

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012419\
Data File : PD051196.D
Acq On : 24 Jan 2019 10:54
Operator : AJ\SJ
Sample : RESC34
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC34

Manual Integrations
APPROVED

Sohil
1/25/2019 9:36:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
Title : GC Extractables
Last Update : Fri Jan 25 03:30:04 2019
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

RT#1	RT#2	Resolution
3.225	3.645	100.00%
3.645	3.914	100.00%
3.914	4.159	100.00%
4.159	4.192	87.06%
4.192	4.348	100.00%
4.348	4.424	100.00%
4.424	4.852	100.00%
4.852	5.070	100.00%
5.070	5.125	100.00%
5.125	5.174	100.00%
5.174	5.296	100.00%
5.296	5.409	100.00%
5.409	5.658	100.00%
5.658	5.798	100.00%
5.798	5.927	100.00%
5.927	6.030	100.00%
6.030	6.094	100.00%
6.094	6.302	100.00%
6.302	6.576	100.00%
6.576	6.778	100.00%
6.778	7.831	100.00%

Signal #2

4.045	4.438	100.00%
4.438	4.725	100.00%
4.725	4.895	100.00%
4.895	5.115	100.00%
5.115	5.239	100.00%
5.239	5.546	100.00%
5.546	5.934	100.00%
5.934	6.170	100.00%
6.170	6.243	99.35%
6.243	6.294	97.28%
6.294	6.399	100.00%
6.399	6.552	100.00%
6.552	6.771	100.00%
6.771	6.890	100.00%
6.890	6.980	100.00%
6.980	7.105	100.00%
7.105	7.191	100.00%
7.191	7.328	100.00%
7.328	7.650	100.00%
7.650	7.803	100.00%
7.803	9.163	100.00%

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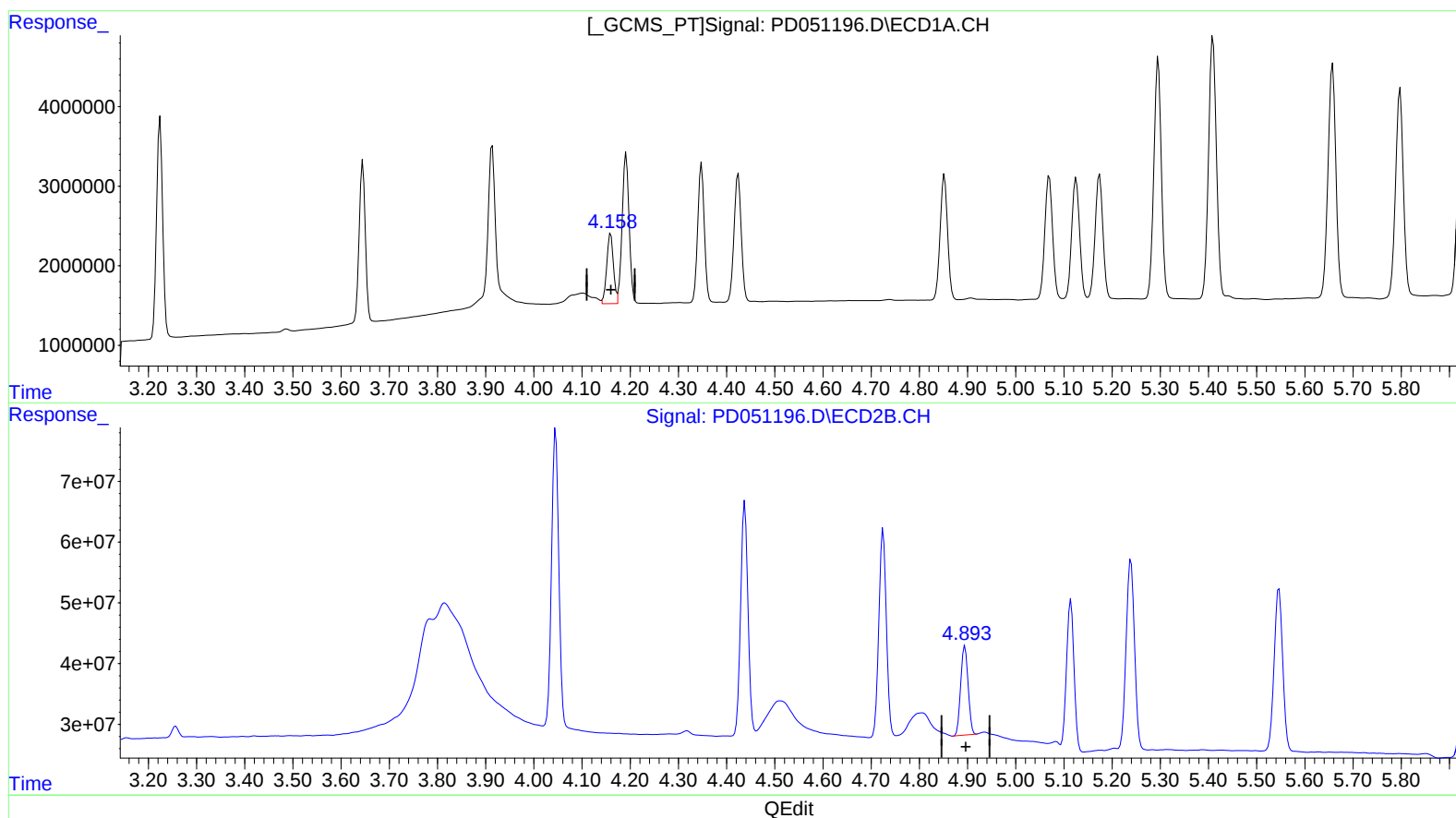
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ClientSampled :
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Quant Title : GC Extractables
QLast Update : Fri Jan 25 03:30:04 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #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



(6) beta-BHC (B)

4.159min 9.089 ng/ml

response 8518395

(6) beta-BHC #2 (B)

4.895min 8.424 ng/ml

response 155498484

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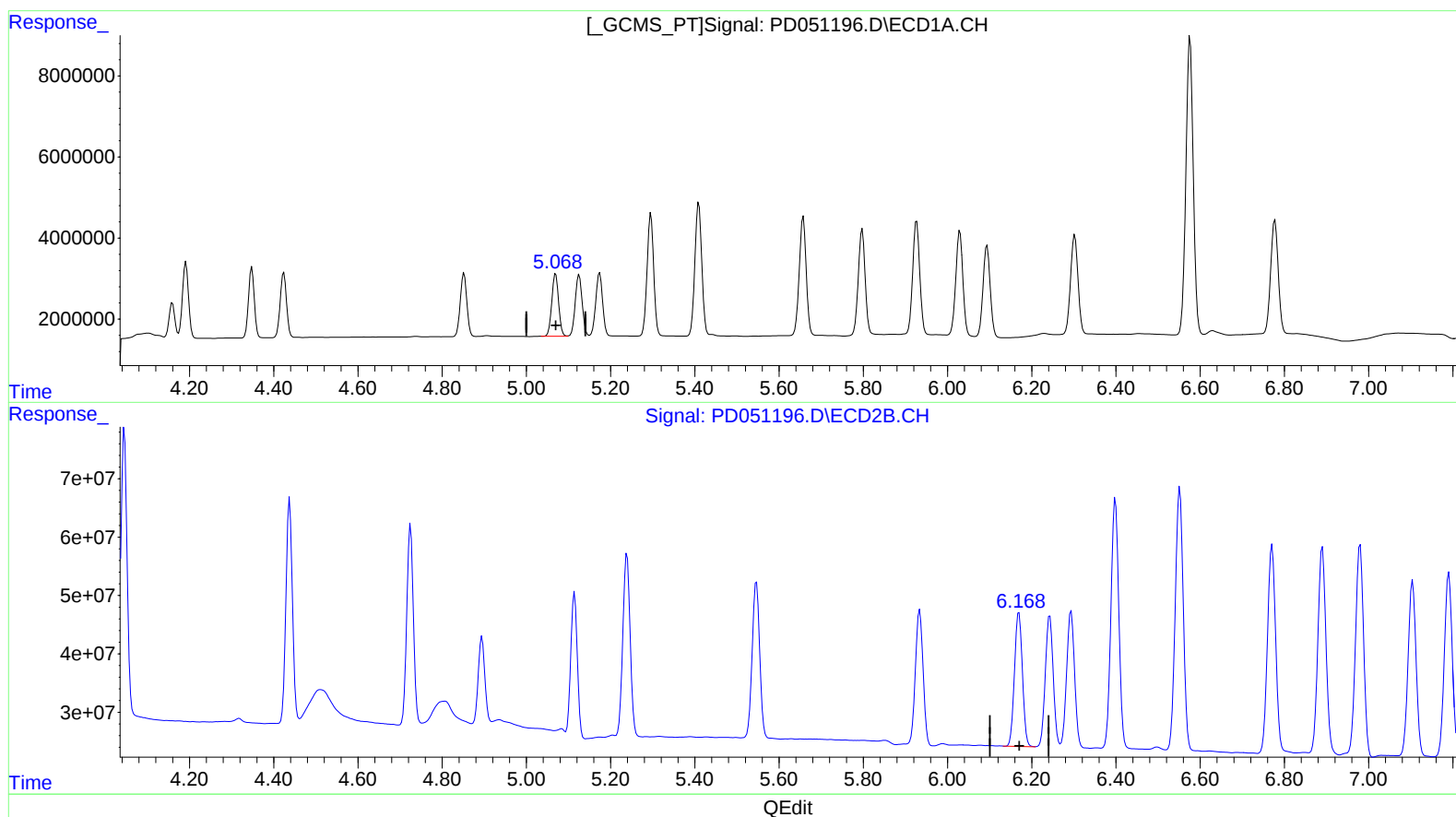
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(10) trans-Chlordane (B)

5.070min 8.400 ng/ml

response 17387996

(10) trans-Chlordane #2 (B)

6.170min 8.836 ng/ml

response 298679984

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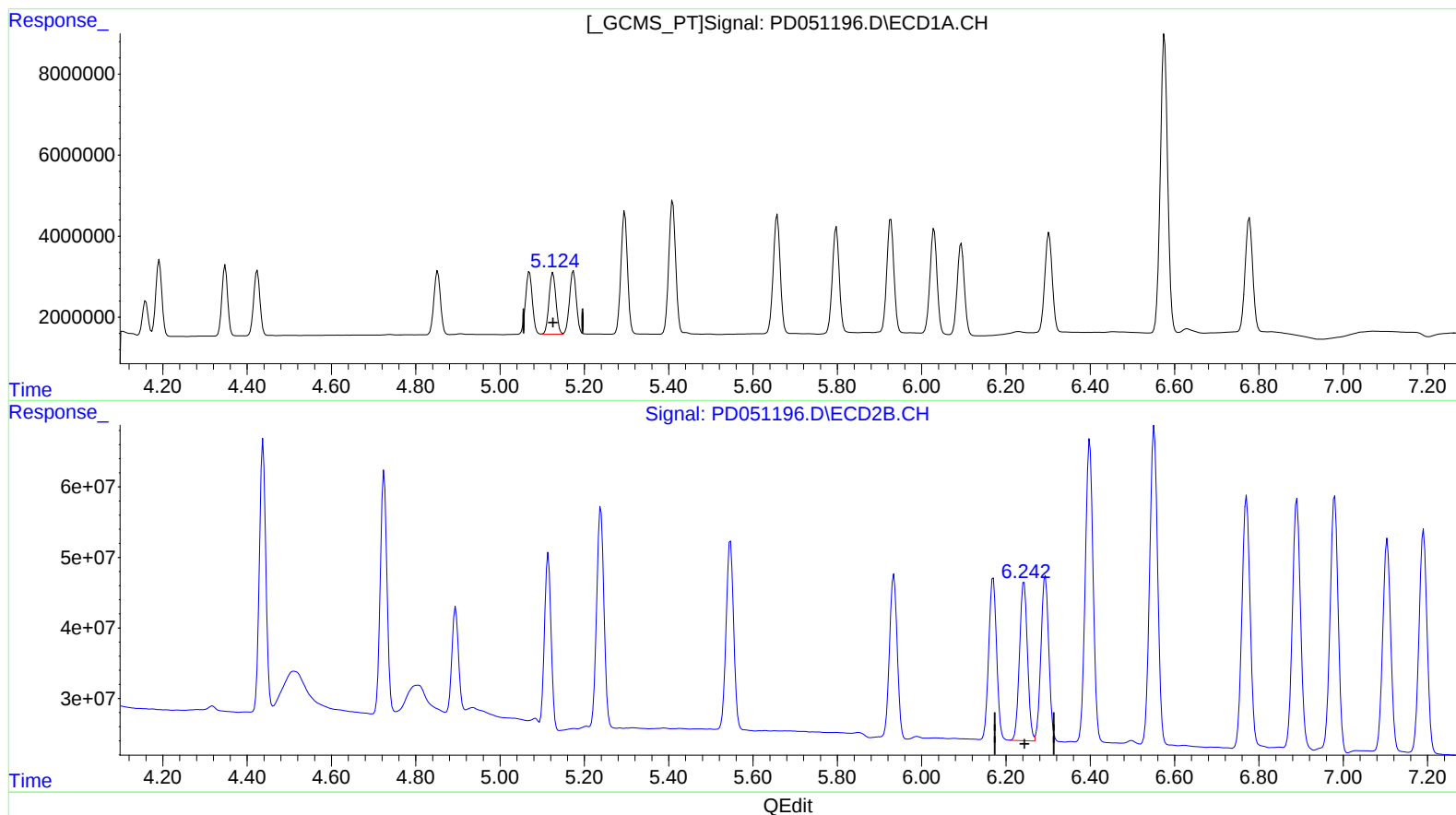
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(11) cis-Chlordane (B)

5.125min 8.533 ng/ml

response 17275162

(11) cis-Chlordane #2 (B)

6.243min 9.059 ng/ml

response 294904422

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

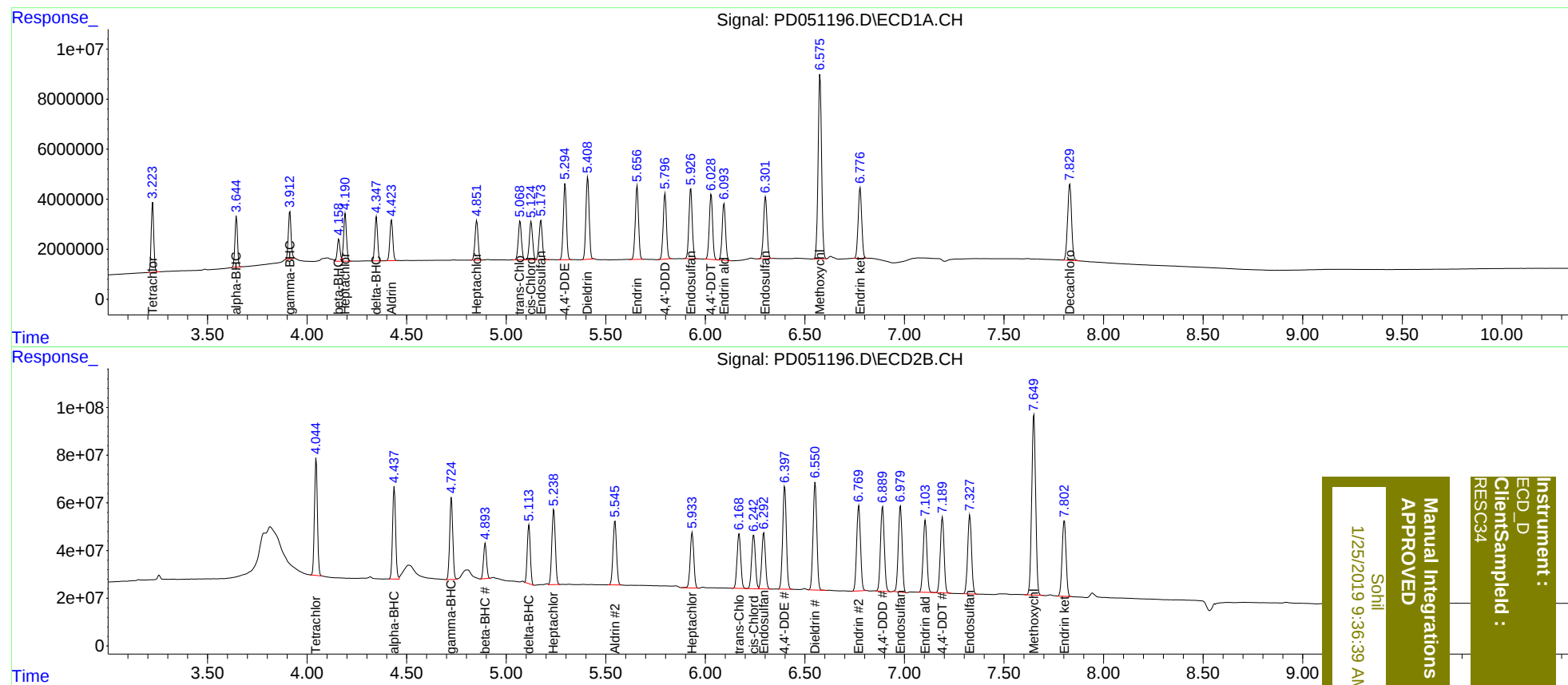
System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	24552367	508.2E6	17.595	17.823
2)	SA Decachlor...	7.831	9.163	42136993	656.1E6	34.490	35.278
Target Compounds							
2)	A alpha-BHC	3.645	4.438	17957624	412.0E6	8.320	9.480
3)	MA gamma-BHC...	3.914	4.725	18465411	374.7E6	8.864	9.479
4)	MA Heptachlor	4.192	5.239	19041642	383.1E6	8.844	9.520
5)	MB Aldrin	4.424	5.546	16798750	332.4E6	8.240	9.029
6)	B beta-BHC	4.159	4.895	8518395	155.5E6	9.089	8.424
7)	B delta-BHC	4.348	5.113	16712067	259.6E6	7.839	7.219m
8)	B Heptachlo...	4.852	5.934	16949328	296.3E6	8.421	8.796
9)	A Endosulfan I	5.174	6.294	17625699	304.8E6	9.040	9.730
10)	B trans-Chl...	5.070	6.170	17387996	298.7E6	8.400	8.836
11)	B cis-Chlor...	5.125	6.243	17275162	294.9E6	8.533	9.059
12)	B 4,4'-DDE	5.296	6.399	32934177	551.3E6	16.159	17.800
13)	MA Dieldrin	5.409	6.552	37219615	593.5E6	16.996	18.732
14)	MA Endrin	5.658	6.771	33643035	478.9E6	17.147	18.849
15)	B Endosulfa...	5.927	6.980	32599480	477.7E6	16.606	17.981
16)	A 4,4'-DDD	5.798	6.890	29764676	473.0E6	17.370	18.958
17)	MA 4,4'-DDT	6.030	7.191	30354875	418.3E6	16.879	18.317
18)	B Endrin al...	6.094	7.105	26735673	396.1E6	17.259	18.161
19)	B Endosulfa...	6.302	7.328	30293684	448.6E6	16.979	18.040
20)	A Methoxychlor	6.576	7.650	89287526	1051.5E6	89.982	95.509
21)	B Endrin ke...	6.778	7.803	35172426	435.2E6	17.790	18.246

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

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5.7
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