Quantitation Report (Qedit)

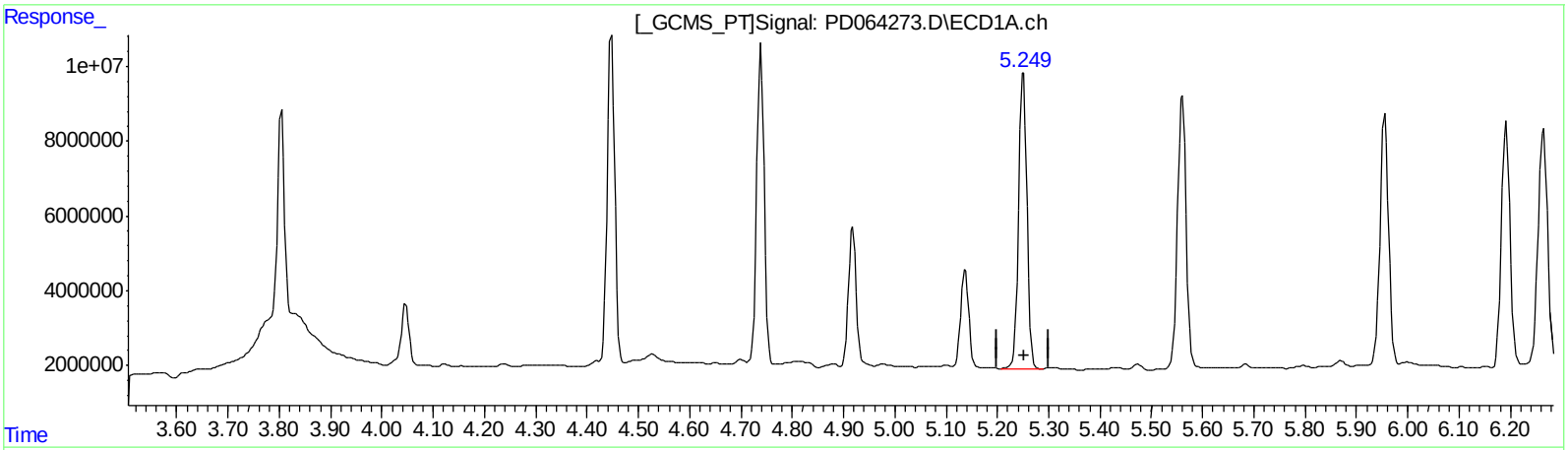
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 14:03
Operator : AR\AJ
Sample : M2970-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

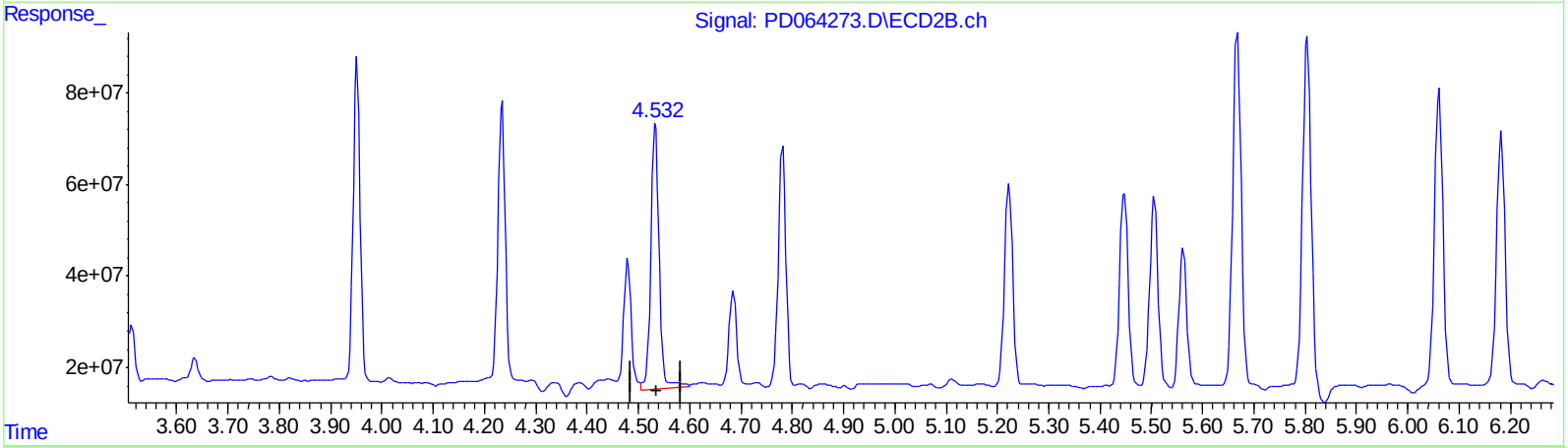
Instrument :
ECD_D
ClientSampleId :
BGEB1MS

Manual Integrations APPROVED
mohammad
7/16/2021 9:08:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:28:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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

(4) Heptachlor (MA)

5.251min 51.892 ng/ml

response 91541554

(4) Heptachlor #2 (MA)

4.534min 58.266 ng/ml

response 664350626

(+) = Expected Retention Time

Quantitation Report (Qedit)

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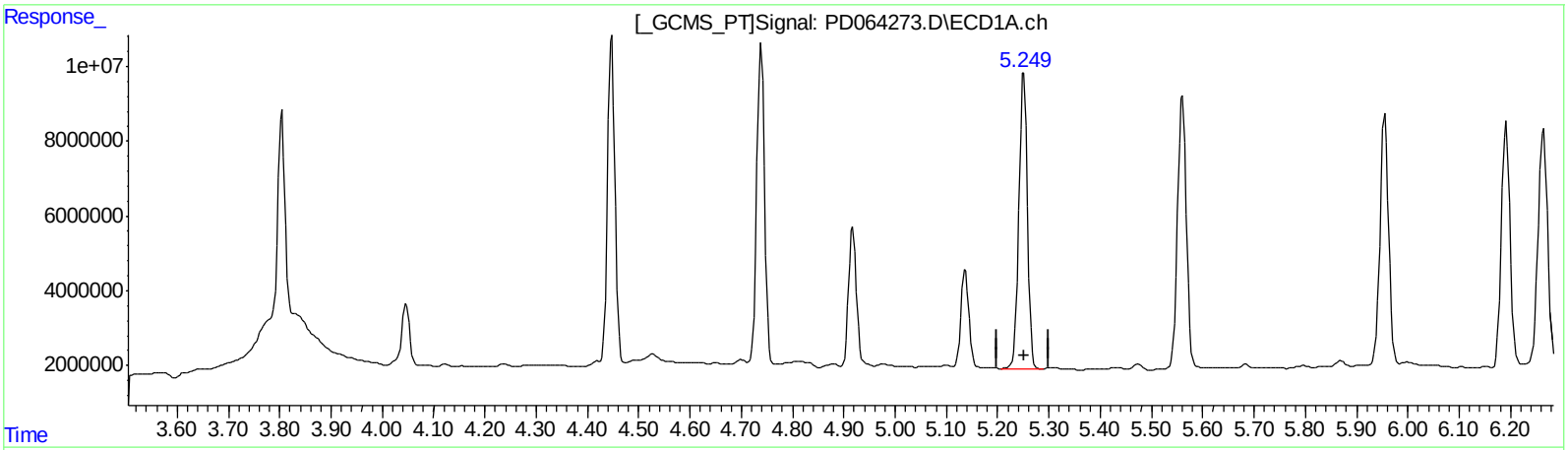

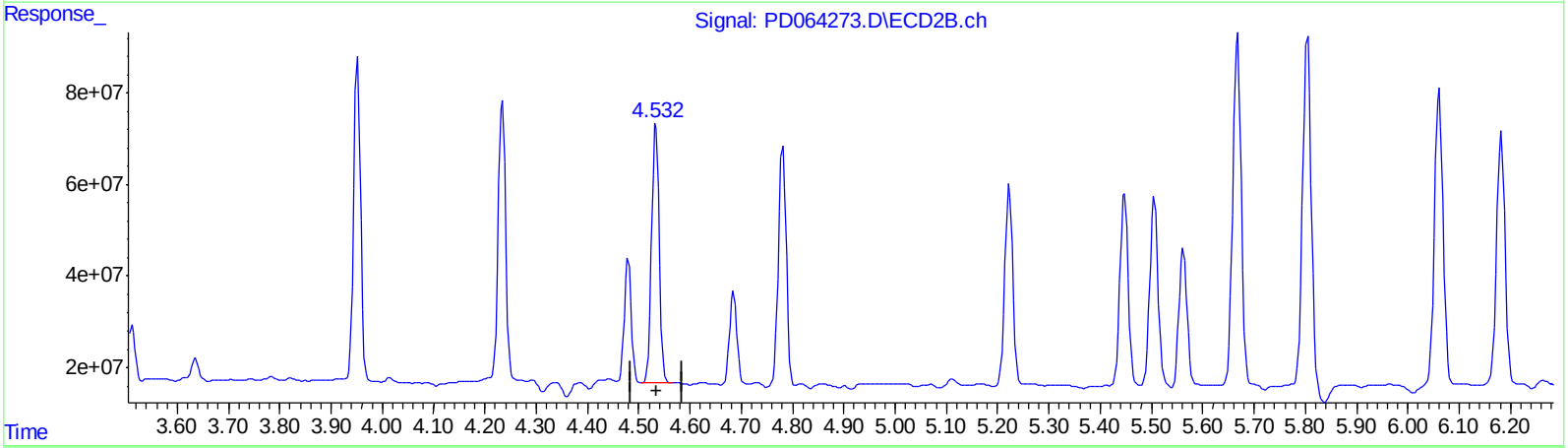

QEdit

(4) Heptachlor (MA)

5.251min 51.892 ng/ml

response 91541554

(4) Heptachlor #2 (MA)

4.532min 52.066 ng/ml m

response 593655756

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGEB1MS

Manual Integrations APPROVED
mohammad
7/16/2021 9:08:25 AM

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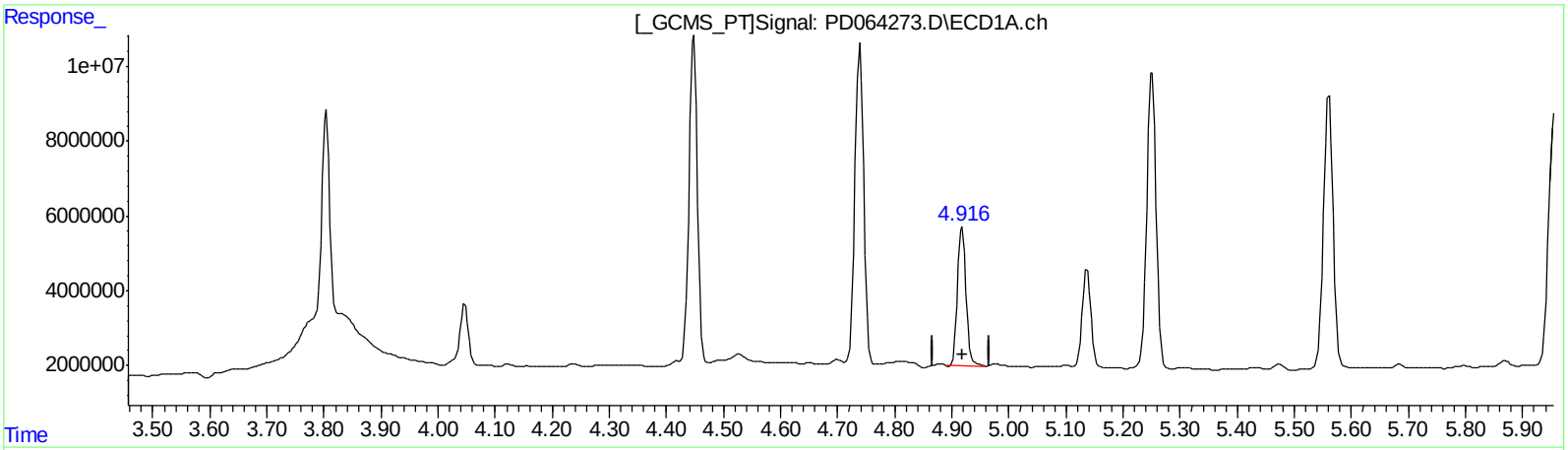

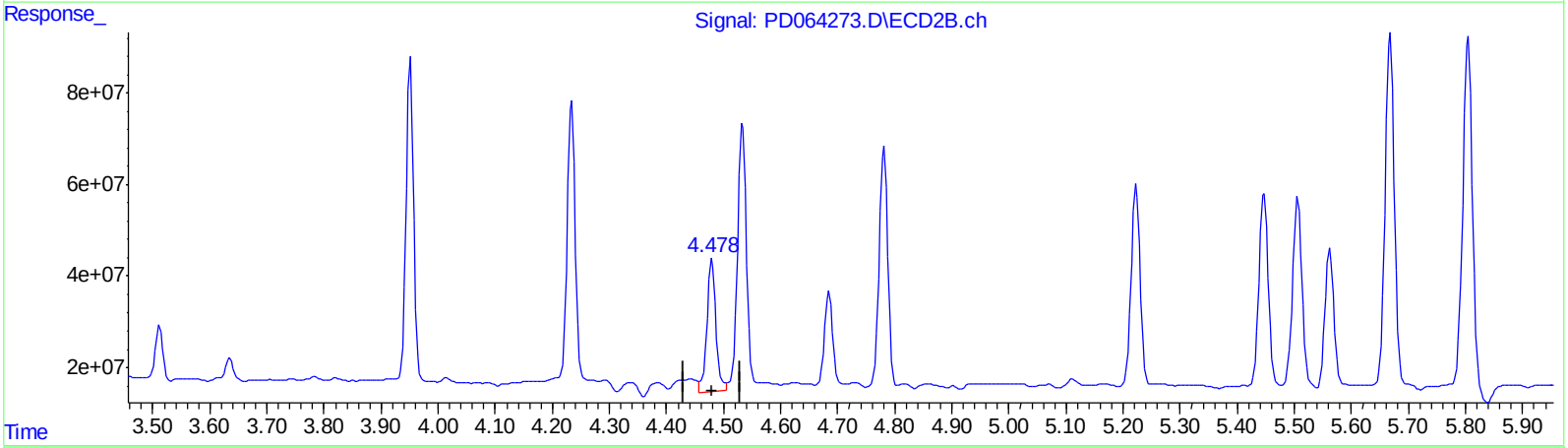

QEdit

(6) beta-BHC (B)

4.918min 46.646 ng/ml

response 39145666

(6) beta-BHC #2 (B)

4.480min 59.254 ng/ml

response 322015781

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : M2970-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGEB1MS

Manual Integrations APPROVED
mohammad
7/16/2021 9:08:25 AM

Integration File signal 1: autoint1.e
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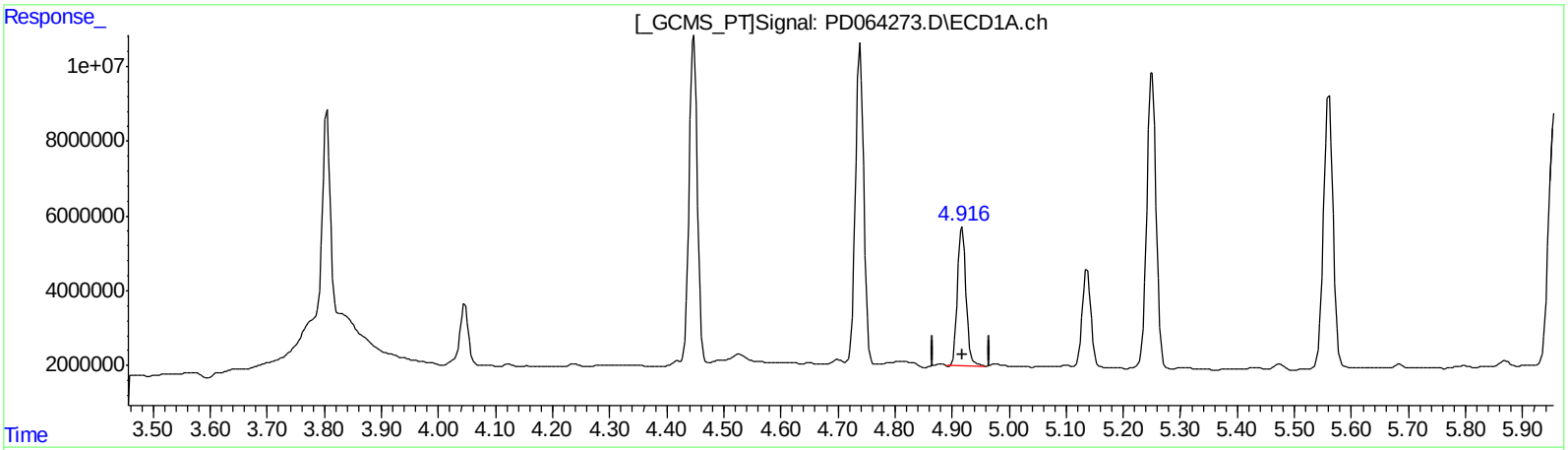

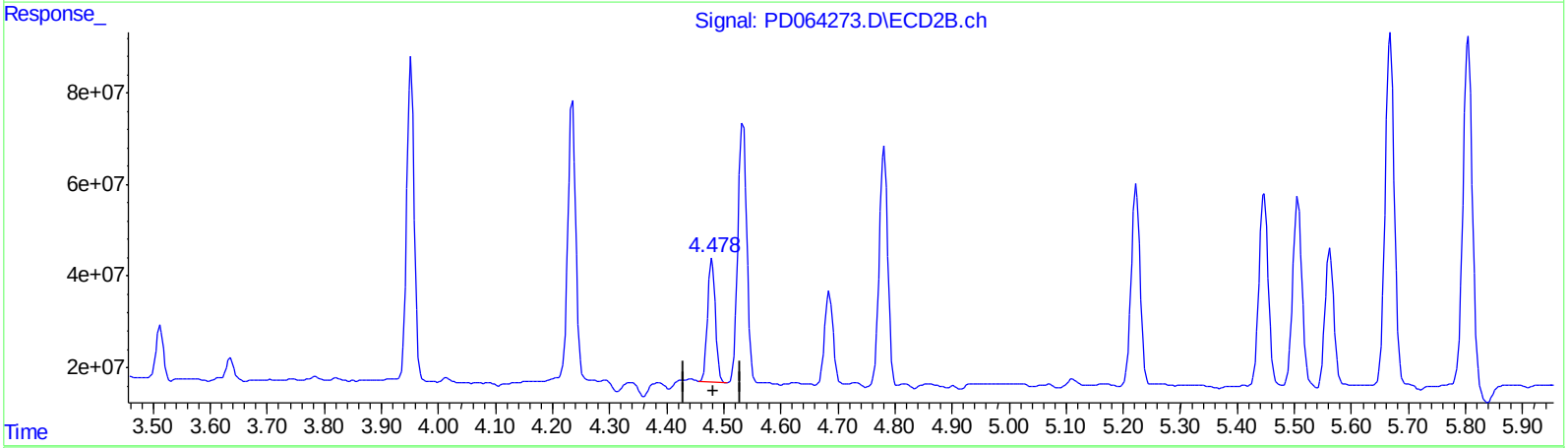

QEdit

(6) beta-BHC (B)

4.918min 46.646 ng/ml

response 39145666

(6) beta-BHC #2 (B)

4.478min 48.078 ng/ml m

response 261281316

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 14:03
Operator : AR\AJ
Sample : M2970-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BGEB1MS

Manual Integrations APPROVED
mohammad
7/16/2021 9:08:25 AM

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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...	4.047	3.513	17604573	107.5E6	13.158	10.756
27)	SA Decachlor...	9.210	8.255	18349821	90478045	17.110	17.320
	Target Compounds						
2)	A alpha-BHC	4.447	3.952	87353015	641.4E6	46.917	47.960
3)	MA gamma-BHC...	4.739	4.234	87394285	582.1E6	49.084	47.847
4)	MA Heptachlor	5.251	4.532	91541554	593.7E6	51.892	52.066m
5)	MB Aldrin	5.561	4.781	86533684	544.6E6	54.303	52.576
6)	B beta-BHC	4.918	4.478	39145666	261.3E6	46.646	48.078m
7)	B delta-BHC	5.137	4.685	28760524	206.7E6	16.839	18.803
8)	B Heptachlo...	5.955	5.223	78734648	487.5E6	51.650	53.350
9)	A Endosulfan I	6.317	5.562	73923261	326.0E6	53.502	38.550 #
10)	B trans-Chl...	6.192	5.447	77992038	484.3E6	49.344	52.056
11)	B cis-Chlor...	6.264	5.506	80752012	476.4E6	51.496	52.619
12)	B 4,4'-DDE	6.425	5.668	158.0E6	886.1E6	114.081	105.740
13)	MA Dieldrin	6.579	5.804	164.5E6	926.3E6	113.585	108.354
14)	MA Endrin	6.800	6.061	138.4E6	775.8E6	117.190	106.435
15)	B Endosulfa...	7.015	6.333	139.2E6	710.3E6	115.158	109.186
16)	A 4,4'-DDD	6.924	6.182	129.6E6	655.3E6	113.782	97.415
17)	MA 4,4'-DDT	7.225	6.423	133.9E6	695.4E6	115.962	99.325
18)	B Endrin al...	7.140	6.501	119.5E6	567.0E6	116.103	102.384
19)	B Endosulfa...	7.365	6.713	112.3E6	525.0E6	91.230	85.265
20)	A Methoxychlor	7.690	6.970	358.5E6	1444.5E6	558.775	468.109
21)	B Endrin ke...	7.844	7.206	161.3E6	639.2E6	121.338	94.332

AJ 07/20/21

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