Quantitation Report (Qedit)

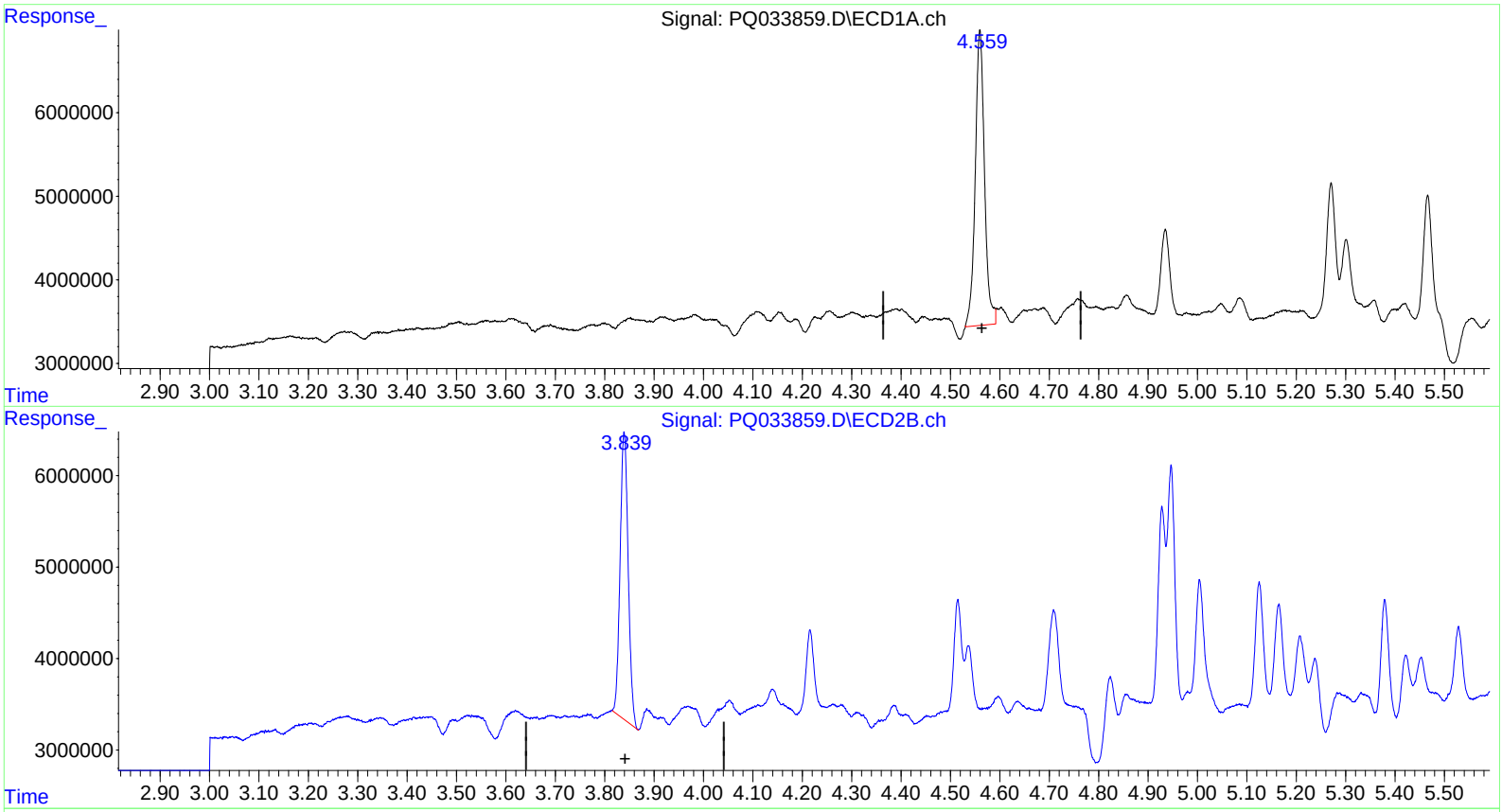
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4E7MSD

Manual Integrations APPROVED
sohil
10/31/2018 8:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:28:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

4.560min 22.415 ng/ml

response 45984279

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

3.839min 22.959 ng/ml

response 35709671

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Sample : J5663-09MSD
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Manual Integrations APPROVED
sohil
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Integration File signal 1: autoint1.e
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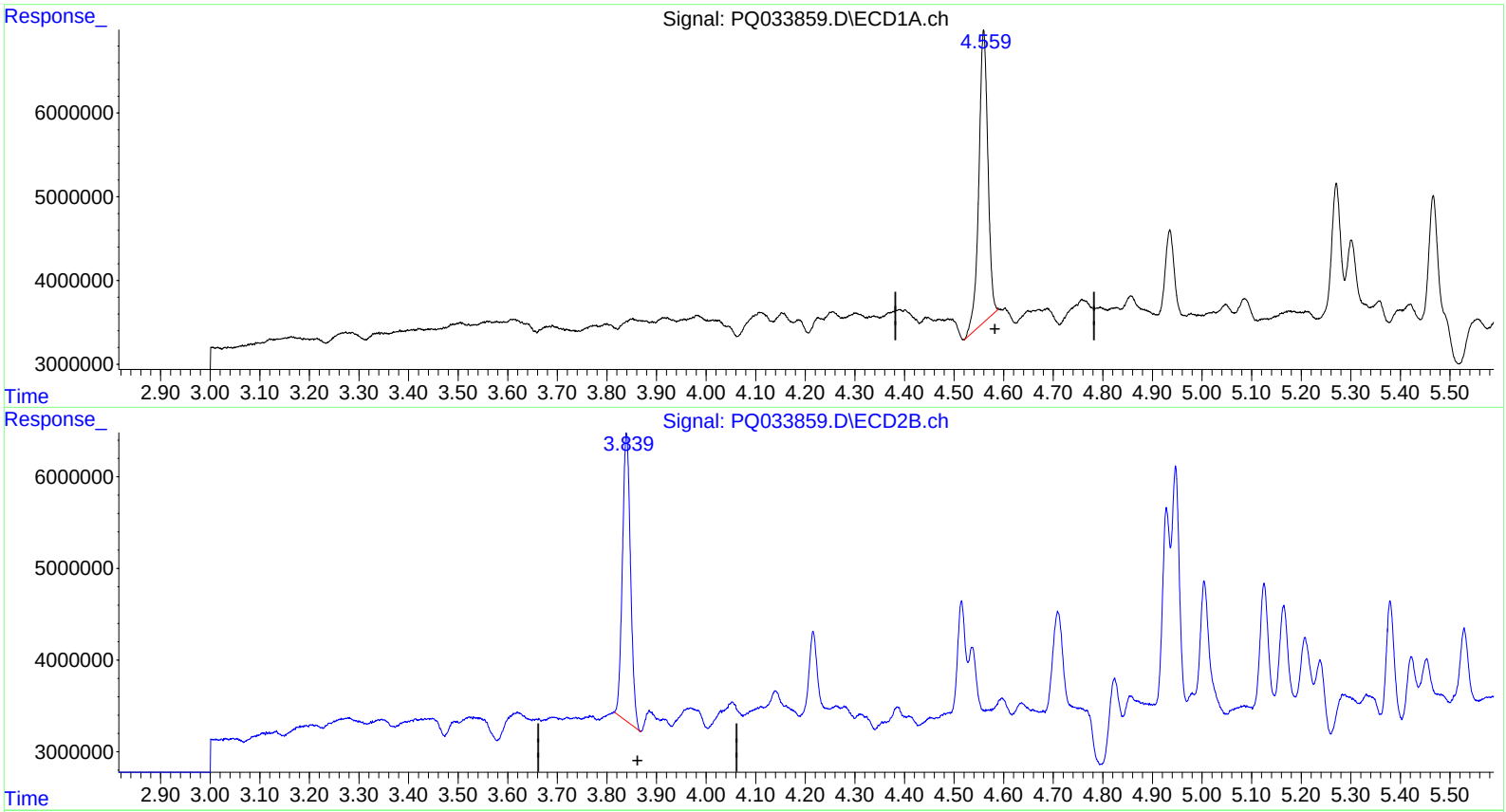
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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)

4.559min 21.630 ng/ml m

response 44373562

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

3.839min 22.959 ng/ml

response 35709671

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
CB4E7MSD

Manual Integrations APPROVED
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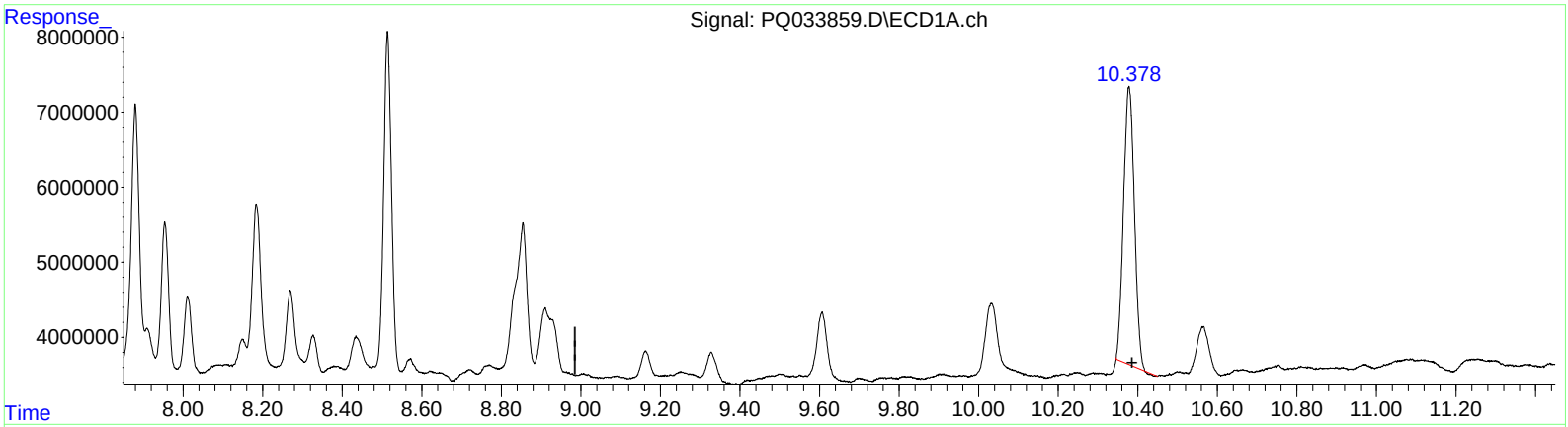

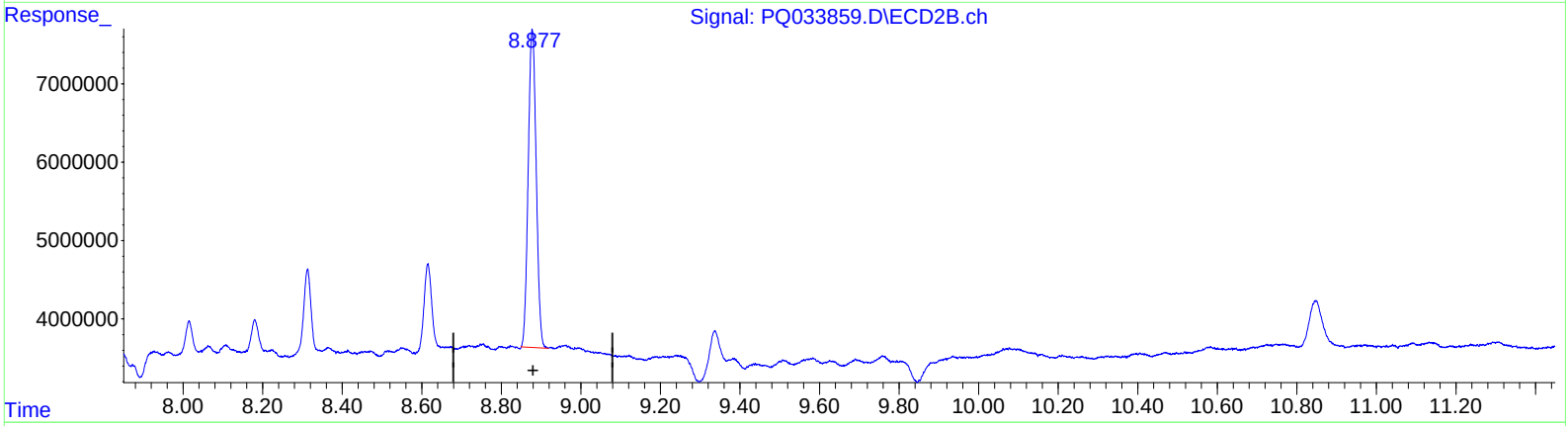

QEdit

(2) Decachlorobiphenyl (SA)
10.378min 37.092 ng/ml
response 70114765

(2) Decachlorobiphenyl #2 (SA)
8.878min 35.278 ng/ml
response 56711444

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
sohil
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Integration File signal 1: autoint1.e
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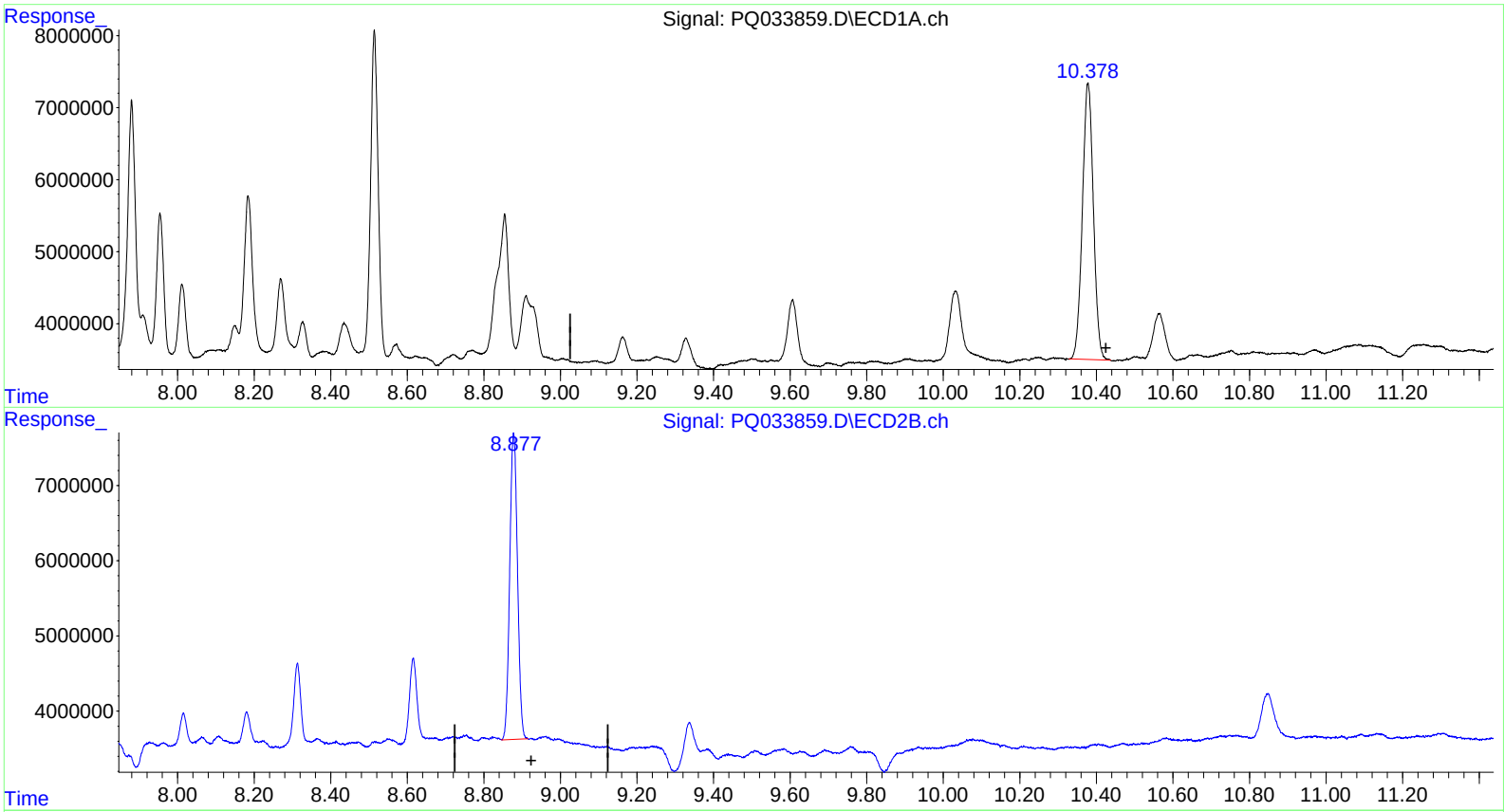
Quant Time: Oct 30 09:53:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)
10.378min 40.513 ng/ml m
response 76581262

(2) Decachlorobiphenyl #2 (SA)
8.877min 35.501 ng/ml m
response 57069782

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4E7MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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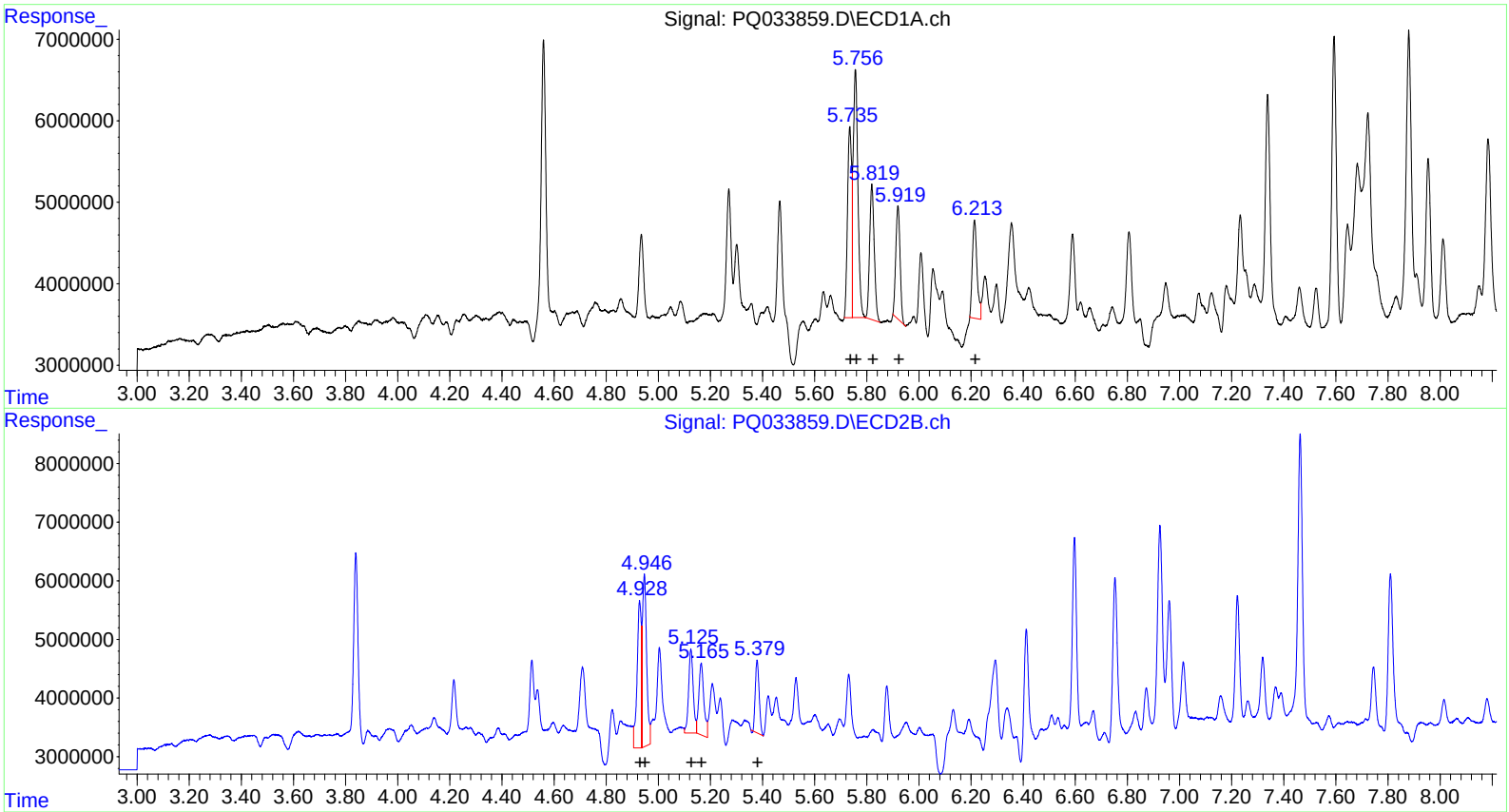
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
Response via : Initial Calibration
Integrator: ChemStation

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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	25514839	366.44
5.76	38356061	372.36
5.82	20423847	326.17
5.92	15947086	315.52
6.21	15098862	293.01

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

R.T.	Response	Conc
4.93	28358610	495.37
4.95	33618047	421.89
5.13	16465657	396.95
5.17	16510732	481.87
5.38	12750104	279.05

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4E7MSD

Manual Integrations APPROVED
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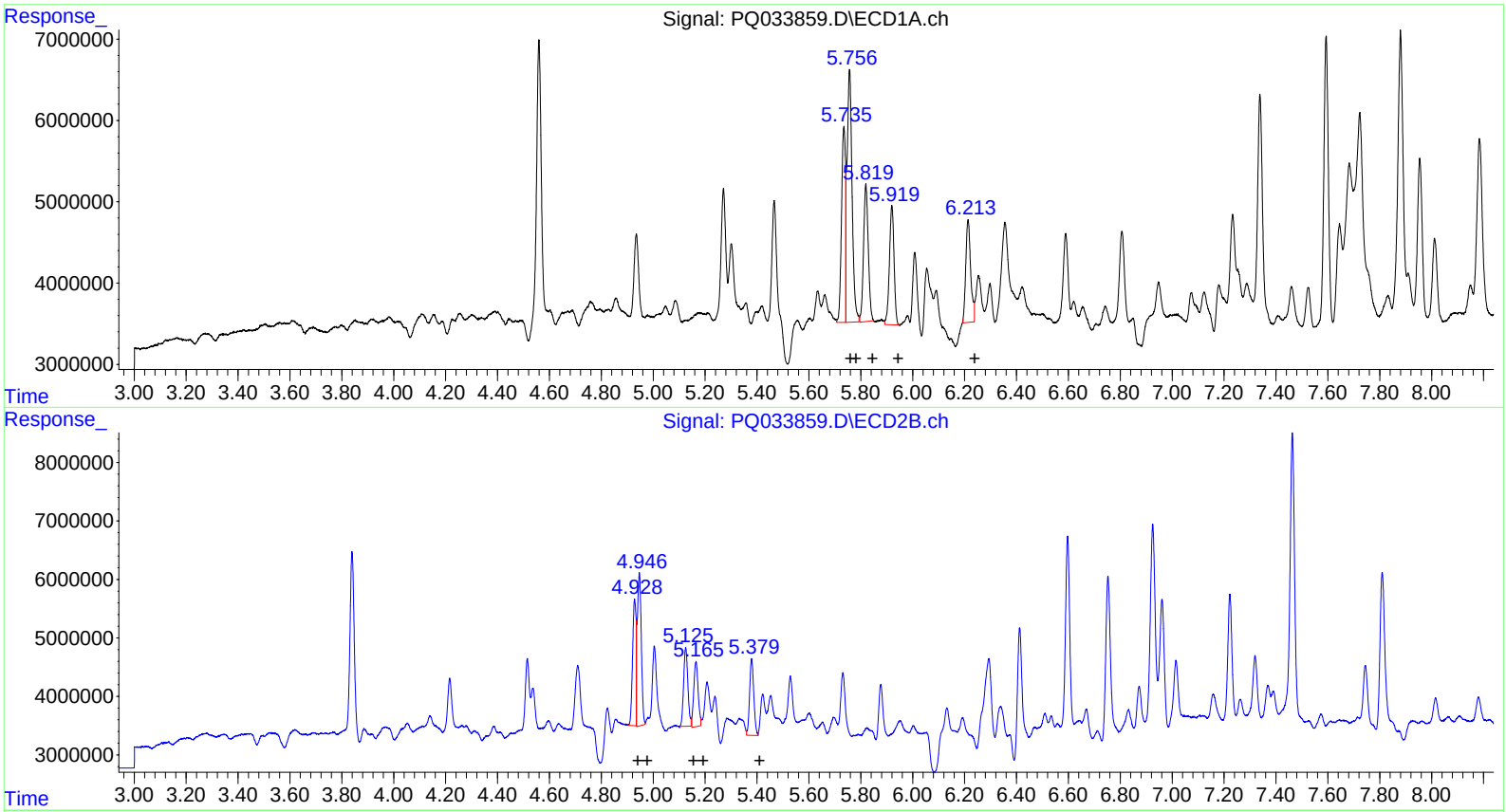
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:53:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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
5.73	24872743	357.21
5.76	42248427	410.15
5.82	21342188	340.84
5.92	18207362	360.25
6.21	16608893	322.31

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

R.T.	Response	Conc
4.93	18941391	330.87
4.95	27609722	346.49
5.12	15206464	366.60
5.16	12911088	376.81
5.38	14601731	319.58

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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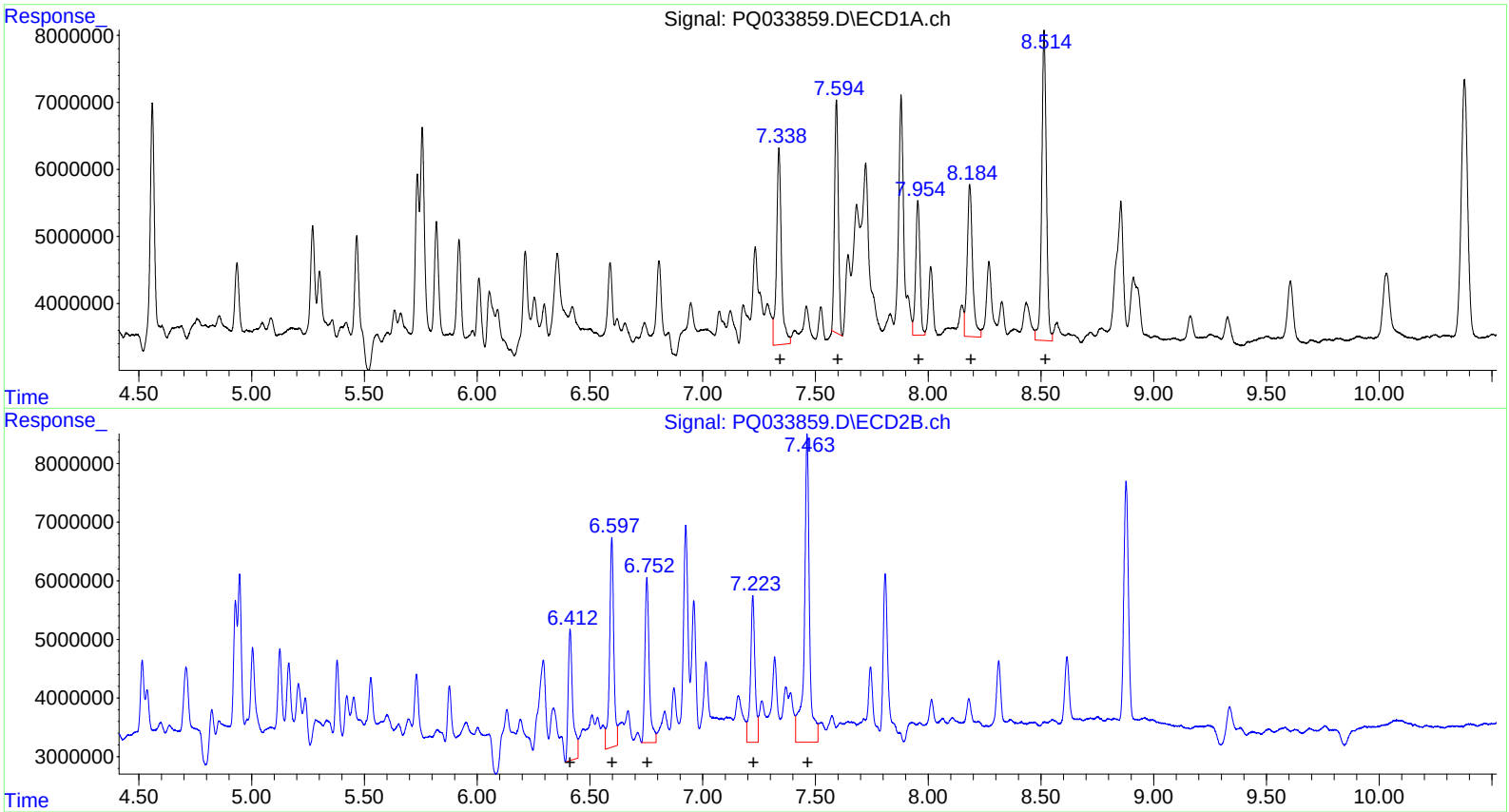
Integrator: ChemStation

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 (L7)

R.T.	Response	Conc
7.34	43852165	410.00
7.59	40482871	320.59
7.95	26581420	341.26
8.18	37535006	370.80
8.51	66600333	352.70

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

R.T.	Response	Conc
6.41	31267178	332.90
6.60	46424992	398.46
6.75	37404382	346.84
7.22	35099699	456.62
7.46	83998332	437.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4E7MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 09:53:19 2018
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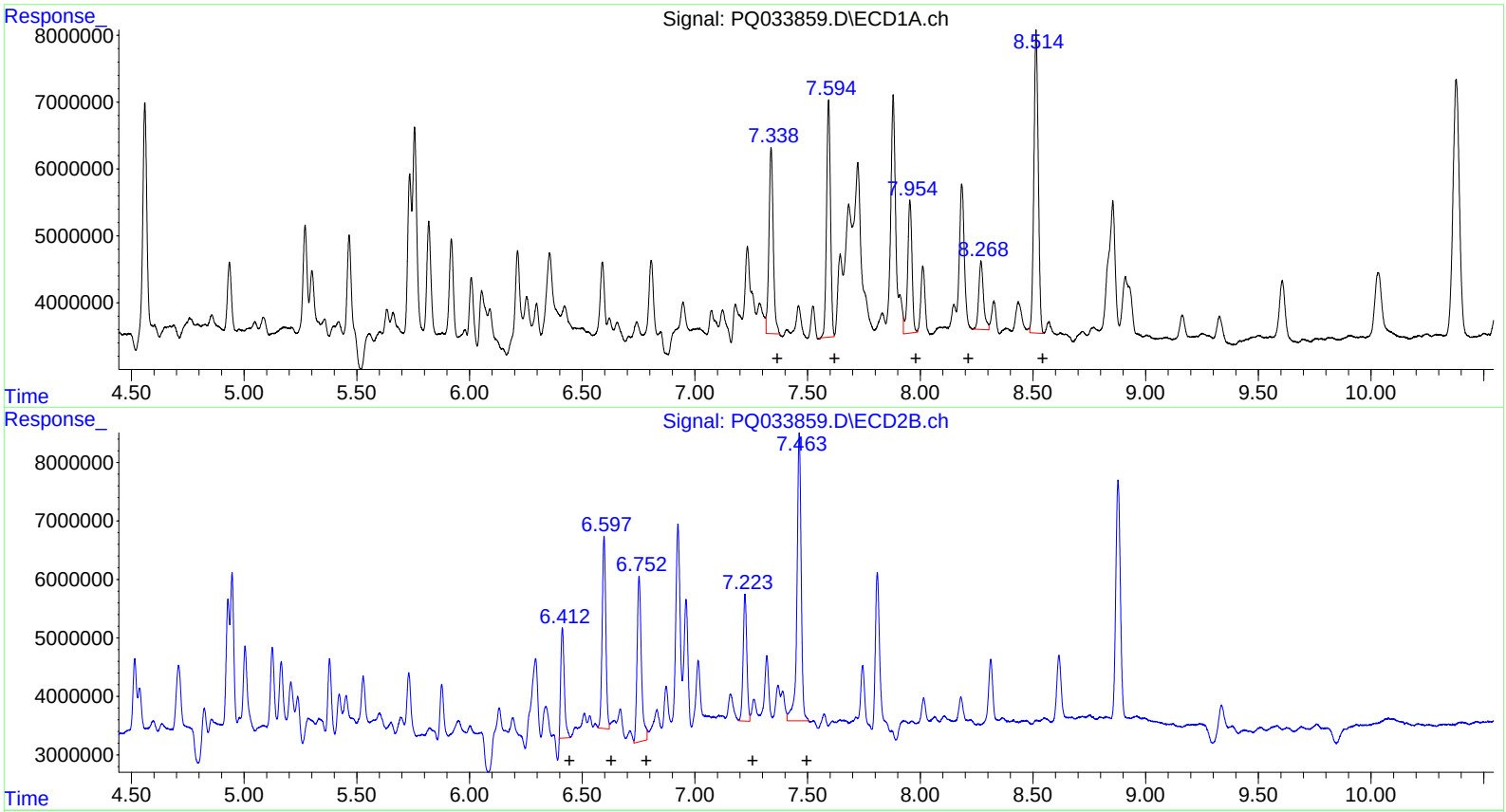
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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
7.34	36730216	343.41
7.59	42806710	338.99
7.95	26695578	342.73
8.27	15093251	149.10
8.51	61506345	325.73

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

R.T.	Response	Conc
6.41	20746510	220.89
6.60	36896318	316.68
6.75	37153601	344.52
7.22	24763788	322.15
7.46	64211465	334.23

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

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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						
1)	SA Tetrachlo...	4.559	3.839	44373562	35709671	21.630m	22.959
2)	SA Decachlor...	10.378	8.877	76581262	57069782	40.513m	35.501m
	Target Compounds						
3)	L1 AR-1016-1	5.735	4.928	24872743	18941391	357.214m	330.866m
4)	L1 AR-1016-2	5.756	4.946	42248427	27609722	410.147m	346.491m
5)	L1 AR-1016-3	5.819	5.125	21342188	15206464	340.836m	366.595m
6)	L1 AR-1016-4	5.919	5.165	18207362	12911088	360.245m	376.814m
7)	L1 AR-1016-5	6.213	5.379	16608893	14601731	322.309m	319.576m
31)	L7 AR-1260-1	7.338	6.412	36730216	20746510	343.412m	220.886m#
32)	L7 AR-1260-2	7.594	6.597	42806710	36896318	338.995m	316.678m
33)	L7 AR-1260-3	7.954	6.752	26695578	37153601	342.727m	344.516m
34)	L7 AR-1260-4	8.268	7.223	15093251	24763788	149.103m	322.154m#
35)	L7 AR-1260-5	8.514	7.463	61506345	64211465	325.728m	334.230m

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

SJ 11/14/18

Instrument :
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ClientSampleId :
CB4E7MSD

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