Quantitation Report (Qedit)

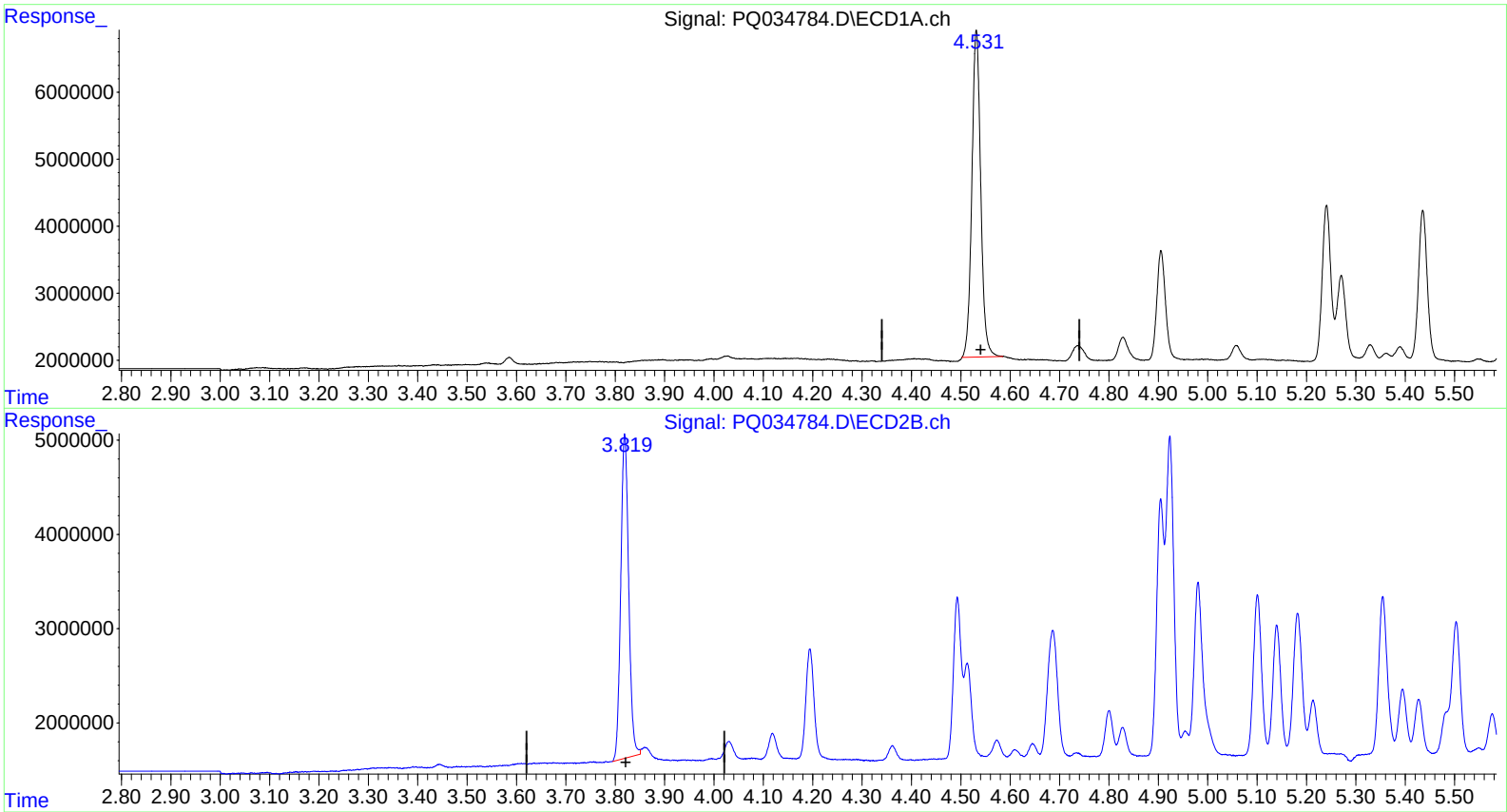
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 05:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
mohammad
11/27/2018 1:50:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 06:14:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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)

4.532min 22.064 ng/ml

response 60774782

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

3.819min 22.544 ng/ml

response 38212380

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
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Acq On : 22 Nov 2018 05:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
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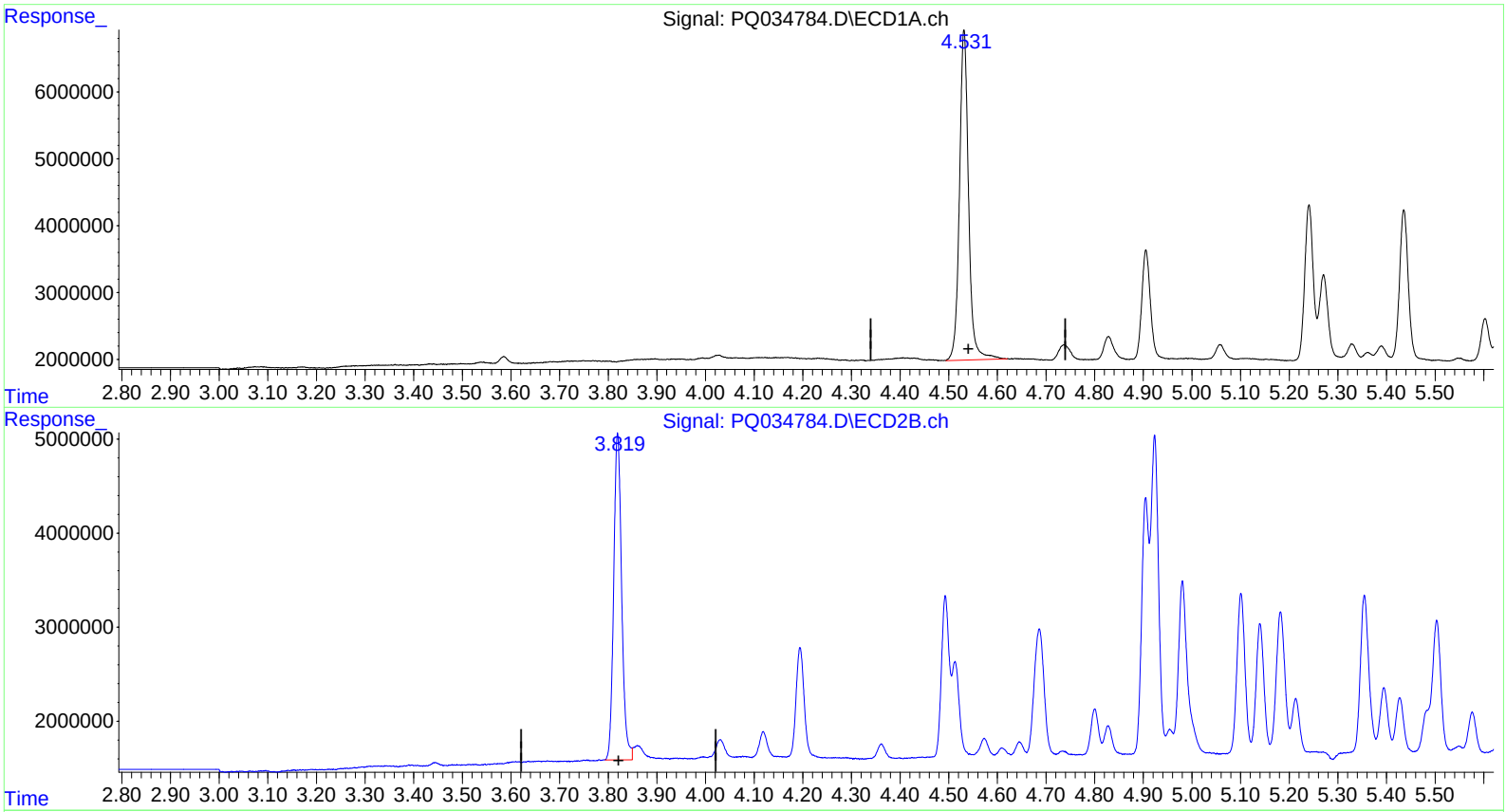

QEdit

(1) Tetrachloro-m-xylene (SA)

4.531min 23.347 ng/ml m

response 64306588

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

3.819min 23.318 ng/ml m

response 39524225

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 05:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
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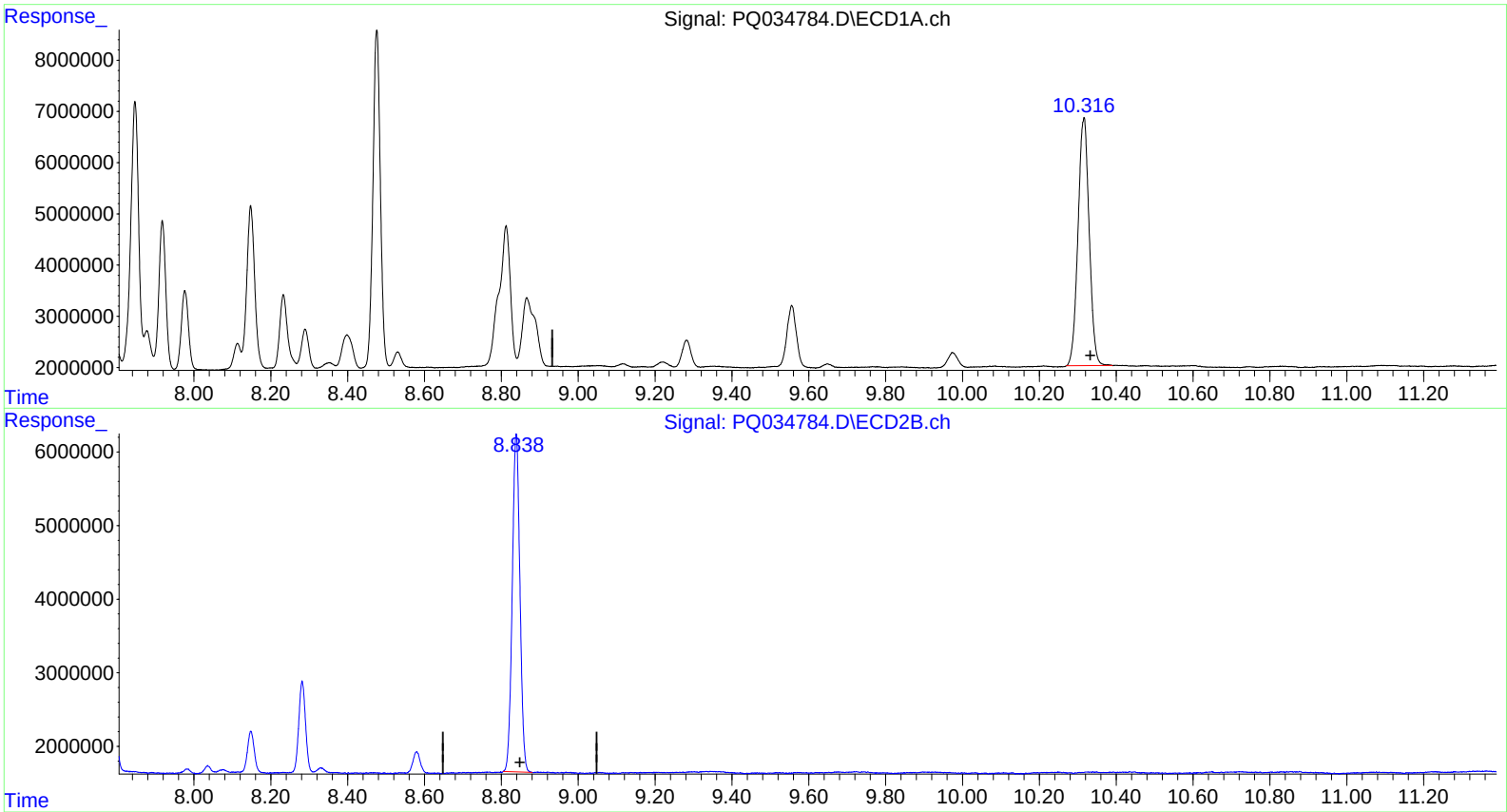
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 06:14:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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



(2) Decachlorobiphenyl (SA)
10.316min 35.439 ng/ml
response 97633721

(2) Decachlorobiphenyl #2 (SA)
8.839min 32.618 ng/ml
response 63575018

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 05:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 06:14:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
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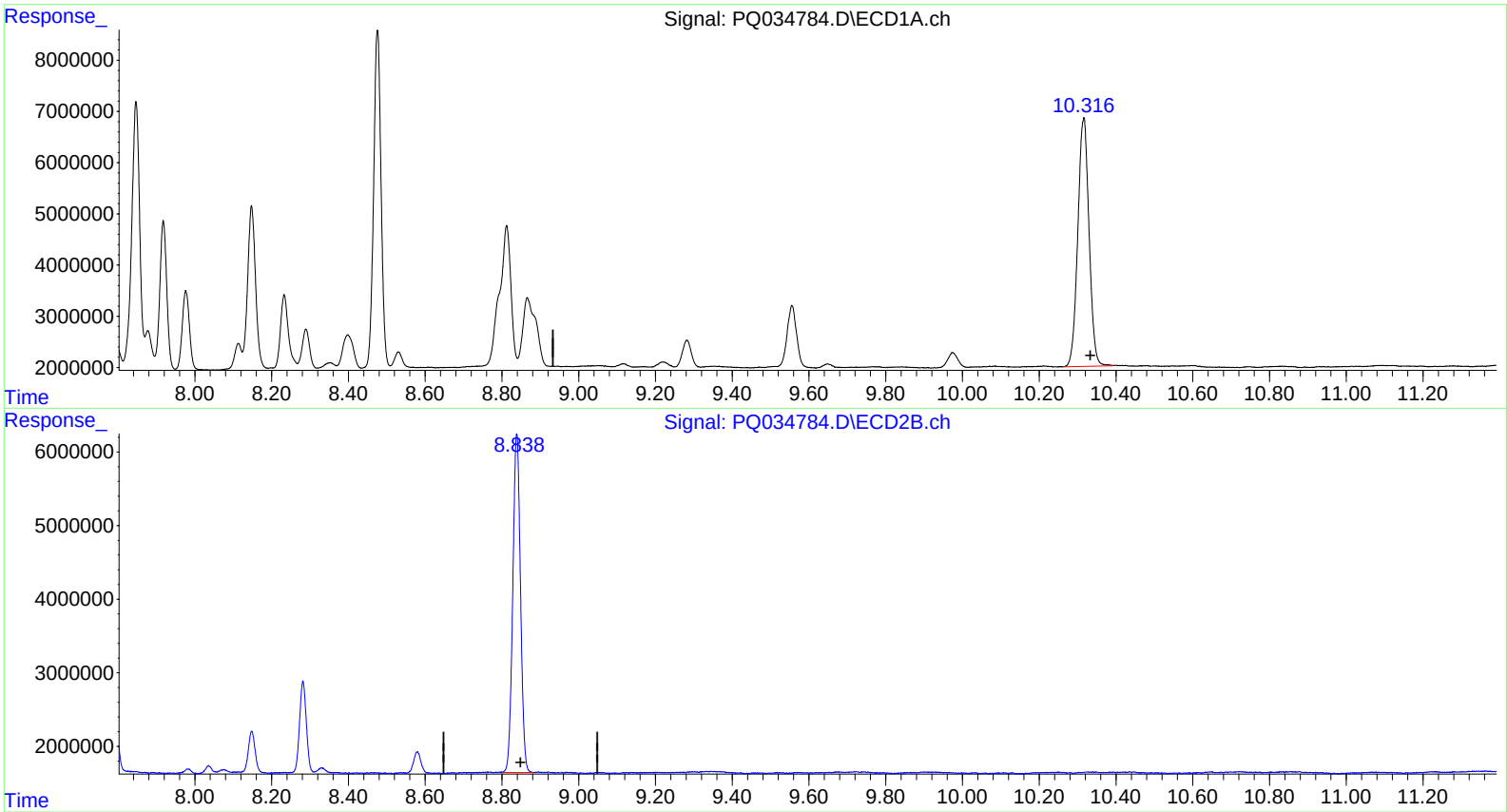

(2) Decachlorobiphenyl (SA)

10.316min 35.798 ng/ml m

response 98624093

(2) Decachlorobiphenyl #2 (SA)

8.838min 32.804 ng/ml m

response 63936000

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 05:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
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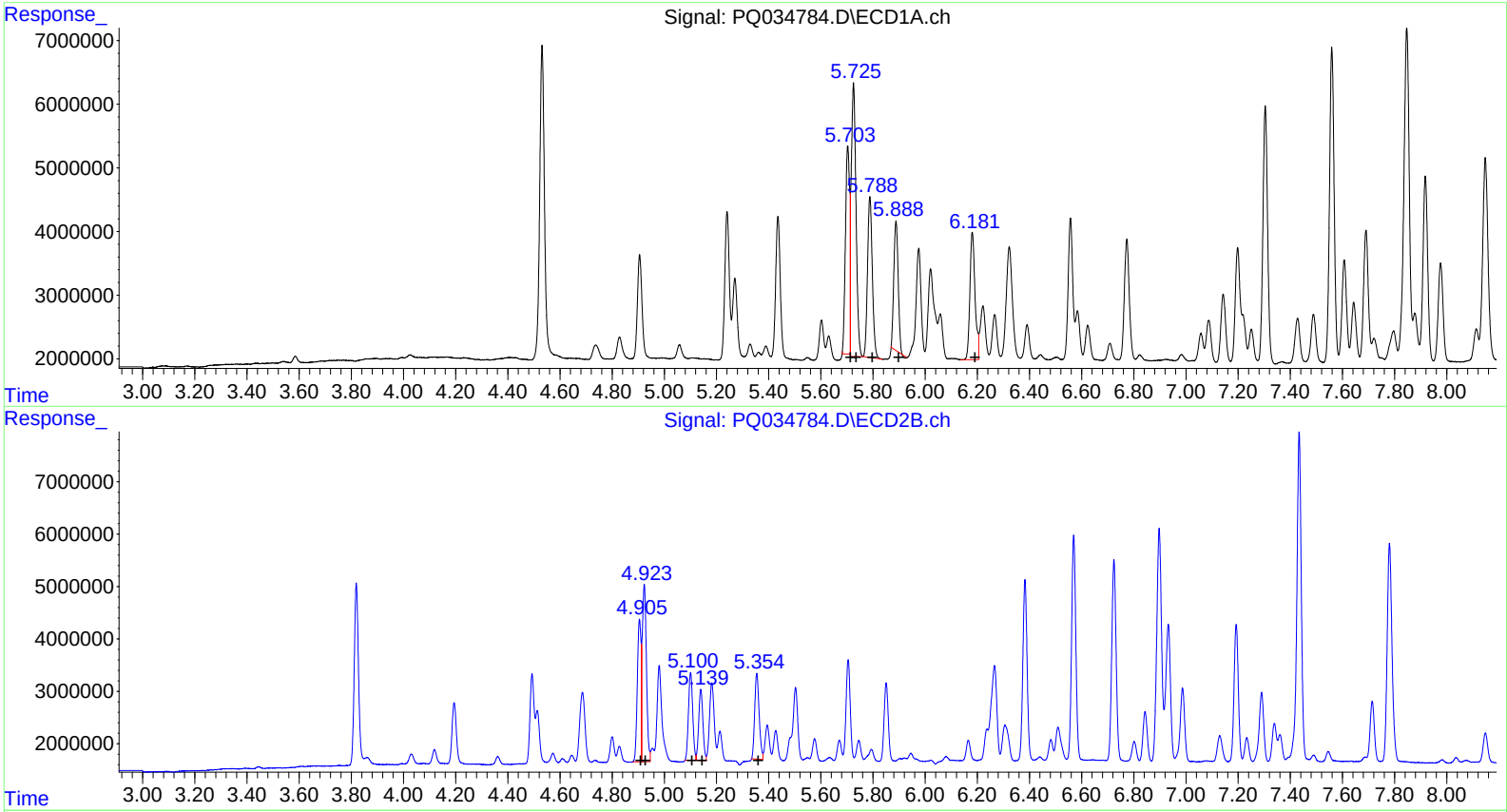
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 06:14:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	35931312	383.49
5.73	54261567	394.14
5.79	32327881	391.38
5.89	23430578	346.04
6.18	27418654	398.61

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	26758020	407.33
4.92	37812299	405.67
5.10	18881532	387.21
5.14	15071972	384.63
5.35	19353758	373.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 05:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
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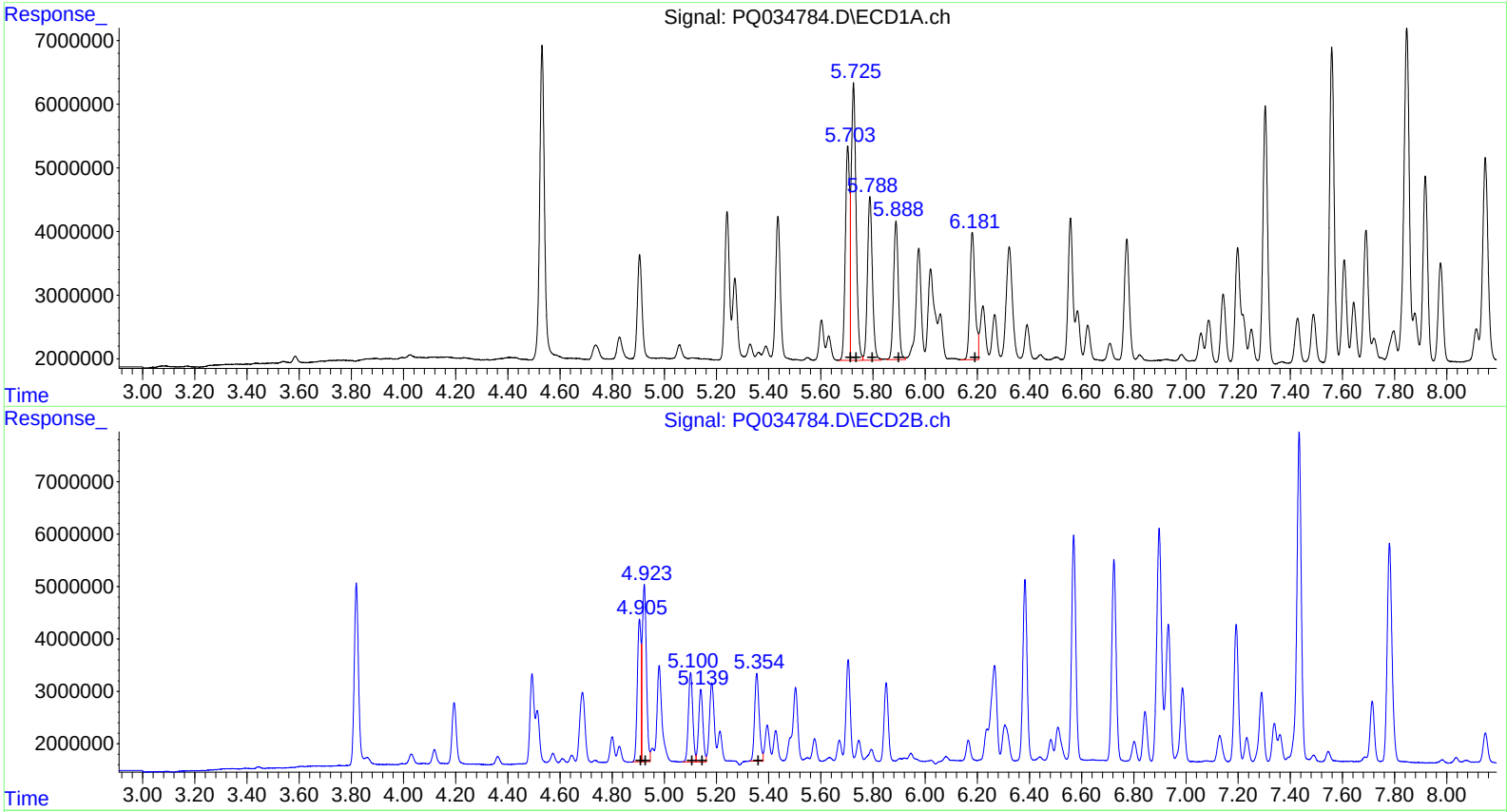
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 06:14:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	38512320	411.04
5.73	54975110	399.32
5.79	33948261	411.00
5.89	27916495	412.29
6.18	27418654	398.61

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	26758020	407.33
4.92	37812299	405.67
5.10	19786954	405.78
5.14	15736910	401.60
5.35	20490401	395.30

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 05:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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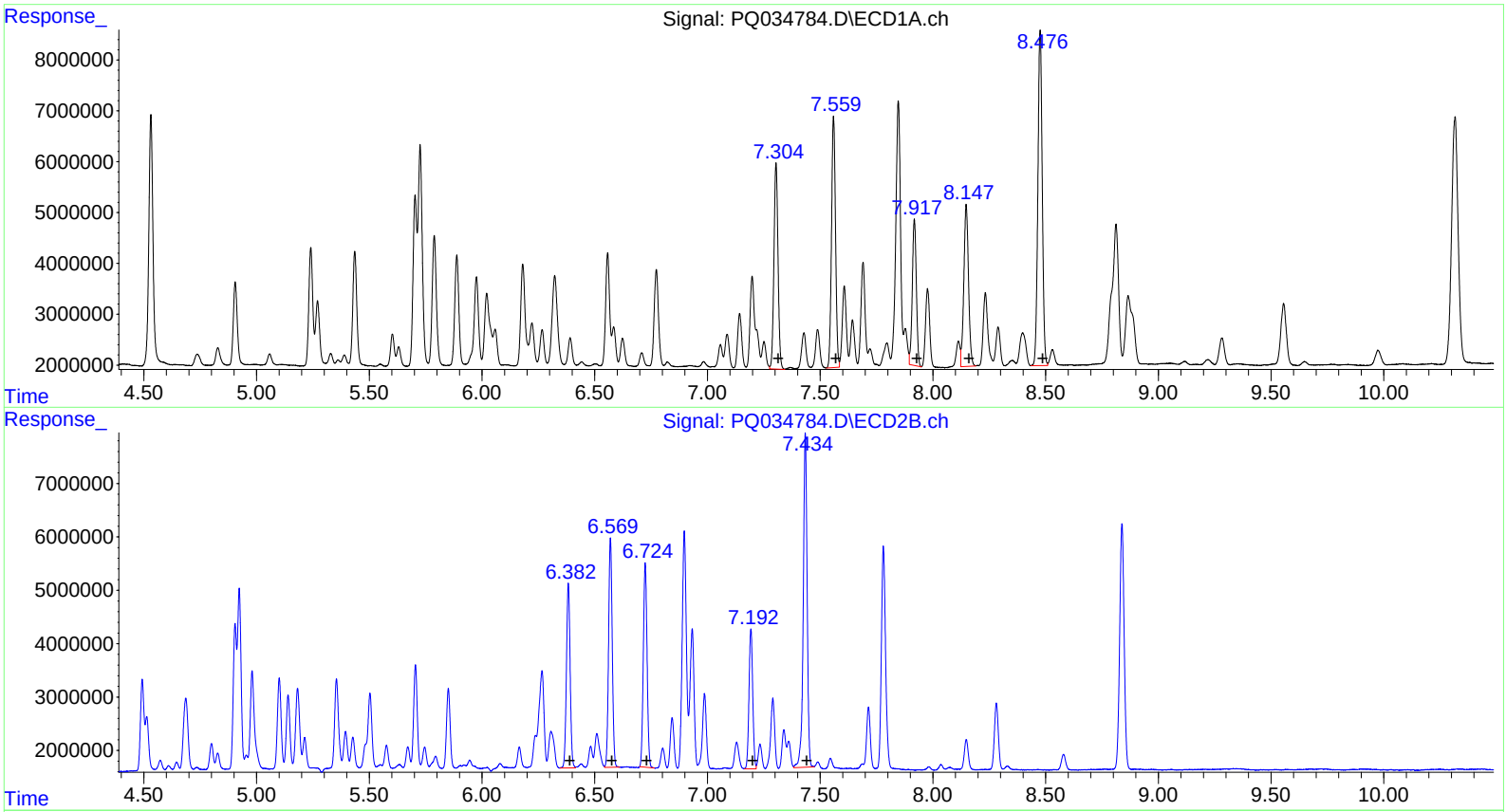
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.30	50791375	365.89
7.56	60756943	355.38
7.92	36007425	337.86
8.15	45945213	346.90
8.48	88967248	327.90

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

R.T.	Response	Conc
6.38	39370992	367.20
6.57	48343722	359.97
6.72	44180770	359.88
7.19	30081280	348.77
7.43	74685601	339.76

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations APPROVED
mohammad
11/27/2018 1:50:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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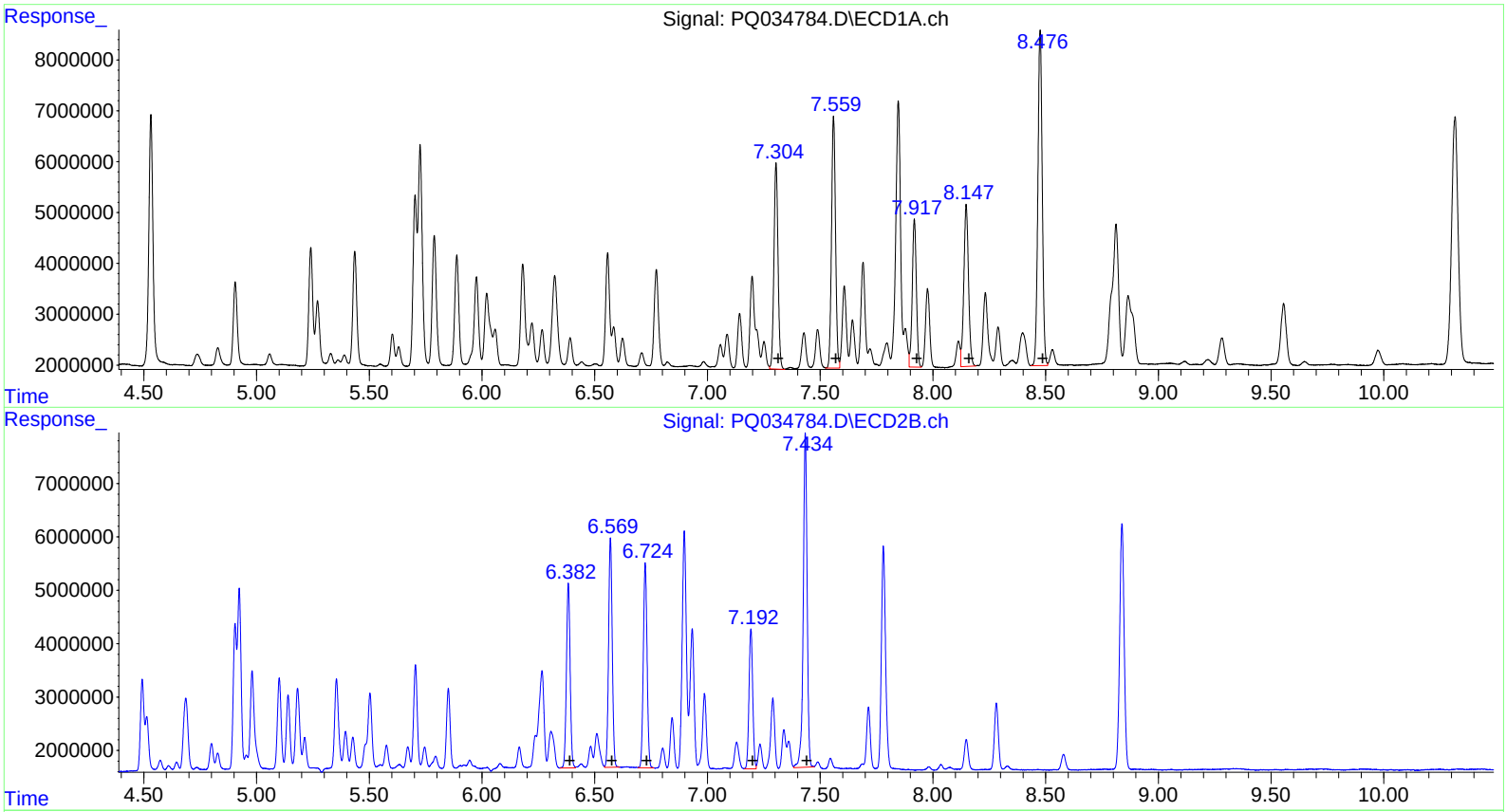
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.30	50791375	365.89
7.56	61206745	358.01
7.92	37018051	347.35
8.15	45945213	346.90
8.48	88967248	327.90

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

R.T.	Response	Conc
6.38	39370992	367.20
6.57	48343722	359.97
6.72	44553652	362.92
7.19	30081280	348.77
7.43	74685601	339.76

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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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...	4.531	3.819	64306588	39524225	23.347m	23.318m
2)	SA Decachlor...	10.316	8.838	98624093	63936000	35.798m	32.804m
	Target Compounds						
3)	L1 AR-1016-1	5.703	4.905	38512320	26758020	411.040m	407.328
4)	L1 AR-1016-2	5.725	4.923	54975110	37812299	399.320m	405.673
5)	L1 AR-1016-3	5.788	5.100	33948261	19786954	410.997m	405.781m
6)	L1 AR-1016-4	5.888	5.139	27916495	15736910	412.291m	401.603m
7)	L1 AR-1016-5	6.181	5.354	27418654	20490401	398.610	395.299m
31)	L7 AR-1260-1	7.304	6.383	50791375	39370992	365.893	367.205
32)	L7 AR-1260-2	7.559	6.570	61206745	48343722	358.010m	359.973
33)	L7 AR-1260-3	7.917	6.724	37018051	44553652	347.346m	362.919m
34)	L7 AR-1260-4	8.148	7.193	45945213	30081280	346.896	348.768
35)	L7 AR-1260-5	8.476	7.434	88967248	74685601	327.899	339.757

SJ 11/28/18

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

Instrument :
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LabSampleId :
AR1660304

Manual Integrations APPROVED
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