

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030719\  
Data File : PD051649.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Mar 2019 17:45  
Operator : AJ\SJ  
Sample : PEM49  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

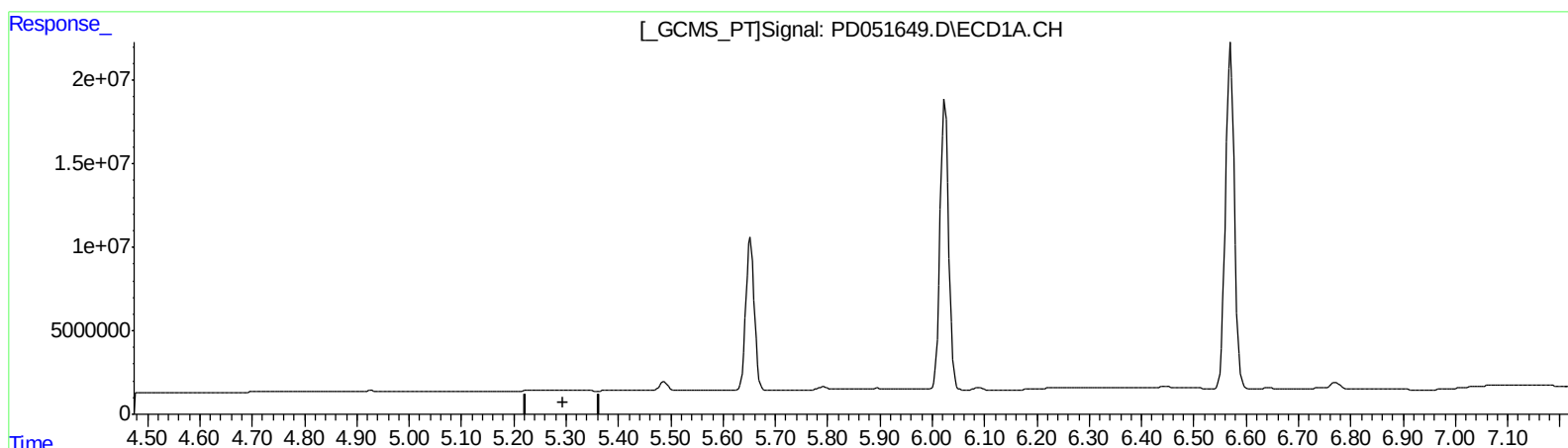
Instrument :  
ECD\_D  
LabSampleId :  
PEM49

Manual Integrations  
APPROVED

Sohil  
3/8/2019 10:02:46 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 00:14:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 04:35:08 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



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

(12) 4,4'-DDE #2 (B)  
0.000min 0.000 ng/ml  
response 0

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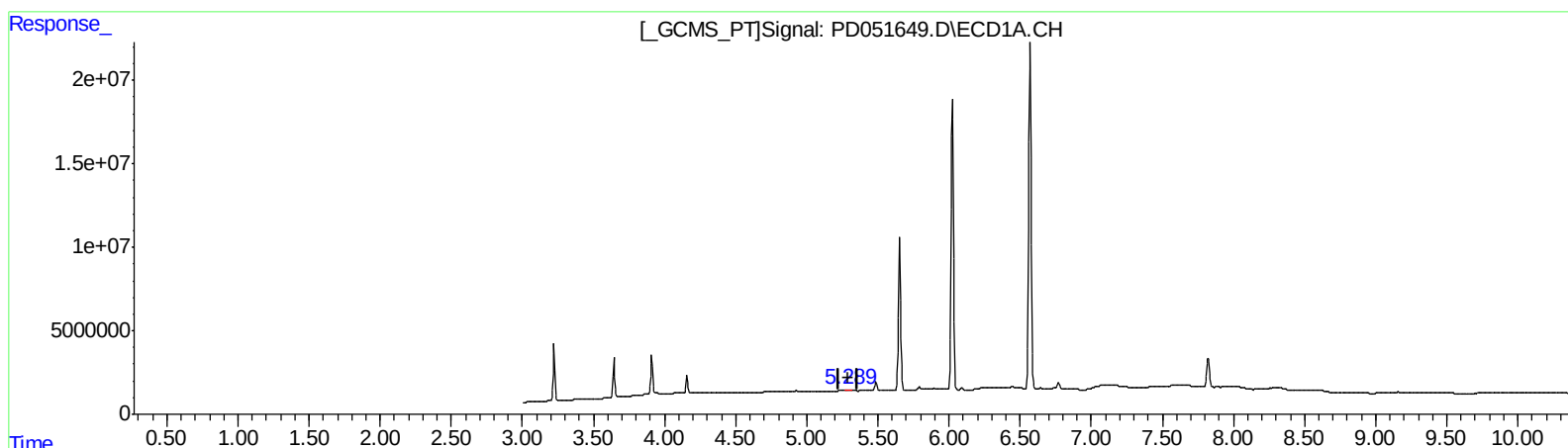
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(12) 4,4'-DDE (B)  
5.289min 0.145 ng/ml m  
response 312716

(12) 4,4'-DDE #2 (B)  
6.393min 0.222 ng/ml m  
response 7248199

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030719\  
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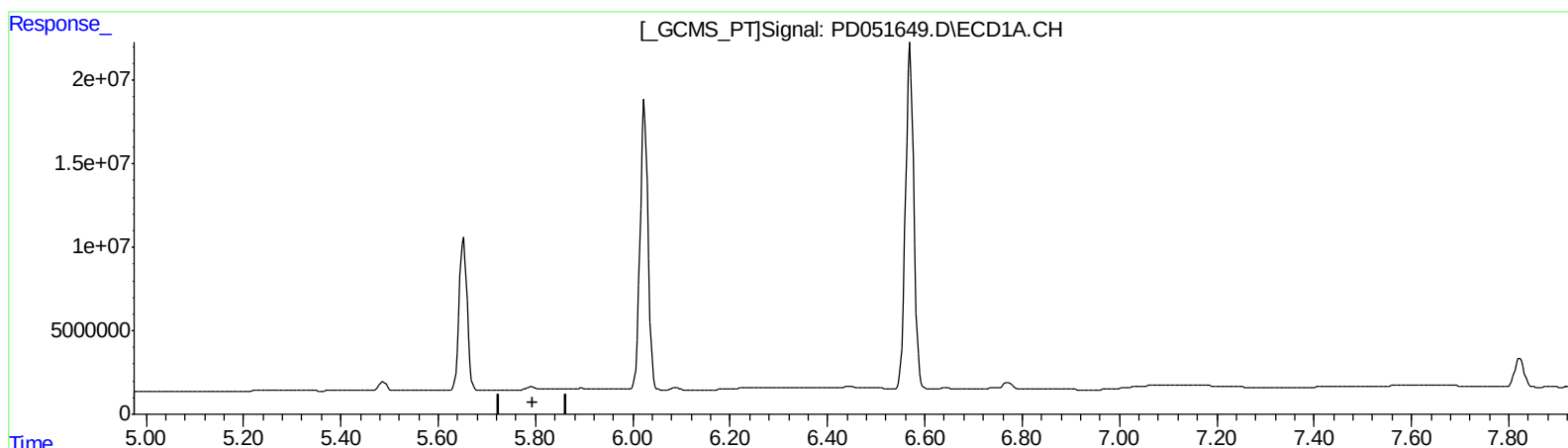
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
0.000min 0.000 ng/ml  
response 0

(16) 4,4'-DDD #2 (A)  
6.887min 1.538 ng/ml  
response 40260195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030719\  
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Operator : AJ\SJ  
Sample : PEM49  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

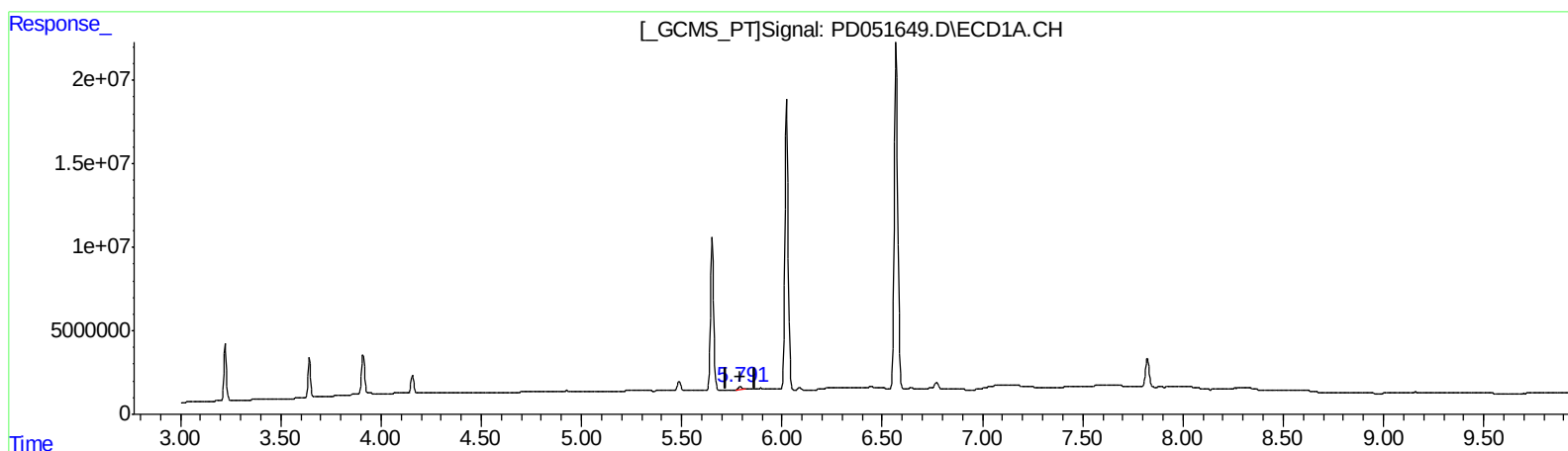
Instrument :  
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LabSampleId :  
PEM49

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
5.791min 1.097 ng/ml m  
response 1929753

(16) 4,4'-DDD #2 (A)  
6.887min 1.538 ng/ml  
response 40260195

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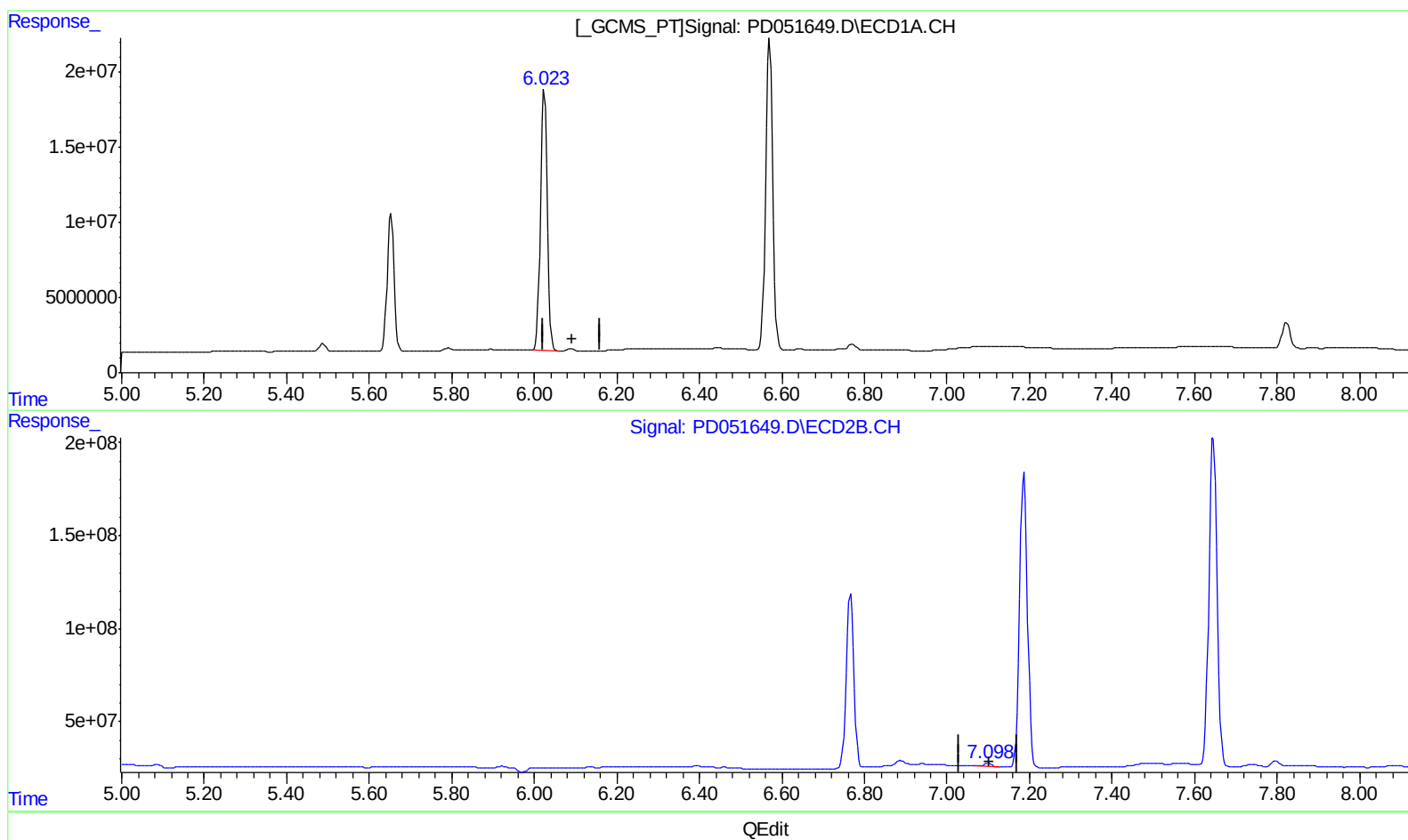
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.024min 118.545 ng/ml

response 194392812

(18) Endrin aldehyde #2 (B)

7.100min 1.068 ng/ml

response 24008933



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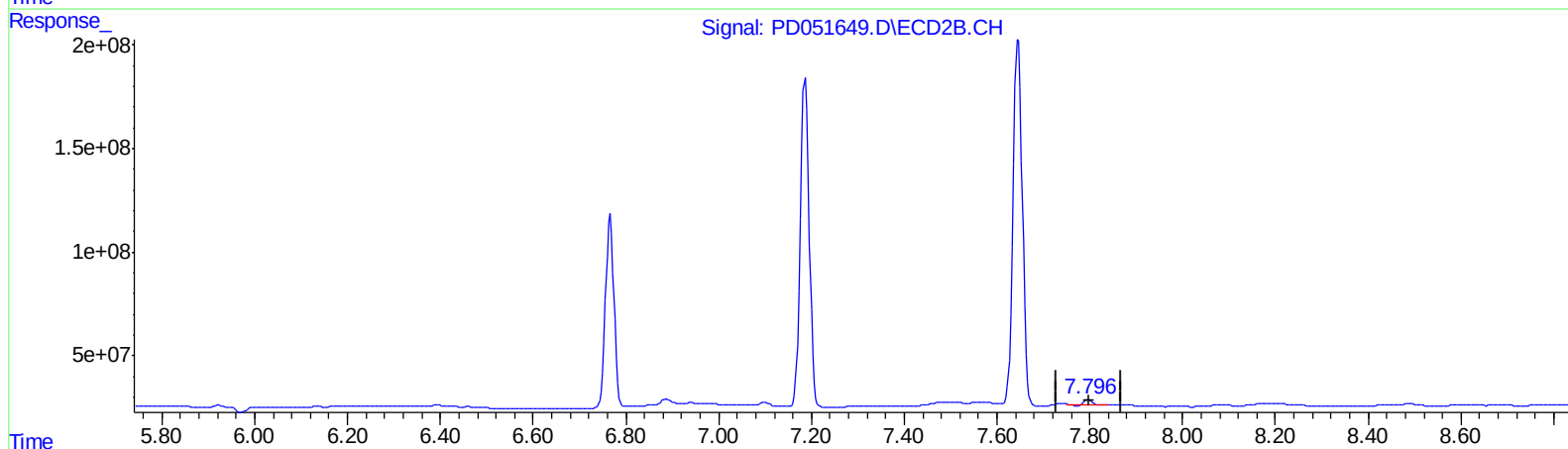
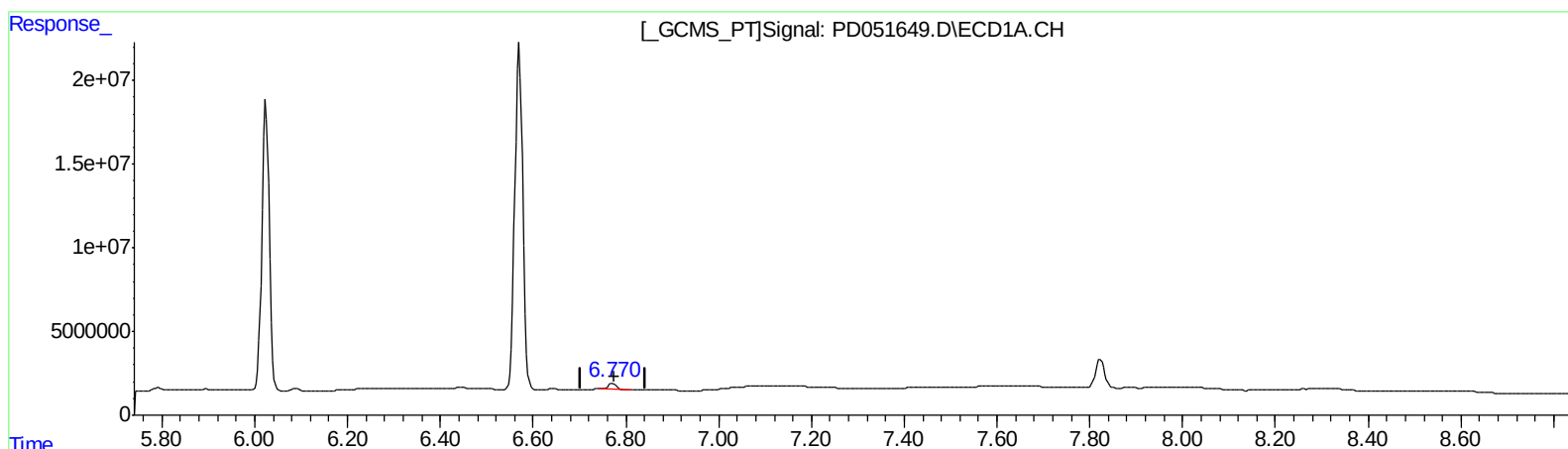
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.771min 2.005 ng/ml

response 4072247

(21) Endrin ketone #2 (B)

7.798min 0.984 ng/ml

response 23483959





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 Sample : PEM49  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 LabSampleId :  
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Manual Integrations  
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 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...          | 3.224 | 4.044 | 29507097 | 649.1E6  | 20.534  | 21.008   |
| 27) SA Decachlor...         | 7.823 | 9.156 | 23503161 | 331.1E6  | 19.543  | 17.466   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.644 | 4.436 | 21069639 | 503.6E6  | 9.506   | 10.779   |
| 3) MA gamma-BHC...          | 3.912 | 4.723 | 22633165 | 456.3E6  | 10.752  | 10.680   |
| 6) B beta-BHC               | 4.157 | 4.892 | 9944699  | 211.4E6  | 10.401  | 10.656   |
| 12) B 4,4'-DDE              | 5.289 | 6.393 | 312716   | 7248199  | 0.145m  | 0.222m#) |
| 14) MA Endrin               | 5.653 | 6.767 | 102.9E6  | 1196.3E6 | 50.519  | 45.261   |
| 16) A 4,4'-DDD              | 5.791 | 6.887 | 1929753  | 40260195 | 1.097m  | 1.538 #  |
| 17) MA 4,4'-DDT             | 6.024 | 7.187 | 194.4E6  | 2110.9E6 | 106.748 | 91.528   |
| 18) B Endrin al...          | 6.088 | 7.100 | 1882787  | 24008933 | 1.148m  | 1.068    |
| 20) A Methoxychlor          | 6.570 | 7.646 | 245.0E6  | 2428.1E6 | 265.323 | 229.376  |
| 21) B Endrin ke...          | 6.770 | 7.796 | 4917336  | 36838820 | 2.421m  | 1.544m#) |
| -----                       |       |       |          |          |         |          |

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

55 03 11 19