

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:16
Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

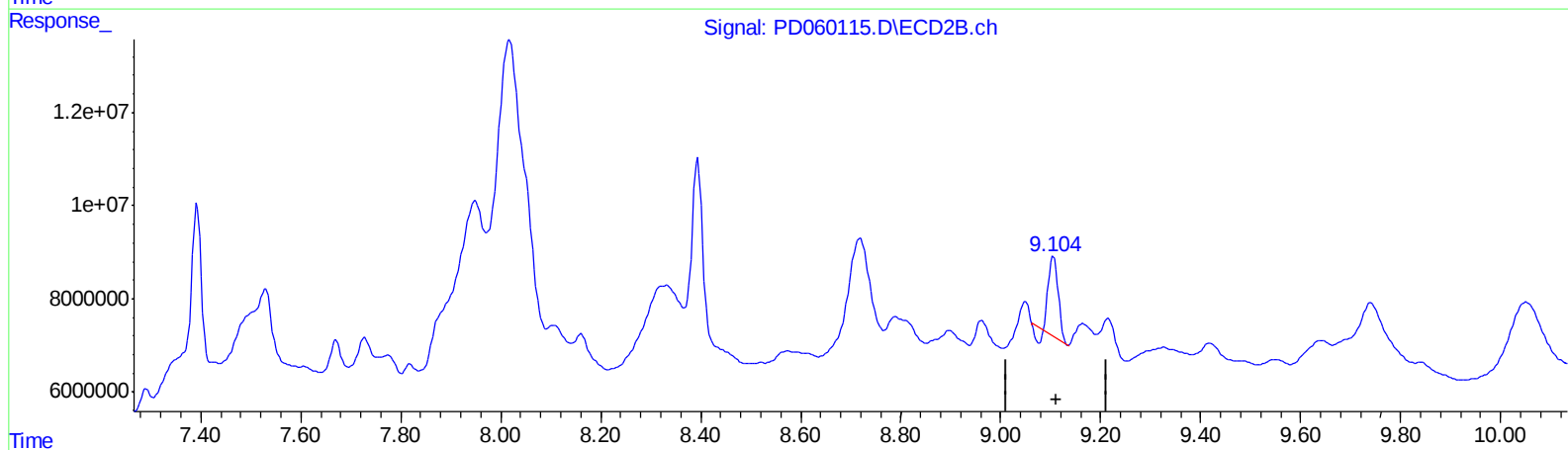
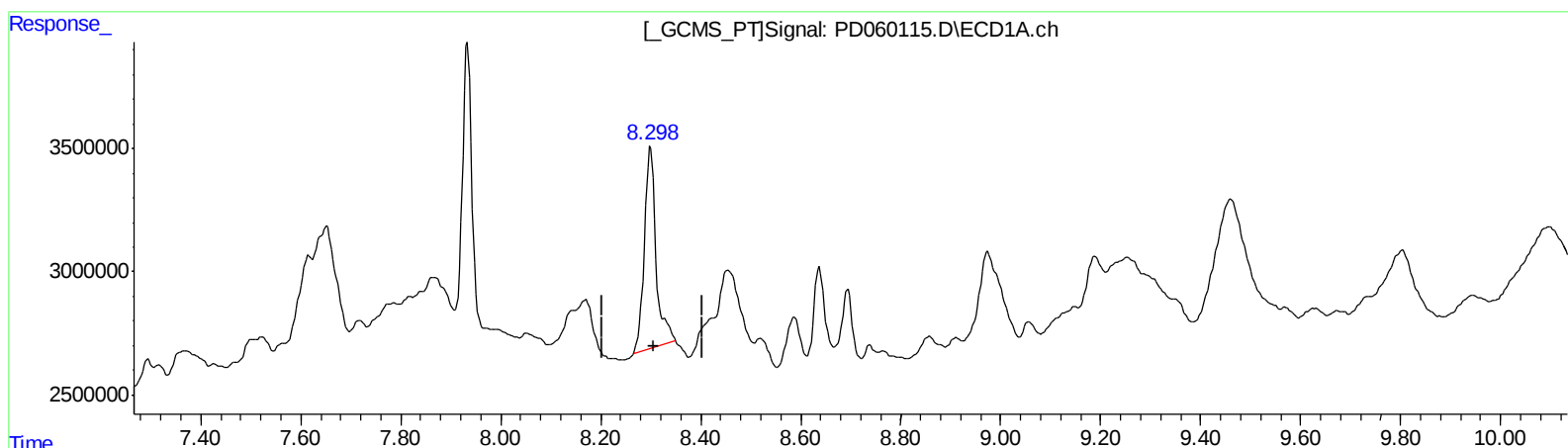
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:27 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

(27) Decachlorobiphenyl (SA)

8.300min 16.033 ng/ml

response 13321529

(27) Decachlorobiphenyl #2 (SA)

9.106min 8.319 ng/ml

response 20464116

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Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

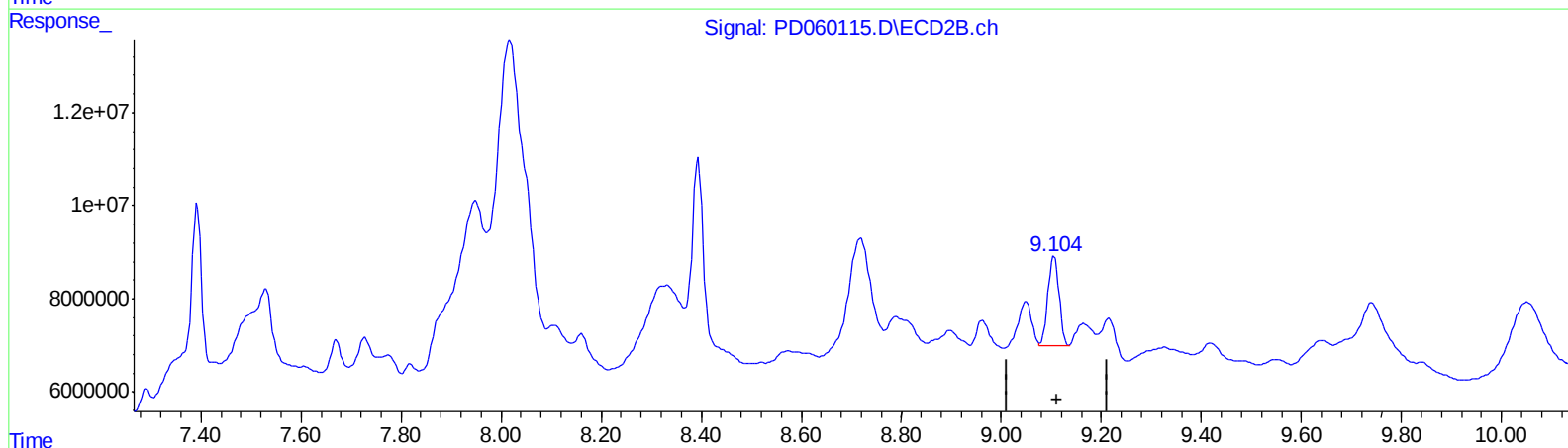
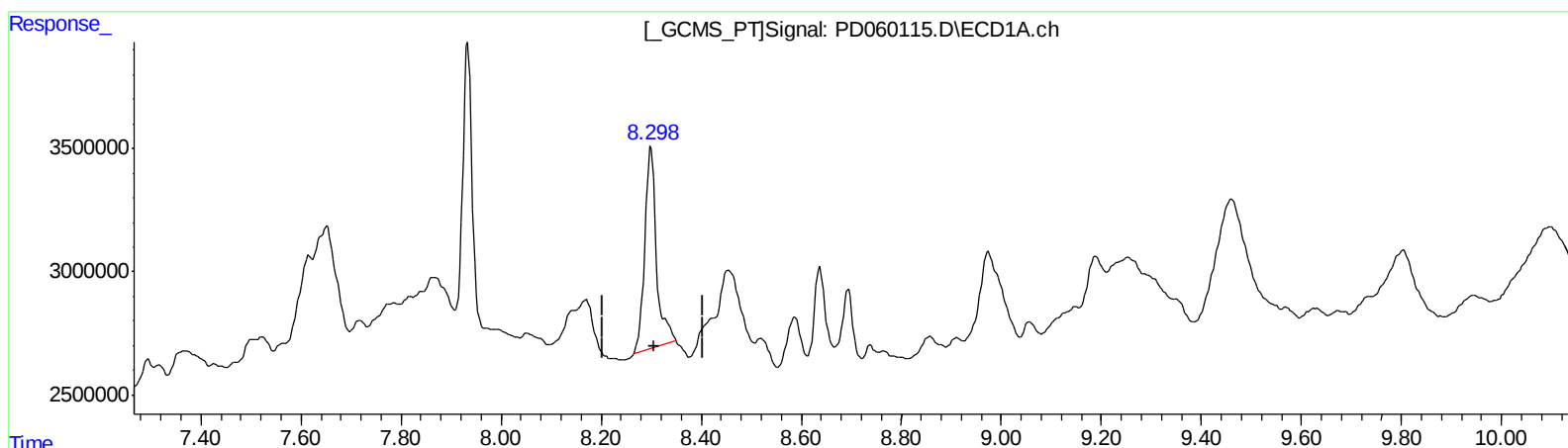
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.300min 16.033 ng/ml

response 13321529

(27) Decachlorobiphenyl #2 (SA)

9.104min 11.948 ng/ml m

response 29393473

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Sample : L4710-19
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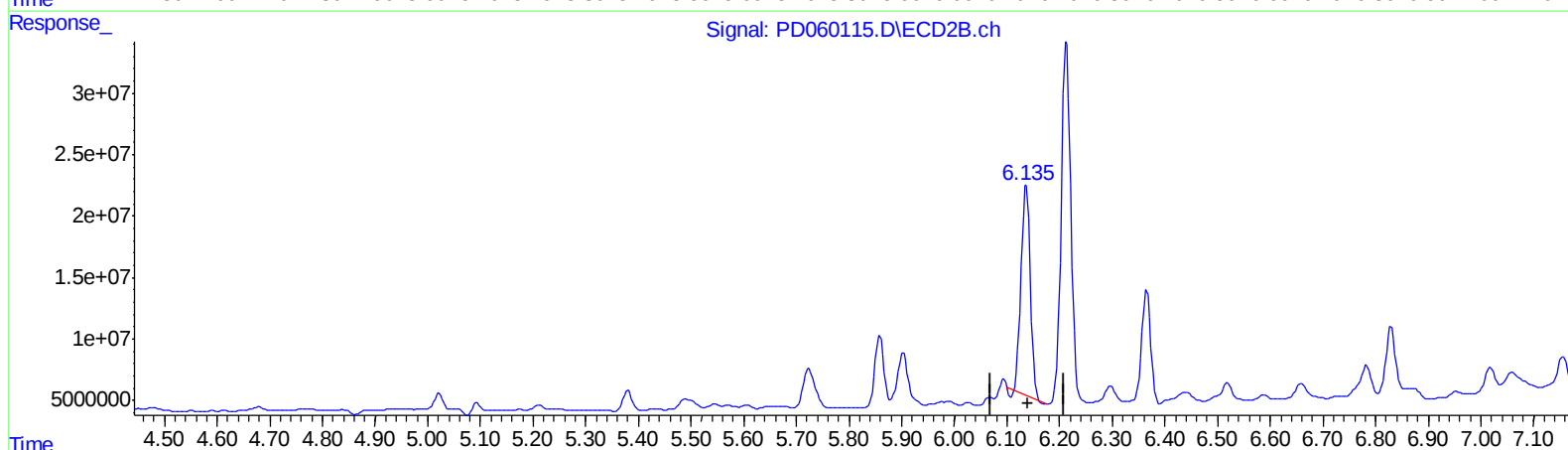
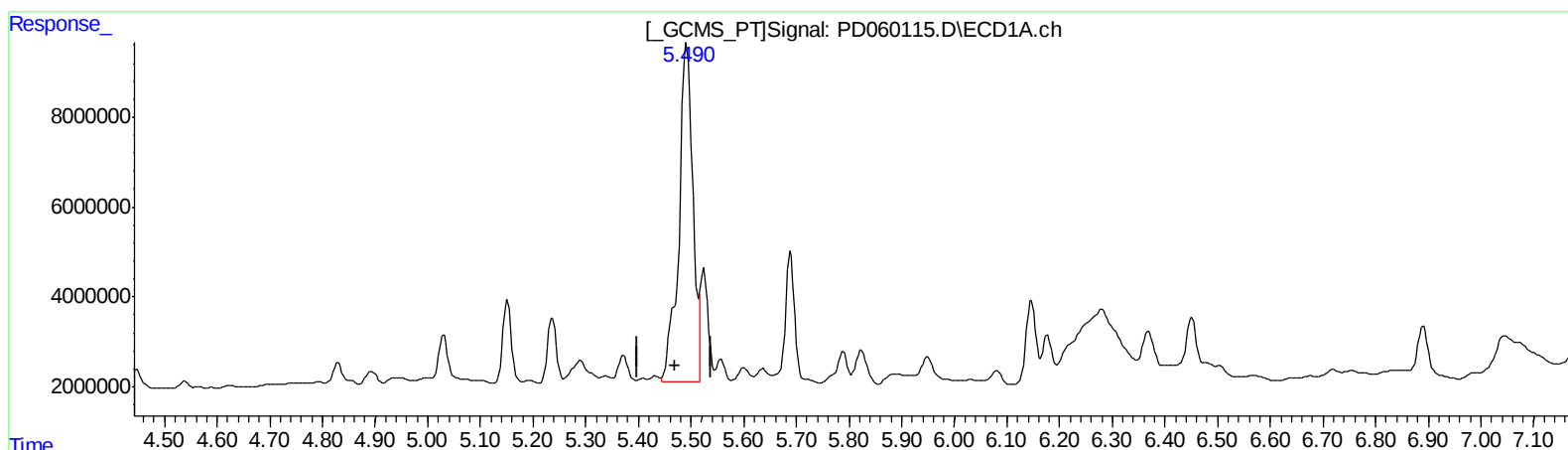
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ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.491min 129.183 ng/ml

response 137206104

(10) trans-Chlordane #2 (B)

6.137min 60.533 ng/ml

response 207976909

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Sample : L4710-19
Misc :
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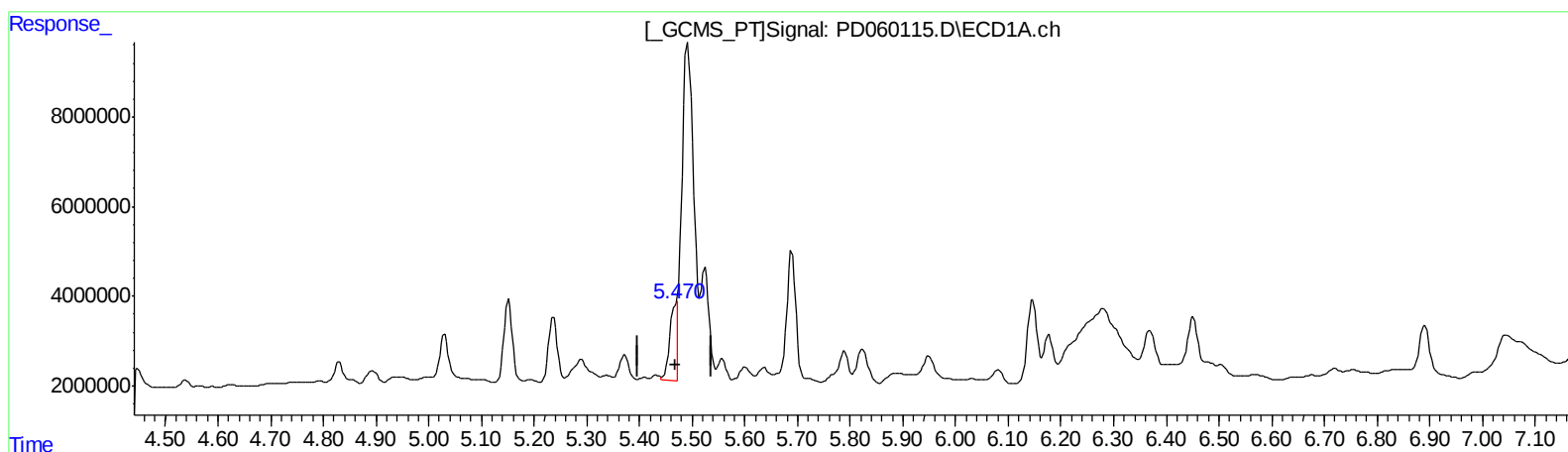
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
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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



(10) trans-Chlordane (B)
5.470min 17.246 ng/ml m
response 18317494

(10) trans-Chlordane #2 (B)
6.135min 68.036 ng/ml m
response 233754220

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

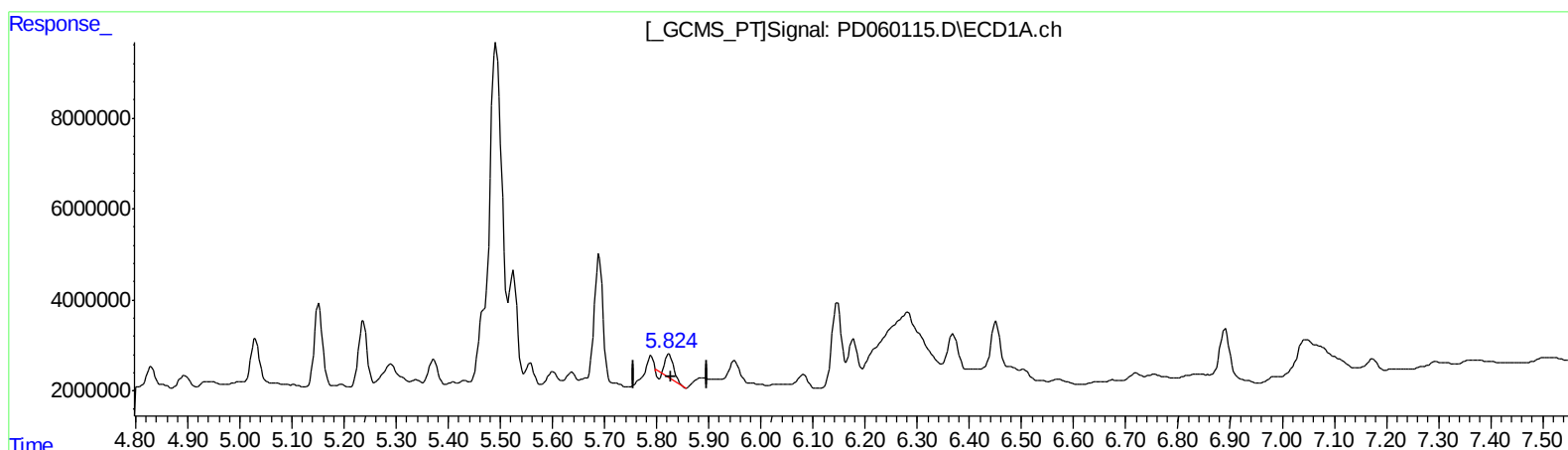
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
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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



(13) Dieldrin (MA)
5.824min 4.707 ng/ml
response 5128257

(13) Dieldrin #2 (MA)
6.519min 6.736 ng/ml
response 23522210

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:16
Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

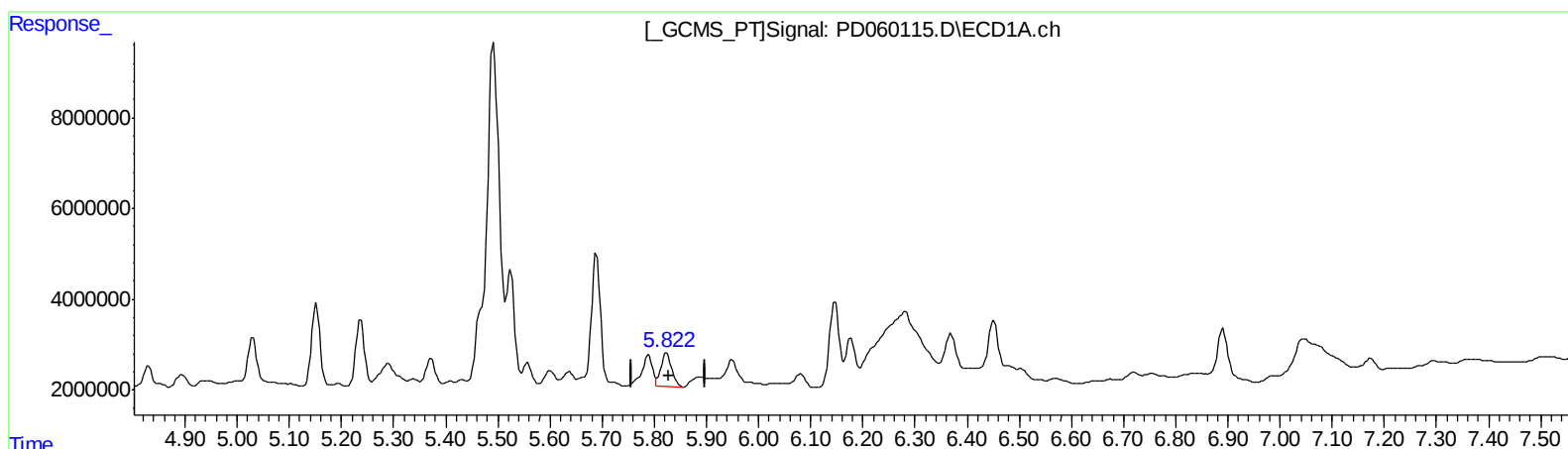
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

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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



(13) Dieldrin (MA)
5.822min 9.971 ng/ml m
response 10863954

(13) Dieldrin #2 (MA)
6.519min 6.736 ng/ml
response 23522210

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:16
Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

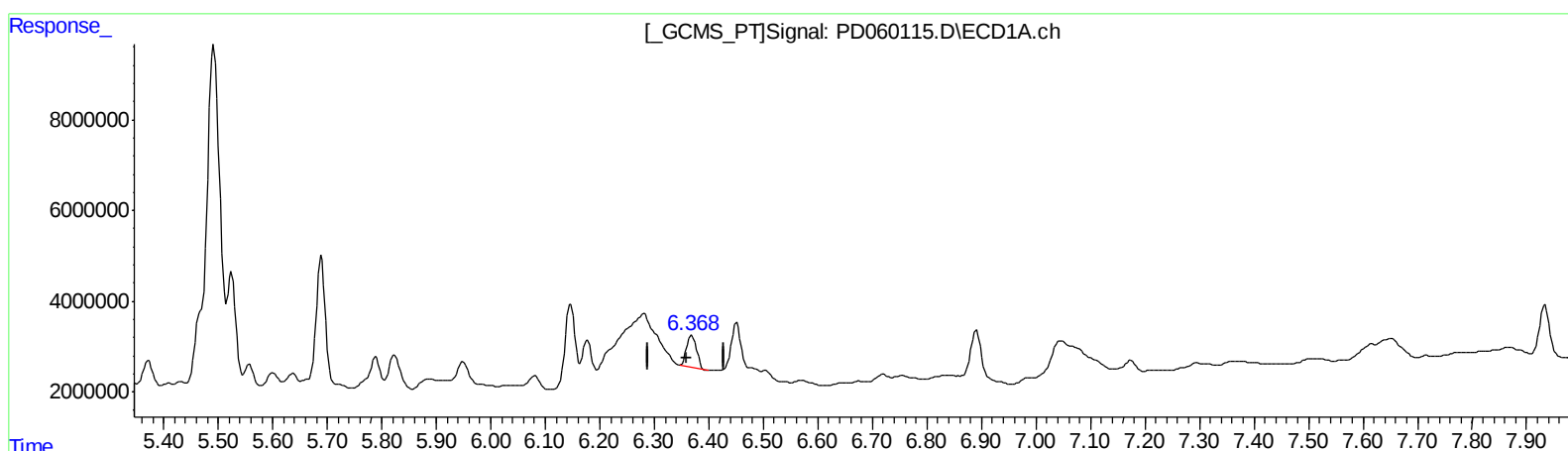
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

Ankita
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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



(15) Endosulfan II (B)

6.369min 10.009 ng/ml

response 9025937

(15) Endosulfan II #2 (B)

6.953min 1.325 ng/ml

response 3744137

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Acq On : 18 Nov 2020 14:16
Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

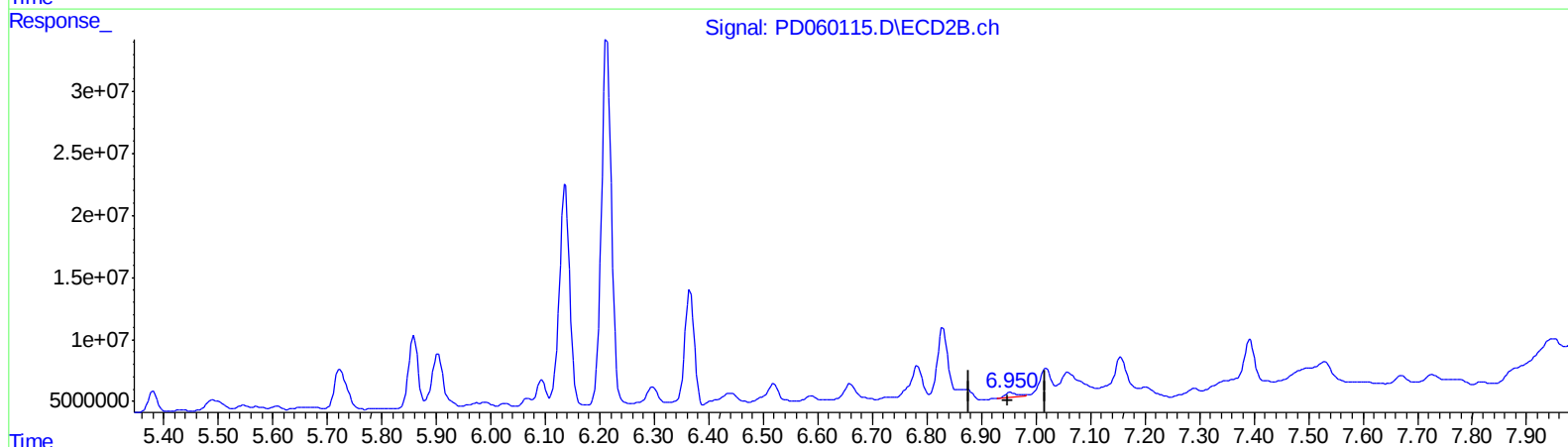
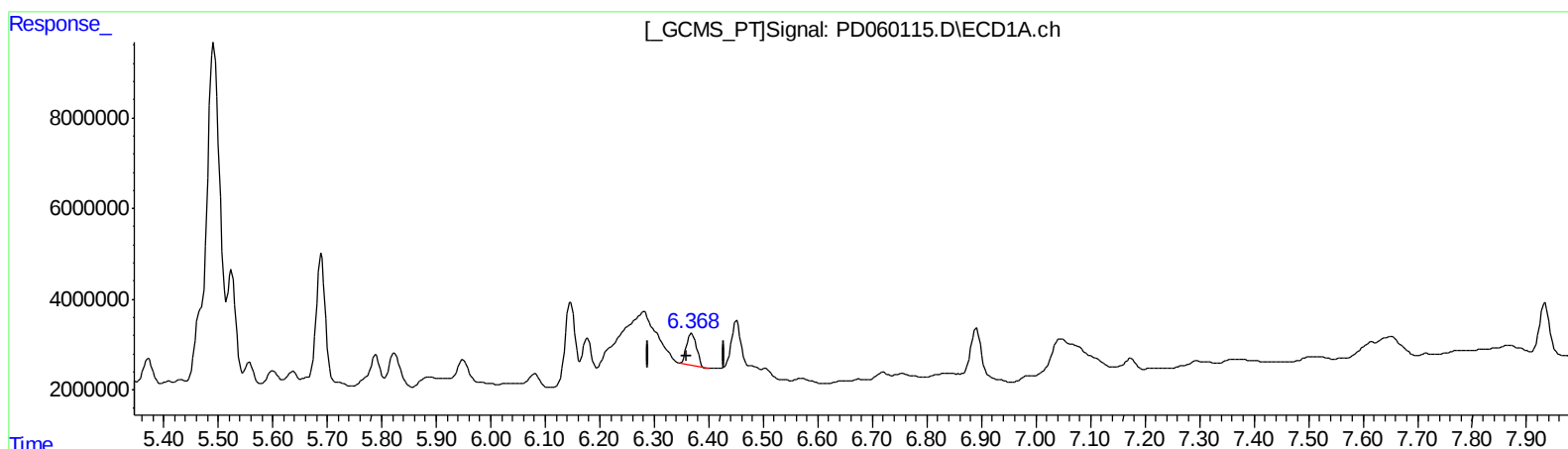
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:07 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

(15) Endosulfan II (B)

6.369min 10.009 ng/ml

response 9025937

(15) Endosulfan II #2 (B)

6.950min 2.131 ng/ml m

response 6023716

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Acq On : 18 Nov 2020 14:16
Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

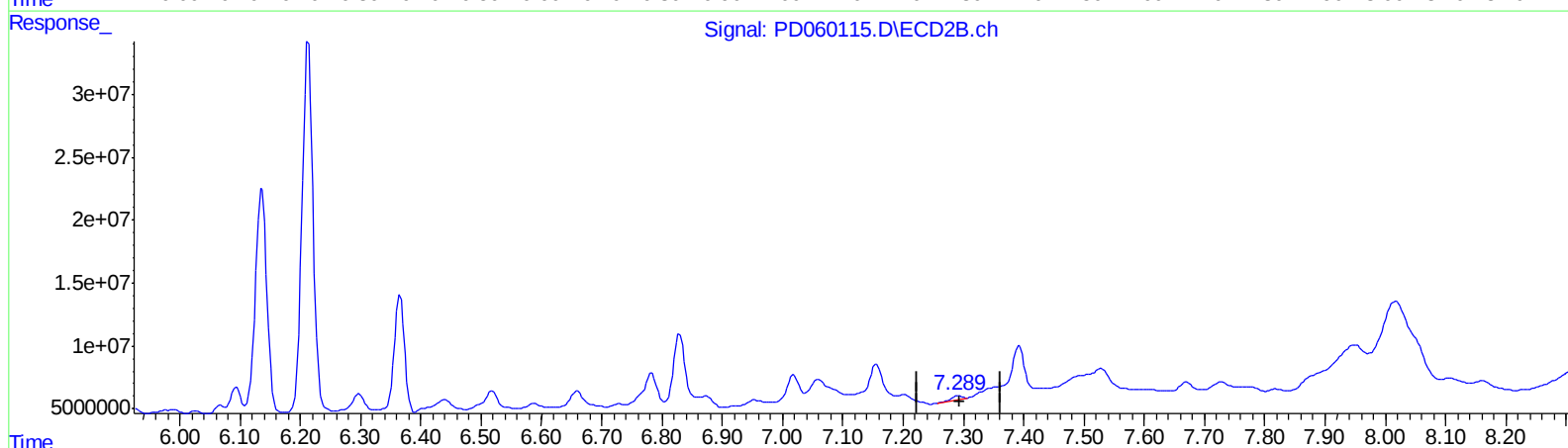
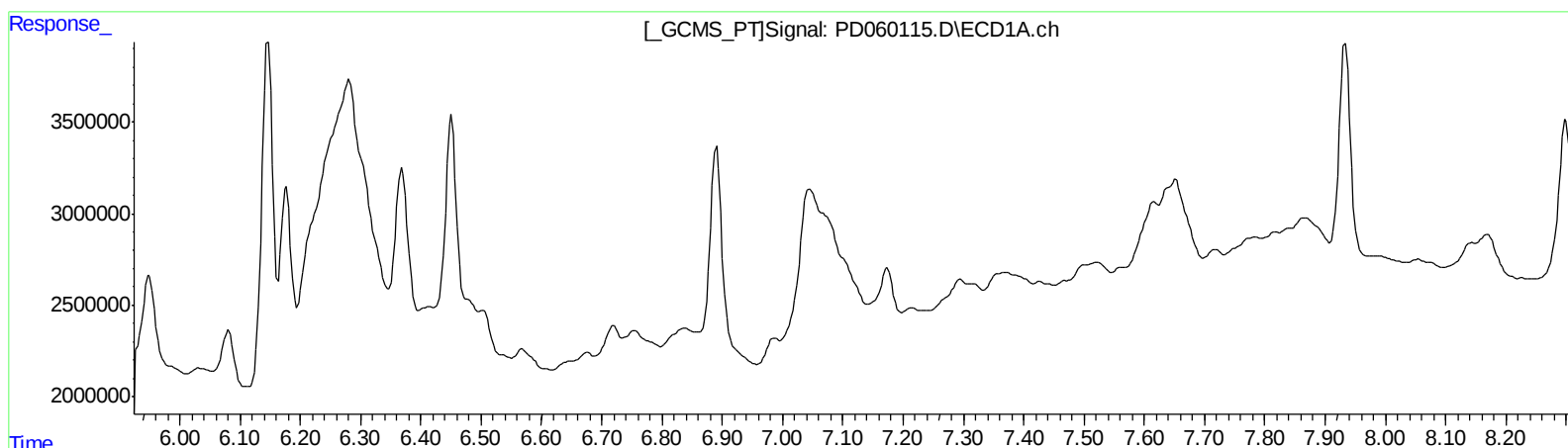
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:07 PM

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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

(19) Endosulfan Sulfate (B)

0.000min 0.000 ng/ml

response 0

(19) Endosulfan Sulfate #2 (B)

7.291min 1.289 ng/ml

response 3716614

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

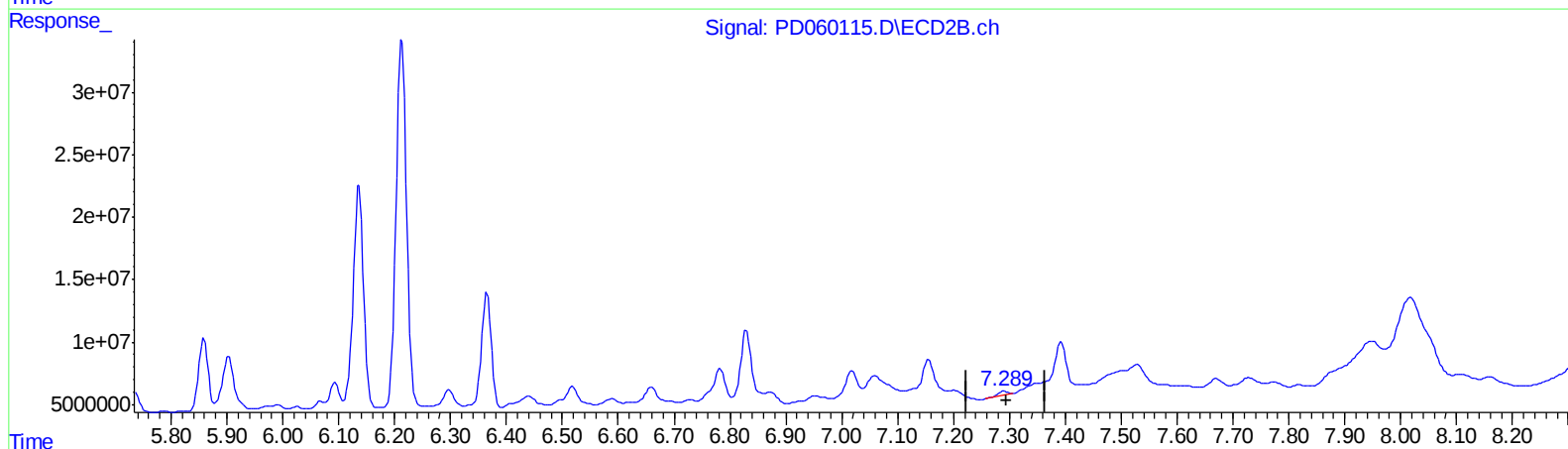
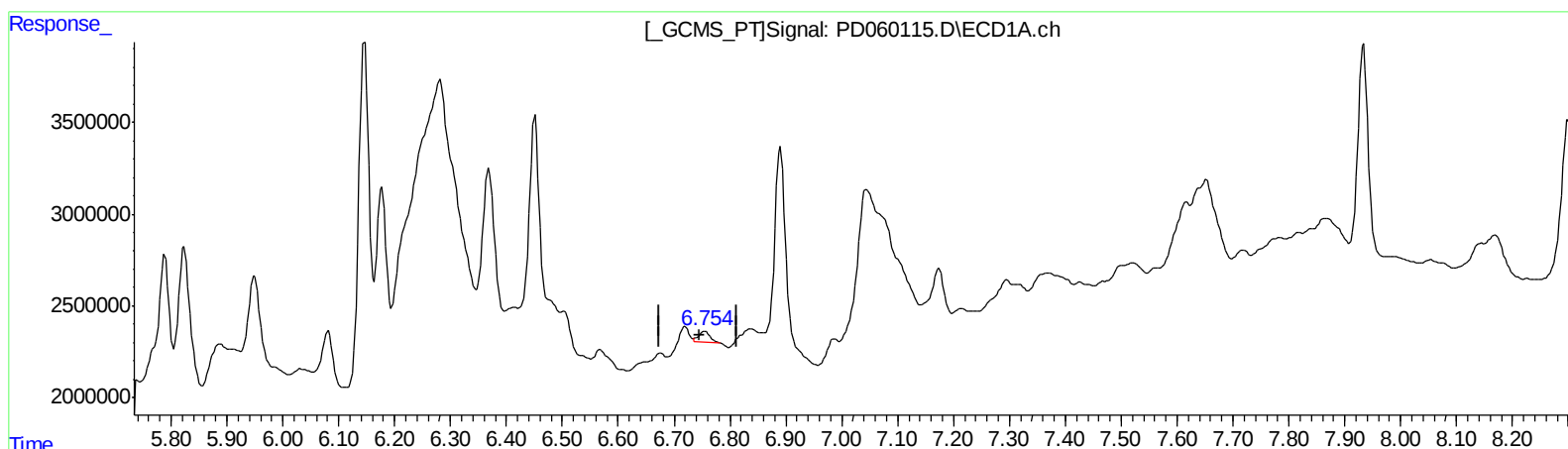
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Manual Integrations
APPROVED

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Volume Inj. : 1 µl
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QEdit

(19) Endosulfan Sulfate (B)

6.754min 0.975 ng/ml m

response 852264

(19) Endosulfan Sulfate #2 (B)

7.291min 1.289 ng/ml

response 3716614

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 Operator : DD\AJ
 Sample : L4710-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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Manual Integrations
 APPROVED

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 11/19/2020 1:21:07 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.504	4.024	9380380	34193720	10.946	11.471
27) SA Decachlor...	8.300	9.104	13321529	29393473	16.033	11.948m#
Target Compounds						
3) MA gamma-BHC...	4.236	4.679	1386794	5823408	1.135	1.439 #
4) MA Heptachlor	4.539	5.211	1496397	5137707	1.275	1.296
8) B Heptachlo...	5.237	5.903	16085424	66176968	15.228	20.092 #
10) B trans-Chl...	5.470	6.135	18317494	233.8E6	17.246m	68.036m#
11) B cis-Chlor...	5.525	6.213	28558276	390.3E6	26.996	113.667 #
12) B 4,4'-DDE	5.689	6.366	37501747	107.1E6	36.693	33.130
13) MA Dieldrin	5.822	6.519	10863954	23522210	9.971m	6.736 #
15) B Endosulfa...	6.369	6.950	9025937	6023716	10.009	2.131m#
17) MA 4,4'-DDT	6.451	7.156	13444109	35678270	14.958	13.111
19) B Endosulfa...	6.754	7.291	852264	3716614	0.975m	1.289 #

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

AJ
 11/27/20