

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112921\
Data File : PD067125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 21:10
Operator : AR\AJ
Sample : PEM049
Misc :
ALS Vial : 20 Sample Multiplier: 1

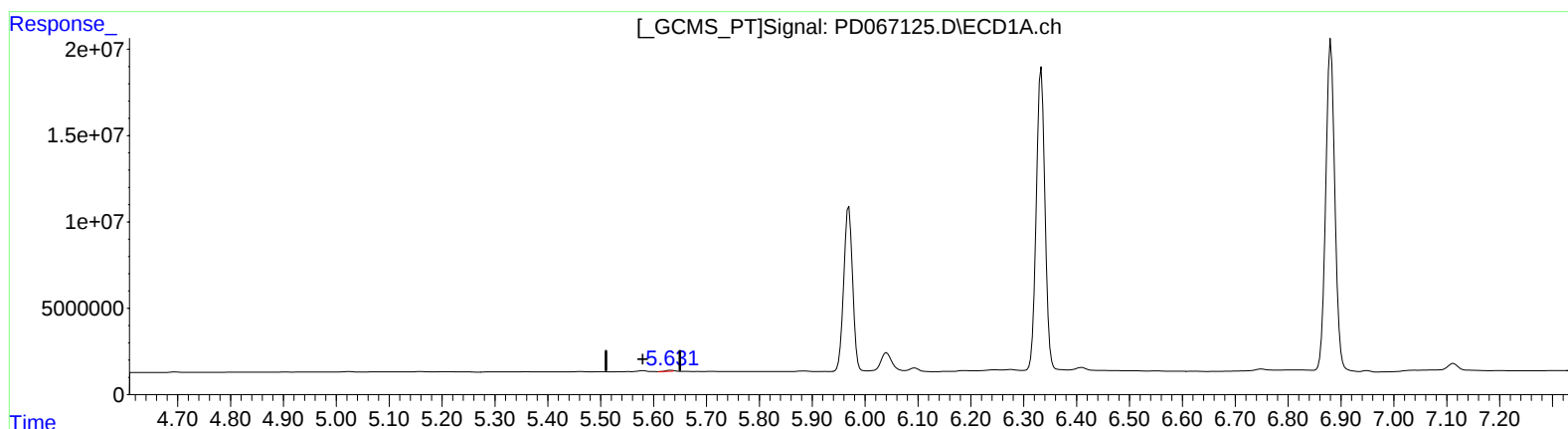
Instrument :
ECD_D
LabSampleId :
PEM049

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/30/2021
Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:31:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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



(12) 4,4'-DDE (B)
5.632min 0.210 ng/ml
response 525072

(12) 4,4'-DDE #2 (B)
6.304min 0.089 ng/ml
response 598571

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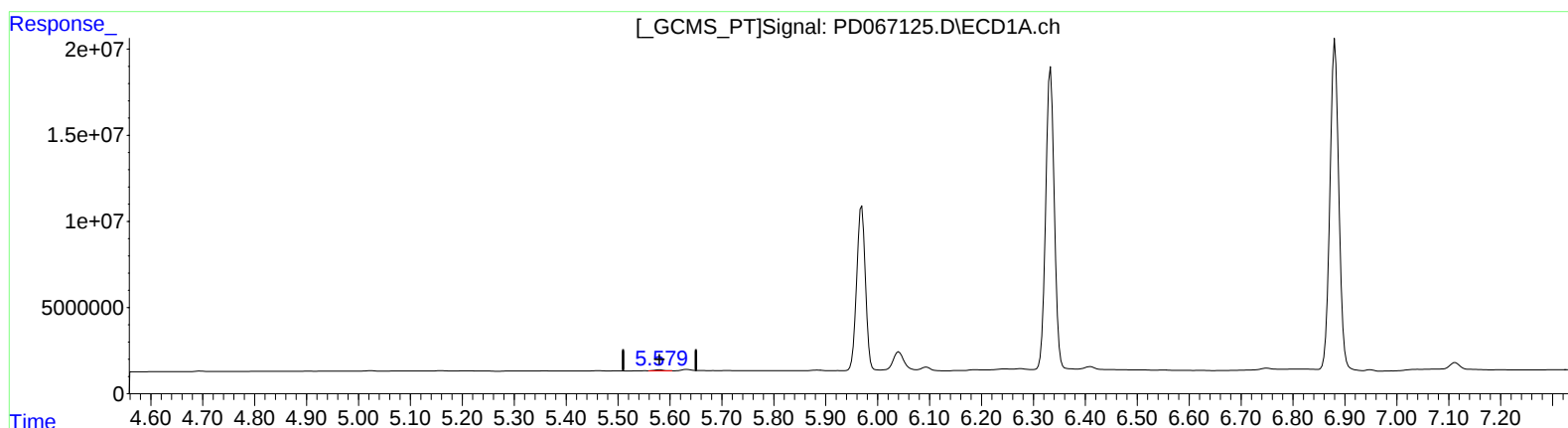
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(12) 4,4'-DDE (B)

5.579min 0.257 ng/ml m

response 644183

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

6.303min 0.249 ng/ml m

response 1670772

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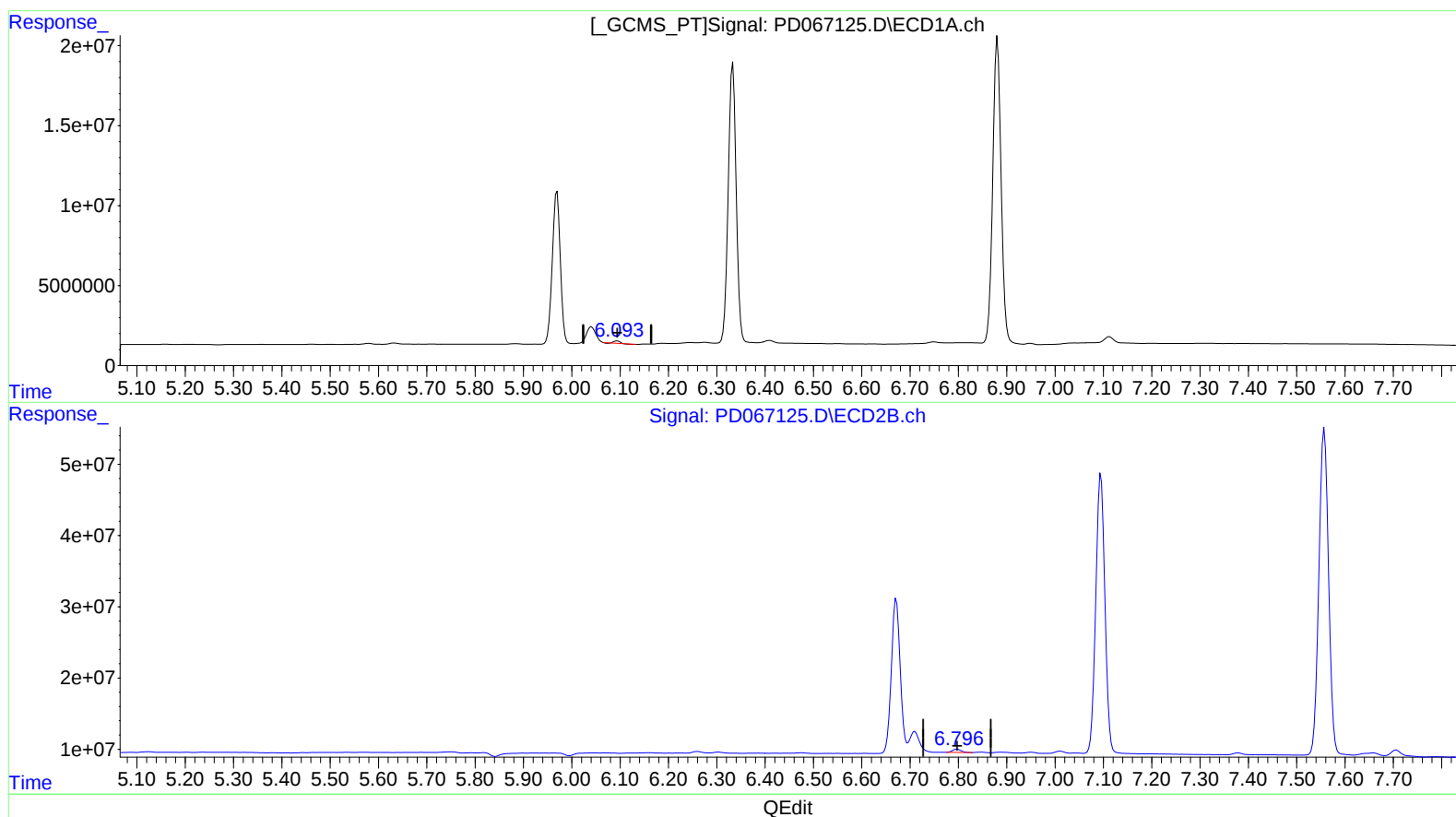
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(16) 4,4'-DDD (A)
6.094min 0.539 ng/ml
response 1140471

(16) 4,4'-DDD #2 (A)
6.797min 0.976 ng/ml
response 5710567

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Instrument :

ECD_D

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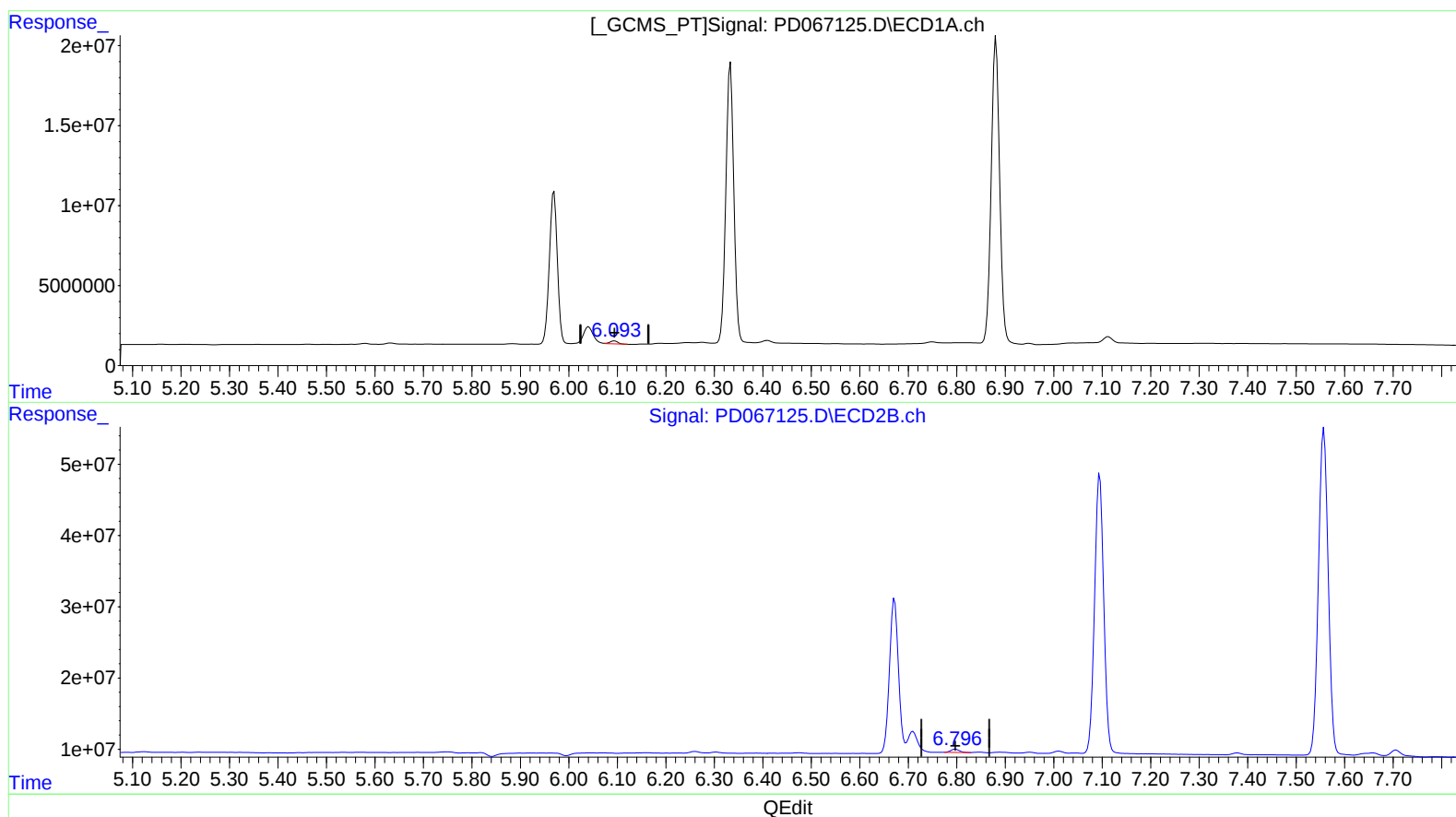
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(16) 4,4'-DDD (A)

6.093min 0.992 ng/ml m

response 2096968

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

6.797min 0.976 ng/ml

response 5710567

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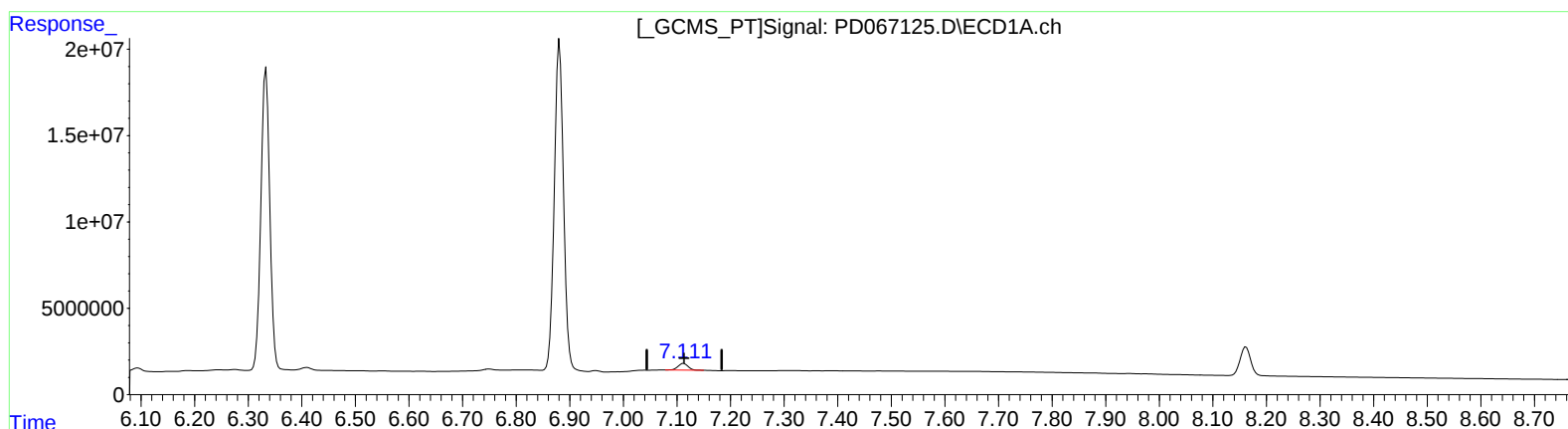
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(21) Endrin ketone (B)

7.113min 2.382 ng/ml

response 4944520

(21) Endrin ketone #2 (B)

7.706min 1.469 ng/ml

response 9700025

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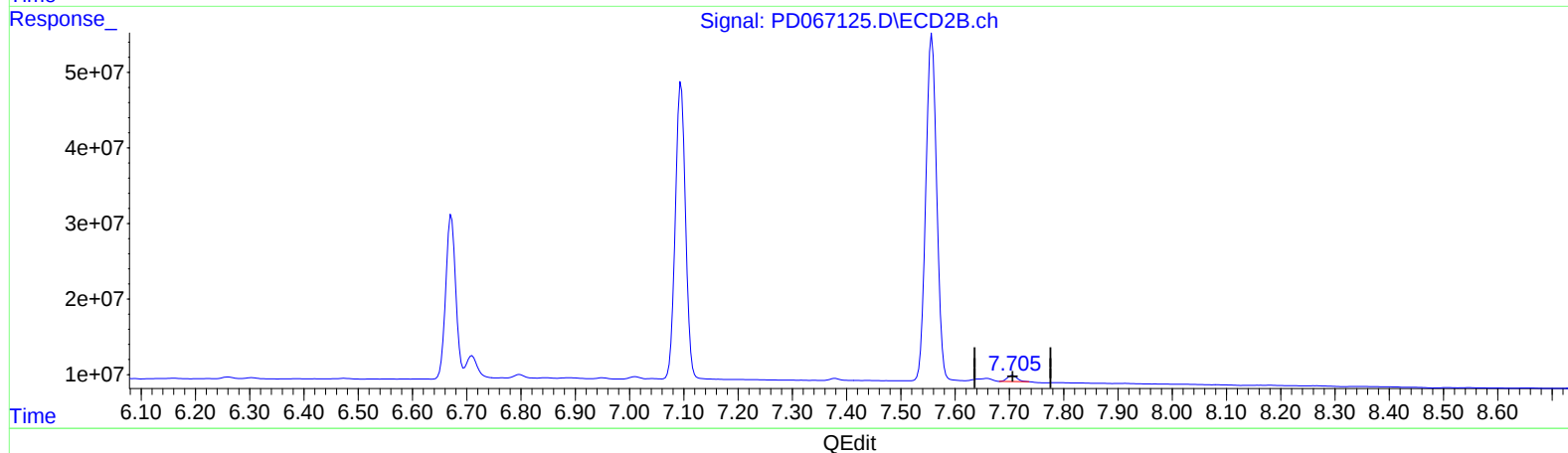
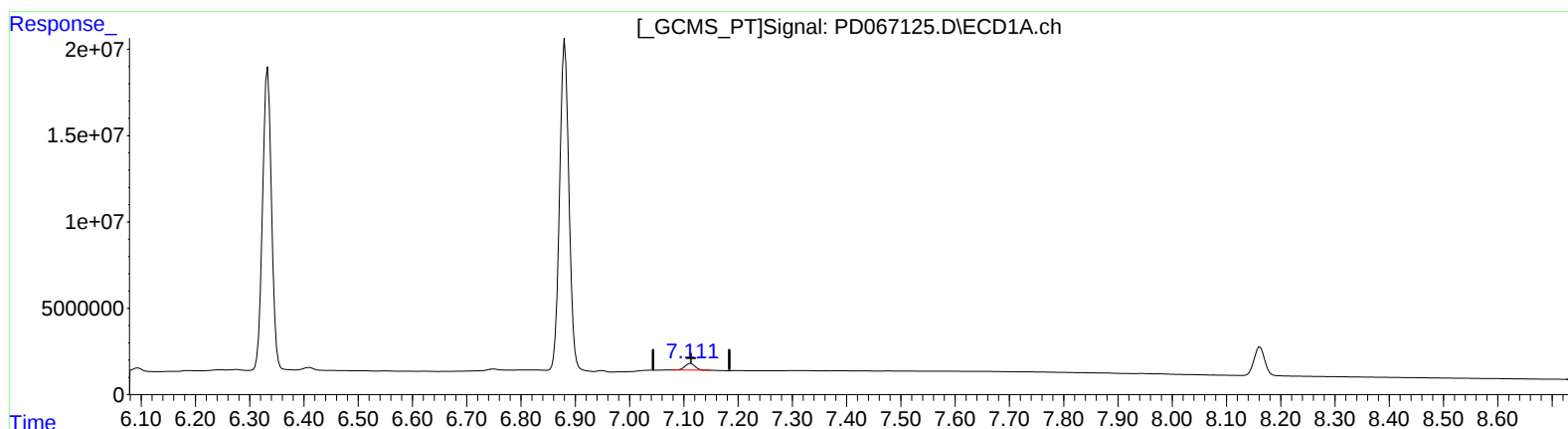
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(21) Endrin ketone (B)

7.113min 2.382 ng/ml

response 4944520

(21) Endrin ketone #2 (B)

7.705min 1.574 ng/ml m

response 10396704

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	38210150	140.7E6	17.499	17.568
27)	SA Decachlor...	8.162	9.021	22824989	101.1E6	20.104	19.945
Target Compounds							
2)	A alpha-BHC	3.873	4.360	28963875	101.3E6	8.855	9.446
3)	MA gamma-BHC...	4.155	4.645	27925868	91307132	8.775	9.102
6)	B beta-BHC	4.403	4.823	13351484	46252303	10.029	10.025
12)	B 4,4'-DDE	5.579	6.303	644183	1670772	0.257m	0.249m
14)	MA Endrin	5.969	6.672	110.7E6	253.4E6	48.392	43.671
16)	A 4,4'-DDD	6.093	6.797	2096968	5710567	0.992m	0.976
17)	MA 4,4'-DDT	6.333	7.095	201.7E6	512.8E6	94.902	88.984
18)	B Endrin al...	6.410	7.011	1854654	3653503	1.125	0.775 #
20)	A Methoxychlor	6.881	7.557	229.9E6	639.5E6	231.300	229.776
21)	B Endrin ke...	7.113	7.705	4944520	10396704	2.382	1.574m#

AJ
 12/09/21

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