

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 12:07
Operator : AJ\SJ
Sample : K2119-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

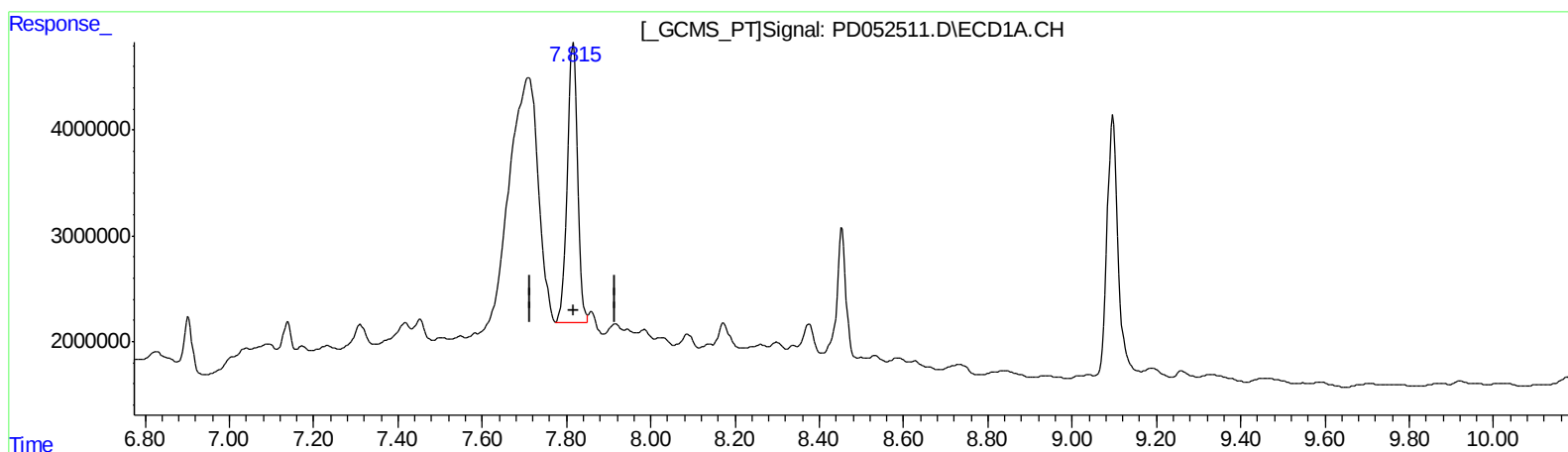
Instrument :
ECD_D
ClientSampleId :
BF5C2

Manual Integrations
APPROVED

Sohil
4/4/2019 5:17:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:21:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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



(27) Decachlorobiphenyl (SA)

7.815min 29.320 ng/ml m

response 44047950

(27) Decachlorobiphenyl #2 (SA)

9.156min 28.595 ng/ml m

response 555903990

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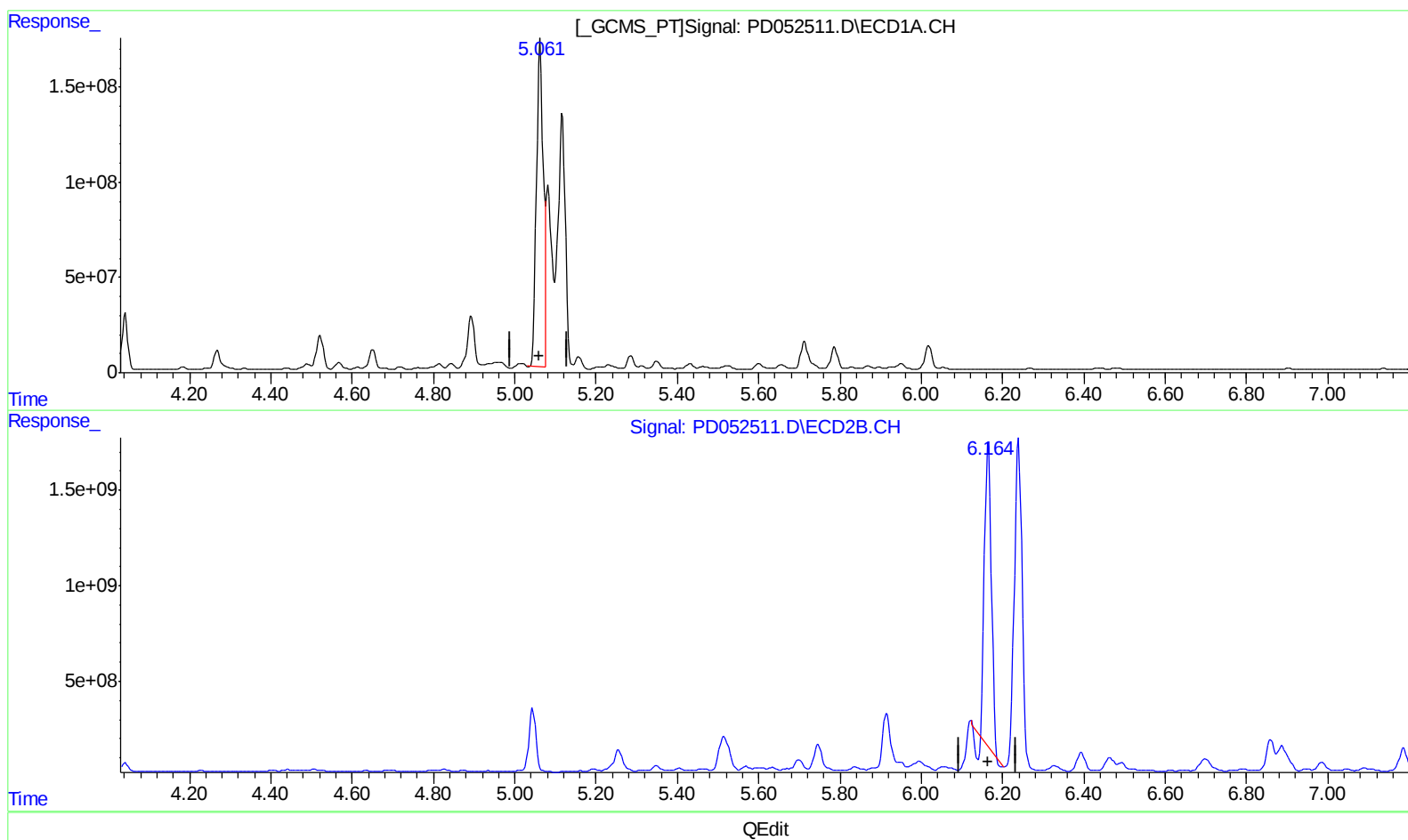
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(10) trans-Chlordane (B)

5.062min 955.527 ng/ml

response 1966127601

(10) trans-Chlordane #2 (B)

6.165min 383.235 ng/ml

response 14489605185

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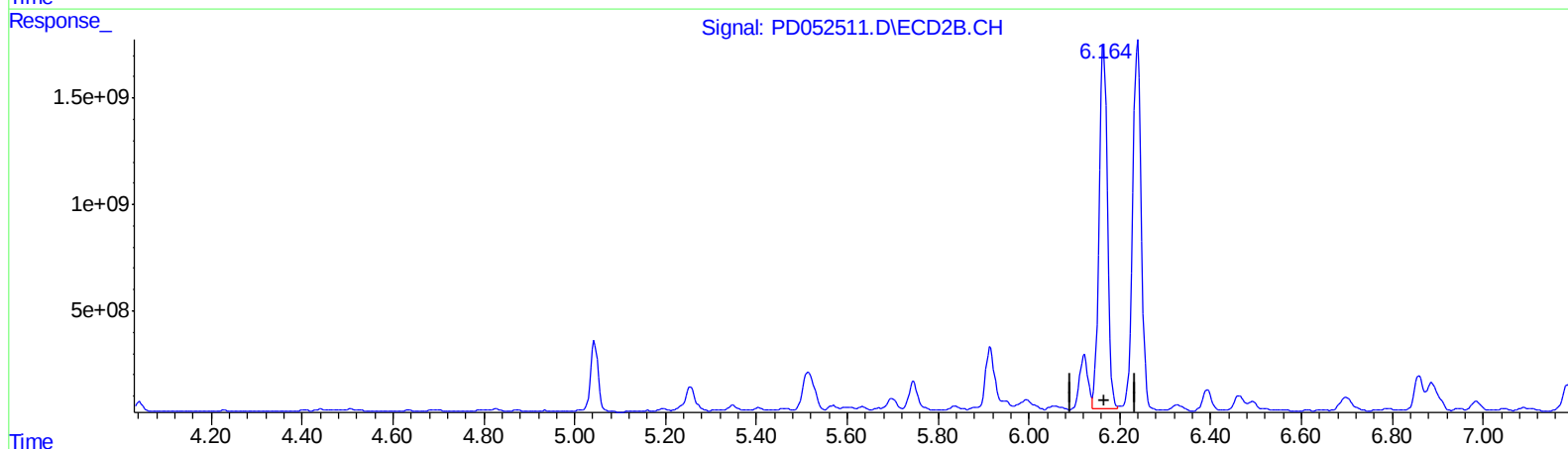
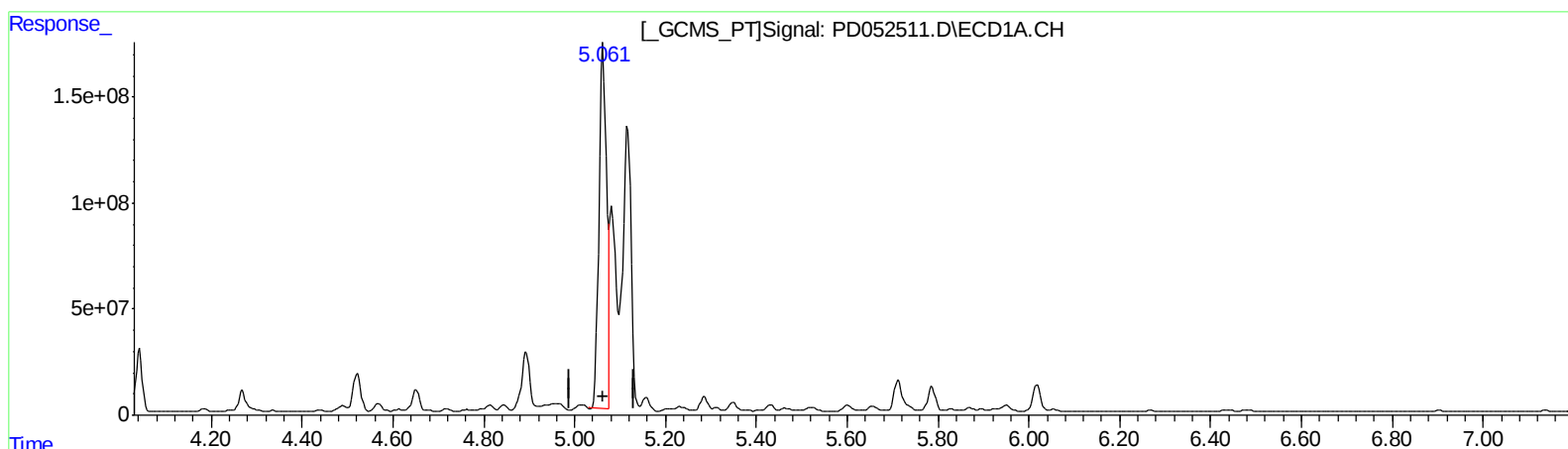
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QEdit

(10) trans-Chlordane (B)

5.062min 955.527 ng/ml

response 1966127601

(10) trans-Chlordane #2 (B)

6.164min 587.114 ng/ml m

response 22198011820

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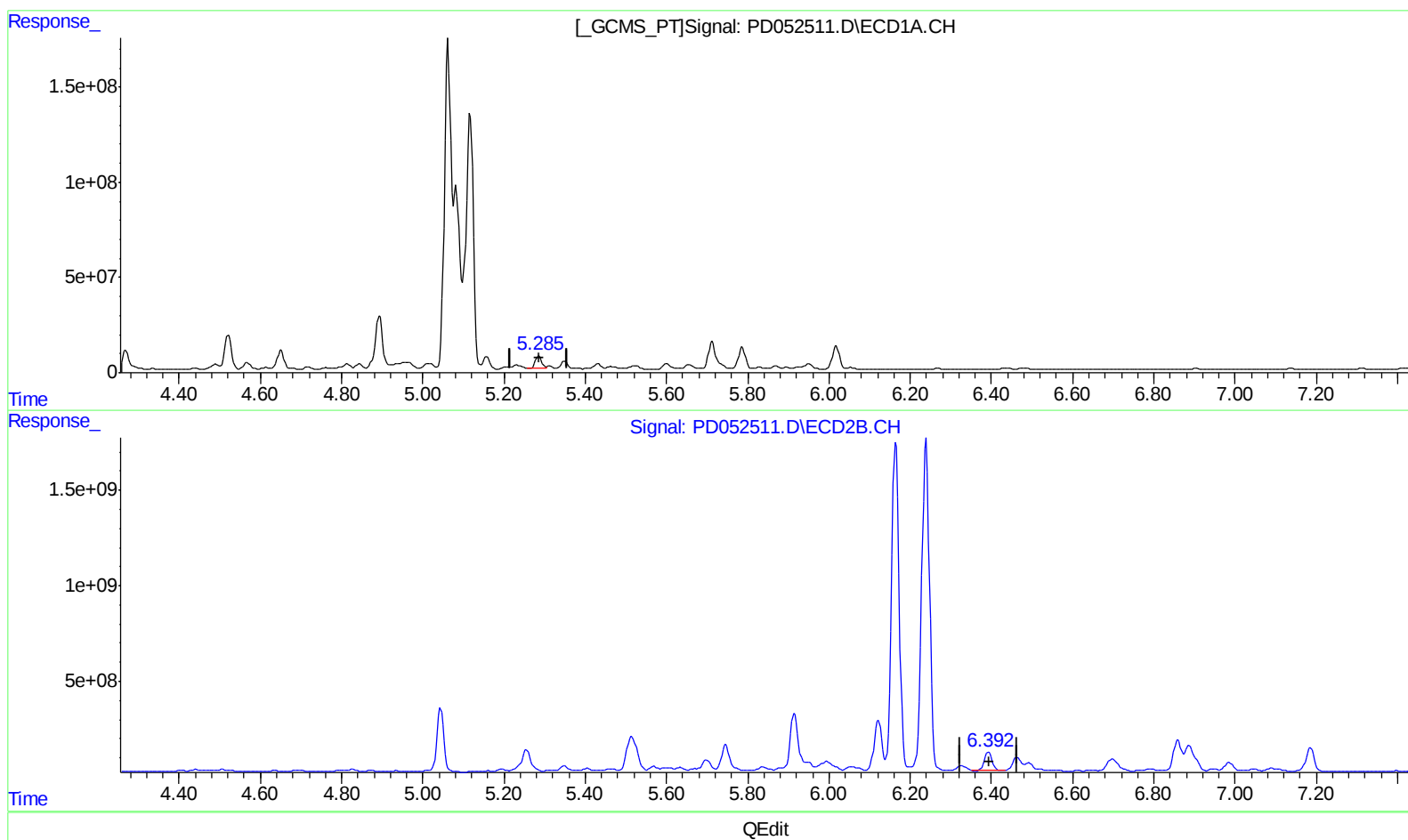
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(12) 4,4'-DDE (B)

5.286min 34.665 ng/ml

response 69561259

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

6.394min 34.656 ng/ml

response 1182483631

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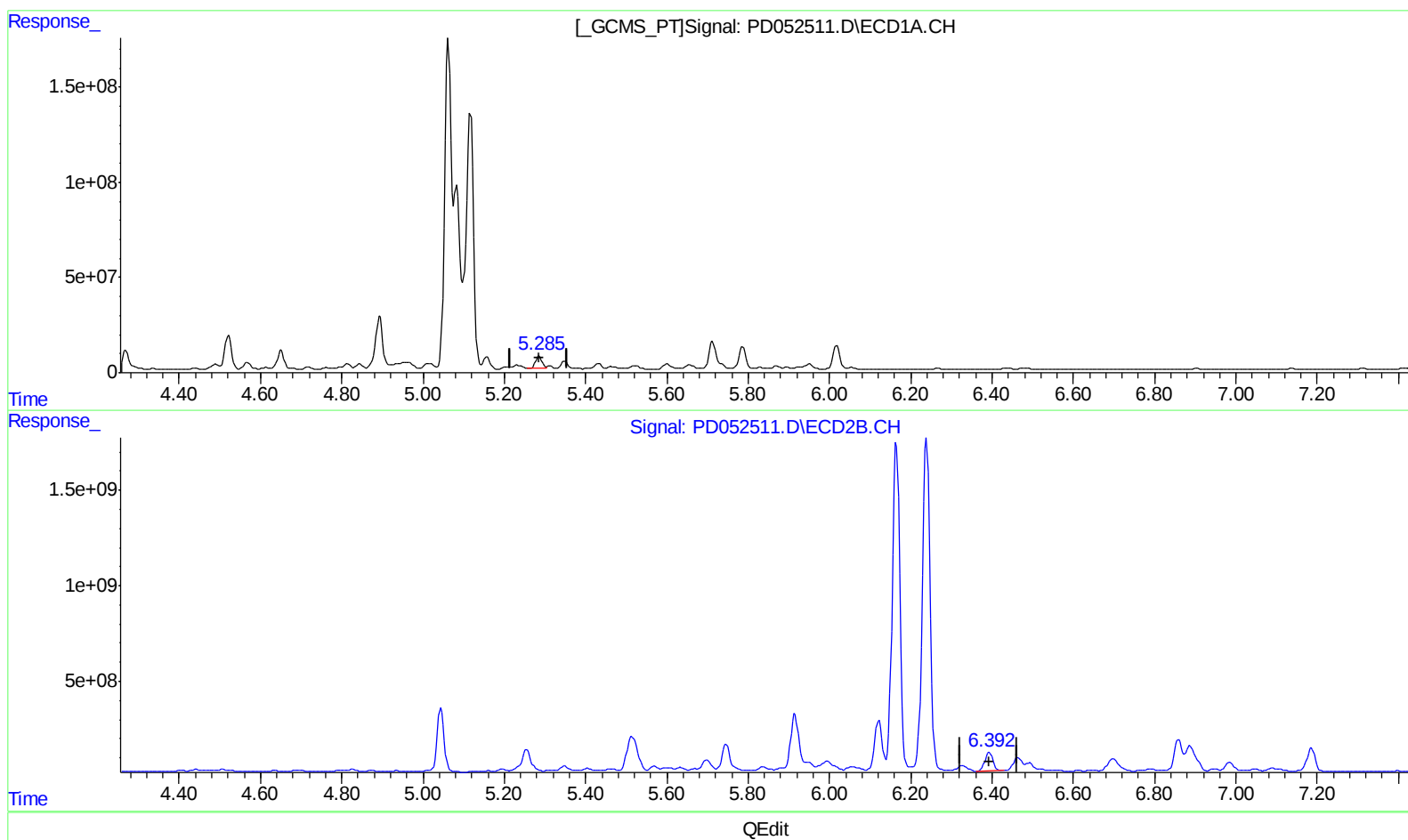
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(12) 4,4'-DDE (B)

5.286min 34.665 ng/ml

response 69561259

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

6.392min 38.346 ng/ml m

response 1308382791

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.221	4.042	22131657	456.6E6	15.603	14.287
27) SA Decachlor...	7.815	9.156	44047950	555.9E6	29.320m	28.595m

Target Compounds

10) B trans-Chl...	5.062	6.164	1966.1E6	22198.0E6	955.527	587.114m#
11) B cis-Chlor...	5.117	6.238	1702.5E6	19141.9E6	847.935	529.875 #
12) B 4,4'-DDE	5.286	6.392	69561259	1308.4E6	34.665	38.346m
16) A 4,4'-DDD	5.787	6.887	131.2E6	2044.0E6	81.966	76.738
17) MA 4,4'-DDT	6.018	7.186	135.2E6	1703.6E6	85.112	74.128

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

AJ
 04/12/19