

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 15:00
Operator : AJ\SJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

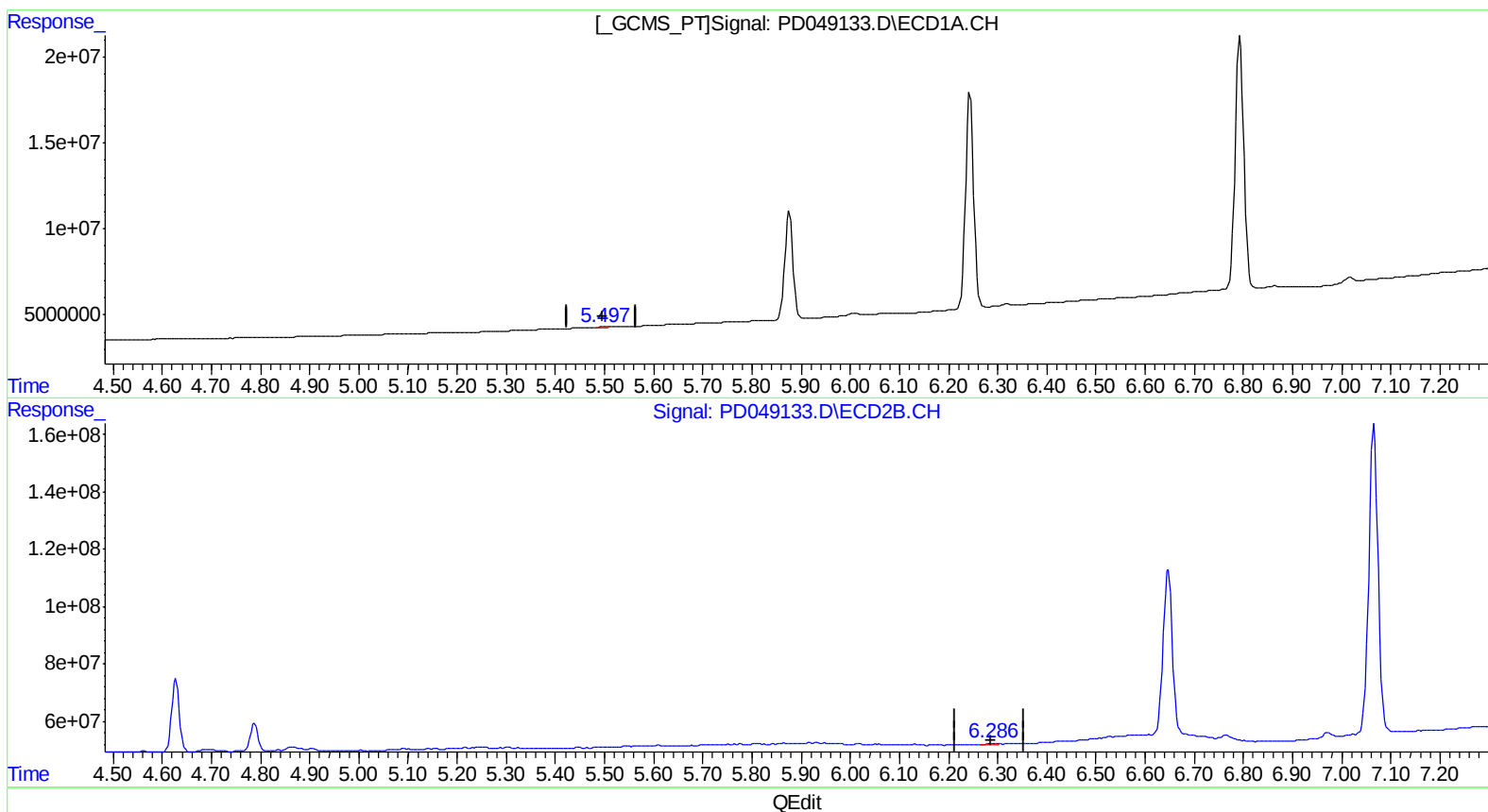
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Sohil
9/12/2018 4:01:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:21:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)
5.497min 0.160 ng/ml m
response 266842

(12) 4,4'-DDE #2 (B)
6.286min 0.237 ng/ml m
response 4804415

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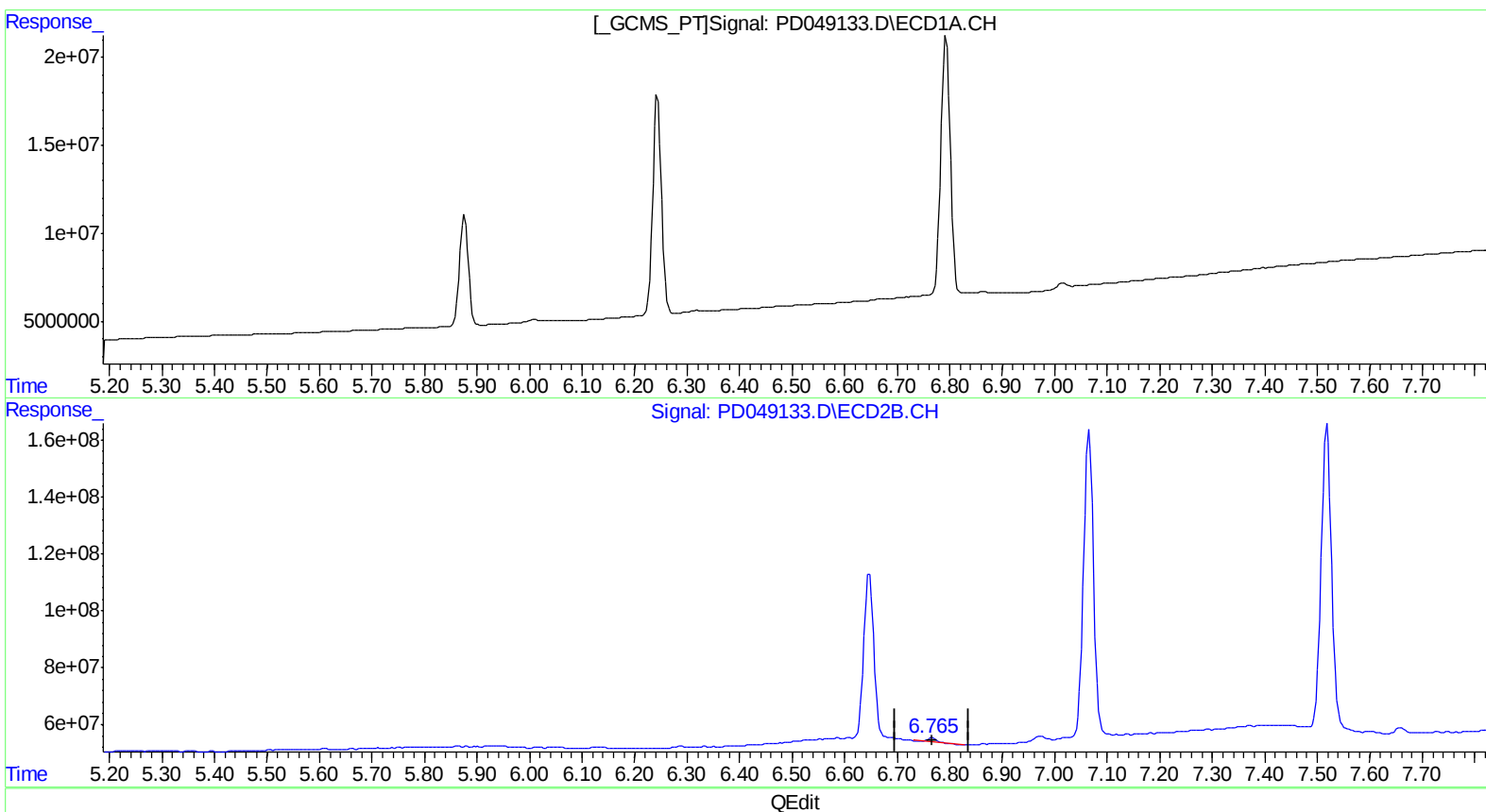
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.766min 1.116 ng/ml
response 16924939

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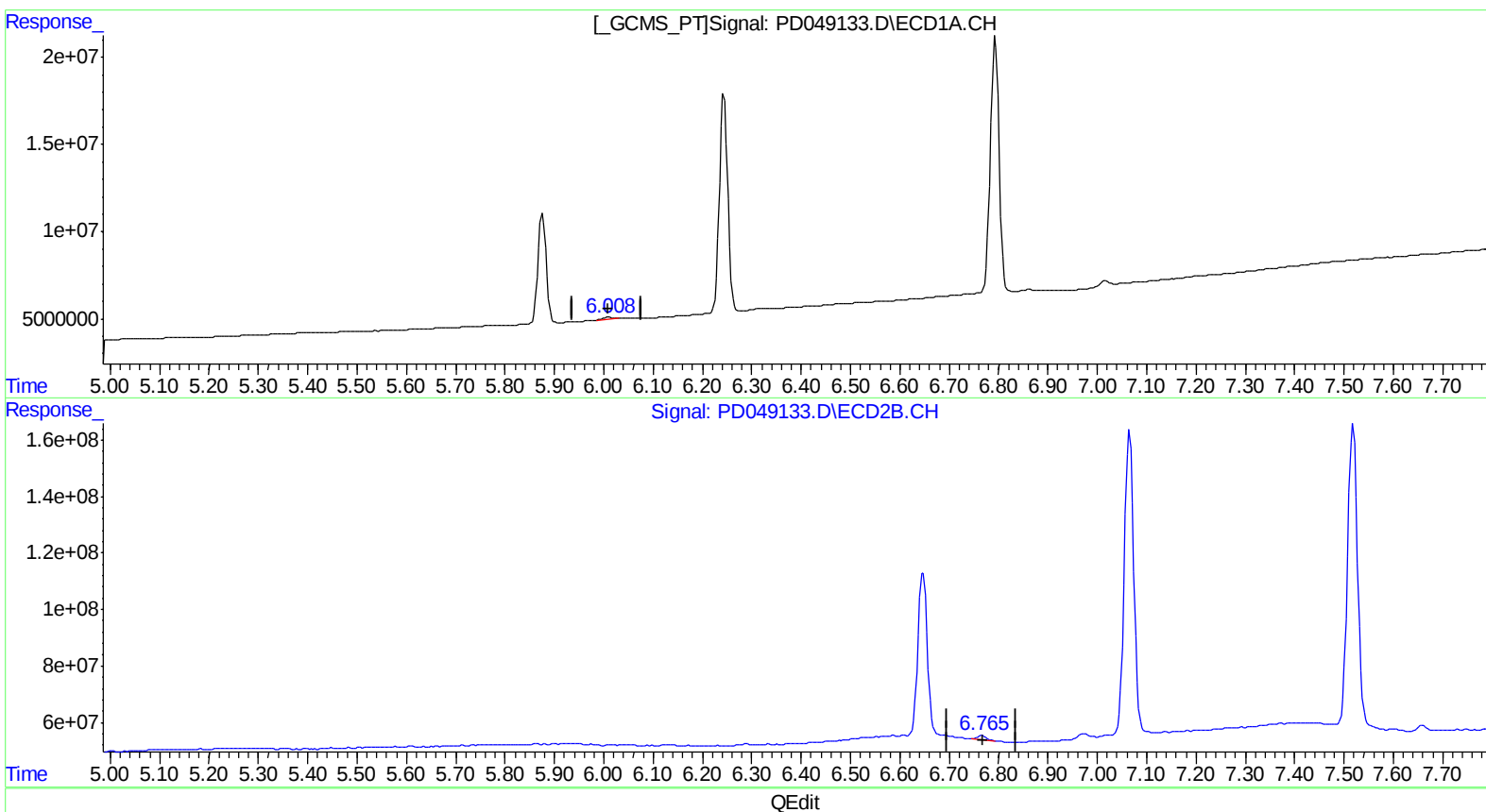
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(16) 4,4'-DDD (A)
6.008min 1.031 ng/ml m
response 1469421

(16) 4,4'-DDD #2 (A)
6.765min 1.219 ng/ml m
response 18486180

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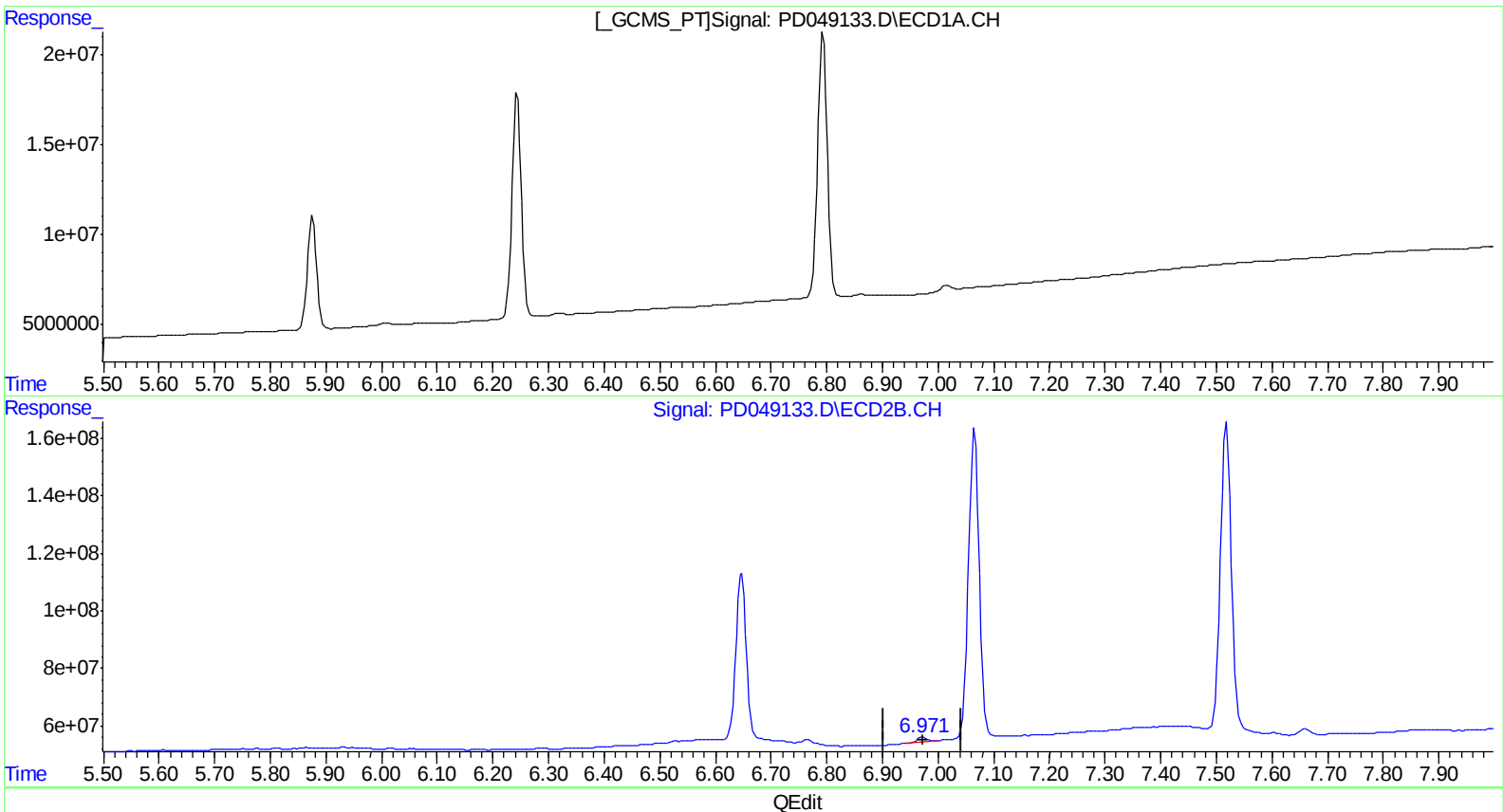
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(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
6.973min 1.368 ng/ml
response 20343502

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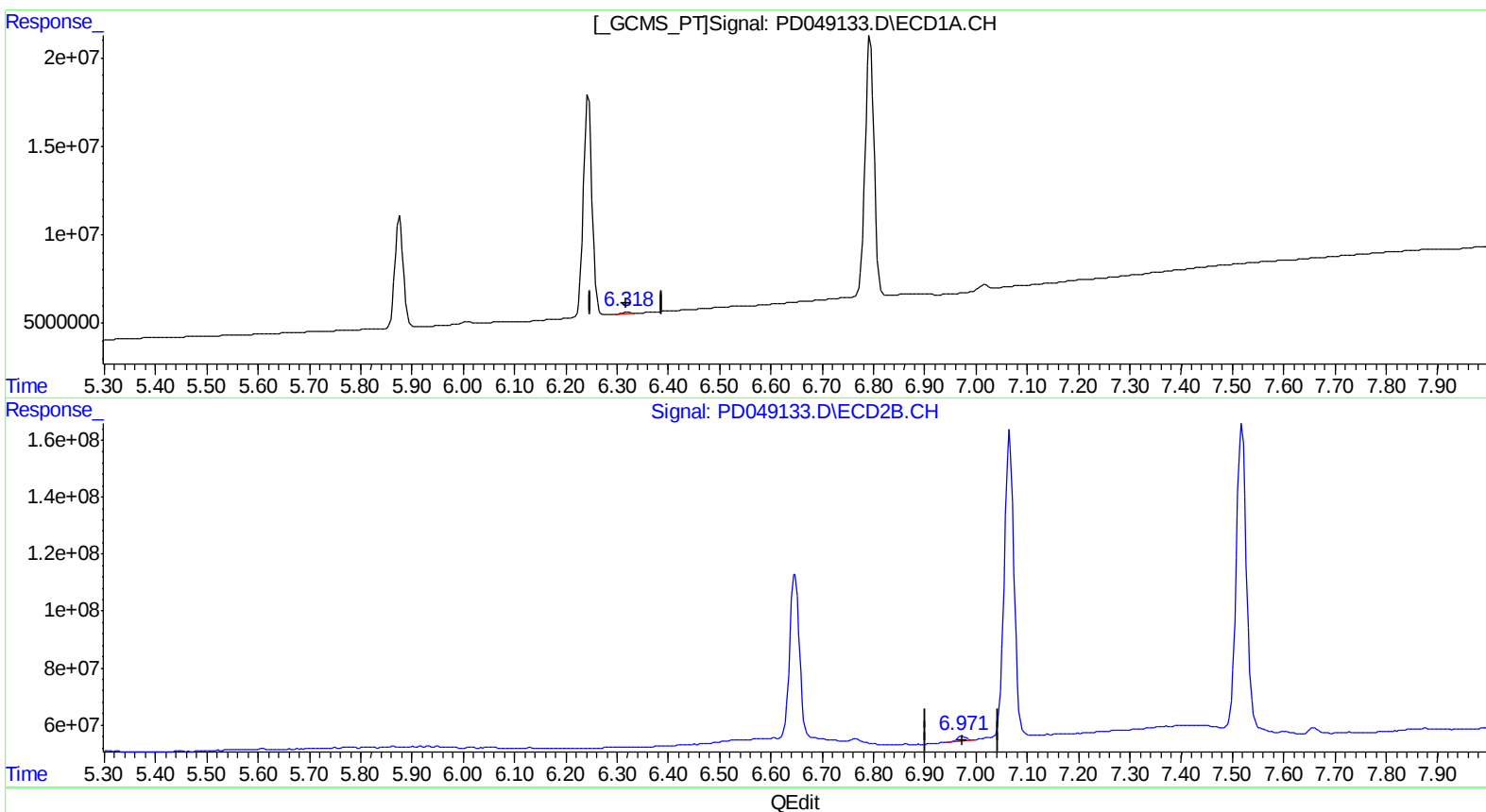
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(18) Endrin aldehyde (B)
 6.318min 0.728 ng/ml m
 response 902376

(18) Endrin aldehyde #2 (B)
 6.973min 1.368 ng/ml
 response 20343502

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.370	3.967	23862419	360.8E6	19.551	20.519
27) SA Decachlor...	8.065	8.991	27799600	317.2E6	19.307	19.593
Target Compounds						
2) A alpha-BHC	3.801	4.347	19423067	282.7E6	10.051	10.415
3) MA gamma-BHC...	4.079	4.628	19267610	275.0E6	10.366	10.724
6) B beta-BHC	4.327	4.788	7421331	111.7E6	9.988	10.650
12) B 4,4'-DDE	5.497	6.286	266842	4804415	0.160m)	0.237m#)
14) MA Endrin	5.876	6.647	72864614	743.9E6	46.381	41.771
16) A 4,4'-DDD	6.008	6.765	1469421	18486180	1.031m)	1.219m)
17) MA 4,4'-DDT	6.244	7.065	145.7E6	1407.3E6	98.708	87.277
18) B Endrin al...	6.318	6.973	902376	20343502	0.728m)	1.368 #
20) A Methoxychlor	6.793	7.518	179.1E6	1481.7E6	229.865	216.438
21) B Endrin ke...	7.017	7.659	3488706	28208464	2.078	1.704

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

} 5509/17/18