Quantitation Report (Qedit)

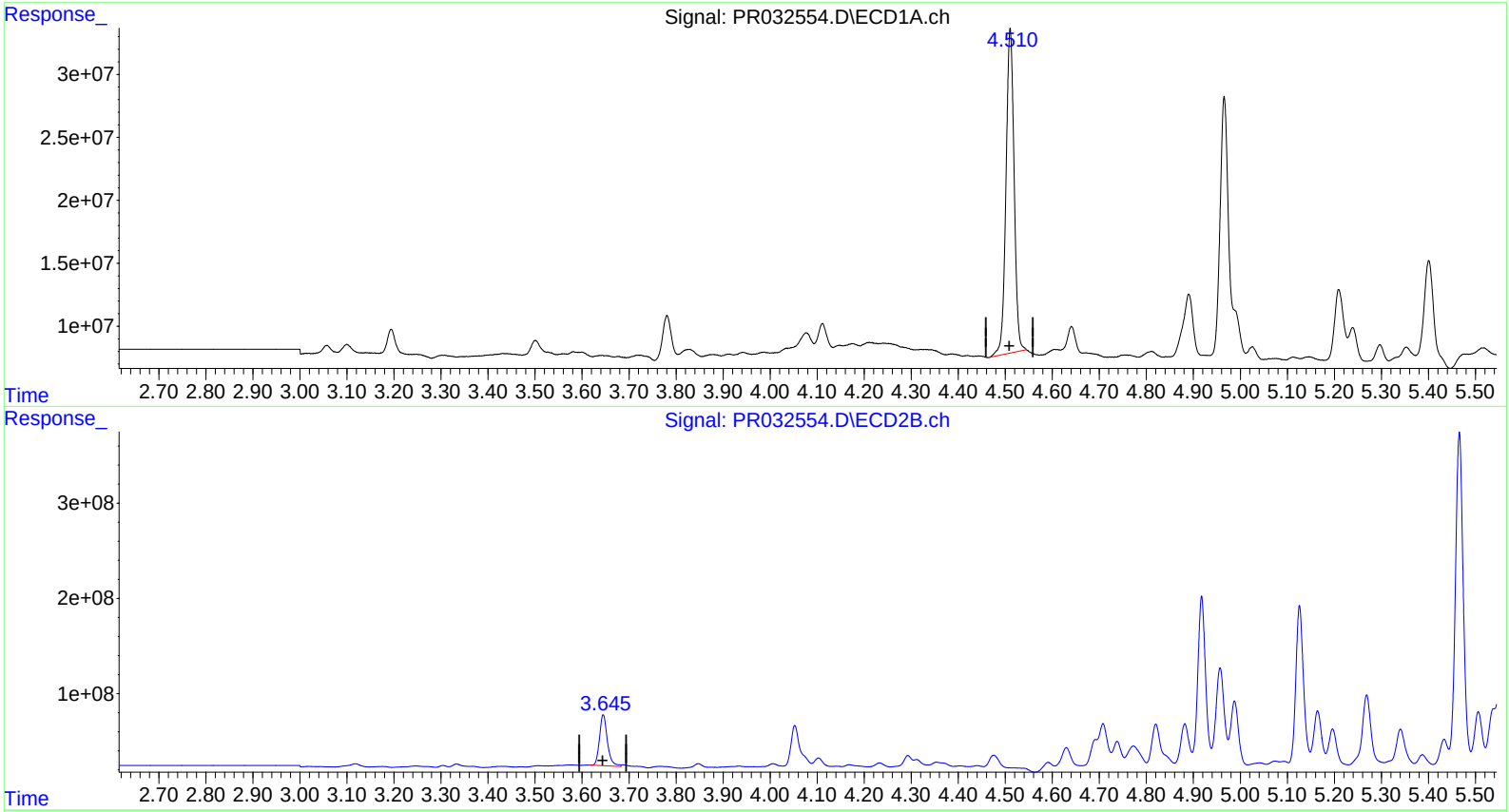
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
Data File : PR032554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 20:15
Operator : SM\SJ
Sample : J5115-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 16:22:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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_R
ClientSampleId :
JLC66

Manual Integrations APPROVED
Sohil
10/10/2018 6:15:12 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.511min 15.513 ng/ml

response 308475168

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

3.645min 18.025 ng/ml

response 626053058

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J5115-14
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Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/10/2018 6:15:12 PM

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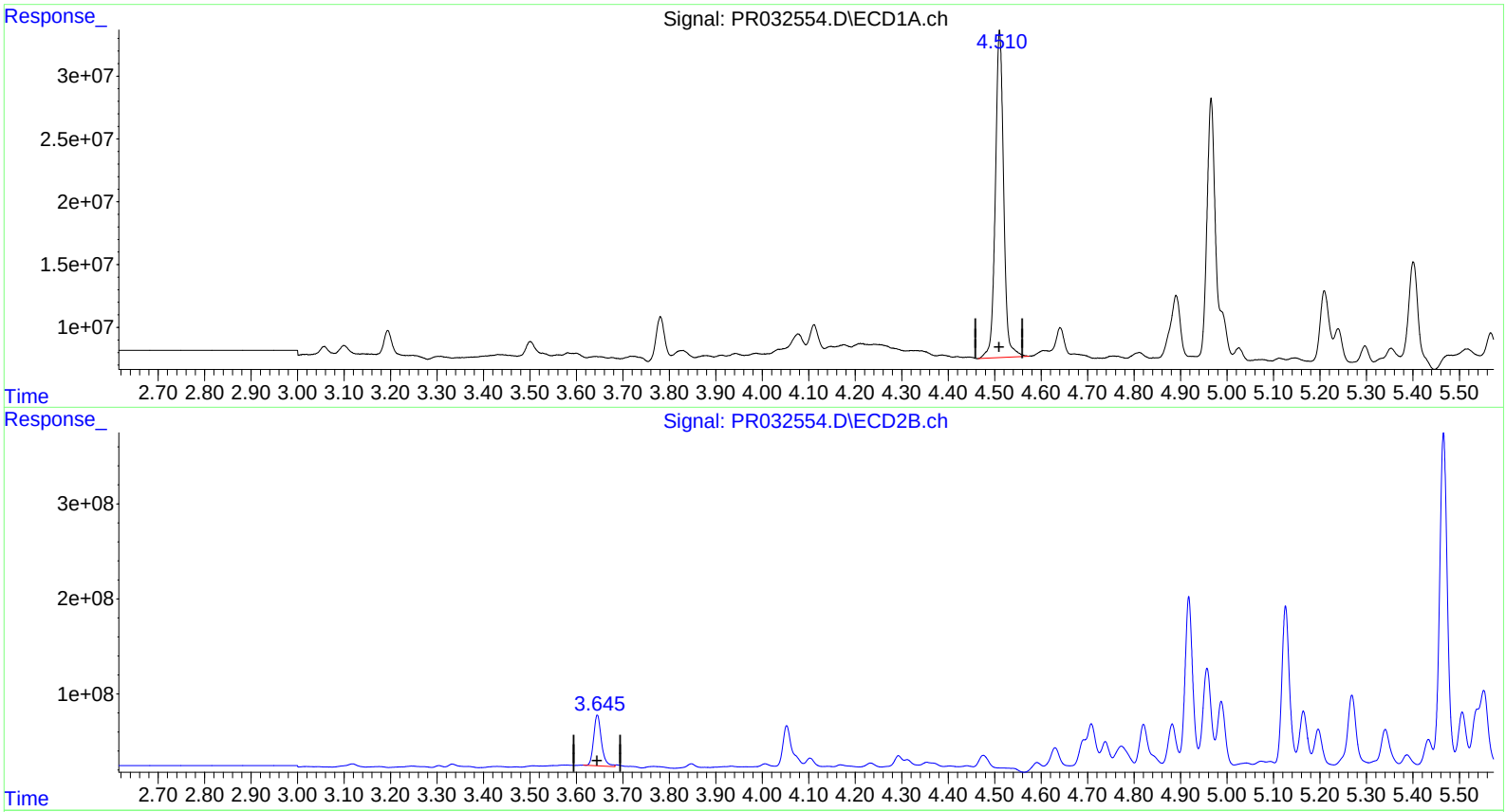

QEdit

(1) Tetrachloro-m-xylene (SA)

4.510min 16.248 ng/ml m

response 323104846

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

3.645min 18.025 ng/ml

response 626053058

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/10/2018 6:15:12 PM

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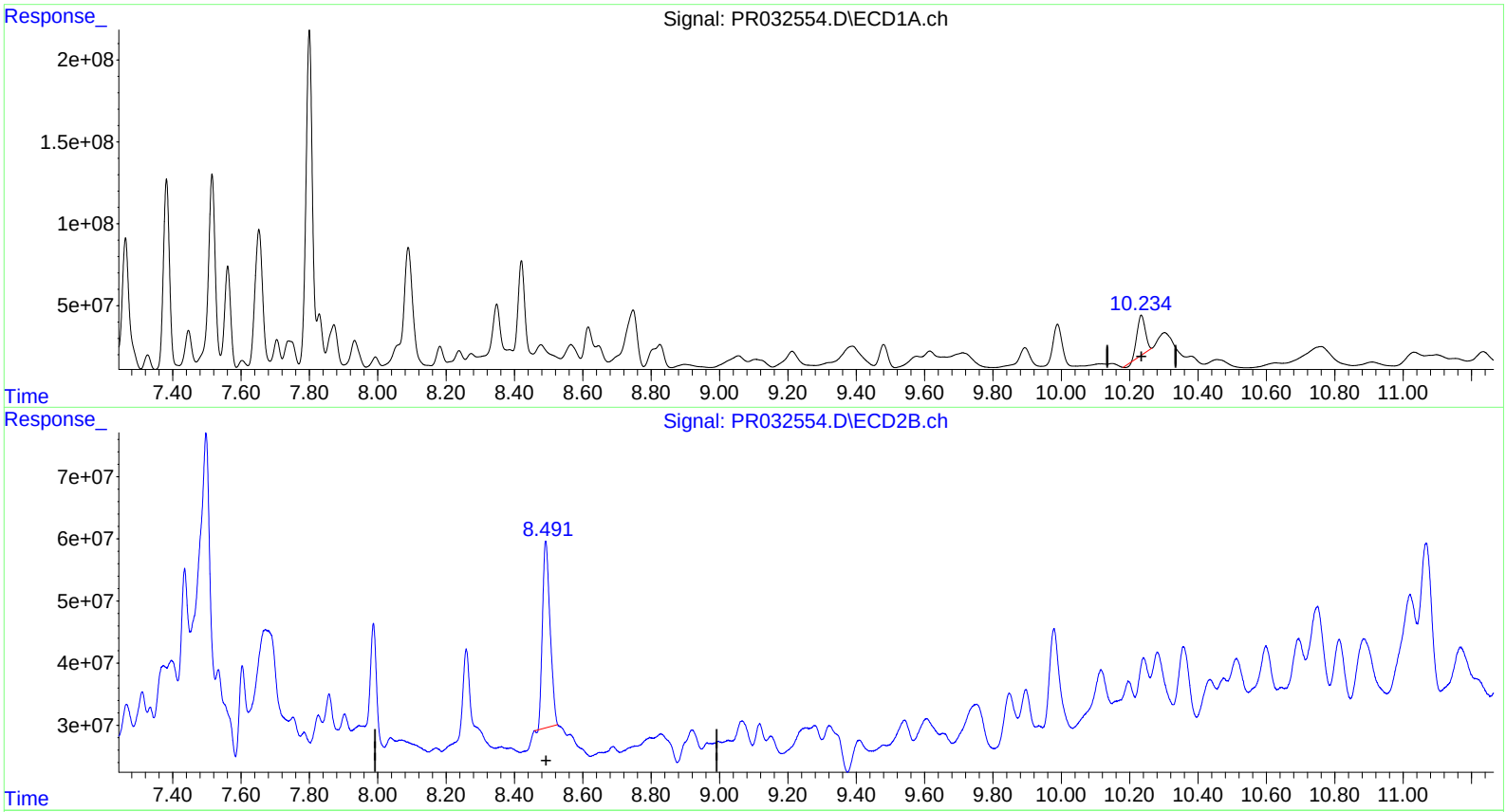

QEdit

(2) Decachlorobiphenyl (SA)

10.234min 11.875 ng/ml

response 394652933

(2) Decachlorobiphenyl #2 (SA)

8.492min 17.618 ng/ml

response 463275376

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
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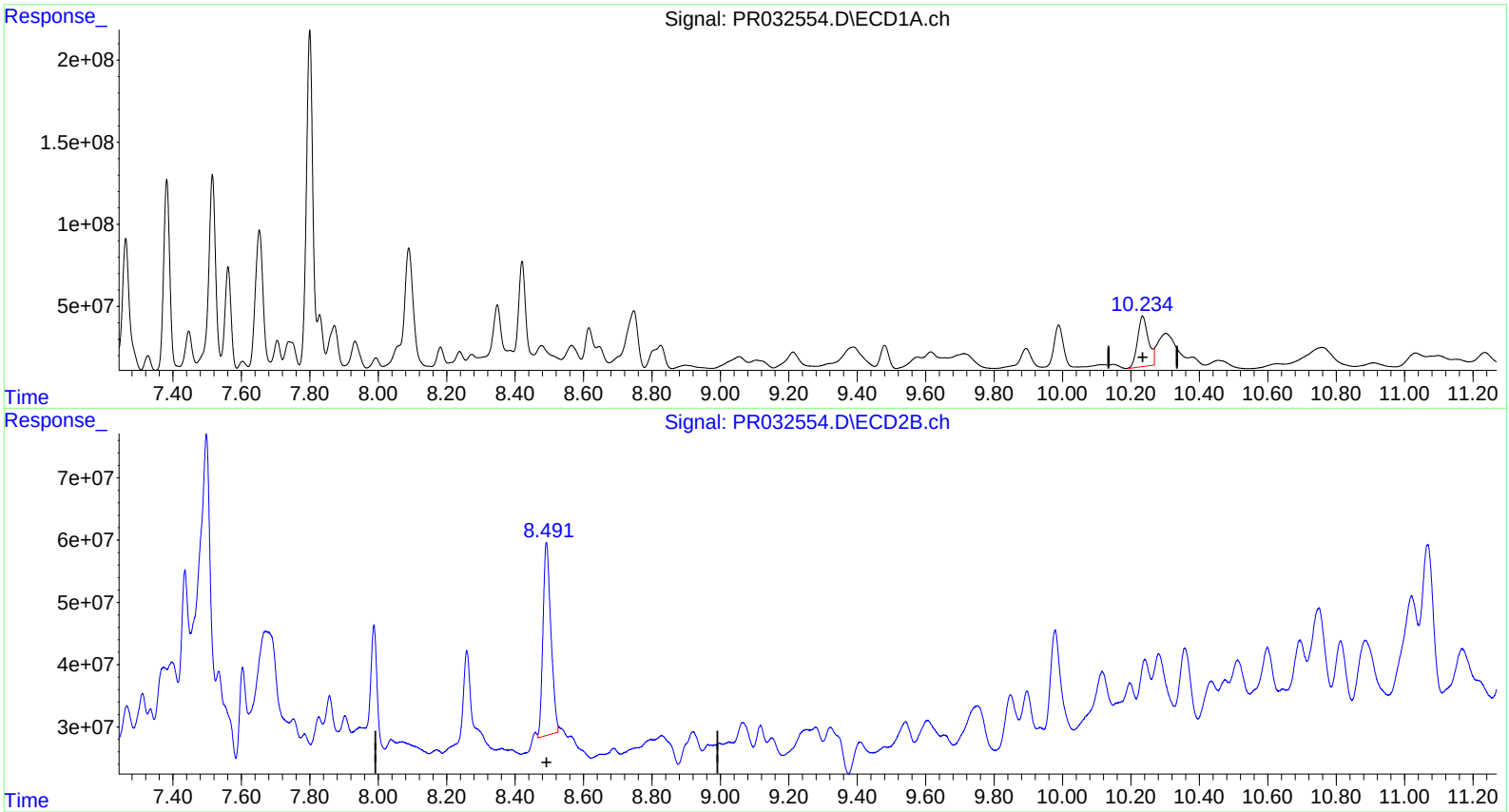
Acq On : 01 Oct 2018 20:15
Operator : SM\SJ
Sample : J5115-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC66

Manual Integrations APPROVED
Sohil
10/10/2018 6:15:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 16:22:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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)

10.234min 20.481 ng/ml m

response 680695141

(2) Decachlorobiphenyl #2 (SA)

8.491min 18.905 ng/ml m

response 497109499

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J5115-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC66

Manual Integrations APPROVED
Sohil
10/10/2018 6:15:12 PM

Integration File signal 1: autoint1.e
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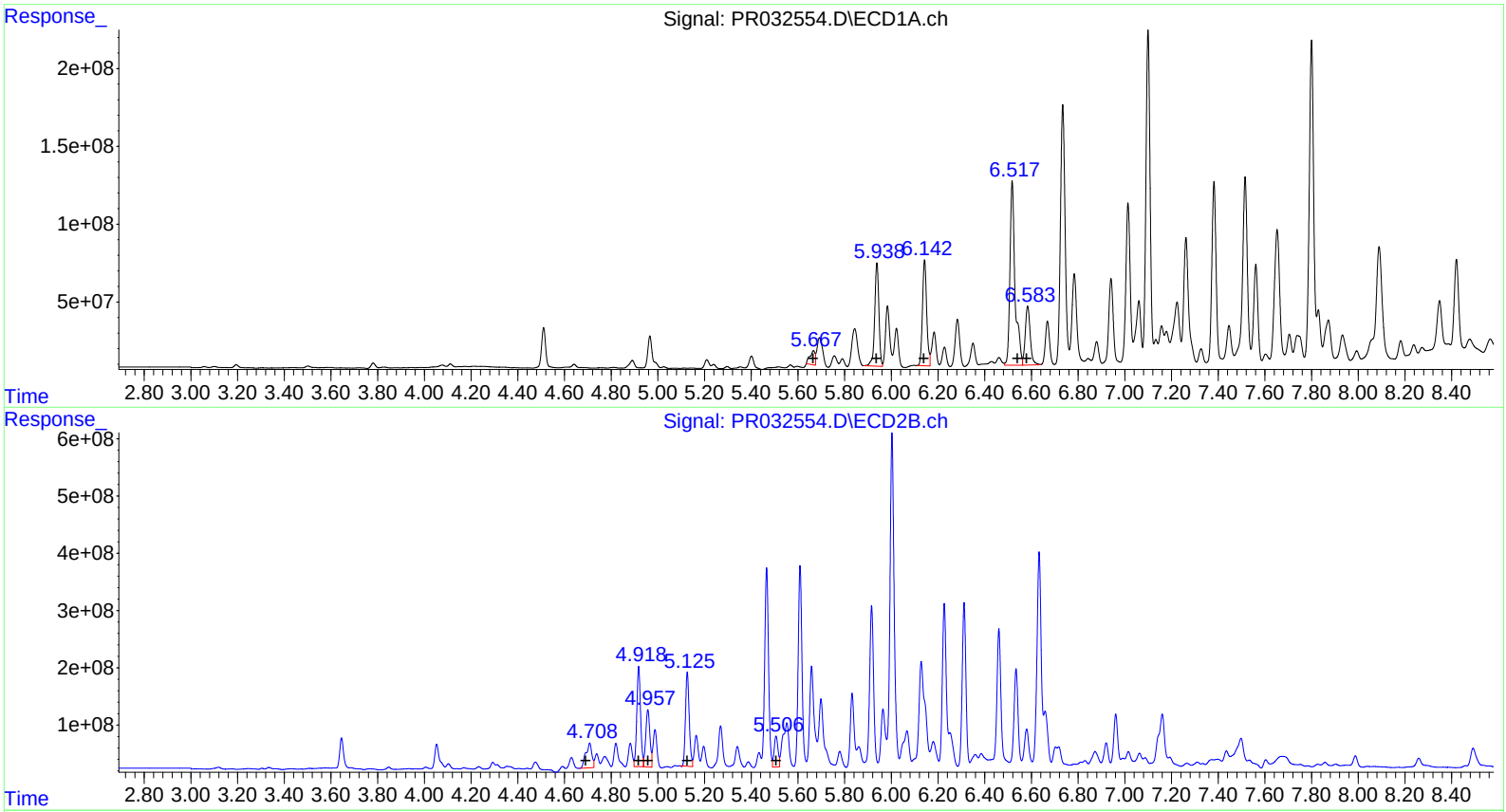

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.67	139718204	226.47
5.94	827636910	982.38
6.14	851896406	876.99
6.52	1807335090	1510.54
6.58	563168435	489.17

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

R.T.	Response	Conc
4.71	767460968	608.28
4.92	1963177037	1008.93
4.96	1229552197	606.30
5.13	1822859242	708.26
5.51	623429104	216.46

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
Data File : PR032554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 20:15
Operator : SM\SJ
Sample : J5115-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC66

Manual Integrations APPROVED
Sohil
10/10/2018 6:15:12 PM

Integration File signal 1: autoint1.e
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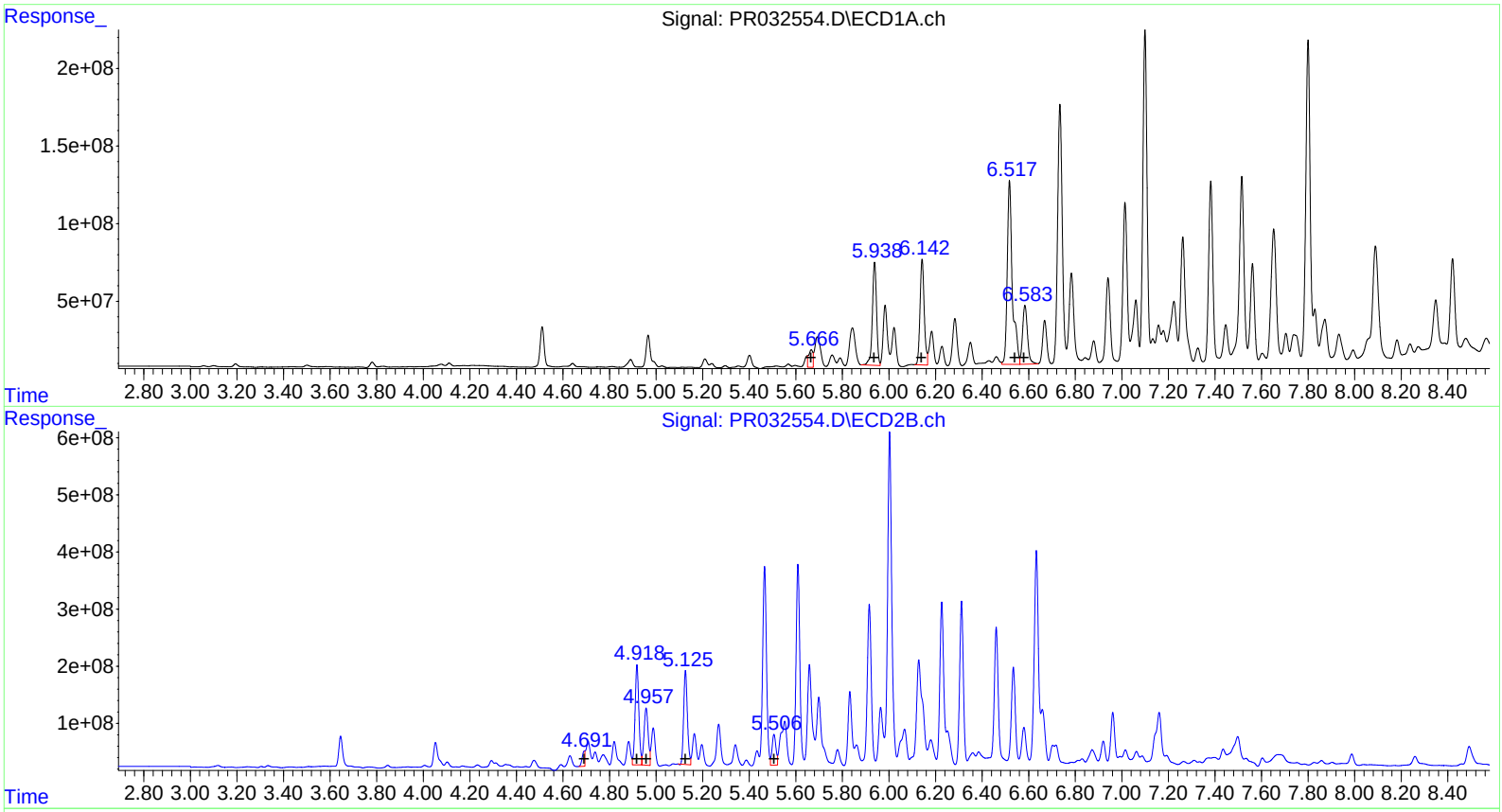
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.67	141045820	228.62
5.94	827636910	982.38
6.14	851896406	876.99
6.52	1807335090	1510.54
6.58	563168435	489.17

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

R.T.	Response	Conc
4.69	213859400	169.50
4.92	1963177037	1008.93
4.96	1229552197	606.30
5.13	1822859242	708.26
5.51	623429104	216.46

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : SM\SJ
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Misc :
ALS Vial : 31 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...	4.510	3.645	323.1E6	626.1E6	16.248m	18.025
2)	SA Decachlor...	10.234	8.491	680.7E6	497.1E6	20.481m	18.905m
	Target Compounds						
21)	L5 AR-1248-1	5.666	4.691	141.0E6	213.9E6	228.622m	169.503m#
22)	L5 AR-1248-2	5.938	4.918	827.6E6	1963.2E6	982.380	1008.933
23)	L5 AR-1248-3	6.142	4.957	851.9E6	1229.6E6	876.995	606.300 #
24)	L5 AR-1248-4	6.518	5.126	1807.3E6	1822.9E6	1510.542	708.261 #
25)	L5 AR-1248-5	6.584	5.506	563.2E6	623.4E6	489.167	216.456 #
26)	L6 AR-1254-1	6.518	5.466	1807.3E6	4022.0E6	1484.257	910.393 #
27)	L6 AR-1254-2	6.734	5.609	2307.8E6	3917.9E6	1221.177	990.128
28)	L6 AR-1254-3	7.100	6.003	2571.6E6	7036.0E6	1249.651	1132.154
29)	L6 AR-1254-4	7.382	6.227	1419.7E6	3196.5E6	878.435	671.883
30)	L6 AR-1254-5	7.800	6.633	2706.9E6	4662.1E6	1563.377	1081.070 #

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

Instrument :
ECD_R
ClientSampleId :
JLC66

Manual Integrations APPROVED
Sohil
10/10/2018 6:15:12 PM

SJ 10/10/18