

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
Data File : PD054097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 9:10
Operator : SM\AJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

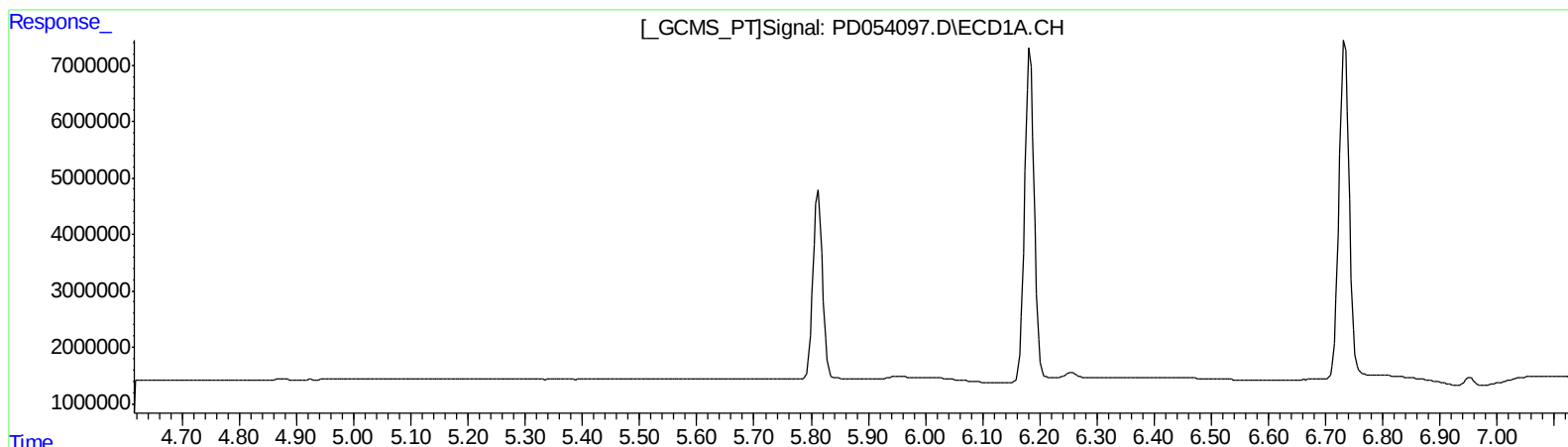
Instrument :
ECD_D
LabSampleId :
PEM21

Manual Integrations
APPROVED

Ankita
7/26/2019 1:41:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:45:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 2019
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 x0.2 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)
0.000min 0.000 ng/ml
response 0

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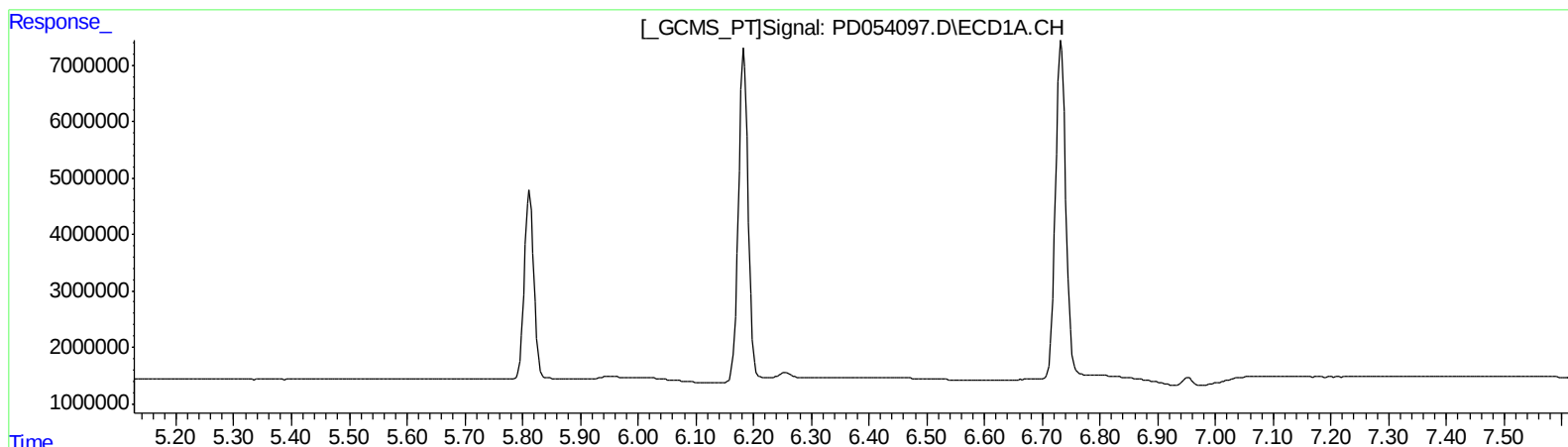
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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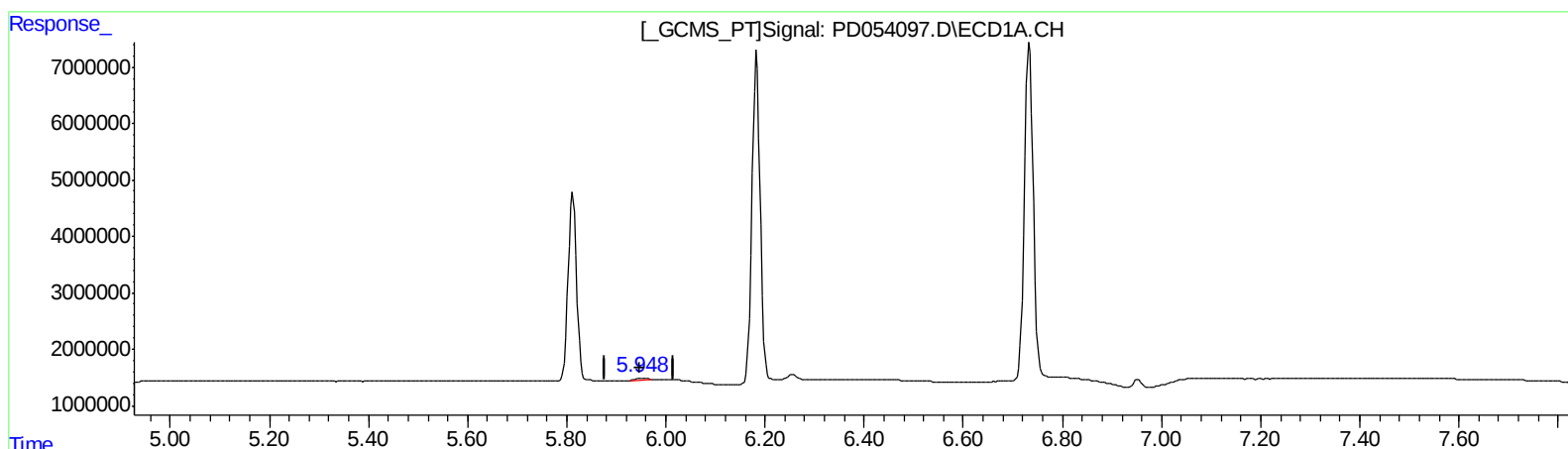
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(16) 4,4'-DDD (A)
5.948min 0.622 ng/ml m
response 397664

(16) 4,4'-DDD #2 (A)
6.794min 0.813 ng/ml m
response 835973

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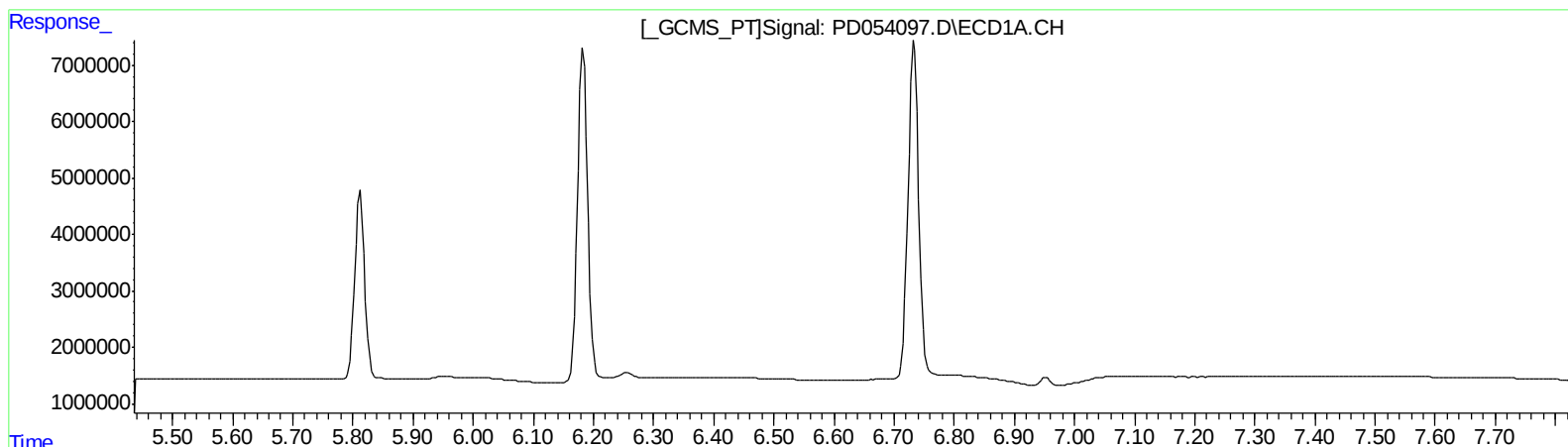
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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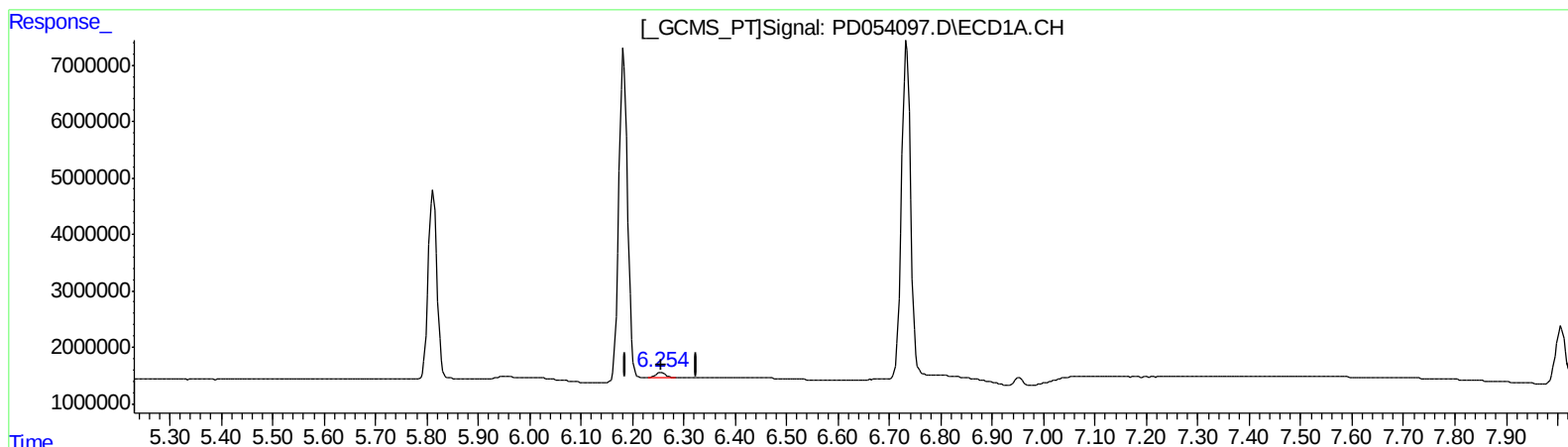
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(18) Endrin aldehyde (B)

6.254min 1.716 ng/ml m

response 1149207

(18) Endrin aldehyde #2 (B)

7.002min 1.582 ng/ml m

response 1614641

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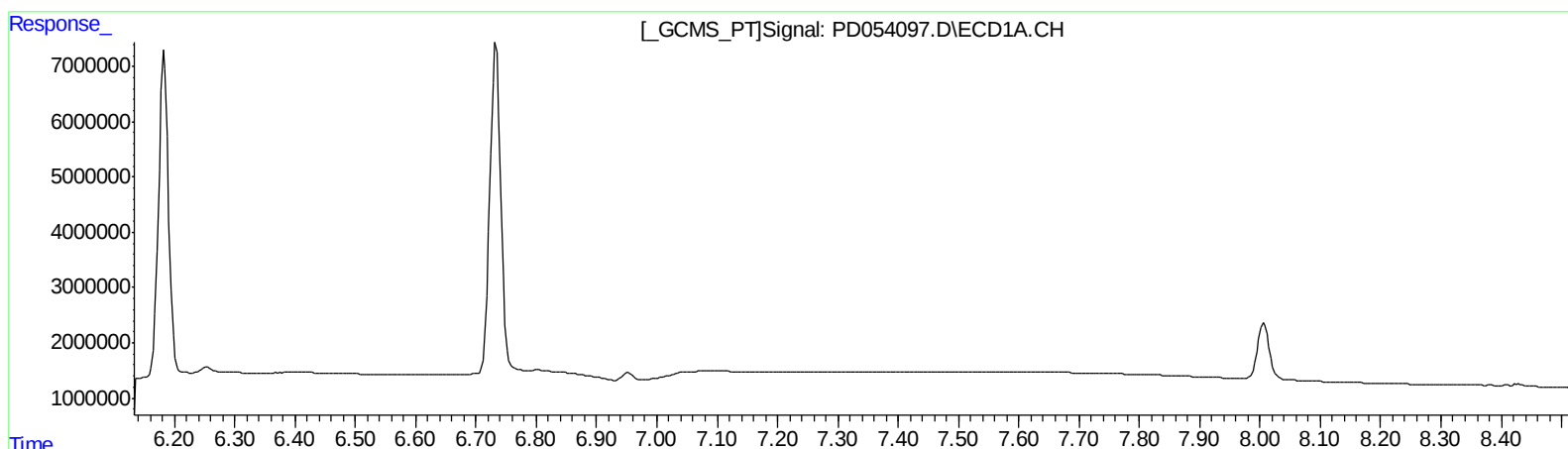
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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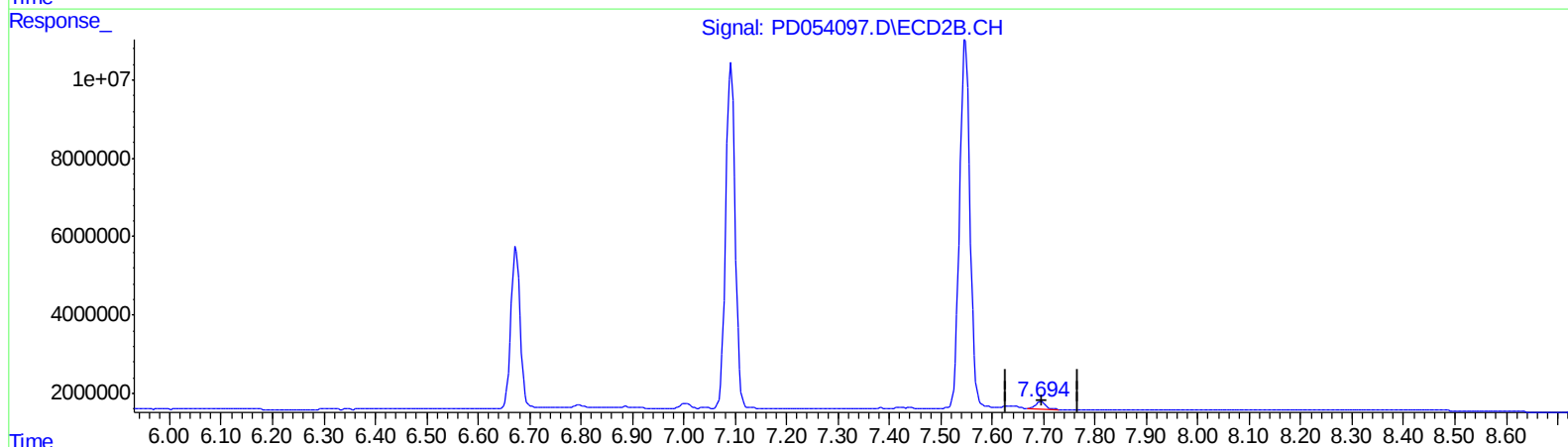
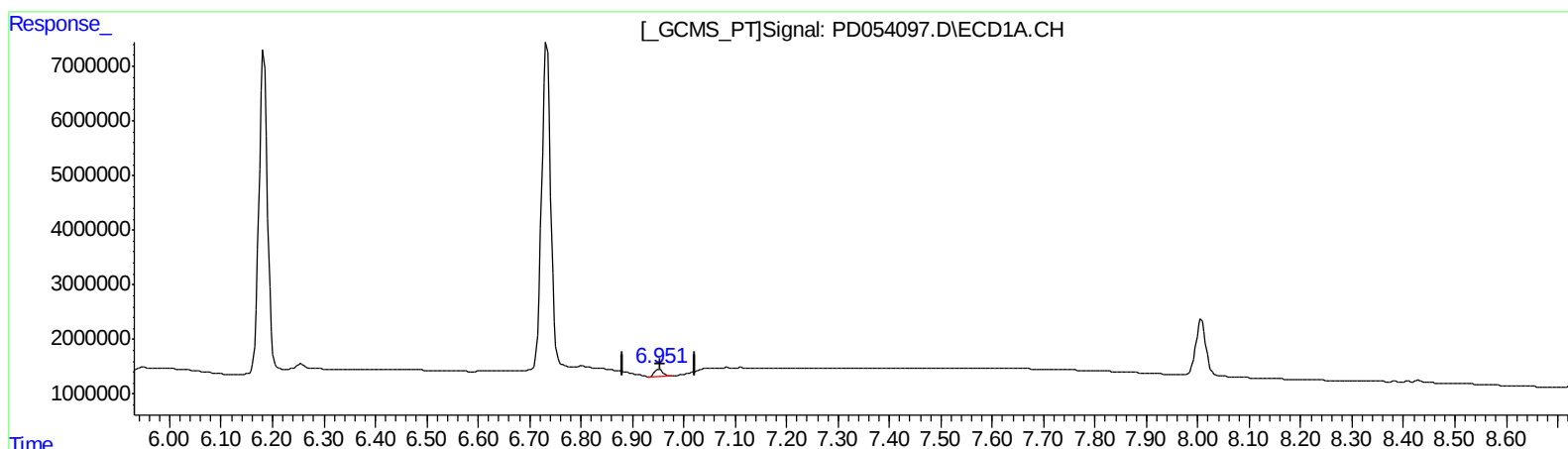
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.951min 1.869 ng/ml m

response 1552217

(21) Endrin ketone #2 (B)

7.694min 1.895 ng/ml m

response 2362230

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 Operator : SM\AJ
 Sample : PEM21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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 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...	3.312	3.982	12835645	19717888	20.866	21.516
27) SA Decachlor...	8.007	9.022	14077064	19483974	20.103	20.754
Target Compounds						
2) A alpha-BHC	3.742	4.368	9210147	13057177	10.556	10.467
3) MA gamma-BHC...	4.019	4.651	9395066	13497454	10.898	10.861
6) B beta-BHC	4.268	4.818	4093951	6372286	10.344	10.390
12) B 4,4'-DDE	5.435	6.305	145560	342036	0.165m	0.257m#
14) MA Endrin	5.812	6.674	38773172	52619101	51.664	50.946
16) A 4,4'-DDD	5.948	6.794	397664	835973	0.622m	0.813m#
17) MA 4,4'-DDT	6.183	7.092	68731304	110.1E6	112.108	108.288
18) B Endrin al...	6.254	7.002	1149207	1614641	1.716m	1.582m
20) A Methoxychlor	6.734	7.548	74400026	131.1E6	250.615	246.507
21) B Endrin ke...	6.951	7.694	1552217	2362230	1.869m	1.895m

AJ
 08/08/19

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