Quantitation Report (Qedit)

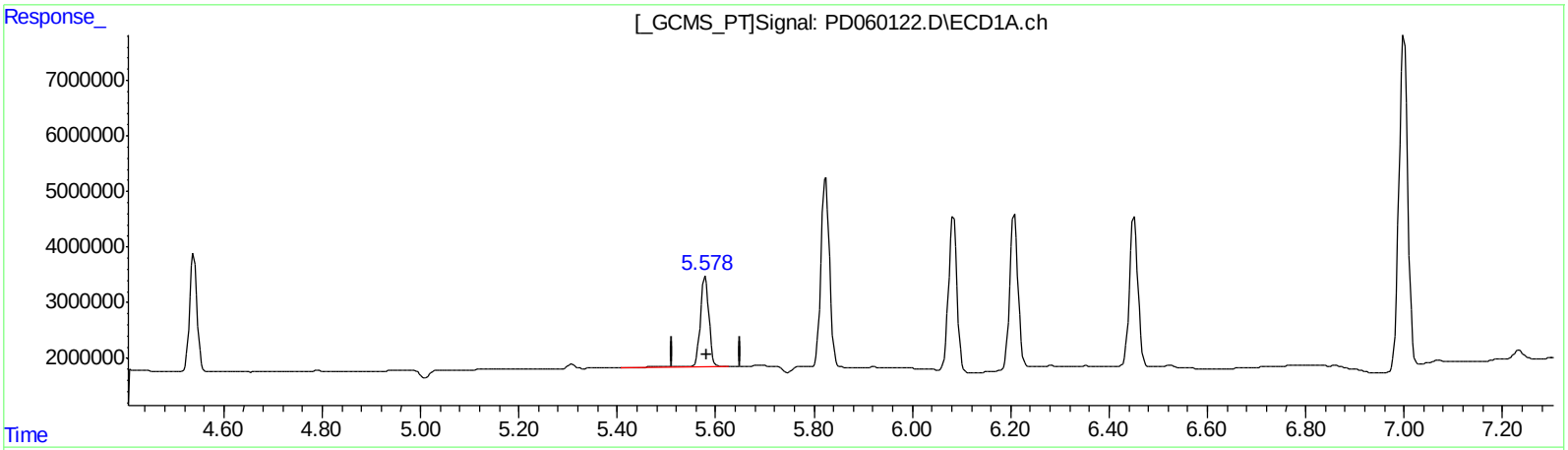
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 15:54
Operator : DD\AJ
Sample : INDA317
Misc :
ALS Vial : 27 Sample Multiplier: 1

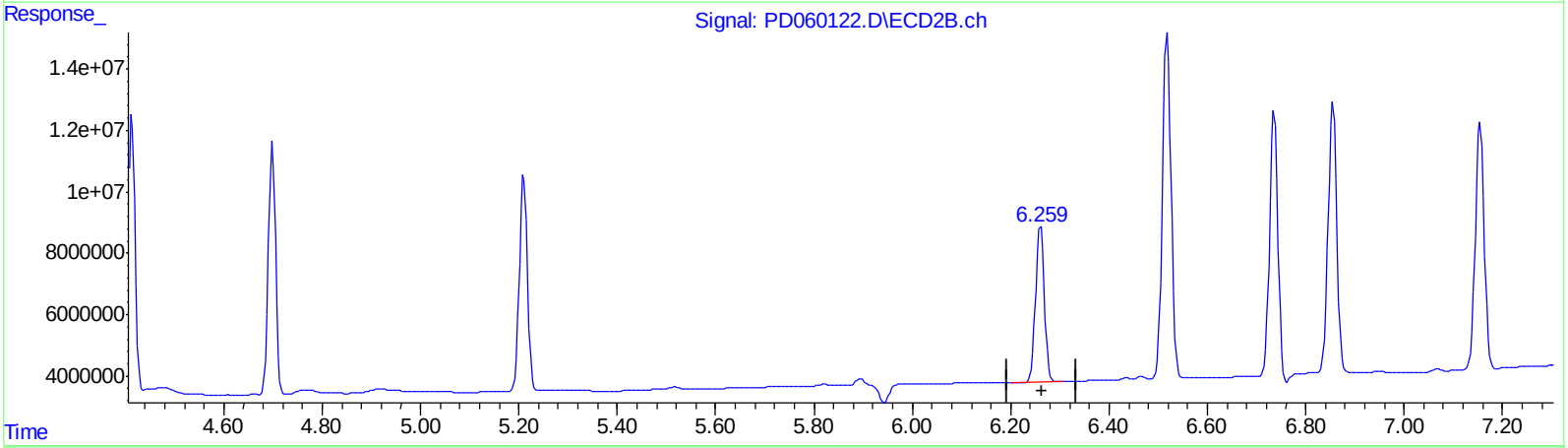
Instrument :
ECD_D
LabSampleId :
INDA317

Manual Integrations APPROVED
Ankita
11/19/2020 1:21:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:08:30 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

(9) Endosulfan I (A)

5.579min 19.135 ng/ml

response 19462372

(9) Endosulfan I #2 (A)

6.261min 20.095 ng/ml

response 64403888

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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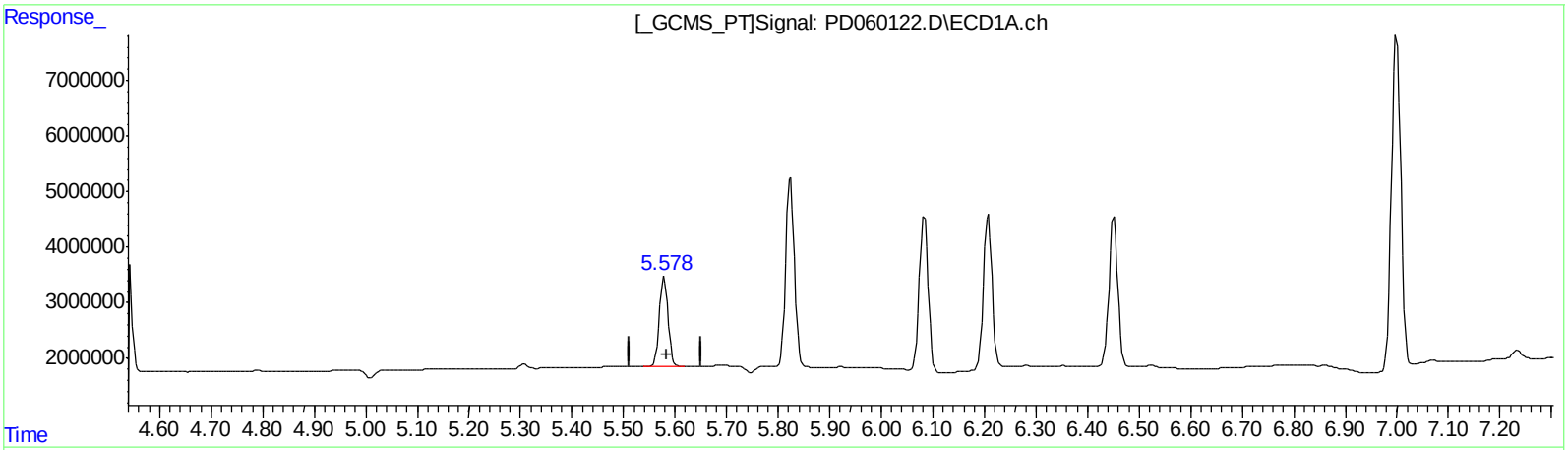

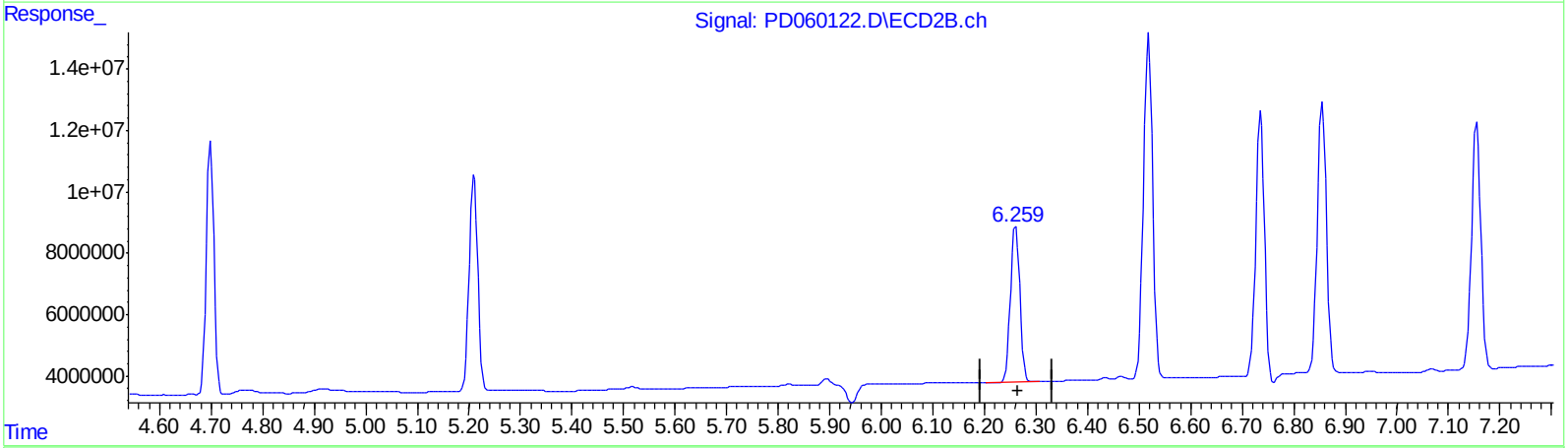

QEdit

(9) Endosulfan I (A)

5.578min 18.720 ng/ml m

response 19040266

(9) Endosulfan I #2 (A)

6.261min 20.095 ng/ml

response 64403888

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060122.D
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Acq On : 18 Nov 2020 15:54
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Sample : INDA317
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
11/19/2020 1:21:17 PM

Integration File signal 1: autoint1.e
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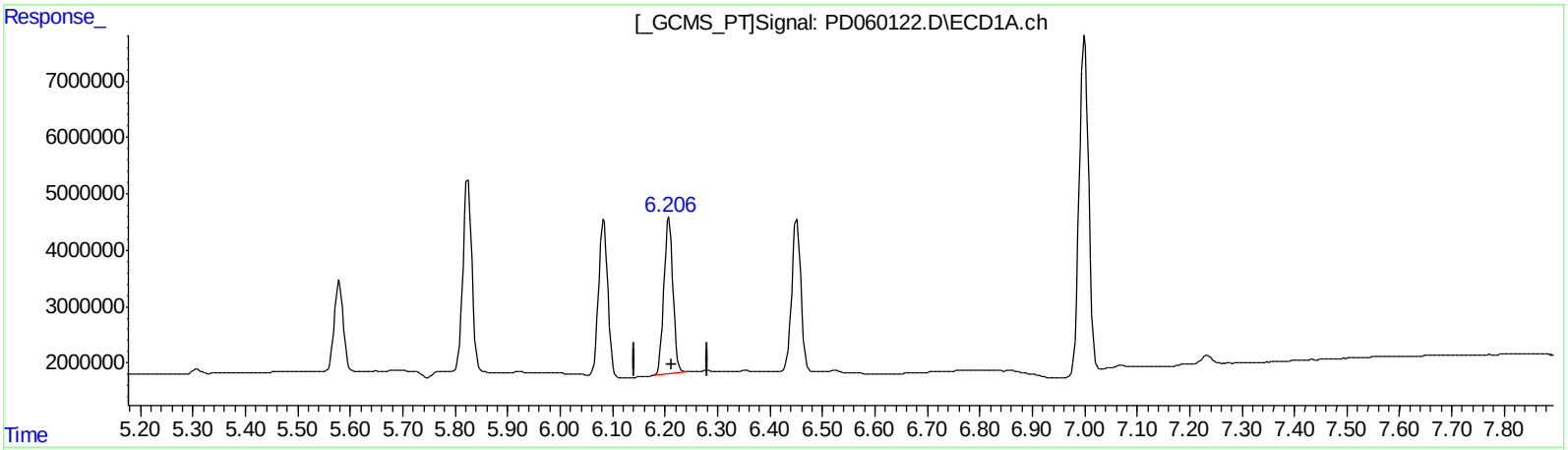
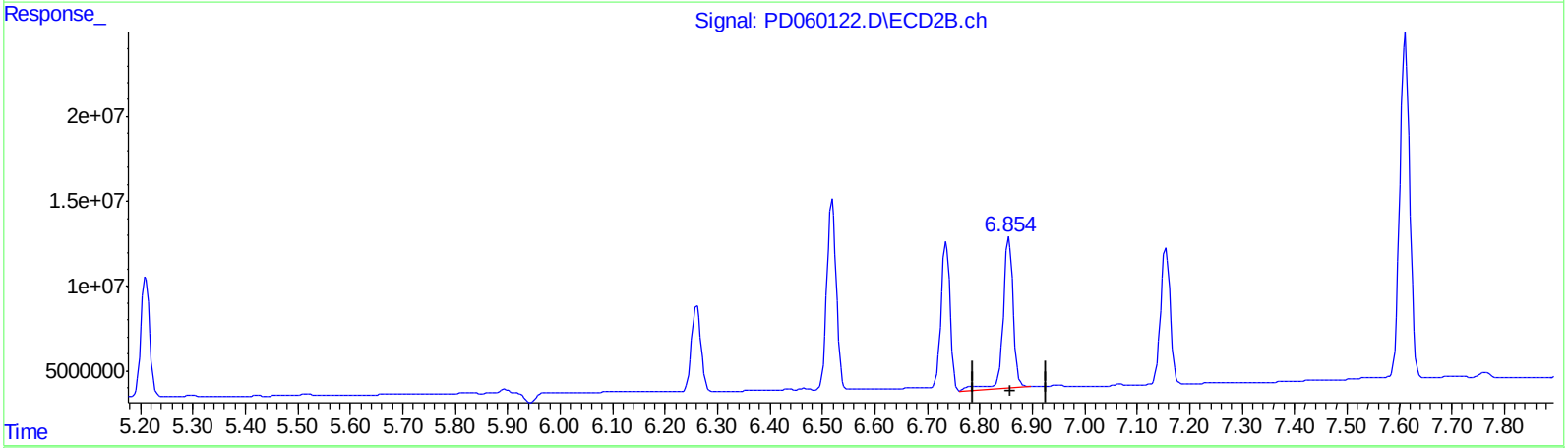
Integrator: ChemStation

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)

6.208min 37.309 ng/ml

response 32994874

(16) 4,4'-DDD #2 (A)

6.856min 43.992 ng/ml

response 118018587

(+) = Expected Retention Time

Quantitation Report (Qedit)

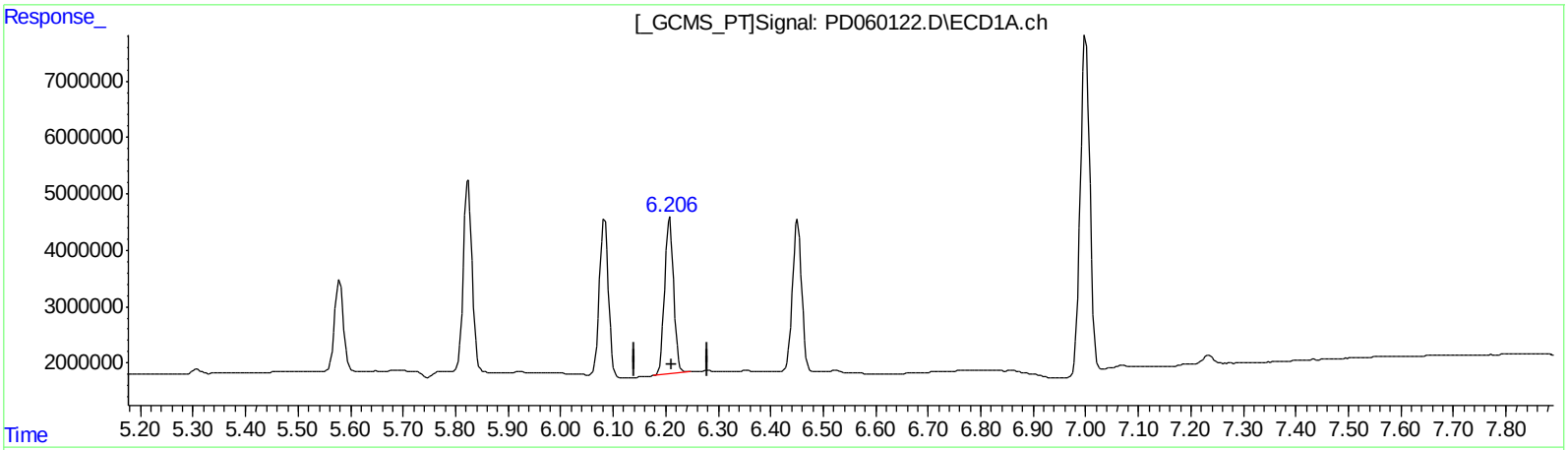
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 15:54
Operator : DD\AJ
Sample : INDA317
Misc :
ALS Vial : 27 Sample Multiplier: 1

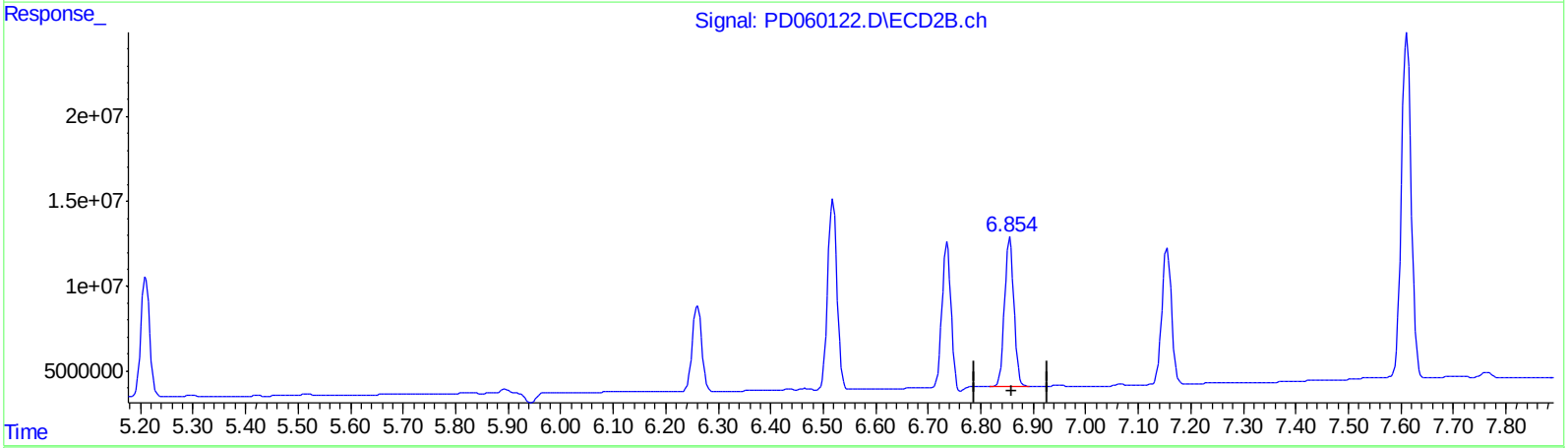
Instrument :
ECD_D
LabSampleId :
INDA317

Manual Integrations APPROVED
Ankita
11/19/2020 1:21:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:08:30 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

(16) 4,4'-DDD (A)

6.208min 37.309 ng/ml

response 32994874

(16) 4,4'-DDD #2 (A)

6.854min 40.281 ng/ml m

response 108063392

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 15:54
Operator : DD\AJ
Sample : INDA317
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : INDA317

Manual Integrations APPROVED
Ankita
11/19/2020 1:21:17 PM

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.505	4.023	17144852	64322213	20.006	21.578
27)	SA Decachlor...	8.300	9.105	28094405	89747783	33.813	36.482
	Target Compounds						
2)	A alpha-BHC	3.946	4.413	25269923	91915816	19.663	20.635
3)	MA gamma-BHC...	4.232	4.699	23822499	83583785	19.489	20.653
4)	MA Heptachlor	4.539	5.210	22828690	81109754	19.450	20.458
9)	A Endosulfan I	5.578	6.261	19040266	64403888	18.720m	20.095
13)	MA Dieldrin	5.824	6.519	40061566	138.9E6	36.769	39.774
14)	MA Endrin	6.083	6.736	33491001	104.2E6	37.124	37.204
16)	A 4,4'-DDD	6.208	6.854	32994874	108.1E6	37.309	40.281m
17)	MA 4,4'-DDT	6.451	7.155	32725169	102.9E6	36.411	37.811
20)	A Methoxychlor	7.000	7.612	75497048	265.6E6	177.403	188.955

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

AJ 11/27/20