Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 16:38
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:23:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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
LabSampleId :
AR1660341

Manual Integrations APPROVED
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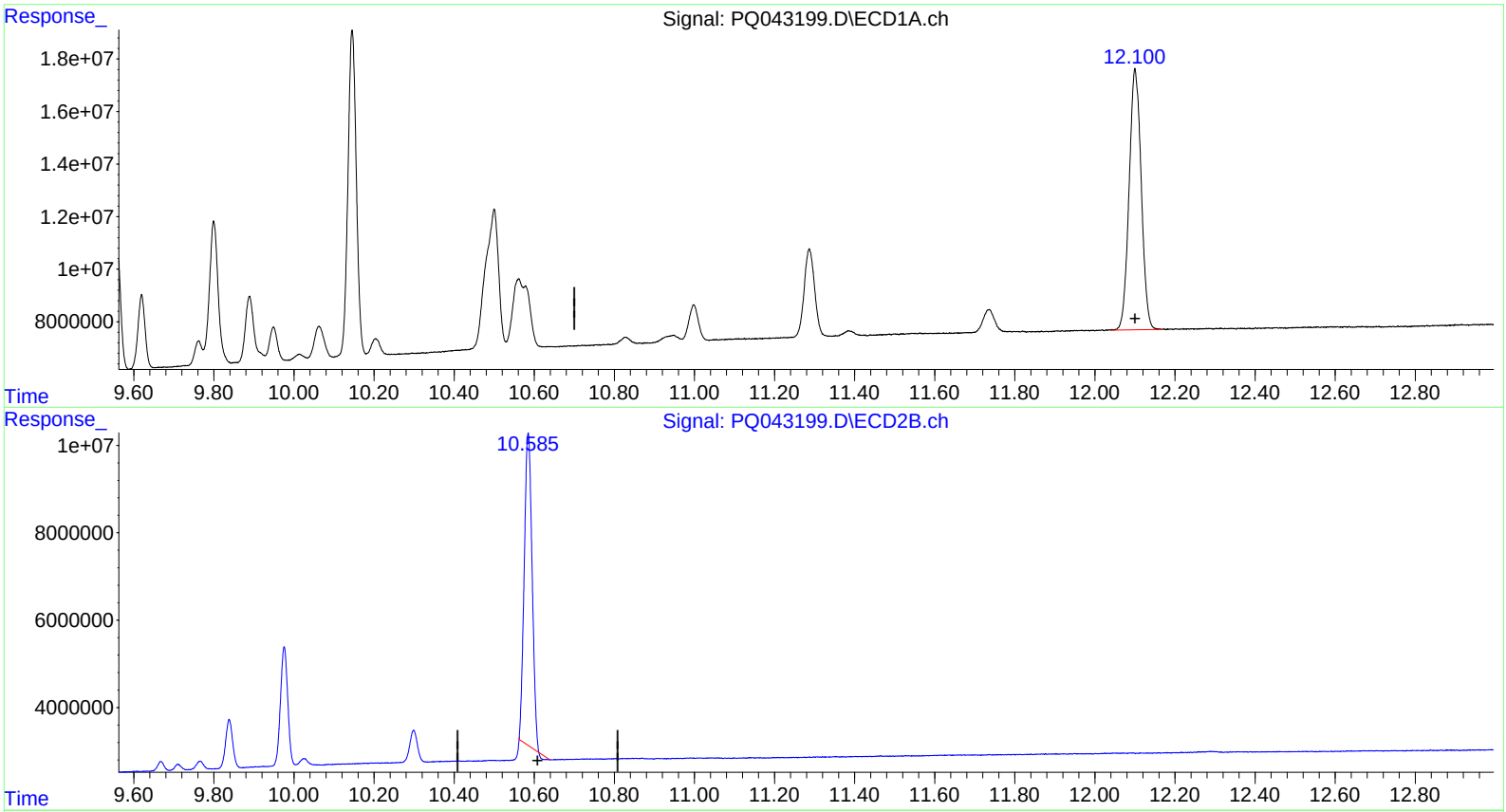

QEdit

(2) Decachlorobiphenyl (SA)

12.100min 36.730 ng/ml

response 208231666

(2) Decachlorobiphenyl #2 (SA)

10.585min 26.023 ng/ml

response 96781744

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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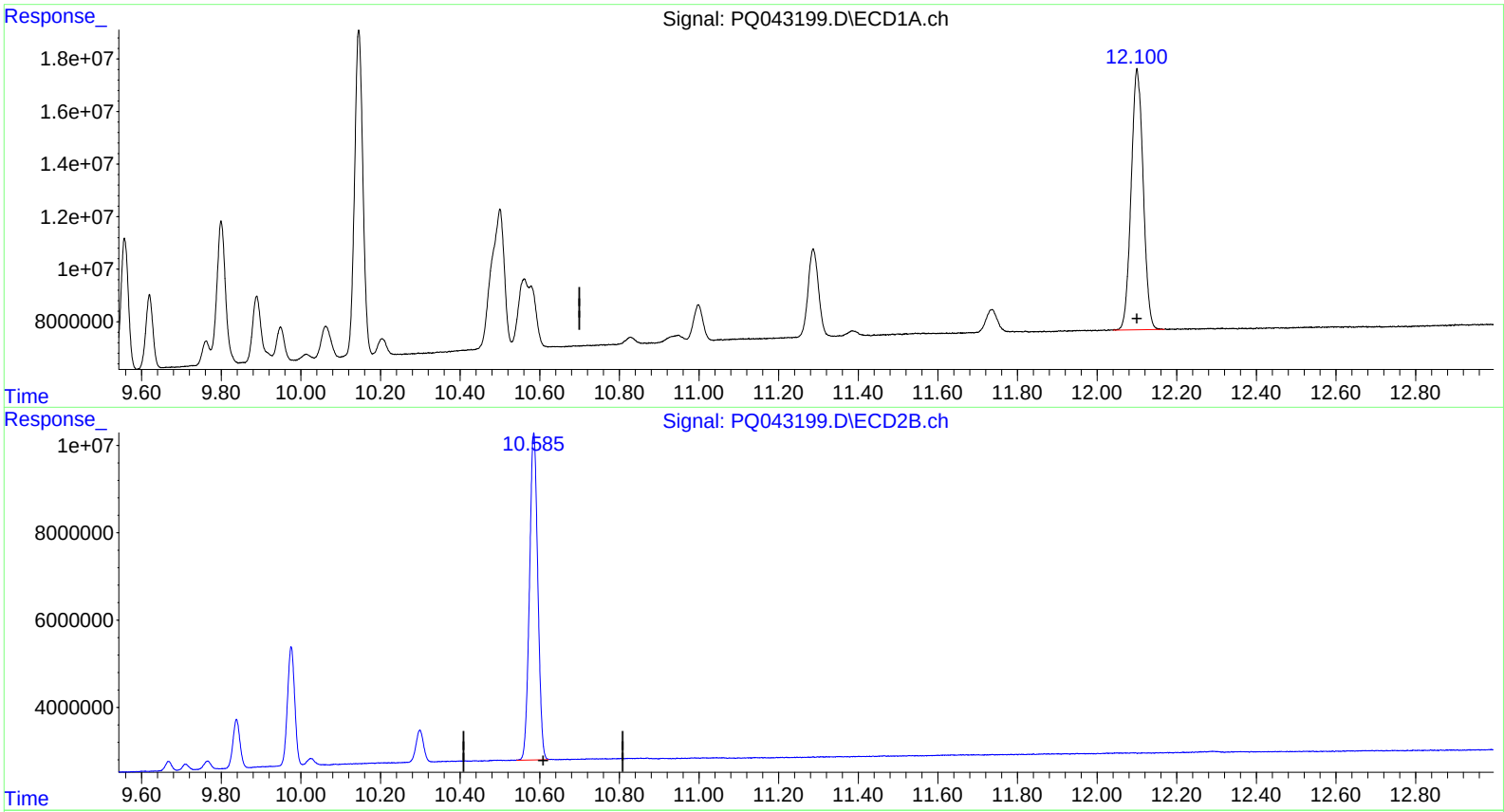

QEdit

(2) Decachlorobiphenyl (SA)
12.100min 36.730 ng/ml
response 208231666

(2) Decachlorobiphenyl #2 (SA)
10.585min 29.219 ng/ml m
response 108669137

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 16:38
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660341

Manual Integrations APPROVED
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9/3/2019 4:33:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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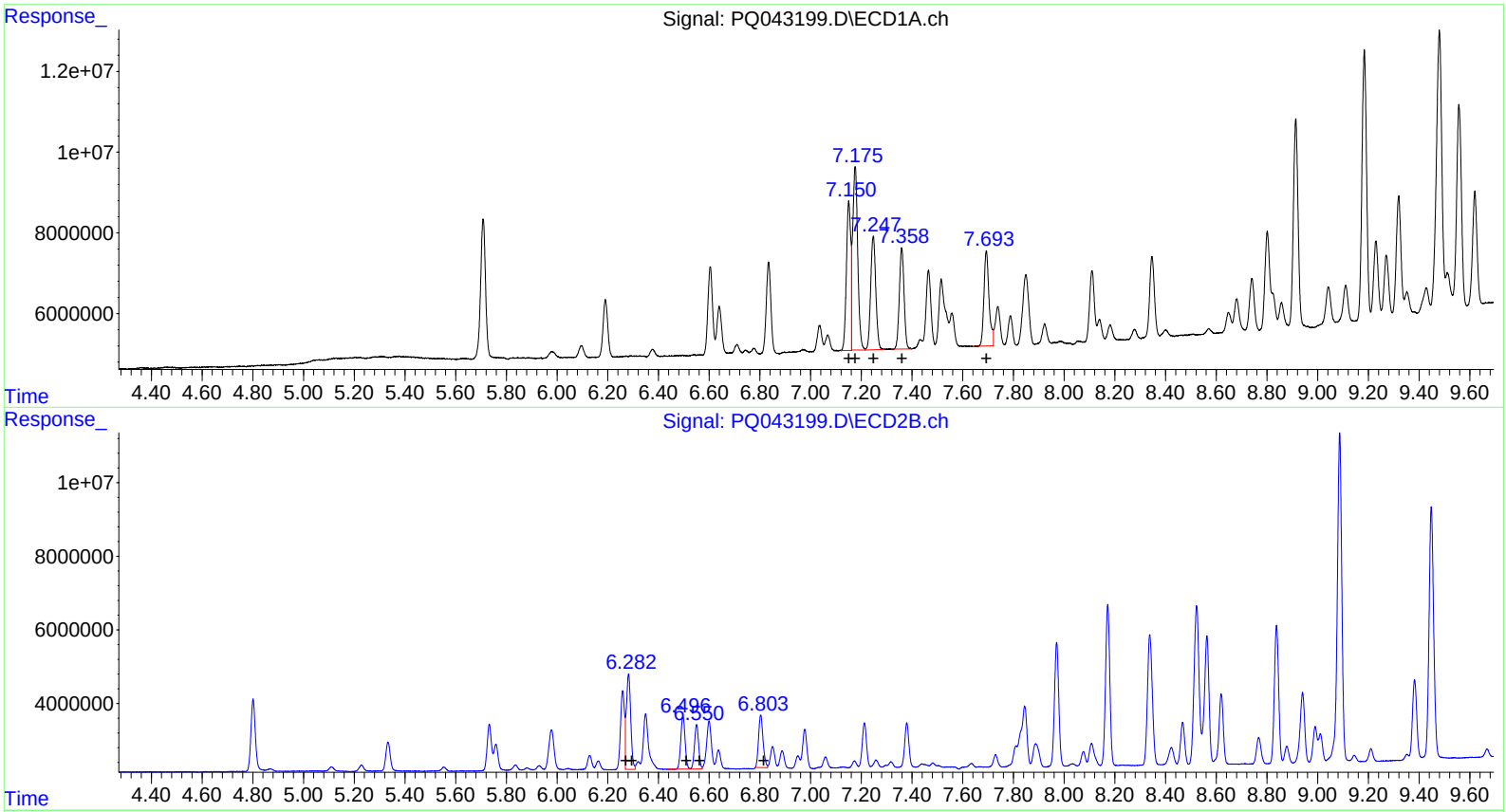
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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
7.15	44376849	377.10
7.18	63094764	372.10
7.25	39569398	374.82
7.36	32444776	358.62
7.69	33009478	366.15

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

R.T.	Response	Conc
6.28	31289977	424.31
6.28	31289977	322.23
6.50	17215706	307.48
6.55	13718475	302.34
6.80	17687126	295.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043199.D
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Acq On : 31 Aug 2019 16:38
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660341

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:23:03 2019
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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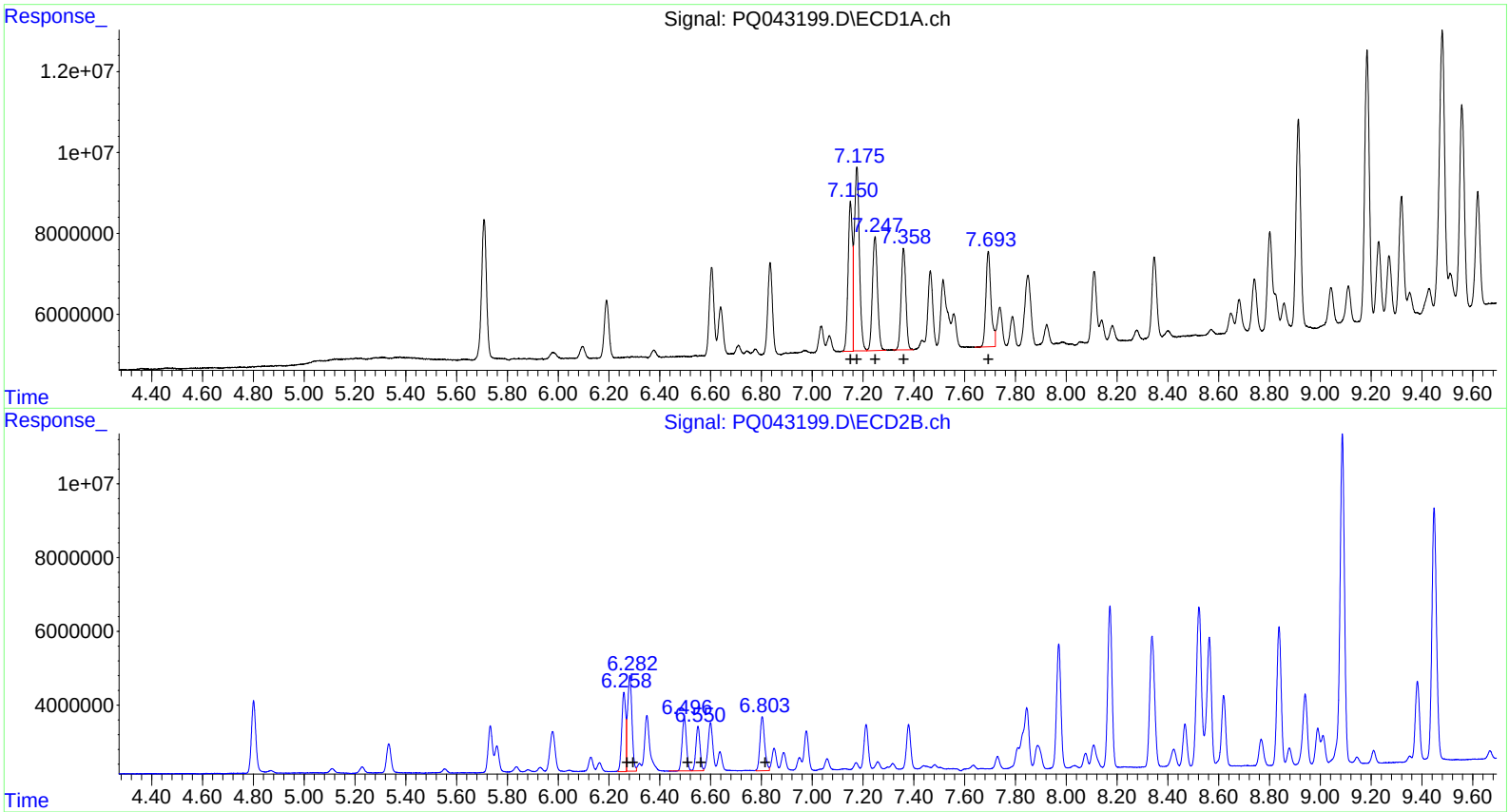
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.15	44376849	377.10
7.18	63094764	372.10
7.25	39569398	374.82
7.36	32444776	358.62
7.69	33009478	366.15

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

R.T.	Response	Conc
6.26	23527039	319.04
6.28	31289977	322.23
6.50	17215706	307.48
6.55	13718475	302.34
6.80	18914733	315.64

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 16:38
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 31 17:23:03 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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...	5.708	4.801	47452814	23696406	18.992	17.196
2)	SA Decachlor...	12.100	10.585	208.2E6	108.7E6	36.730	29.219m
	Target Compounds						
3)	L1 AR-1016-1	7.150	6.258	44376849	23527039	377.102	319.037m
4)	L1 AR-1016-2	7.176	6.282	63094764	31289977	372.095	322.231
5)	L1 AR-1016-3	7.248	6.497	39569398	17215706	374.821	307.481
6)	L1 AR-1016-4	7.359	6.550	32444776	13718475	358.620	302.338
7)	L1 AR-1016-5	7.693	6.803	33009478	18914733	366.150	315.636m
31)	L7 AR-1260-1	8.914	7.970	68462705	40754182	354.767	300.347
32)	L7 AR-1260-2	9.184	8.172	84873039	51398706	348.394	298.948
33)	L7 AR-1260-3	9.557	8.338	66859622	47441732	347.015	304.552
34)	L7 AR-1260-4	9.800	8.838	83934212	44397220	336.211	310.405
35)	L7 AR-1260-5	10.145	9.087	182.4E6	112.2E6	336.140	306.999

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

AJ09/03/19

Instrument :
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Manual Integrations APPROVED
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