Quantitation Report (Qedit)

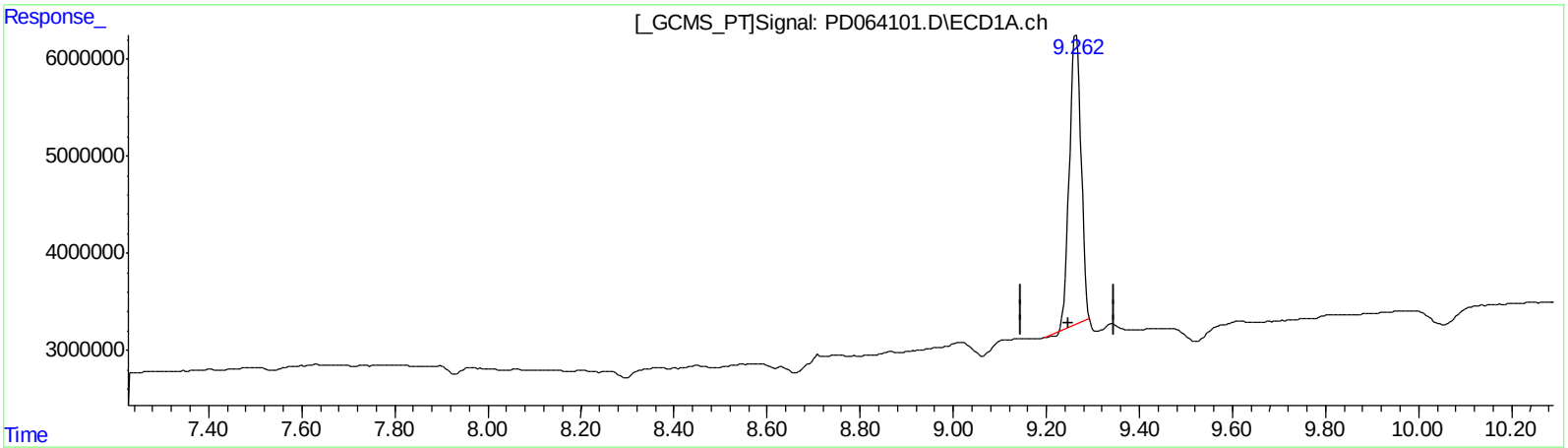
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064101.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 07 Jul 2021  09:50
Operator  : AR\AJ
Sample  : PB137495BL
Misc  :
ALS Vial  : 4  Sample Multiplier: 1

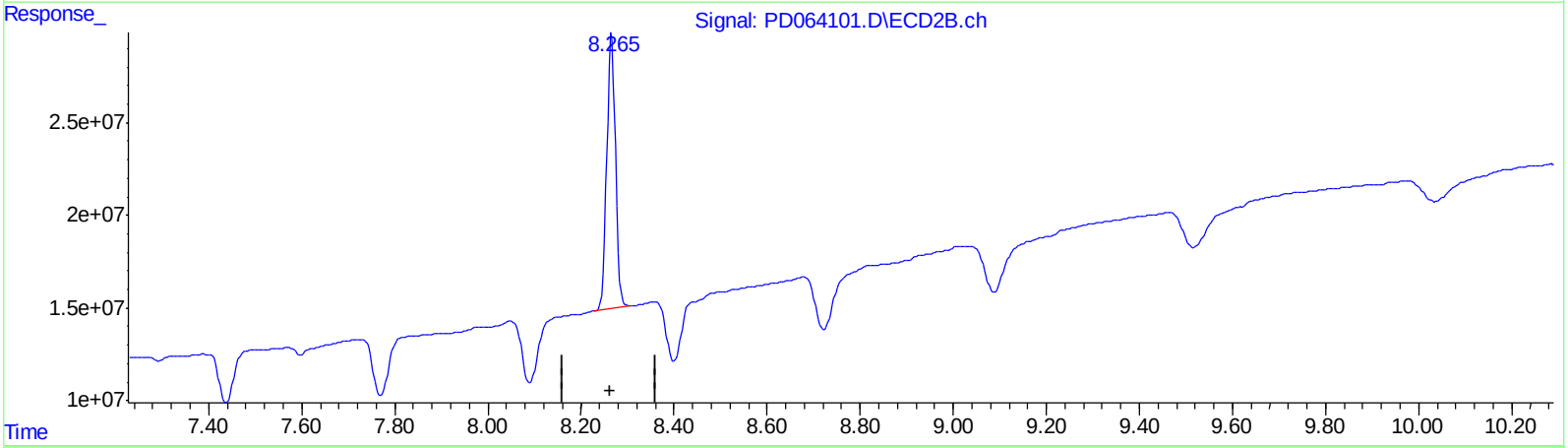
**Instrument :**
ECD_D
**ClientSampleId :**
PBLK495

**Manual Integrations APPROVED**
mohammad
7/8/2021 2:00:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:20:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title  : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(27)  Decachlorobiphenyl (SA)

9.264min  38.810 ng/ml

response  51455162

(27)  Decachlorobiphenyl #2 (SA)

8.266min  38.722 ng/ml

response  196485490

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample  : PB137495BL
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**Instrument :**
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**Manual Integrations APPROVED**
mohammad
7/8/2021 2:00:09 PM

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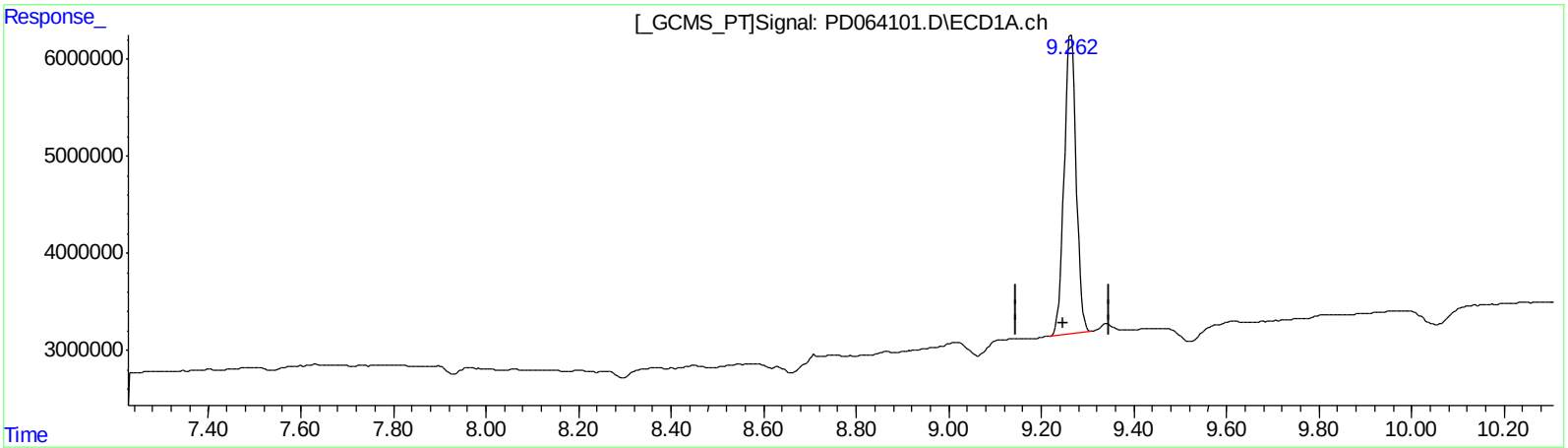


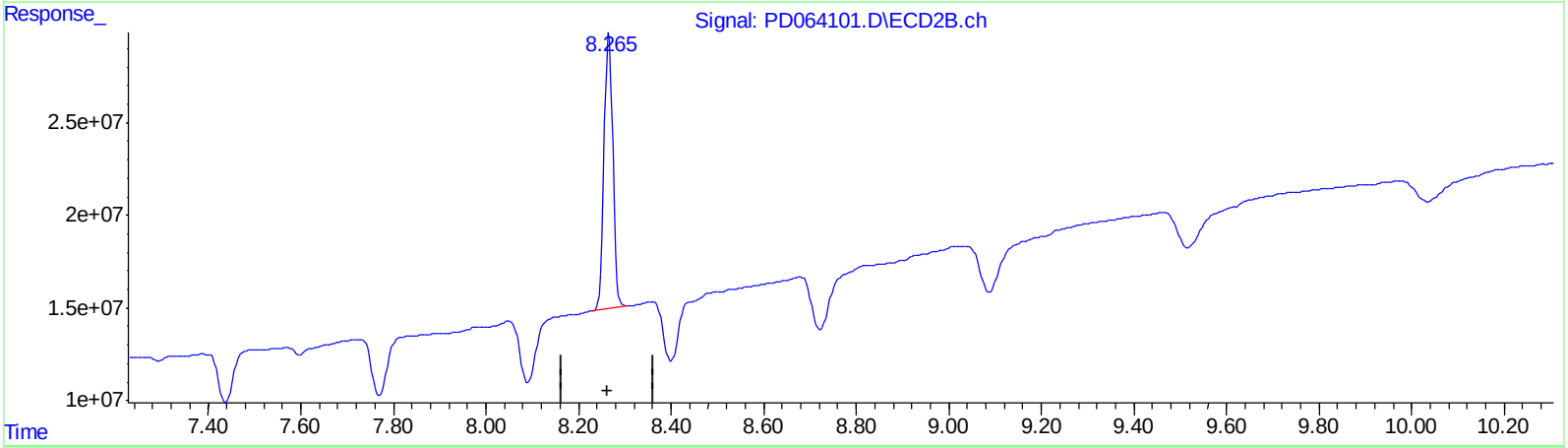


QEdit

(27)  Decachlorobiphenyl (SA)

9.262min  42.095 ng/ml m

response  55810127

(27)  Decachlorobiphenyl #2 (SA)

8.266min  38.722 ng/ml

response  196485490

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064101.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 07 Jul 2021  09:50
Operator  : AR\AJ
Sample  : PB137495BL
Misc  :
ALS Vial  : 4  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PBLK495

**Manual Integrations APPROVED**
mohammad
7/8/2021 2:00:09 PM

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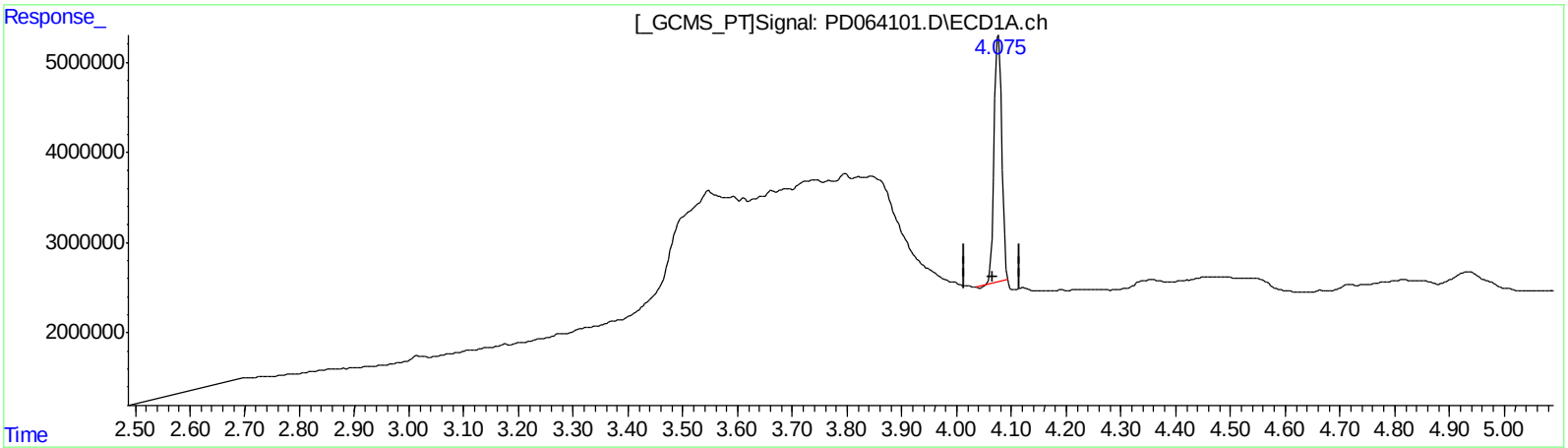
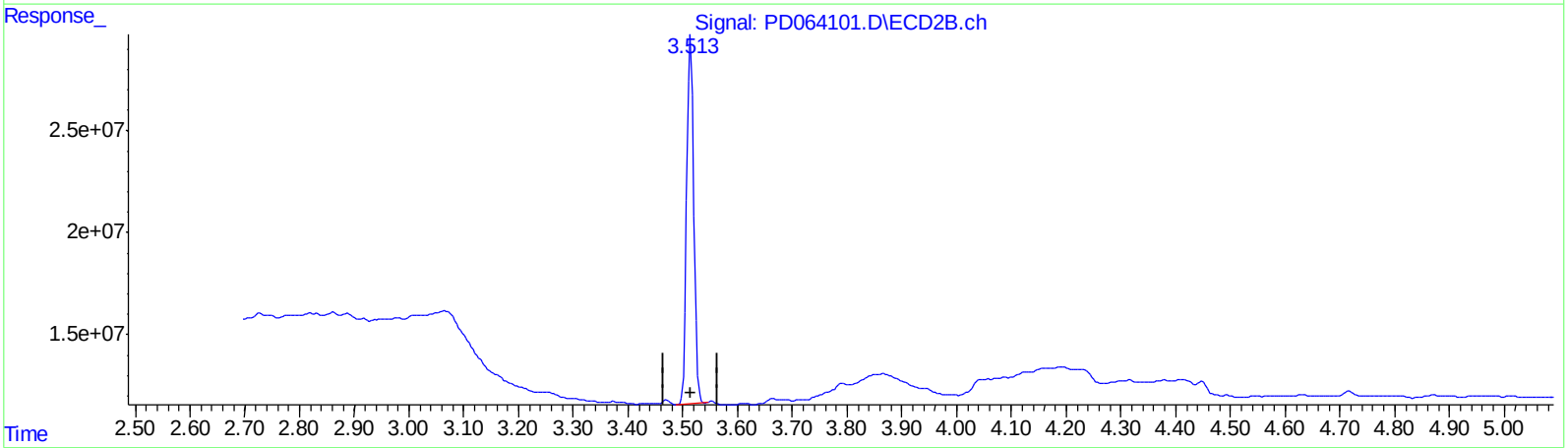
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(1) Tetrachloro-m-xylene (SA)

4.077min  18.921 ng/ml

response  26570915

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

3.515min  19.801 ng/ml

response  160550520

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PD064101.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 07 Jul 2021  09:50
Operator  : AR\AJ
Sample  : PB137495BL
Misc  :
ALS Vial  : 4  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PBLK495

**Manual Integrations APPROVED**
mohammad
7/8/2021 2:00:09 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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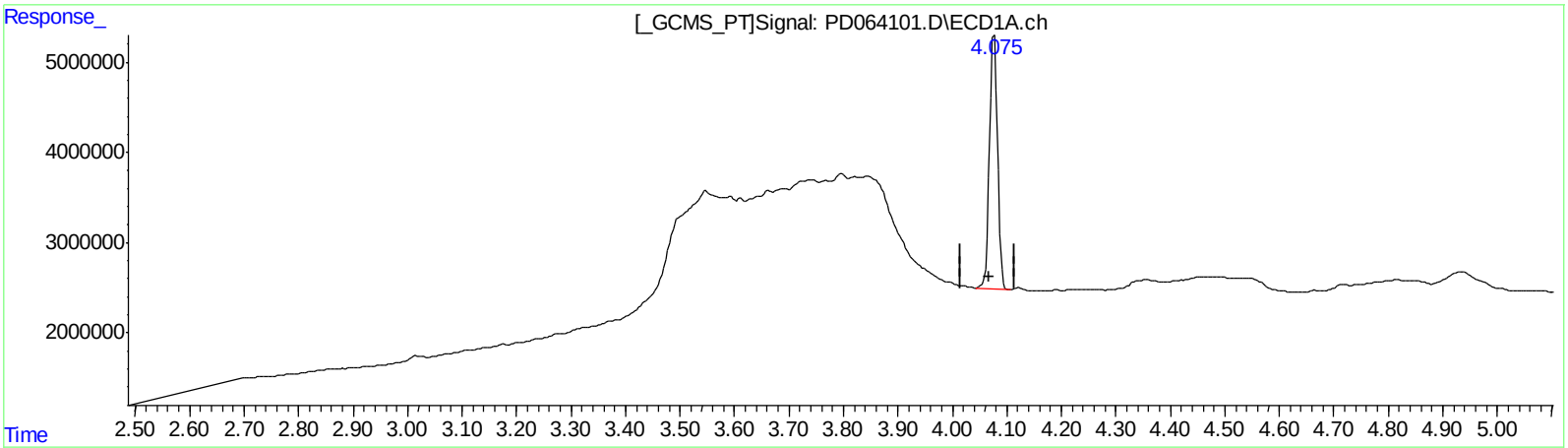
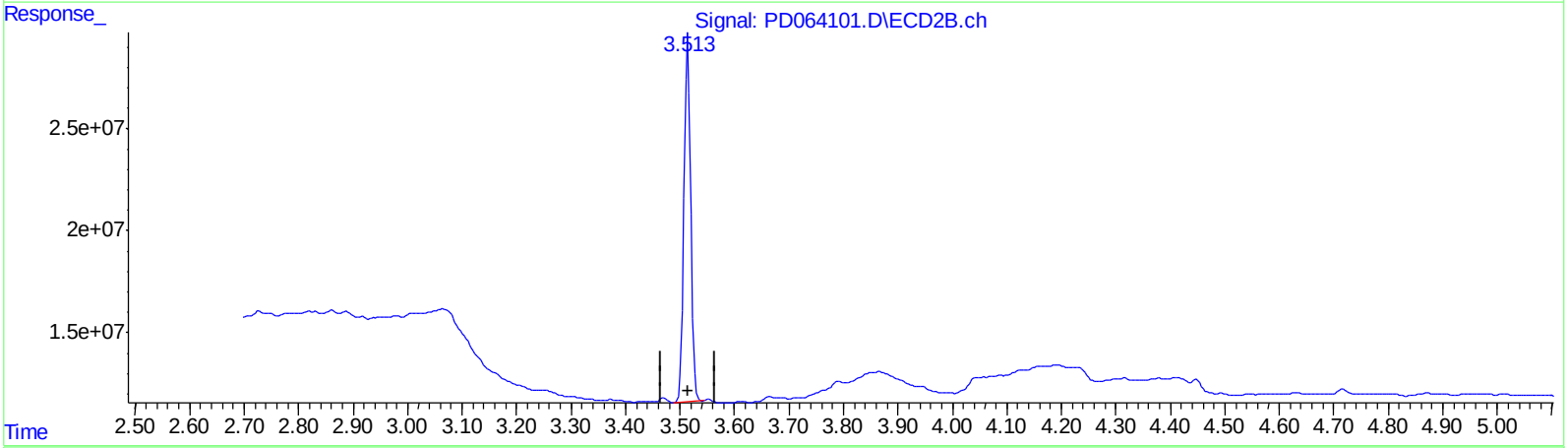
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(1) Tetrachloro-m-xylene (SA)

4.075min  20.331 ng/ml m

response  28551135

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

3.515min  19.801 ng/ml

response  160550520

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 09:50
Operator : AR\AJ
Sample : PB137495BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 4.075 | 3.515 | 28551135 | 160.6E6 | 20.331m | 19.801 |
| 27) | SA Decachlor... | 9.262 | 8.266 | 55810127 | 196.5E6 | 42.095m | 38.722 |
| | Target Compounds | | | | | | |

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

**Instrument :**
ECD_D
**ClientSampleId :**
PBLK495

**Manual Integrations APPROVED**
mohammad
7/8/2021 2:00:09 PM

AJ
07/13/21