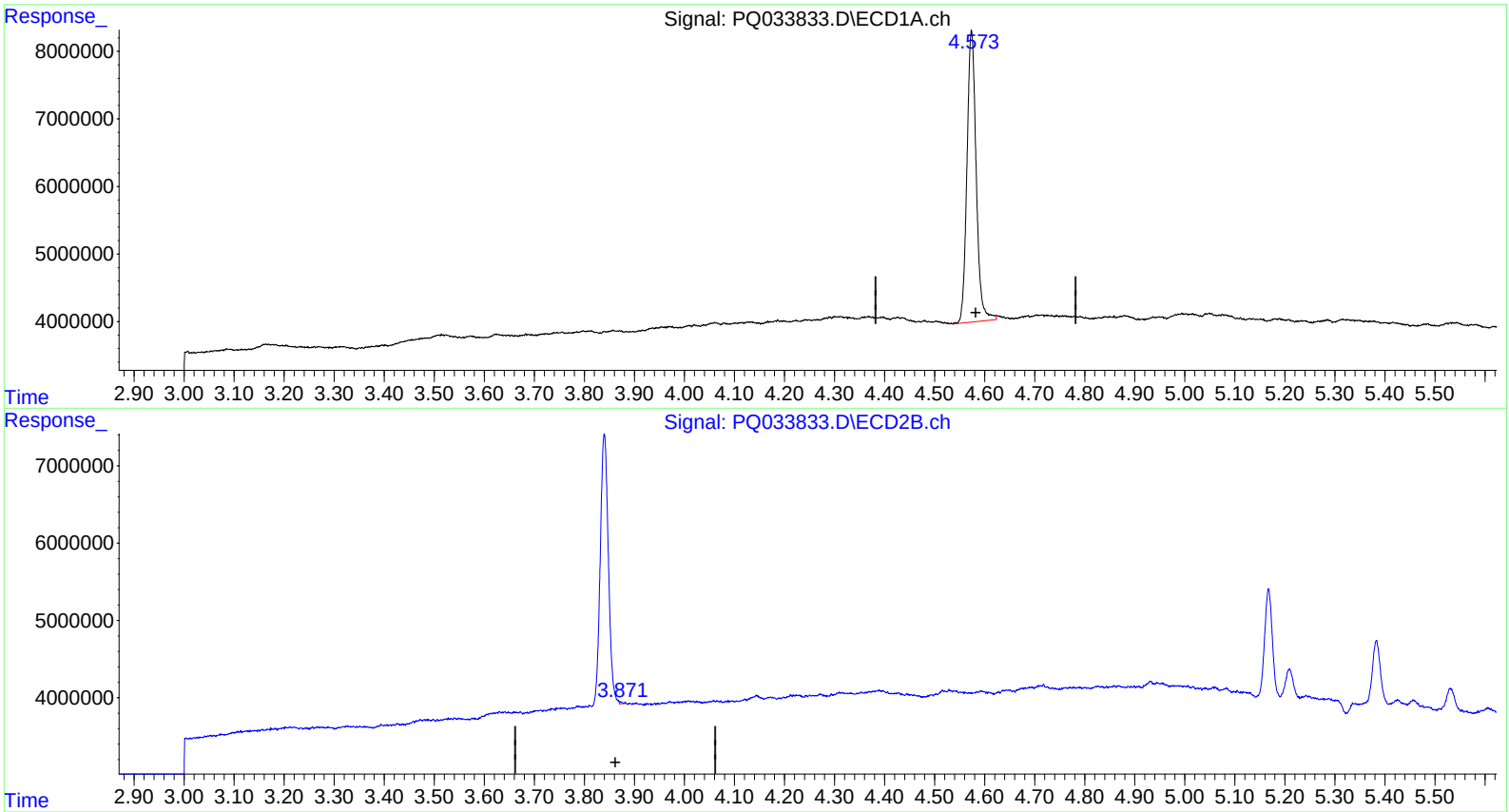
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:18
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1254350

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:01:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

4.574min 26.886 ng/ml

response 55156610

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

3.871min 0.071 ng/ml

response 111018

(+) = Expected Retention Time

Quantitation Report (Qedit)

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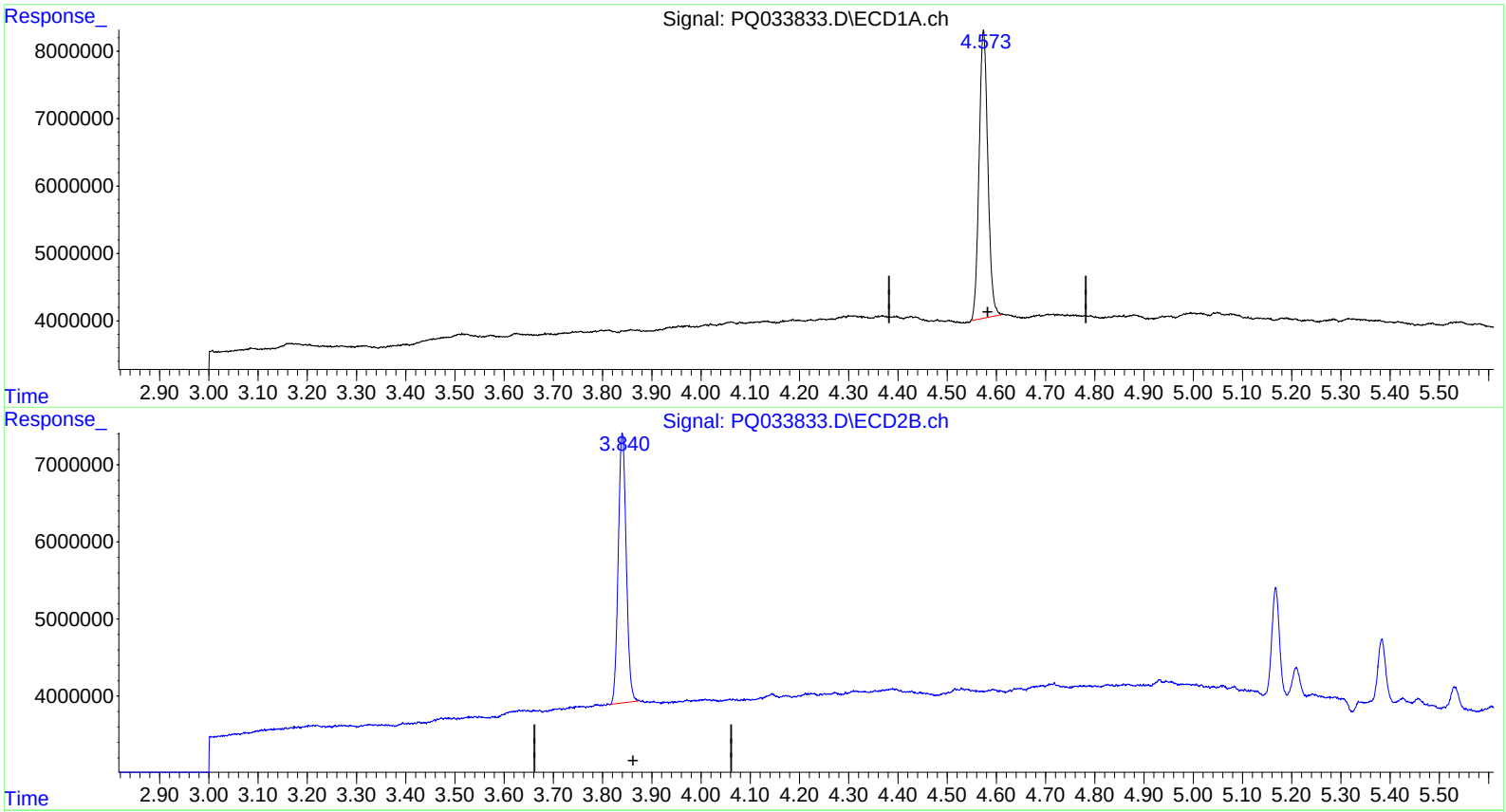

QEdit

(1) Tetrachloro-m-xylene (SA)

4.573min 25.710 ng/ml m

response 52743655

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

3.840min 25.305 ng/ml m

response 39357622

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1254350

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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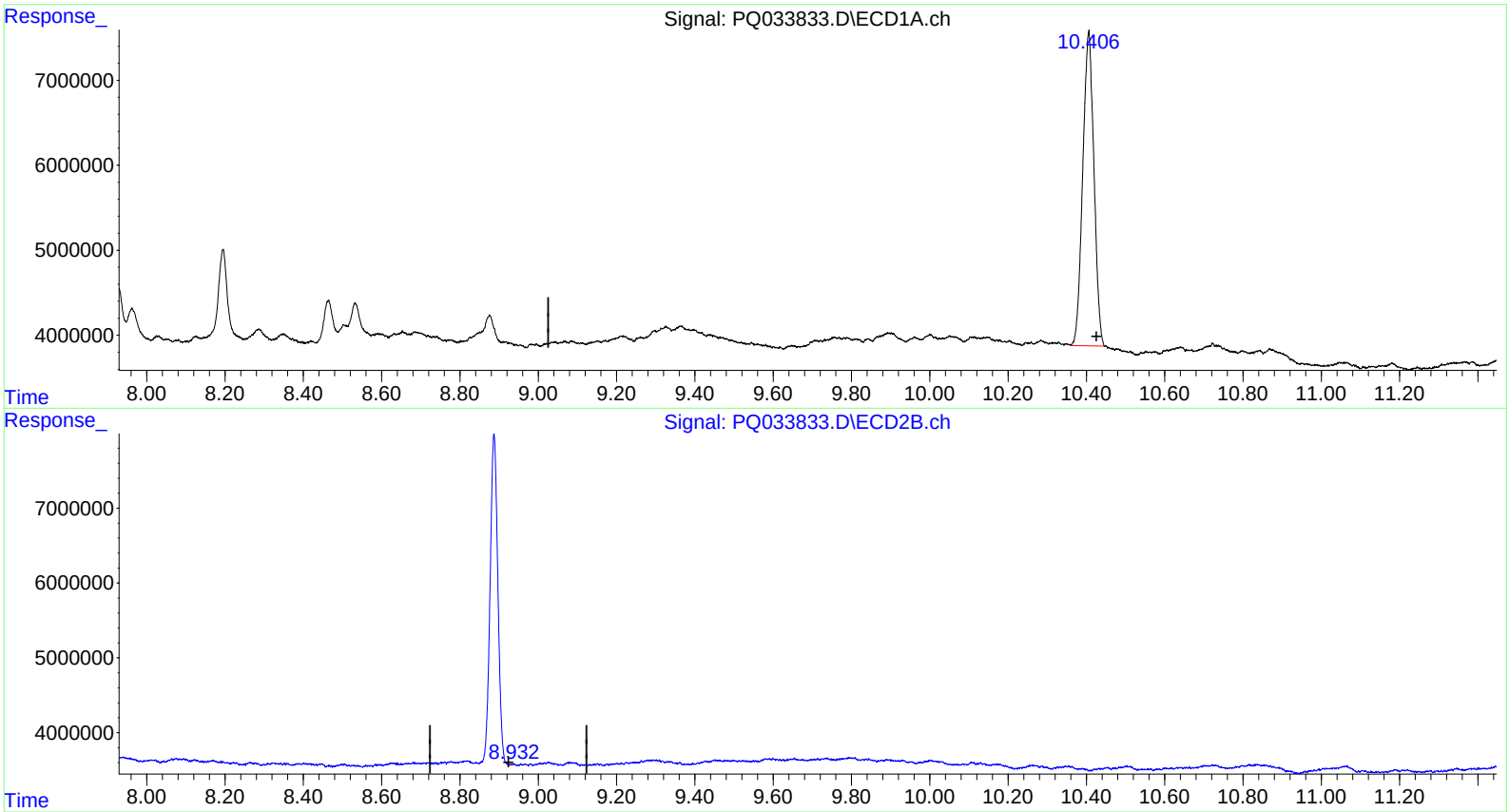
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)
10.406min 38.702 ng/ml
response 73157596

(2) Decachlorobiphenyl #2 (SA)
8.932min 0.009 ng/ml
response 14912

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033833.D
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Acq On : 29 Oct 2018 17:18
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1254350

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:57 AM

Integration File signal 1: autoint1.e
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QLast Update : Wed Oct 10 08:14:42 2018
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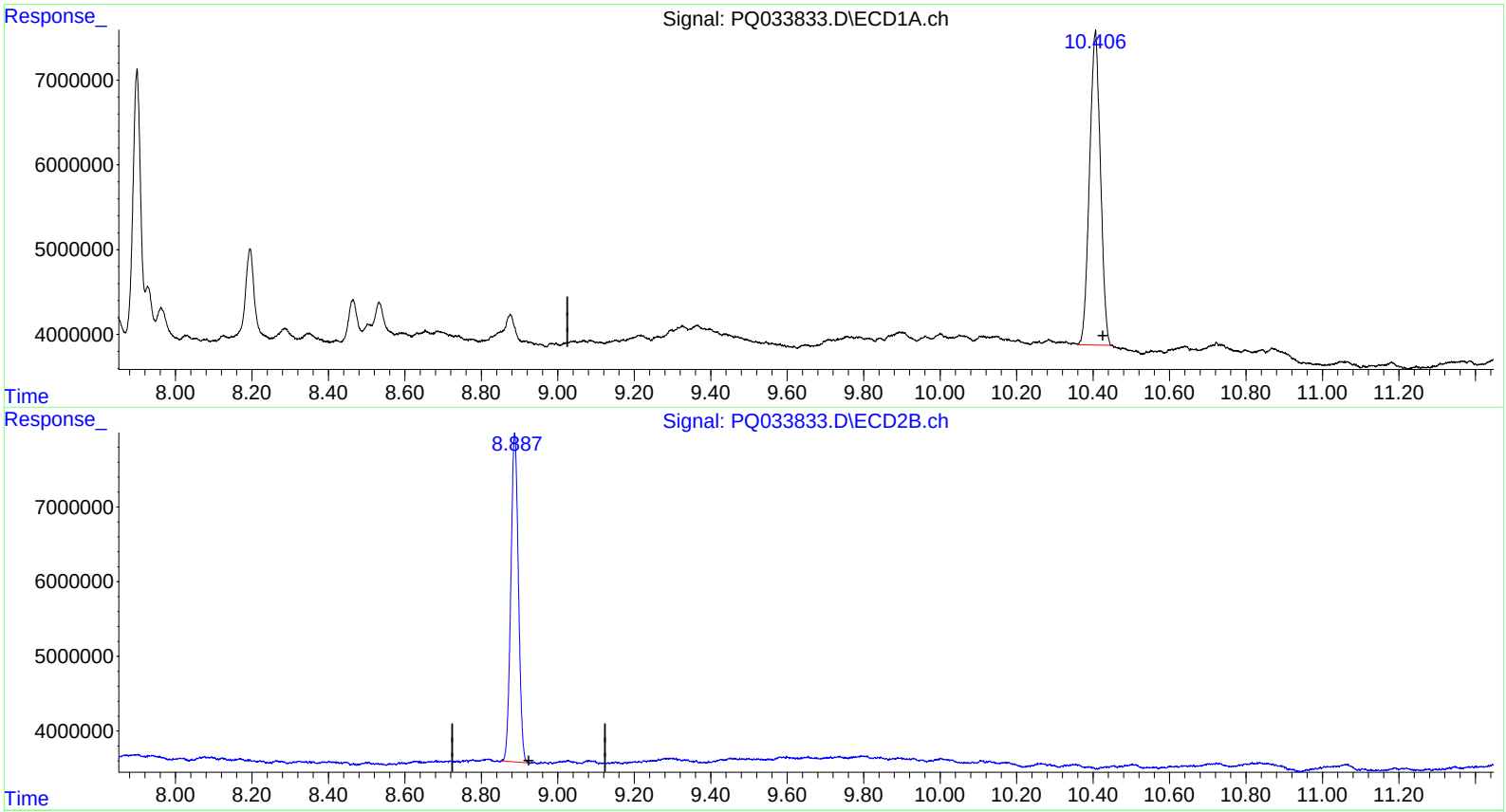
Integrator: ChemStation

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)
10.406min 38.702 ng/ml
response 73157596

(2) Decachlorobiphenyl #2 (SA)
8.887min 37.602 ng/ml m
response 60447714

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033833.D
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Acq On : 29 Oct 2018 17:18
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1254350

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:57 AM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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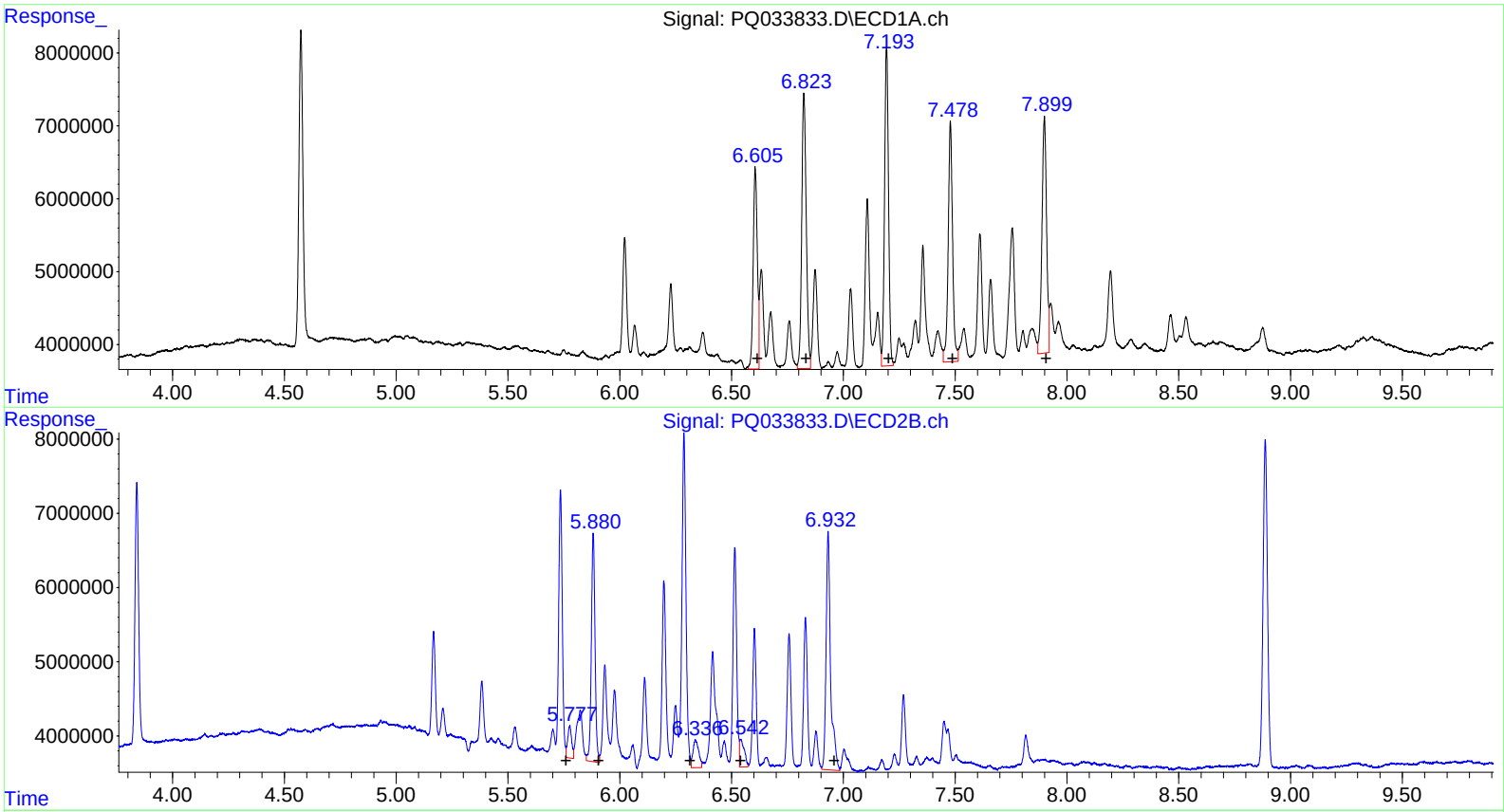
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.61	35437439	357.59
6.82	53136845	340.01
7.19	54029747	318.41
7.48	44971070	364.21
7.90	46404713	350.54

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

R.T.	Response	Conc
5.78	5357242	47.55
5.88	35421574	358.72
6.34	6588495	39.64
6.54	5369082	50.46
6.93	45251722	308.08

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1254350

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:57 AM

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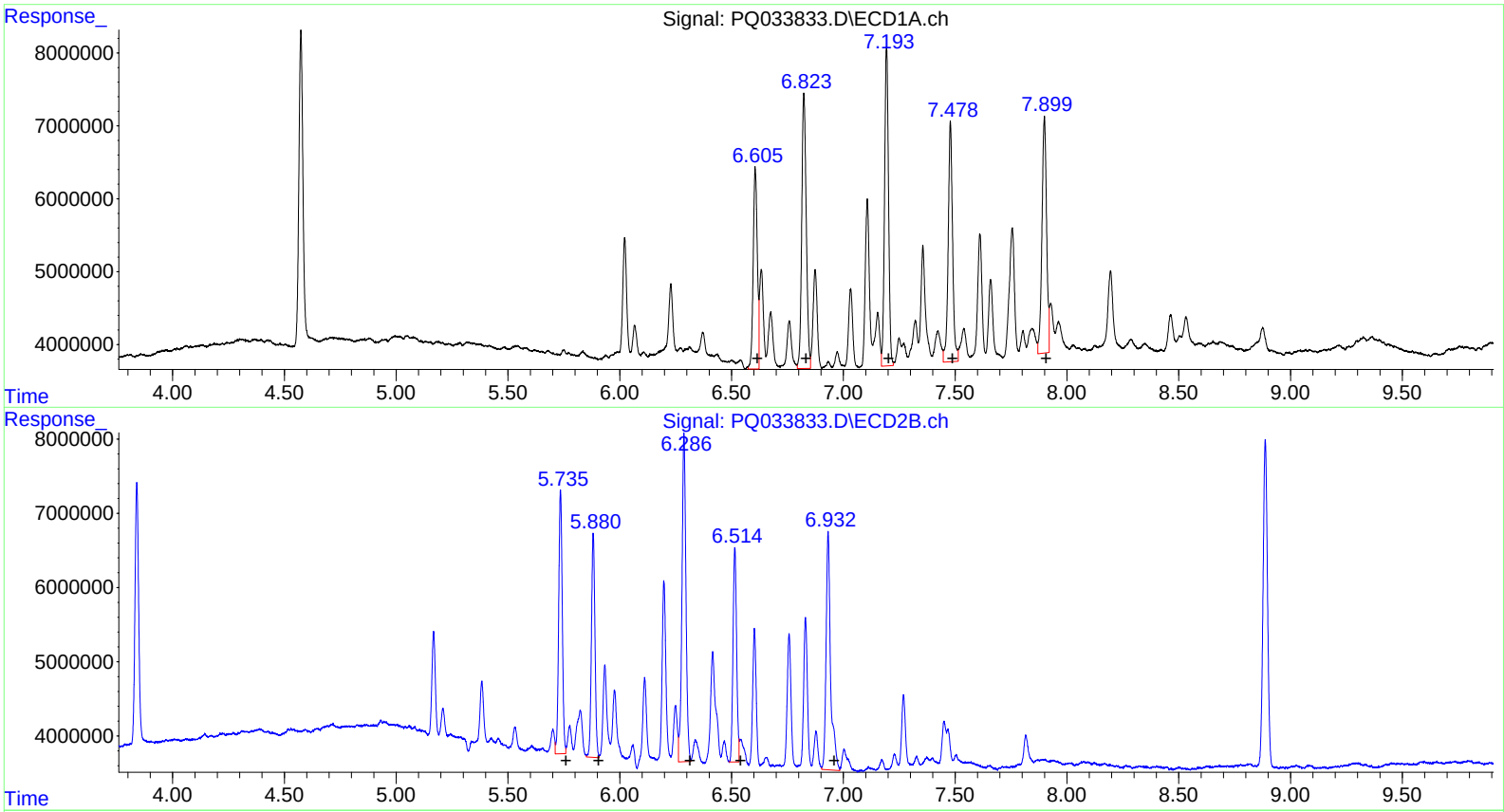
Integrator: ChemStation

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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.61	35437439	357.59
6.82	53136845	340.01
7.19	54029747	318.41
7.48	44971070	364.21
7.90	46404713	350.54

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

R.T.	Response	Conc
5.73	39586945	351.38
5.88	33330069	337.54
6.29	54706702	329.18
6.51	32368388	304.22
6.93	45251722	308.08

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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ALS Vial : 5 Sample Multiplier: 1

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Integrator: ChemStation

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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...	4.573	3.840	52743655	39357622	25.710m	25.305m
2)	SA Decachlor...	10.406	8.887	73157596	60447714	38.702	37.602m
	Target Compounds						
26)	L6 AR-1254-1	6.606	5.735	35437439	39586945	357.586	351.381m
27)	L6 AR-1254-2	6.823	5.880	53136845	33330069	340.013	337.536m
28)	L6 AR-1254-3	7.193	6.286	54029747	54706702	318.413	329.181m
29)	L6 AR-1254-4	7.479	6.514	44971070	32368388	364.213	304.225m
30)	L6 AR-1254-5	7.900	6.932	46404713	45251722	350.545	308.075

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

SJ 10/30/18

Instrument :
ECD_Q
LabSampleId :
AR1254350

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:57 AM