

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 18:37
Operator : AJ\MA
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

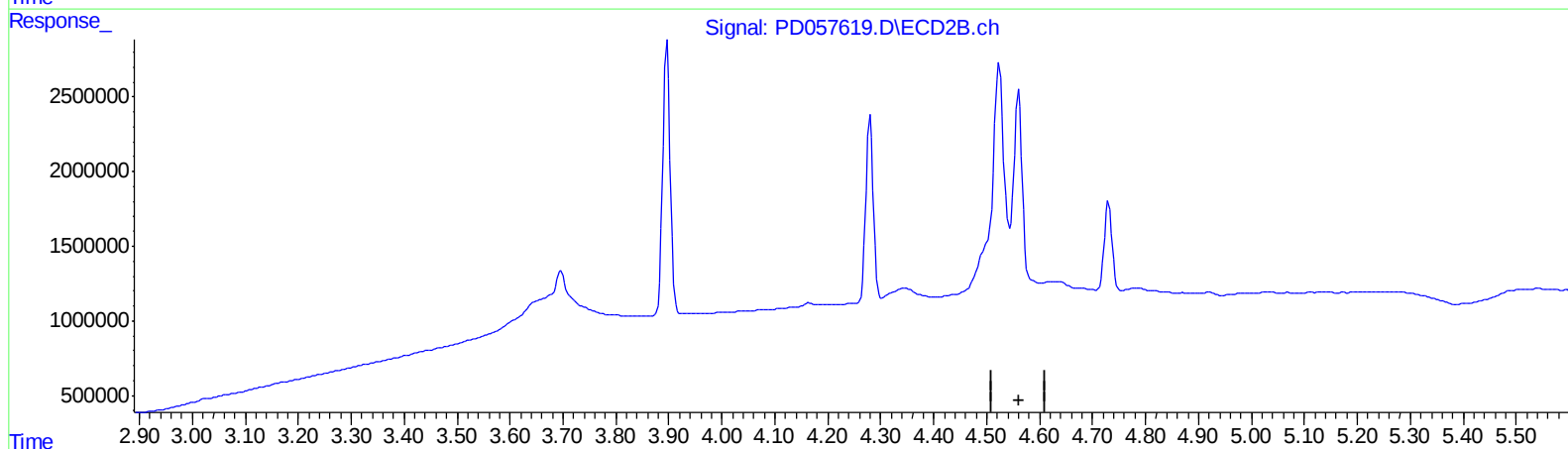
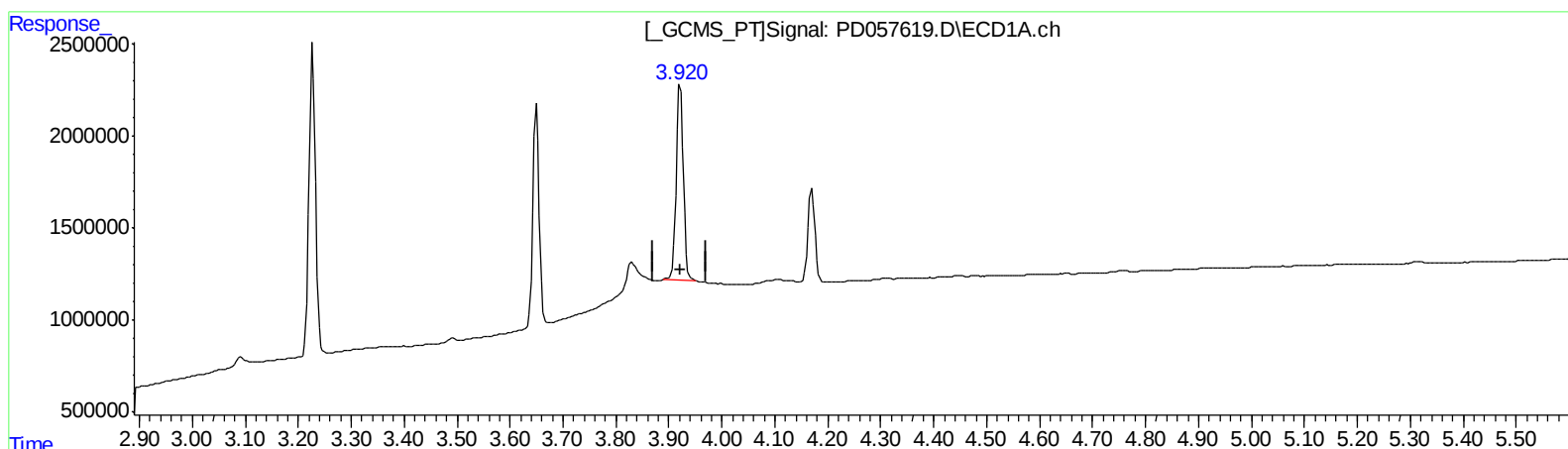
Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations
APPROVED

mohammad
3/17/2020 12:06:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:55:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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

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

3.922min 7.962 ng/ml

response 9911831

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

4.561min -2.993 ng/ml

response -4040768

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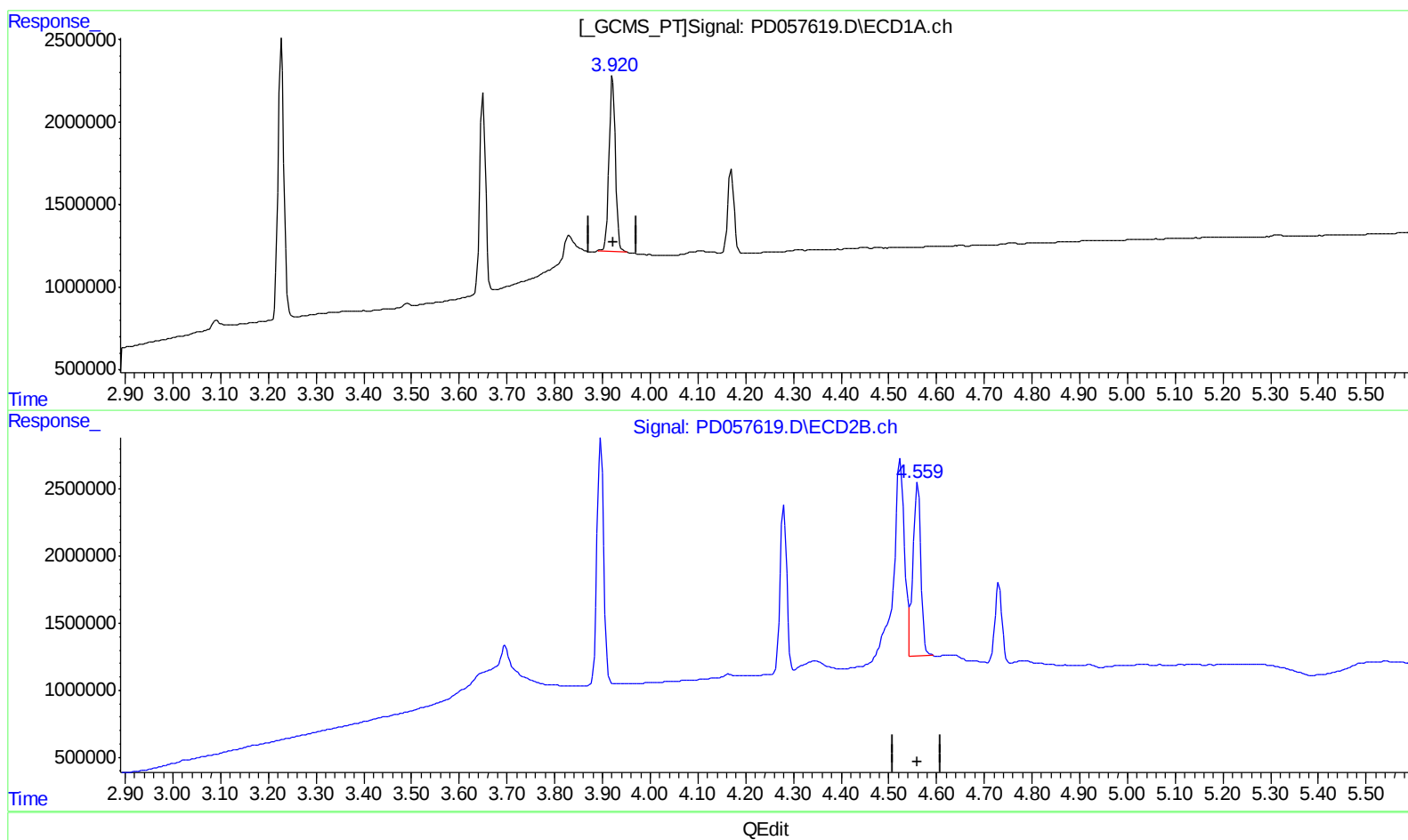
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response 9911831

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

4.559min 10.934 ng/ml m

response 14764414

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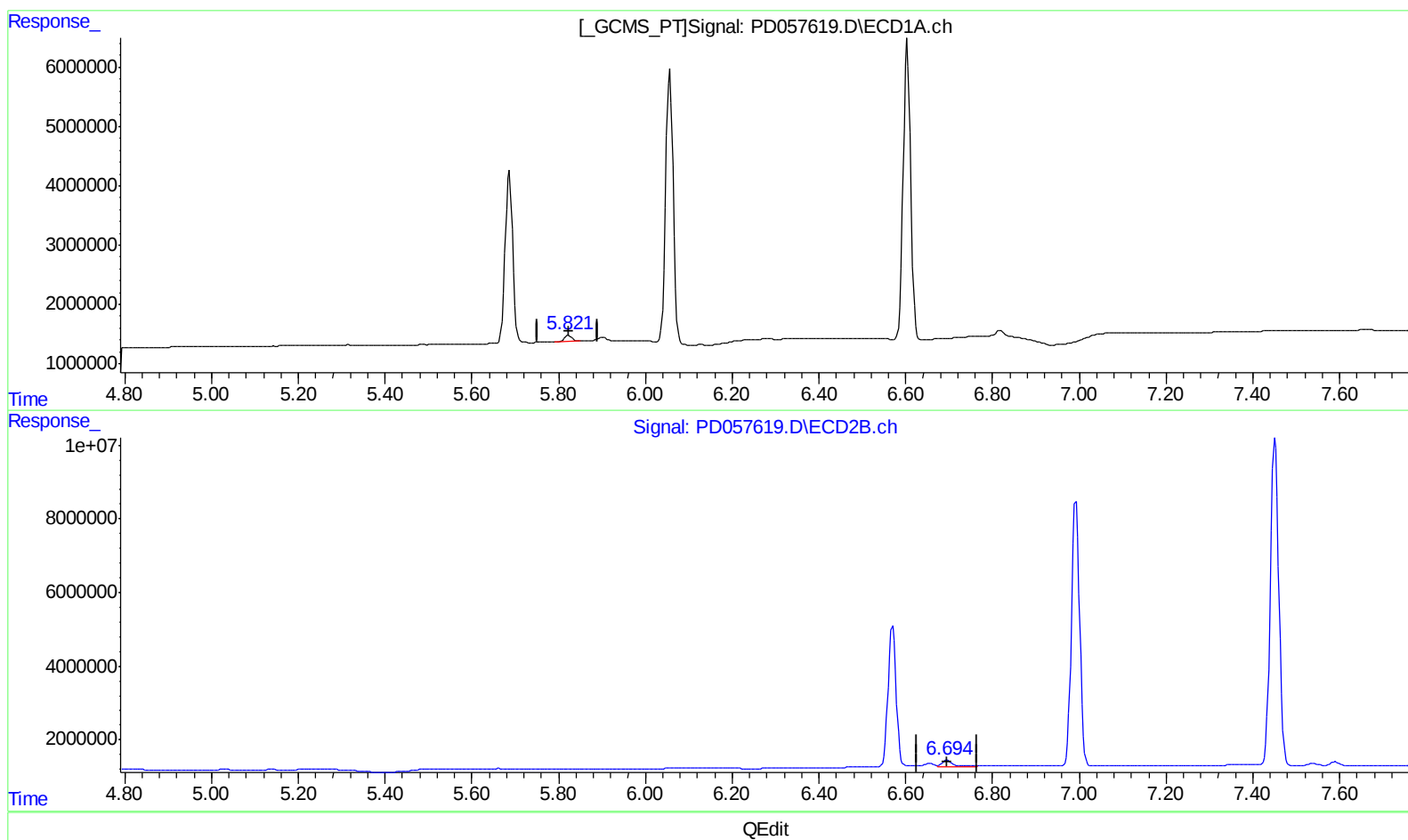
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(16) 4,4'-DDD (A)
5.823min 1.997 ng/ml
response 1237349

(16) 4,4'-DDD #2 (A)
6.695min 3.223 ng/ml
response 3492599

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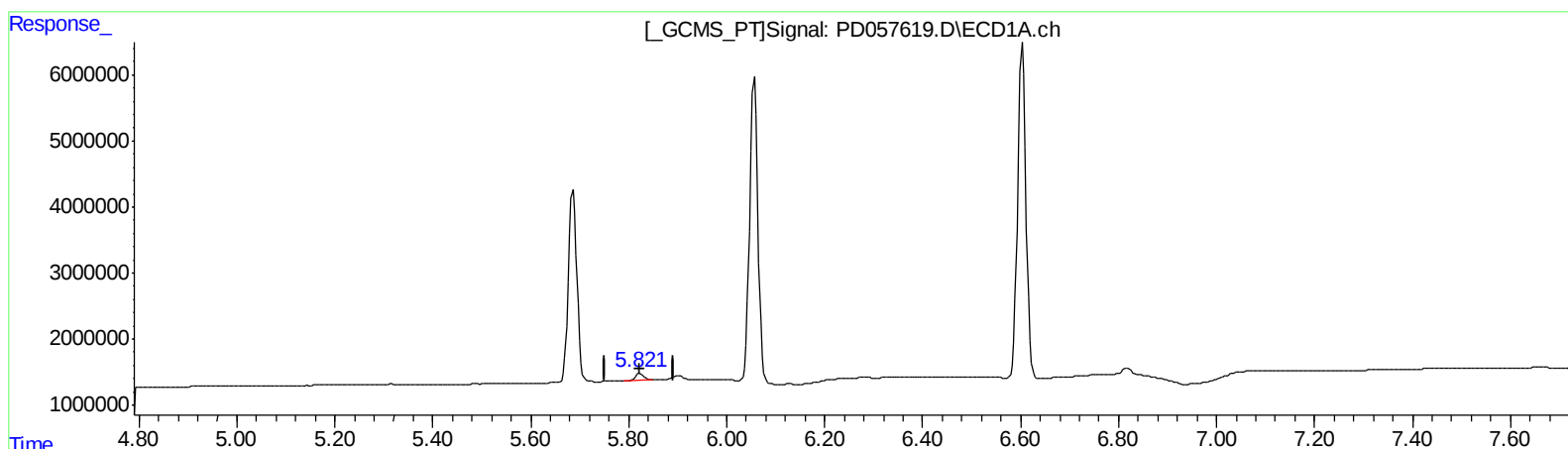
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(16) 4,4'-DDD (A)
5.823min 1.997 ng/ml
response 1237349

(16) 4,4'-DDD #2 (A)
6.694min 2.304 ng/ml m
response 2496958

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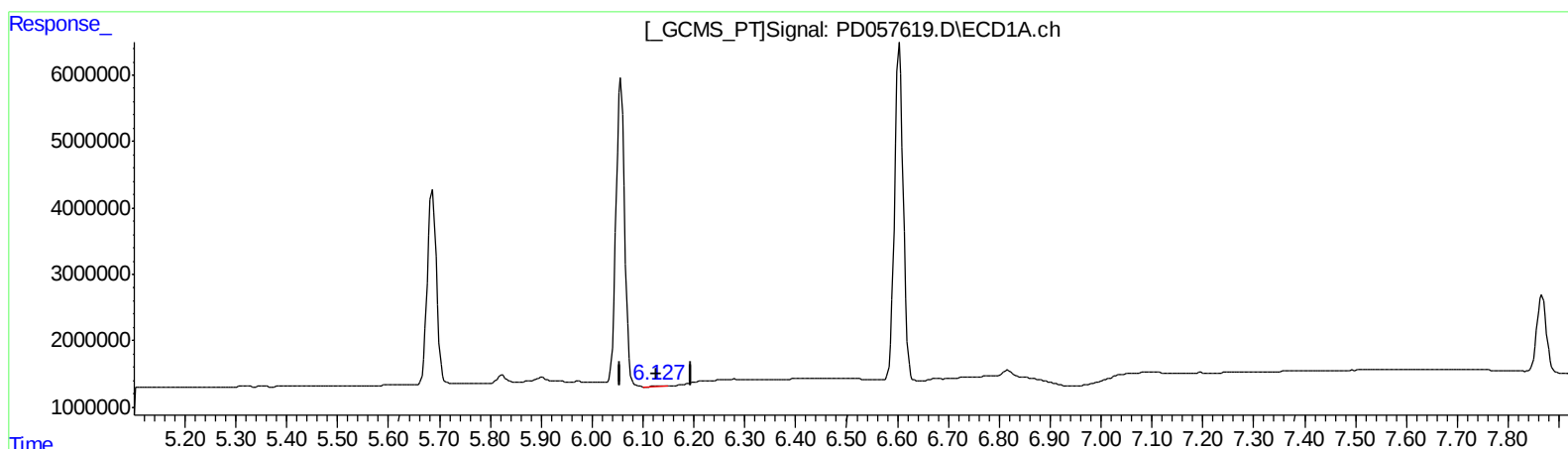
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(18) Endrin aldehyde (B)

6.128min 0.110 ng/ml

response 74088

(18) Endrin aldehyde #2 (B)

6.902min 0.538 ng/ml

response 535258

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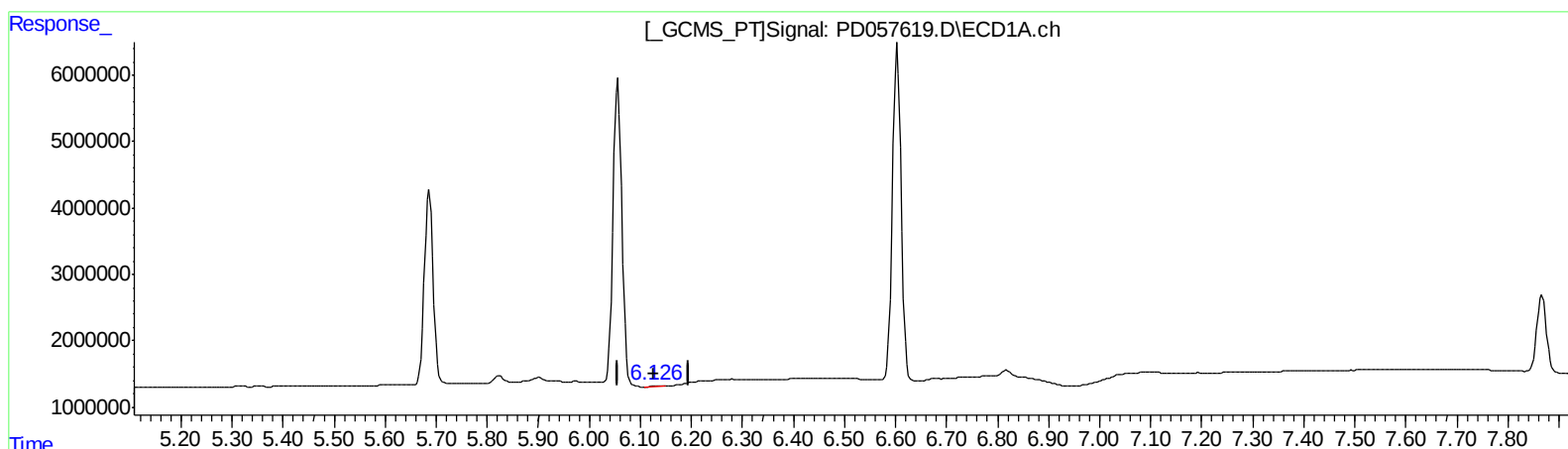
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(18) Endrin aldehyde (B)

6.126min 0.264 ng/ml m

response 178300

(18) Endrin aldehyde #2 (B)

6.900min 0.244 ng/ml m

response 242754

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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	3.897	14528790	17843146	15.911	17.981
27) SA Decachlor...	7.867	8.897	15296172	19258145	15.710	18.186
Target Compounds						
2) A alpha-BHC	3.650	4.280	10270869	12325234	7.772	8.746
3) MA gamma-BHC...	3.922	4.559	9911831	14764414	7.962	10.934m#
6) B beta-BHC	4.170	4.731	4598620	6120722	8.173	9.437
12) B 4,4'-DDE	5.315	6.208	233167	148430	0.207	0.115 #
14) MA Endrin	5.686	6.570	35461159	49949643	46.630	46.887
16) A 4,4'-DDD	5.823	6.694	1237349	2496958	1.997	2.304m
17) MA 4,4'-DDT	6.056	6.992	54681871	93612825	82.110	95.489
18) B Endrin al...	6.126	6.900	178300	242754	0.264m	0.244m
20) A Methoxychlor	6.604	7.451	60220088	121.7E6	245.944	247.361
21) B Endrin ke...	6.817	7.590	1552375	1252863	1.824	1.035 #

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

SJ
 03/18/20