

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:58
Operator : AR\AJ
Sample : M2177-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

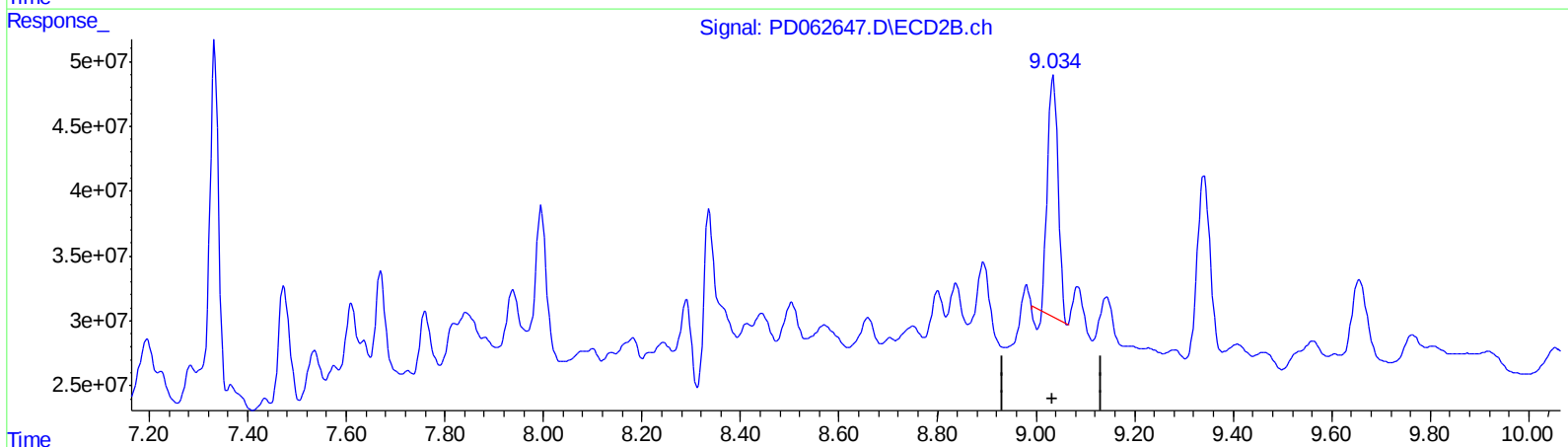
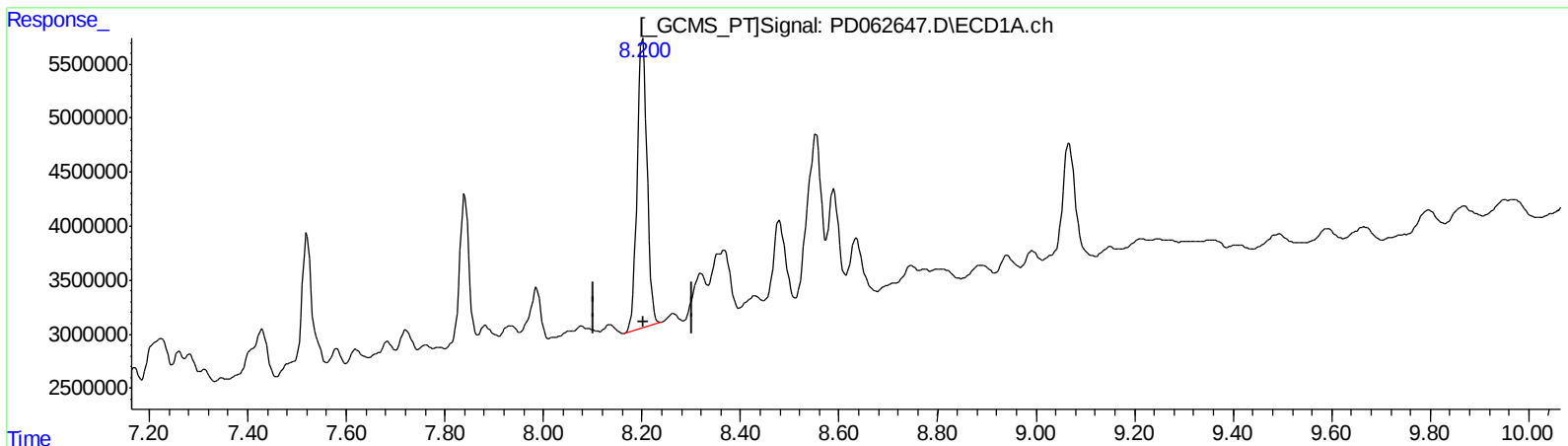
Instrument :
ECD_D
ClientSampleId :
BG590

Manual Integrations
APPROVED

Ankita
5/3/2021 3:14:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:23:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

(27) Decachlorobiphenyl (SA)

8.202min 35.079 ng/ml

response 37652841

(27) Decachlorobiphenyl #2 (SA)

9.035min 23.807 ng/ml

response 259857016

(+) = Expected Retention Time

PD042921CLP.M Mon May 03 07:52:12 2021

Page: 1

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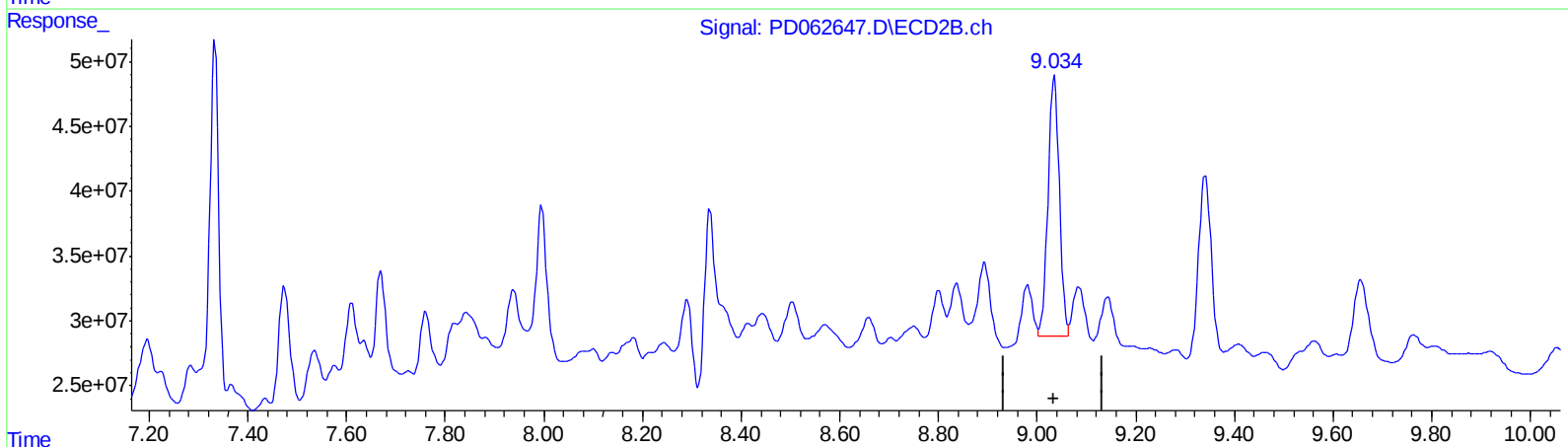
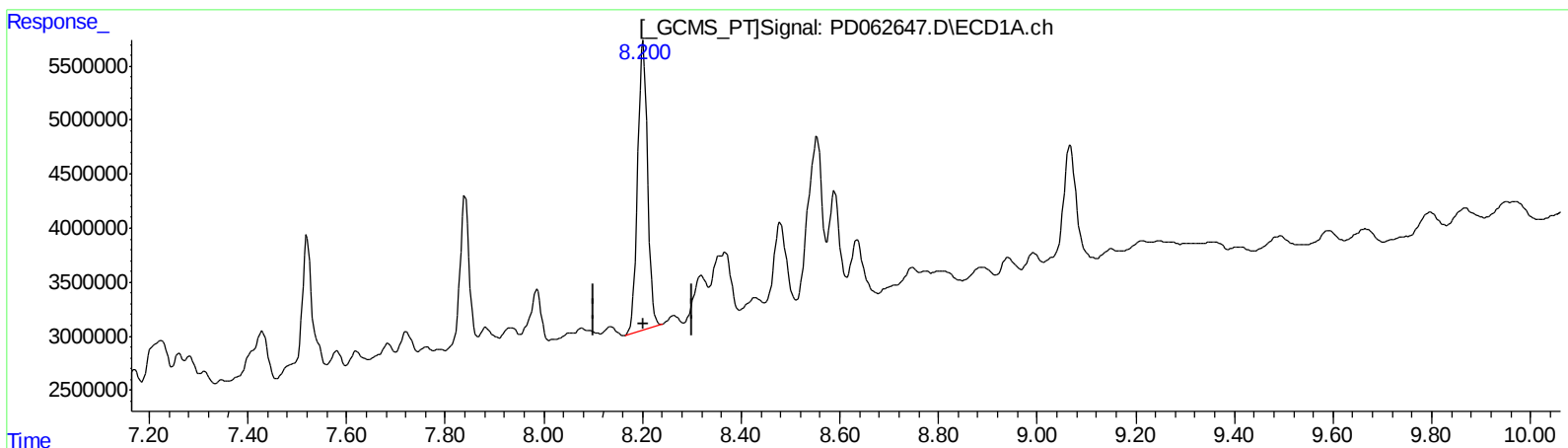
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QEdit

(27) Decachlorobiphenyl (SA)

8.202min 35.079 ng/ml

response 37652841

(27) Decachlorobiphenyl #2 (SA)

9.034min 29.587 ng/ml m

response 322950827

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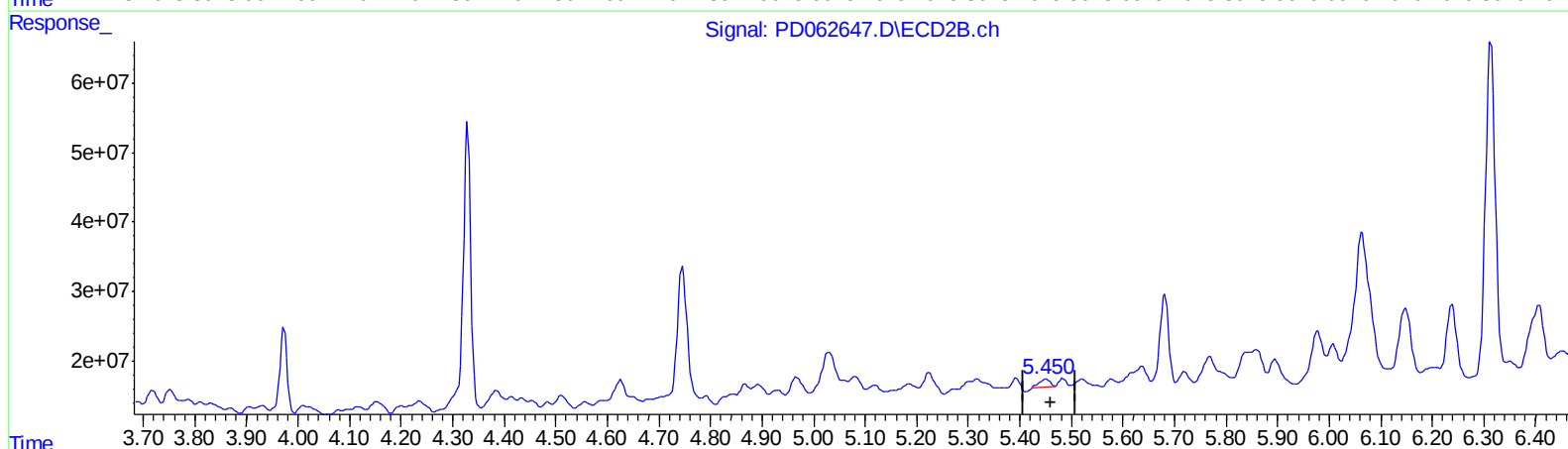
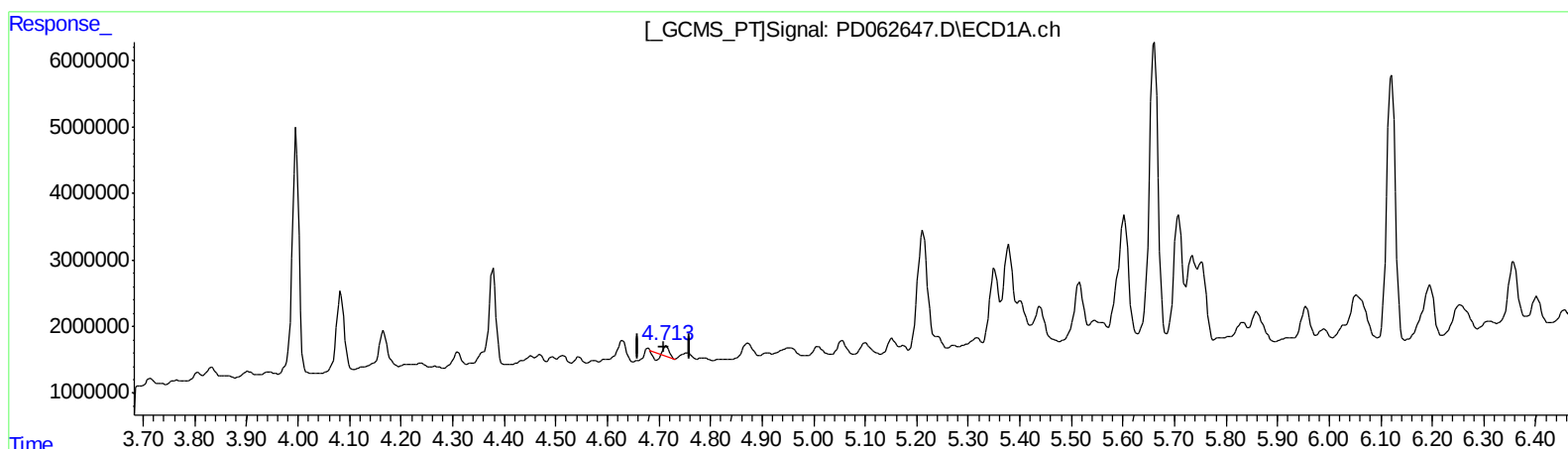
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QEdit

(5) Aldrin (MB)

4.714min 0.379 ng/ml

response 494030

(5) Aldrin #2 (MB)

5.451min 0.963 ng/ml

response 16663677

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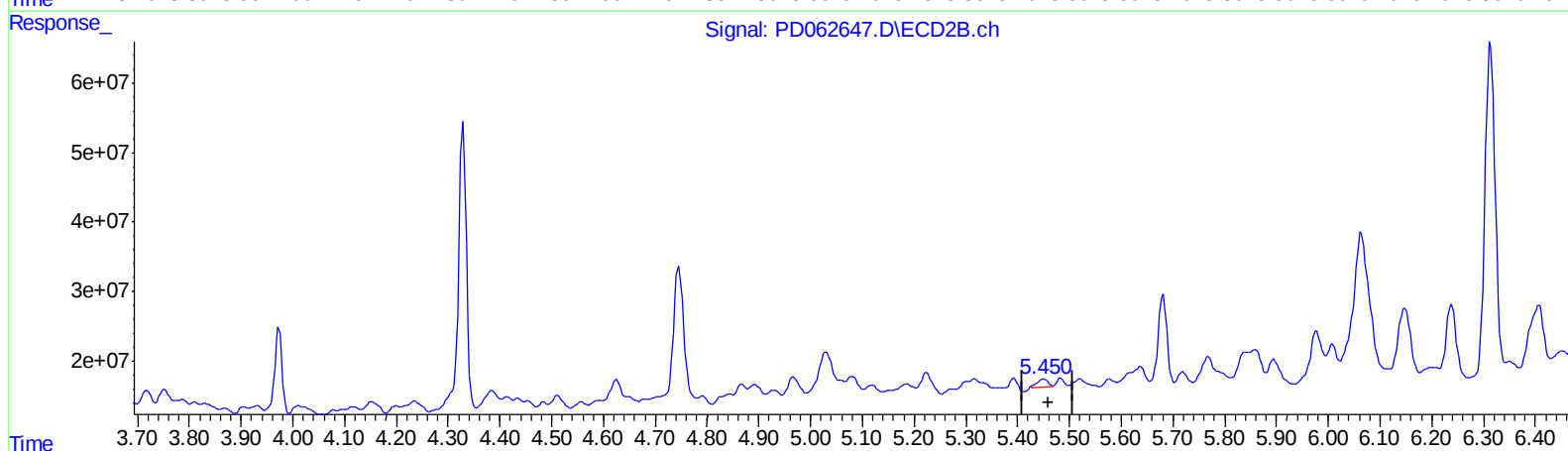
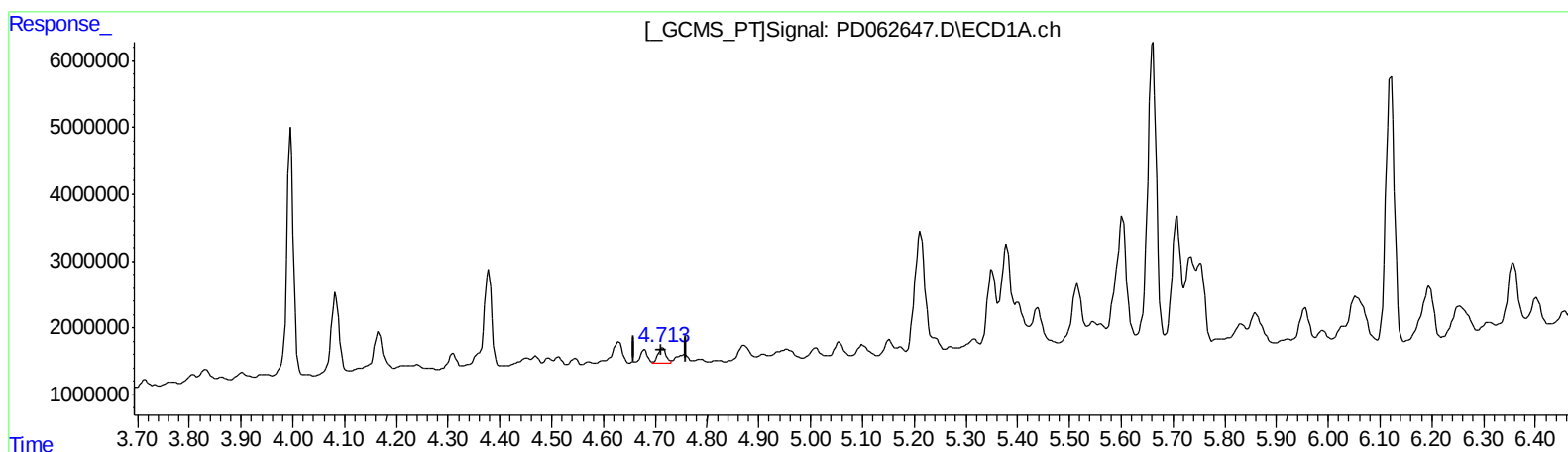
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QEdit

(5) Aldrin (MB)

4.713min 1.796 ng/ml m

response 2338860

(5) Aldrin #2 (MB)

5.451min 0.963 ng/ml

response 16663677

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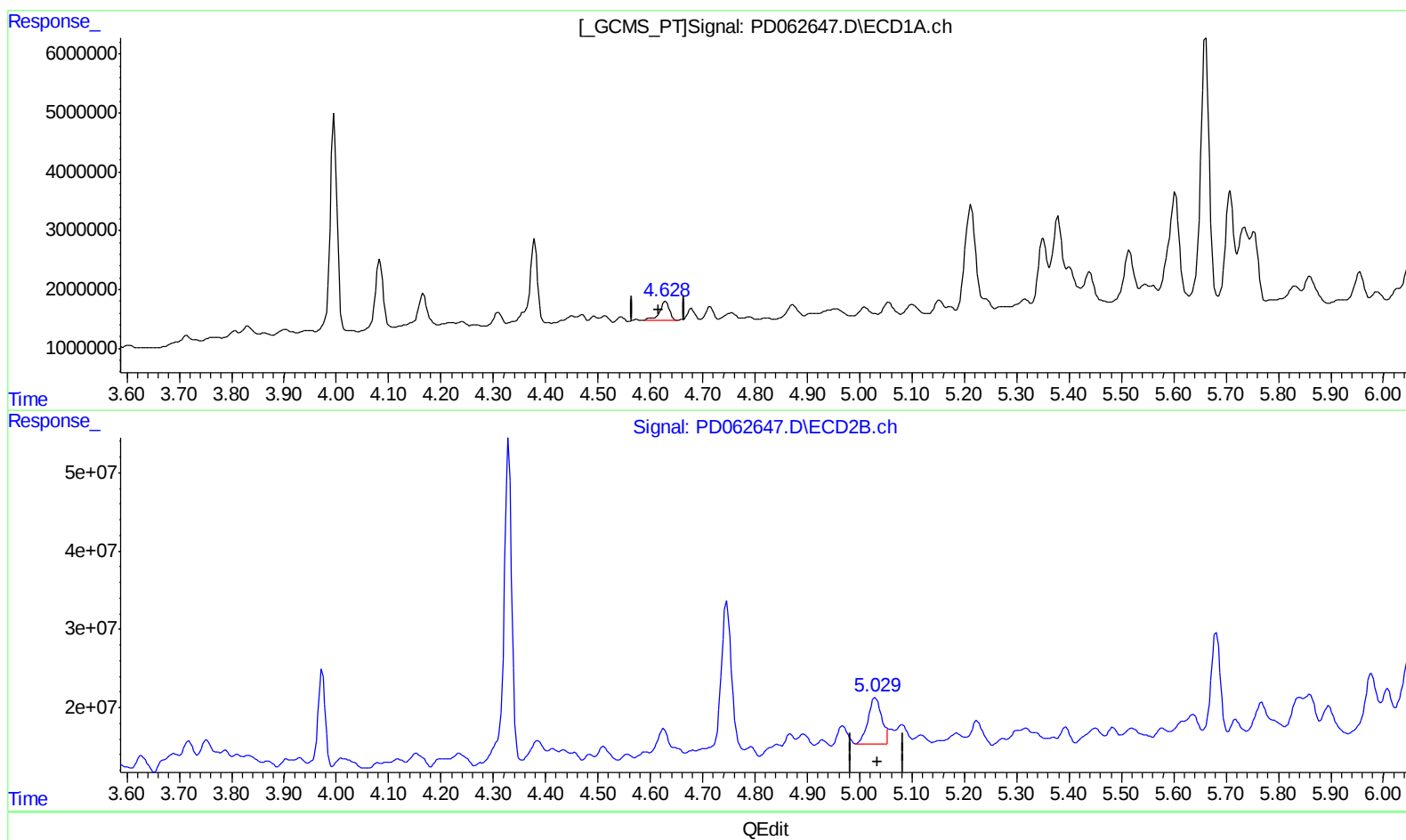
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ECD_D
ClientSampleId :
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(7) delta-BHC (B)

4.629min 3.046 ng/ml

response 4144260

(7) delta-BHC #2 (B)

5.029min 5.916 ng/ml m

response 109764861

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Misc :
ALS Vial : 38 Sample Multiplier: 1

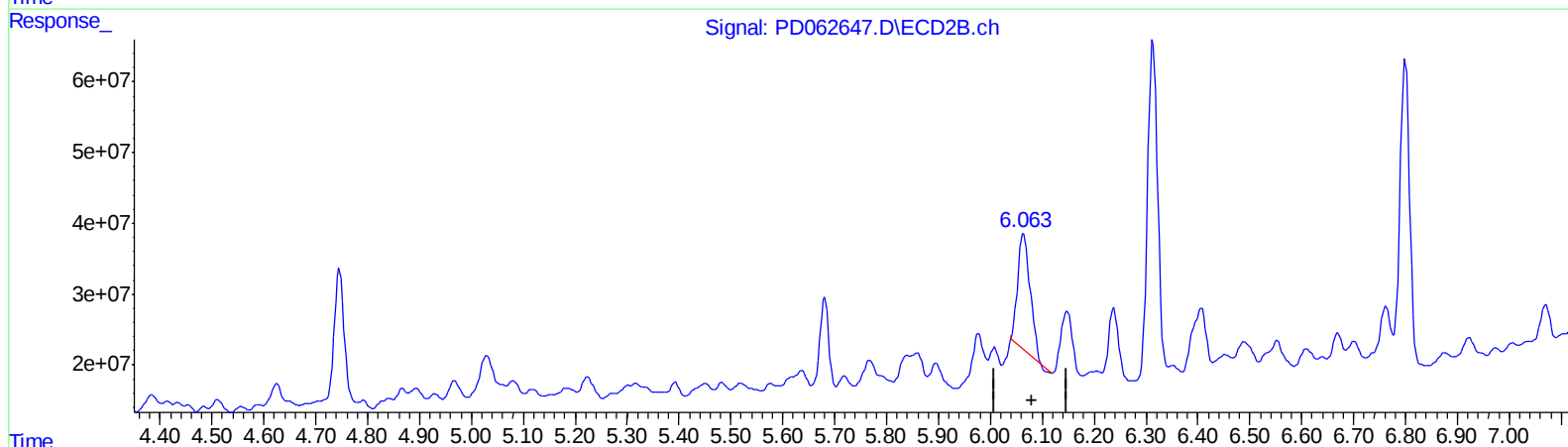
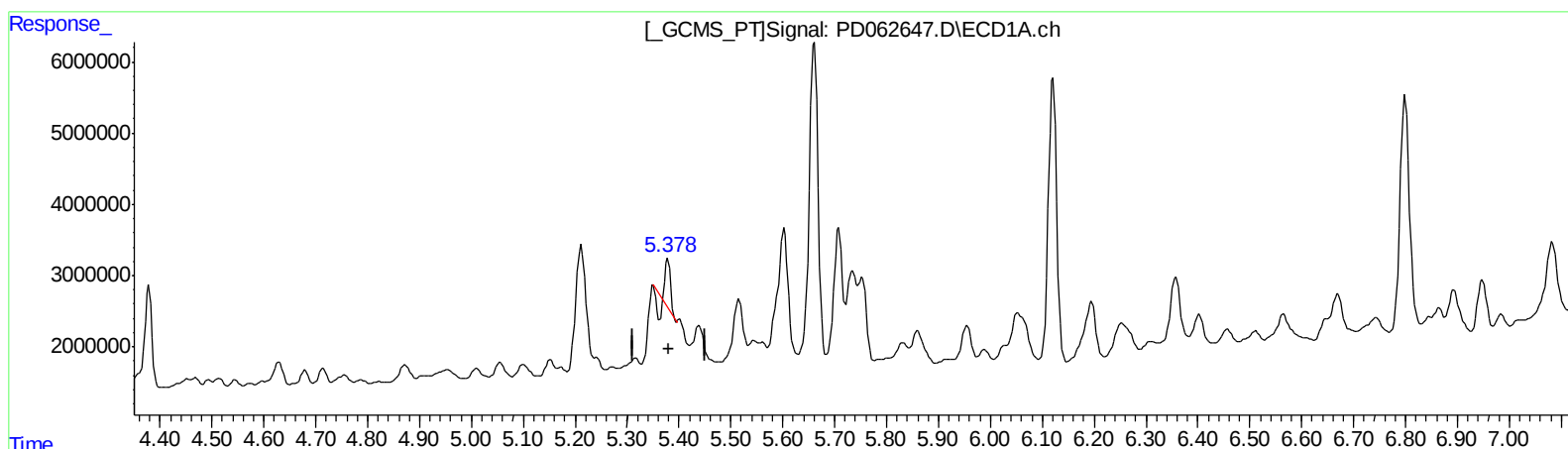
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M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



QEdit

(10) trans-Chlordane (B)

5.379min 2.760 ng/ml

response 3459855

(10) trans-Chlordane #2 (B)

6.064min 16.349 ng/ml

response 267752503

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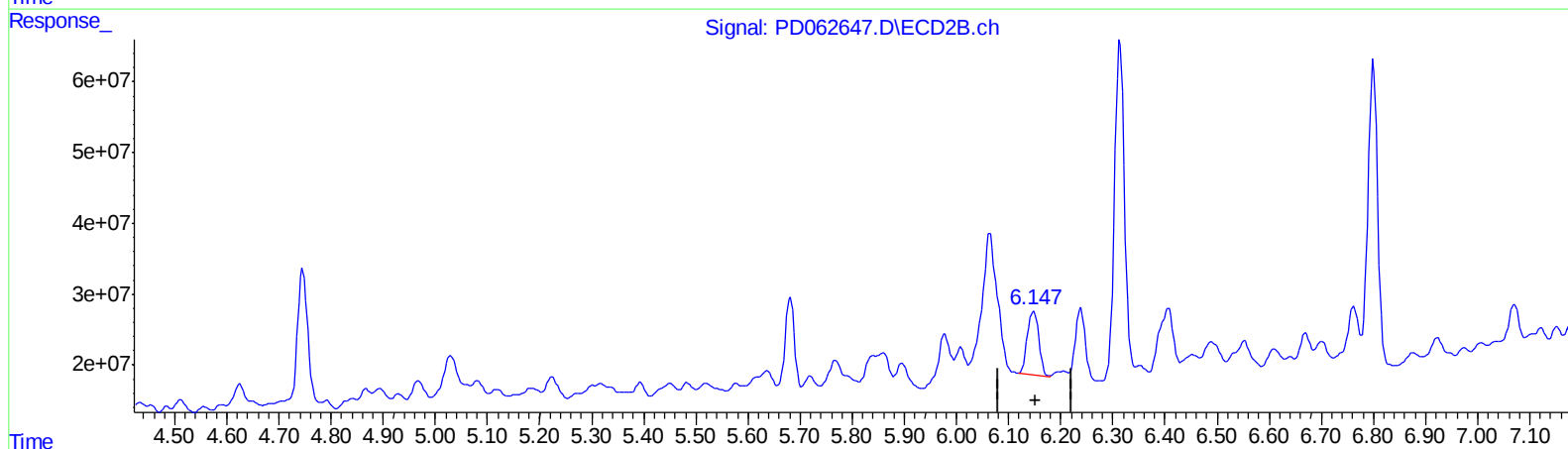
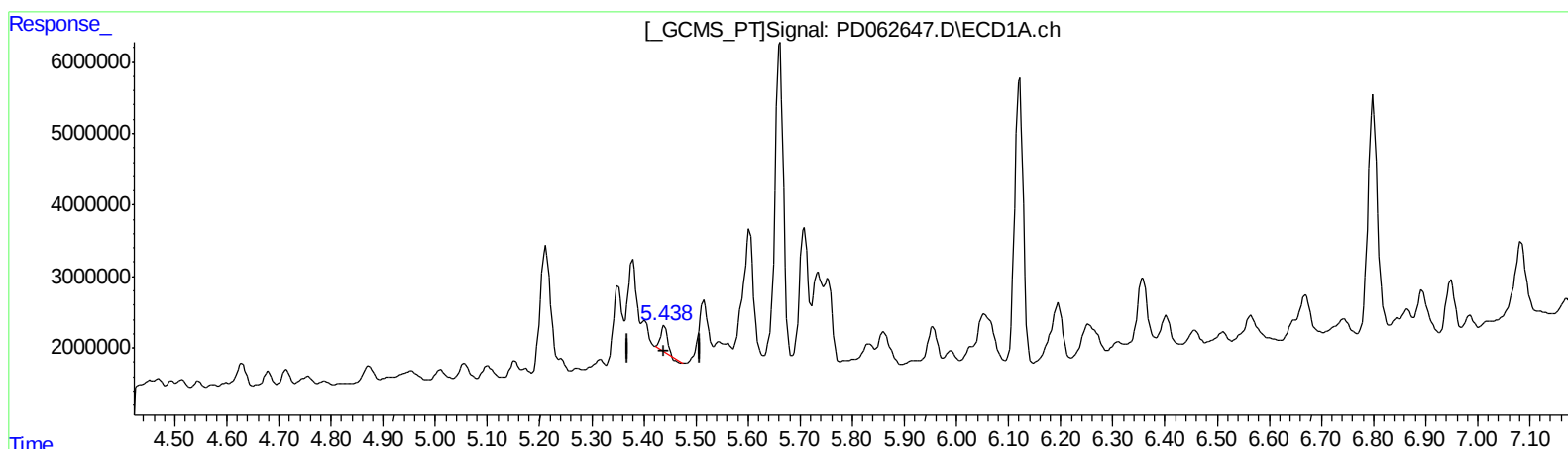
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ClientSampleId :
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Manual Integrations
APPROVED

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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

(11) cis-Chlordane (B)

5.439min 2.036 ng/ml

response 2500343

(11) cis-Chlordane #2 (B)

6.148min 8.897 ng/ml

response 138105352

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Sample : M2177-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

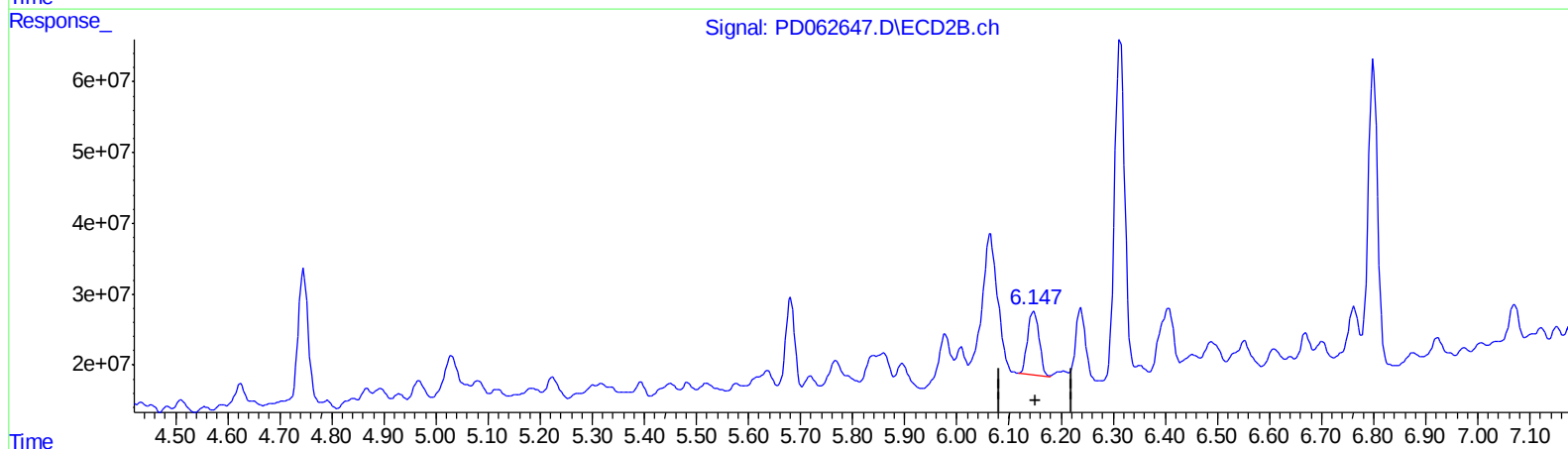
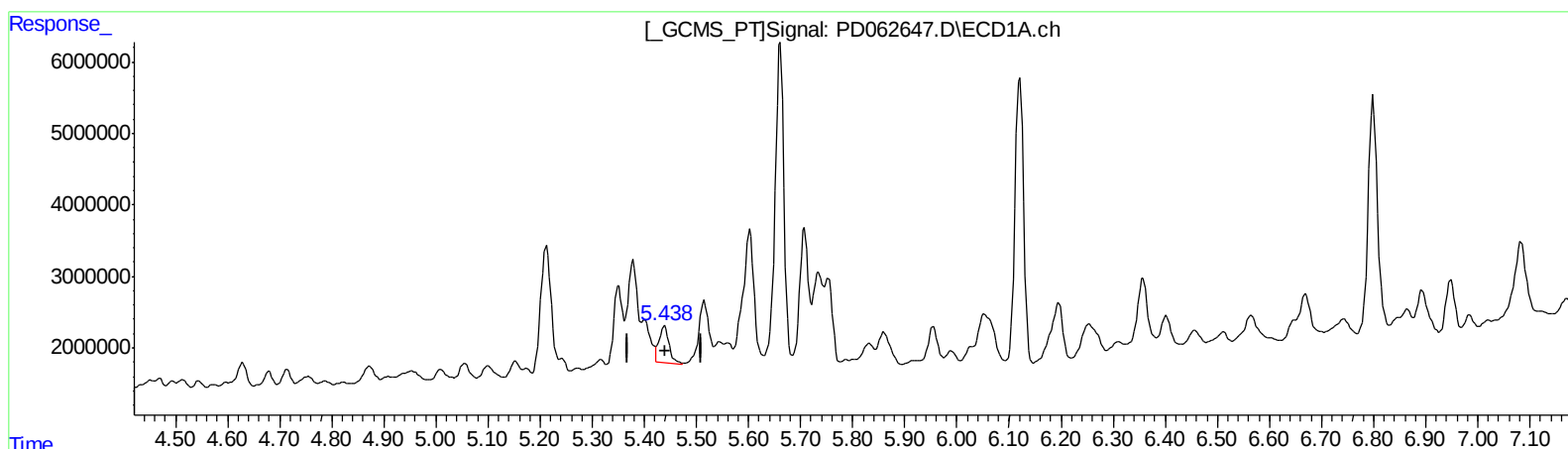
Instrument :
ECD_D
ClientSampled :
BG590

Manual Integrations
APPROVED

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



QEdit

(11) cis-Chlordane (B)

5.438min 5.668 ng/ml m

response 6960296

(11) cis-Chlordane #2 (B)

6.148min 8.897 ng/ml

response 138105352

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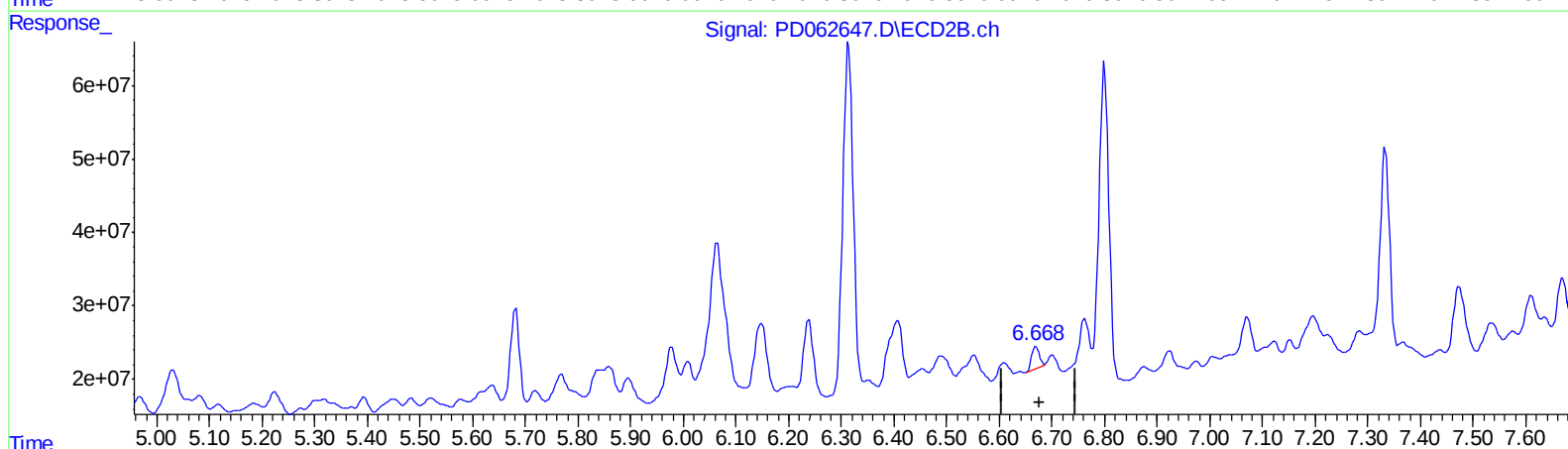
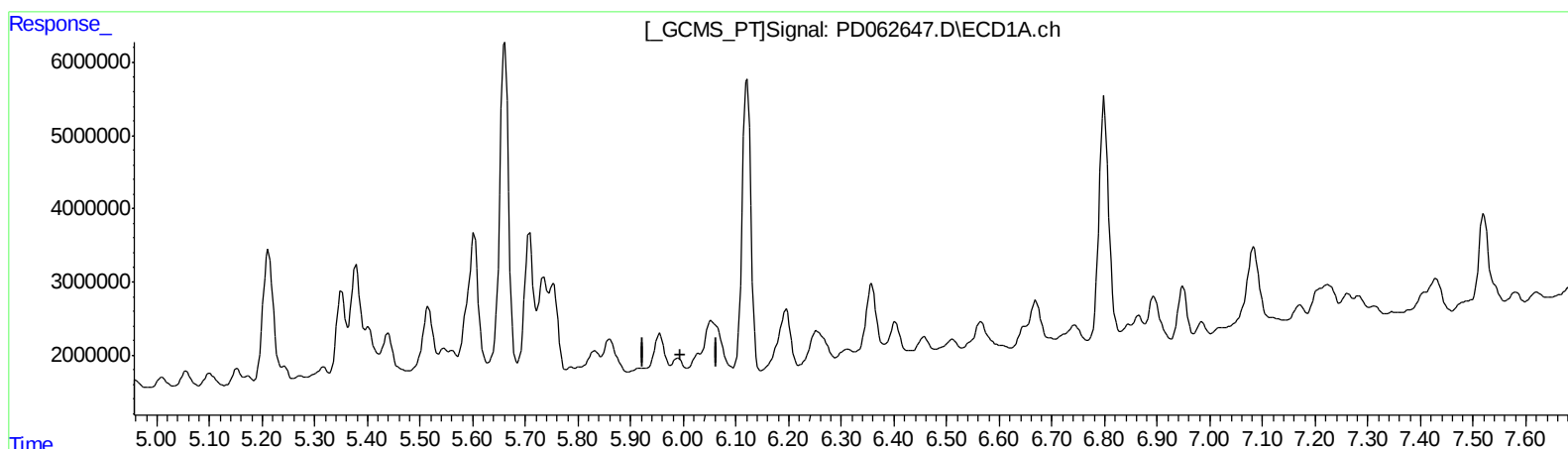
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Manual Integrations
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QEdit

(14) Endrin (MA)
5.989min -1.861 ng/ml
response -1968859

(14) Endrin #2 (MA)
6.670min 2.461 ng/ml
response 30692593

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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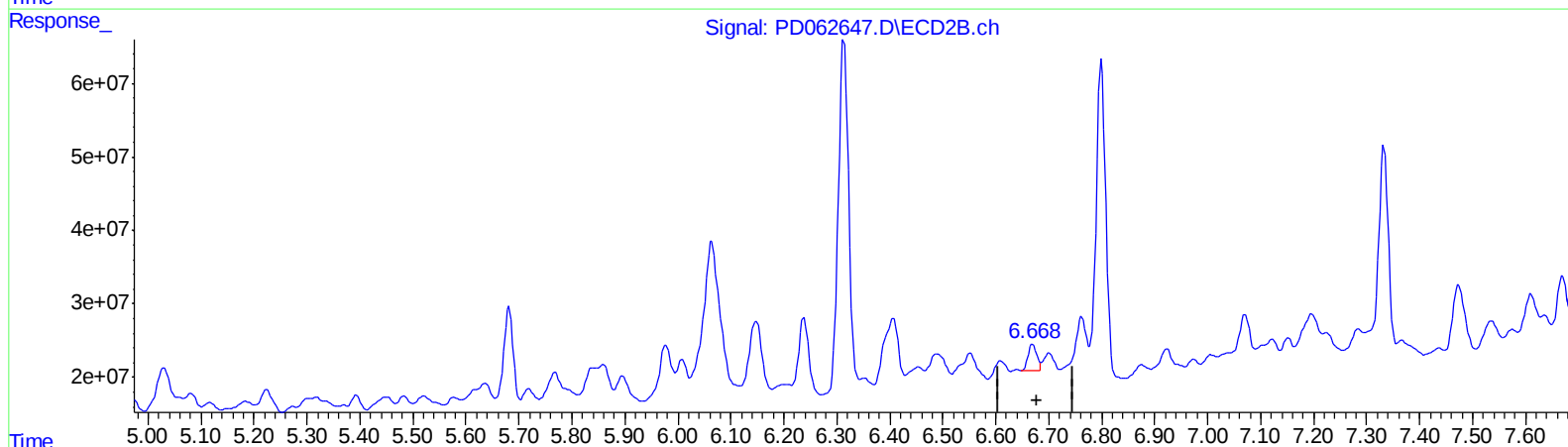
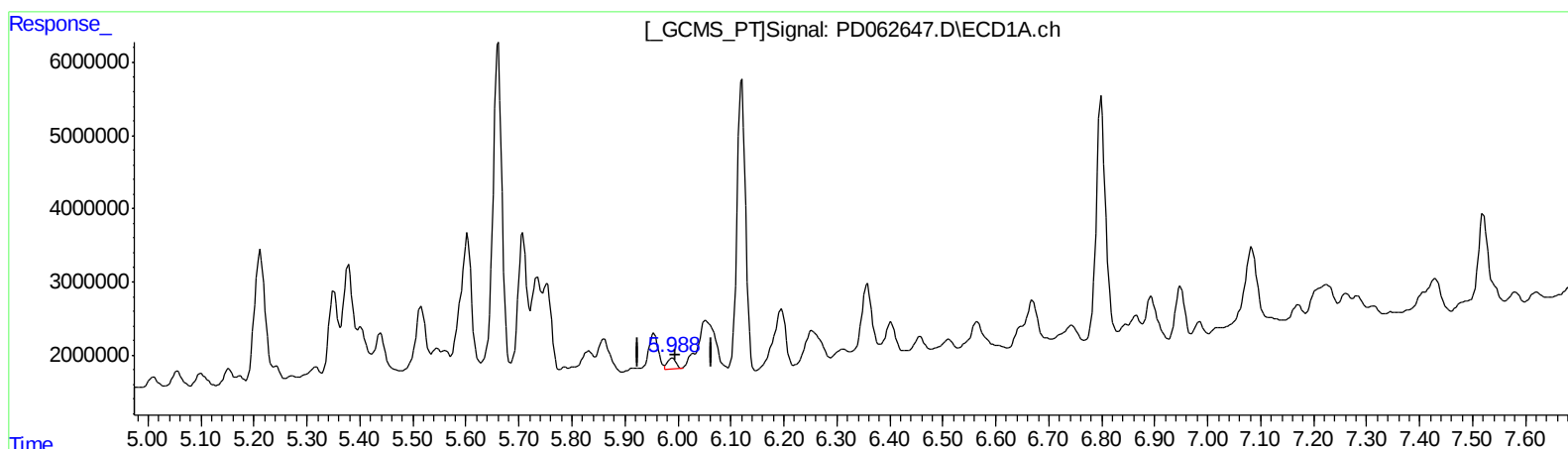
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QEdit

(14) Endrin (MA)

5.988min 1.687 ng/ml m

response 1785053

(14) Endrin #2 (MA)

6.668min 3.536 ng/ml m

response 44098719

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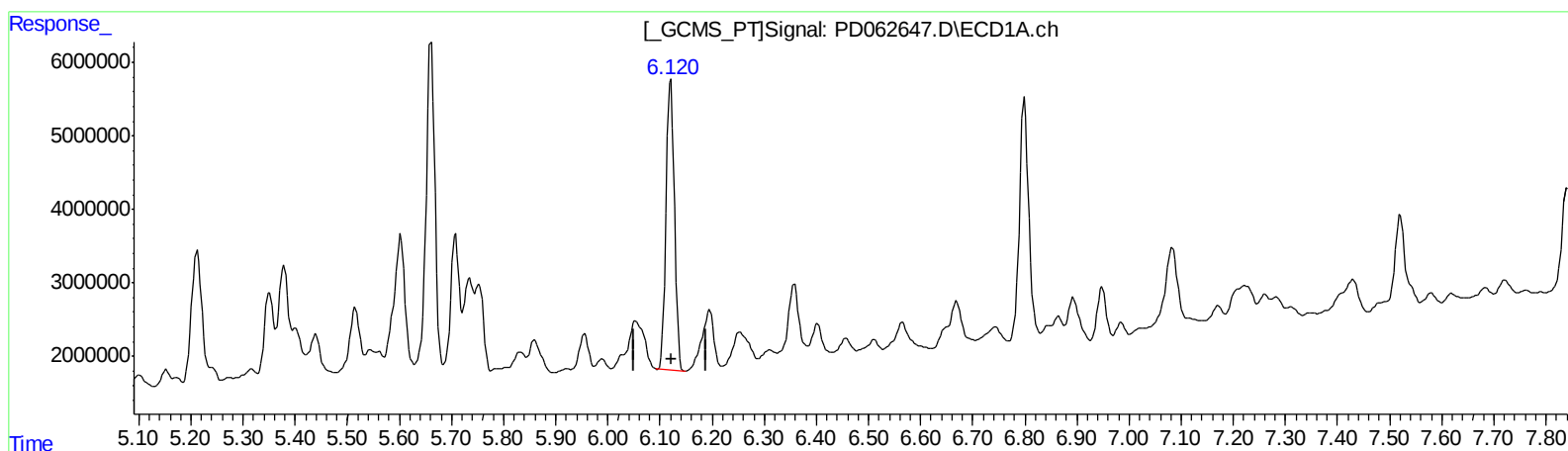
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(16) 4,4'-DDD (A)
6.121min 44.926 ng/ml
response 44735530

(16) 4,4'-DDD #2 (A)
6.800min 34.691 ng/ml
response 431165094

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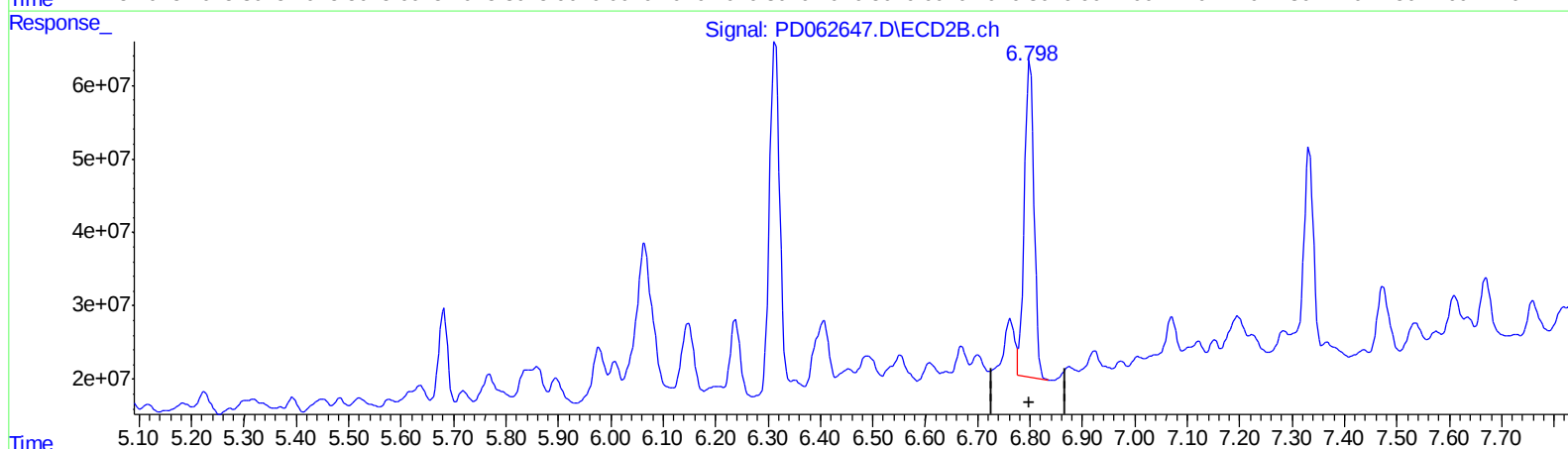
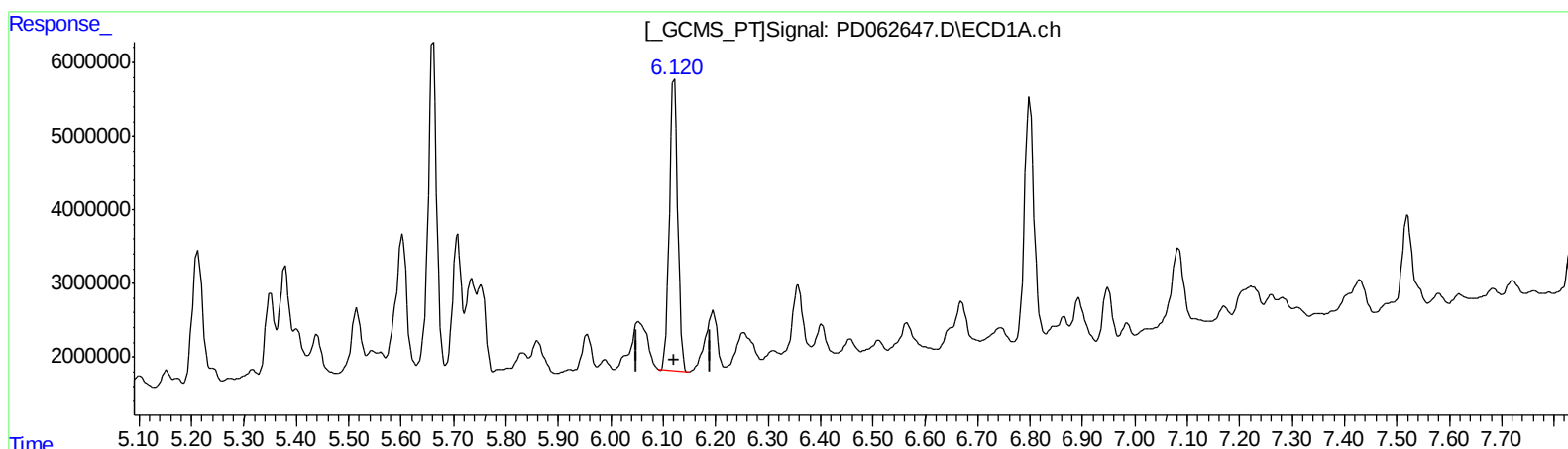
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QEdit

(16) 4,4'-DDD (A)
6.121min 44.926 ng/ml
response 44735530

(16) 4,4'-DDD #2 (A)
6.798min 44.288 ng/ml m
response 550440207

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.973	12296449	116.2E6	12.844	9.570 #
27) SA Decachlor...	8.202	9.034	37652841	323.0E6	35.079	29.587m
Target Compounds						
5) MB Aldrin	4.713	5.451	2338860	16663677	1.796m	0.963 #
7) B delta-BHC	4.629	5.029	4144260	109.8E6	3.046	5.916m#
8) B Heptachlo...	5.152	5.841	1896543	41559009	1.548	2.591 #
10) B trans-Chl...	5.377	6.063	19725363	391.8E6	15.734m	23.926m#
11) B cis-Chlor...	5.438	6.148	6960296	138.1E6	5.668m	8.897 #
12) B 4,4'-DDE	5.603	6.314	23143460	622.4E6	18.701	39.723 #
14) MA Endrin	5.988	6.668	1785053	44098719	1.687m	3.536m#
16) A 4,4'-DDD	6.121	6.798	44735530	550.4E6	44.926	44.288m

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

AT
 05/06/21

