

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2020 01:23
Operator : AJ\MA
Sample : PEM62
Misc :
ALS Vial : 3 Sample Multiplier: 1

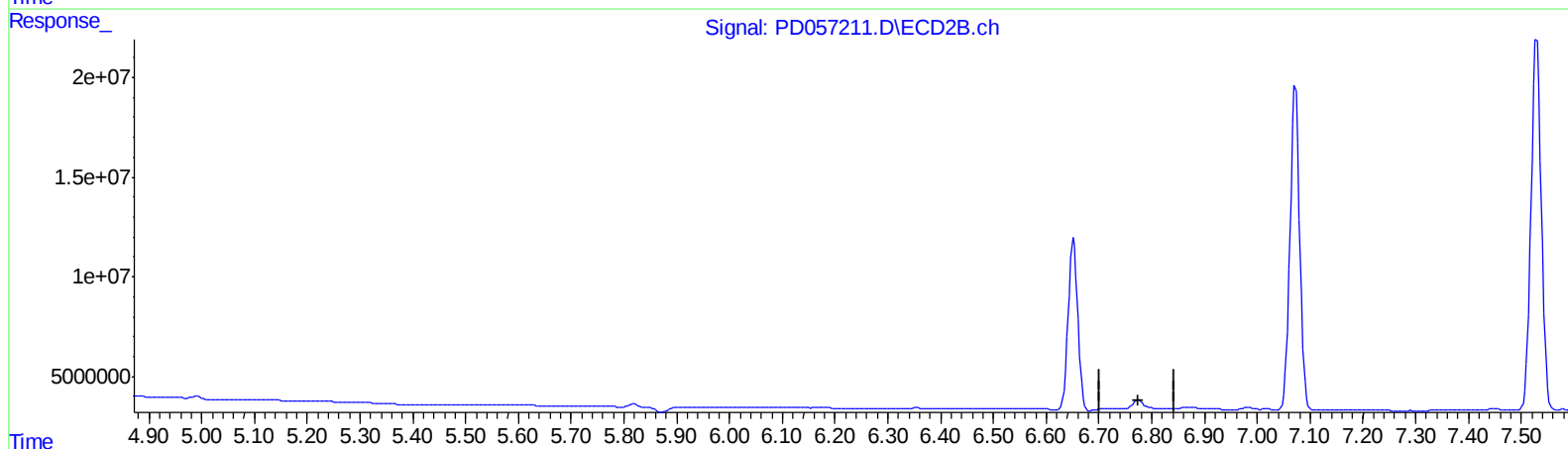
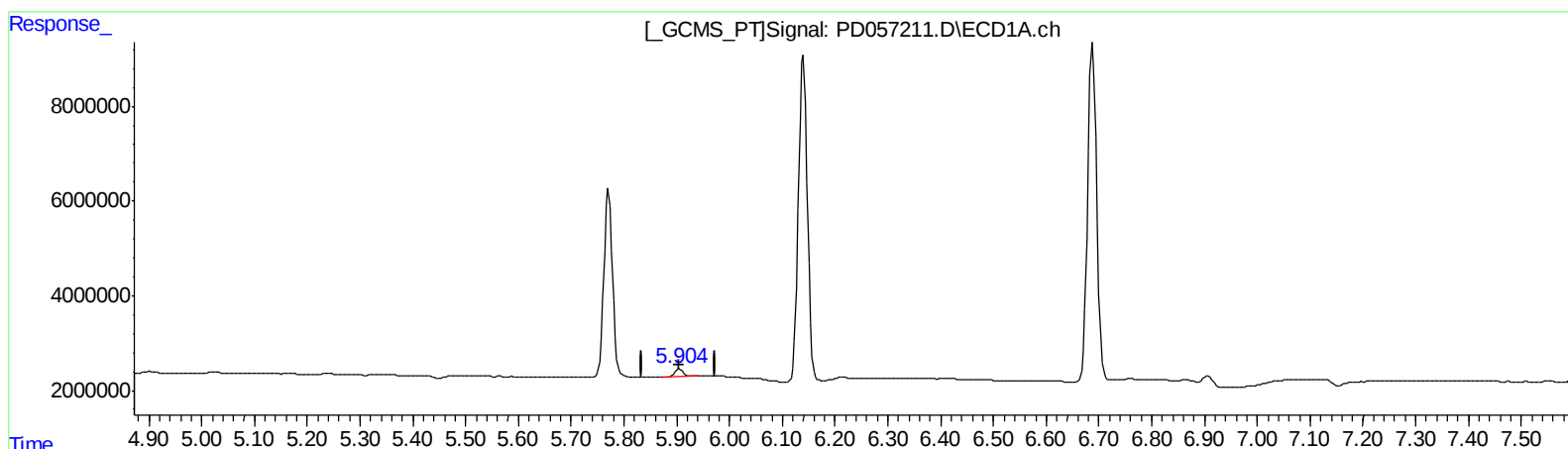
Instrument :
ECD_D
LabSampleId :
PEM62

Manual Integrations
APPROVED

mohammad
2/18/2020 8:04:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:56:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(16) 4,4'-DDD (A)
5.905min 2.856 ng/ml
response 1978570

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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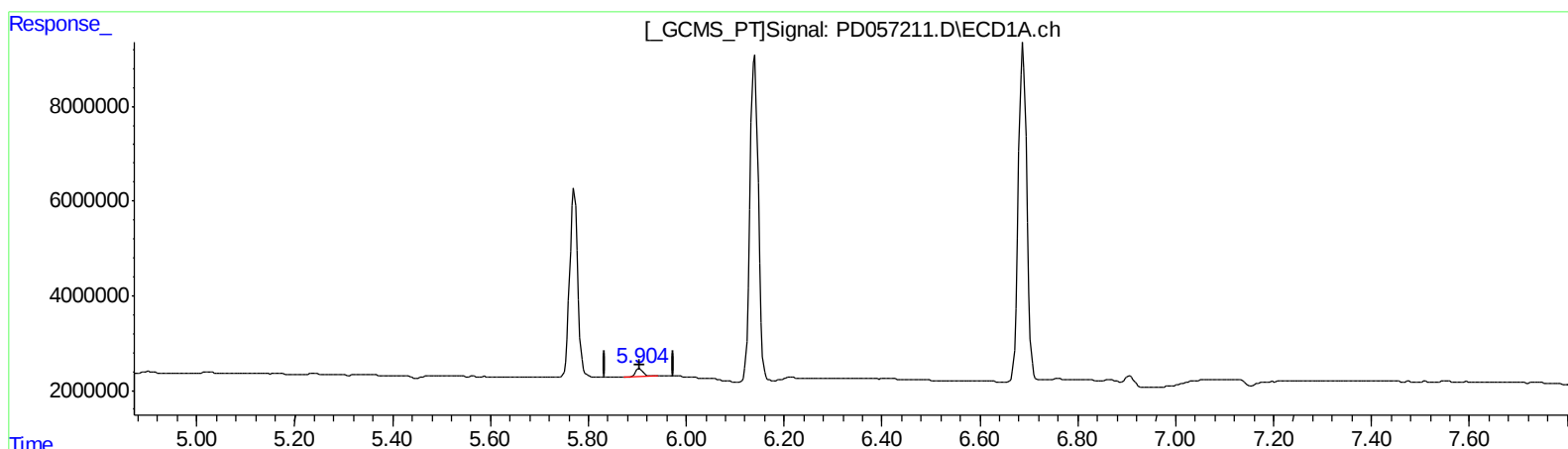
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(16) 4,4'-DDD (A)
5.905min 2.856 ng/ml
response 1978570

(16) 4,4'-DDD #2 (A)
6.773min 2.698 ng/ml m
response 5563450

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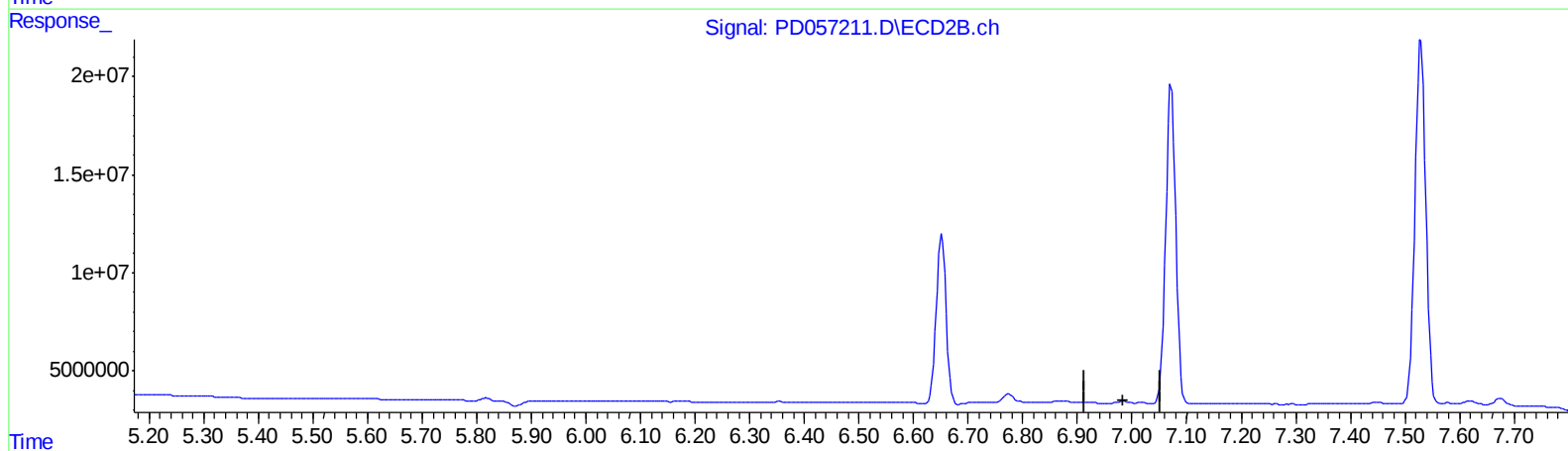
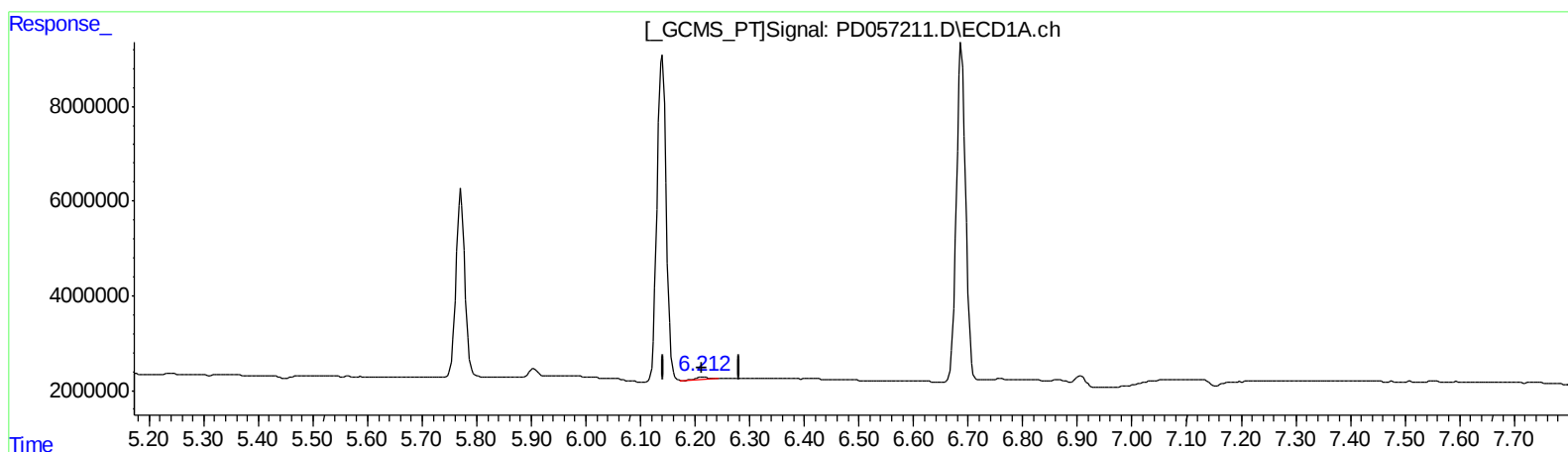
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QEdit

(18) Endrin aldehyde (B)

6.213min 0.765 ng/ml

response 621251

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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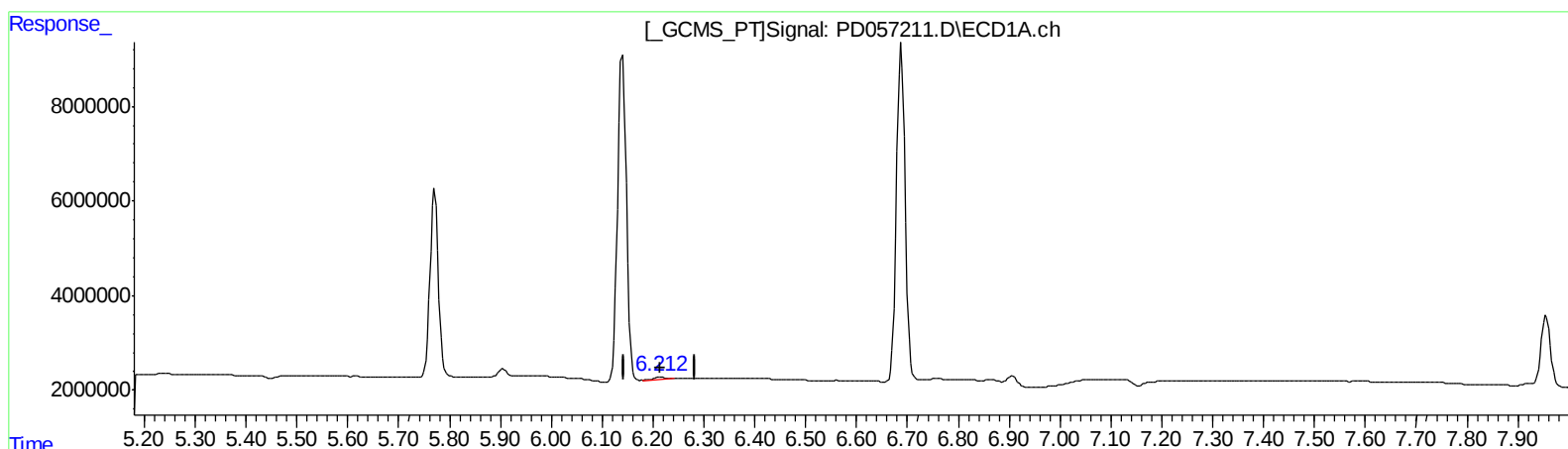
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(18) Endrin aldehyde (B)

6.212min 0.973 ng/ml m

response 790057

(18) Endrin aldehyde #2 (B)

6.982min 0.561 ng/ml m

response 1111072

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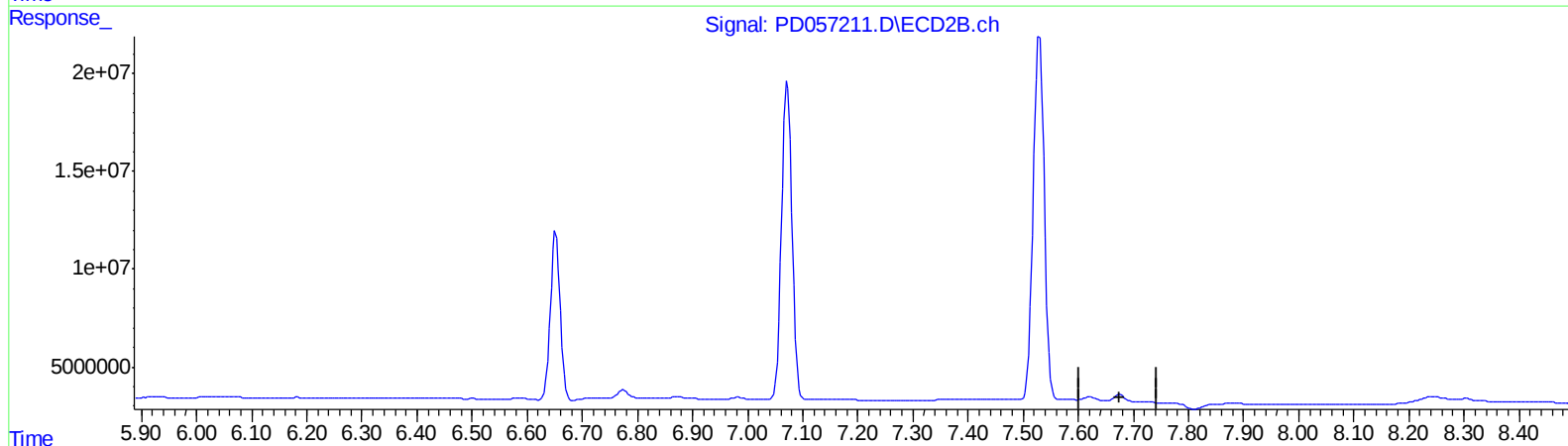
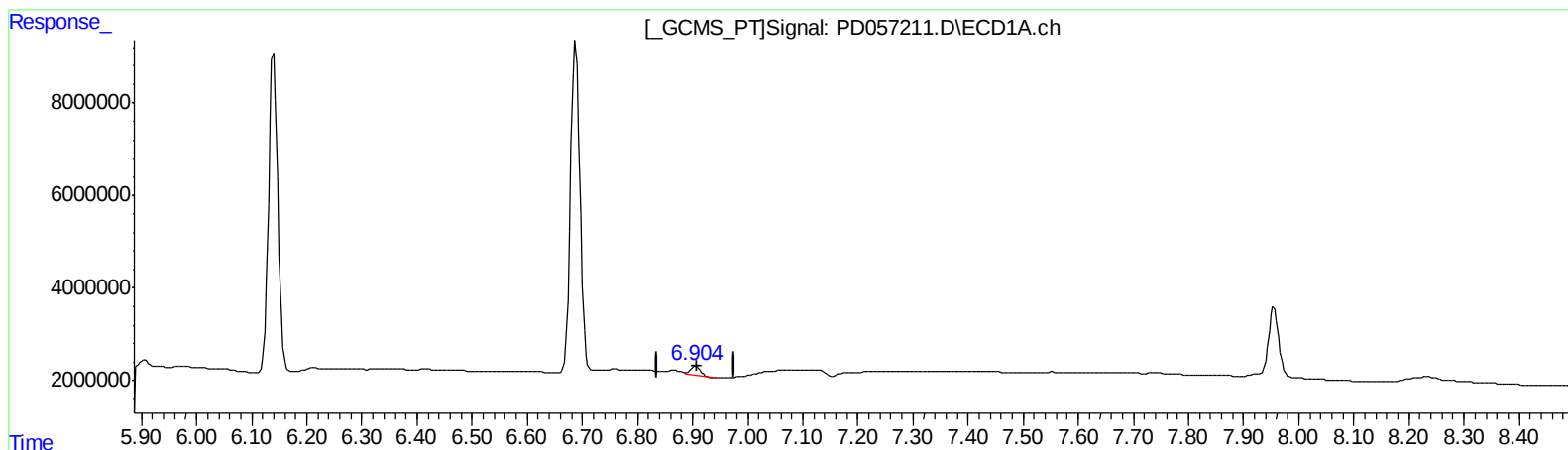
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QEdit

(21) Endrin ketone (B)

6.906min 2.885 ng/ml

response 2620550

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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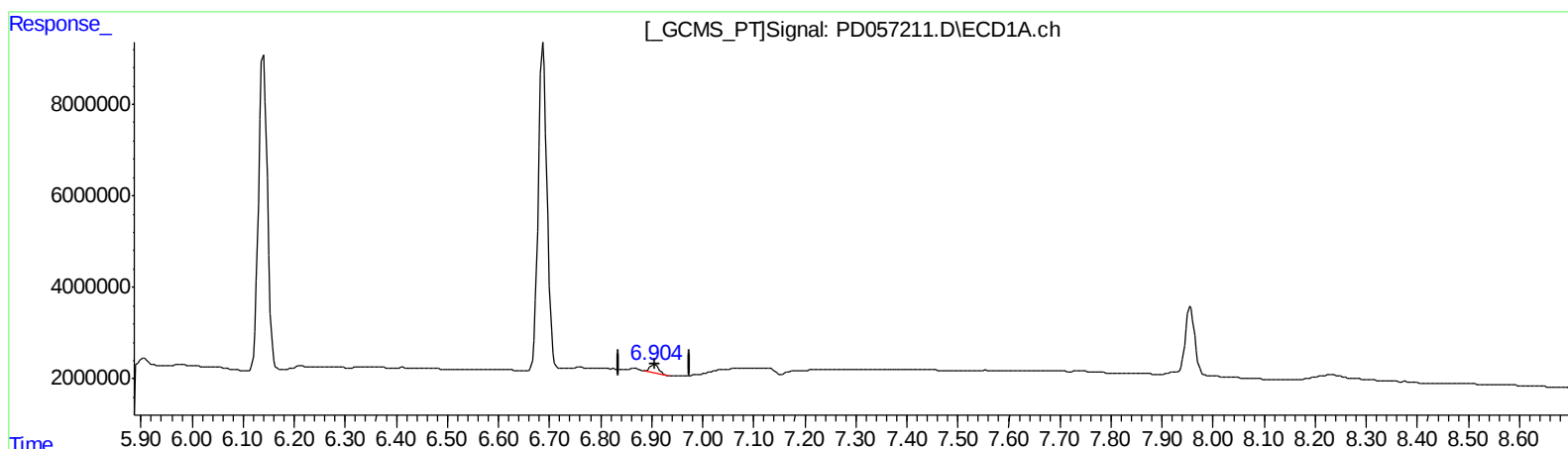
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(21) Endrin ketone (B)
6.904min 2.504 ng/ml m
response 2274407

(21) Endrin ketone #2 (B)
7.673min 1.842 ng/ml m
response 4468104

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.961	16971796	39570253	20.431	21.234
27) SA Decachlor...	7.955	8.998	19868740	42553370	19.152	18.824
Target Compounds						
2) A alpha-BHC	3.712	4.348	12617189	28745713	9.794	10.124
3) MA gamma-BHC...	3.987	4.630	11801968	30691771	9.307	10.832
6) B beta-BHC	4.237	4.800	5249795	13192804	10.512	11.380
14) MA Endrin	5.771	6.652	45387101	106.7E6	51.648	50.691
16) A 4,4'-DDD	5.905	6.773	1978570	5563450	2.856	2.698m
17) MA 4,4'-DDT	6.140	7.072	81128167	210.9E6	124.673	111.069
18) B Endrin al...	6.212	6.982	790057	1111072	0.973m	0.561m#
20) A Methoxychlor	6.688	7.529	85435373	257.1E6	305.158	284.941
21) B Endrin ke...	6.904	7.673	2274407	4468104	2.504m	1.842m#

SJ
 02/18/20

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