

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103119\
Data File : PD055712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 20:50
Operator : SG\AJ
Sample : PEM11
Misc :
ALS Vial : 20 Sample Multiplier: 1

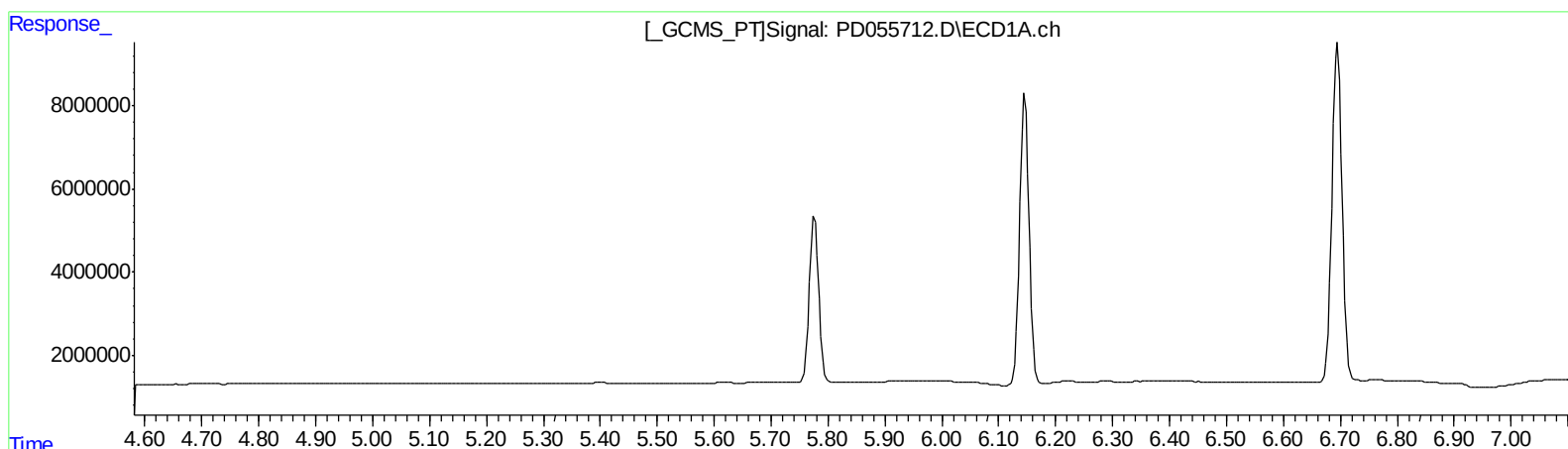
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations
APPROVED

Ankita
10/31/2019 10:52:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:54:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103119CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 07:38:10 2019
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



(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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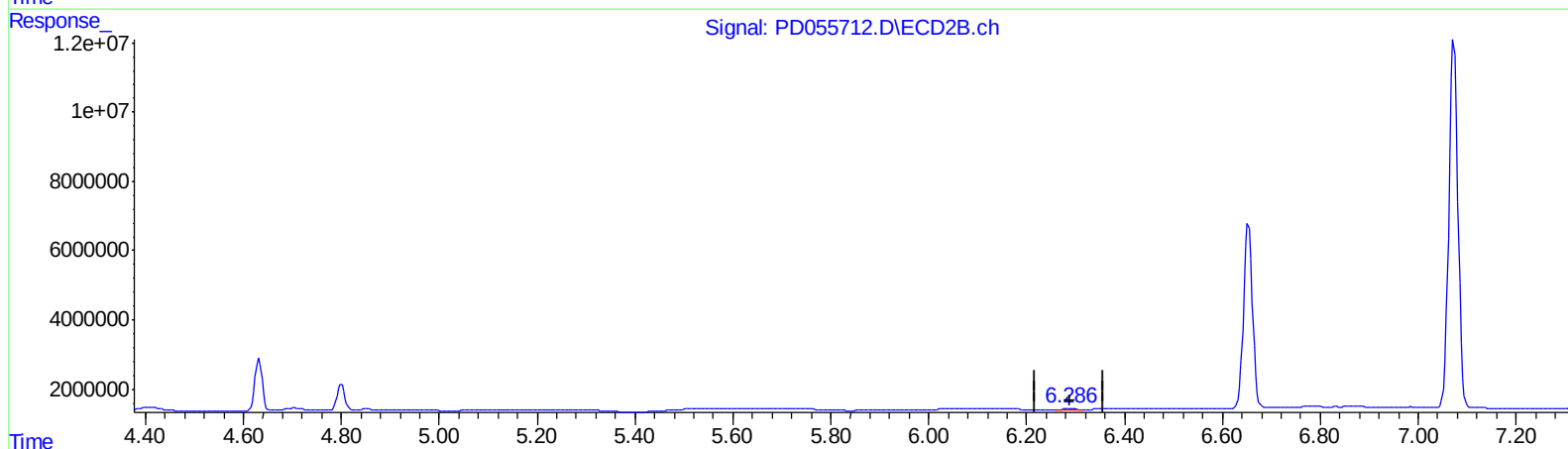
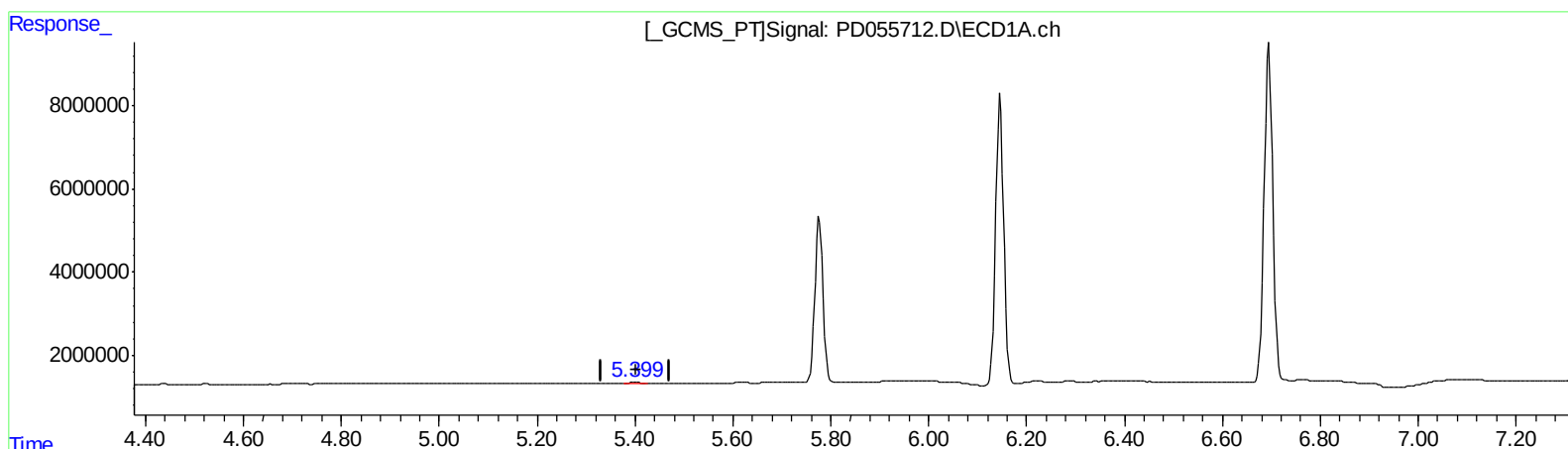
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(12) 4,4'-DDE (B)
5.399min 0.222 ng/ml m
response 228464

(12) 4,4'-DDE #2 (B)
6.286min 0.262 ng/ml m
response 422494

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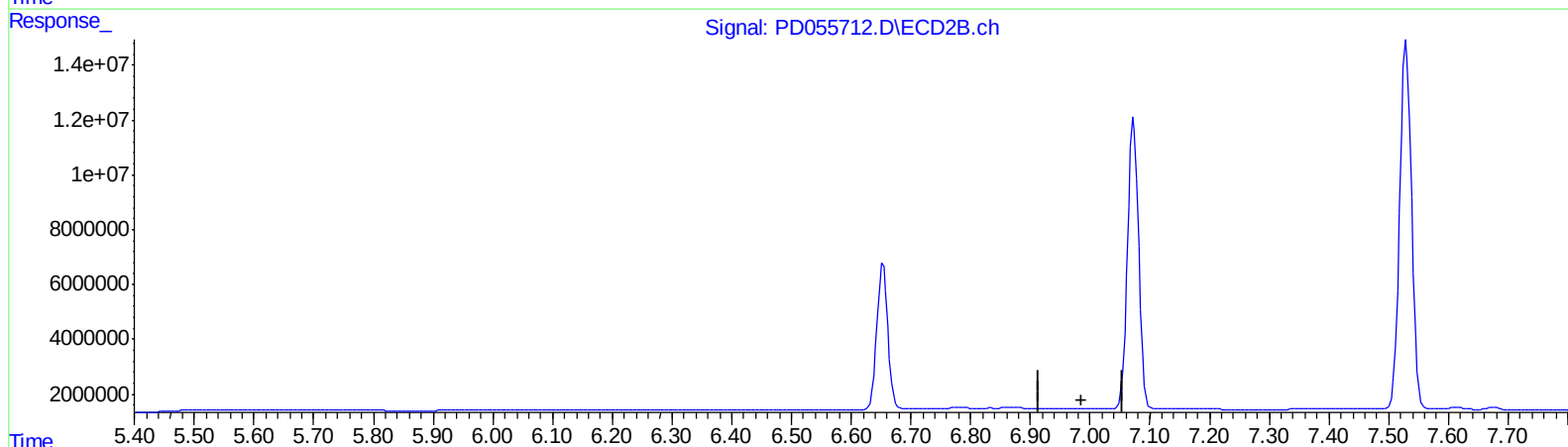
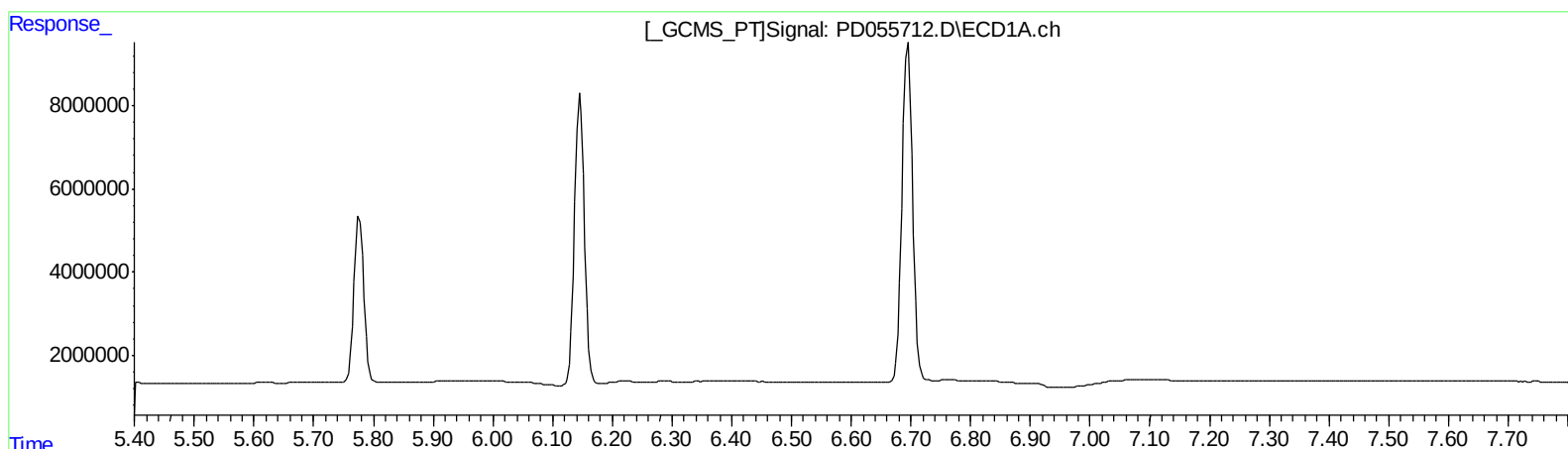
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QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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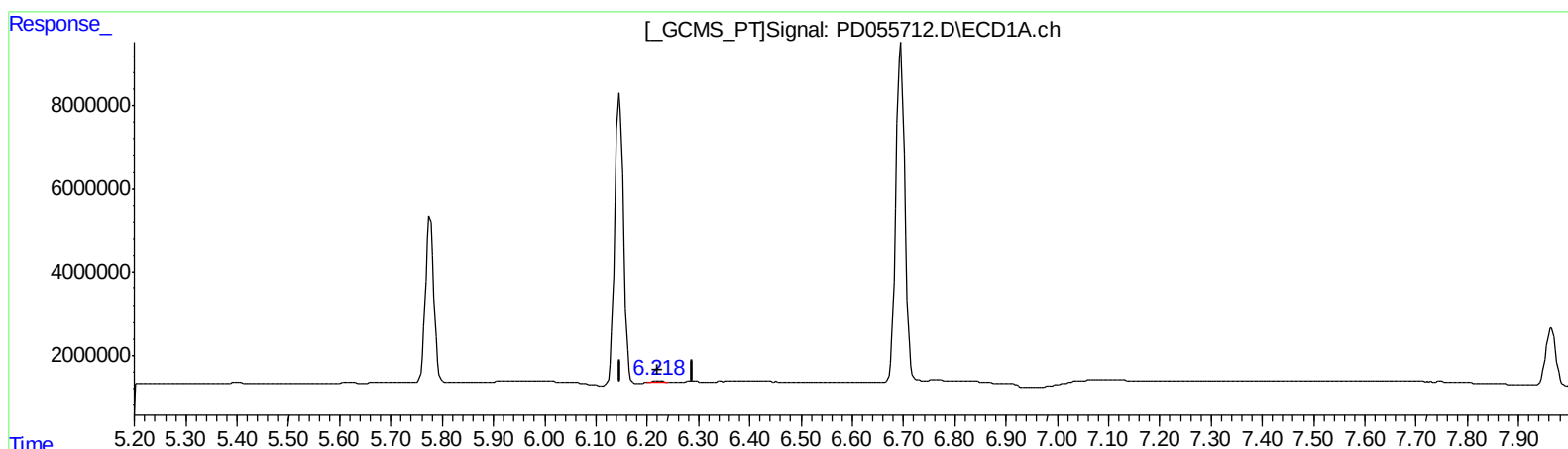
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(18) Endrin aldehyde (B)

6.218min 0.484 ng/ml m

response 402297

(18) Endrin aldehyde #2 (B)

6.984min 0.254 ng/ml m

response 327086

QEdit

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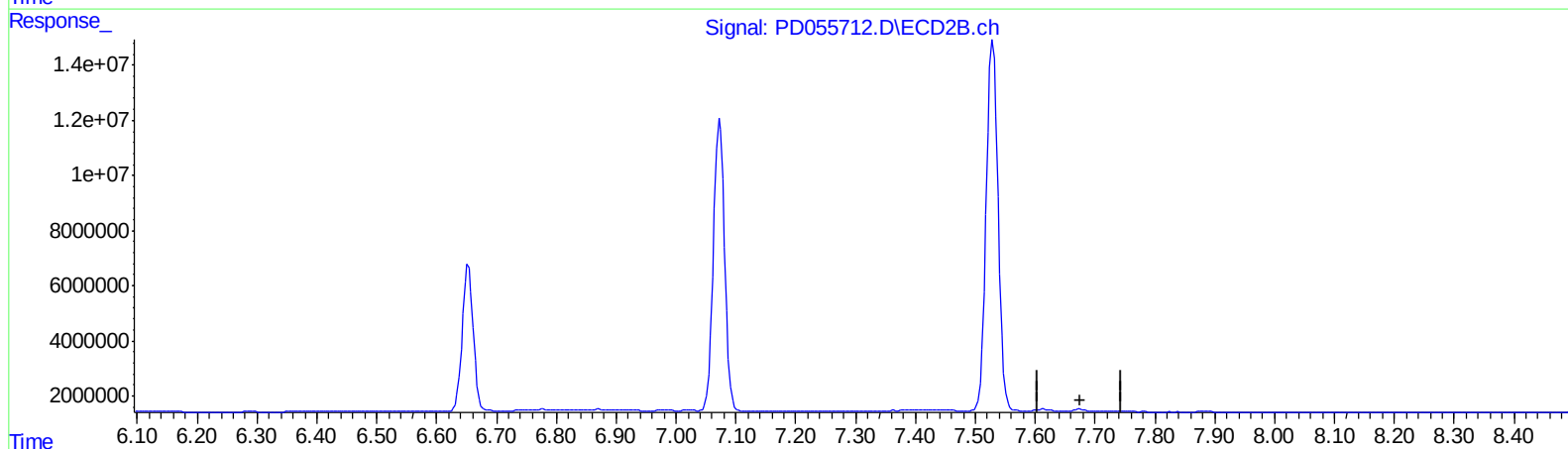
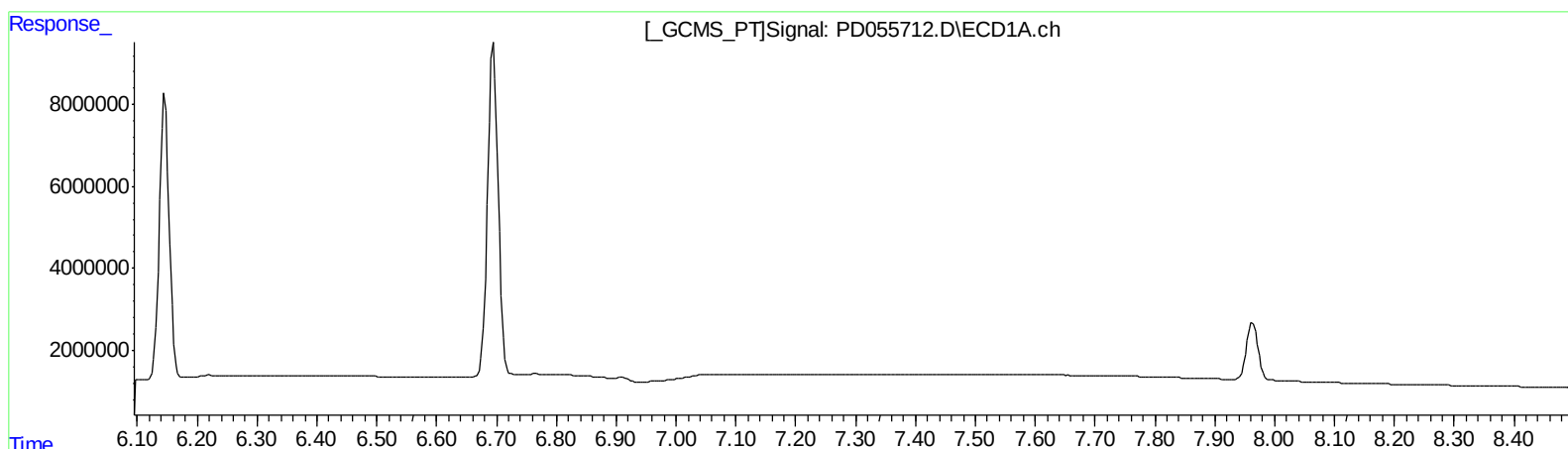
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QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
0.000min 0.000 ng/ml
response 0

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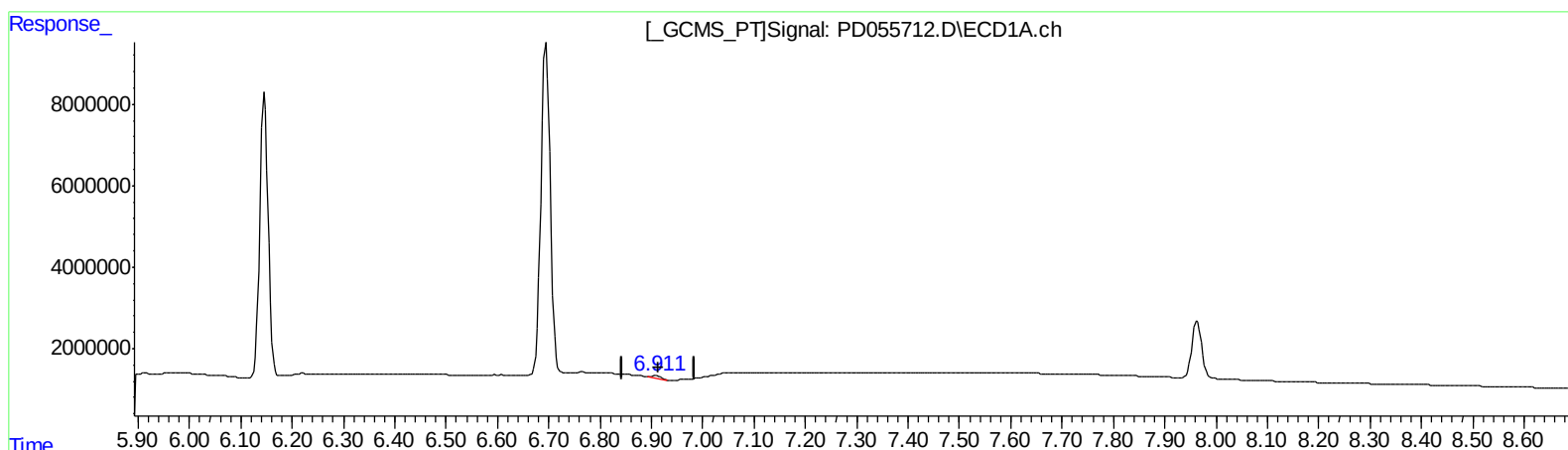
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(21) Endrin ketone (B)
6.911min 0.765 ng/ml m
response 787348

(21) Endrin ketone #2 (B)
7.673min 0.688 ng/ml m
response 1083435

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.963	16388619	22837939	18.567	18.827
27) SA Decachlor...	7.964	8.997	19094333	27743981	19.400	19.962
Target Compounds						
2) A alpha-BHC	3.716	4.349	11407030	16138325	9.240	9.591
3) MA gamma-BHC...	3.991	4.632	11179688	15494565	9.329	9.349
6) B beta-BHC	4.241	4.800	4986650	7832442	9.657	9.670
12) B 4,4'-DDE	5.399	6.286	228464	422494	0.222m	0.262m
14) MA Endrin	5.776	6.653	46193946	68264128	48.193	48.380
16) A 4,4'-DDD	5.911	6.774	246584	394830	0.296m	0.289m
17) MA 4,4'-DDT	6.146	7.073	80014729	137.6E6	103.244	100.186
18) B Endrin al...	6.218	6.984	402297	327086	0.484m	0.254m#
20) A Methoxychlor	6.695	7.529	100.3E6	185.0E6	241.649	241.159
21) B Endrin ke...	6.911	7.673	787348	1083435	0.765m	0.688m

AJ
 11/07/19

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