Quantitation Report (Qedit)

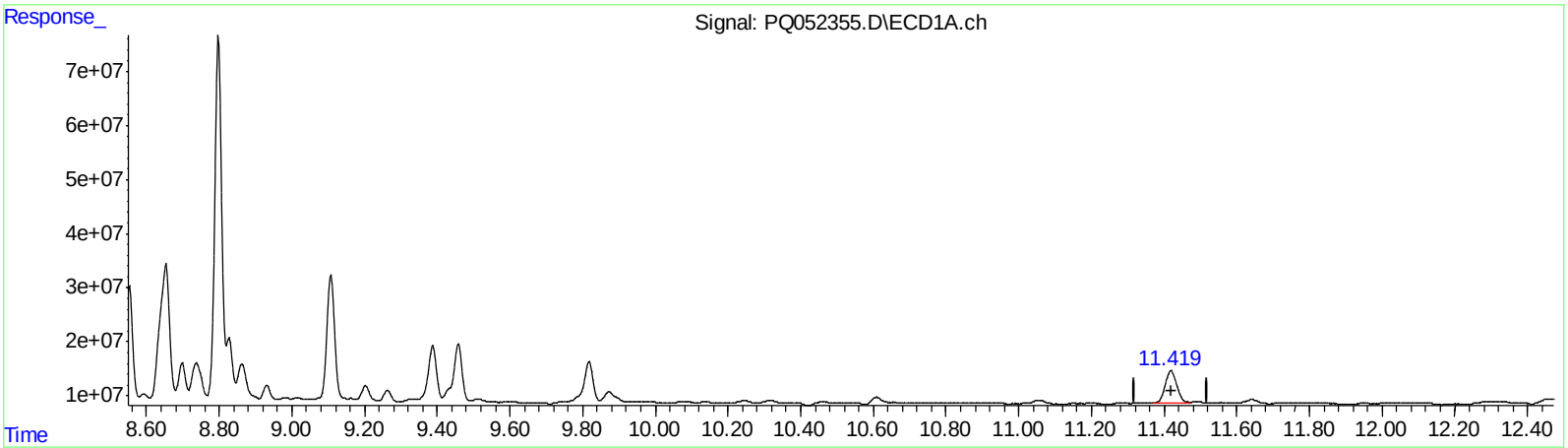
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 15:33
Operator : DD\AJ
Sample : M1412-18DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

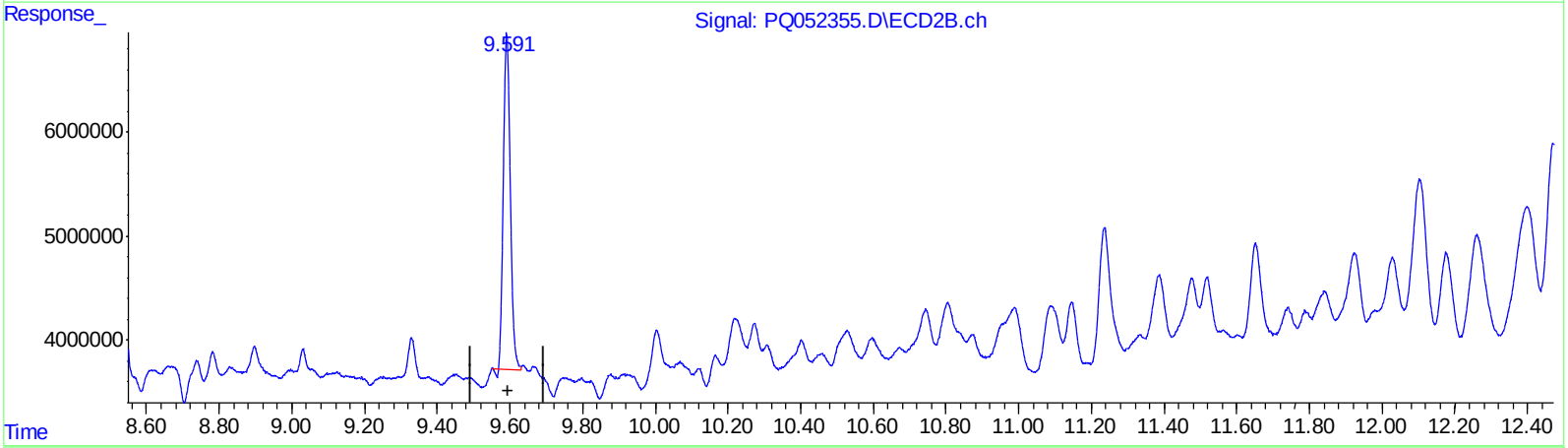
Instrument :
ECD_Q
ClientSampleId :
DBGY3DL

Manual Integrations APPROVED
Ankita
2/19/2021 9:33:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:35:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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)

11.419min 6.339 ng/ml

response 129927213

(2) Decachlorobiphenyl #2 (SA)

9.591min 5.586 ng/ml

response 43087278

(+) = Expected Retention Time

Quantitation Report (Qedit)

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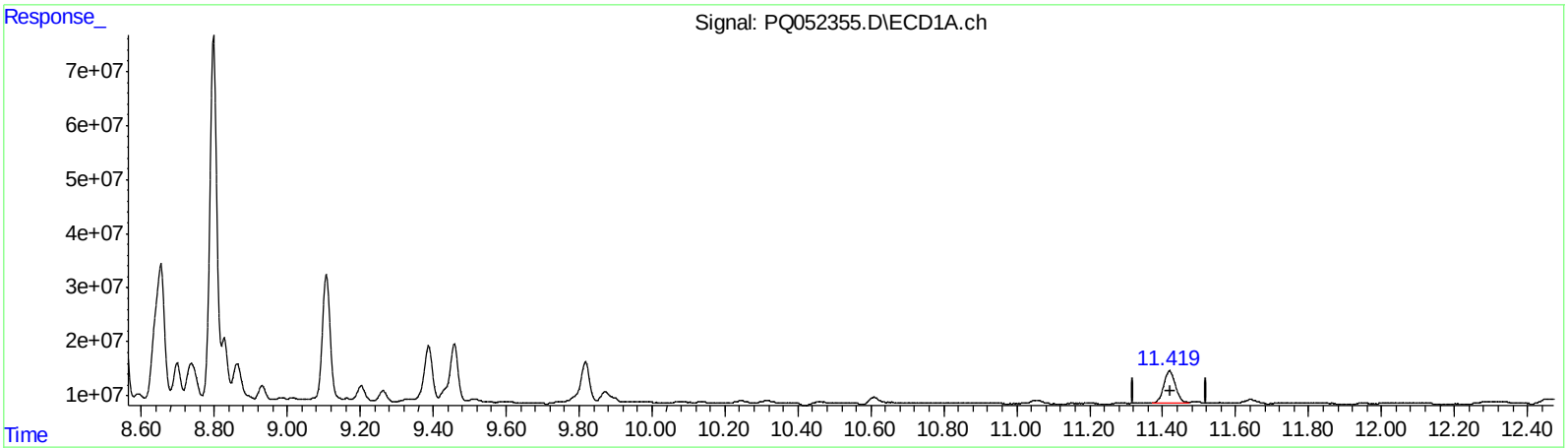

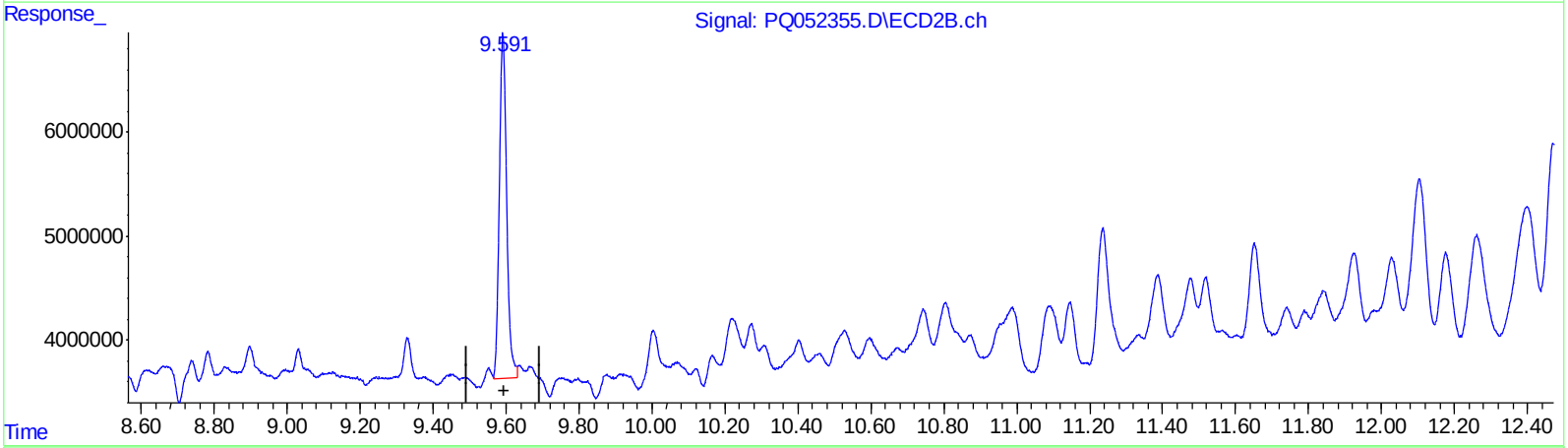

QEdit

(2) Decachlorobiphenyl (SA)

11.419min 6.339 ng/ml

response 129927213

(2) Decachlorobiphenyl #2 (SA)

9.591min 6.018 ng/ml m

response 46419177

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 15:33
Operator : DD\AJ
Sample : M1412-18DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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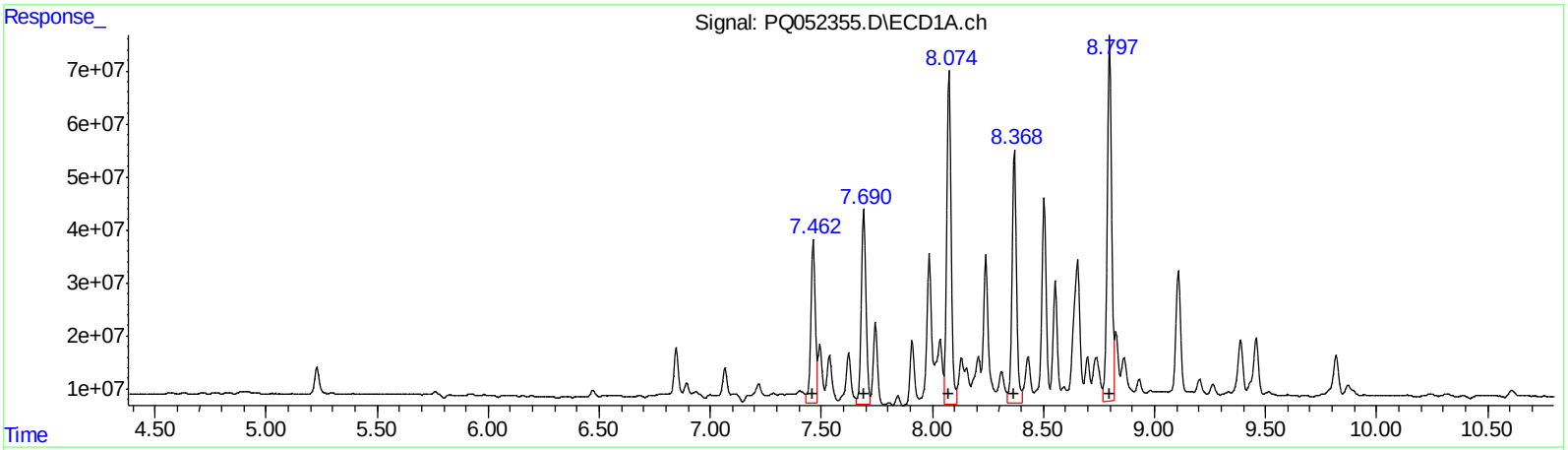
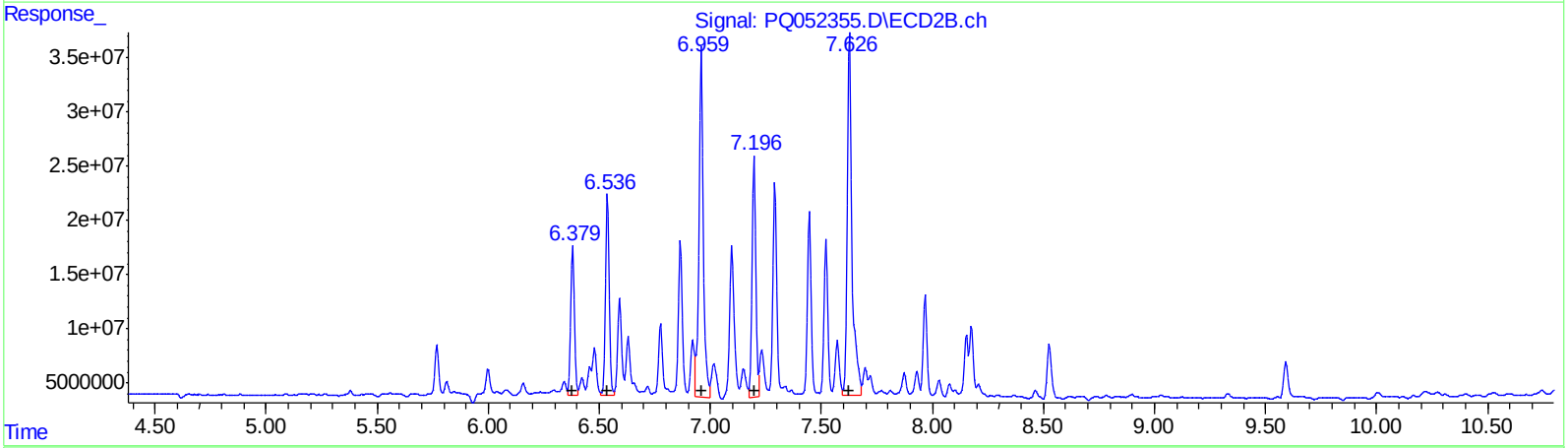
Instrument :
ECD_Q
ClientSampleId :
DBGY3DL

Manual Integrations APPROVED
Ankita
2/19/2021 9:33:15 AM





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.46	433171079	436.04
7.69	543486932	351.63
8.07	876095181	518.35
8.37	665245981	530.37
8.80	947085069	704.78

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

R.T.	Response	Conc
6.38	161828848	303.45
6.54	213912490	468.46
6.96	431046157	573.19
7.20	261001136	517.31
7.63	493550961	725.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M1412-18DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBGY3DL

Manual Integrations APPROVED
Ankita
2/19/2021 9:33:15 AM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

Volume Inj. : 1 µl
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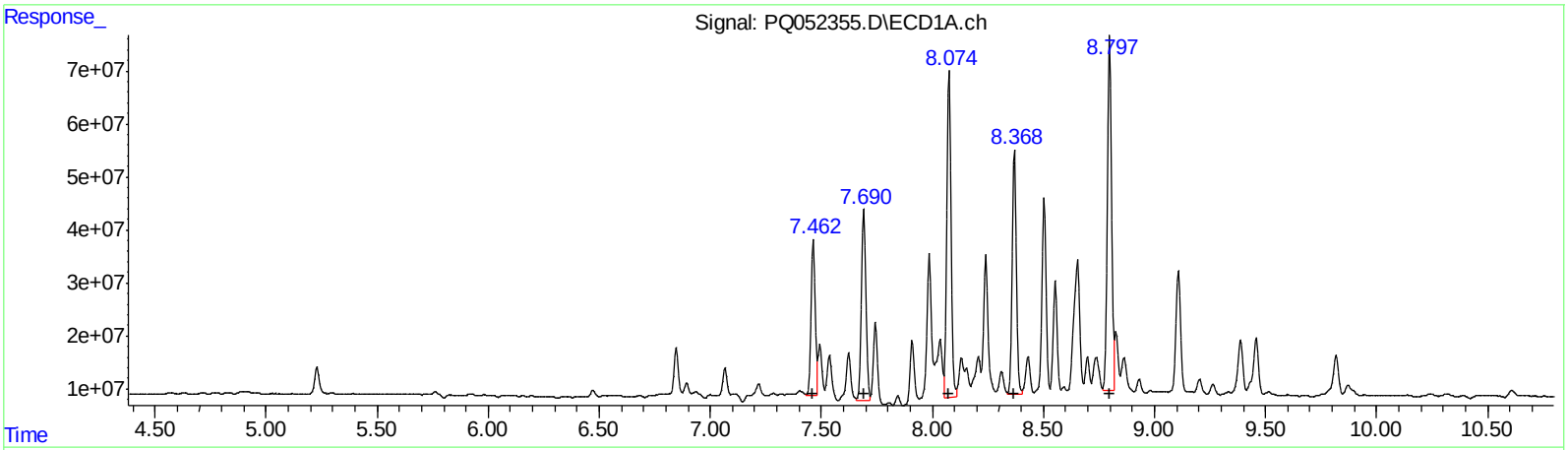
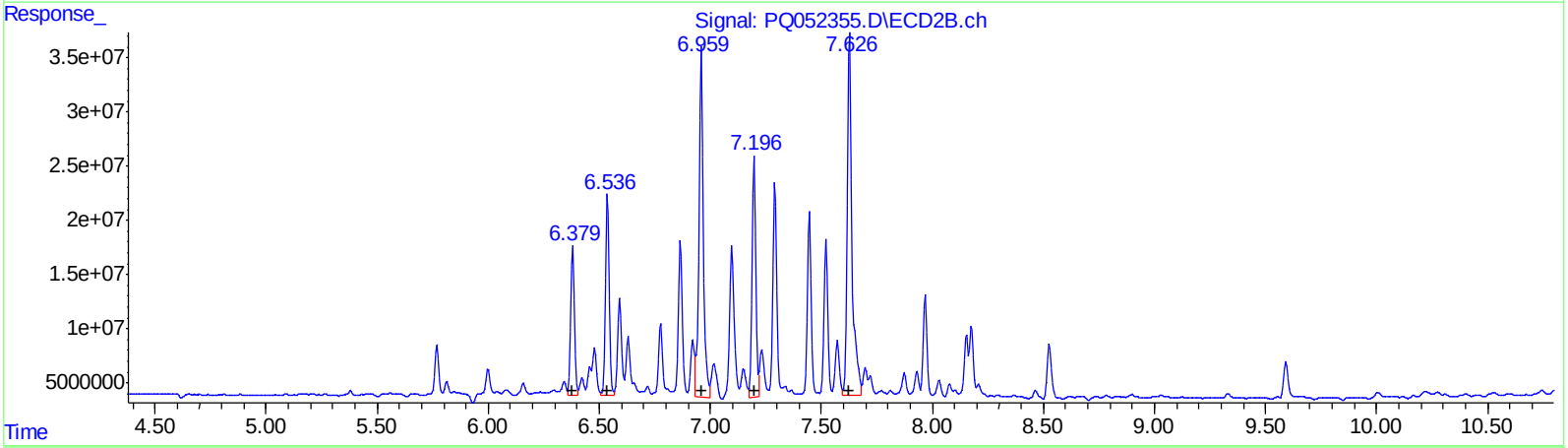
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
7.46	385545012	388.10
7.69	510443773	330.25
8.07	826393192	488.95
8.37	596516184	475.57
8.80	879491605	654.48

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

R.T.	Response	Conc
6.38	161828848	303.45
6.54	213912490	468.46
6.96	431046157	573.19
7.20	261001136	517.31
7.63	493550961	725.65

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 15:33
Operator : DD\AJ
Sample : M1412-18DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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...	5.229	4.246	70393994	23622954	2.866	2.816	AJ 21212
2)	SA Decachlor...	11.419	9.591	129.9E6	46419177	6.339	6.018m	
	Target Compounds							
26)	L6 AR-1254-1	7.462	6.380	385.5E6	161.8E6	388.102m	303.453	
27)	L6 AR-1254-2	7.690	6.536	510.4E6	213.9E6	330.251m	468.464 #	AJ 21212
28)	L6 AR-1254-3	8.074	6.959	826.4E6	431.0E6	488.946m	573.192	
29)	L6 AR-1254-4	8.368	7.196	596.5E6	261.0E6	475.575m	517.306	
30)	L6 AR-1254-5	8.797	7.626	879.5E6	493.6E6	654.476m	725.649	

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

Instrument :
ECD_Q
ClientSampleId :
DBGY3DL

Manual Integrations APPROVED
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2/19/2021 9:33:15 AM