

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
Data File : PD049645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 1:53
Operator : AJ\SJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

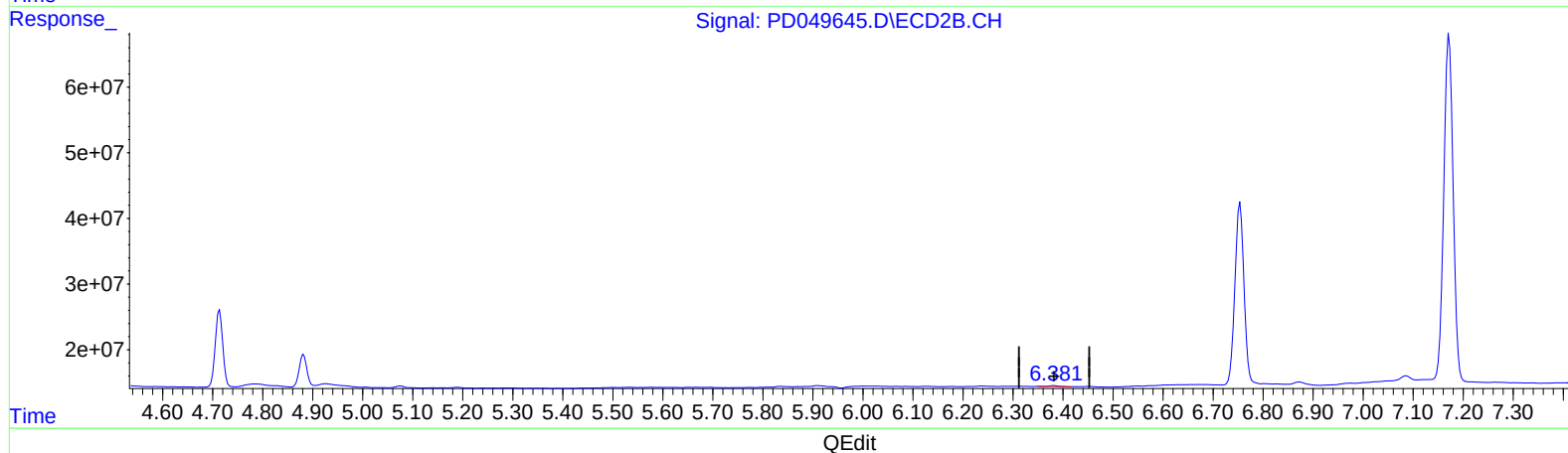
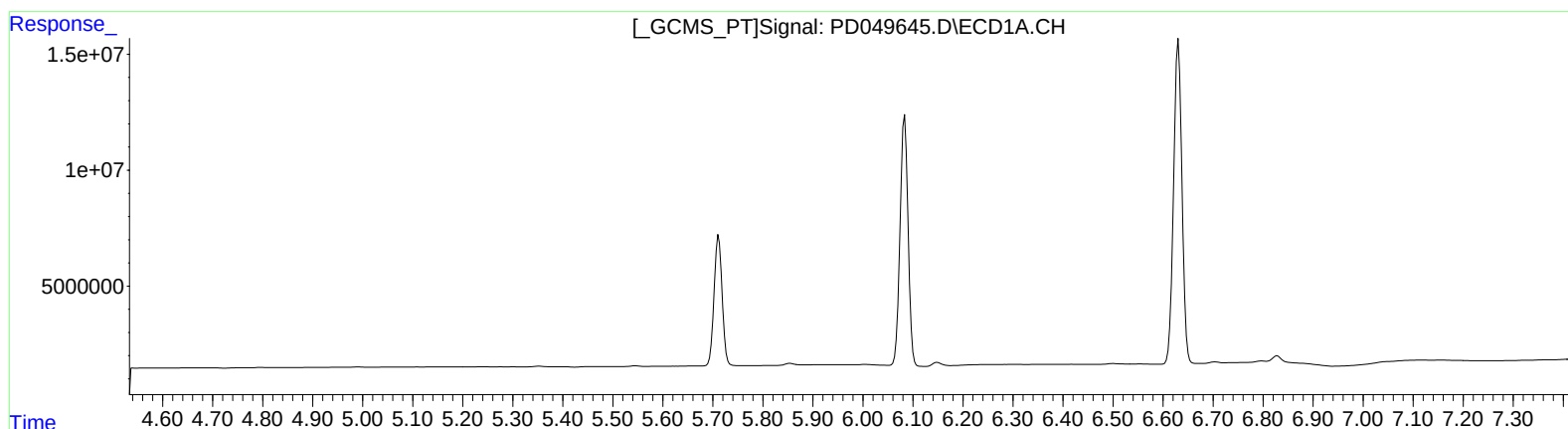
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations
APPROVED

Sohil
10/8/2018 10:45:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 02:13:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 05 23:35:22 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.382min 0.178 ng/ml
response 1589907

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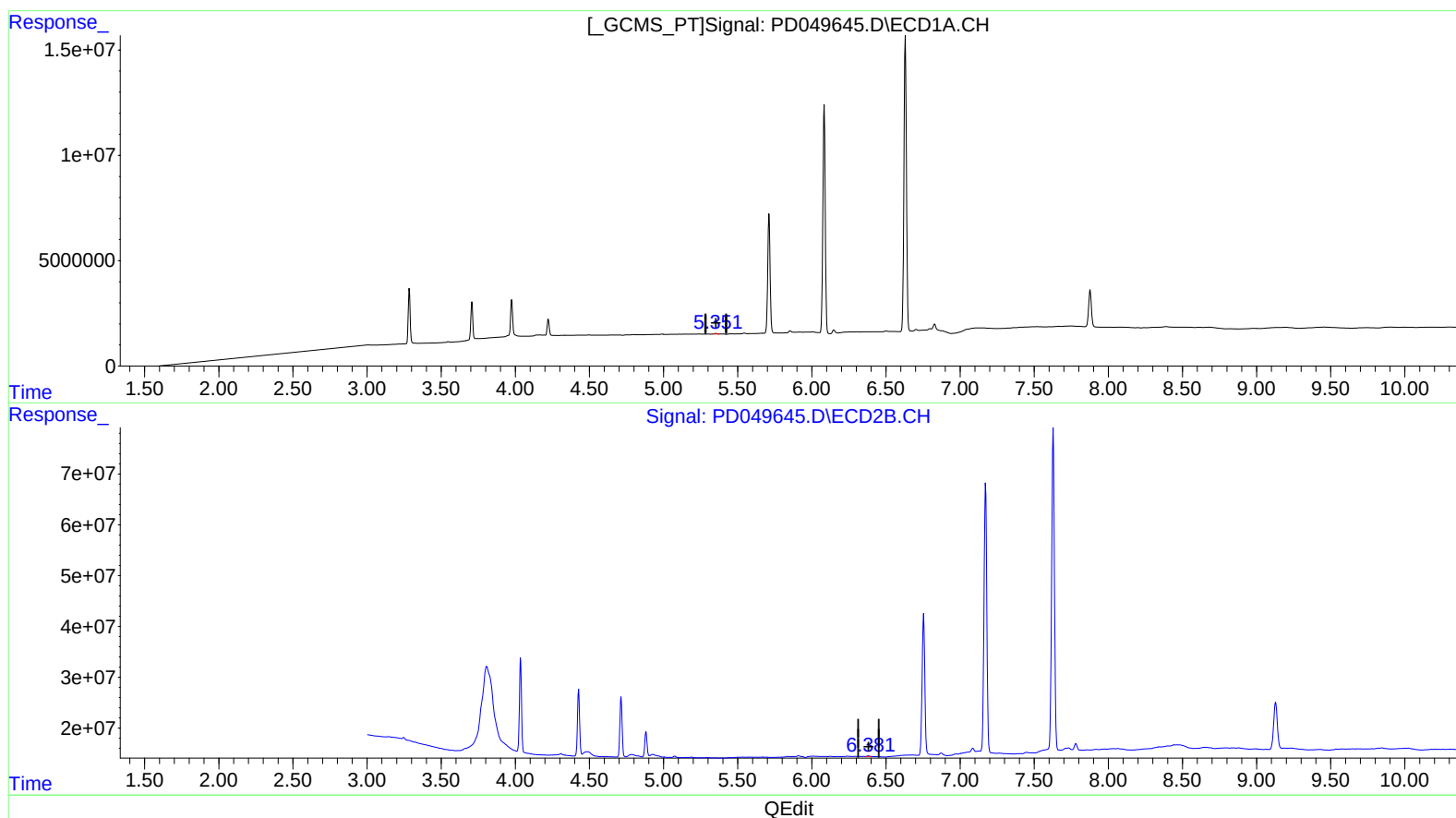
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(12) 4,4'-DDE (B)

5.351min 0.206 ng/ml m
response 285130

(12) 4,4'-DDE #2 (B)

6.381min 0.142 ng/ml m
response 1268422

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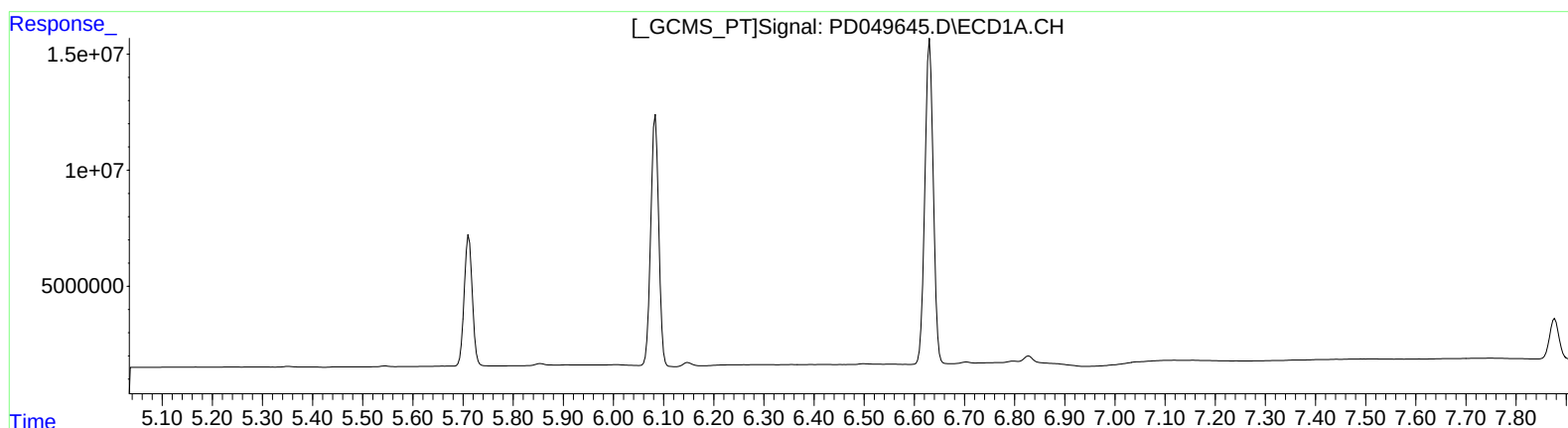
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(16) 4,4'-DDD (A)

0.000min 0.000 ng/ml

response 0

(16) 4,4'-DDD #2 (A)

6.873min 0.805 ng/ml

response 5669254

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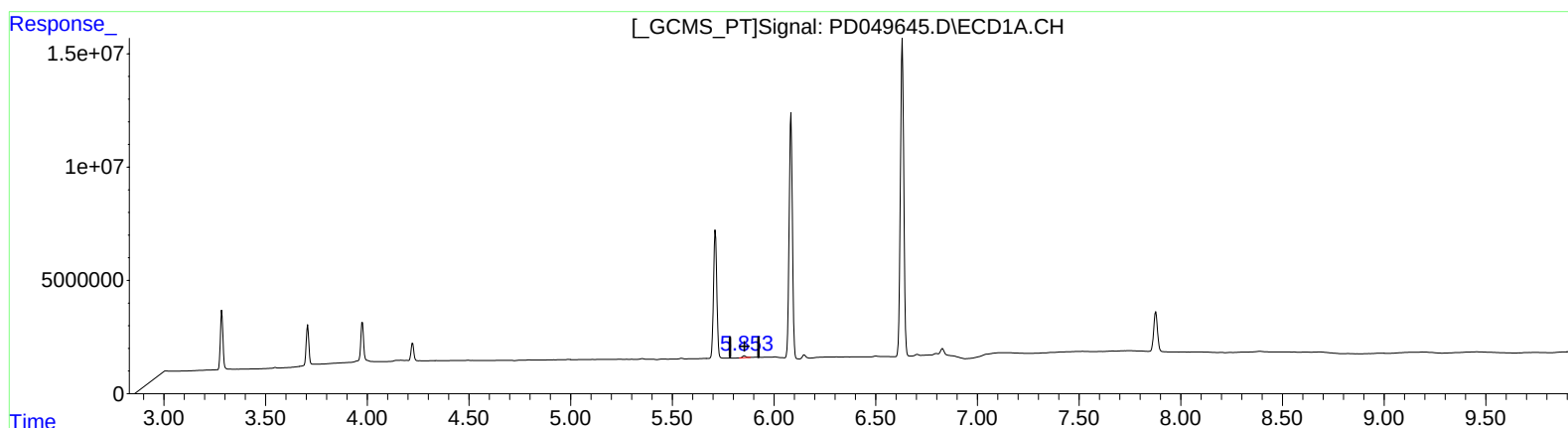
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(16) 4,4'-DDD (A)

5.853min 0.862 ng/ml m

response 966295

(16) 4,4'-DDD #2 (A)

6.871min 0.838 ng/ml m

response 5901597

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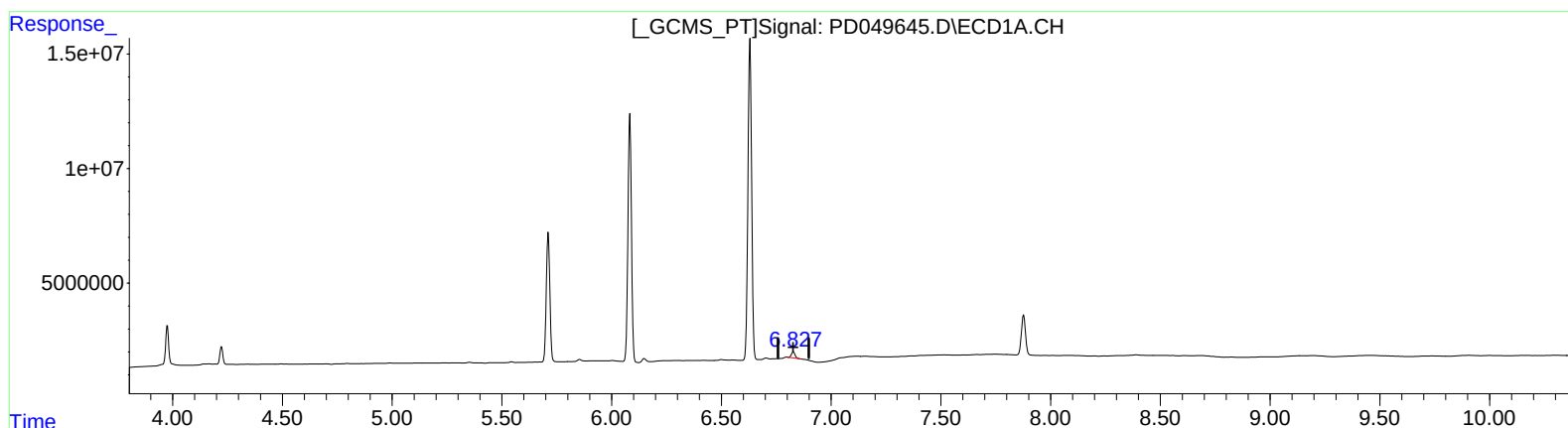
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(21) Endrin ketone (B)

6.828min 2.177 ng/ml

response 2910948

(21) Endrin ketone #2 (B)

7.781min 1.795 ng/ml

response 12994739

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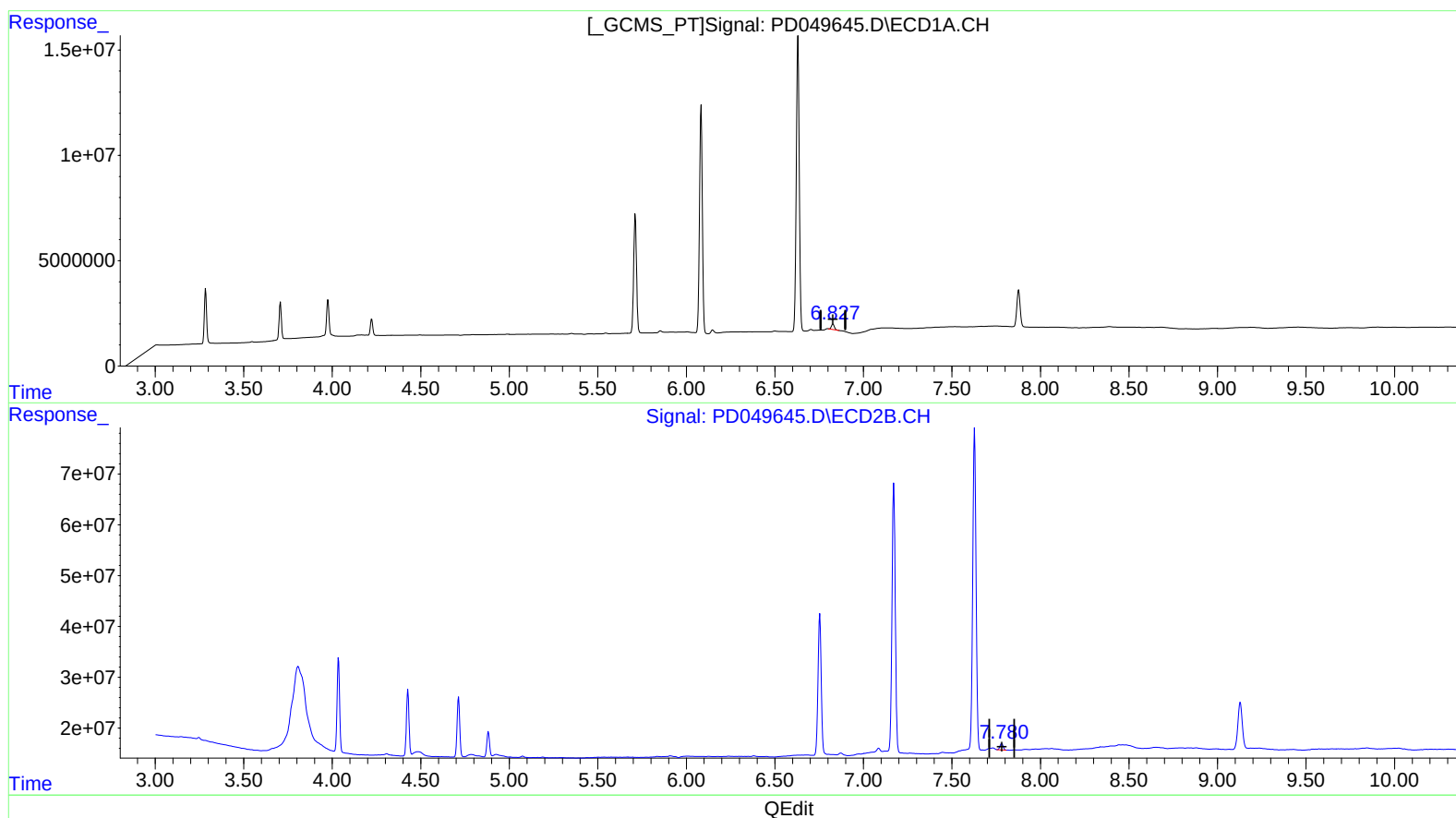
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(21) Endrin ketone (B)

6.828min 2.177 ng/ml

response 2910948

(21) Endrin ketone #2 (B)

7.780min 2.212 ng/ml m

response 16011422

Quantitation Report (QT Reviewed)

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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	4.036	22824802	181.1E6	18.859	20.629
27) SA Decachlor...	7.877	9.129	22672873	157.2E6	20.395	21.965
Target Compounds						
2) A alpha-BHC	3.707	4.428	15666368	127.9E6	9.022	10.287
3) MA gamma-BHC...	3.976	4.714	15737485	121.7E6	9.410	10.623
6) B beta-BHC	4.223	4.882	7095929	49790112	9.595	10.229
12) B 4,4'-DDE	5.351	6.381	285130	1268422	0.206m)	0.142m#)
14) MA Endrin	5.712	6.754	63324821	348.5E6	51.593	56.100
16) A 4,4'-DDD	5.853	6.871	966295	5901597	0.862m)	0.838m)
17) MA 4,4'-DDT	6.084	7.172	120.1E6	680.6E6	103.402	105.838
18) B Endrin al...	6.149	7.086	1869029	8409530	1.906	1.361 #
20) A Methoxychlor	6.631	7.628	162.9E6	818.6E6	253.039	270.506
21) B Endrin ke...	6.828	7.780	2910948	16011422	2.177	2.212m)

} 5510/09/18

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