Quantitation Report (Qedit)

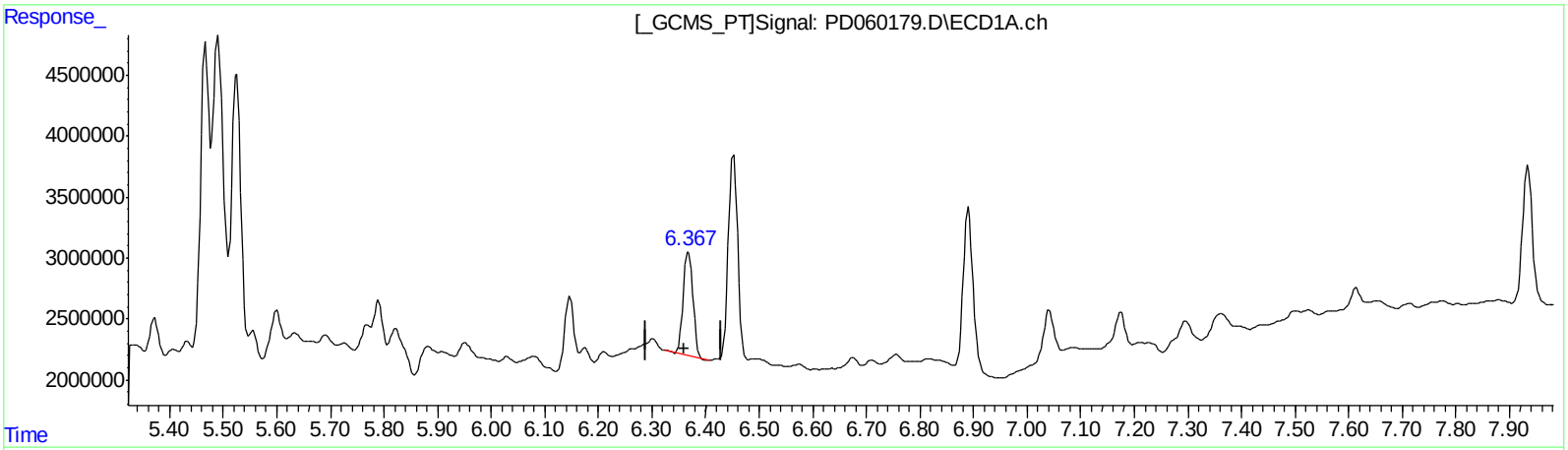
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 18:13
Operator : DD\AJ
Sample : L4711-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

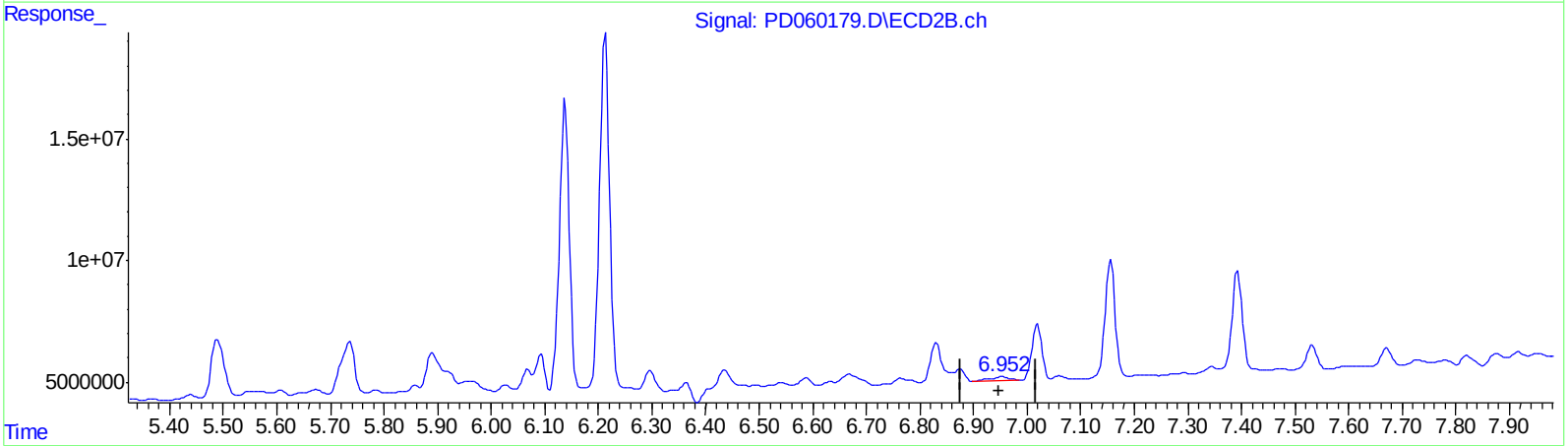
Instrument :
ECD_D
ClientSampleId :
C0B36DL

Manual Integrations APPROVED
mohammad
11/23/2020 12:04:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:14:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(15) Endosulfan II (B)

6.368min 11.989 ng/ml

response 10811363

(15) Endosulfan II #2 (B)

6.954min 1.603 ng/ml

response 4532058

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 2: autoint2.e
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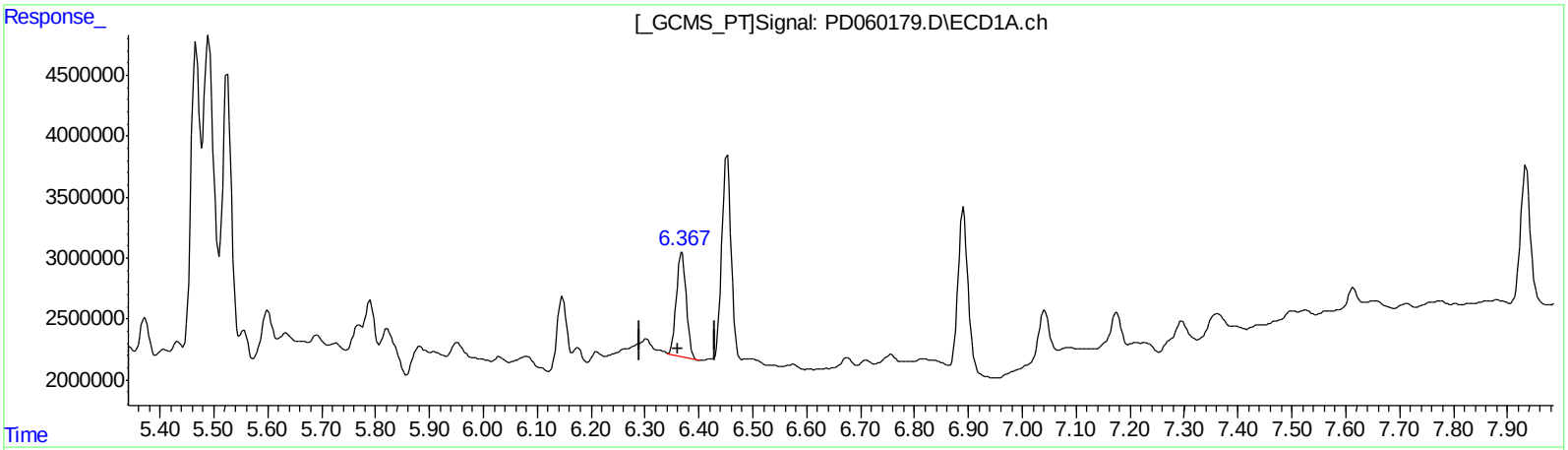

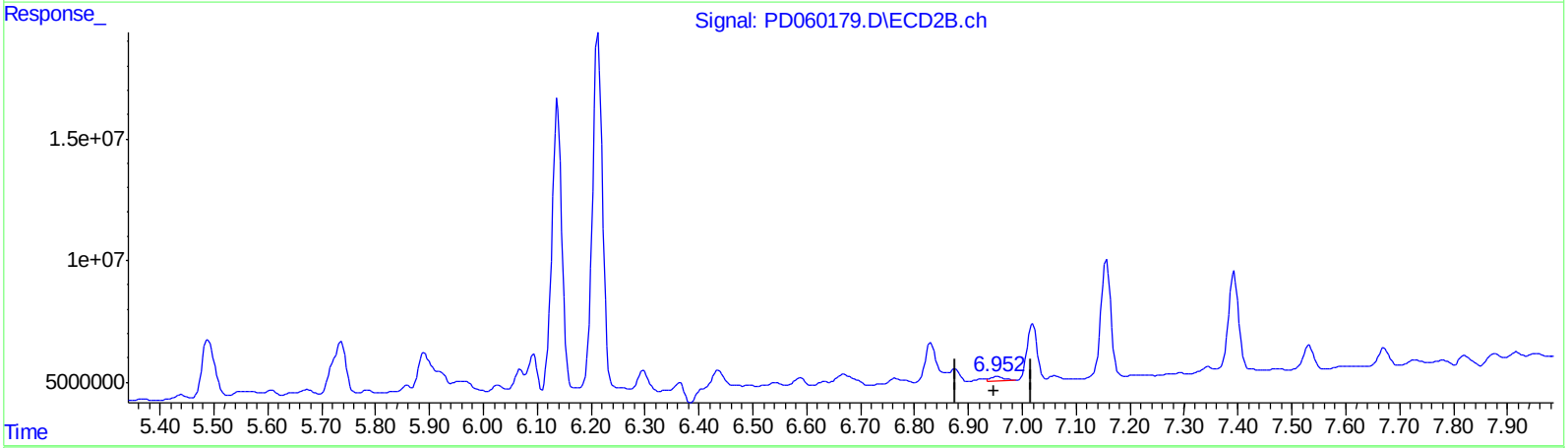

QEdit

(15) Endosulfan II (B)

6.367min 12.184 ng/ml m

response 10987167

(15) Endosulfan II #2 (B)

6.952min 1.169 ng/ml m

response 3304995

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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Acq On : 20 Nov 2020 18:13
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Sample : L4711-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B36DL

Manual Integrations APPROVED
mohammad
11/23/2020 12:04:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

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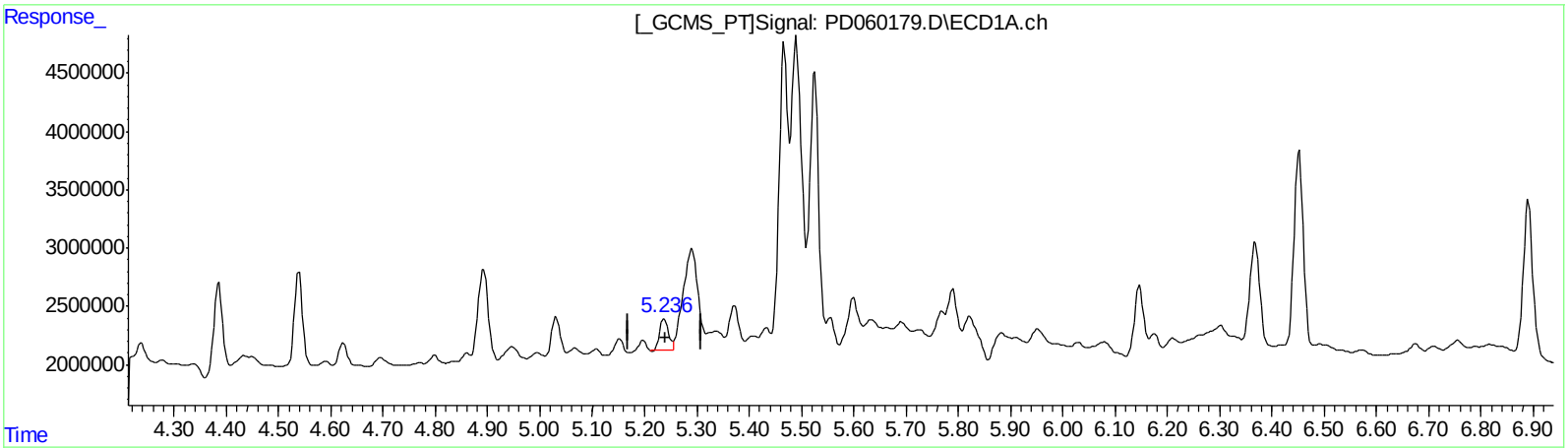
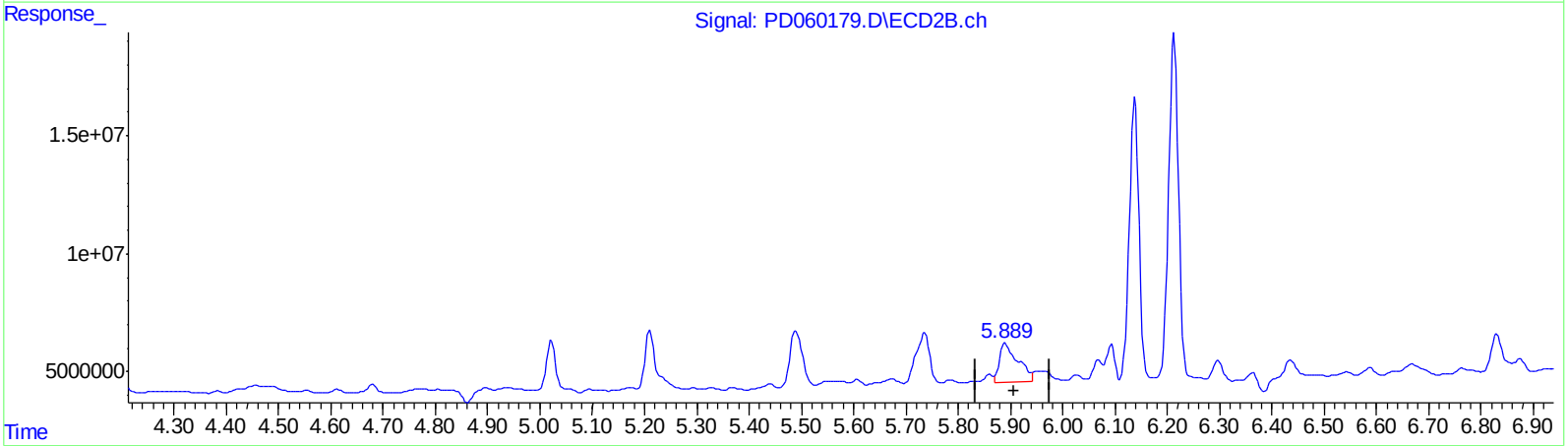
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.238min 2.970 ng/ml

response 3137799

(8) Heptachlor epoxide #2 (B)

5.890min 12.154 ng/ml

response 40033248

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B36DL

Manual Integrations APPROVED
mohammad
11/23/2020 12:04:28 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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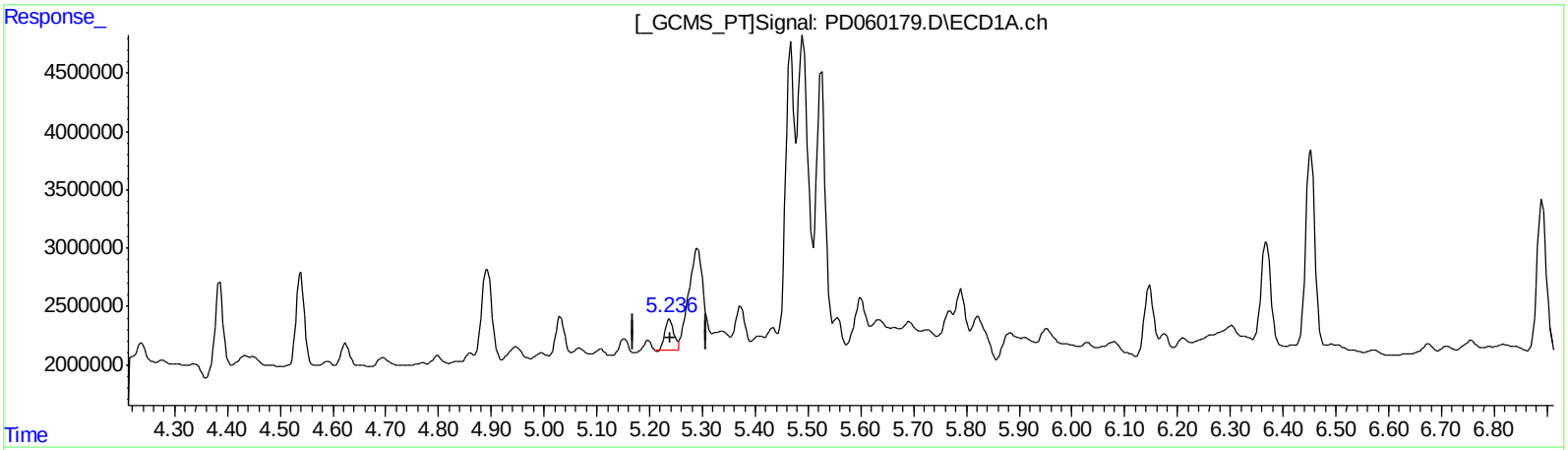
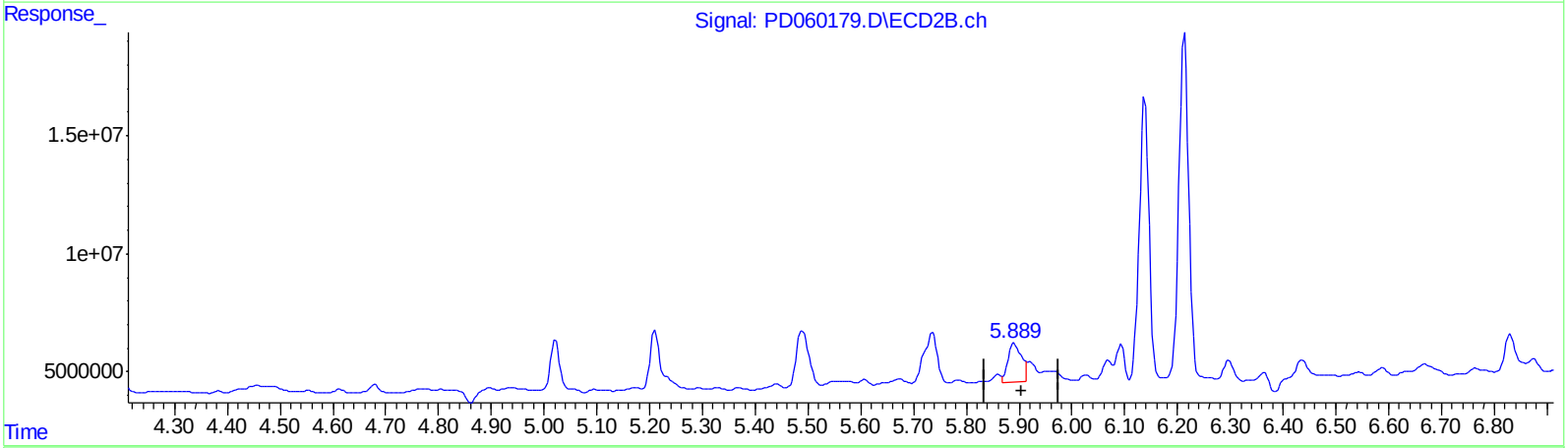
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

5.238min 2.970 ng/ml

response 3137799

(8) Heptachlor epoxide #2 (B)

5.889min 9.201 ng/ml m

response 30304930

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4711-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Instrument : ECD_D
ClientSampleId : C0B36DL

Manual Integrations APPROVED
mohammad
11/23/2020 12:04:28 PM

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.504	4.025	1630599	6411471	1.903	2.151
27)	SA	Decachlor...	8.297	9.107	2566249	7070890	3.089	2.874
		Target Compounds						
3)	MA	gamma-BHC...	4.237	4.680	1598575	4411492	1.308	1.090
4)	MA	Heptachlor	4.539	5.210	8541374	35937765	7.277	9.064
8)	B	Heptachlo...	5.238	5.889	3137799	30304930	2.970	9.201m#
10)	B	trans-Chl...	5.467	6.138	30325829	147.7E6	28.552	42.979 #
11)	B	cis-Chlor...	5.526	6.213	28976794	190.2E6	27.392	55.393 #
12)	B	4,4'-DDE	5.691	6.364	681759	6397495	0.667	1.979 #
15)	B	Endosulfa...	6.367	6.952	10987167	3304995	12.184m	1.169m#
17)	MA	4,4'-DDT	6.452	7.156	20272111	61261803	22.556	22.512

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

AJ 11/25/20