Quantitation Report (Qedit)

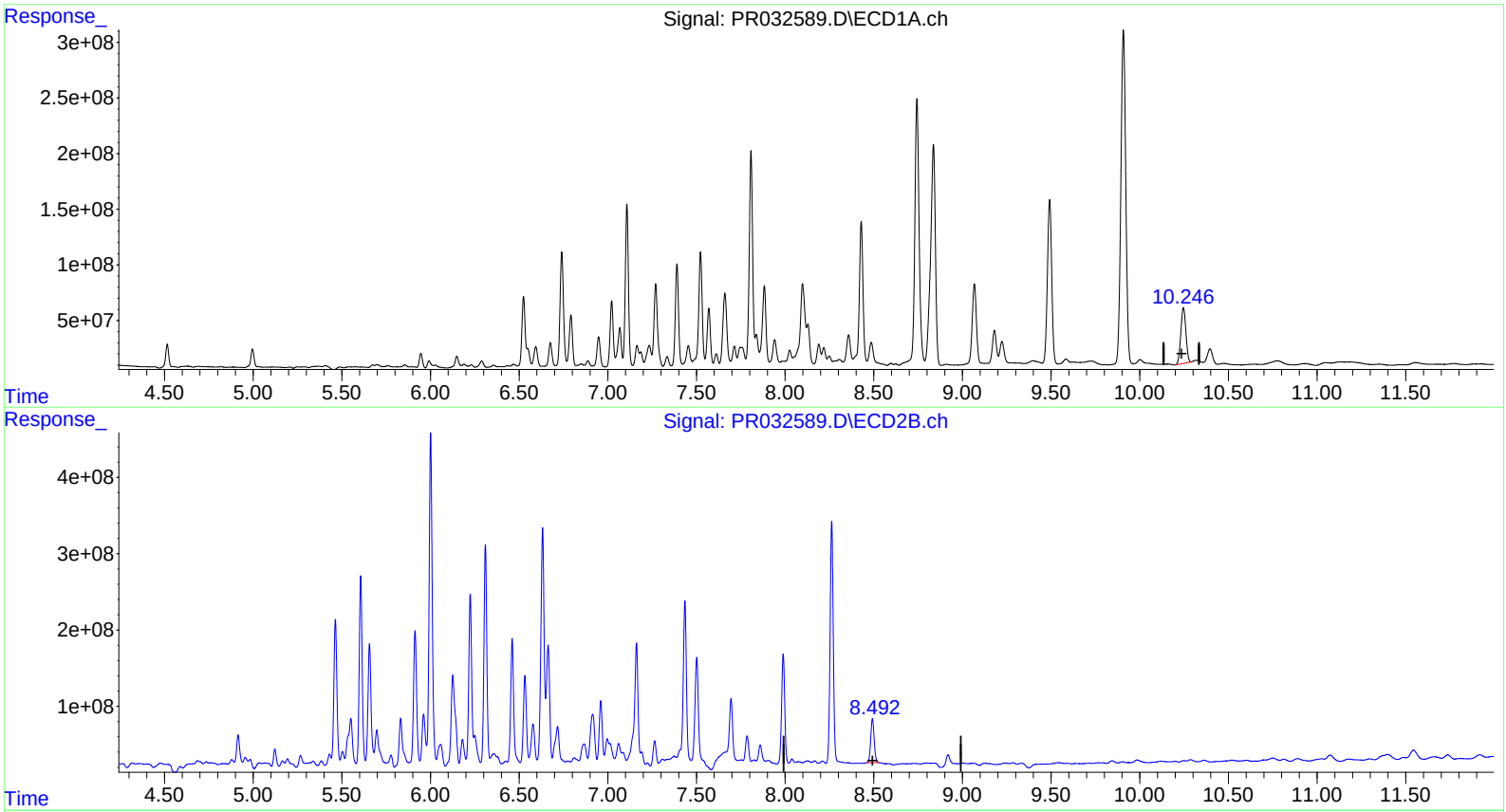
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
Data File : PR032589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 11:39
Operator : SM\SJ
Sample : J5115-20DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC63DL

Manual Integrations APPROVED
Sohil
10/4/2018 5:04:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:53:21 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)
10.246min 29.783 ng/ml m
response 989841242

(2) Decachlorobiphenyl #2 (SA)
8.492min 29.379 ng/ml
response 772530232

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 11:39
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Sample : J5115-20DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/4/2018 5:04:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:53:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
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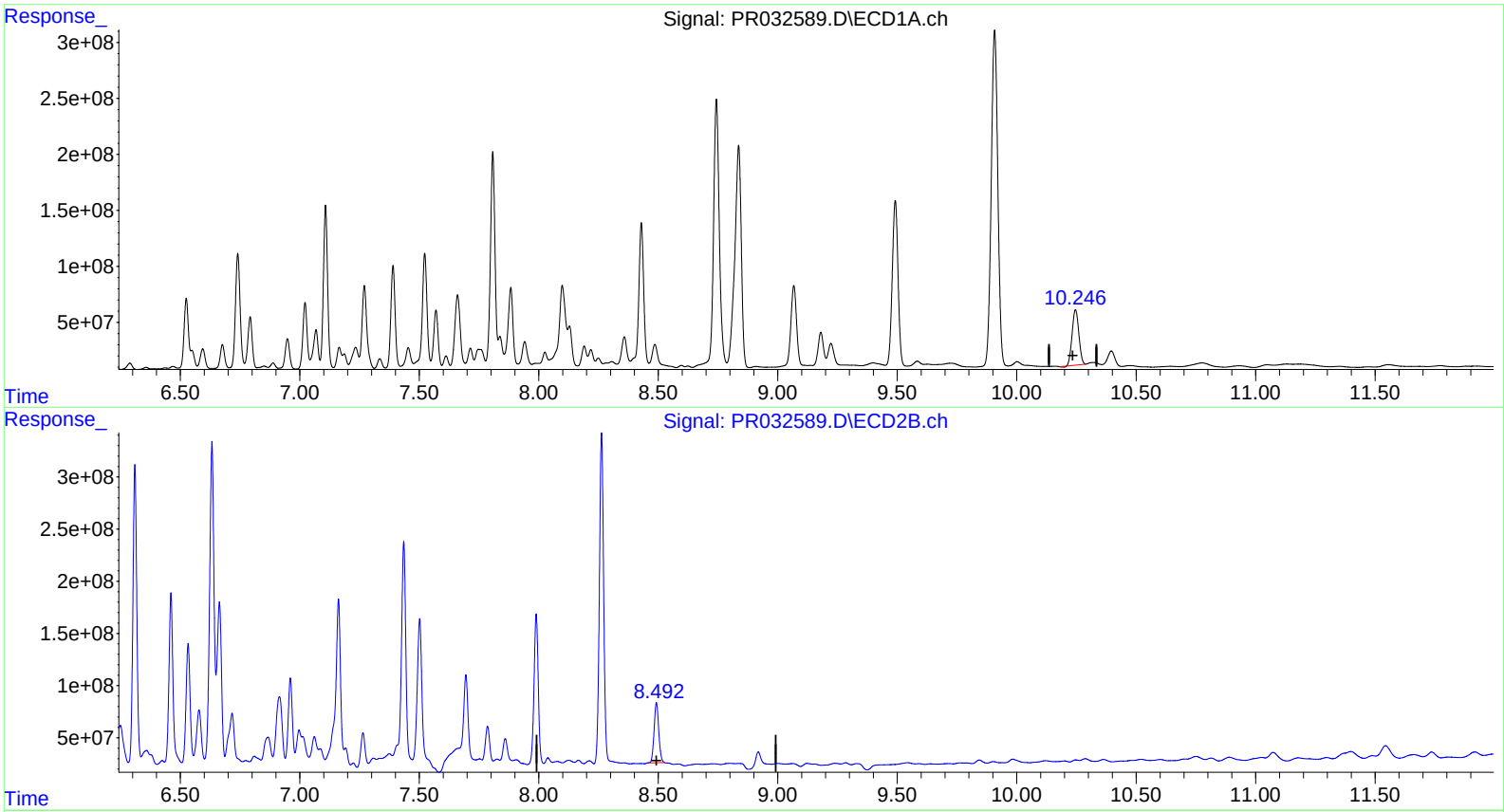
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)
10.246min 29.153 ng/ml
response 968880661

(2) Decachlorobiphenyl #2 (SA)
8.492min 29.379 ng/ml
response 772530232

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
Data File : PR032589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5115-20DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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10/4/2018 5:04:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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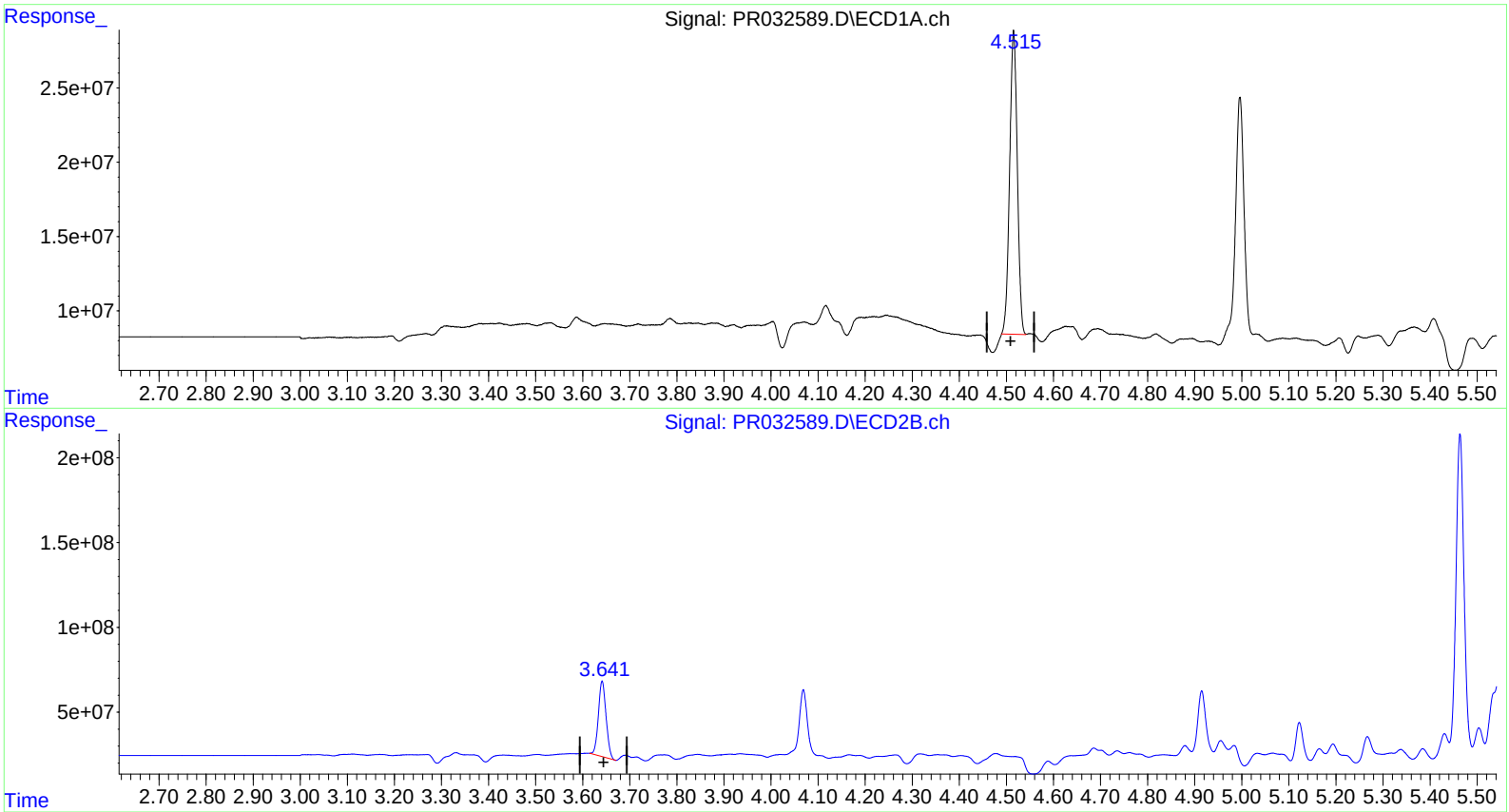
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.515min 11.593 ng/ml m

response 230537585

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

3.641min 14.561 ng/ml

response 505756686

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC63DL

Manual Integrations APPROVED
Sohil
10/4/2018 5:04:48 PM

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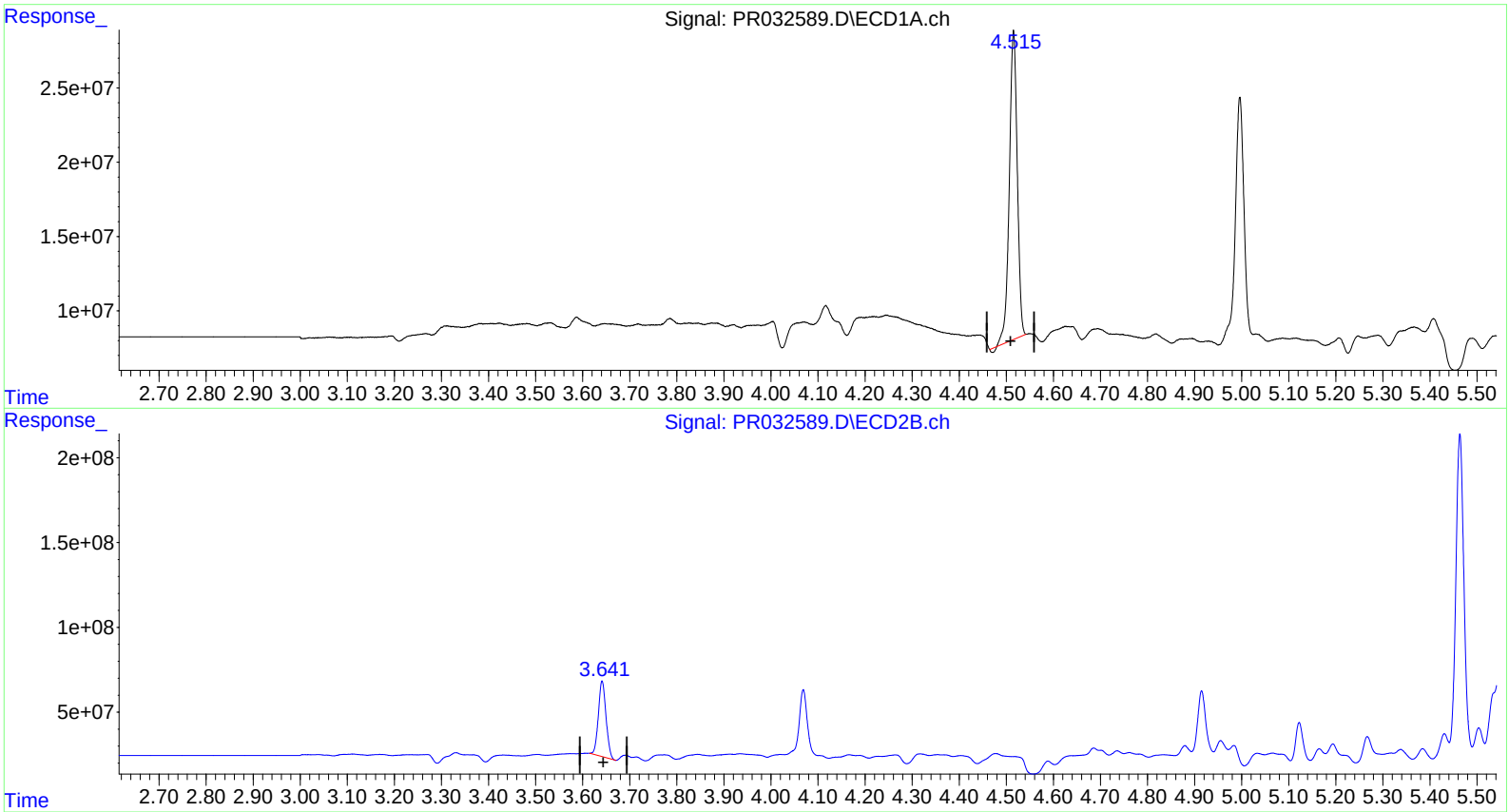
Response via : Initial Calibration
Integrator: ChemStation

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

(1) Tetrachloro-m-xylene (SA)

4.515min 12.150 ng/ml

response 241605088

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

3.641min 14.561 ng/ml

response 505756686

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 10 Sample Multiplier: 1

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ECD_R
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Manual Integrations APPROVED
Sohil
10/4/2018 5:04:48 PM

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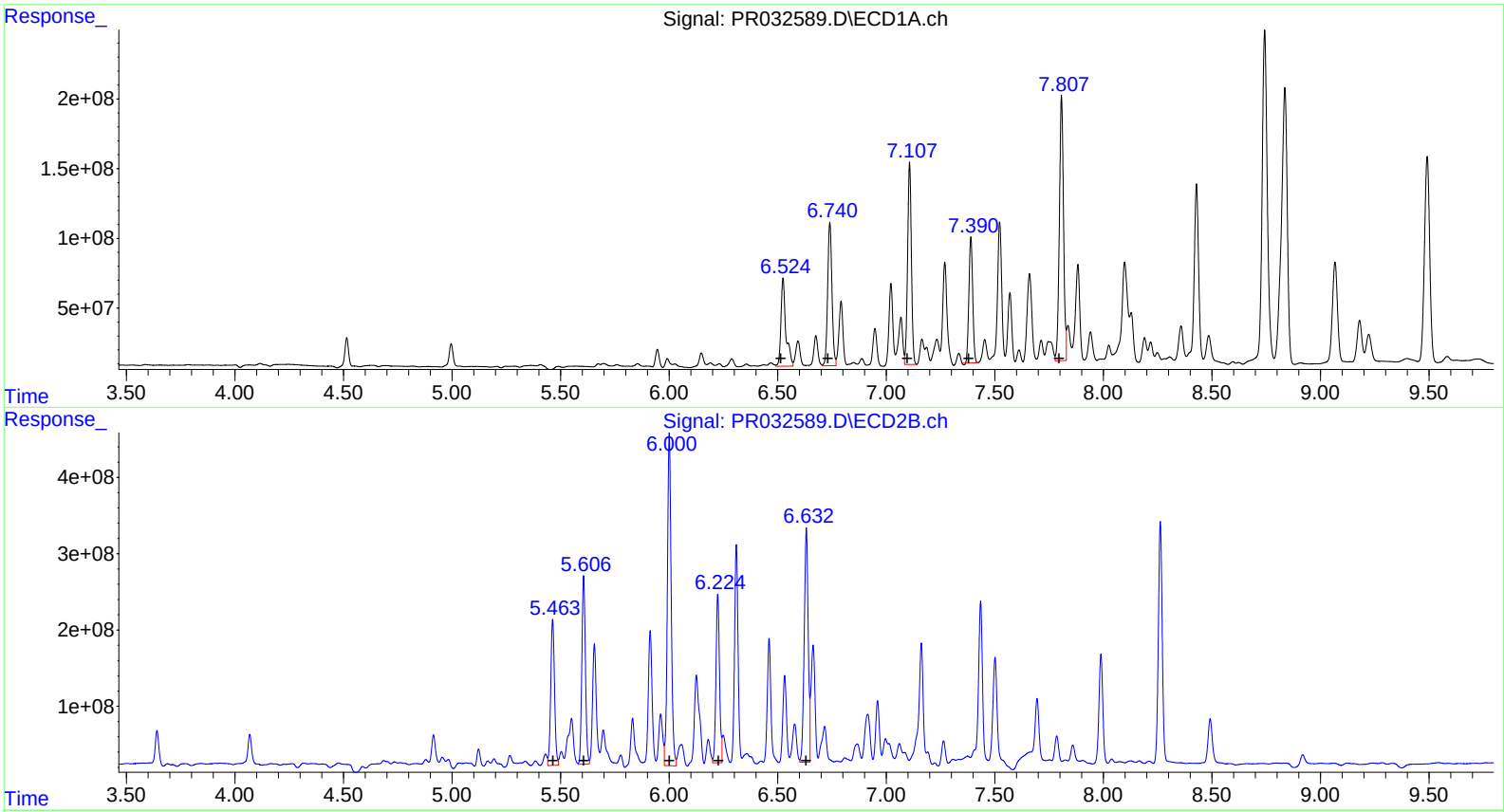

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.52	991690101	814.42
6.74	1408590273	745.36
7.11	1753869557	852.27
7.39	1091219056	675.18
7.81	2515870623	1453.07

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

R.T.	Response	Conc
5.46	2322038988	525.61
5.61	2807644396	709.54
6.00	5337198923	858.80
6.22	2517504923	529.17
6.63	3921886118	909.43

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 11:39
Operator : SM\SJ
Sample : J5115-20DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC63DL

Manual Integrations APPROVED
Sohil
10/4/2018 5:04:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:53:21 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

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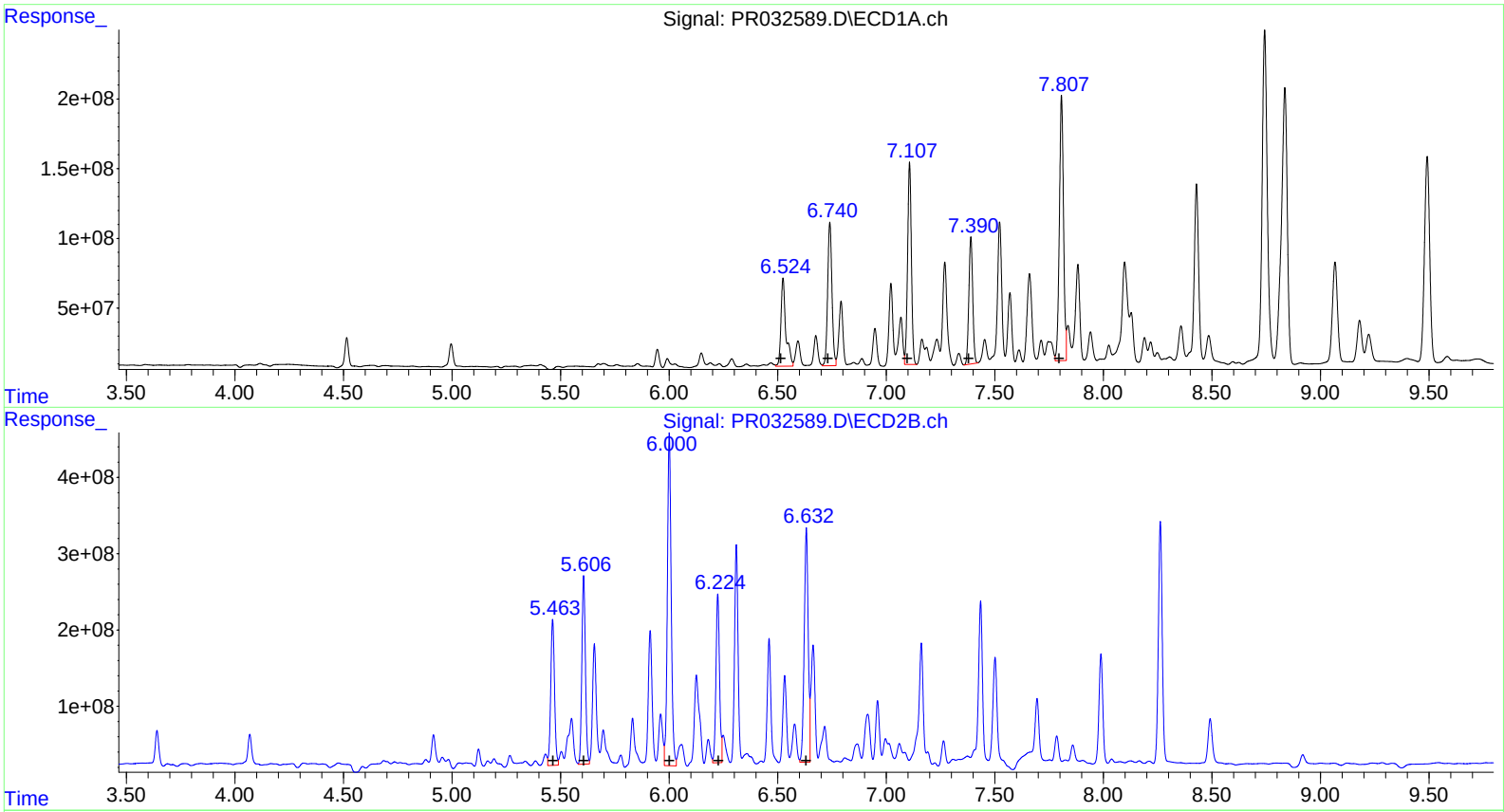

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.52	991690101	814.42
6.74	1408590273	745.36
7.11	1753869557	852.27
7.39	1124367378	695.69
7.81	2515870623	1453.07

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

R.T.	Response	Conc
5.46	2322038988	525.61
5.61	2807644396	709.54
6.00	5337198923	858.80
6.22	2517504923	529.17
6.63	3921886118	909.43

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
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Integration File signal 1: autoint1.e
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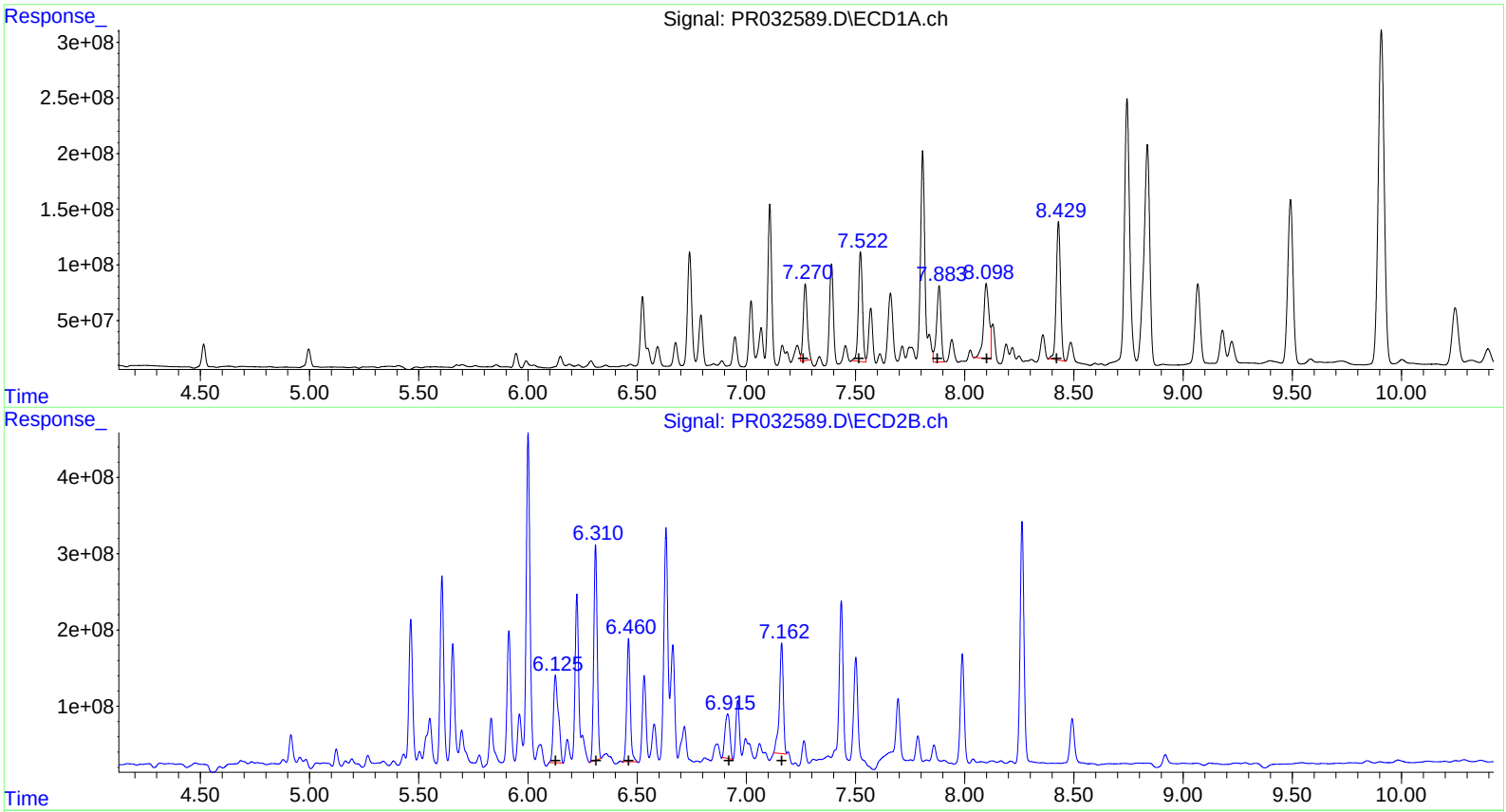

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.27	881913450	642.32
7.52	1271367789	725.57
7.88	961303393	686.93
8.10	1181604502	791.65
8.43	1686319561	503.82

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.13	1815486962	494.41
6.31	3100954292	664.78
6.46	1813435819	480.42
6.91	896630811	370.96
7.16	1816908973	365.84

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC63DL

Manual Integrations APPROVED
Sohil
10/4/2018 5:04:48 PM

Integration File signal 1: autoint1.e
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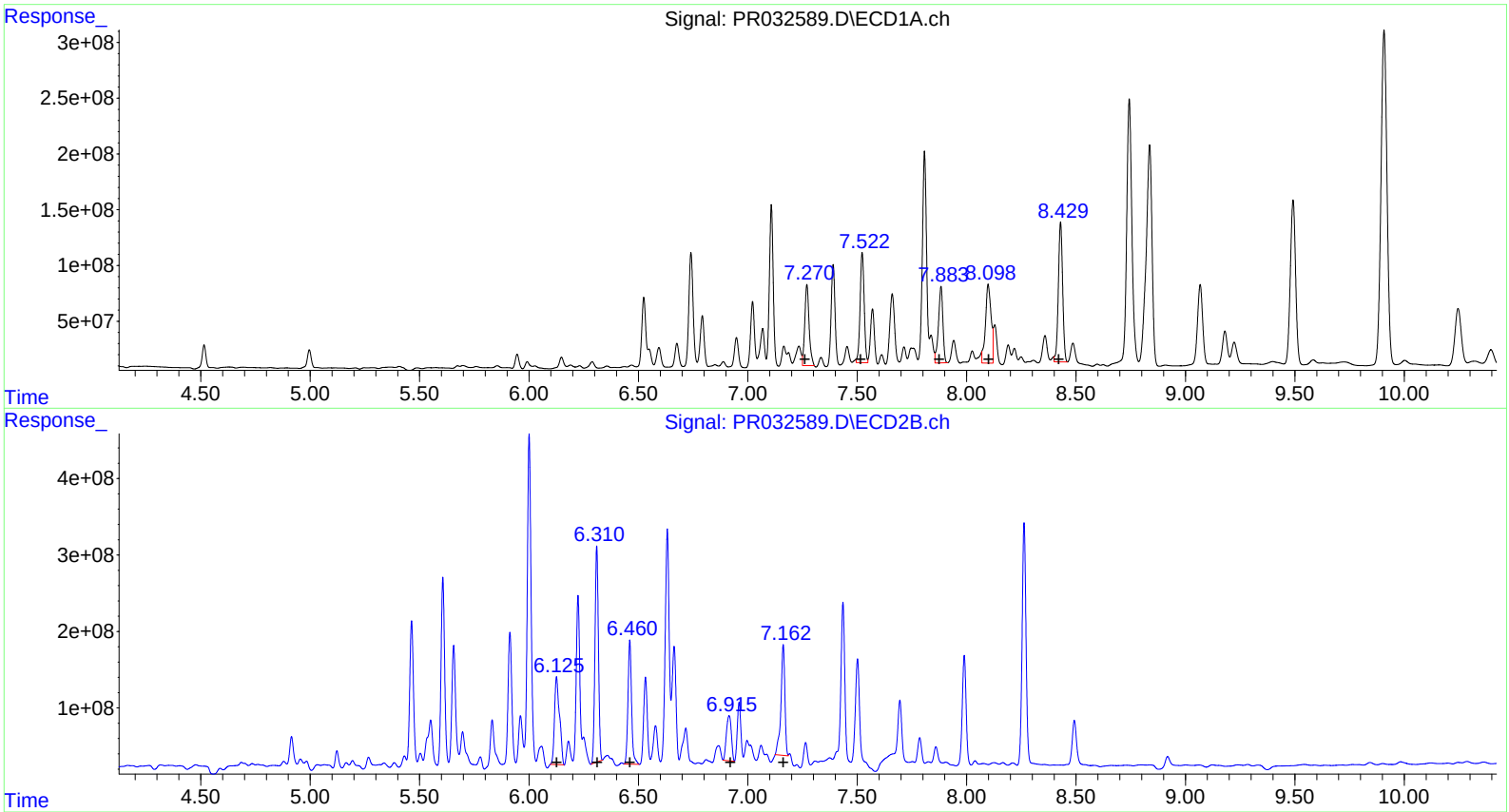

QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.27	995182312	724.81
7.52	1271227679	725.49
7.88	961303393	686.93
8.10	1265905576	848.13
8.43	1702275186	508.59

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.13	1815486962	494.41
6.31	3100954292	664.78
6.46	1850065042	490.12
6.92	921534761	381.27
7.16	1816908973	365.84

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.515	3.641	230.5E6	505.8E6	11.593m	14.561 #
2)	SA Decachlor...	10.246	8.492	989.8E6	772.5E6	29.783m	29.379
	Target Compounds						
26)	L6 AR-1254-1	6.525	5.464	991.7E6	2322.0E6	814.416	525.606 #
27)	L6 AR-1254-2	6.740	5.607	1408.6E6	2807.6E6	745.363	709.538
28)	L6 AR-1254-3	7.108	6.001	1753.9E6	5337.2E6	852.271	858.805
29)	L6 AR-1254-4	7.390	6.224	1124.4E6	2517.5E6	695.690m	529.170
30)	L6 AR-1254-5	7.808	6.632	2515.9E6	3921.9E6	1453.073	909.432 #

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

SJ 10/17/18

Instrument :
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ClientSampleId :
JLC63DL

Manual Integrations APPROVED
Sohil
10/4/2018 5:04:48 PM