Quantitation Report (Qedit)

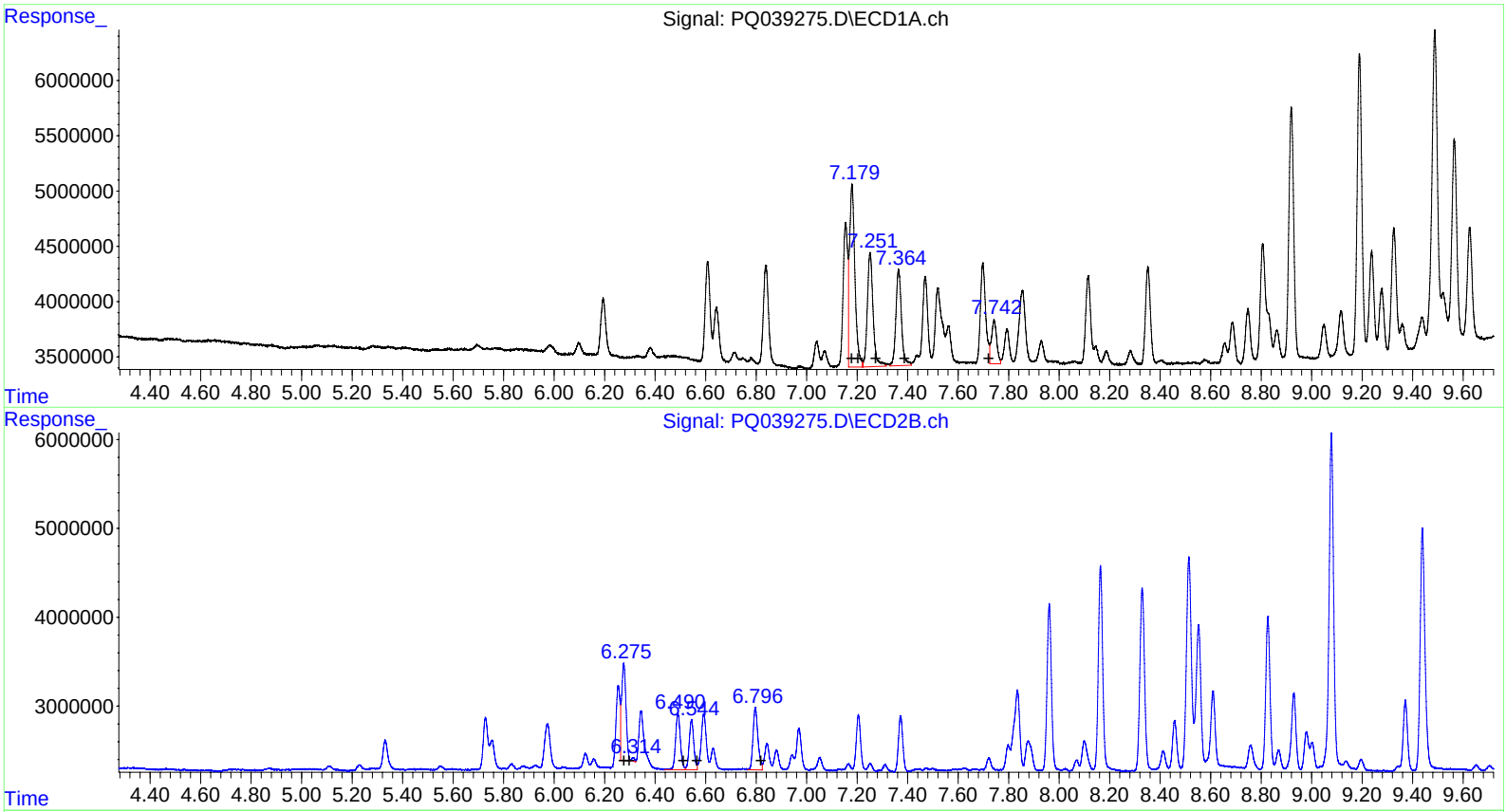
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
Data File : PQ039275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 12:01
Operator : AJ\SJ
Sample : K2591-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK -SPIKE

Manual Integrations APPROVED
Ankita
5/3/2019 9:20:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:42:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.18	24685201	91.28
7.18	24685201	61.01
7.25	16308456	63.72
7.36	13257554	63.45
7.74	5765531	26.78

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

R.T.	Response	Conc
6.28	12114247	81.26
6.31	299966	1.38
6.49	8406492	74.54
6.54	7019855	81.22
6.80	9476771	73.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
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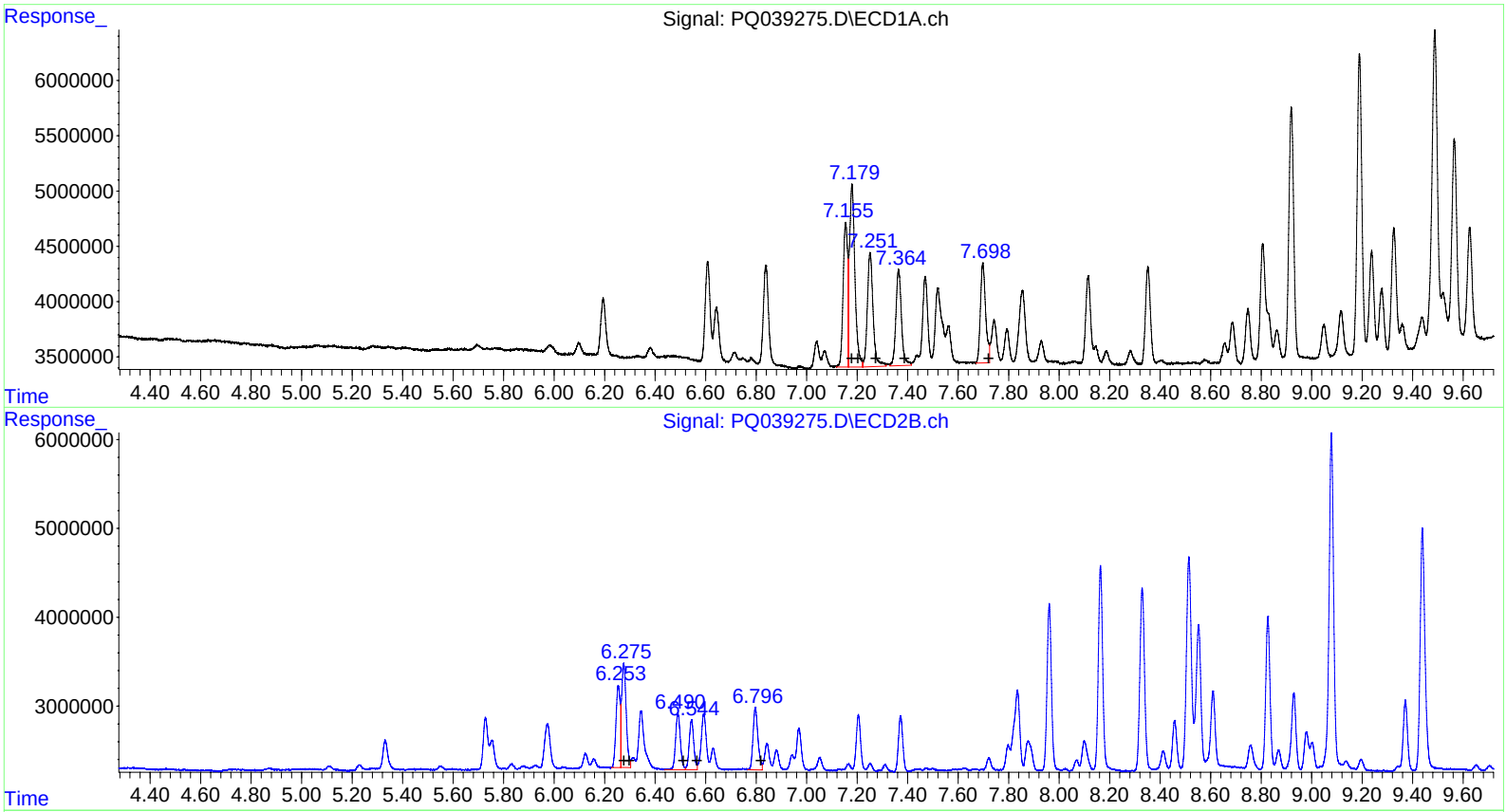


QEdit

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

R.T.	Response	Conc
7.15	16093957	59.51
7.18	24685201	61.01
7.25	16308456	63.72
7.36	13257554	63.45
7.70	13073812	60.73

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

R.T.	Response	Conc
6.25	10556940	70.81
6.28	14531097	67.00
6.49	8406492	74.54
6.54	7019855	81.22
6.80	9476771	73.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

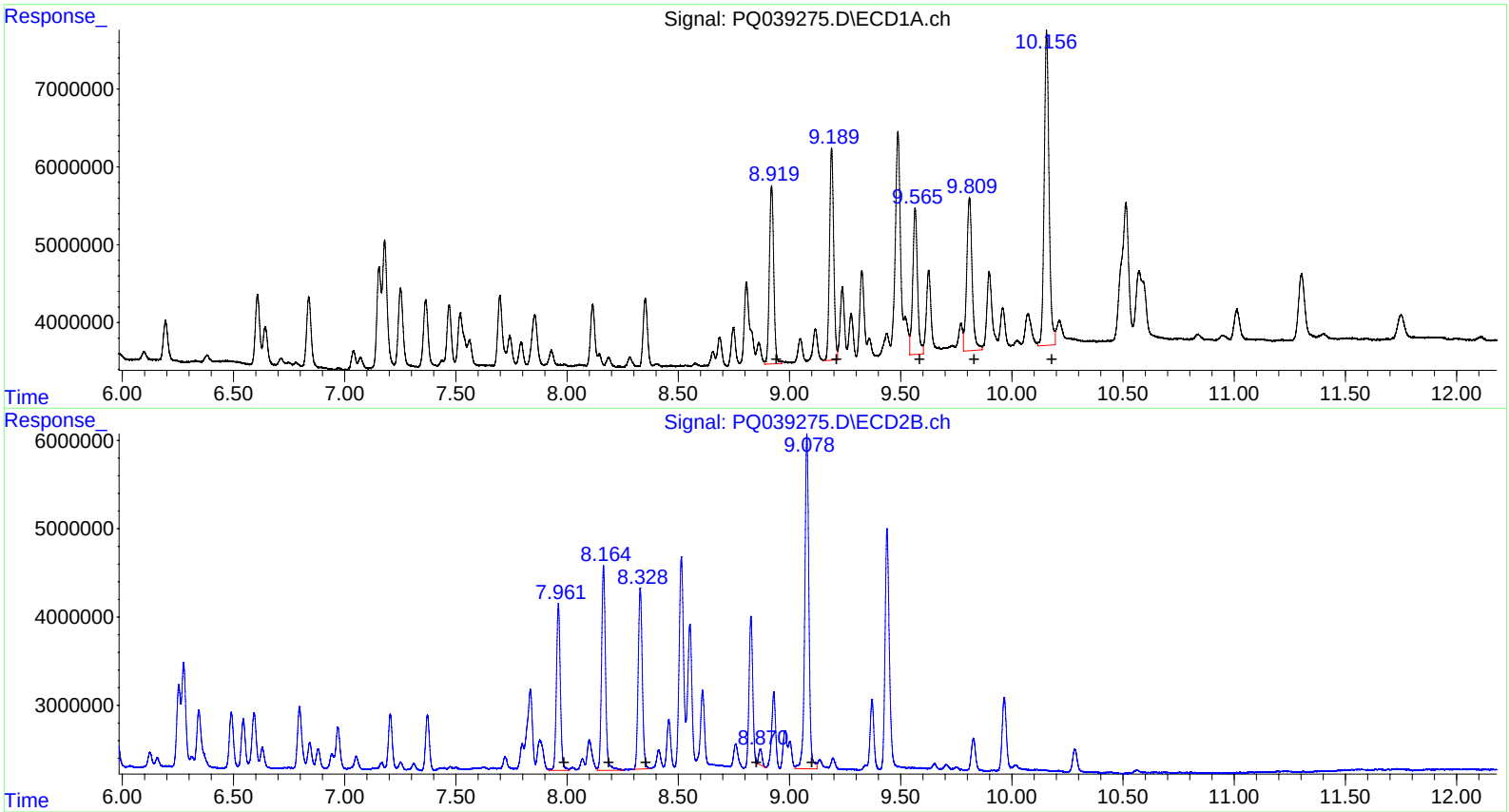
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
Data File : PQ039275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 12:01
Operator : AJ\SJ
Sample : K2591-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:42:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK -SPIKE

Manual Integrations APPROVED
Ankita
5/3/2019 9:20:51 AM



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.92	31299215	65.43
9.19	35611307	62.69
9.57	27918544	64.08
9.81	33184244	64.66
10.16	61161726	58.91

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

R.T.	Response	Conc
7.96	23300354	76.92
8.16	28707320	77.50
8.33	26302929	75.03
8.87	1875996	6.50
9.08	48864056	68.90

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
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Sample : K2591-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK -SPIKE

Manual Integrations APPROVED
Ankita
5/3/2019 9:20:51 AM

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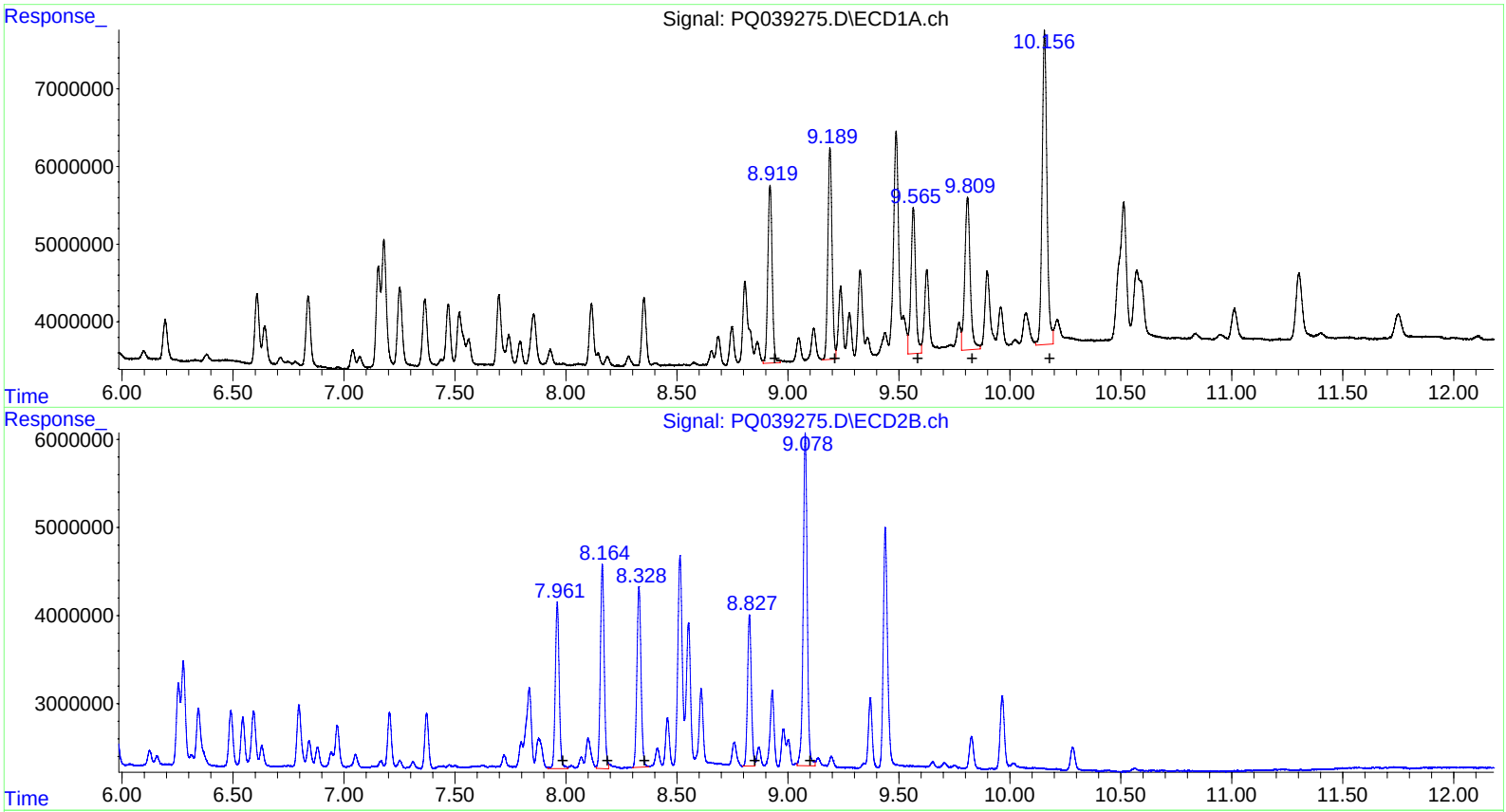
Integrator: ChemStation

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



QEdit

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

R.T.	Response	Conc
8.92	31299215	65.43
9.19	35611307	62.69
9.57	27918544	64.08
9.81	33184244	64.66
10.16	61161726	58.91

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

R.T.	Response	Conc
7.96	23300354	76.92
8.16	27946984	75.44
8.33	26302929	75.03
8.83	20333784	70.41
9.08	47844455	67.46

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
Data File : PQ039275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 12:01
Operator : AJ\SJ
Sample : K2591-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : PCB-GPC2-BLANK -SPIKE

Manual Integrations APPROVED
Ankita
5/3/2019 9:20:51 AM

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
	Target Compounds						
3)	L1 AR-1016-1	7.155	6.253	16093957	10556940	59.515m	70.813m
4)	L1 AR-1016-2	7.180	6.275	24685201	14531097	61.007	67.000m
5)	L1 AR-1016-3	7.251	6.491	16308456	8406492	63.722	74.544
6)	L1 AR-1016-4	7.364	6.544	13257554	7019855	63.448	81.215 #
7)	L1 AR-1016-5	7.698	6.797	13073812	9476771	60.727m	73.395
31)	L7 AR-1260-1	8.920	7.961	31299215	23300354	65.433	76.916
32)	L7 AR-1260-2	9.190	8.164	35611307	27946984	62.695	75.445m
33)	L7 AR-1260-3	9.565	8.329	27918544	26302929	64.080	75.031
34)	L7 AR-1260-4	9.810	8.827	33184244	20333784	64.657	70.415m
35)	L7 AR-1260-5	10.156	9.078	61161726	47844455	58.909	67.459m

AJ 05/06/19

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