

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
Data File : PD059403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 10:08
Operator : DD\AJ
Sample : PEM13
Misc :
ALS Vial : 3 Sample Multiplier: 1

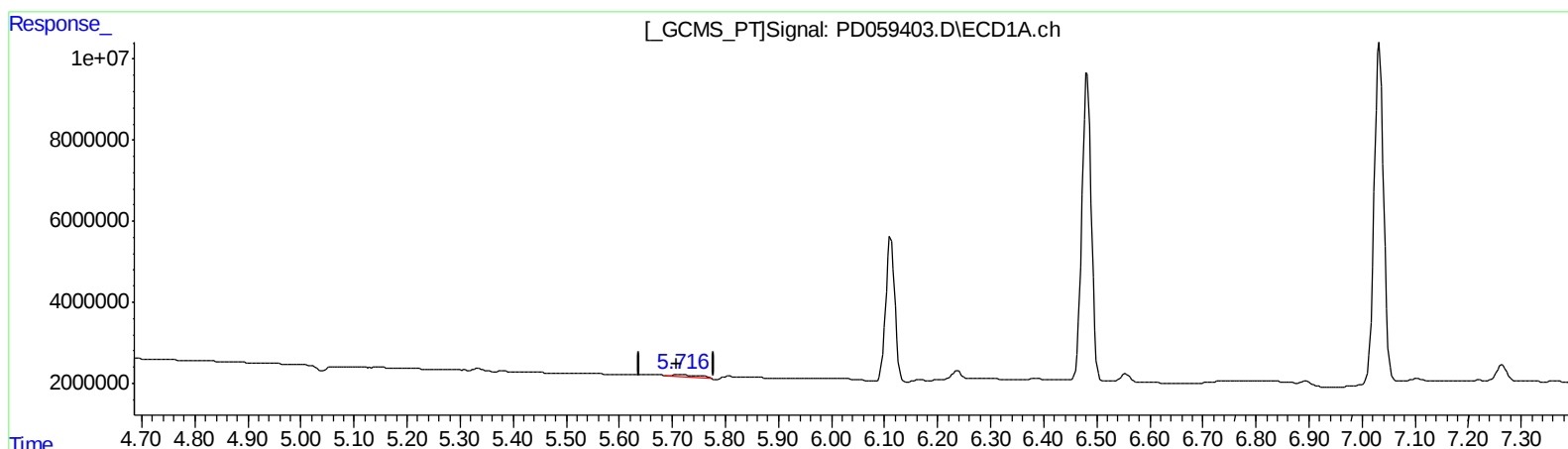
Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations
APPROVED

Ankita
9/30/2020 2:25:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:57:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 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



(12) 4,4'-DDE (B)
5.717min 1.278 ng/ml
response 1702132

(12) 4,4'-DDE #2 (B)
6.373min 0.253 ng/ml
response 431567

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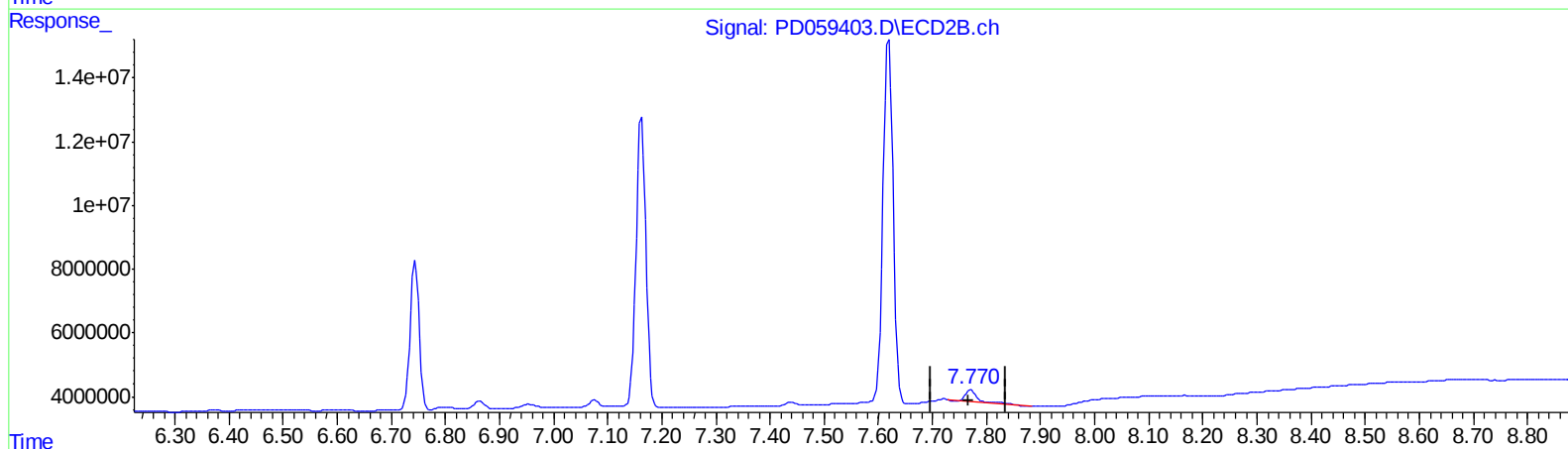
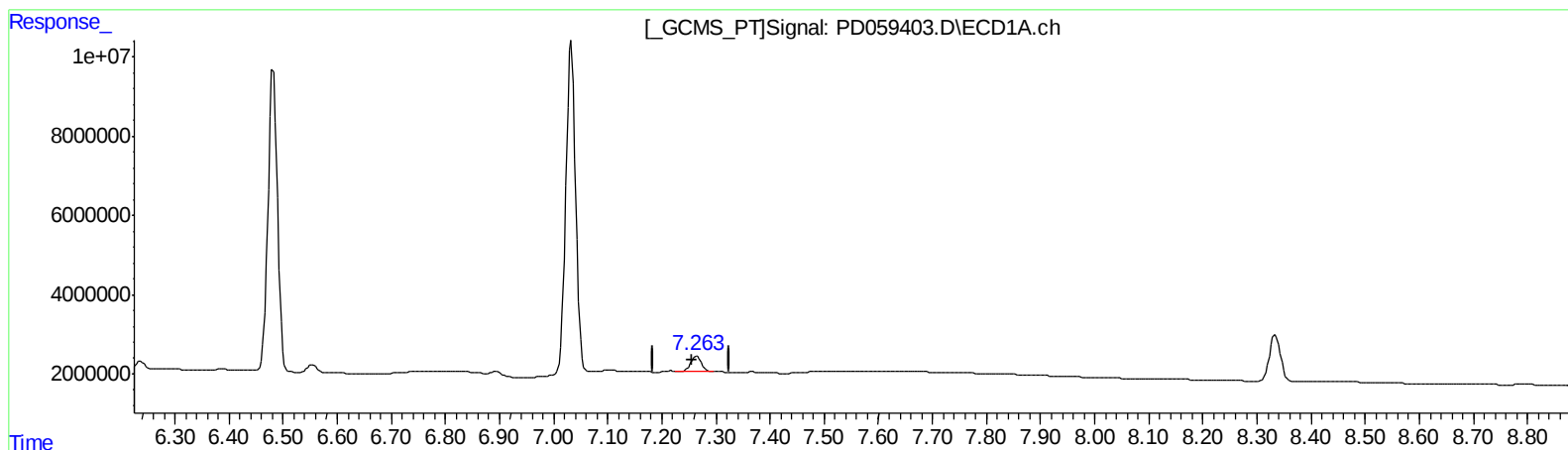
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QEdit

(21) Endrin ketone (B)

7.264min 4.724 ng/ml

response 5086549

(21) Endrin ketone #2 (B)

7.772min 4.387 ng/ml

response 6142167

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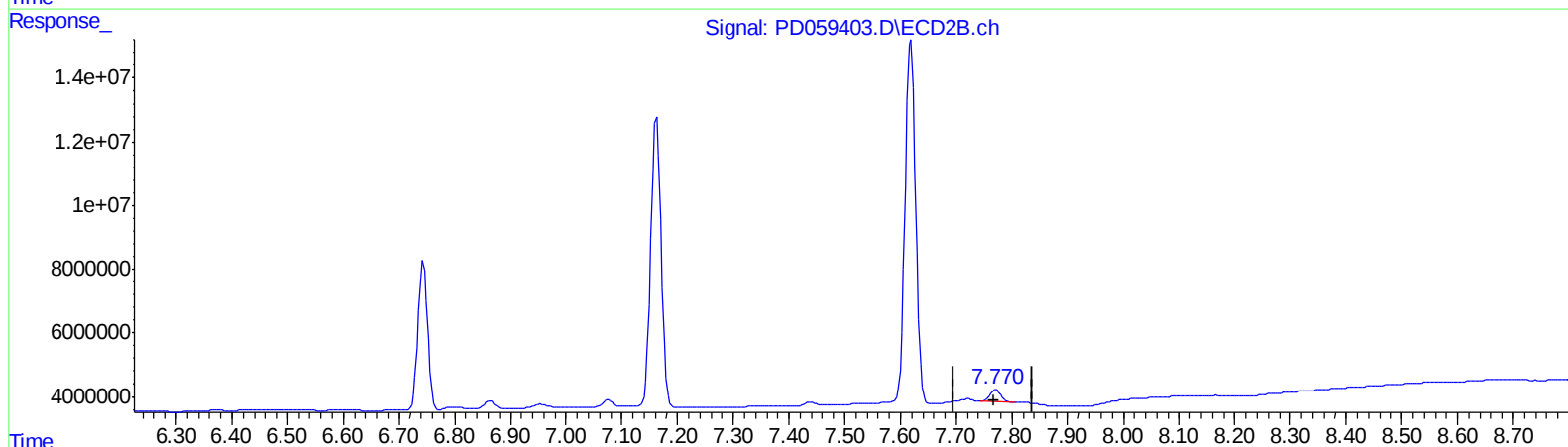
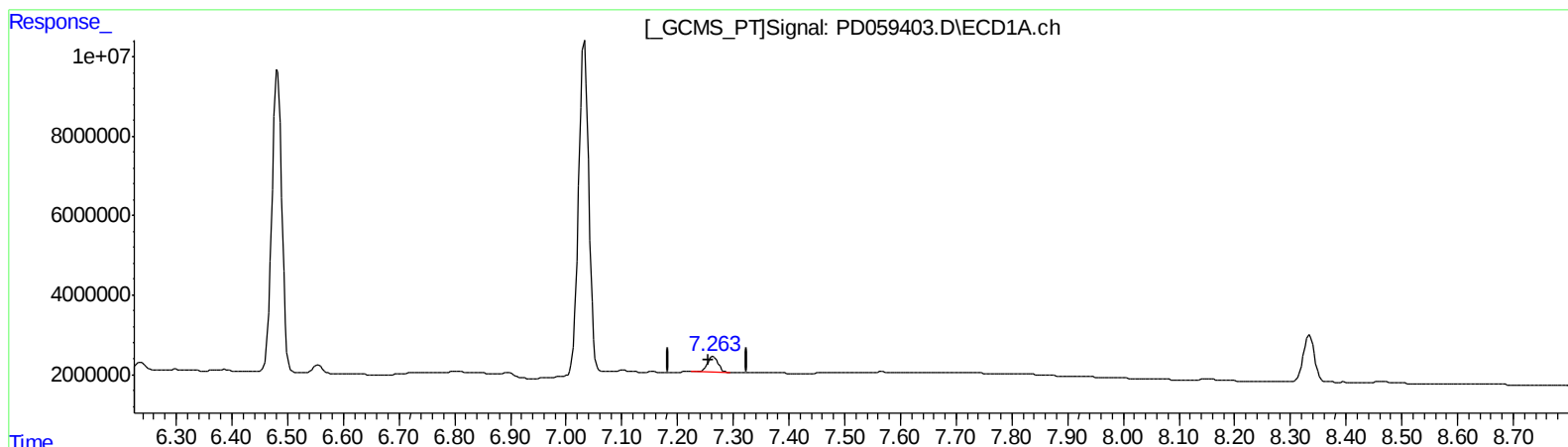
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QEdit

(21) Endrin ketone (B)

7.264min 4.724 ng/ml

response 5086549

(21) Endrin ketone #2 (B)

7.770min 3.719 ng/ml m

response 5205963

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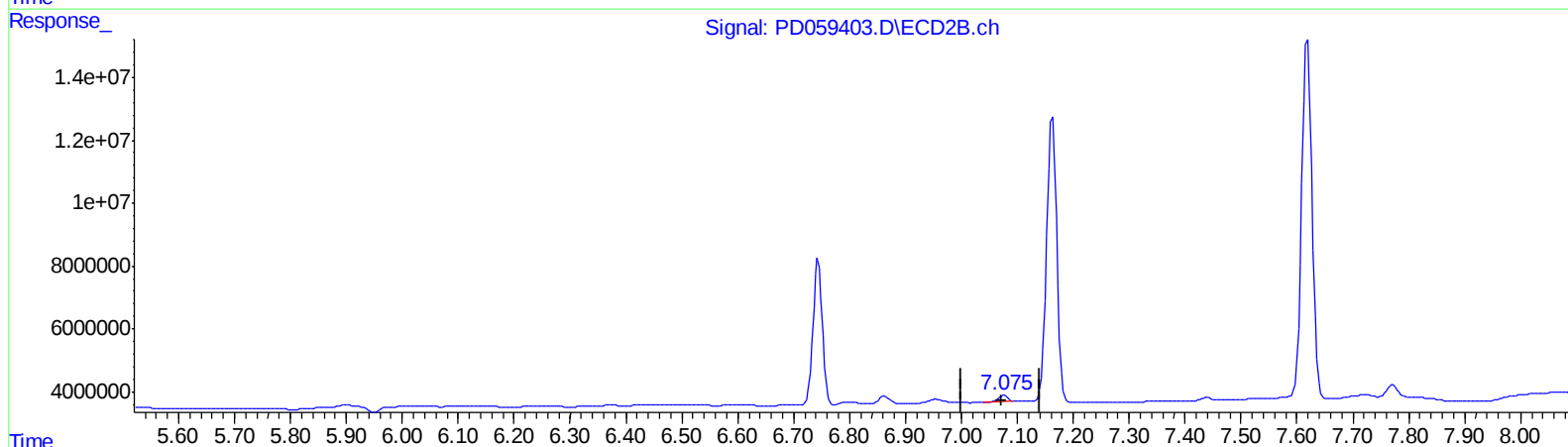
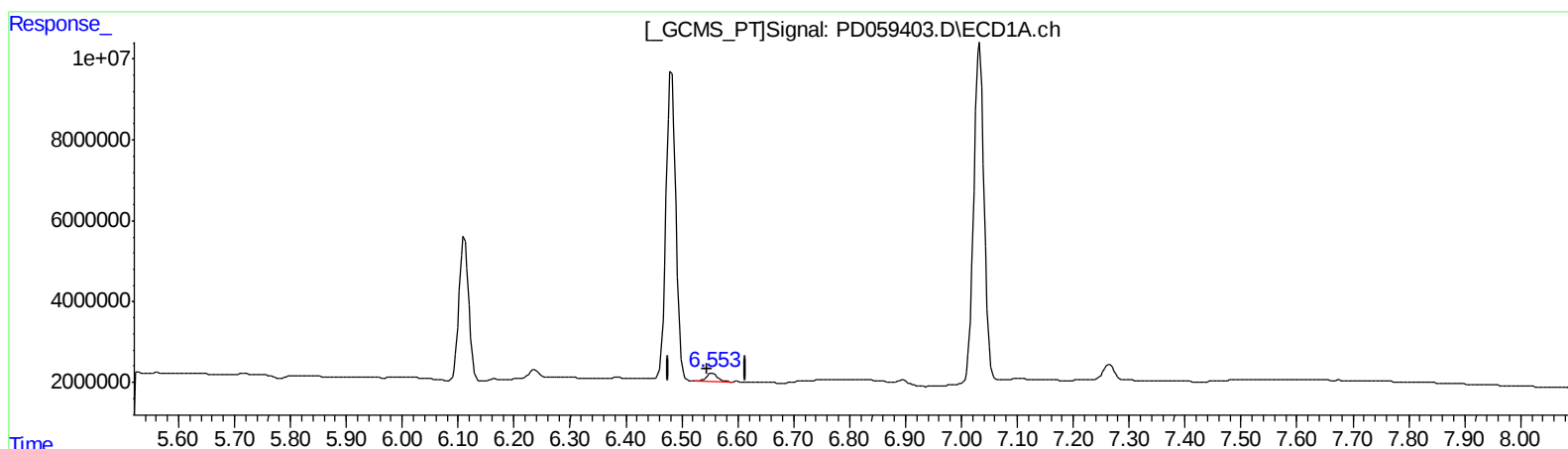
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QEdit

(18) Endrin aldehyde (B)

6.555min 2.825 ng/ml

response 2503943

(18) Endrin aldehyde #2 (B)

7.076min 1.855 ng/ml

response 2190063

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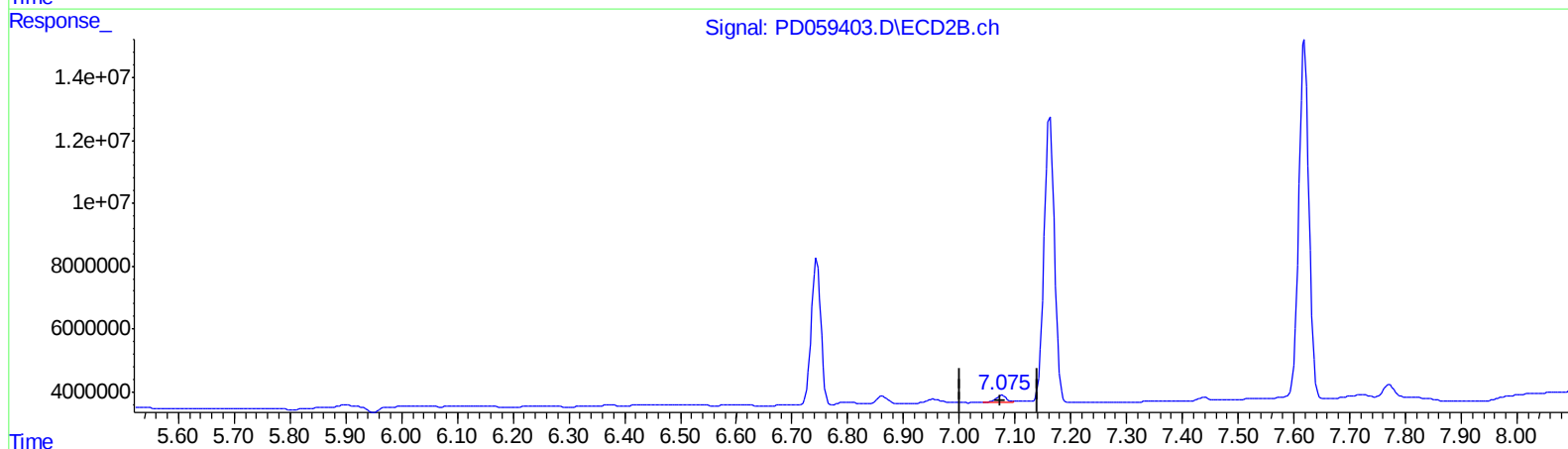
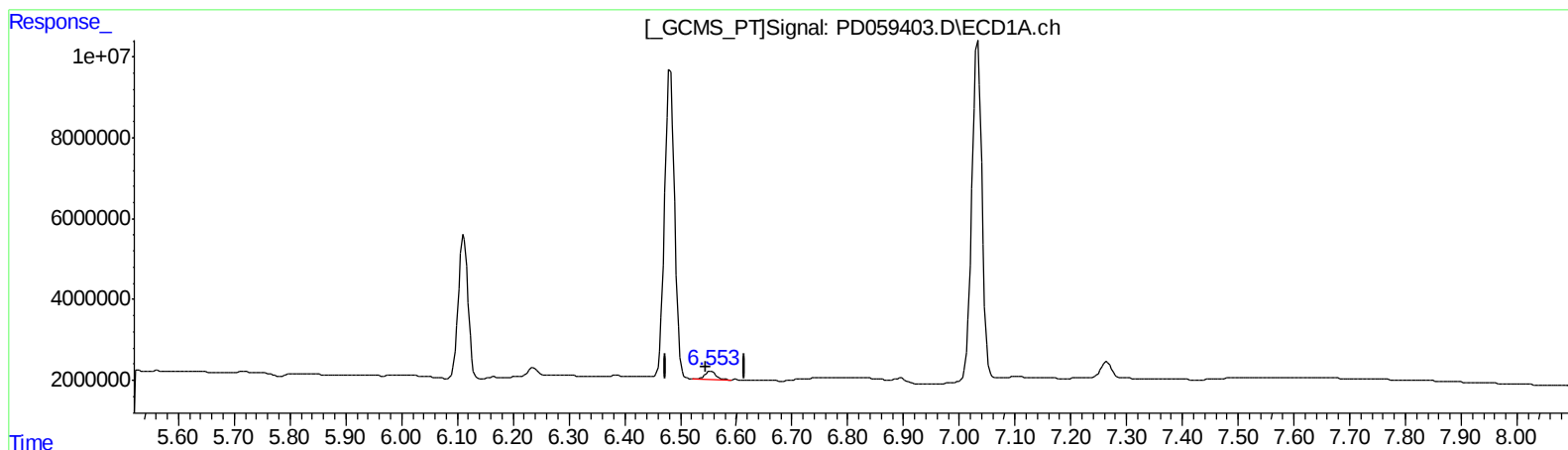
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QEdit

(18) Endrin aldehyde (B)

6.555min 2.825 ng/ml

response 2503943

(18) Endrin aldehyde #2 (B)

7.075min 2.280 ng/ml m

response 2692074

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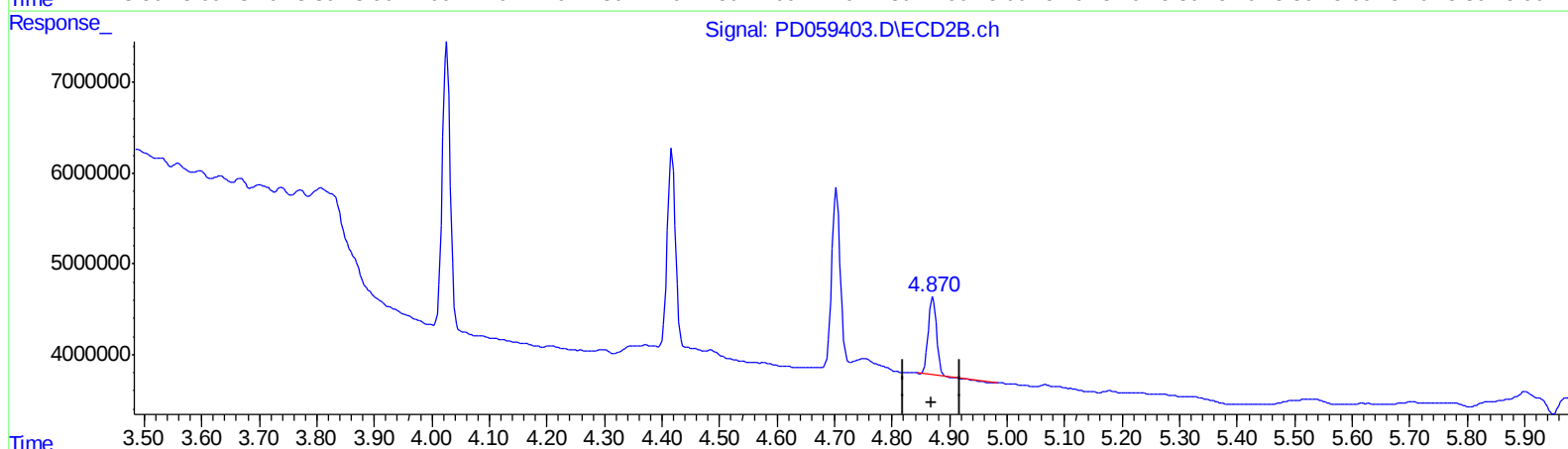
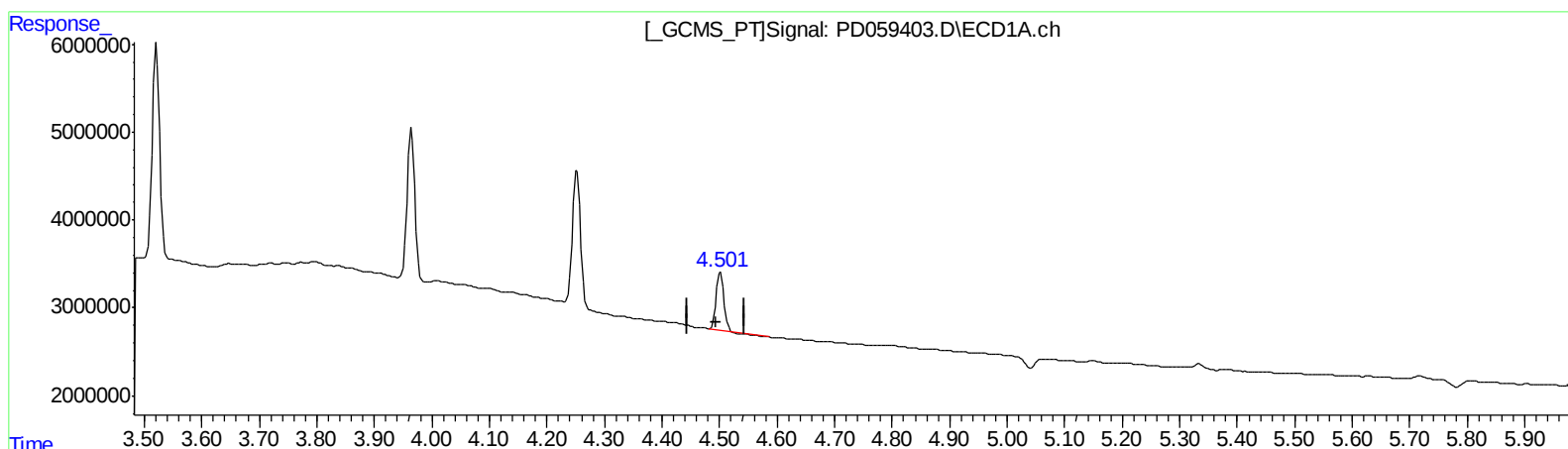
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QEdit

(6) beta-BHC (B)

4.502min 7.650 ng/ml

response 5903259

(6) beta-BHC #2 (B)

4.871min 8.740 ng/ml

response 8836968

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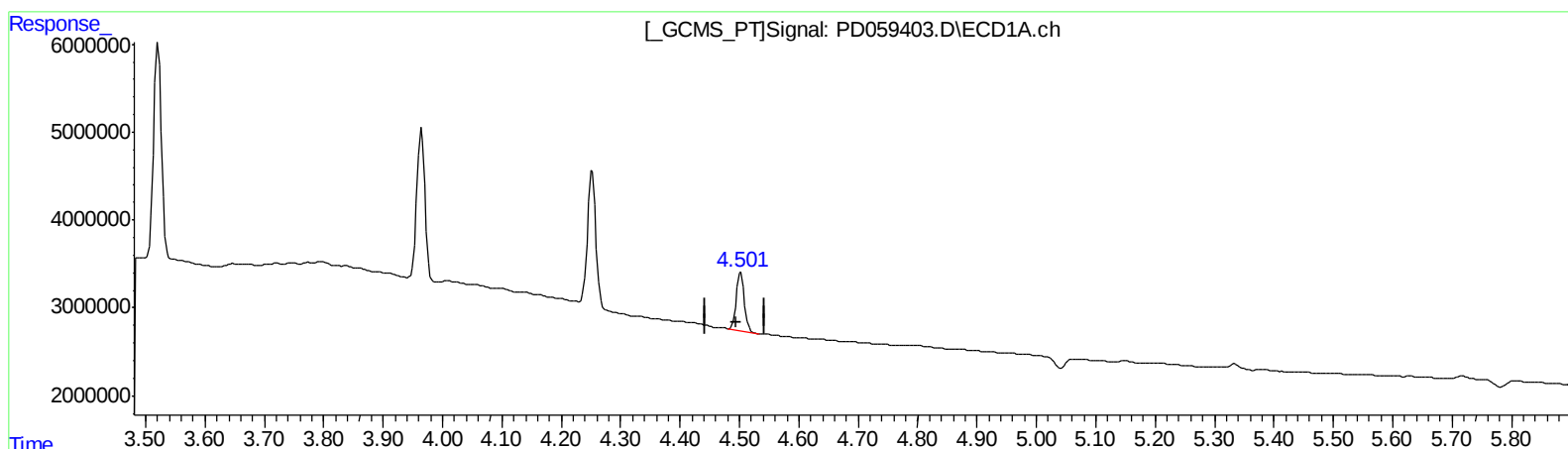
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(6) beta-BHC (B)

4.501min 8.332 ng/ml m

response 6430049

(6) beta-BHC #2 (B)

4.870min 8.749 ng/ml m

response 8847037

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.521	4.026	21835285	30124711	17.408	17.902
27) SA Decachlor...	8.334	9.116	16494339	21715555	19.546	19.076
Target Compounds						
2) A alpha-BHC	3.964	4.417	16096371	21518534	9.125	8.789
3) MA gamma-BHC...	4.252	4.703	15114700	21254412	8.958	9.502
6) B beta-BHC	4.501	4.870	6430049	8847037	8.332m	8.749m
12) B 4,4'-DDE	5.716	6.373	456561	431567	0.343m	0.253 #
14) MA Endrin	6.112	6.744	42348145	55185518	42.880	43.031
16) A 4,4'-DDD	6.237	6.863	2692103	3098846	2.591	2.295
17) MA 4,4'-DDT	6.482	7.163	93180051	115.6E6	88.502	103.998
18) B Endrin al...	6.555	7.075	2503943	2692074	2.825	2.280m
20) A Methoxychlor	7.033	7.619	105.6E6	147.6E6	214.205	238.120
21) B Endrin ke...	7.264	7.770	5086549	5205963	4.724	3.719m

AJ
 10/12/20

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