

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 9:20
Operator : SM\AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

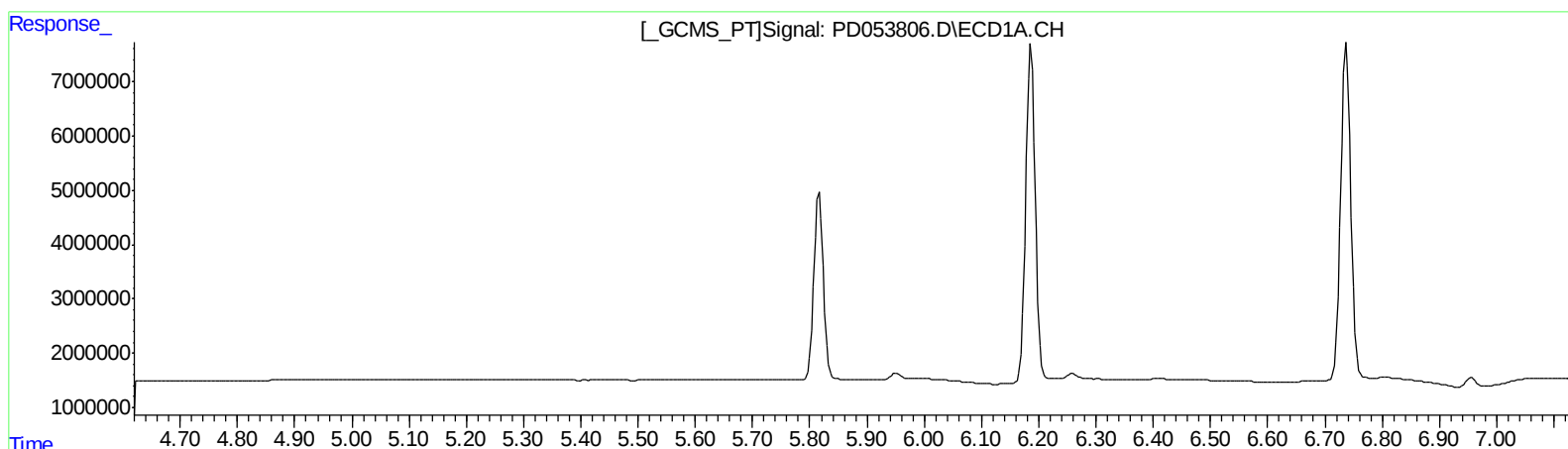
Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations
APPROVED

Ankita
7/3/2019 9:12:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:00:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 08:58:58 2019
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)
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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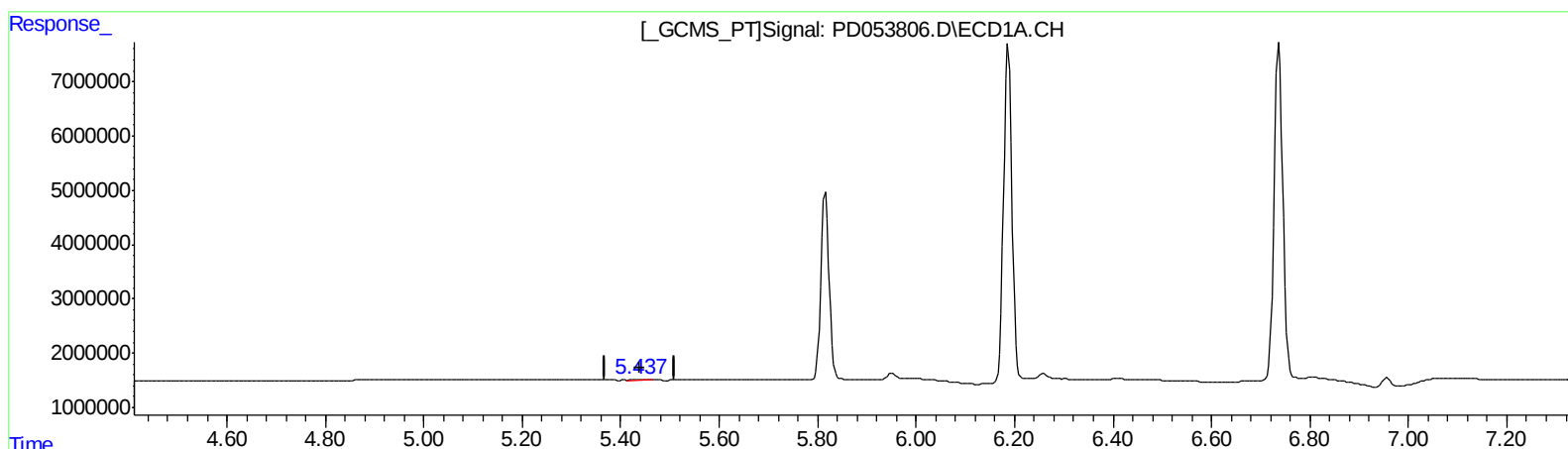
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(12) 4,4'-DDE (B)
5.437min 0.280 ng/ml m
response 211274

(12) 4,4'-DDE #2 (B)
6.307min 0.213 ng/ml m
response 285654

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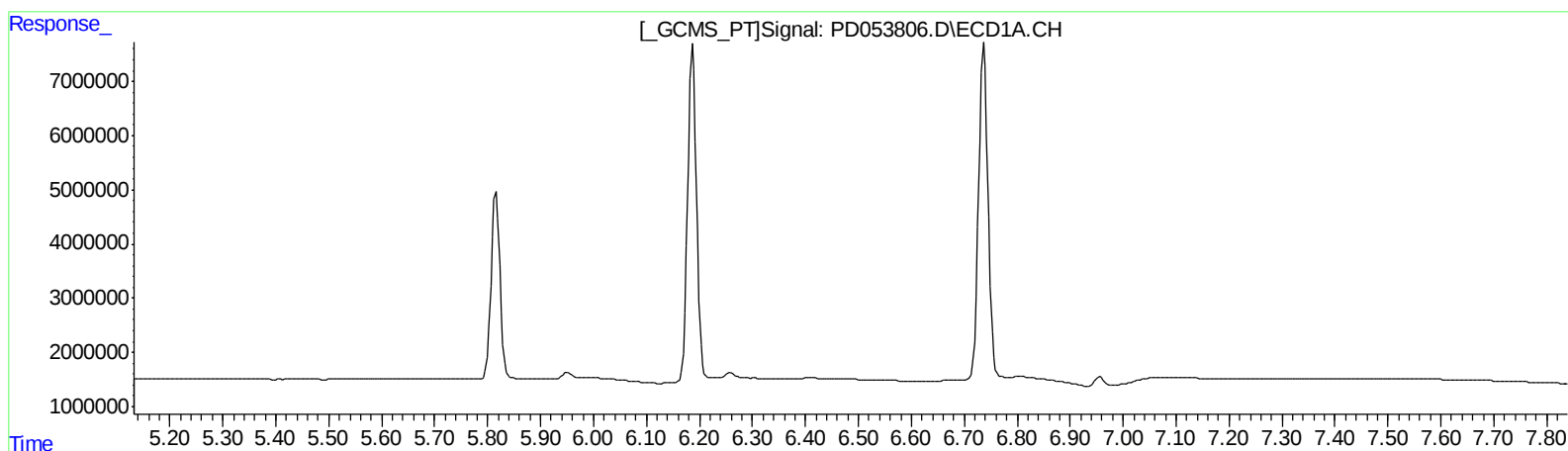
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.796min 2.064 ng/ml
response 2070526

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Misc :
ALS Vial : 3 Sample Multiplier: 1

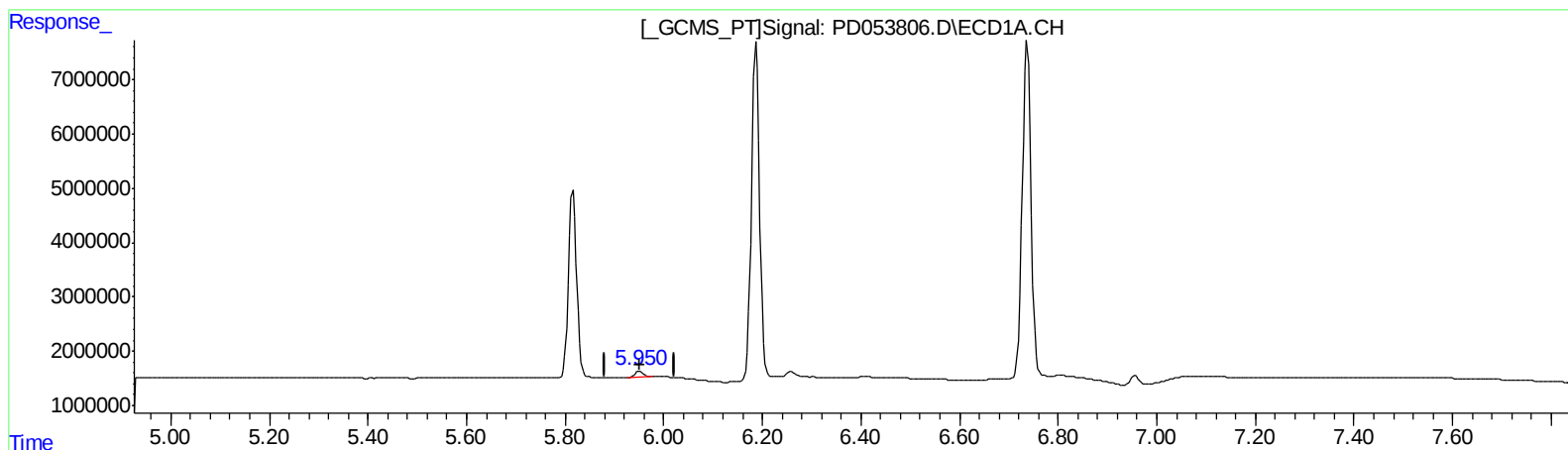
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.950min 2.829 ng/ml m
response 1438578

(16) 4,4'-DDD #2 (A)
6.796min 2.064 ng/ml
response 2070526

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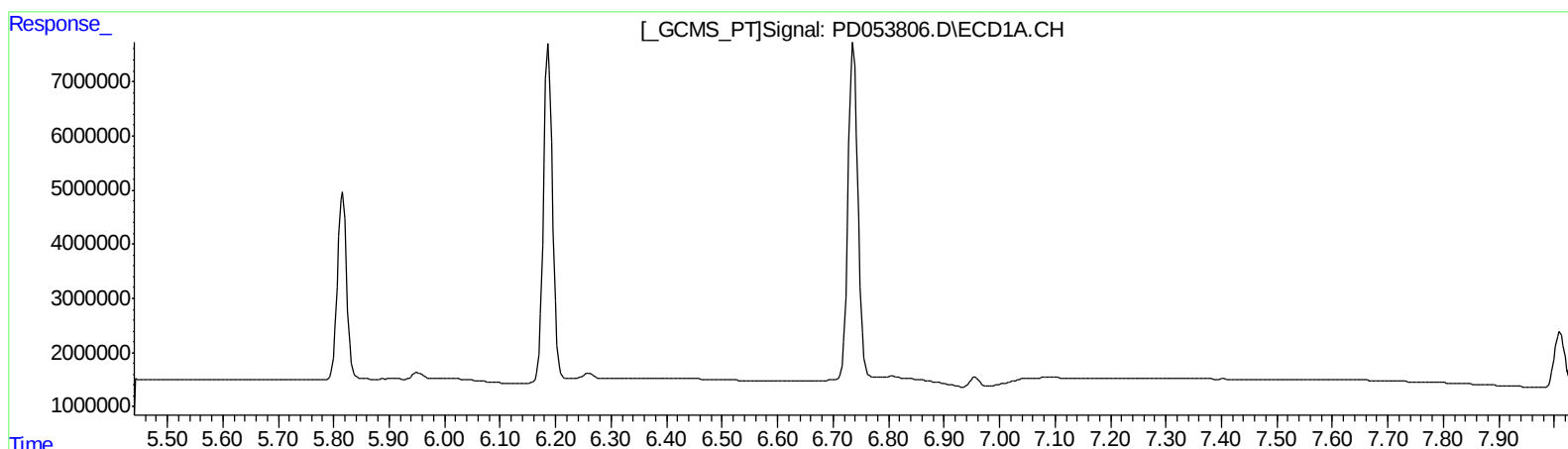
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.006min 1.359 ng/ml

response 1500620

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ALS Vial : 3 Sample Multiplier: 1

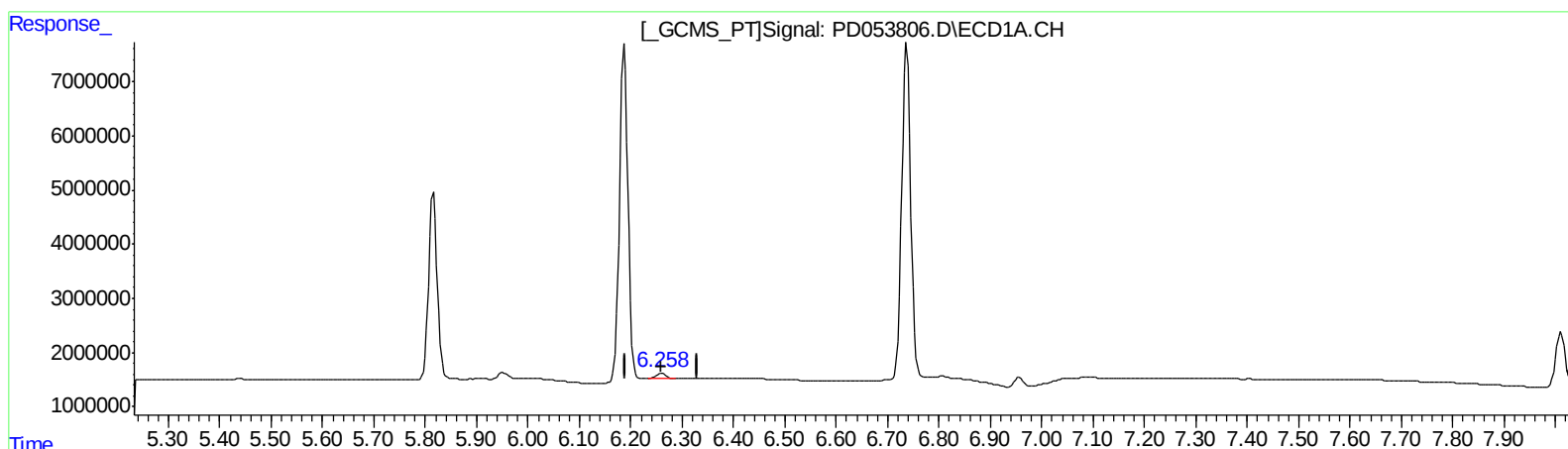
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(18) Endrin aldehyde (B)

6.258min 1.807 ng/ml m

response 1194914

(18) Endrin aldehyde #2 (B)

7.006min 1.359 ng/ml

response 1500620

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Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

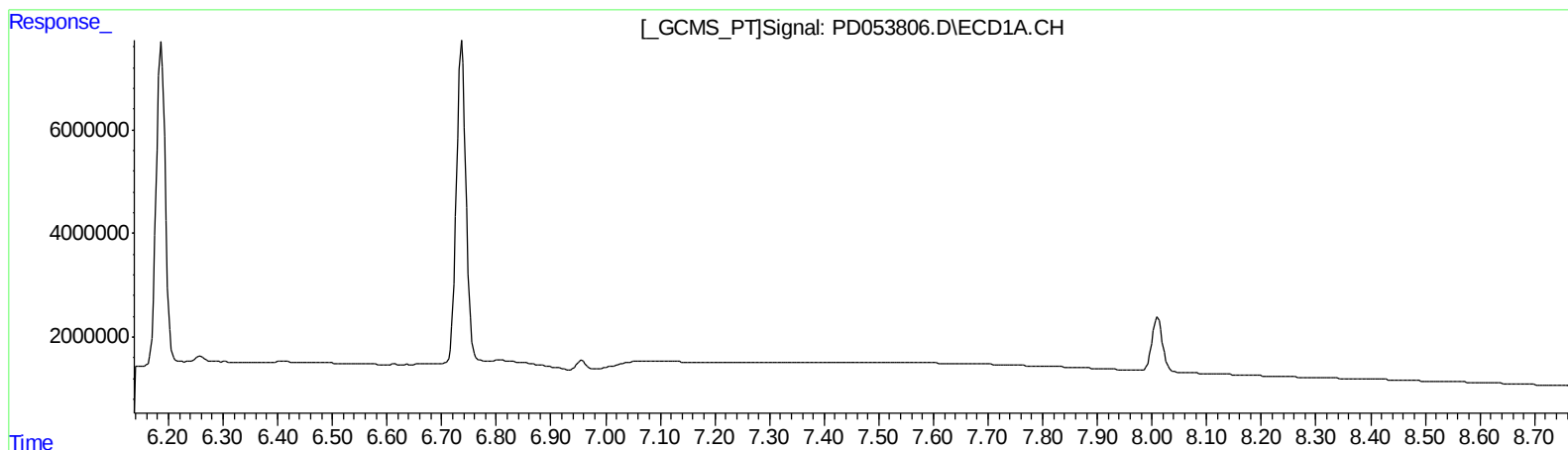
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(21) Endrin ketone #2 (B)
7.698min 1.763 ng/ml
response 2351441

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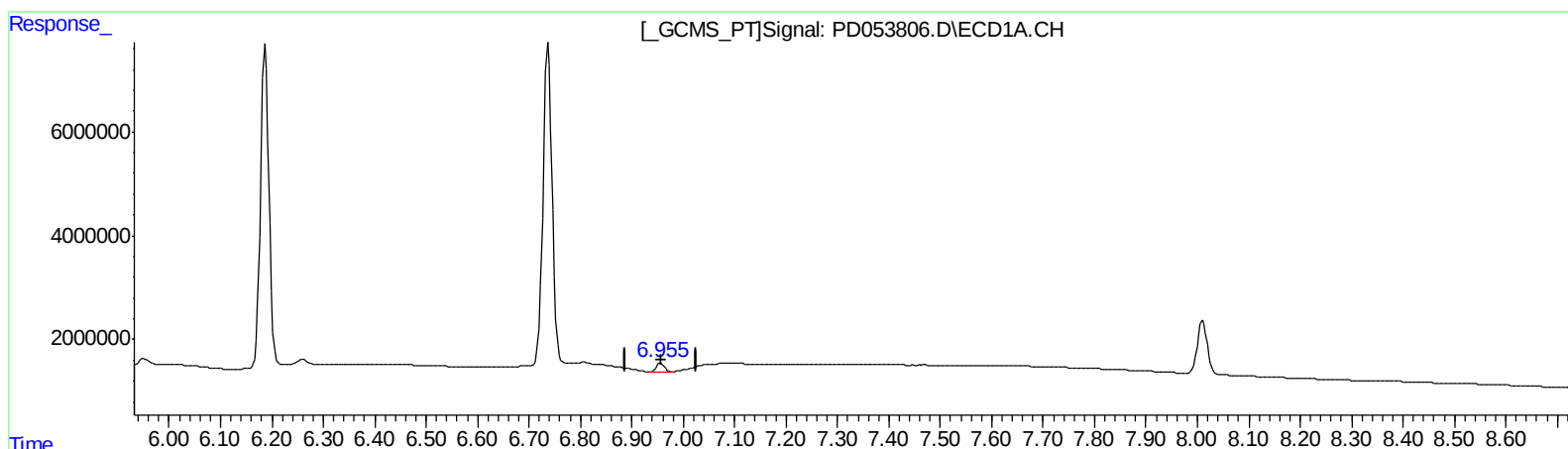
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.955min 2.437 ng/ml m

response 1992307

(21) Endrin ketone #2 (B)

7.696min 2.009 ng/ml m

response 2679295

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 Operator : SM\AJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM06

Manual Integrations
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 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.314	3.983	16169862	25349292	22.294	22.477
27) SA Decachlor...	8.010	9.025	13874544	19378027	22.046	19.830
Target Compounds						
2) A alpha-BHC	3.743	4.369	11313539	17115634	11.060	10.782
3) MA gamma-BHC...	4.021	4.652	11162084	16920513	11.548	10.958
6) B beta-BHC	4.270	4.818	5126056	8205618	11.750	11.468
12) B 4,4'-DDE	5.437	6.307	211274	285654	0.280m	0.213m
14) MA Endrin	5.816	6.676	40269922	54418087	50.993	44.318
16) A 4,4'-DDD	5.950	6.796	1438578	2070526	2.829m	2.064 #
17) MA 4,4'-DDT	6.187	7.094	71777839	111.8E6	114.573	105.745
18) B Endrin al...	6.258	7.006	1194914	1500620	1.807m	1.359
20) A Methoxychlor	6.737	7.550	76277670	135.0E6	296.180	281.621
21) B Endrin ke...	6.955	7.696	1992307	2679295	2.437m	2.009m

AJ
 07/03/19

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