Quantitation Report (Qedit)

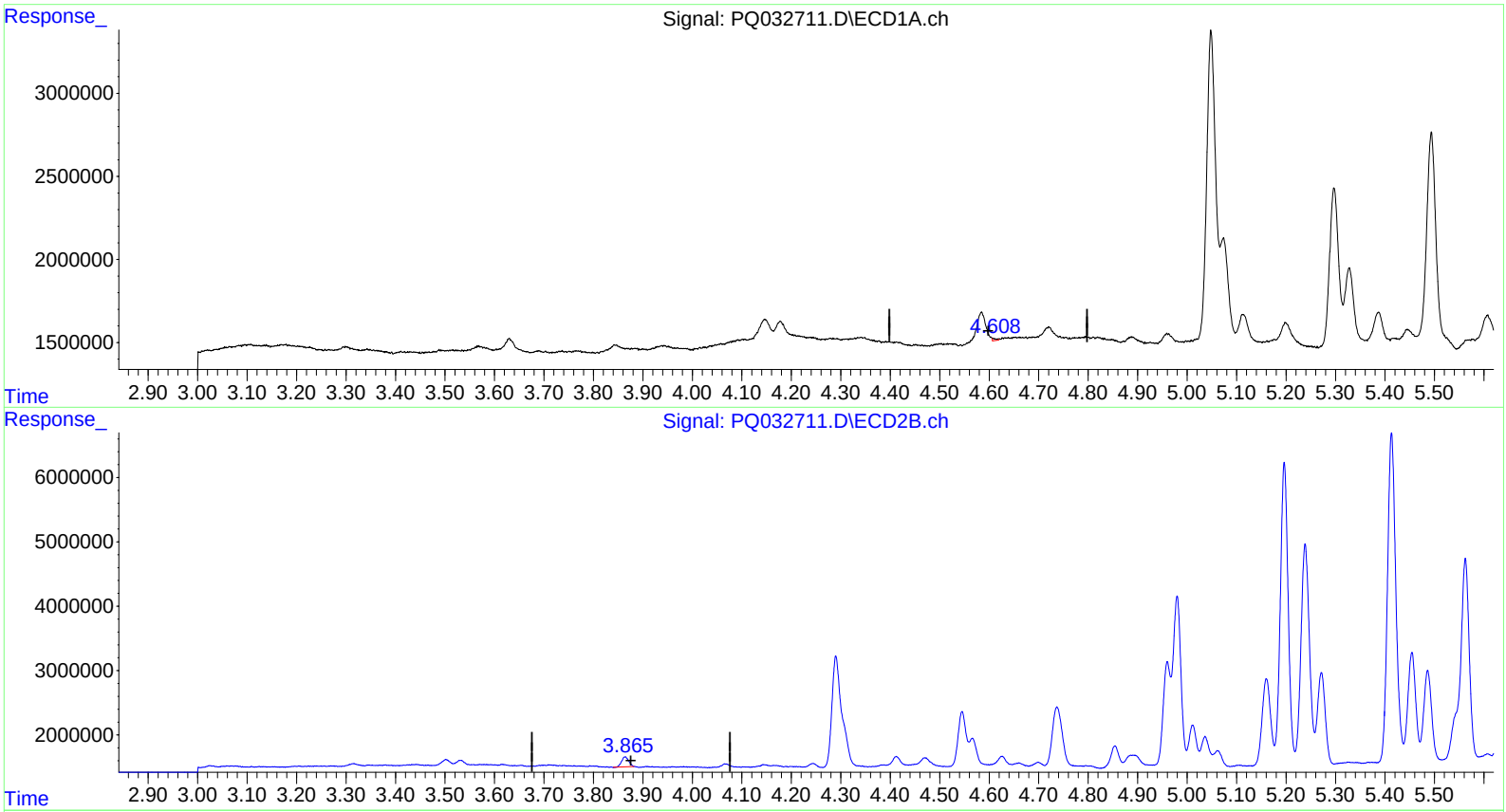
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 05:36
Operator : SM\SJ
Sample : J5183-19 20X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLC32

Manual Integrations APPROVED
Sohil
10/9/2018 5:52:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:18:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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)

4.608min 0.047 ng/ml

response 71670

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

3.865min 1.344 ng/ml

response 1550550

(+) = Expected Retention Time

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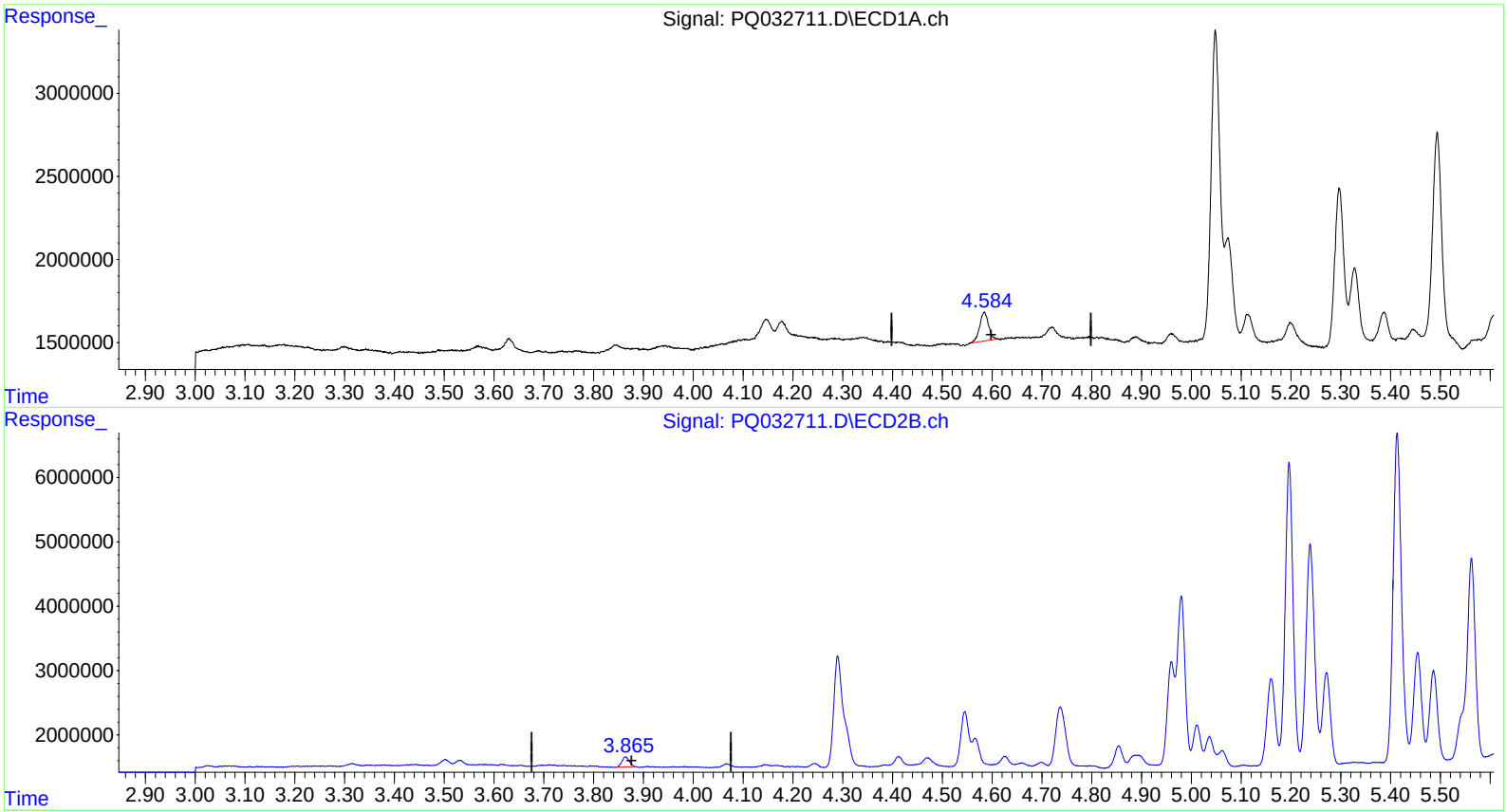

QEdit

(1) Tetrachloro-m-xylene (SA)

4.584min 1.371 ng/ml m

response 2109018

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

3.865min 1.386 ng/ml m

response 1598930

(+) = Expected Retention Time

Quantitation Report (Qedit)

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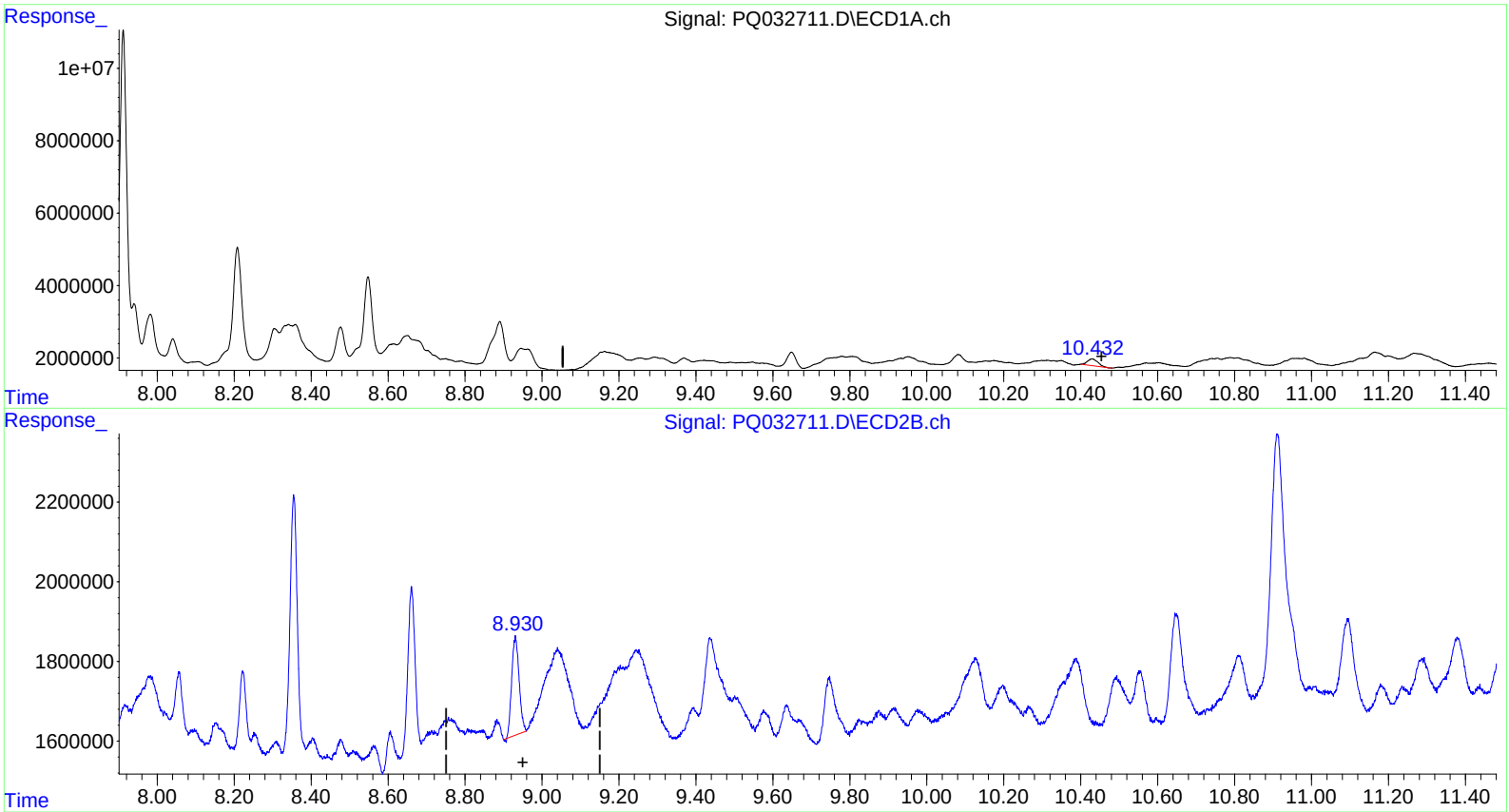
Instrument :
ECD_Q
ClientSampleId :
JLC32

Manual Integrations APPROVED
Sohil
10/9/2018 5:52:37 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.430min 1.534 ng/ml

response 3546456

(2) Decachlorobiphenyl #2 (SA)

8.931min 1.653 ng/ml

response 3306889

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Operator : SM\SJ
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/9/2018 5:52:37 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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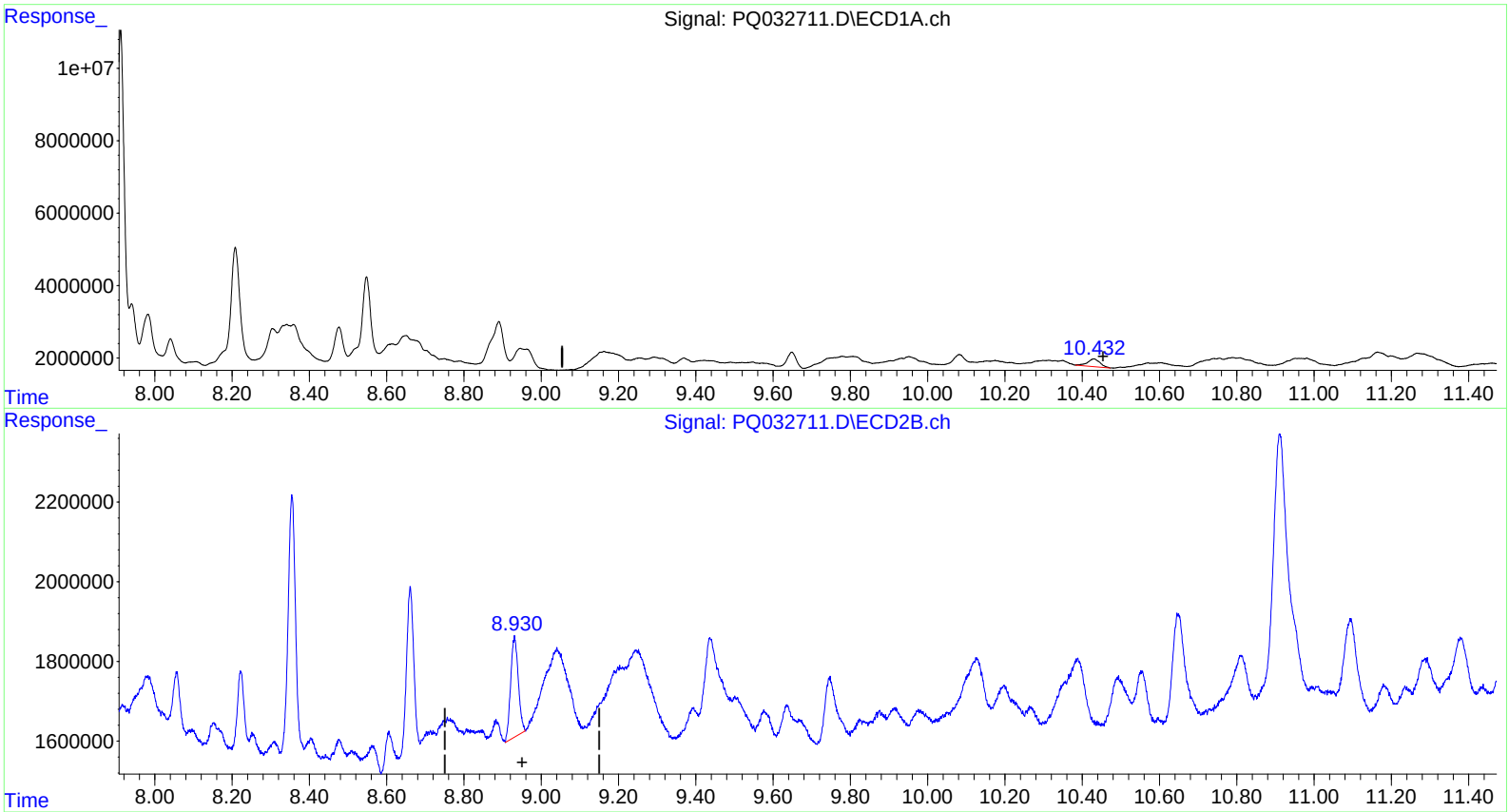

QEdit

(2) Decachlorobiphenyl (SA)

10.432min 2.091 ng/ml m

response 4834976

(2) Decachlorobiphenyl #2 (SA)

8.930min 1.732 ng/ml m

response 3466520

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Operator : SM\SJ
Sample : J5183-19 20X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLC32

Manual Integrations APPROVED
Sohil
10/9/2018 5:52:37 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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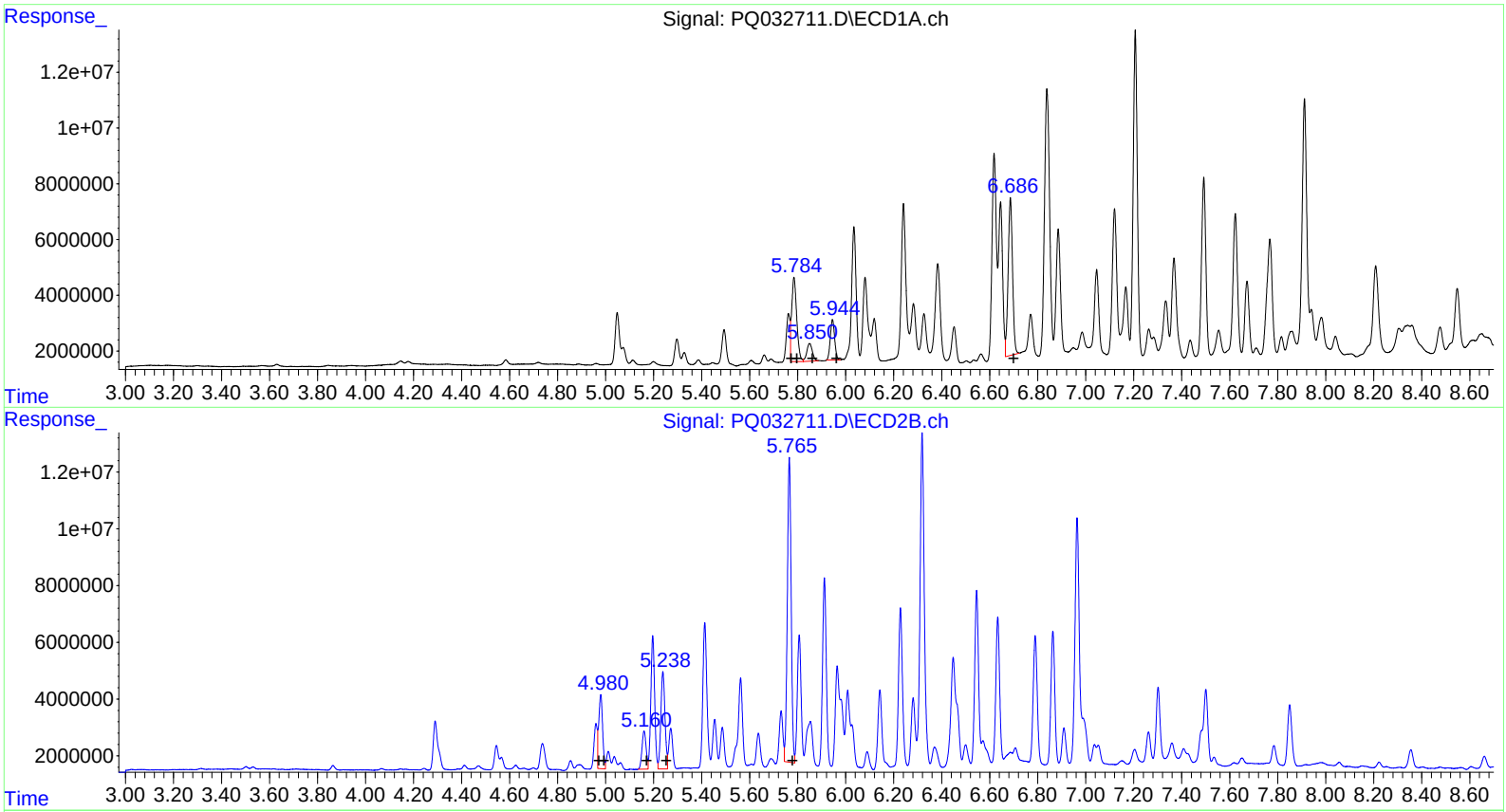
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.78	44664937	905.32
5.78	44664937	587.81
5.85	10158147	213.64
5.95	18062679	467.41
6.69	71983270	1508.93

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.98	29116124	693.10
4.98	29116124	490.61
5.16	15913149	514.03
5.24	41044308	1223.06
5.77	118504475	2536.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5183-19 20X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLC32

Manual Integrations APPROVED
Sohil
10/9/2018 5:52:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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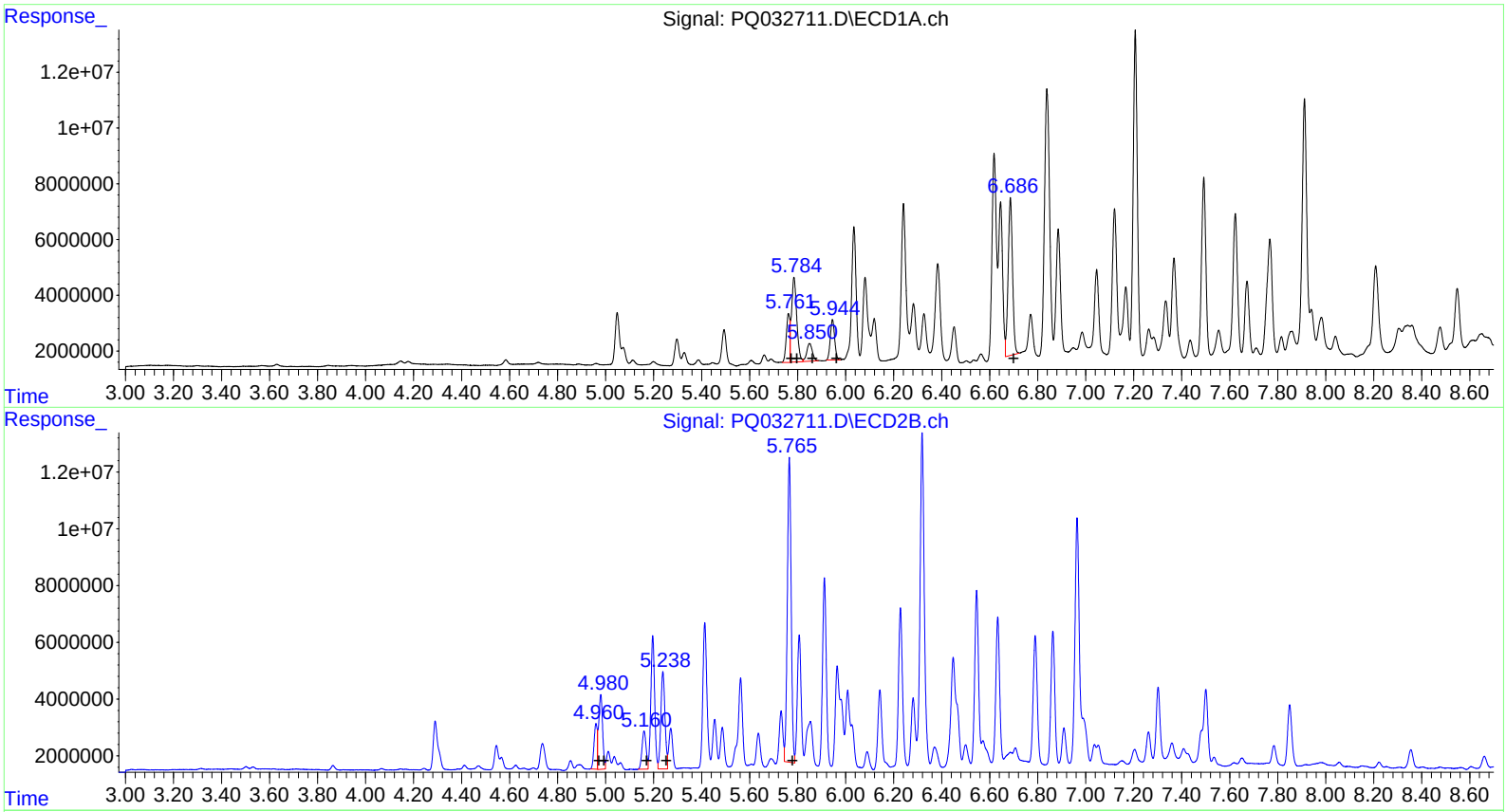
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.76	17541404	355.55
5.78	44978236	591.93
5.85	10158147	213.64
5.95	18062679	467.41
6.69	71983270	1508.93

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.96	14097545	335.59
4.98	29815463	502.39
5.16	15913149	514.03
5.24	41044308	1223.06
5.77	118504475	2536.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Manual Integrations APPROVED
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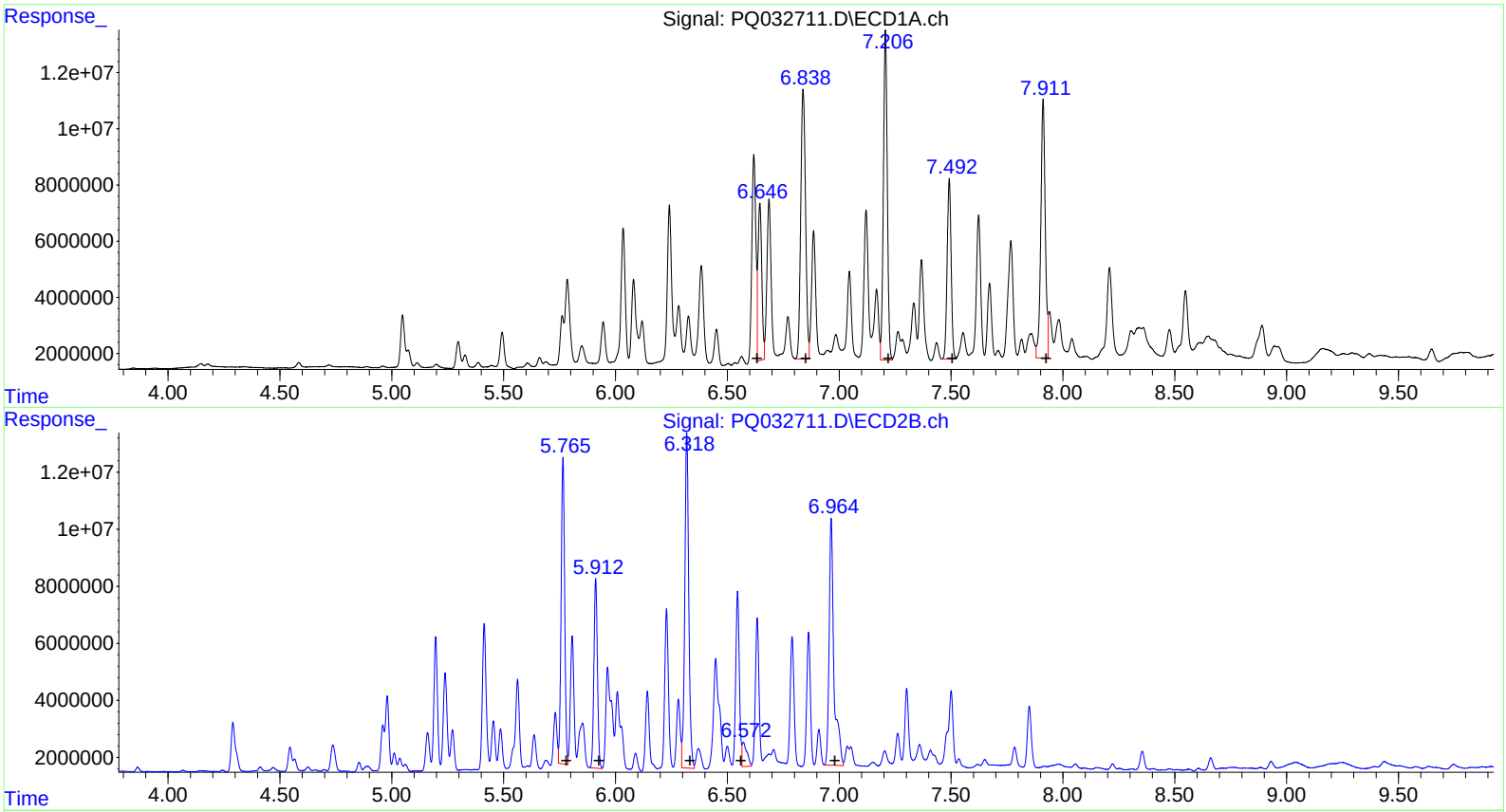
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.65	66130511	688.60
6.84	142877787	919.12
7.21	141642588	803.48
7.49	79926573	609.47
7.91	128610614	864.46

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

R.T.	Response	Conc
5.77	118504475	1039.80
5.91	72803106	710.23
6.32	145138783	785.23
6.57	12629612	105.90
6.96	128943275	766.25

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 45 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
10/9/2018 5:52:37 PM

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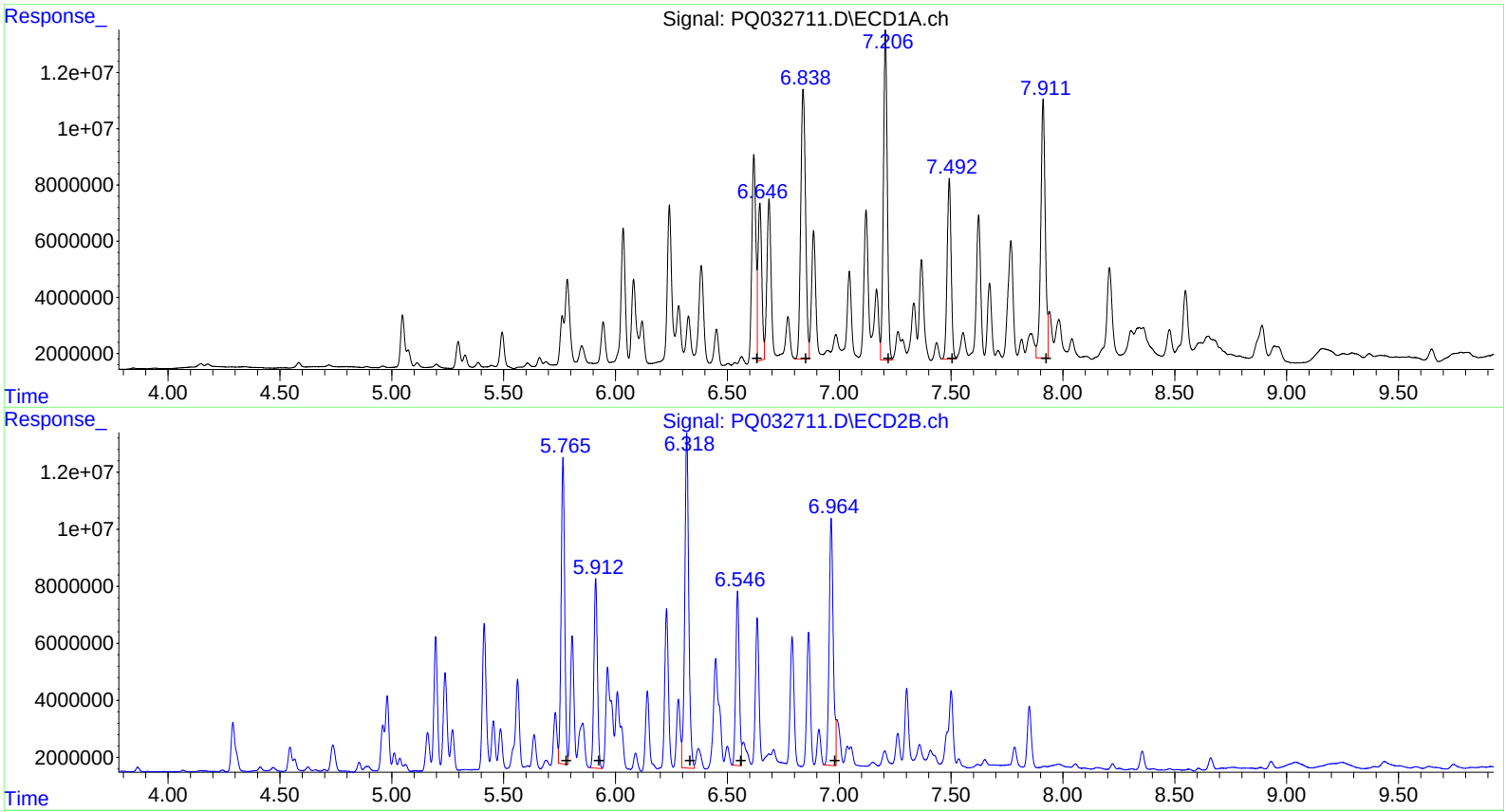

QEdit

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6.65	66130511	688.60
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7.91	128610614	864.46

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

R.T.	Response	Conc
5.77	118504475	1039.80
5.91	72803106	710.23
6.32	145138783	785.23
6.55	67171277	563.25
6.96	111083625	660.12

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.584	3.865	2109018	1598930	1.371m)	1.386m)
2)	SA Decachlor...	10.432	8.930	4834976	3466520	2.091m)	1.732m)
	Target Compounds						
16)	L4 AR-1242-1	5.761	4.960	17541404	14097545	355.549m)	335.588m)
17)	L4 AR-1242-2	5.784	4.980	44978236	29815463	591.931m)	502.393m)
18)	L4 AR-1242-3	5.850	5.160	10158147	15913149	213.639	514.034 #
19)	L4 AR-1242-4	5.945	5.239	18062679	41044308	467.411	1223.058 #
20)	L4 AR-1242-5	6.687	5.766	71983270	118.5E6	1508.934	2536.403 #
26)	L6 AR-1254-1	6.646	5.766	66130511	118.5E6	688.596	1039.803 #
27)	L6 AR-1254-2	6.839	5.912	142.9E6	72803106	919.116	710.225
28)	L6 AR-1254-3	7.207	6.319	141.6E6	145.1E6	803.477	785.233
29)	L6 AR-1254-4	7.492	6.546	79926573	67171277	609.473	563.248m)
30)	L6 AR-1254-5	7.912	6.964	128.6E6	111.1E6	864.459	660.119m)

SJ 10/12/18

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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