

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:21
Operator : DD\AJ
Sample : M2808-21MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

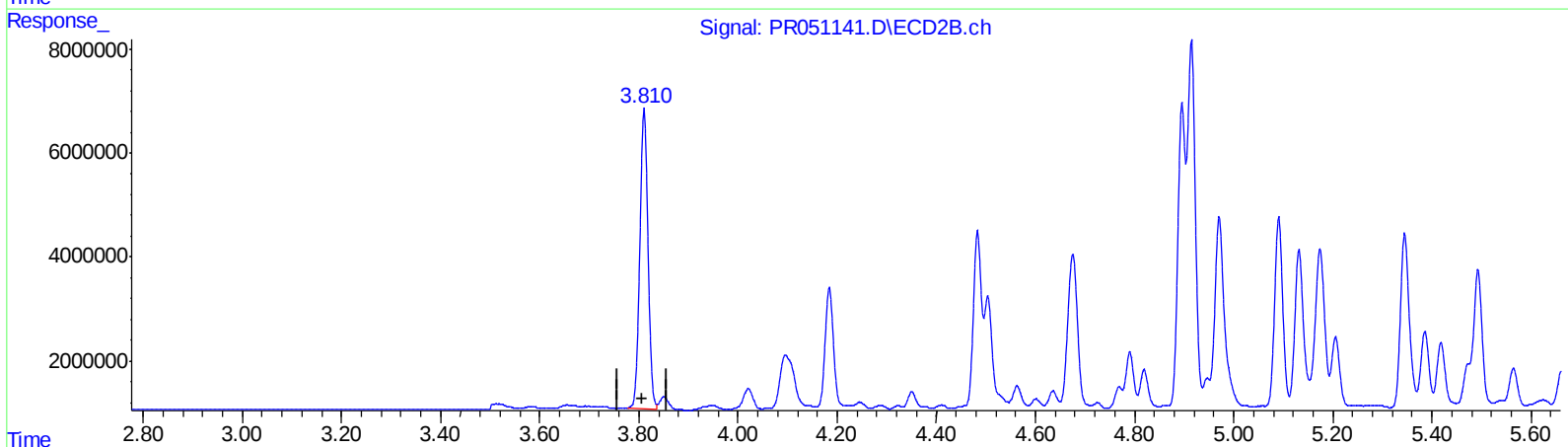
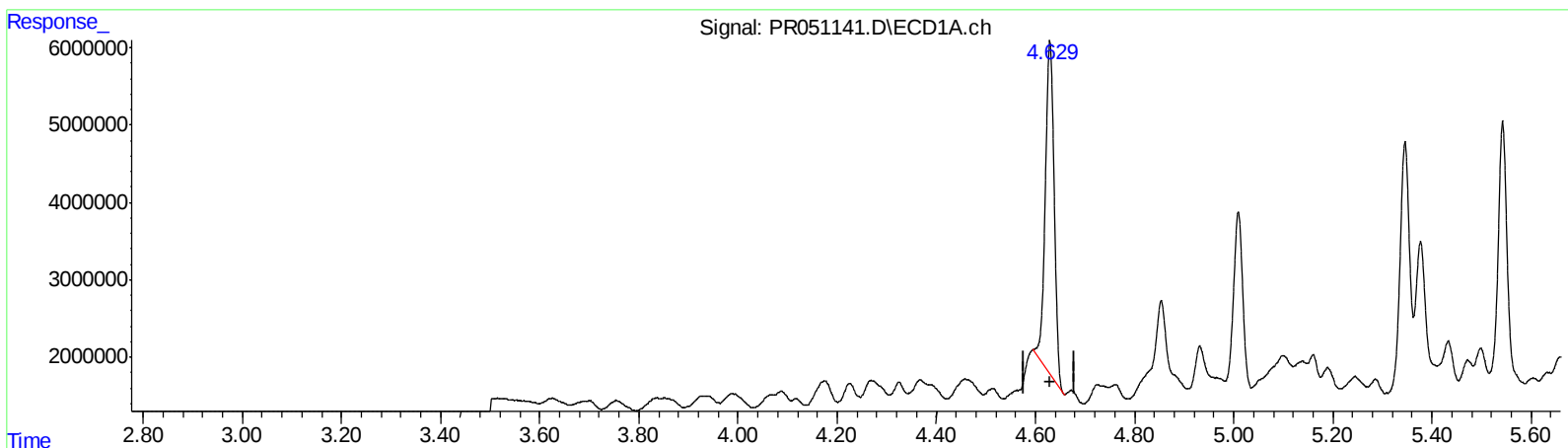
Instrument :
ECD_R
ClientSampleId :
BGDX3MSD

Manual Integrations
APPROVED

mohammad
7/1/2021 12:02:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:19:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.629min 7.287 ng/ml

response 52862231

(1) Tetrachloro-m-xylene #2 (SA)

3.811min 10.247 ng/ml

response 65843177

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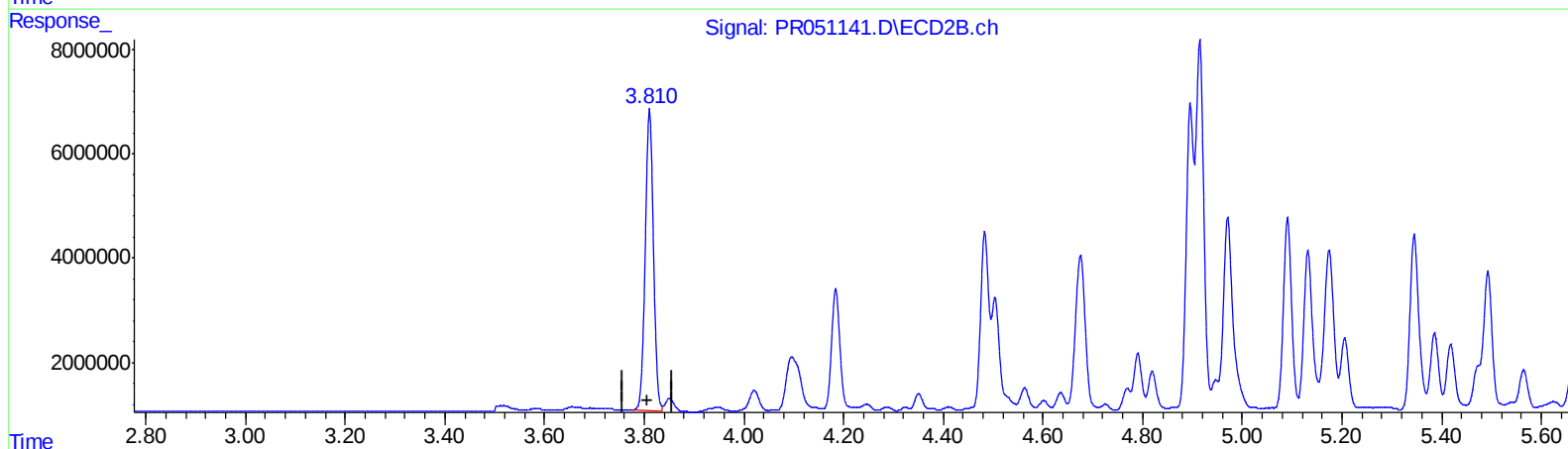
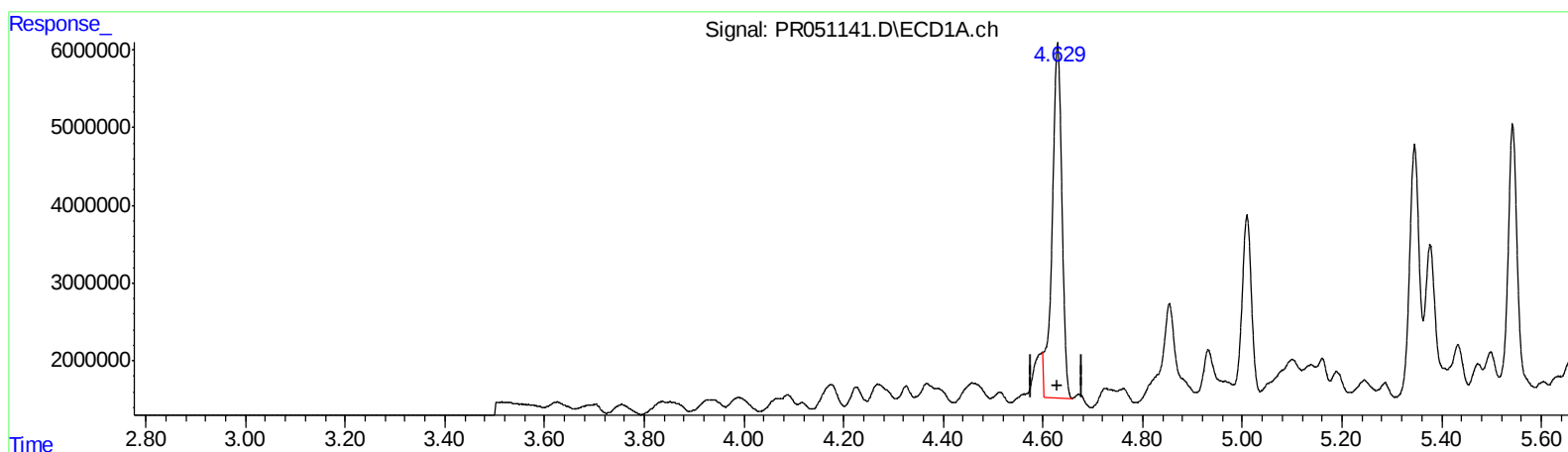
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.629min 8.536 ng/ml m

response 61927082

(1) Tetrachloro-m-xylene #2 (SA)

3.811min 10.247 ng/ml

response 65843177

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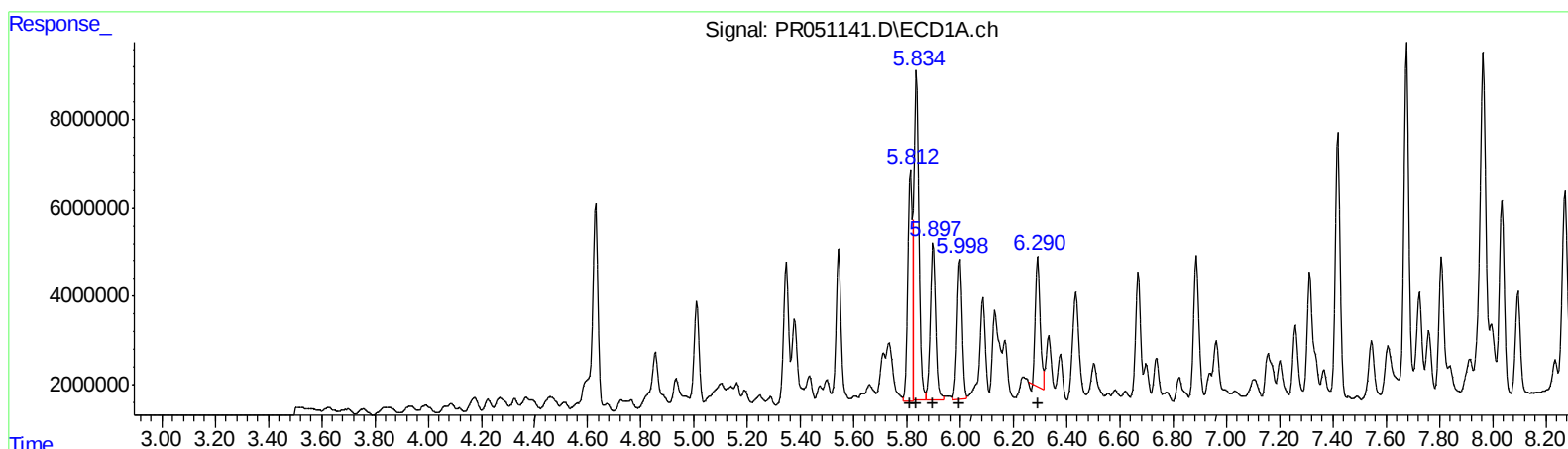
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.81	58483829	195.97
5.83	98832806	226.85
5.90	49457519	194.56
6.00	42092601	199.02
6.29	36504079	178.10

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	58087415	252.36
4.91	78566046	220.77
5.09	41061575	223.68
5.13	36408001	245.08
5.34	41166982	212.71

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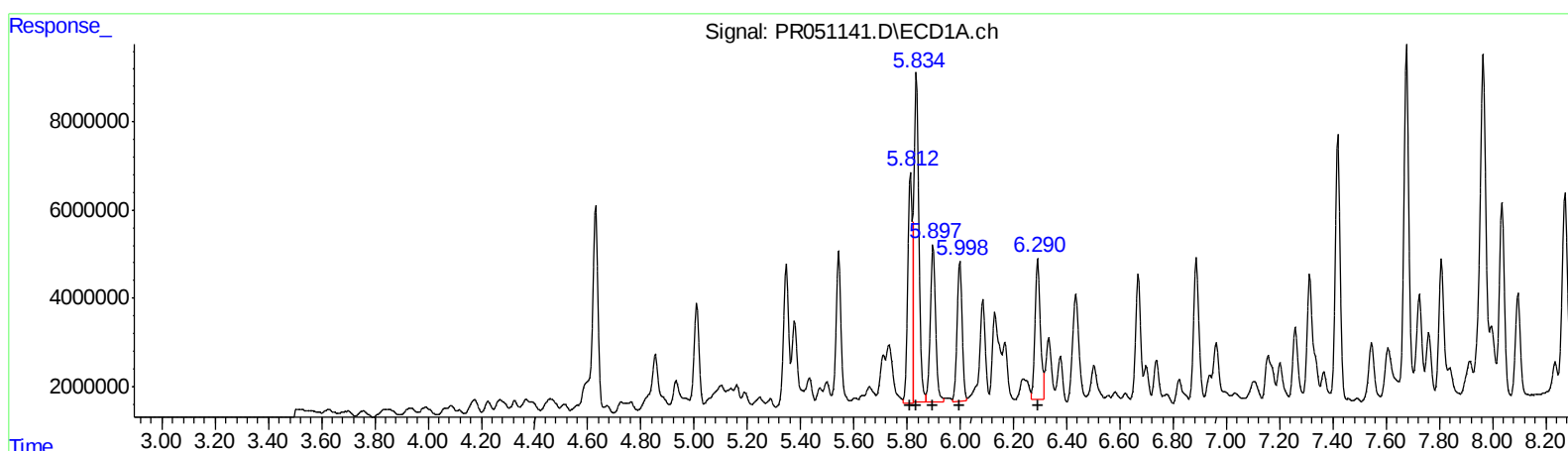
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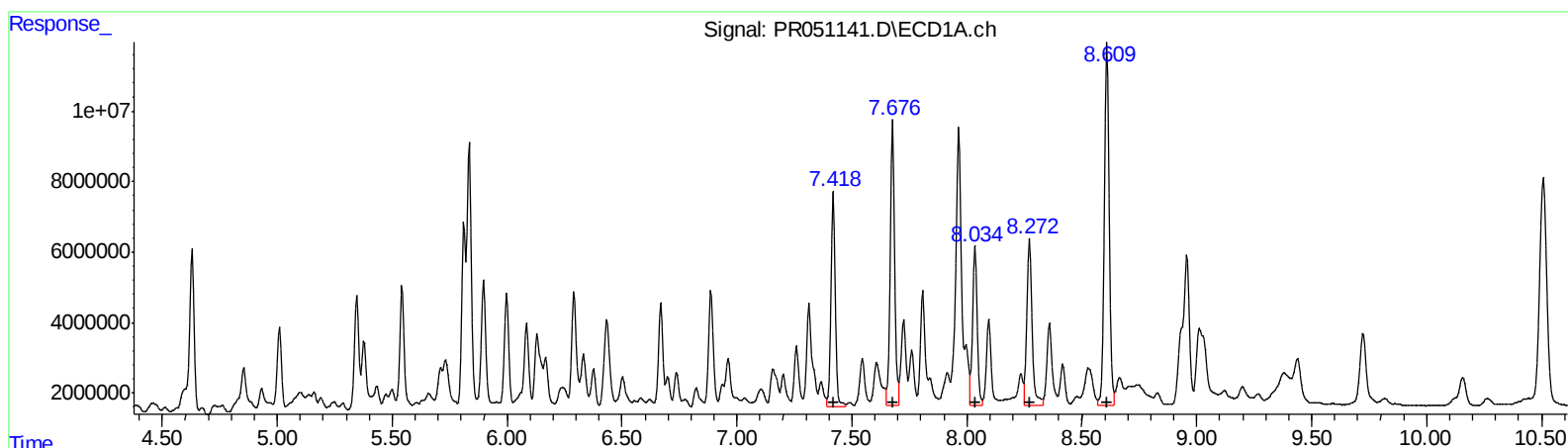
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.42 78420392 219.88
7.68 107335437 250.42
8.04 63384503 192.03
8.27 76017829 210.27
8.61 151304432 219.00

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 73587954 195.77
6.56 93144985 205.32
6.72 84640426 193.91
7.19 59971929 159.47
7.43 157602921 197.34

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Misc :
ALS Vial : 13 Sample Multiplier: 1

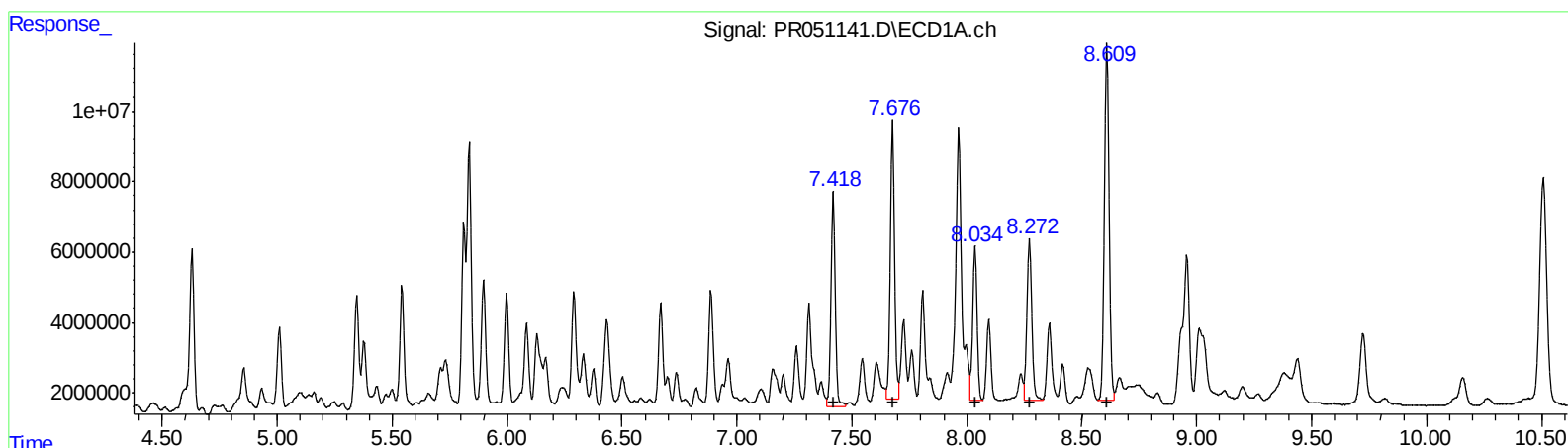
Instrument :
ECD_R
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.42 78420392 219.88
7.68 101511151 236.83
8.03 58837129 178.25
8.27 67968723 188.01
8.61 145775734 211.00

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 73587954 195.77
6.56 93144985 205.32
6.72 84640426 193.91
7.19 59971929 159.47
7.43 157602921 197.34

Quantitation Report (QT Reviewed)

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 Client Sampled :
 BGDX3MSD

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...	4.629	3.811	61927082	65843177	8.536m	10.247
2) SA Decachlor...	10.508	8.838	135.4E6	115.7E6	20.001	17.593
Target Compounds						
3) L1 AR-1016-1	5.812	4.896	58483829	58087415	195.969	252.364 #
4) L1 AR-1016-2	5.835	4.915	98832806	78566046	226.850	220.765
5) L1 AR-1016-3	5.897	5.091	49457519	41061575	194.555	223.678
6) L1 AR-1016-4	5.998	5.132	42092601	36408001	199.020	245.077
7) L1 AR-1016-5	6.290	5.345	44390397	41166982	216.581m	212.713
31) L7 AR-1260-1	7.418	6.376	78420392	73587954	219.878	195.773
32) L7 AR-1260-2	7.676	6.563	101.5E6	93144985	236.828m	205.322
33) L7 AR-1260-3	8.034	6.716	58837129	84640426	178.253m	193.911
34) L7 AR-1260-4	8.272	7.188	67968723	59971929	188.009m	159.466
35) L7 AR-1260-5	8.609	7.428	145.8E6	157.6E6	210.997m	197.340

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

AD 0260/21

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