Quantitation Report (Qedit)

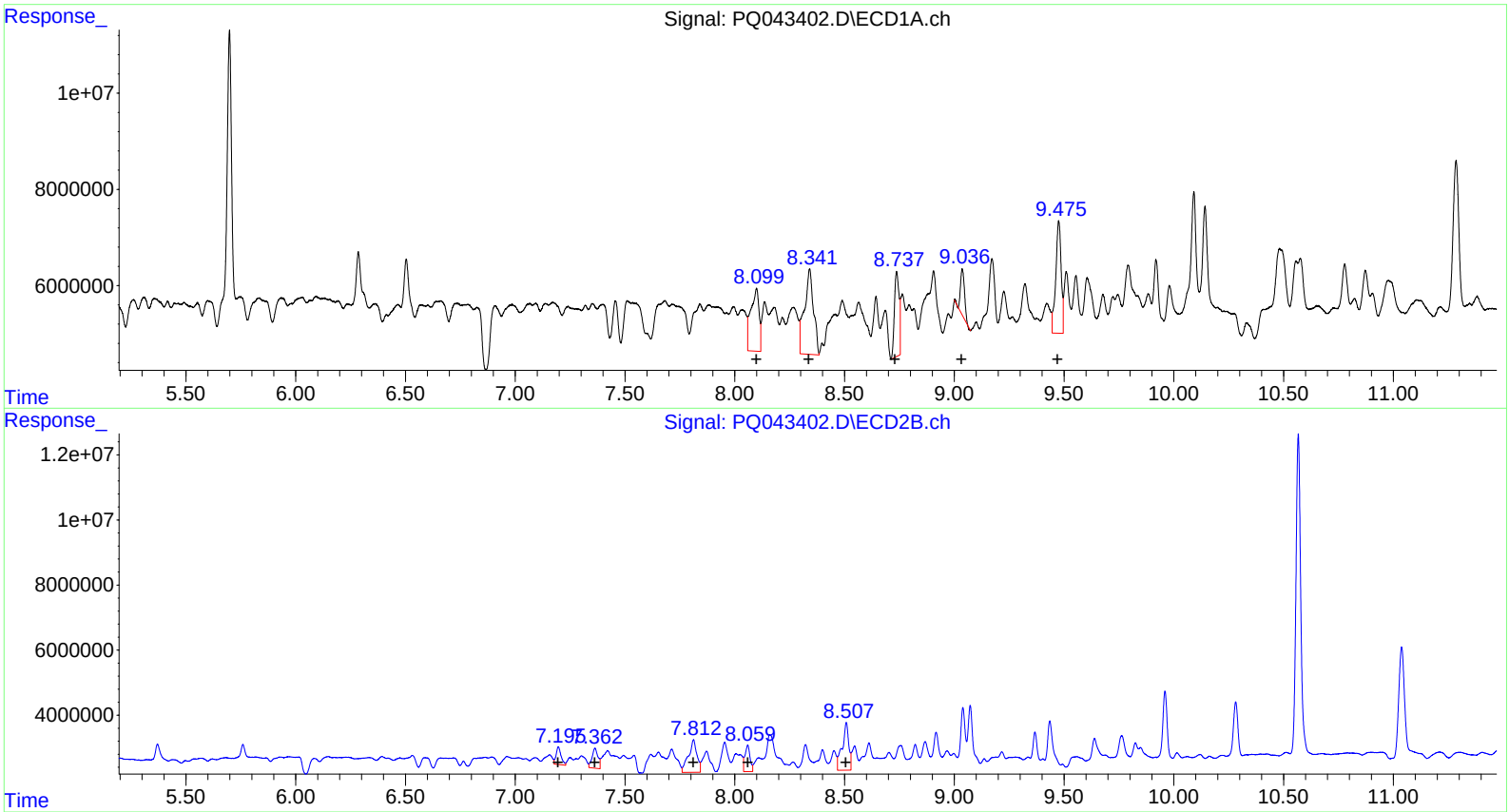
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 13:44
Operator : SM\AJ
Sample : K4717-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AB5

Manual Integrations APPROVED
Ankita
9/10/2019 1:21:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 08:27:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	34069844	158.10
8.34	50758122	142.59
8.74	26219920	63.79
9.04	12408280	38.26
9.48	40094103	108.44

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

R.T.	Response	Conc
7.20	8552405	62.48
7.36	11571457	91.82
7.81	26611319	117.17
8.06	13051237	83.36
8.51	30397509	129.96

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_Q
ClientSampleId :
C0AB5

Manual Integrations APPROVED
Ankita
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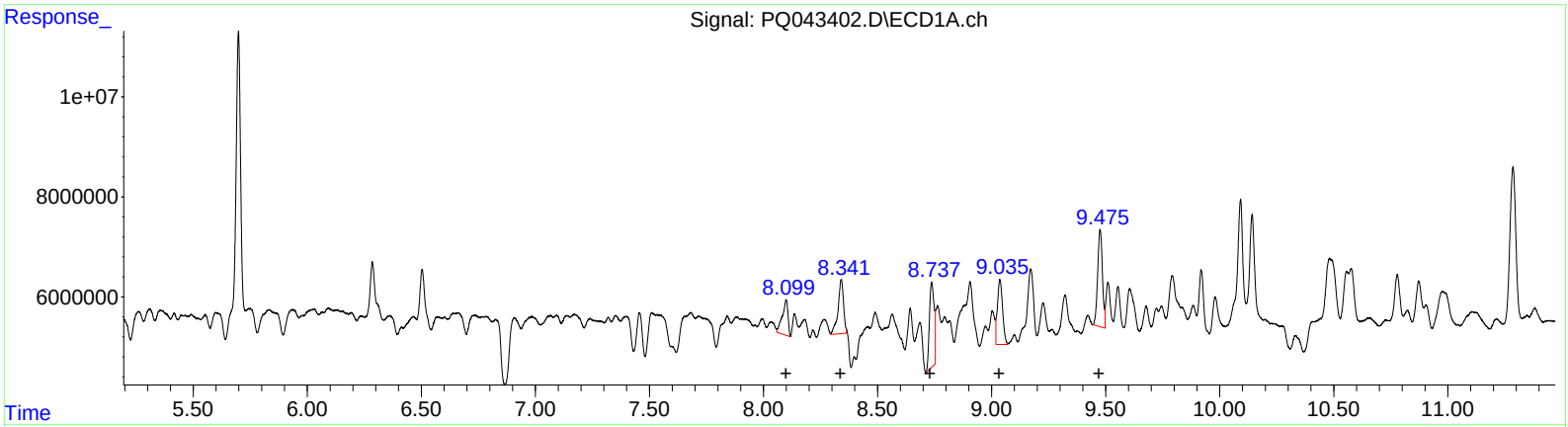

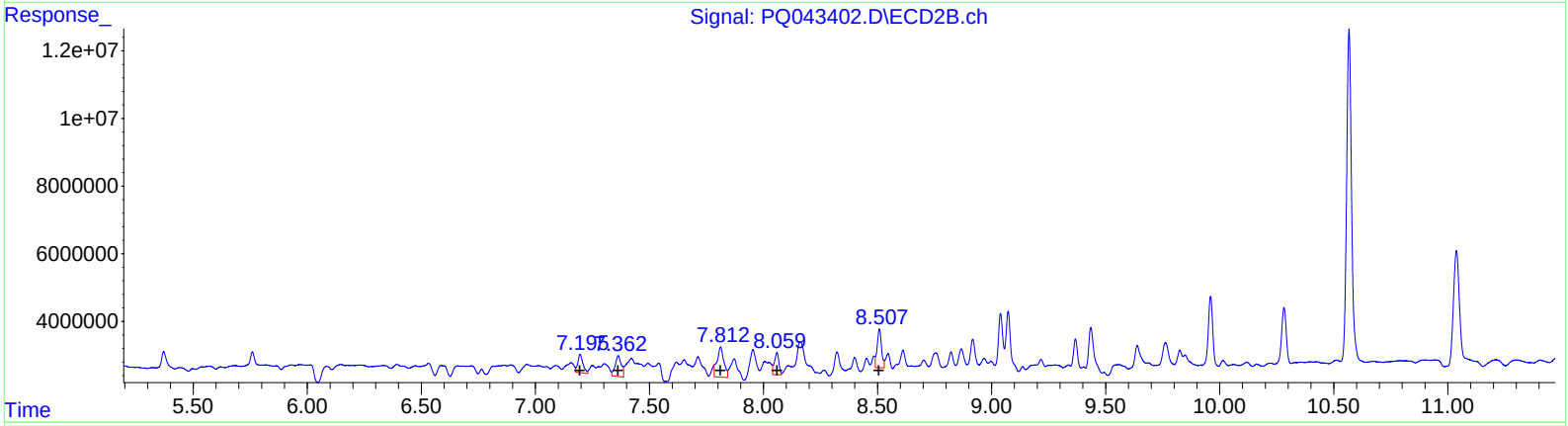

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	12136595	56.32
8.34	18005066	50.58
8.74	24671862	60.02
9.04	20347684	62.74
9.47	28258227	76.43

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

R.T.	Response	Conc
7.20	8552405	62.48
7.36	11571457	91.82
7.81	18470479	81.32
8.06	9036703	57.72
8.51	15095277	64.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 13:44
Operator : SM\AJ
Sample : K4717-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AB5

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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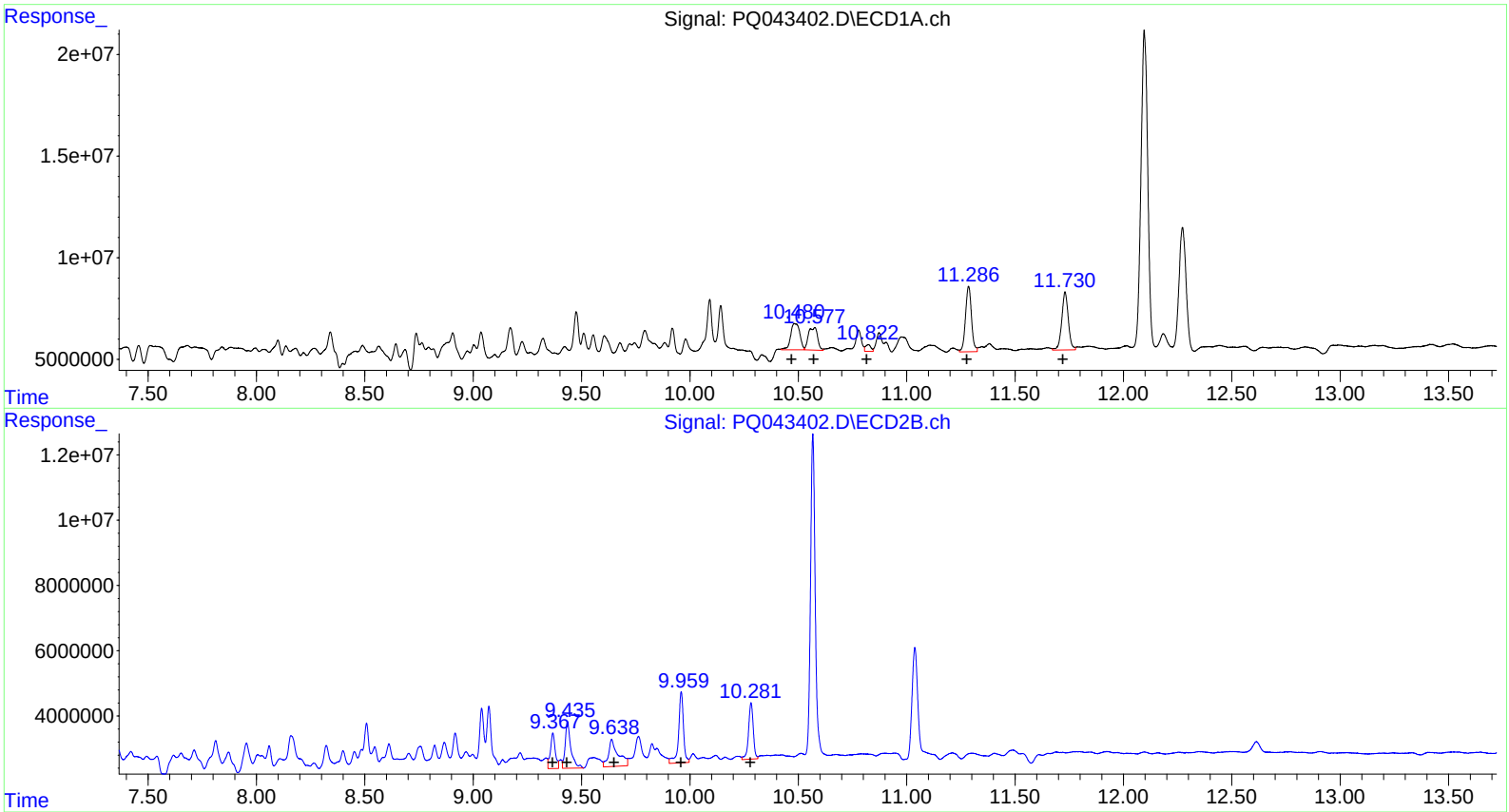
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.48	37018434	33.73
10.58	32455749	31.43
10.82	5910531	6.83
11.29	61715414	142.43
11.73	60149857	17.48

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.37	16727955	29.60
9.44	26191081	50.32
9.64	25778511	62.66
9.96	34457592	169.37
10.28	26355738	16.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 13:44
Operator : SM\AJ
Sample : K4717-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AB5

Manual Integrations APPROVED
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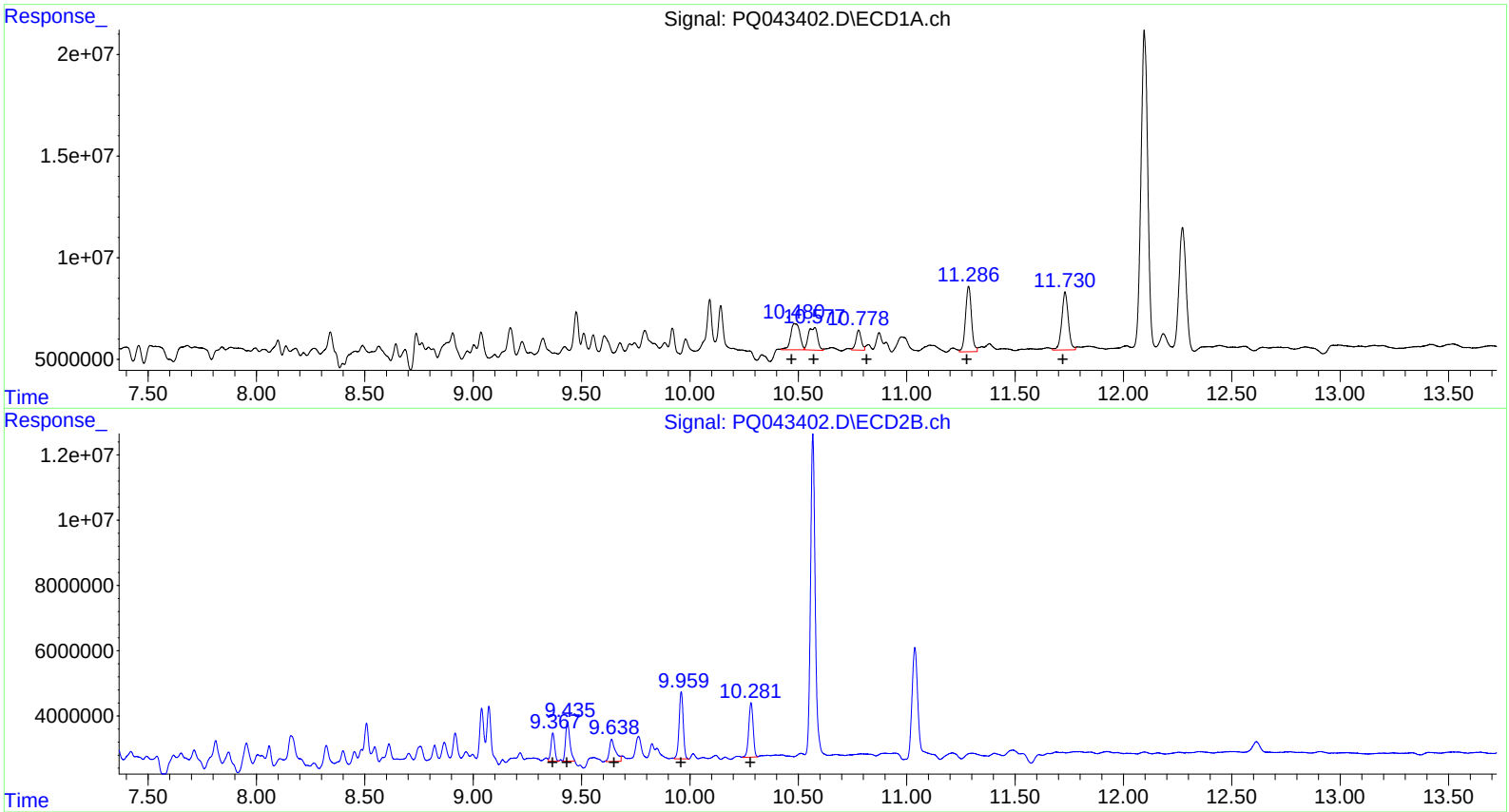
9/10/2019 1:21:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 08:27:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.48	37018434	33.73
10.58	32455749	31.43
10.78	16770081	19.38
11.29	61715414	142.43
11.73	60149857	17.48

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.37	10254146	18.14
9.43	16712101	32.11
9.64	13315589	32.37
9.96	27235826	133.87
10.28	23618455	14.89

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 13:44
Operator : SM\AJ
Sample : K4717-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 08:27:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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...	5.698	4.786	91322312	30316777	24.204	22.715
2)	SA Decachlor...	12.096	10.567	338.7E6	146.4E6	37.002	32.294
	Target Compounds						
26)	L6 AR-1254-1	8.099	7.196	12136595	8552405	56.320m	62.482
27)	L6 AR-1254-2	8.341	7.363	18005066	11571457	50.581m	91.821 #
28)	L6 AR-1254-3	8.737	7.812	24671862	18470479	60.020m	81.324m#
29)	L6 AR-1254-4	9.035	8.059	20347684	9036703	62.735m	57.720m
30)	L6 AR-1254-5	9.475	8.507	28258227	15095277	76.429m	64.540m
41)	L9 AR-1268-1	10.482	9.367	37018434	10254146	33.733	18.145m#
42)	L9 AR-1268-2	10.576	9.435	32455749	16712101	31.428	32.106m
43)	L9 AR-1268-3	10.778	9.638	16770081	13315589	19.383m	32.368m#
44)	L9 AR-1268-4	11.286	9.959	61715414	27235826	142.426	133.869m
45)	L9 AR-1268-5	11.731	10.281	60149857	23618455	17.479	14.889m

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

Instrument :
ECD_Q
ClientSampleId :
C0AB5

Manual Integrations APPROVED
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9/10/2019 1:21:28 PM

A.J.
09/10/2019