Quantitation Report (Qedit)

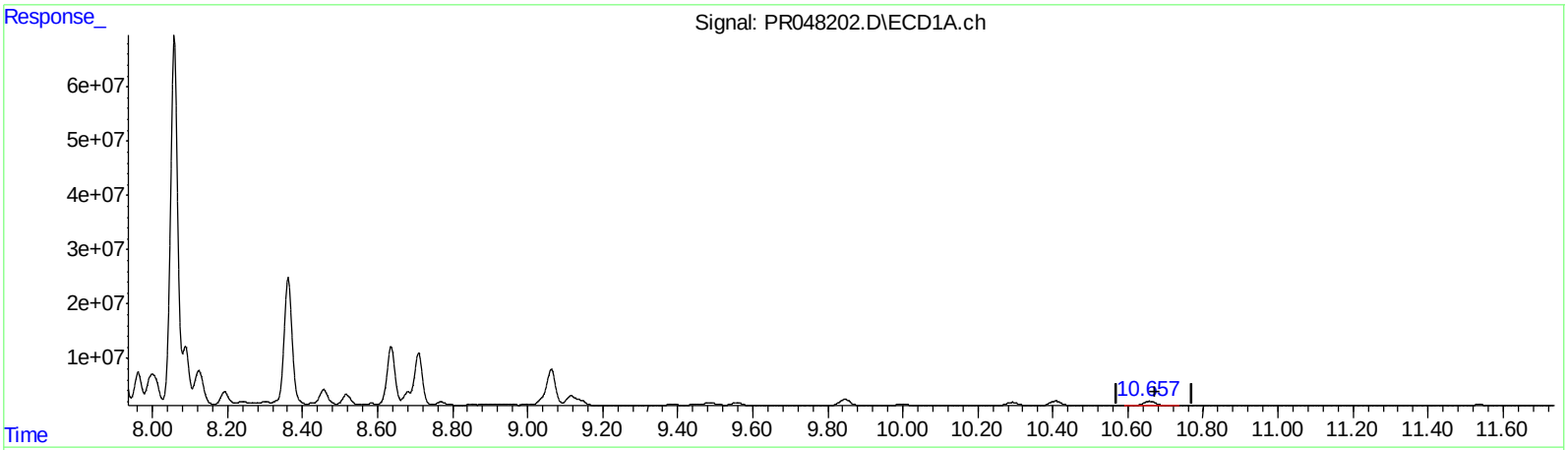
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 06:34
Operator : AJ\MA
Sample : L4505-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

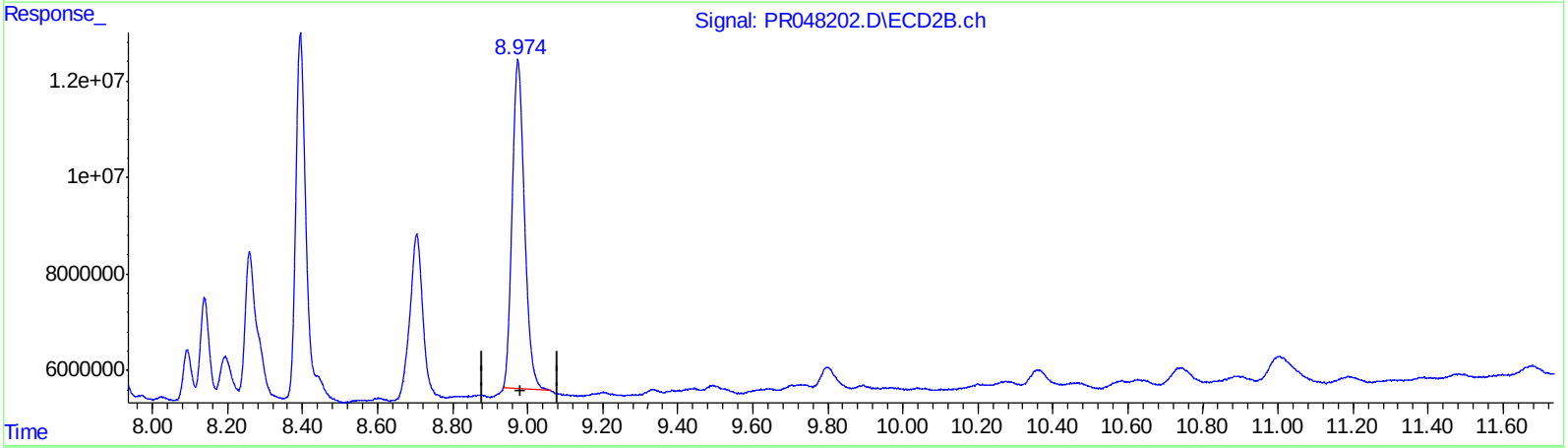
Instrument :
ECD_R
ClientSampleId :
C0BF9DL

Manual Integrations APPROVED
Ankita
10/28/2020 3:40:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 07:40:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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)

10.657min 8.709 ng/ml

response 17540861

(2) Decachlorobiphenyl #2 (SA)

8.974min 13.855 ng/ml

response 155012218

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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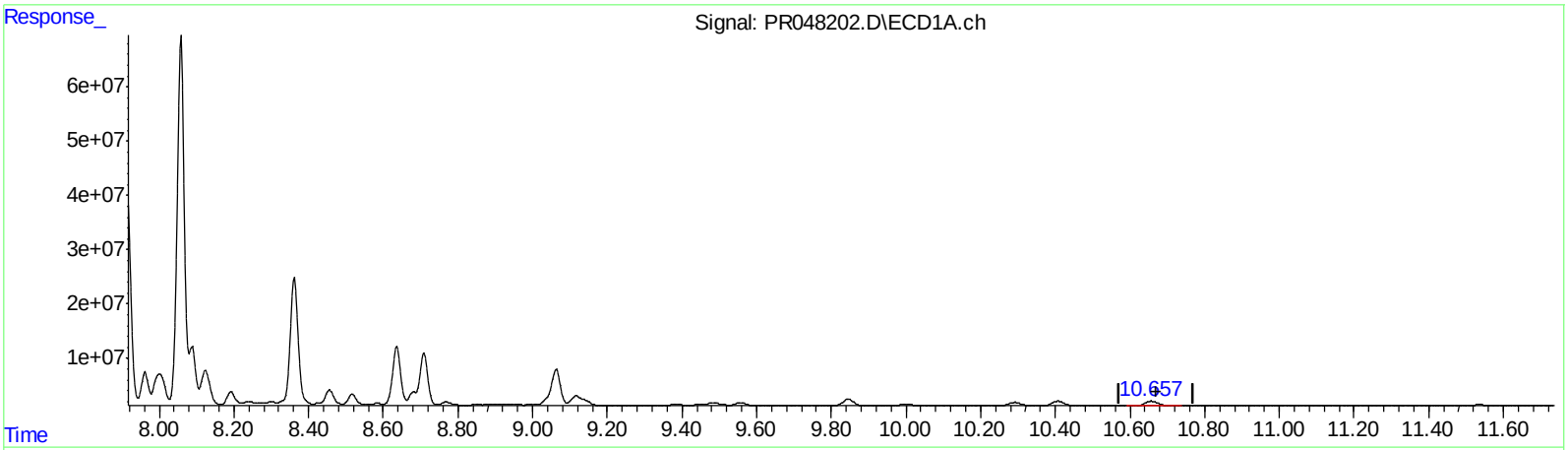

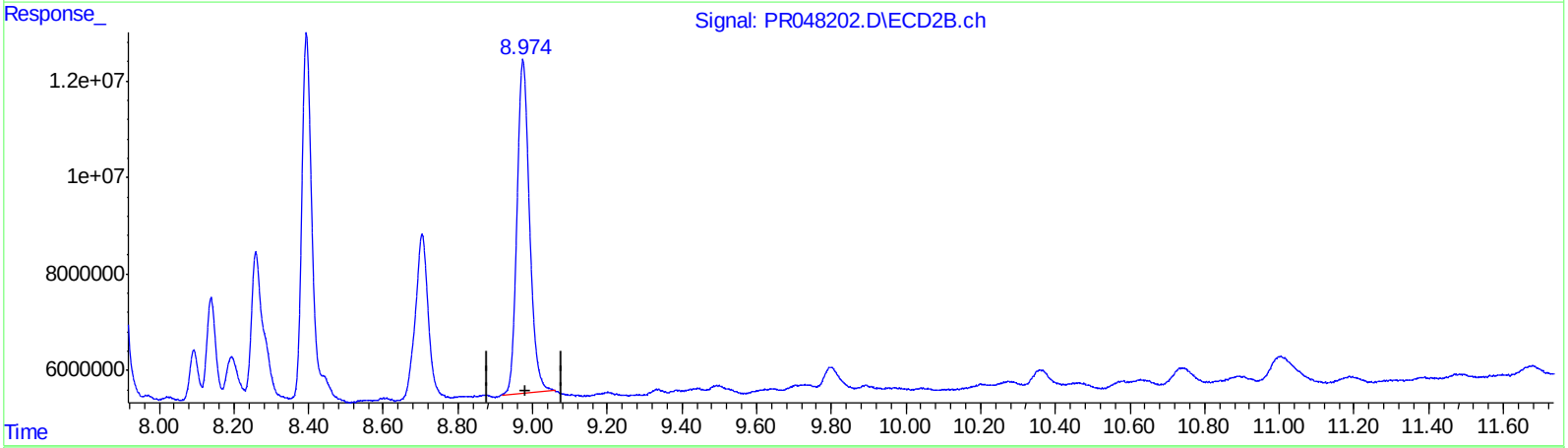

QEdit

(2) Decachlorobiphenyl (SA)

10.657min 8.709 ng/ml

response 17540861

(2) Decachlorobiphenyl #2 (SA)

8.974min 14.384 ng/ml m

response 160926849

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 06:34
Operator : AJ\MA
Sample : L4505-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF9DL

Manual Integrations APPROVED
Ankita
10/28/2020 3:40:59 PM

Integration File signal 1: autoint1.e
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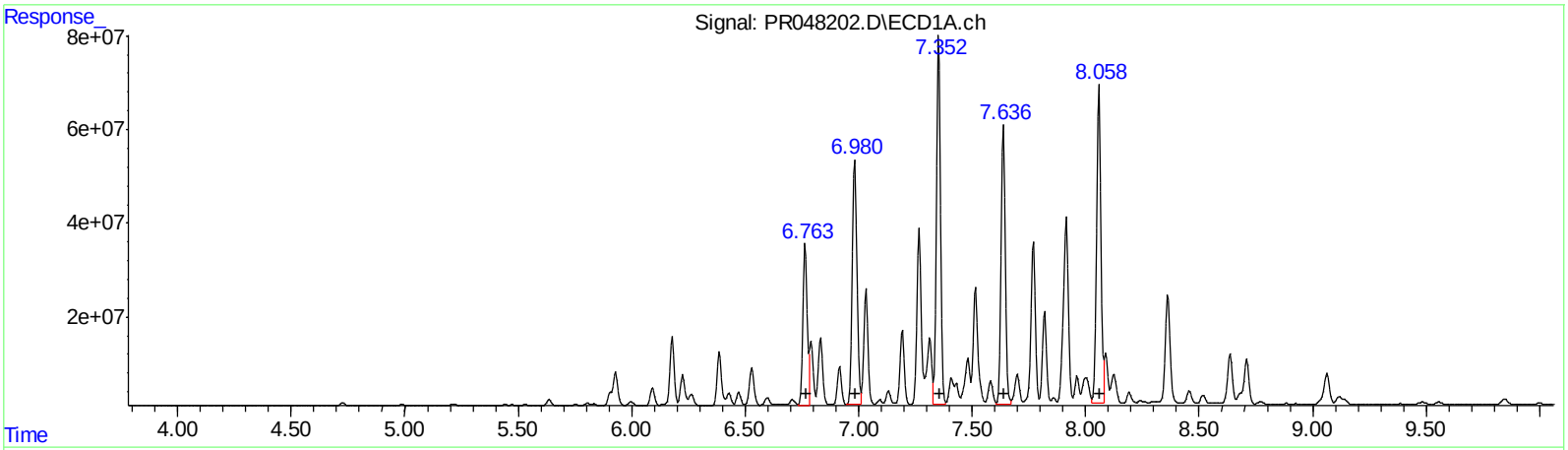

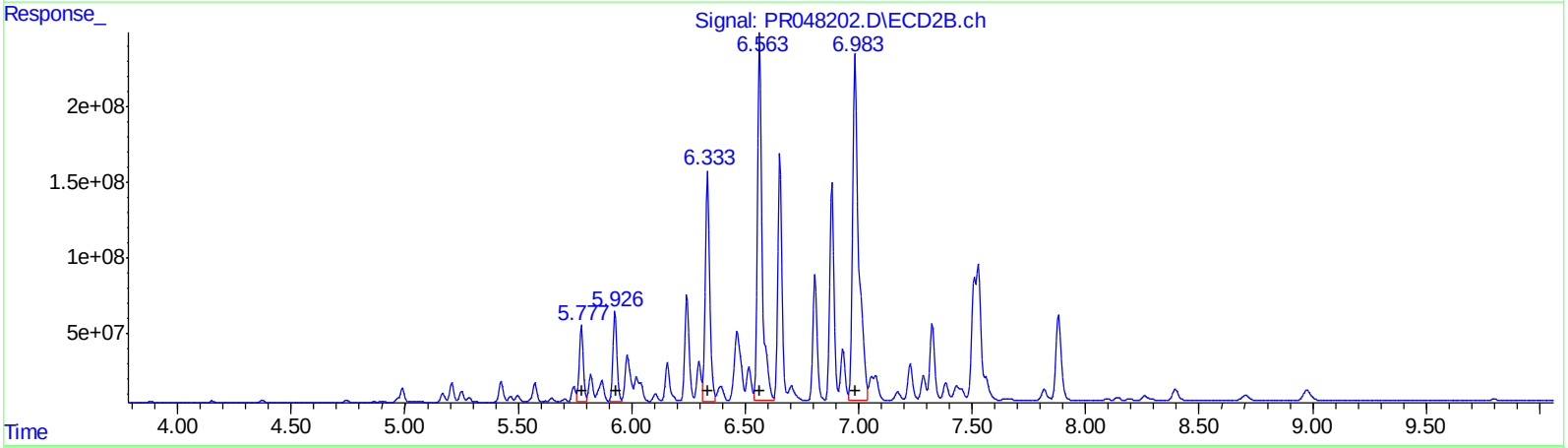

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.76	443191666	4778.02
6.98	761473102	5284.95
7.35	969631325	6323.67
7.64	766839308	6466.13
8.06	893985782	7020.58

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

R.T.	Response	Conc
5.78	612139710	3815.57
5.93	726550457	4433.65
6.33	2053498460	5715.31
6.56	3459738157	7204.07
6.98	4271024378	6865.17

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L4505-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF9DL

Manual Integrations APPROVED
Ankita
10/28/2020 3:40:59 PM

Integration File signal 1: autoint1.e
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Quant Time: Oct 27 07:40:55 2020
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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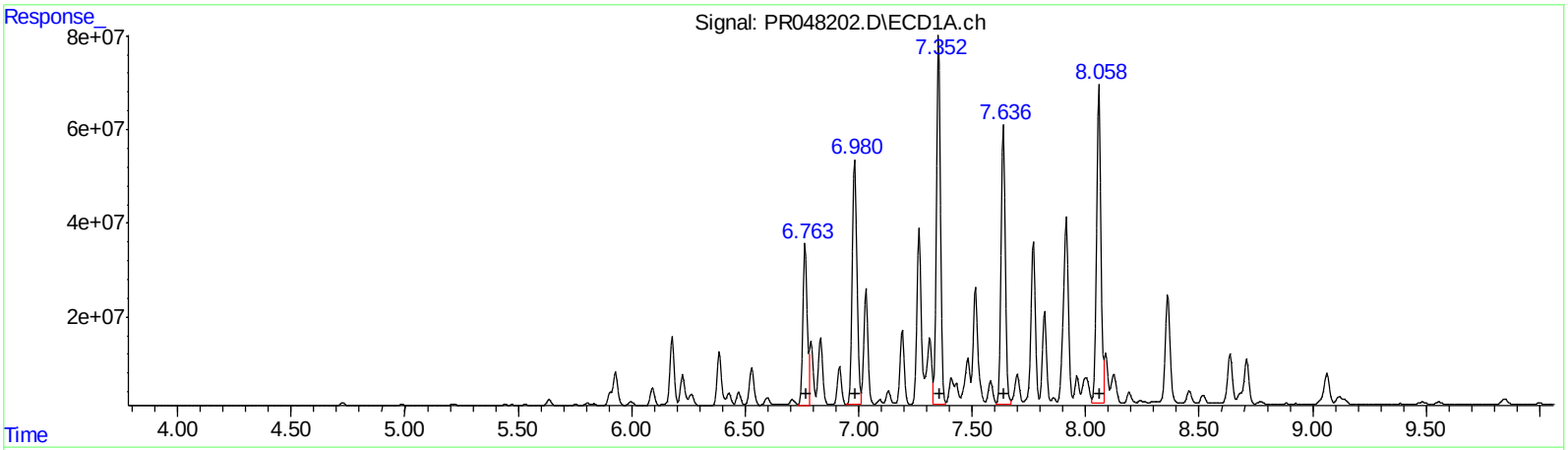

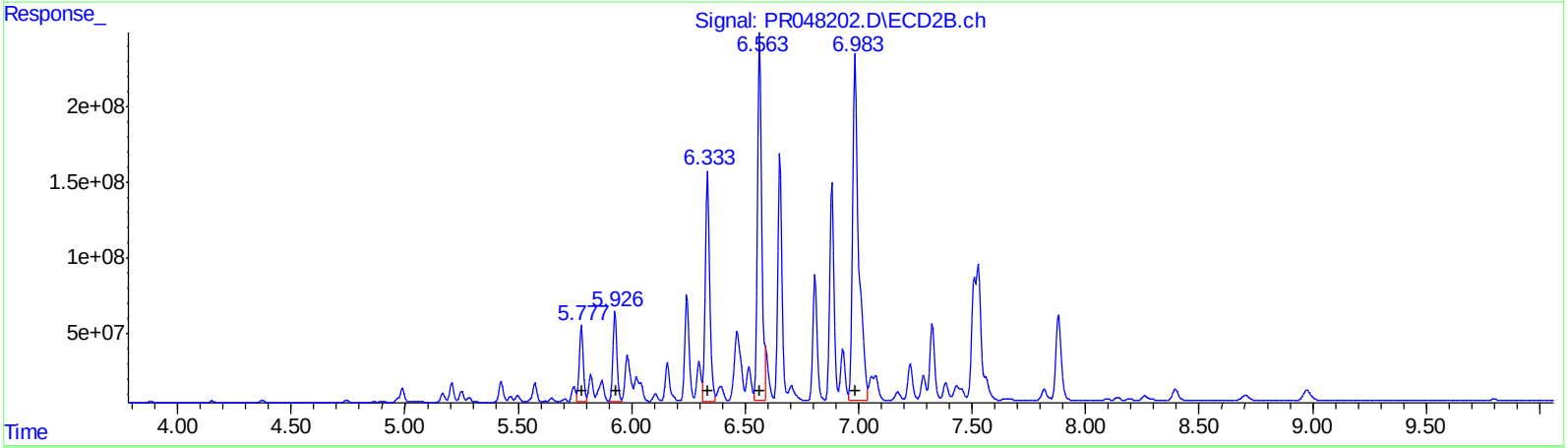

QEdit

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

R.T.	Response	Conc
6.76	443191666	4778.02
6.98	761473102	5284.95
7.35	969631325	6323.67
7.64	766839308	6466.13
8.06	893985782	7020.58

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

R.T.	Response	Conc
5.78	612139710	3815.57
5.93	726550457	4433.65
6.33	2053498460	5715.31
6.56	3087103595	6428.15
6.98	4271024378	6865.17

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 15 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...	4.726	3.878	7434724	11983850	4.116	4.438
2)	SA Decachlor...	10.657	8.974	17540861	160.9E6	8.709	14.384m#
	Target Compounds						
26)	L6 AR-1254-1	6.763	5.778	443.2E6	612.1E6	4778.022	3815.574
27)	L6 AR-1254-2	6.981	5.926	761.5E6	726.6E6	5284.950	4433.647
28)	L6 AR-1254-3	7.352	6.334	969.6E6	2053.5E6	6323.668	5715.307
29)	L6 AR-1254-4	7.637	6.563	766.8E6	3087.1E6	6466.128	6428.149m
30)	L6 AR-1254-5	8.058	6.984	894.0E6	4271.0E6	7020.581	6865.167

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

Instrument :
ECD_R
ClientSampleId :
C0BF9DL

Manual Integrations APPROVED
Ankita
10/28/2020 3:40:59 PM

AJ
10/30/20