

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060320\  
Data File : PD058273.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2020 03:10  
Operator : AJ\MA  
Sample : TOXAPH501  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

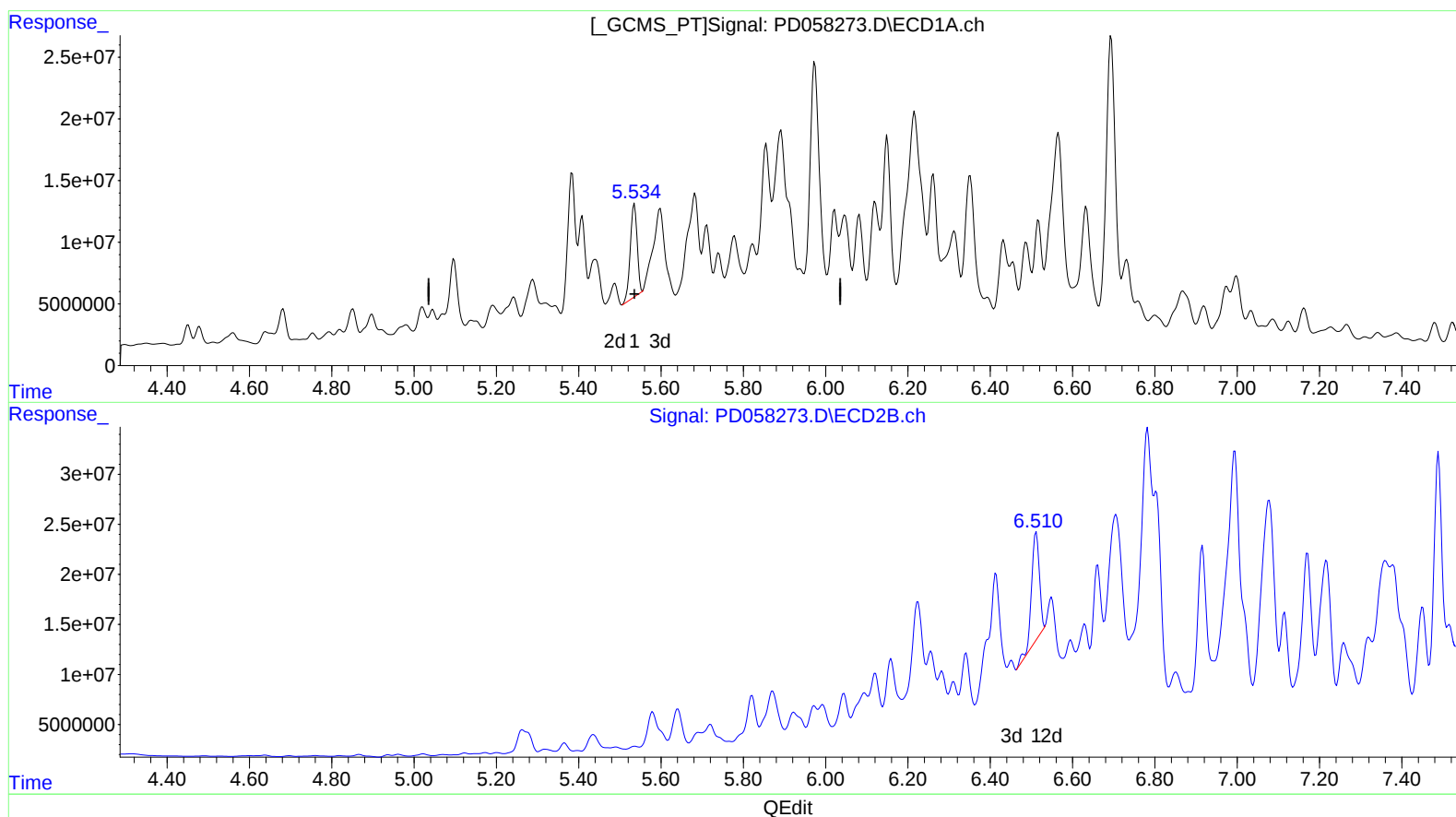
Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH501

Manual Integrations  
APPROVED

mohammad  
6/3/2020 1:14:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 03:43:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060320CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 03 03:38:29 2020  
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(23) Toxaphene-2  
5.536min 8480.877 ng/ml  
response 86633171

(23) Toxaphene-2 #2  
6.512min 8399.784 ng/ml  
response 141671049

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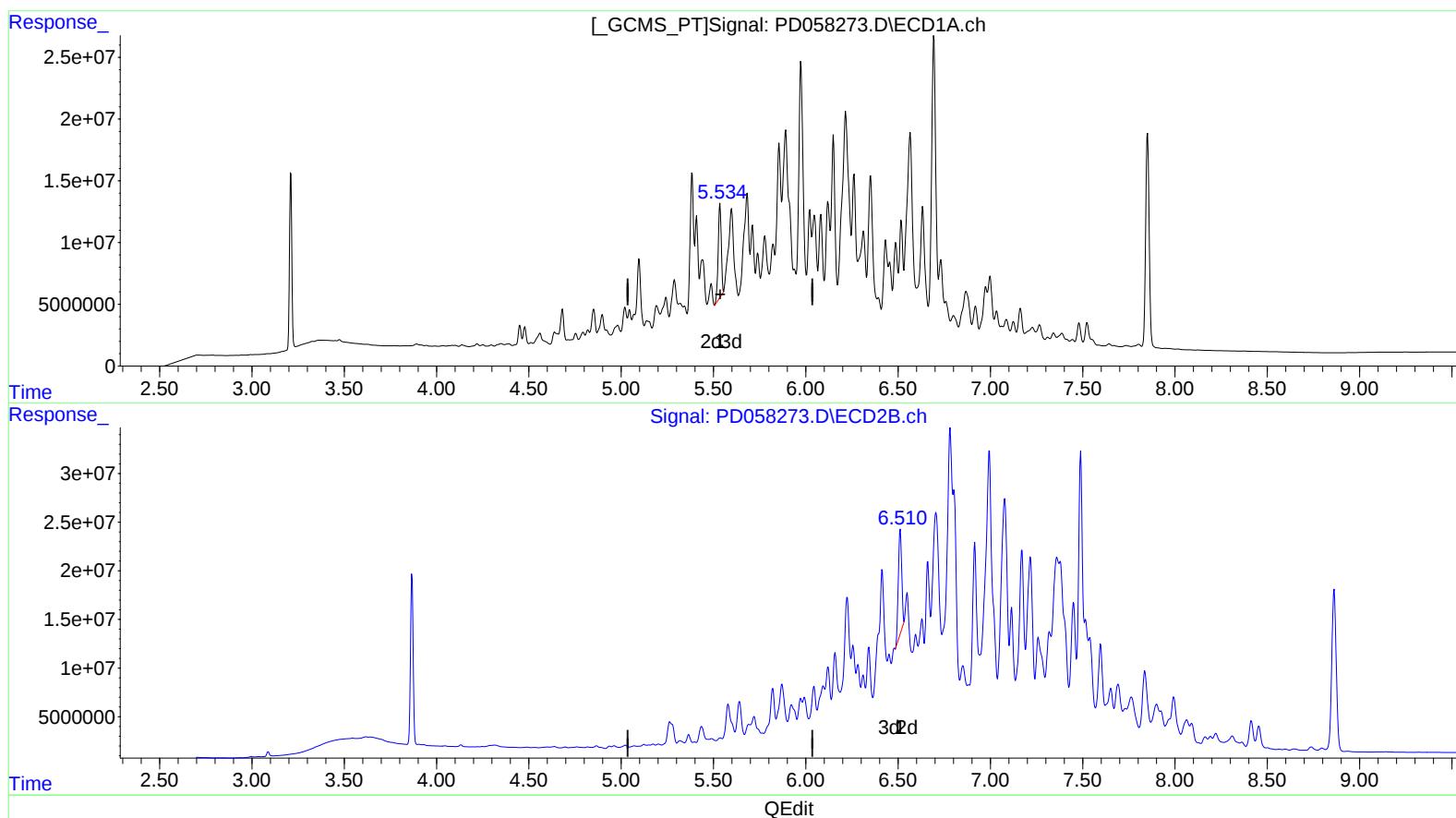
Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH501

Manual Integrations  
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6/3/2020 1:14:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 03:51:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060320CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 03 03:47:18 2020  
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(23) Toxaphene-2  
5.536min 8480.877 ng/ml  
response 86633171

(23) Toxaphene-2 #2  
6.510min 8164.527 ng/ml  
response 136558297

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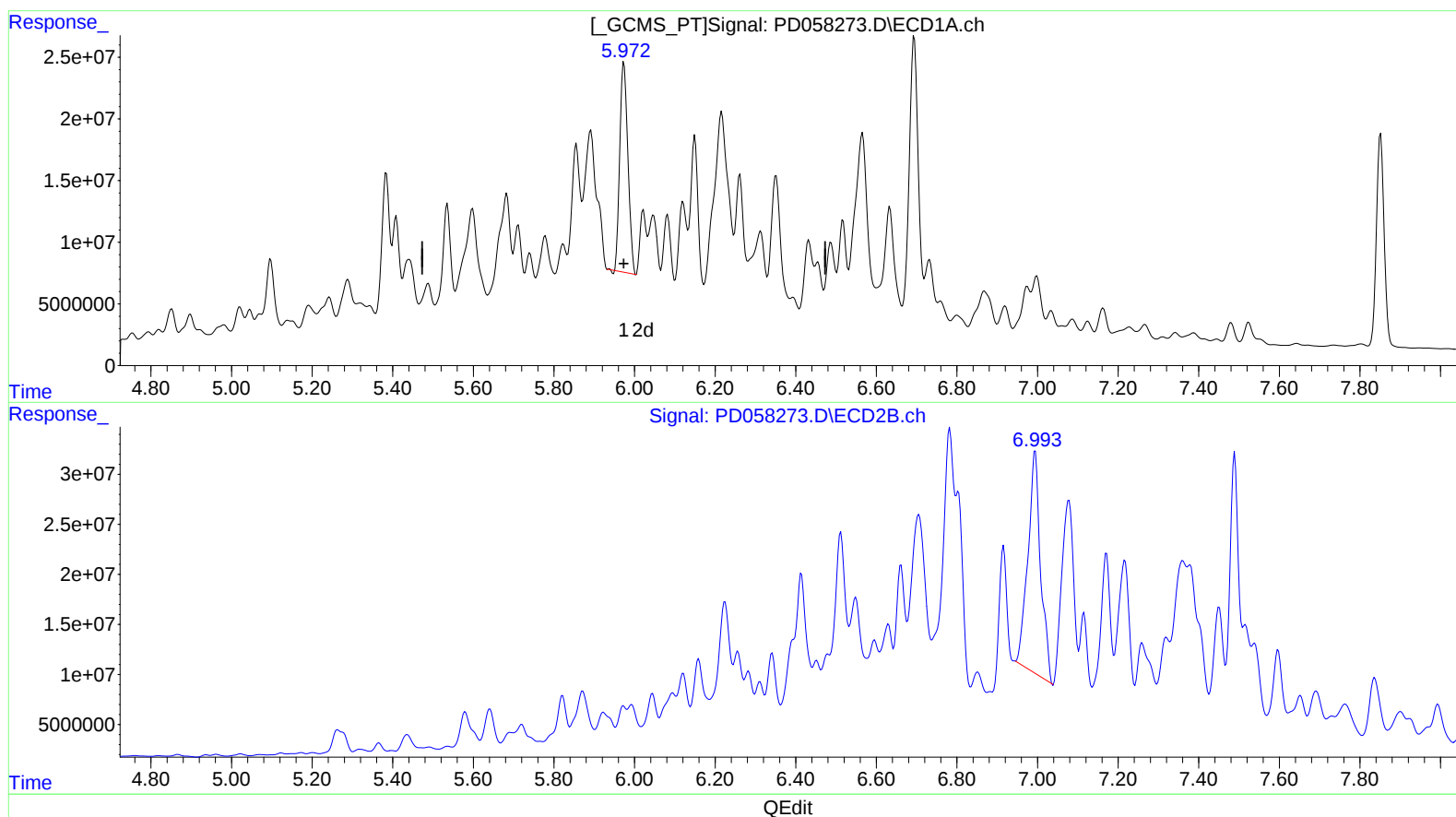
Instrument :  
ECD\_D  
ClientSampleID :  
TOXAPH501

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Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(25) Toxaphene-4  
5.974min 8454.171 ng/ml  
response 239561443

(25) Toxaphene-4 #2  
6.994min 8130.310 ng/ml  
response 488175349

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060320\  
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Acq On : 03 Jun 2020 03:10  
Operator : AJ\MA  
Sample : TOXAPH501  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

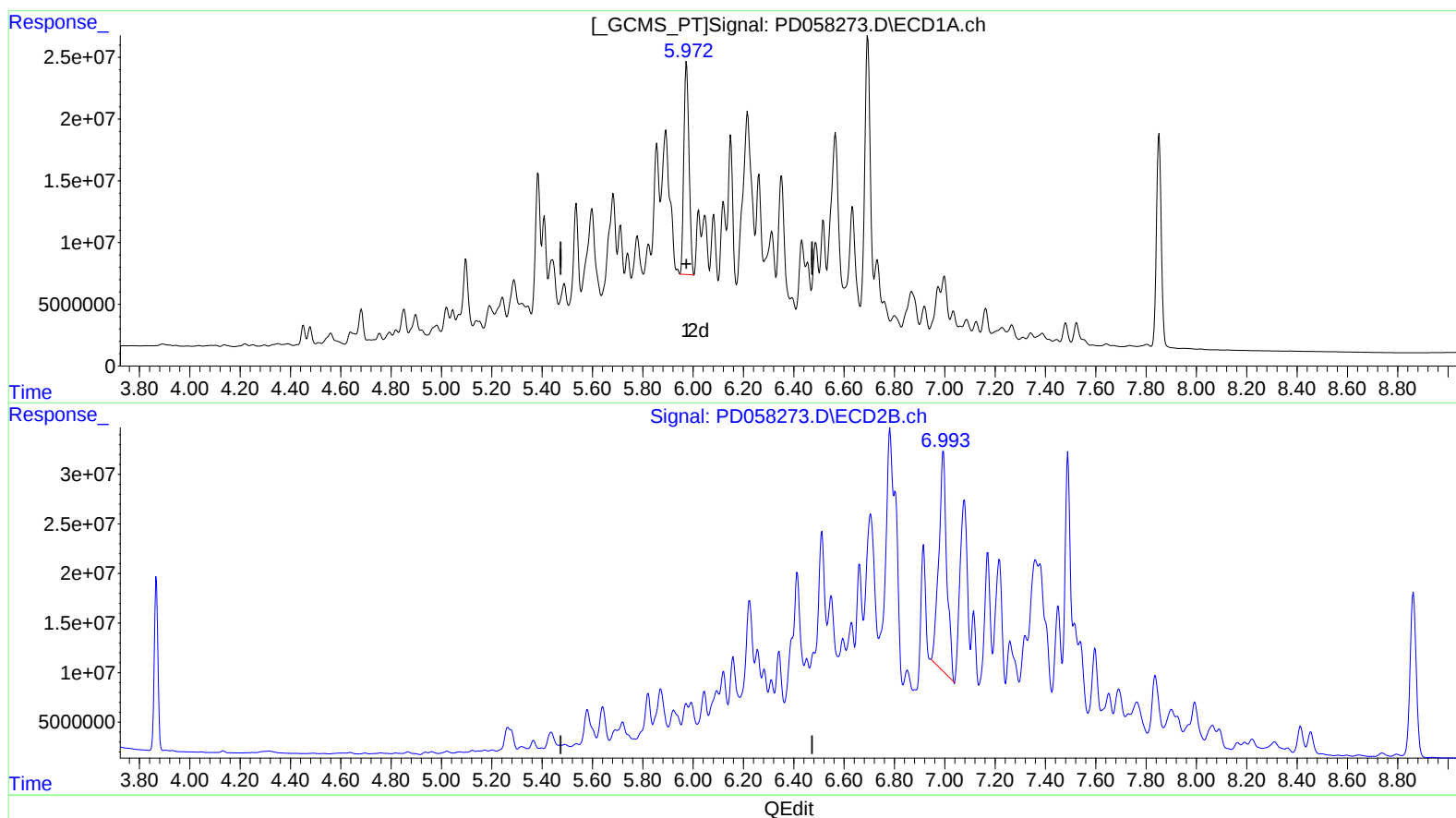
Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH501

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QLast Update : Wed Jun 03 03:47:18 2020  
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(25) Toxaphene-4  
5.972min 8641.743 ng/ml m  
response 244876571

(25) Toxaphene-4 #2  
6.994min 8130.310 ng/ml  
response 488175349

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060320\  
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 Acq On : 03 Jun 2020 03:10  
 Operator : AJ\MA  
 Sample : TOXAPH501  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 Client Sample ID :  
 TOXAPH501

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 03 03:47:18 2020  
 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 x 0.2 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...          | 3.211 | 3.867 | 124.0E6  | 173.2E6 | 80.921    | 79.931    |
| 27) SA Decachlor...         | 7.851 | 8.862 | 229.4E6  | 278.2E6 | 156.258   | 145.667   |
| Target Compounds            |       |       |          |         |           |           |
| 22) Toxaphene-1             | 5.384 | 6.224 | 80800470 | 102.7E6 | 8345.001  | 8037.561  |
| 23) Toxaphene-2             | 5.536 | 6.510 | 86633171 | 136.6E6 | 8480.877  | 8164.527m |
| 24) Toxaphene-3             | 5.856 | 6.916 | 66134114 | 167.9E6 | 8396.689  | 7991.648  |
| 25) Toxaphene-4             | 5.972 | 6.994 | 244.9E6  | 488.2E6 | 8641.743m | 8130.310  |
| 26) Toxaphene-5             | 6.694 | 7.489 | 286.9E6  | 227.6E6 | 8825.949  | 7952.343  |
| -----                       |       |       |          |         |           |           |

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

SJ  
 06/05/20