Quantitation Report (Qedit)

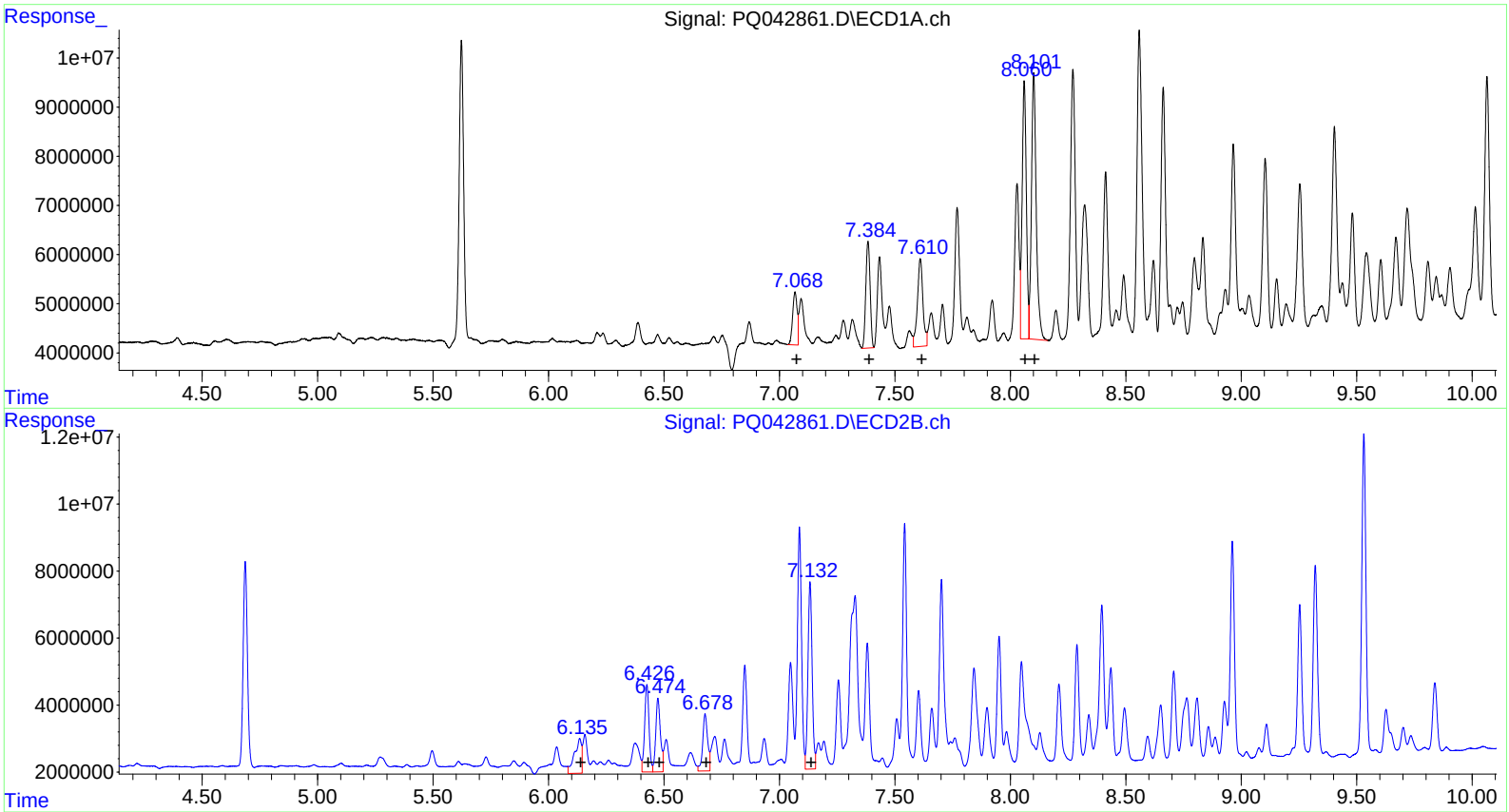
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 10:37
Operator : SM\AJ
Sample : K4502-12
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ84

Manual Integrations APPROVED
Ankita
8/26/2019 3:32:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:57:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
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
7.07	14552616	174.54
7.38	28208019	276.20
7.61	29883319	235.49
8.06	66646334	402.03
8.10	78195320	491.15

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

R.T.	Response	Conc
6.14	21942135	266.93
6.43	34652747	314.56
6.47	30919631	274.36
6.68	25383504	185.80
7.13	70750160	449.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Integration File signal 1: autoint1.e
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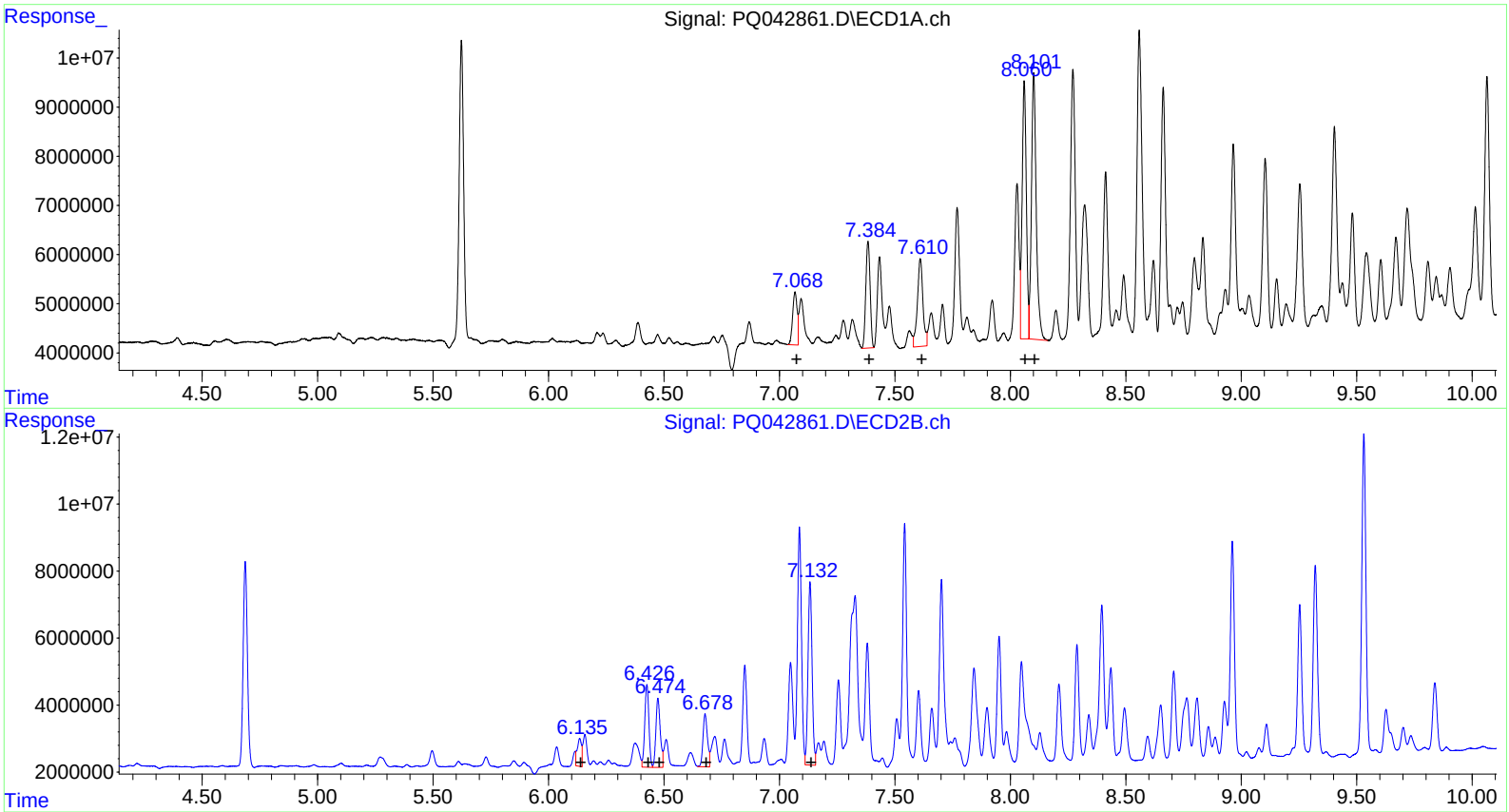

QEdit

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

R.T.	Response	Conc
7.07	14552616	174.54
7.38	28208019	276.20
7.61	29883319	235.49
8.06	66646334	402.03
8.10	78195320	491.15

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

R.T.	Response	Conc
6.14	10629436	129.31
6.43	30595891	277.73
6.47	27268397	241.96
6.68	21336368	156.18
7.13	67505180	428.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042861.D
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Acq On : 24 Aug 2019 10:37
Operator : SM\AJ
Sample : K4502-12
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Integrator: ChemStation

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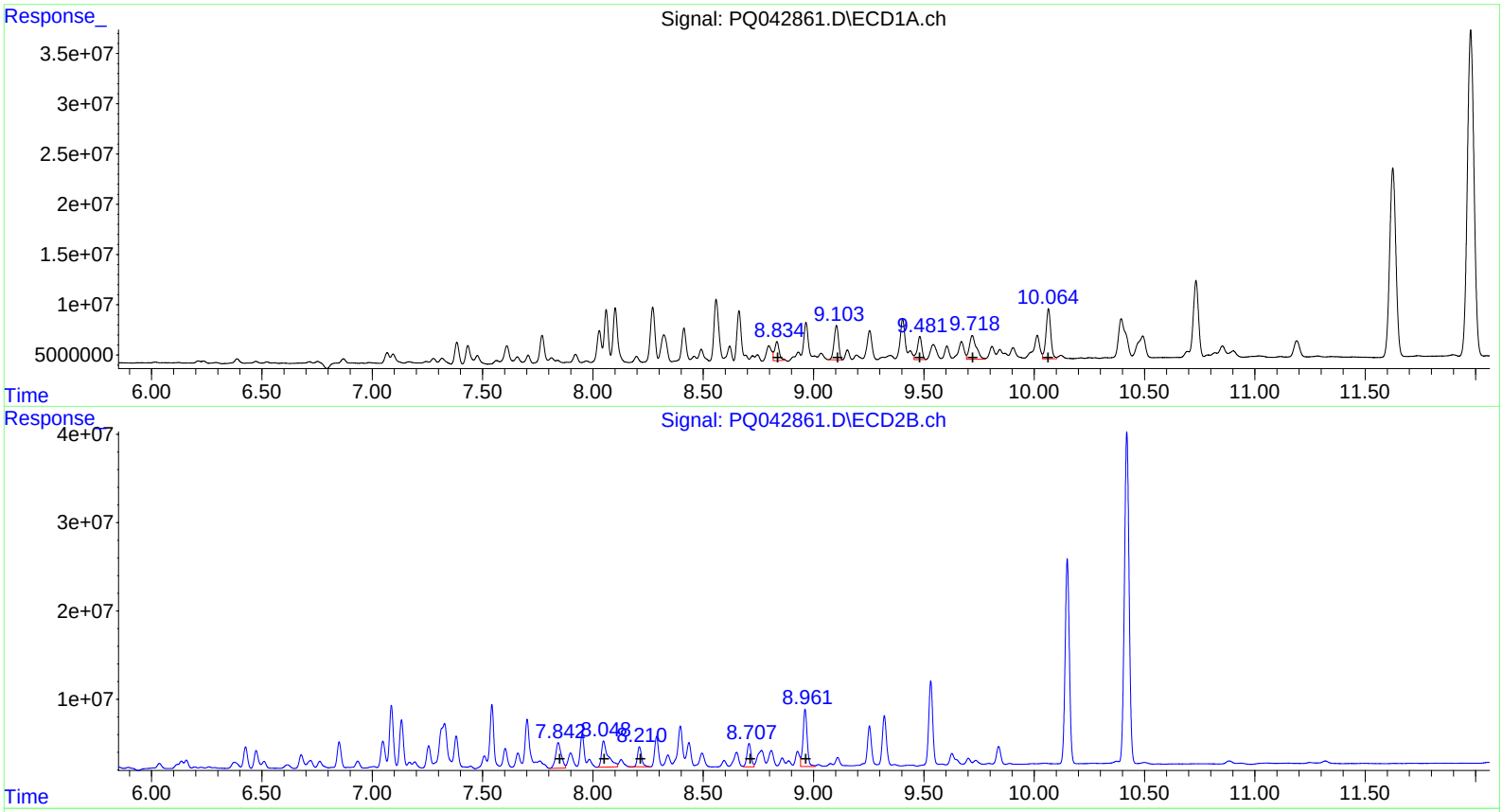

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.83	27846487	157.96
9.10	47820614	198.95
9.48	32662496	151.07
9.72	51719815	212.99
10.06	74737270	125.89

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

R.T.	Response	Conc
7.84	51280184	251.34
8.05	60832325	227.09
8.21	29241992	122.68
8.71	34733937	153.21
8.96	84226455	135.24

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042861.D
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Sample : K4502-12
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ84

Manual Integrations APPROVED
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Integration File signal 2: autoint2.e
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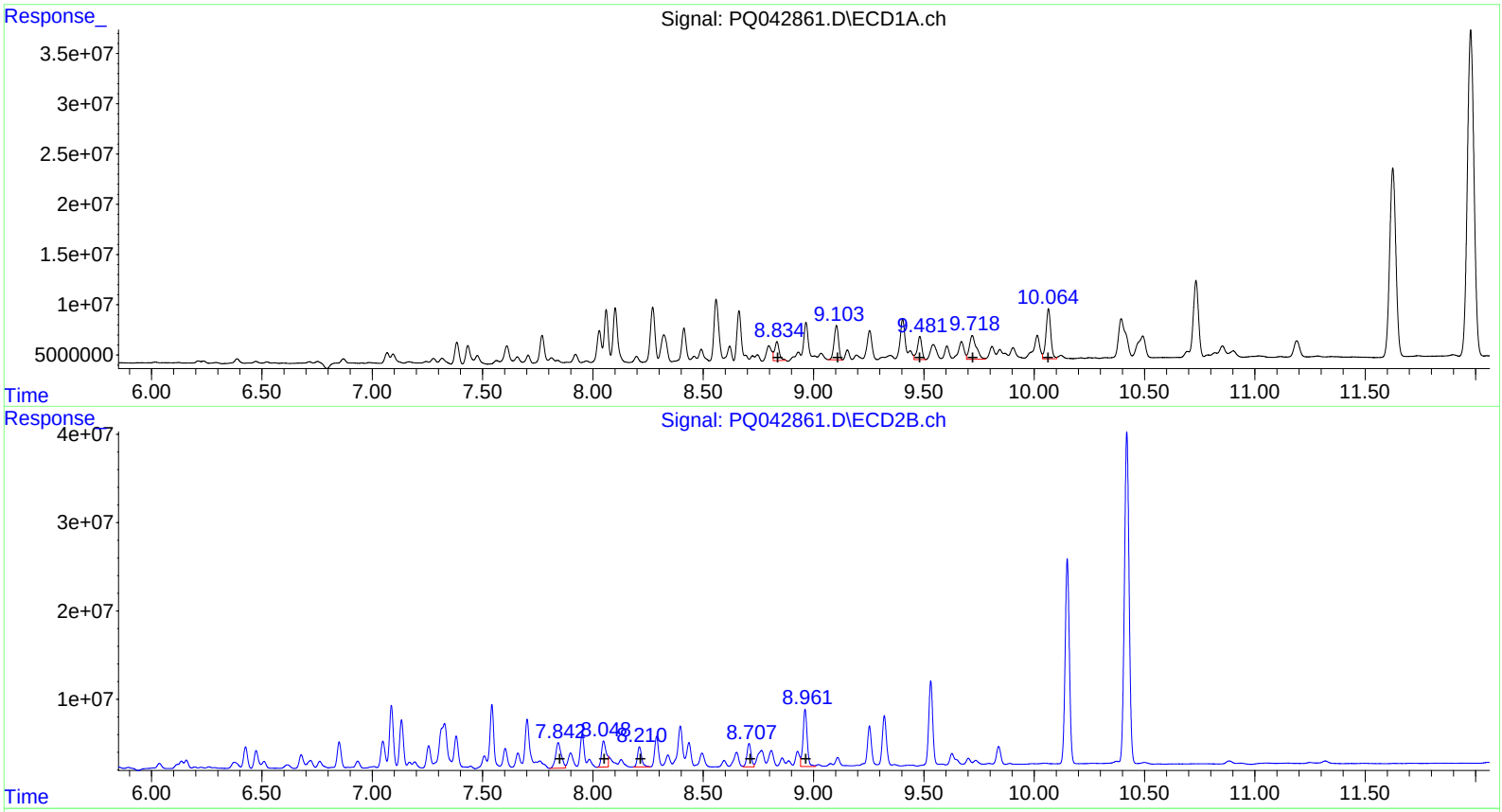
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
8.83	27846487	157.96
9.10	47820614	198.95
9.48	32662496	151.07
9.72	51719815	212.99
10.06	74737270	125.89

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

R.T.	Response	Conc
7.84	51280184	251.34
8.05	44028335	164.36
8.21	30340874	127.29
8.71	34733937	153.21
8.96	84226455	135.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 10:37
Operator : SM\AJ
Sample : K4502-12
Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:57:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.623	4.687	81735087	80553339	27.535	32.143
2)	SA Decachlor...	11.978	10.420	687.5E6	547.6E6	91.072	89.673
	Target Compounds						
21)	L5 AR-1248-1	7.068	6.135	14552616	10629436	174.541	129.311m#
22)	L5 AR-1248-2	7.384	6.426	28208019	30595891	276.196	277.731m
23)	L5 AR-1248-3	7.610	6.474	29883319	27268397	235.489	241.964m
24)	L5 AR-1248-4	8.060	6.678	66646334	21336368	402.032	156.177m#
25)	L5 AR-1248-5	8.101	7.132	78195320	67505180	491.146	428.810m
31)	L7 AR-1260-1	8.834	7.843	27846487	51280184	157.955	251.339 #
32)	L7 AR-1260-2	9.104	8.048	47820614	44028335	198.955	164.360m
33)	L7 AR-1260-3	9.482	8.210	32662496	30340874	151.072	127.289m
34)	L7 AR-1260-4	9.719	8.708	51719815	34733937	212.991	153.207 #
35)	L7 AR-1260-5	10.064	8.962	74737270	84226455	125.893	135.242
41)	L9 AR-1268-1	10.394	9.253	94911380	62589990	99.265	62.348 #
42)	L9 AR-1268-2	10.492	9.321	56780892	77490866	60.965	82.525 #
43)	L9 AR-1268-3	10.733	9.531	128.8E6	125.7E6	158.958	157.754
44)	L9 AR-1268-4	11.190	9.839	31408543	29025469	84.647	84.811
45)	L9 AR-1268-5	11.625	10.150	373.7E6	308.4E6	132.046	120.297

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

Instrument :
ECD_Q
ClientSampleId :
ETQ84

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AJ
08/31/19