

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 18:57
Operator : DD\AJ
Sample : L4326-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

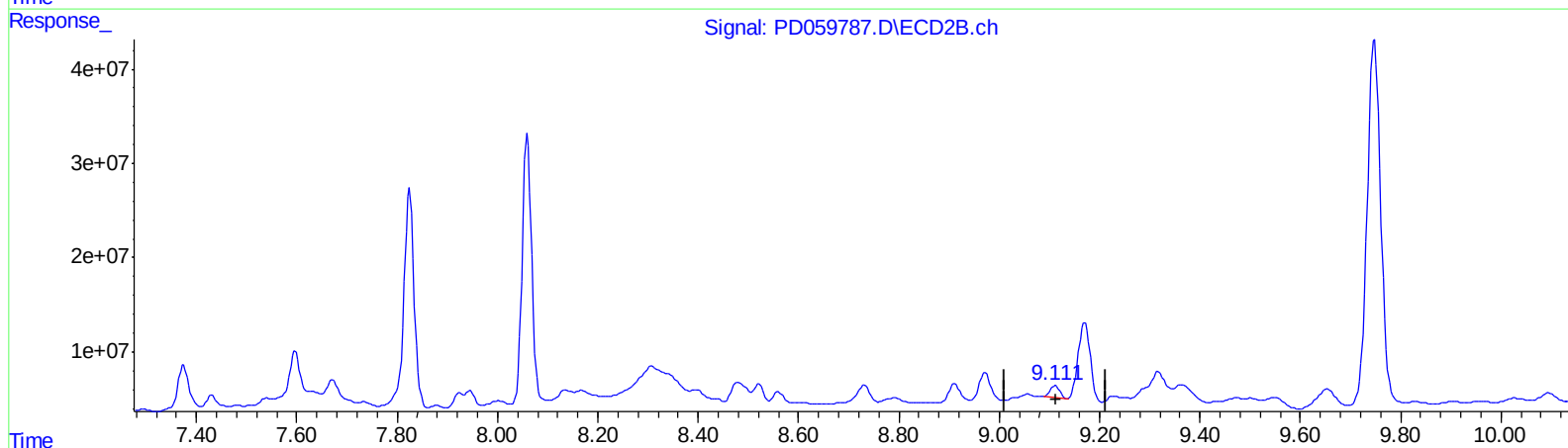
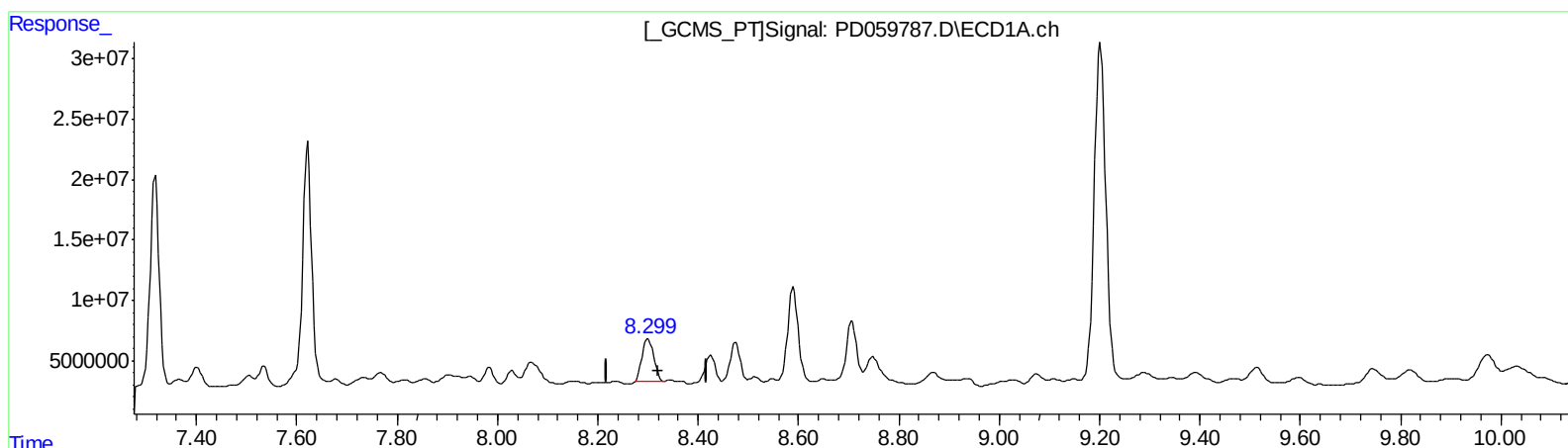
Instrument :
ECD_D
ClientSampleId :
JLX60MS

Manual Integrations
APPROVED

Ankita
10/19/2020 10:23:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:27:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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



QEdit

(27) Decachlorobiphenyl (SA)

8.300min 52.888 ng/ml

response 56669026

(27) Decachlorobiphenyl #2 (SA)

9.112min 12.207 ng/ml

response 18162210

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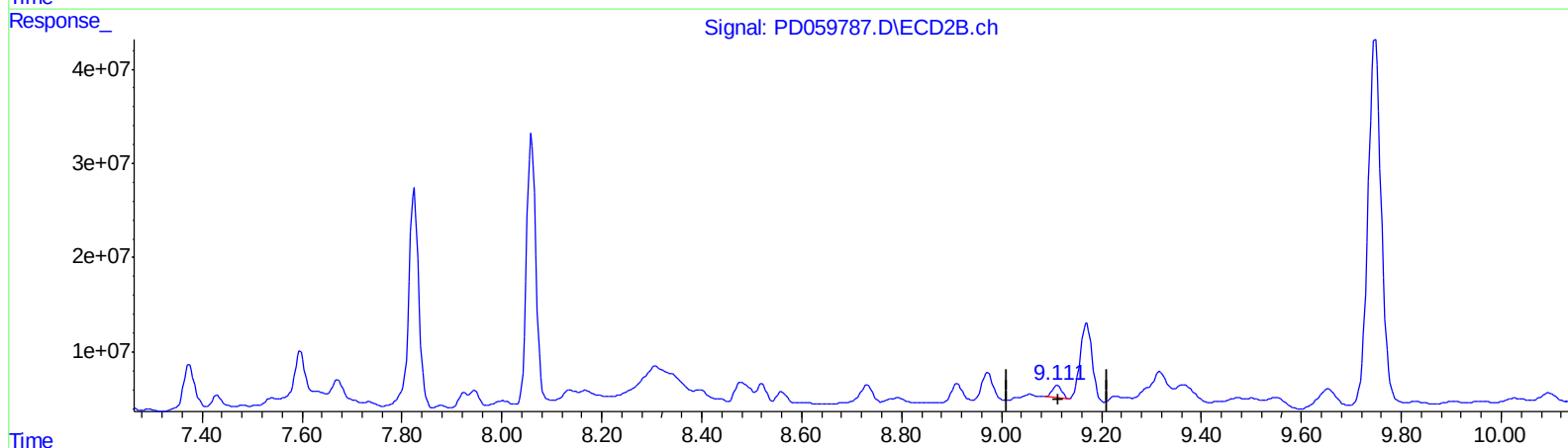
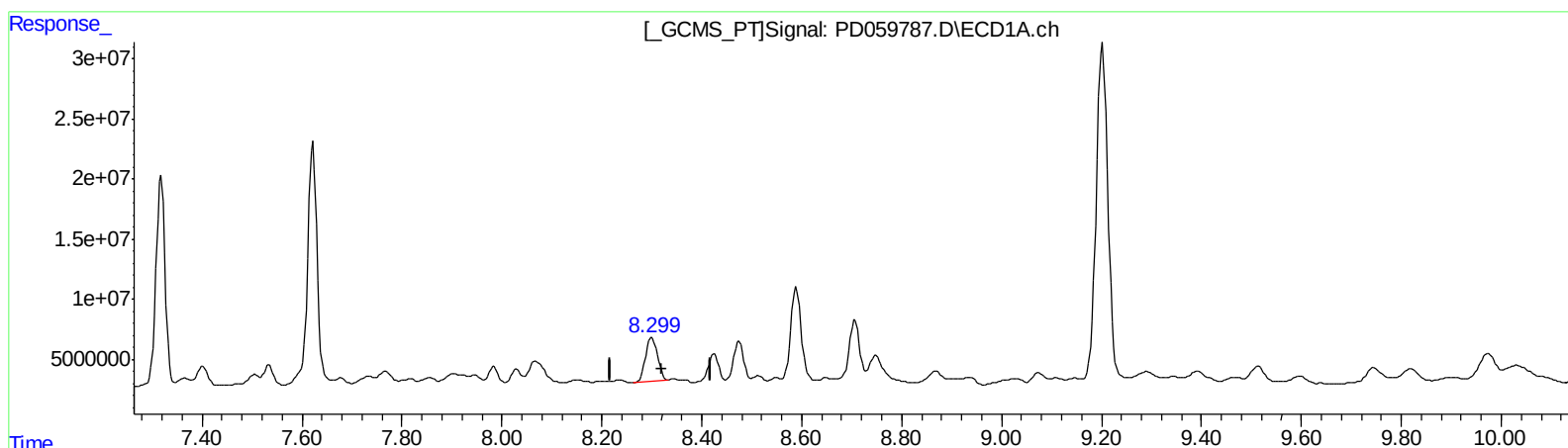
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QEdit

(27) Decachlorobiphenyl (SA)

8.299min 56.705 ng/ml m

response 60758914

(27) Decachlorobiphenyl #2 (SA)

9.112min 12.207 ng/ml

response 18162210

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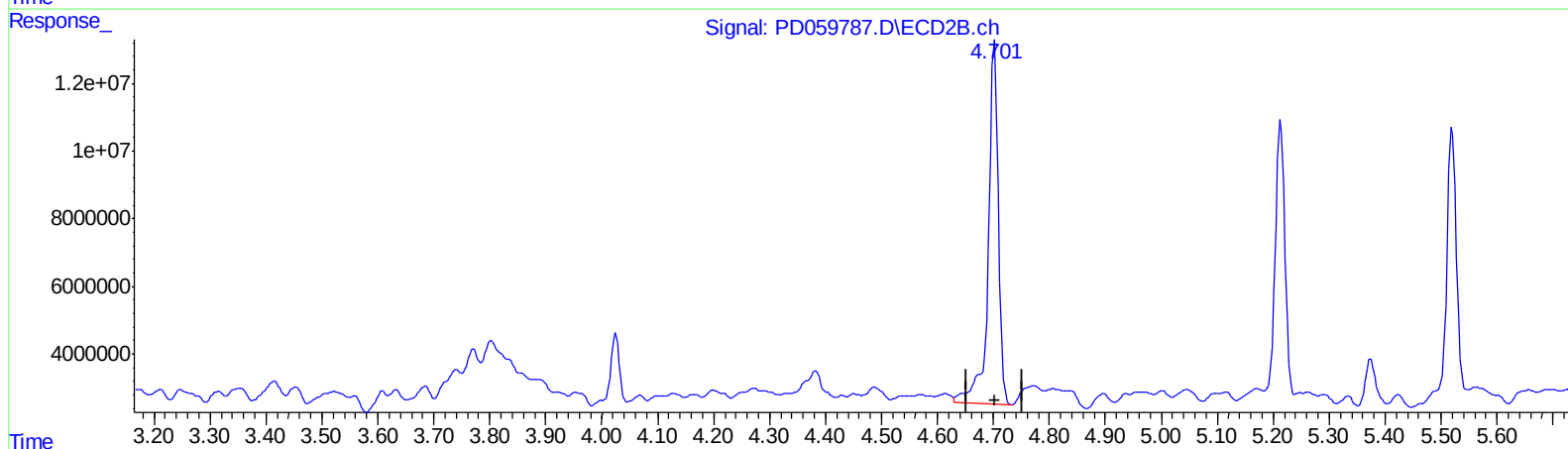
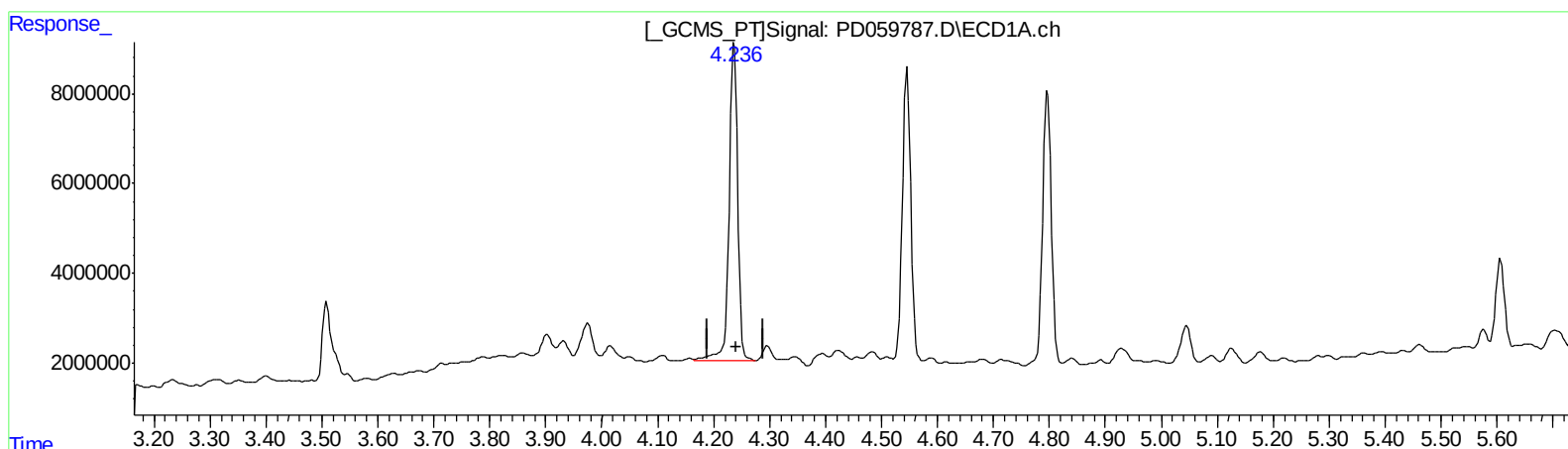
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QEdit

(3) gamma-BHC (Lindane) (MA)

4.237min 38.224 ng/ml

response 74653022

(3) gamma-BHC (Lindane) #2 (MA)

4.702min 50.031 ng/ml

response 132776690

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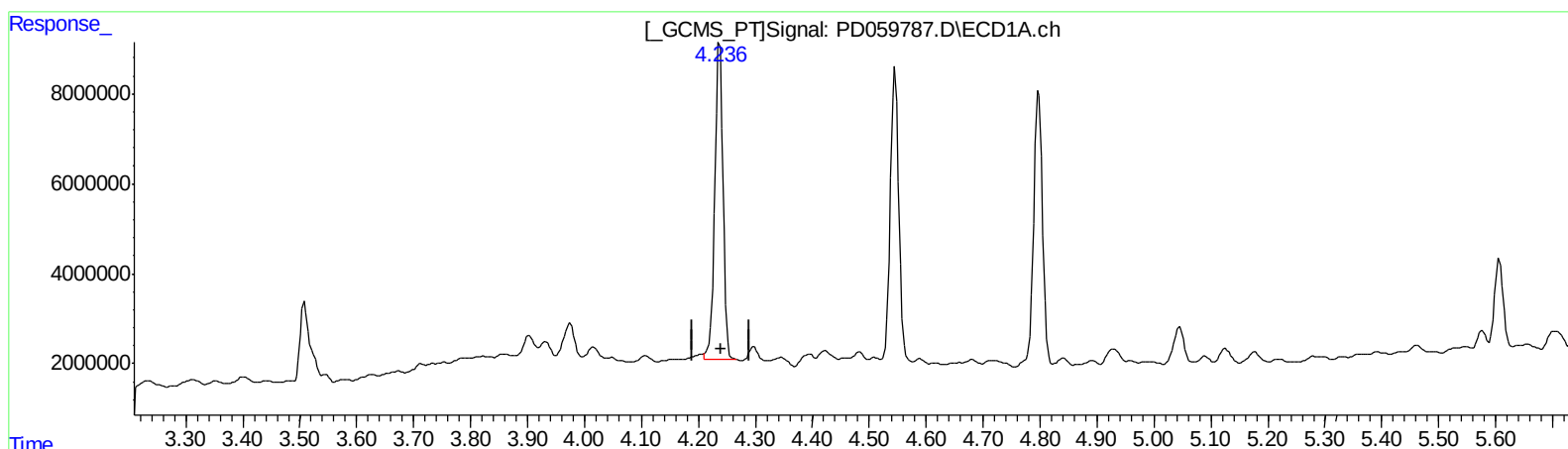
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(3) gamma-BHC (Lindane) (MA)

4.236min 36.280 ng/ml m

response 70855497

(3) gamma-BHC (Lindane) #2 (MA)

4.701min 45.190 ng/ml m

response 119928165

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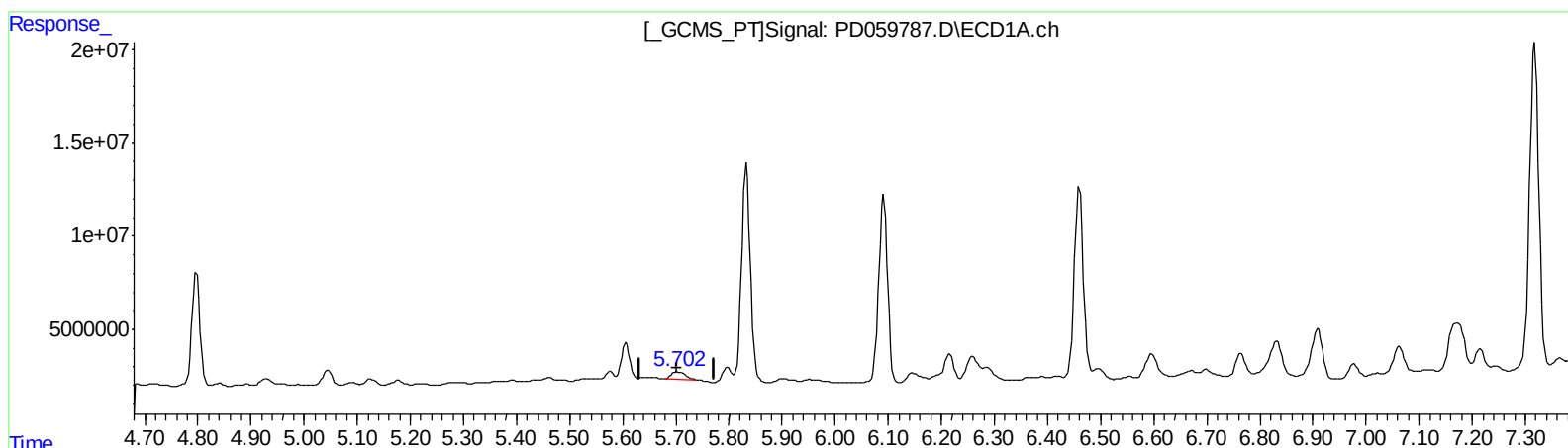
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(12) 4,4'-DDE (B)
5.704min 4.771 ng/ml
response 7351234

(12) 4,4'-DDE #2 (B)
6.365min 1.152 ng/ml
response 2409910

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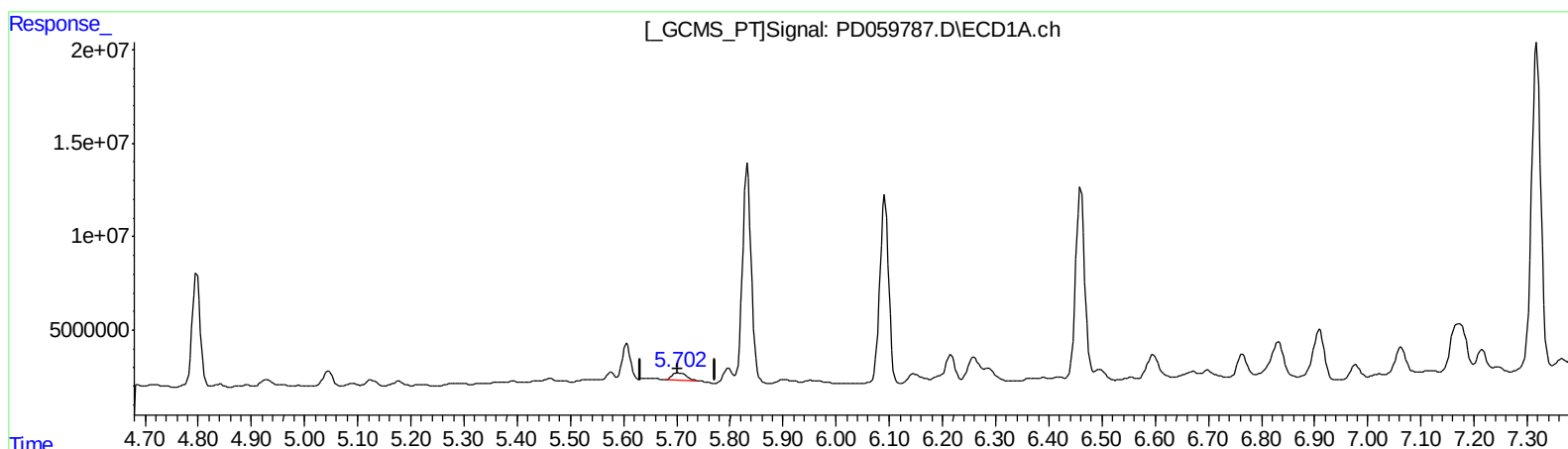
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(12) 4,4'-DDE (B)

5.704min 4.771 ng/ml

response 7351234

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

6.364min 1.771 ng/ml m

response 3704218

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.509	4.025	19658643	19437744	13.609	9.786 #
27) SA Decachlor...	8.299	9.112	60758914	18162210	56.705m	12.207 #
Target Compounds						
3) MA gamma-BHC...	4.236	4.701	70855497	119.9E6	36.280m	45.190m
4) MA Heptachlor	4.546	5.213	66099168	91399812	33.854	35.964
5) MB Aldrin	4.797	5.520	66532520	90373197	35.839	37.309
12) B 4,4'-DDE	5.704	6.364	7351234	3704218	4.771	1.771m#
13) MA Dieldrin	5.833	6.523	133.5E6	156.8E6	81.423	70.340
14) MA Endrin	6.092	6.741	117.0E6	128.0E6	99.016	82.598
16) A 4,4'-DDD	6.216	6.858	22485352	42418742	17.198	24.502 #
17) MA 4,4'-DDT	6.460	7.159	122.5E6	143.8E6	91.258	89.606

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

AJ
 10/20/20