

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:11
Operator : DD\AJ
Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

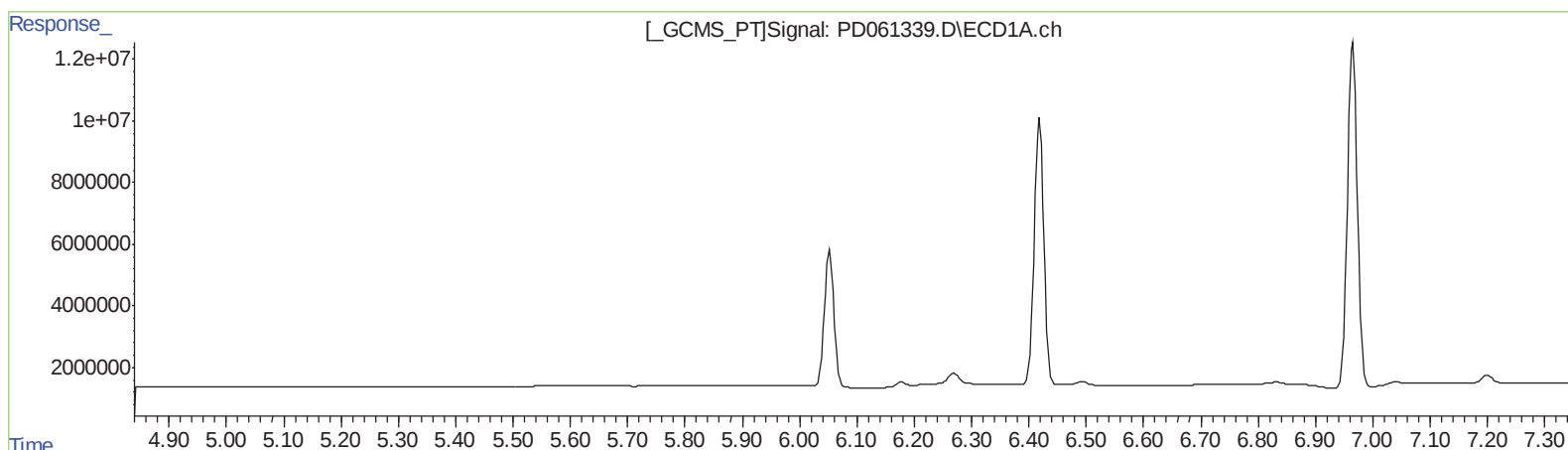
Instrument :
ECD_D
LabSampleId :
PEM16

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:53:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

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

(12) 4,4'-DDE #2 (B)
6.315min 0.260 ng/ml
response 2477307

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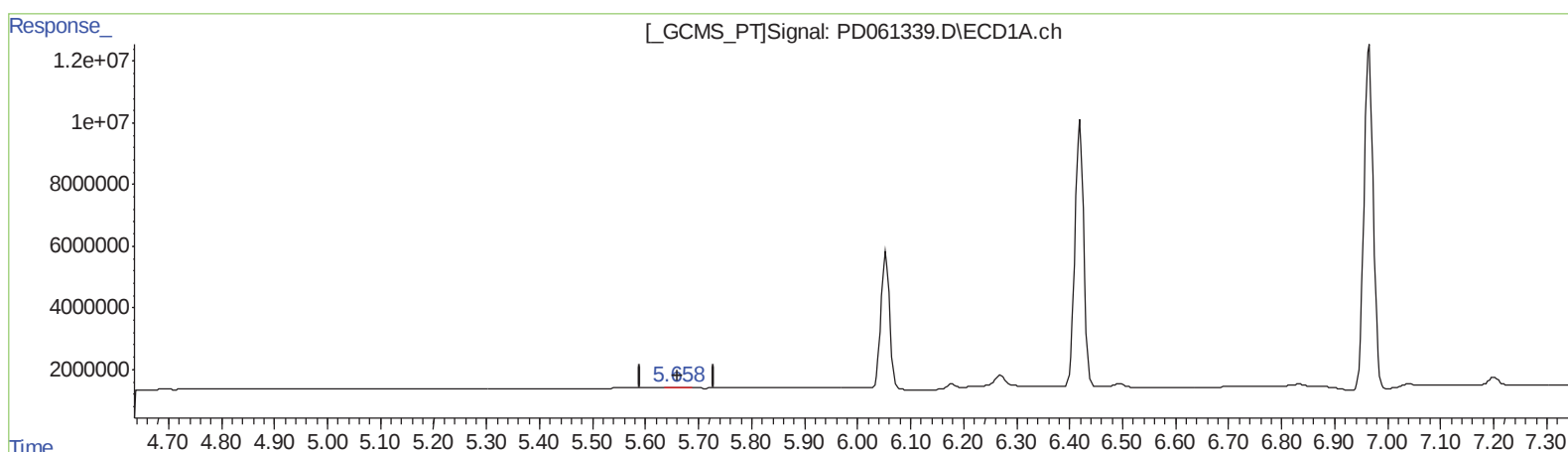
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(12) 4,4'-DDE (B)
5.658min 0.197 ng/ml m
response 228432

(12) 4,4'-DDE #2 (B)
6.315min 0.260 ng/ml
response 2477307

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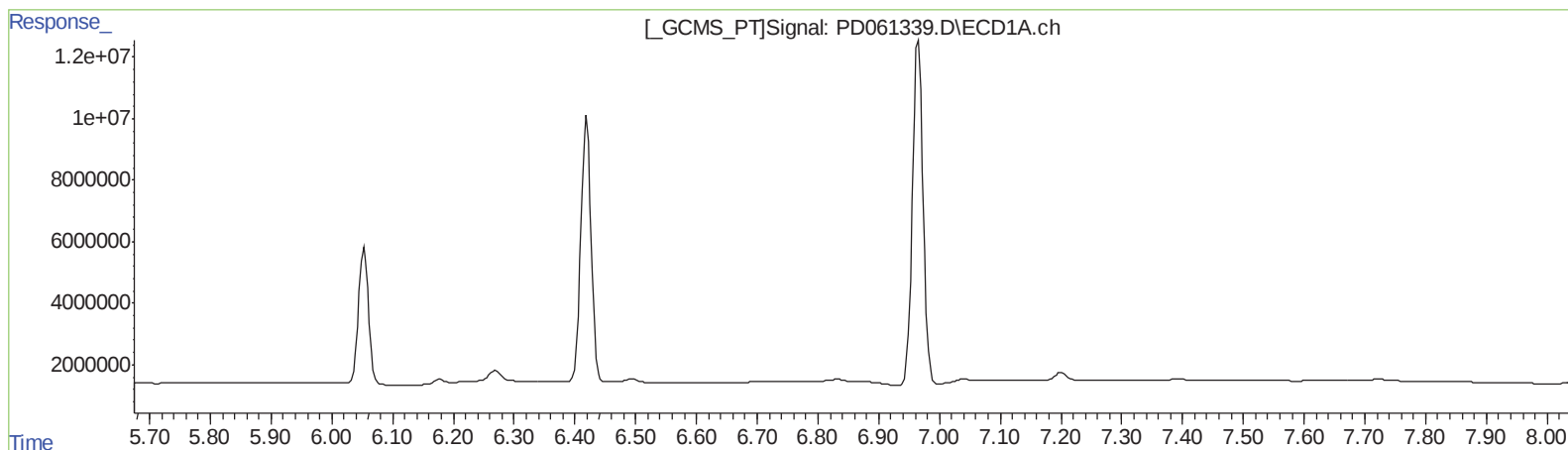
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.016min 0.967 ng/ml

response 6041548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

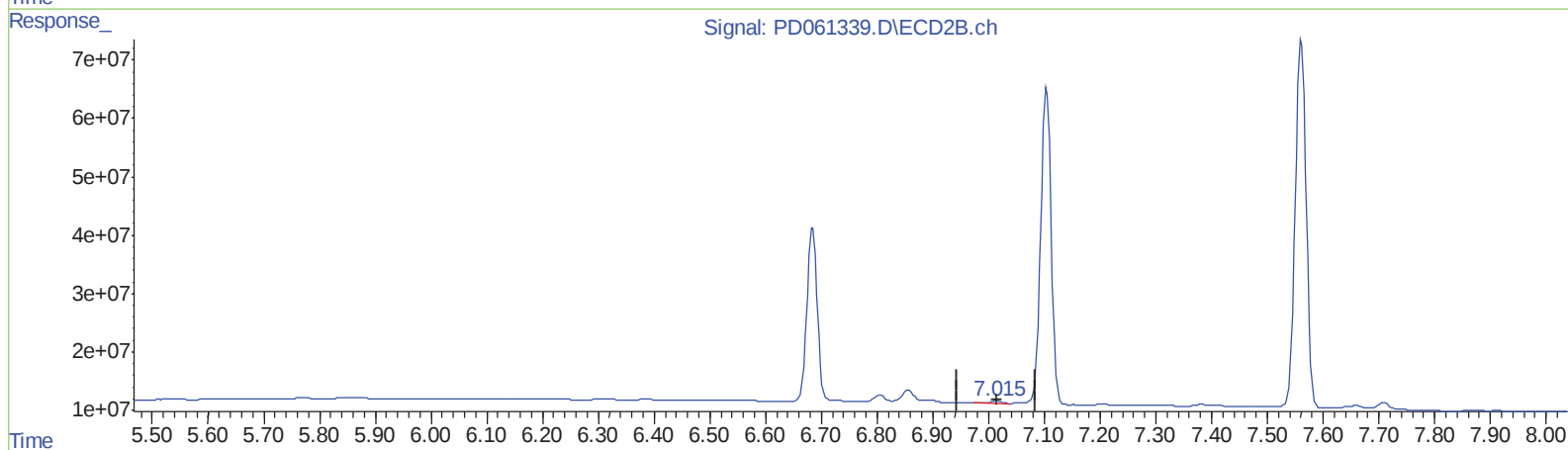
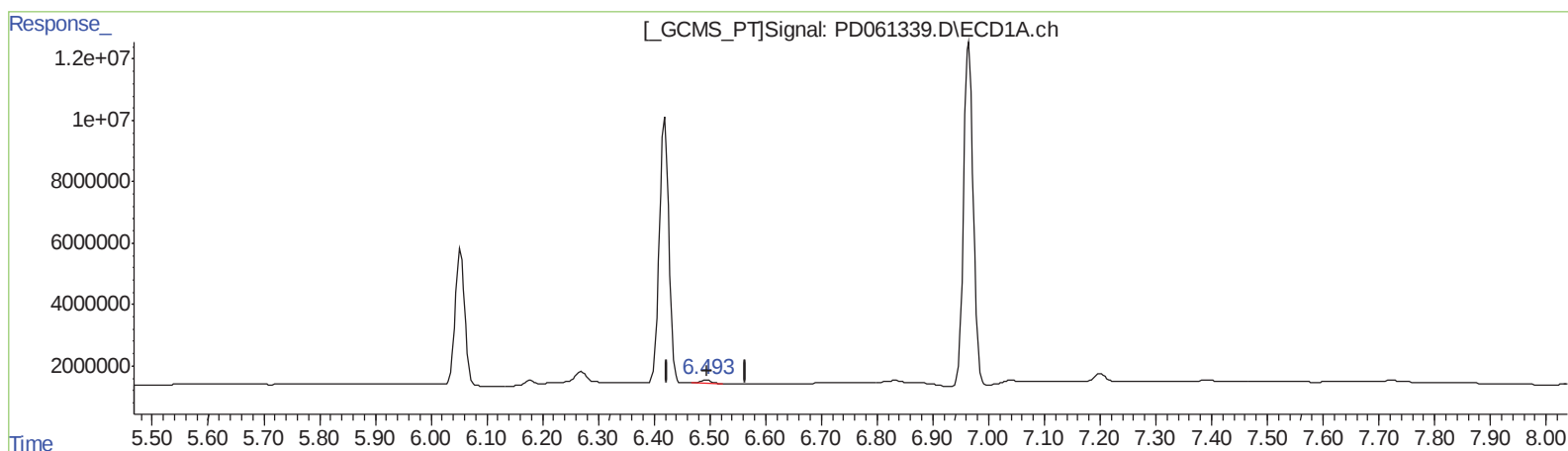
Instrument :
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Manual Integrations
APPROVED

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QEdit

(18) Endrin aldehyde (B)

6.493min 1.502 ng/ml m

response 1348645

(18) Endrin aldehyde #2 (B)

7.016min 0.967 ng/ml

response 6041548

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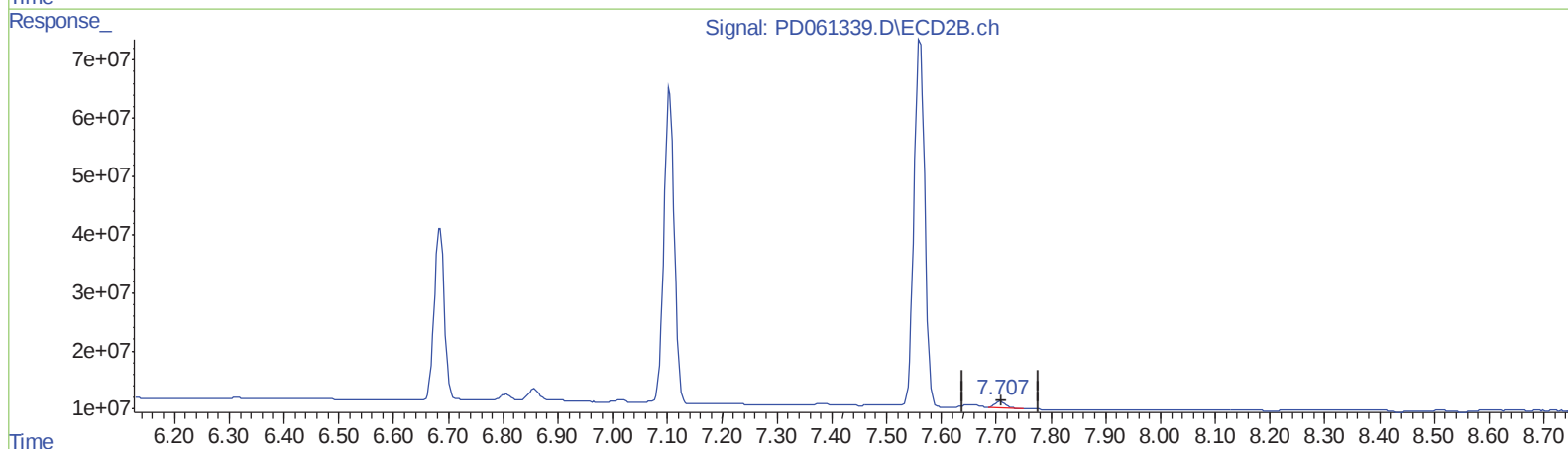
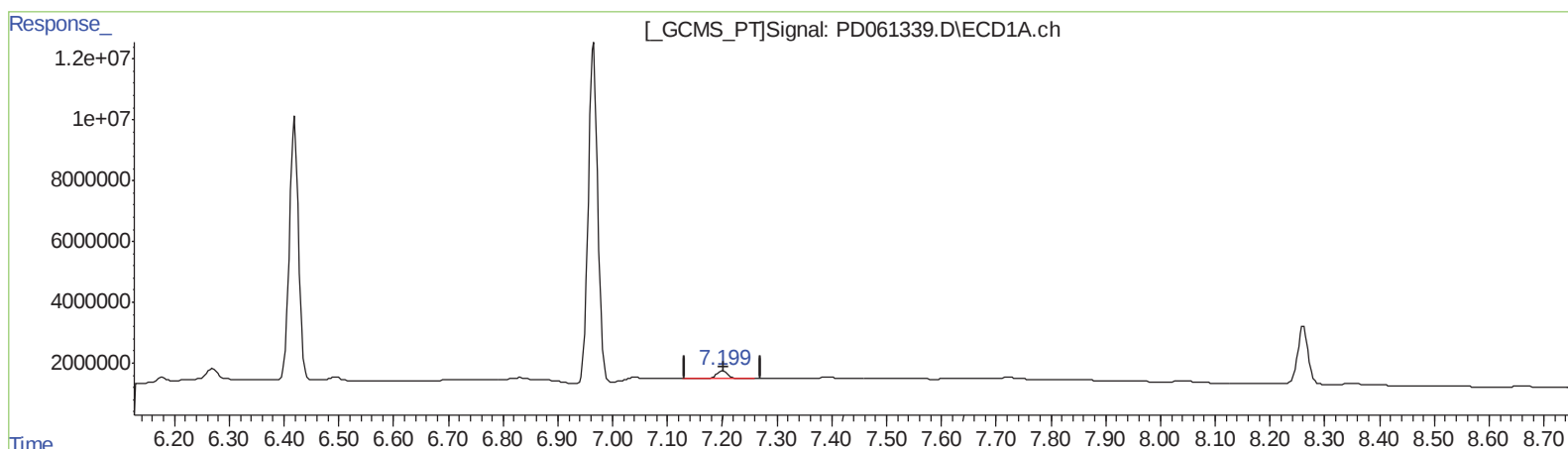
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QEdit

(21) Endrin ketone (B)

7.201min 2.861 ng/ml

response 3419724

(21) Endrin ketone #2 (B)

7.709min 2.327 ng/ml

response 16813964

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Sample : PEM16
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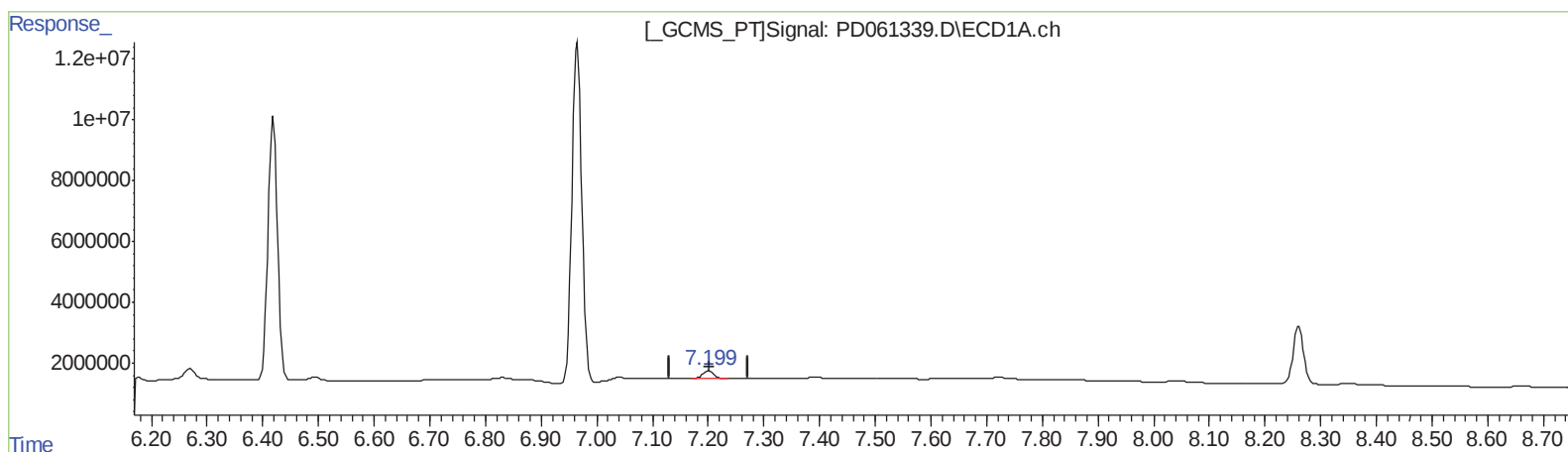
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.199min 2.907 ng/ml m
response 3474046

(21) Endrin ketone #2 (B)
7.709min 2.327 ng/ml
response 16813964

QEdit

Quantitation Report (QT Reviewed)

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 Acq On : 21 Feb 2021 16:11
 Operator : DD\AJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM16

Manual Integrations
 APPROVED

Ankita
 2/23/2021 8:54:13 AM

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 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...	3.487	3.982	17242403	158.5E6	18.724	18.960
27) SA Decachlor...	8.261	9.038	25186634	147.3E6	20.471	20.491
Target Compounds						
2) A alpha-BHC	3.927	4.370	12153784	124.3E6	9.191	9.679
3) MA gamma-BHC...	4.212	4.654	11959583	111.5E6	9.296	9.545
6) B beta-BHC	4.462	4.823	6341714	48275024	10.257	9.826
12) B 4,4'-DDE	5.658	6.315	228432	2477307	0.197m	0.260 #
14) MA Endrin	6.053	6.685	51405559	378.8E6	48.431	49.065
16) A 4,4'-DDD	6.178	6.806	1424844	12736920	1.403	1.662
17) MA 4,4'-DDT	6.419	7.104	100.8E6	715.4E6	100.188	95.980
18) B Endrin al...	6.493	7.016	1348645	6041548	1.502m	0.967 #
20) A Methoxychlor	6.965	7.561	135.5E6	855.1E6	243.063	244.696
21) B Endrin ke...	7.199	7.709	3474046	16813964	2.907m	2.327

AJ
 2/24/21

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