Quantitation Report (Qedit)

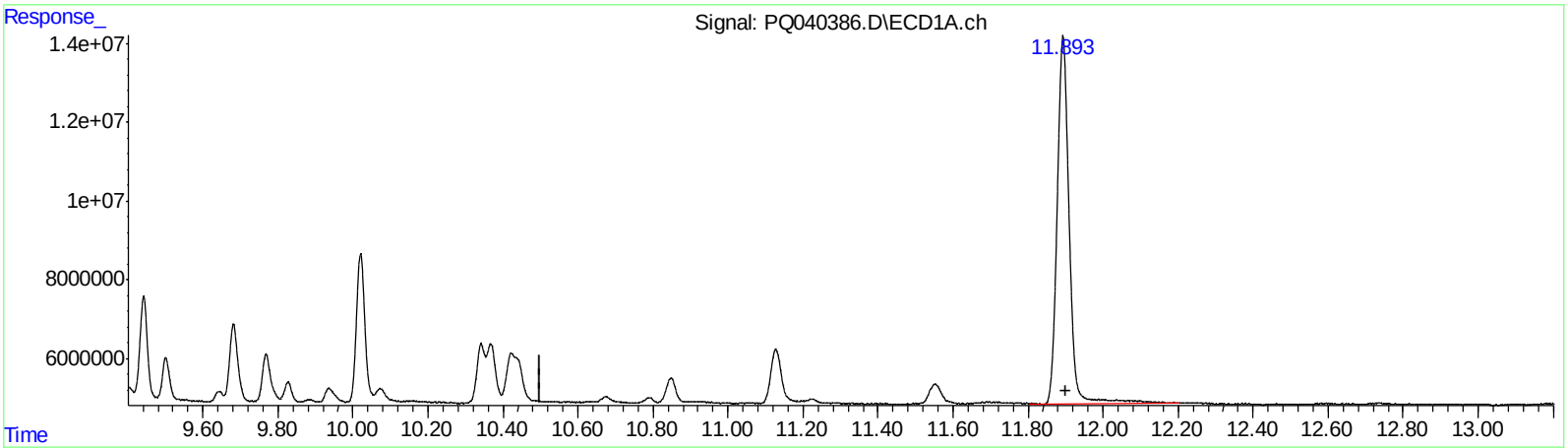
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 11:00
Operator : SM\AJ
Sample : K3006-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

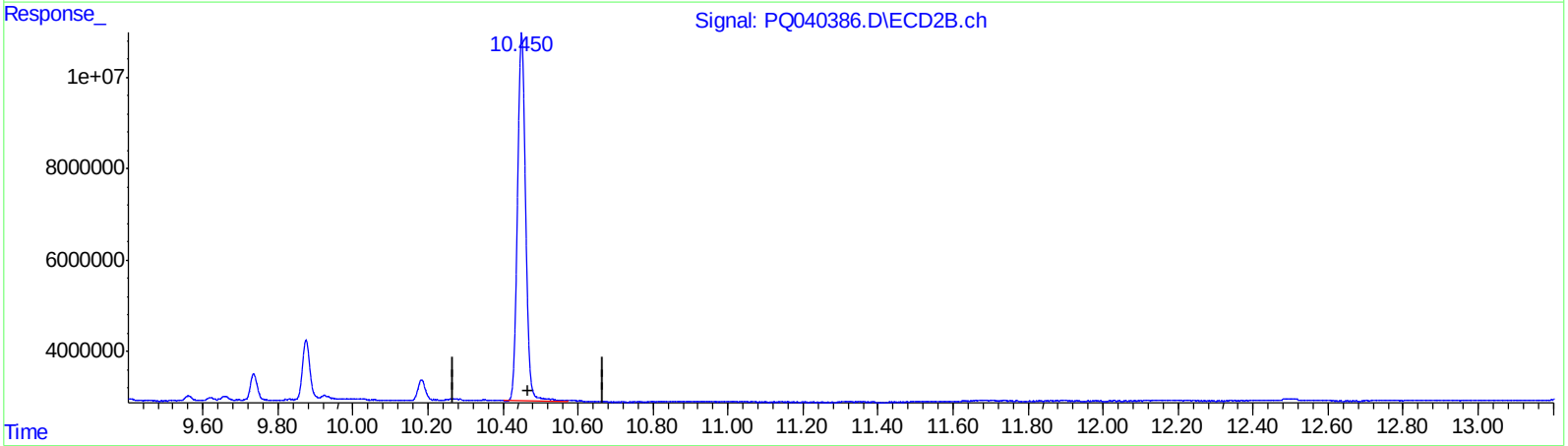
Instrument :
ECD_Q
ClientSampleId :
BFHB3

Manual Integrations APPROVED
Ankita
6/3/2019 1:01:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:40:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(2) Decachlorobiphenyl (SA)

11.893min 28.966 ng/ml

response 206915700

(2) Decachlorobiphenyl #2 (SA)

10.450min 29.163 ng/ml

response 121259520

(+) = Expected Retention Time

Quantitation Report (Qedit)

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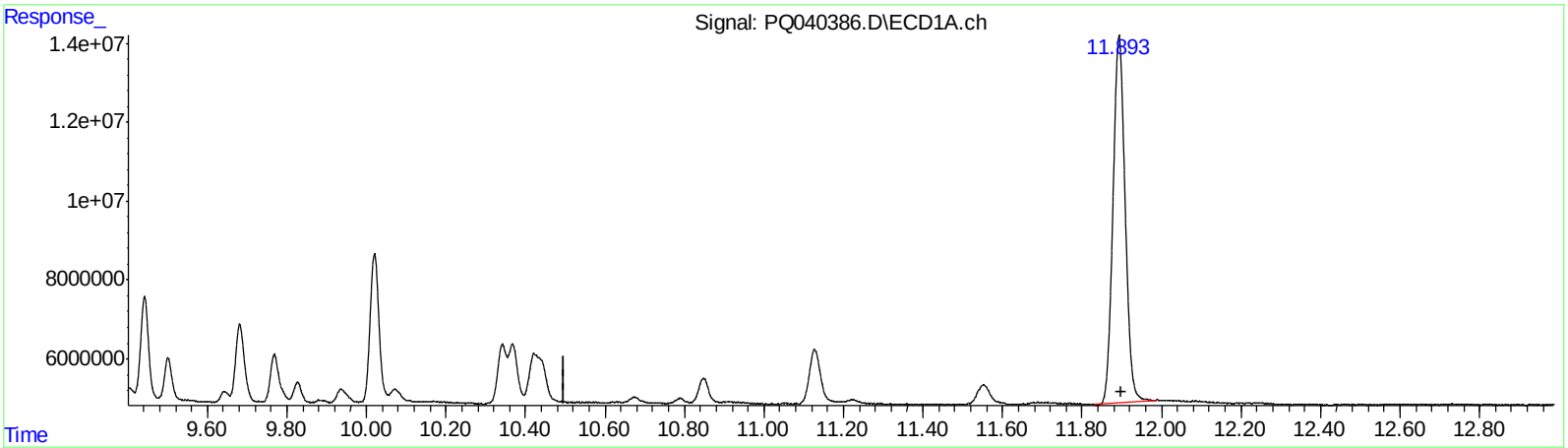

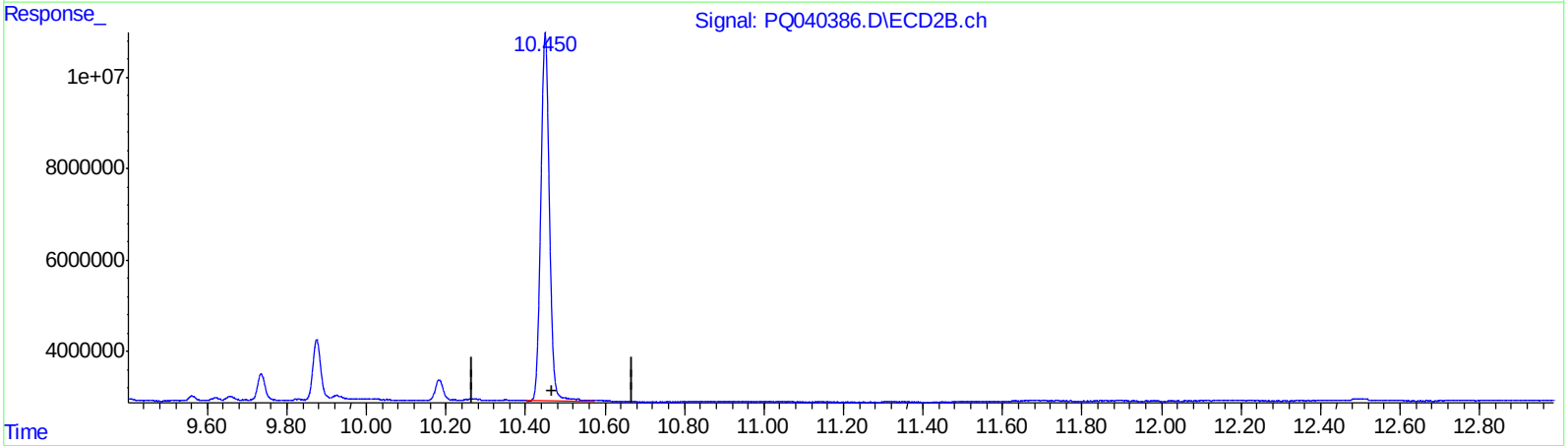

QEdit

(2) Decachlorobiphenyl (SA)

11.893min 27.733 ng/ml m

response 198106384

(2) Decachlorobiphenyl #2 (SA)

10.450min 29.163 ng/ml

response 121259520

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
6/3/2019 1:01:13 PM

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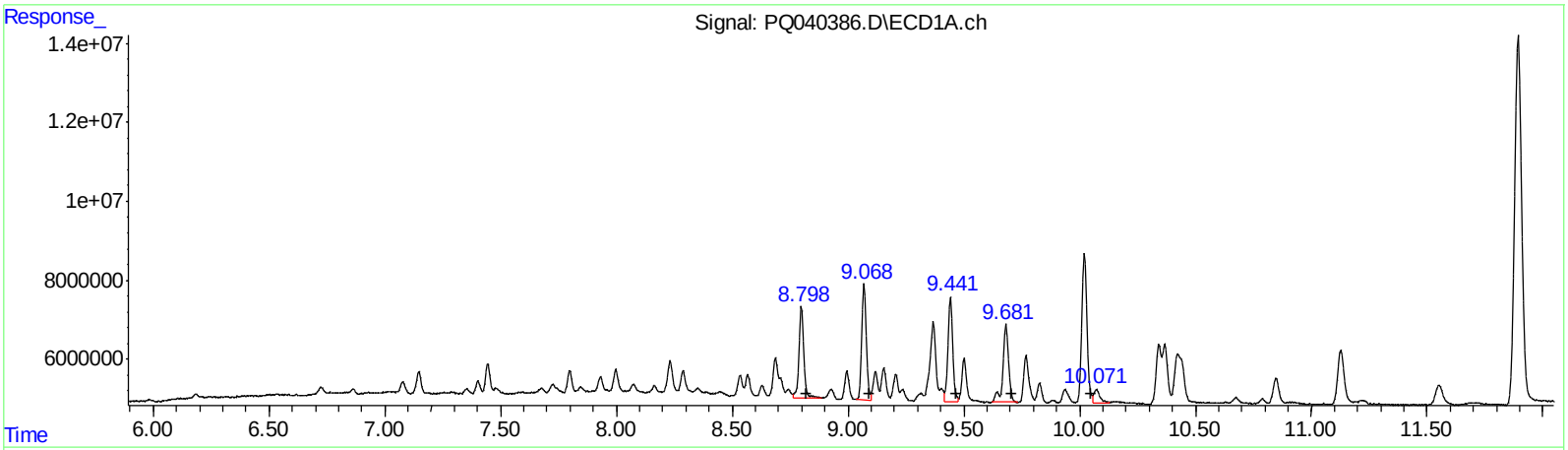

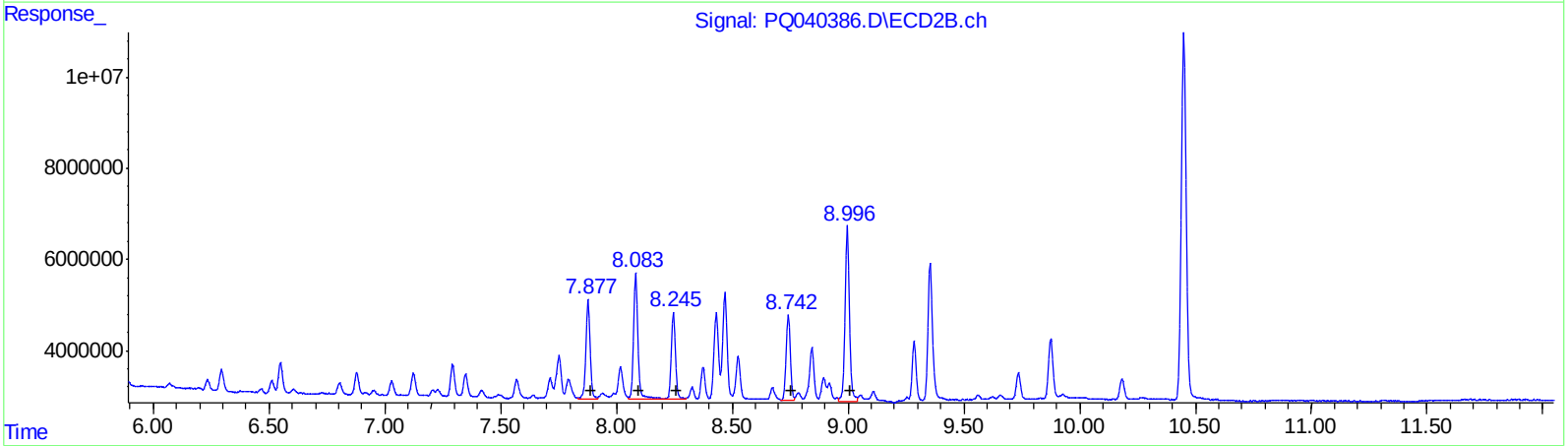

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.80	33764279	101.57
9.07	40338676	99.86
9.44	37863516	114.78
9.68	33231424	90.17
10.07	5851262	7.60

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

R.T.	Response	Conc
7.88	27602031	100.69
8.08	36039906	104.19
8.25	23938536	74.64
8.74	23971638	88.22
9.00	50260516	74.77

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040386.D
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Operator : SM\AJ
Sample : K3006-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHB3

Manual Integrations APPROVED
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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QLast Update : Thu May 23 04:10:58 2019
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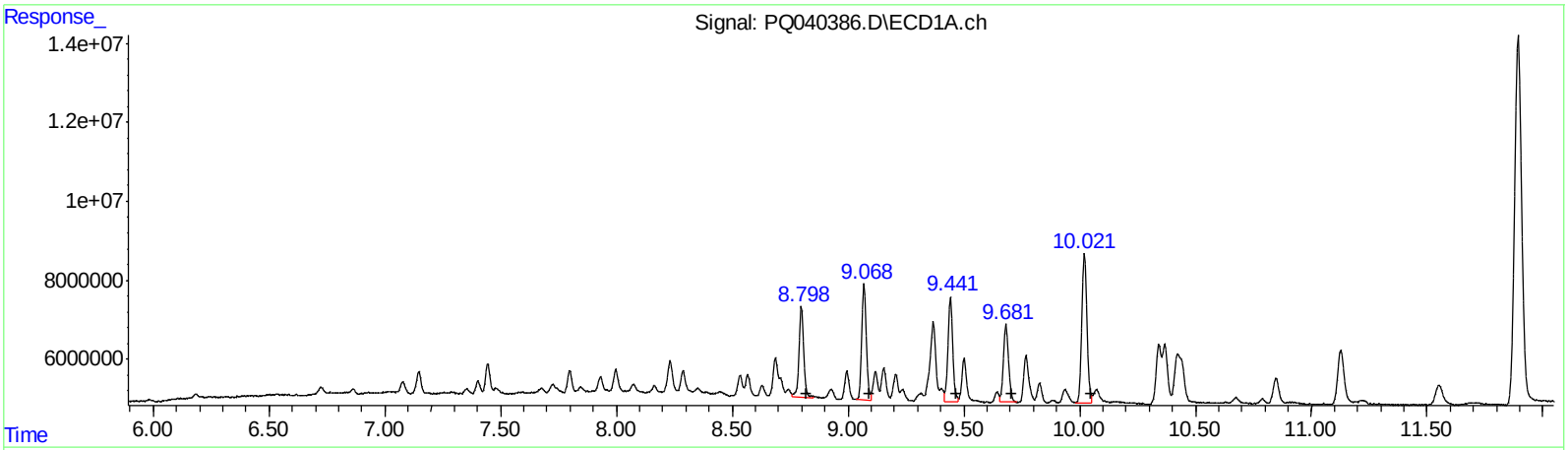
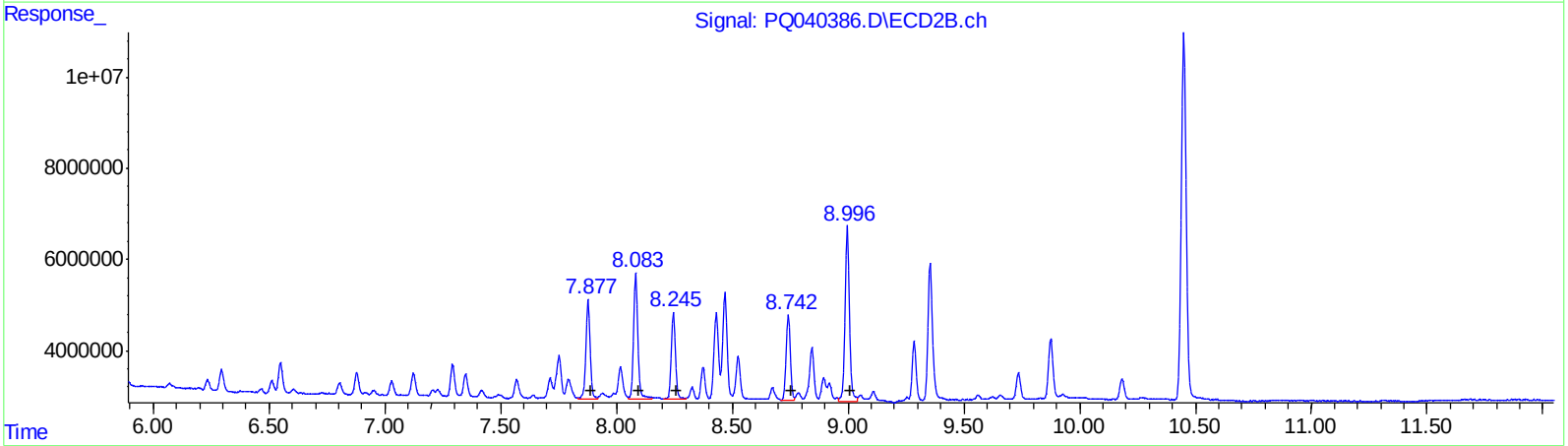
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
8.80	32311467	97.20
9.07	40338676	99.86
9.44	37863516	114.78
9.68	30381204	82.44
10.02	59083157	76.72

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

R.T.	Response	Conc
7.88	27602031	100.69
8.08	35207518	101.78
8.25	23938536	74.64
8.74	23971638	88.22
9.00	50260516	74.77

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 11:00
Operator : SM\AJ
Sample : K3006-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:40:41 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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...	5.593	4.732	47686537	35792109	14.557	16.665
2)	SA Decachlor...	11.893	10.450	198.1E6	121.3E6	27.733m	29.163
	Target Compounds						
31)	L7 AR-1260-1	8.798	7.877	32311467	27602031	97.204m	100.687
32)	L7 AR-1260-2	9.069	8.083	40338676	35207518	99.856	101.780m
33)	L7 AR-1260-3	9.442	8.246	37863516	23938536	114.777	74.644 #
34)	L7 AR-1260-4	9.681	8.742	30381204	23971638	82.438m	88.222
35)	L7 AR-1260-5	10.021	8.997	59083157	50260516	76.725m	74.772

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

Instrument :
ECD_Q
ClientSampleId :
BFHB3

Manual Integrations APPROVED
Ankita
6/3/2019 1:01:13 PM

AJ
06/05/19