

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 16:42
Operator : SG\AJ
Sample : K5783-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

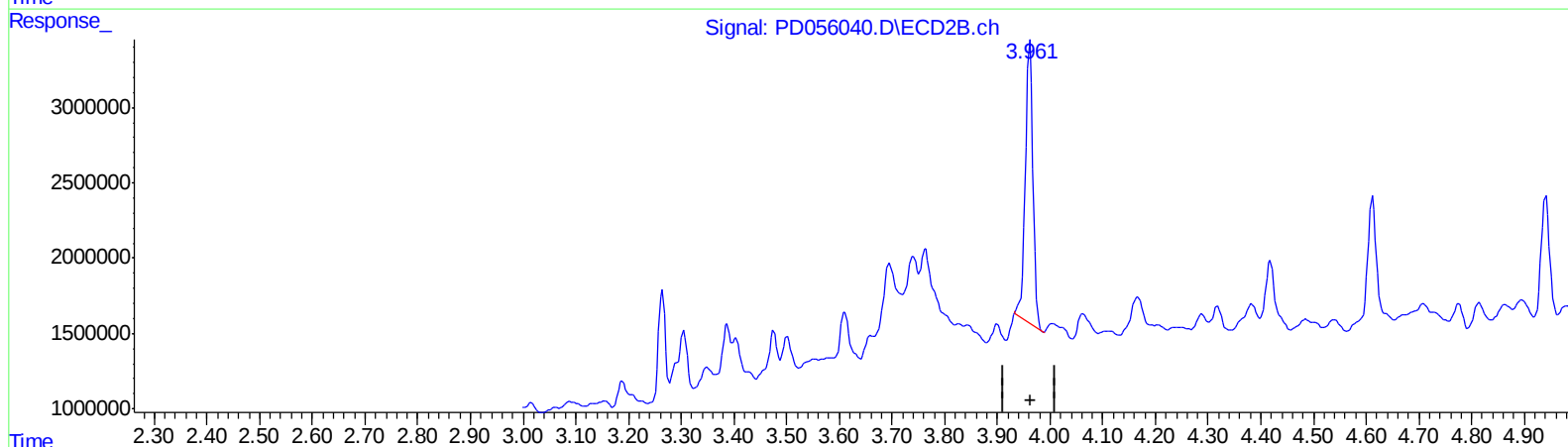
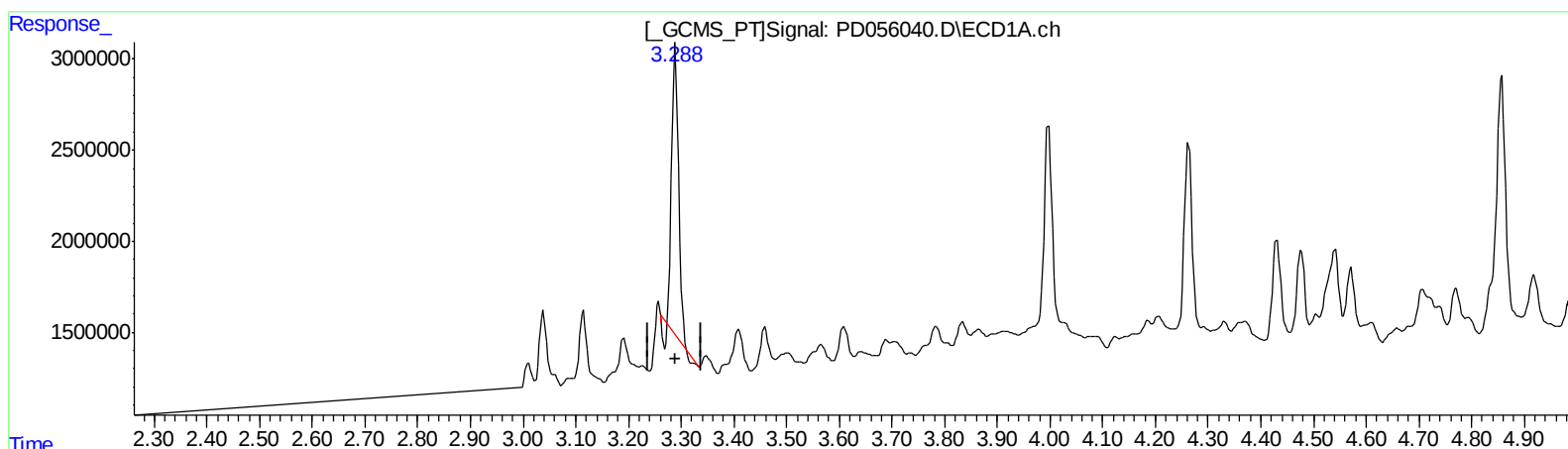
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/18/2019 2:56:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:20:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

(1) Tetrachloro-m-xylene (SA)

3.289min 18.613 ng/ml

response 14011039

(1) Tetrachloro-m-xylene #2 (SA)

3.962min 17.831 ng/ml

response 18686423

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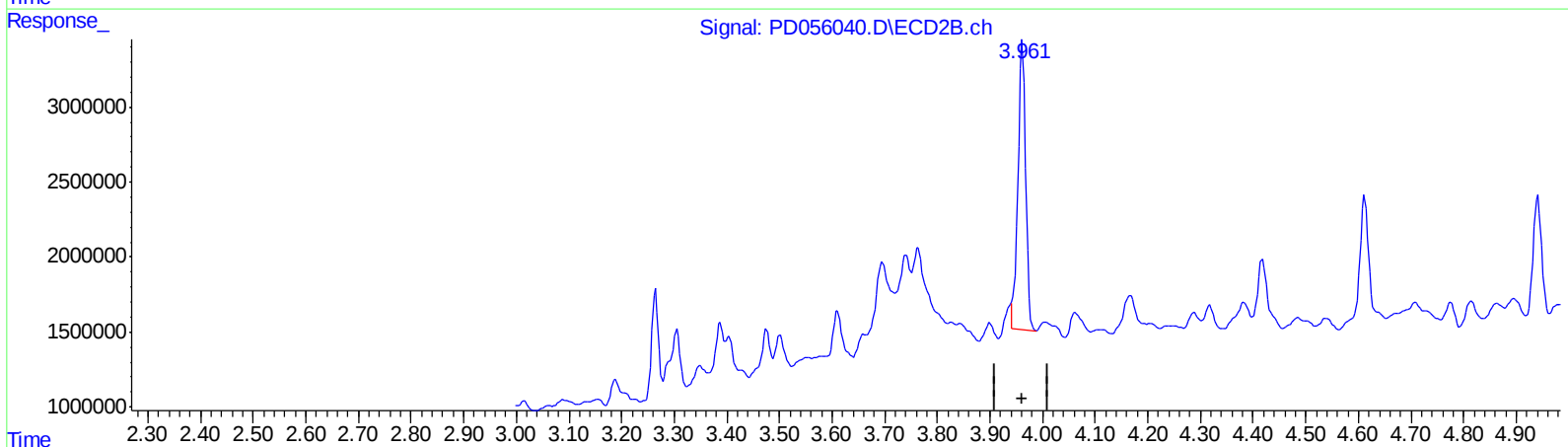
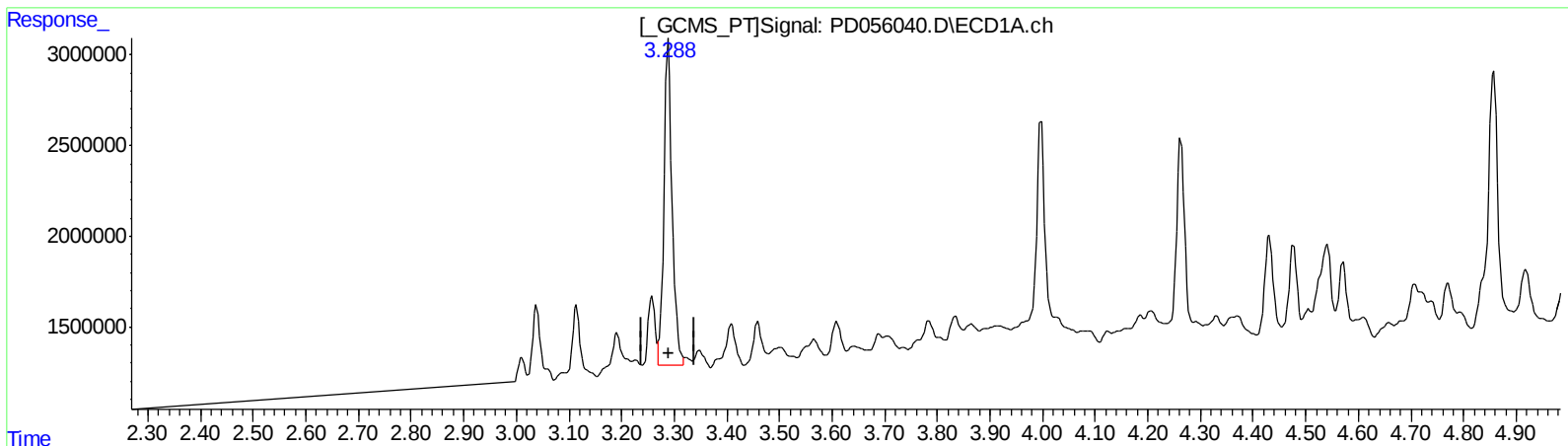
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 26.413 ng/ml m

response 19883044

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 18.756 ng/ml m

response 19654963

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ALS Vial : 26 Sample Multiplier: 1

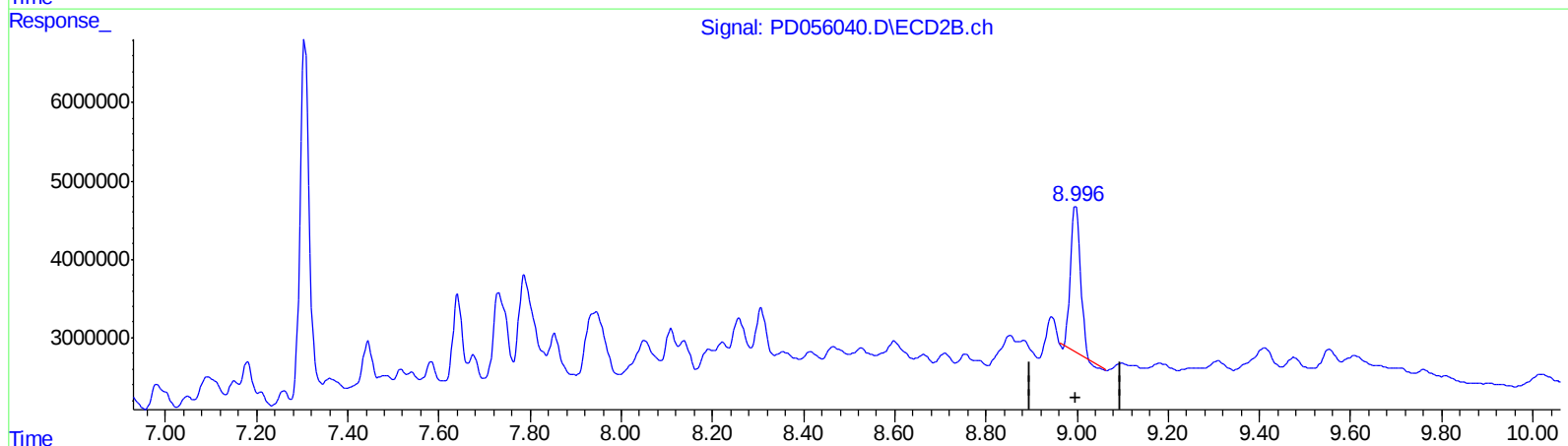
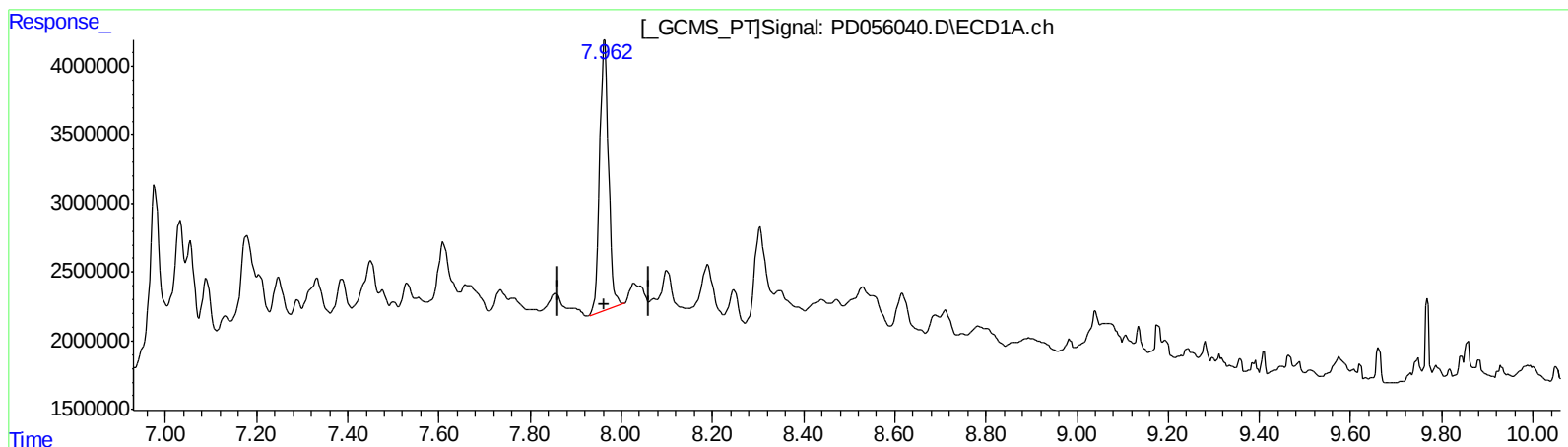
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.964min 32.774 ng/ml

response 26714217

(27) Decachlorobiphenyl #2 (SA)

8.997min 24.173 ng/ml

response 27449383

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Misc :
ALS Vial : 26 Sample Multiplier: 1

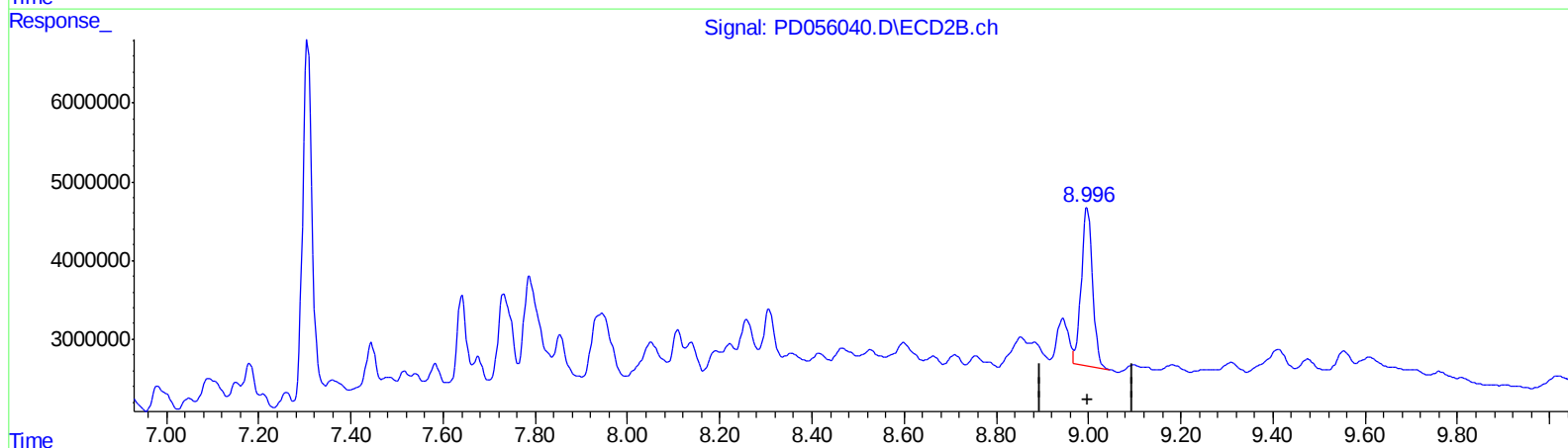
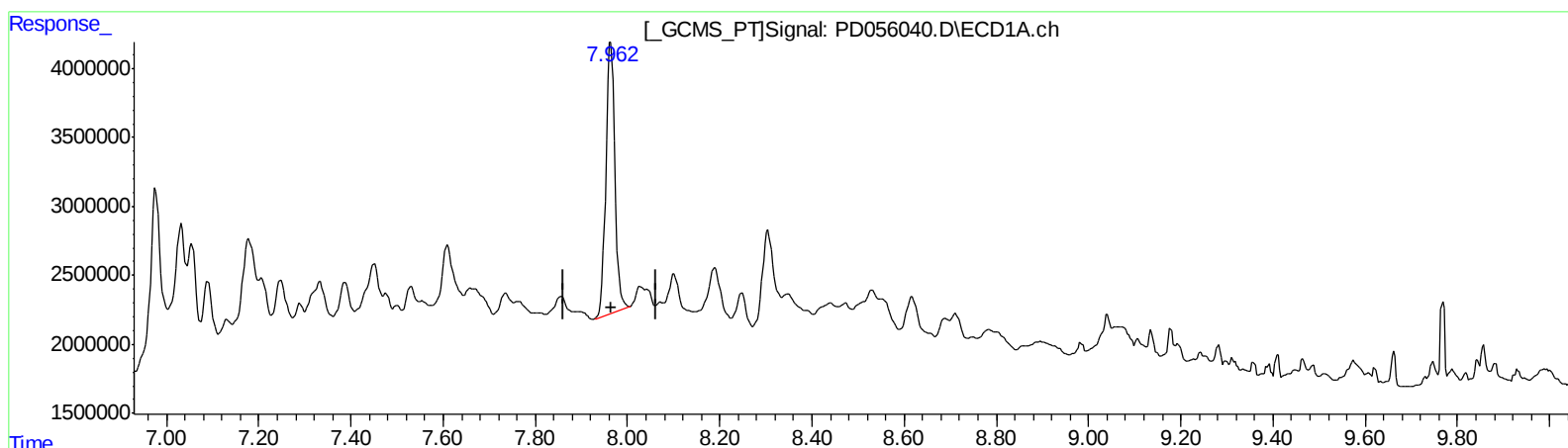
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QEdit

(27) Decachlorobiphenyl (SA)

7.964min 32.774 ng/ml

response 26714217

(27) Decachlorobiphenyl #2 (SA)

8.996min 30.181 ng/ml m

response 34271846

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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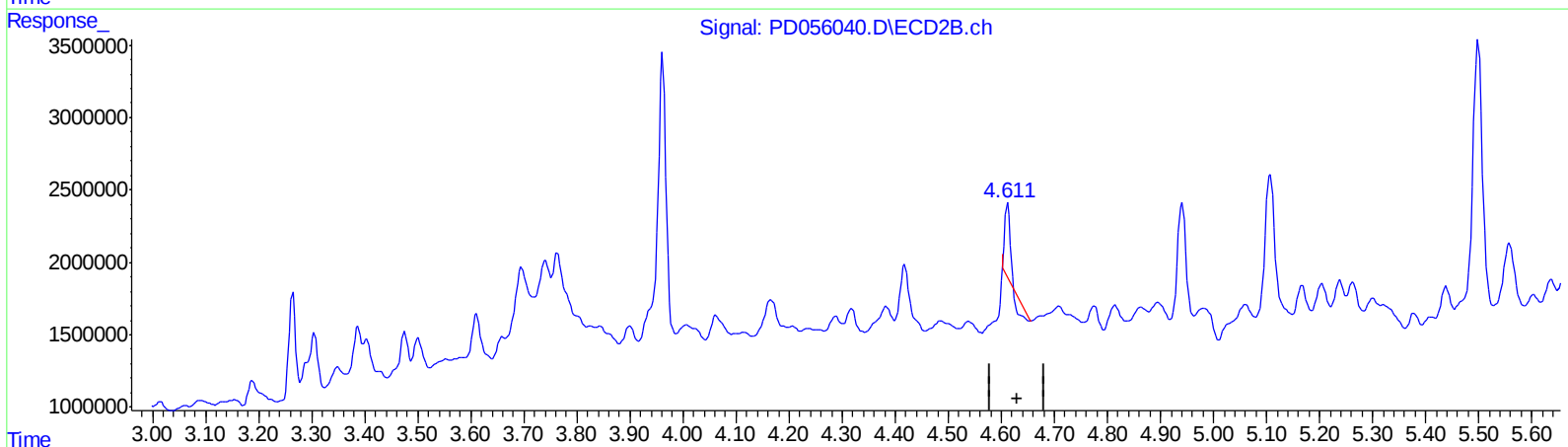
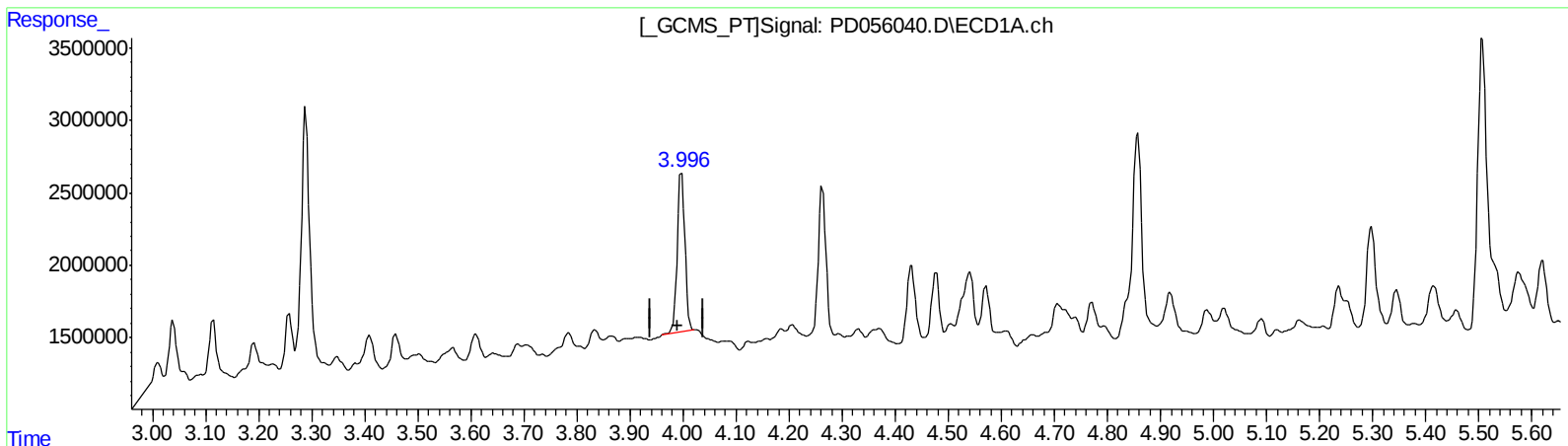
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

3.997min 10.955 ng/ml

response 11205061

(3) gamma-BHC (Lindane) #2 (MA)

4.612min 1.744 ng/ml

response 2456847

(+) = Expected Retention Time

PD110319CLP.M Sat Nov 16 06:06:14 2019

Page: 1

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Operator : SG\AJ
Sample : K5783-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

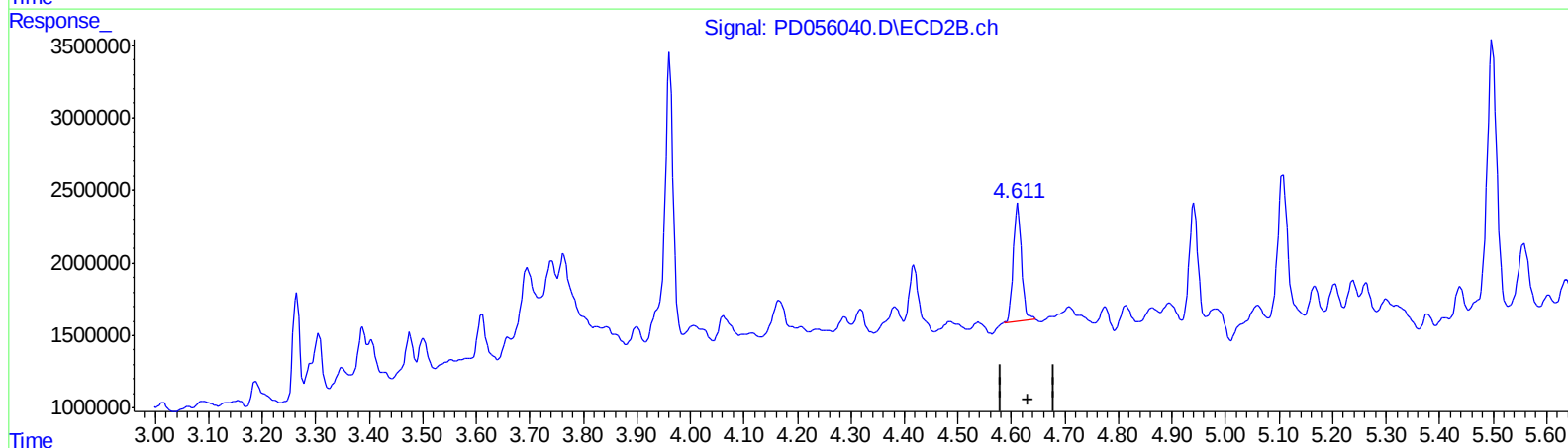
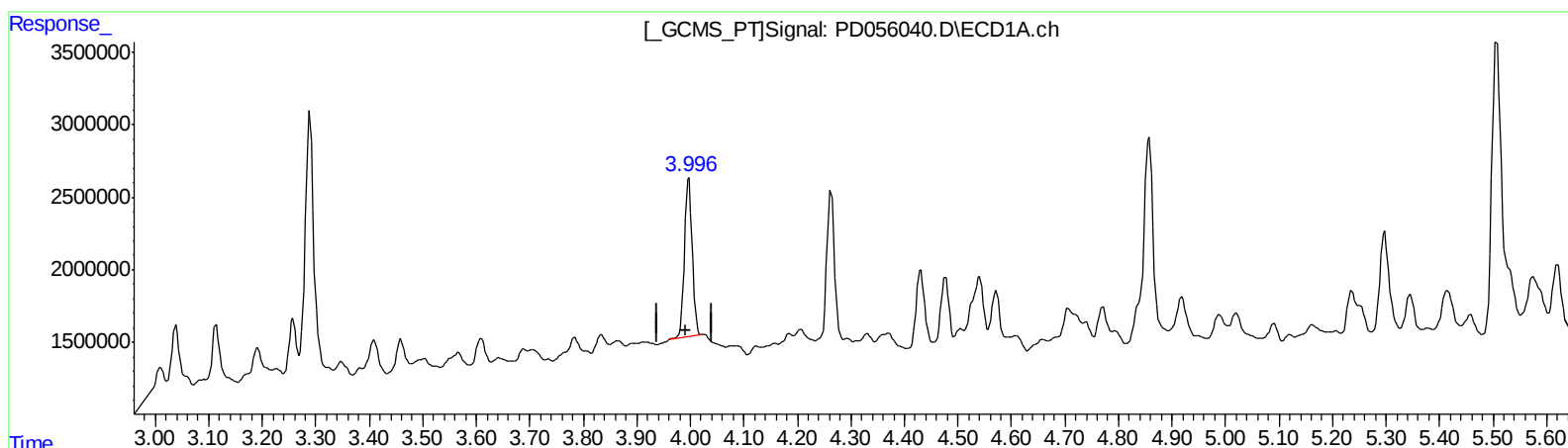
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
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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



QEdit

(3) gamma-BHC (Lindane) (MA)

3.997min 10.955 ng/ml

response 11205061

(3) gamma-BHC (Lindane) #2 (MA)

4.611min 6.197 ng/ml m

response 8730813

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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Operator : SG\AJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

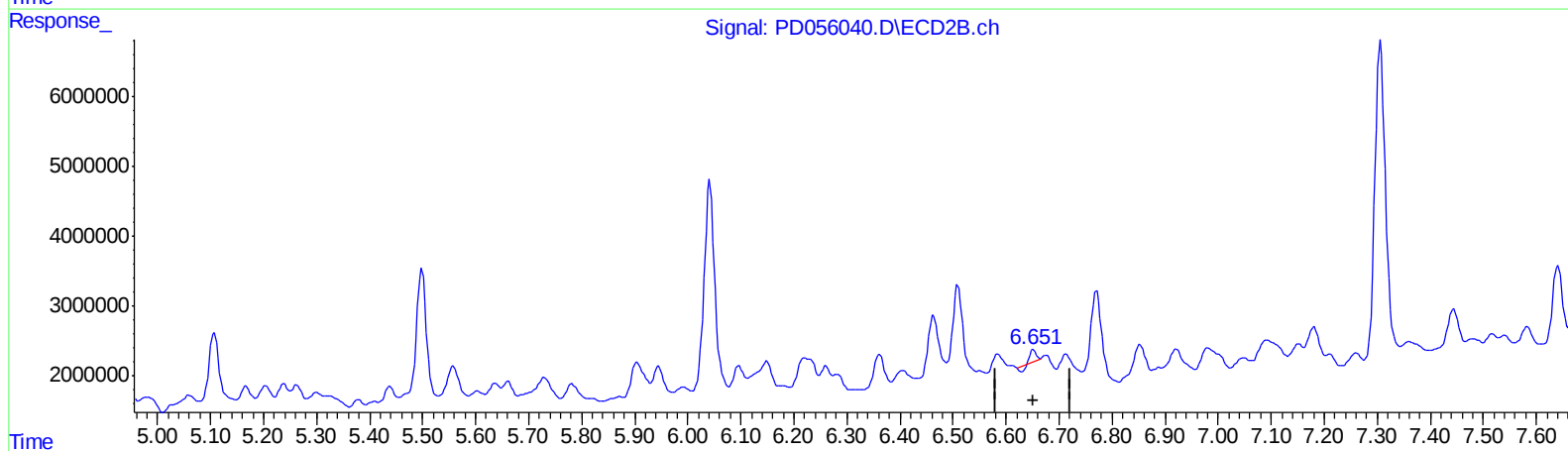
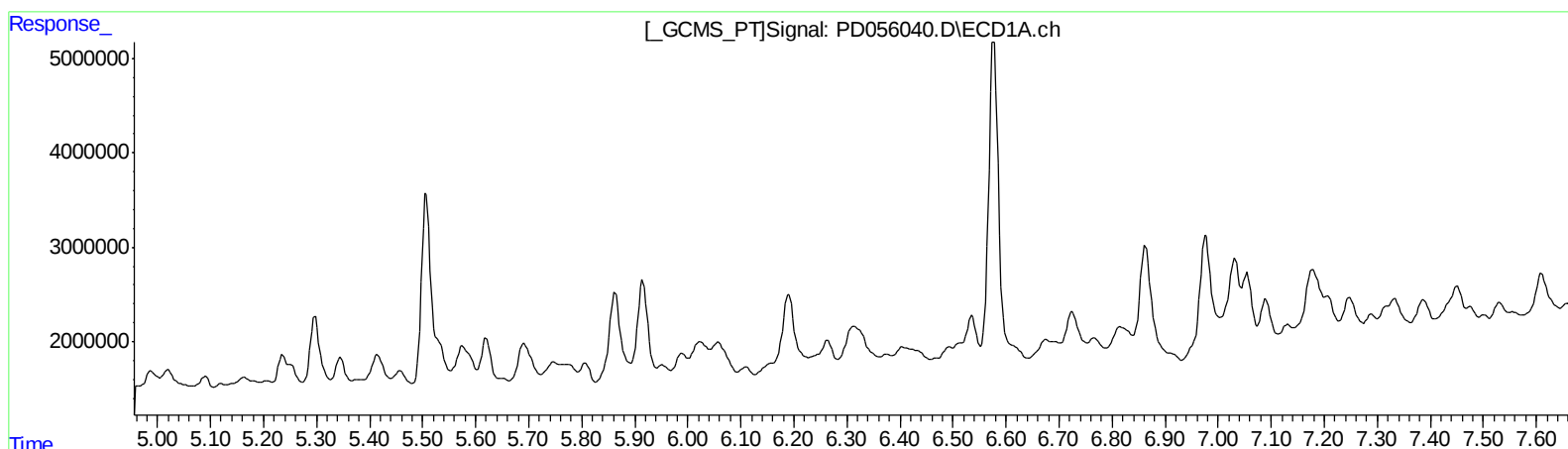
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ECD_D
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Manual Integrations
APPROVED

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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



QEdit

(14) Endrin (MA)
0.000min 0.000 ng/ml
response 0

(14) Endrin #2 (MA)
6.652min 0.643 ng/ml
response 740104

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

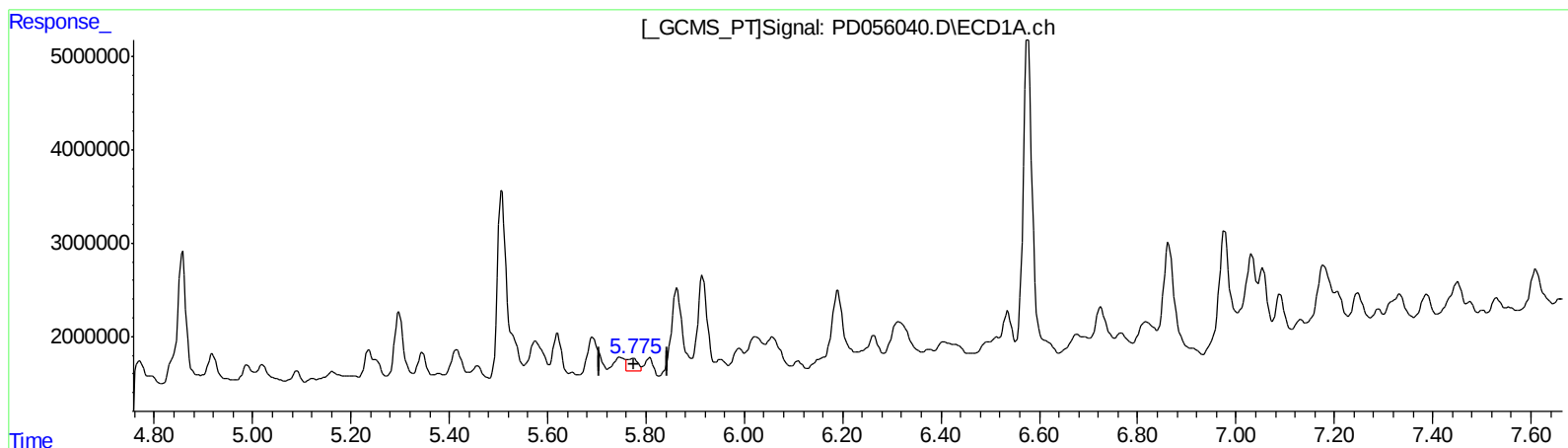
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Manual Integrations
APPROVED

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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



(14) Endrin (MA)

5.775min 2.816 ng/ml m

response 2258989

(14) Endrin #2 (MA)

6.651min 3.715 ng/ml m

response 4276762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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Sample : K5783-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

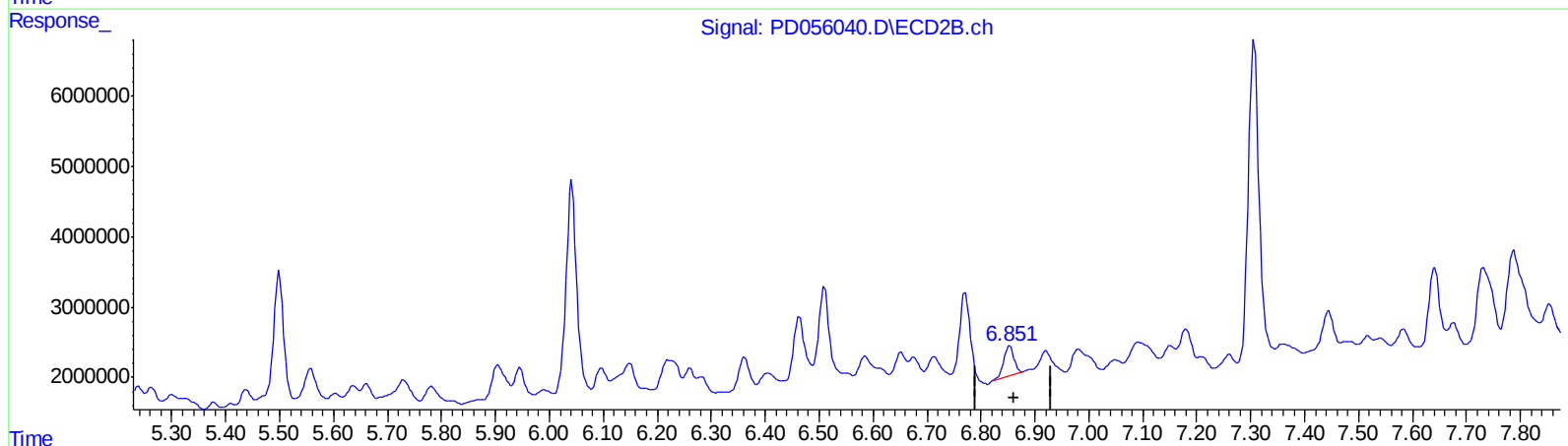
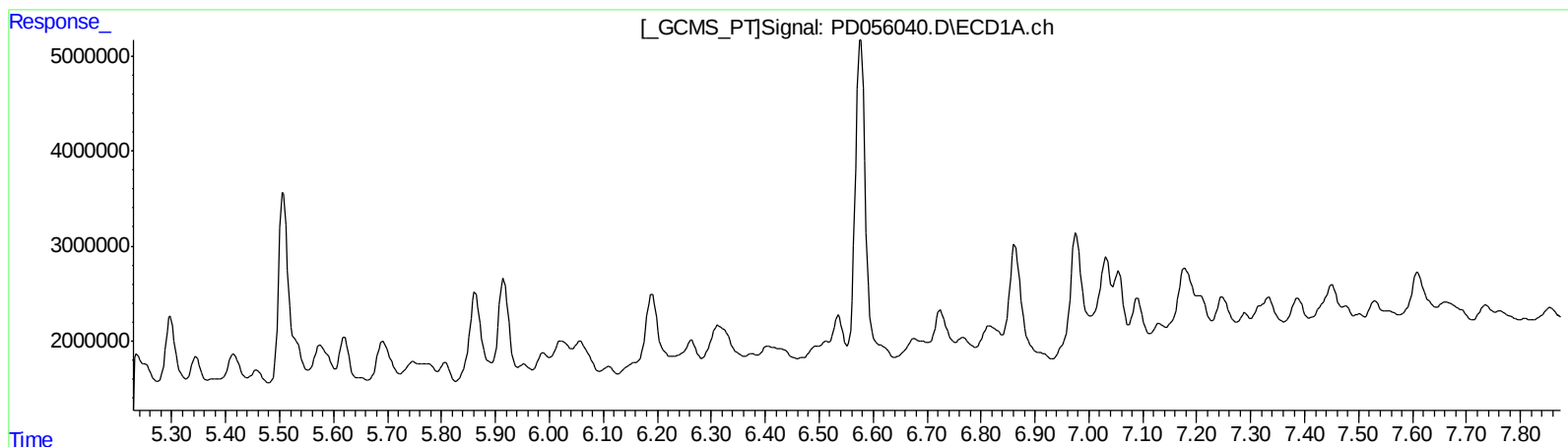
Instrument :
ECD_D
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Manual Integrations
APPROVED

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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



QEdit

(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.853min 4.403 ng/ml
response 5702139

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

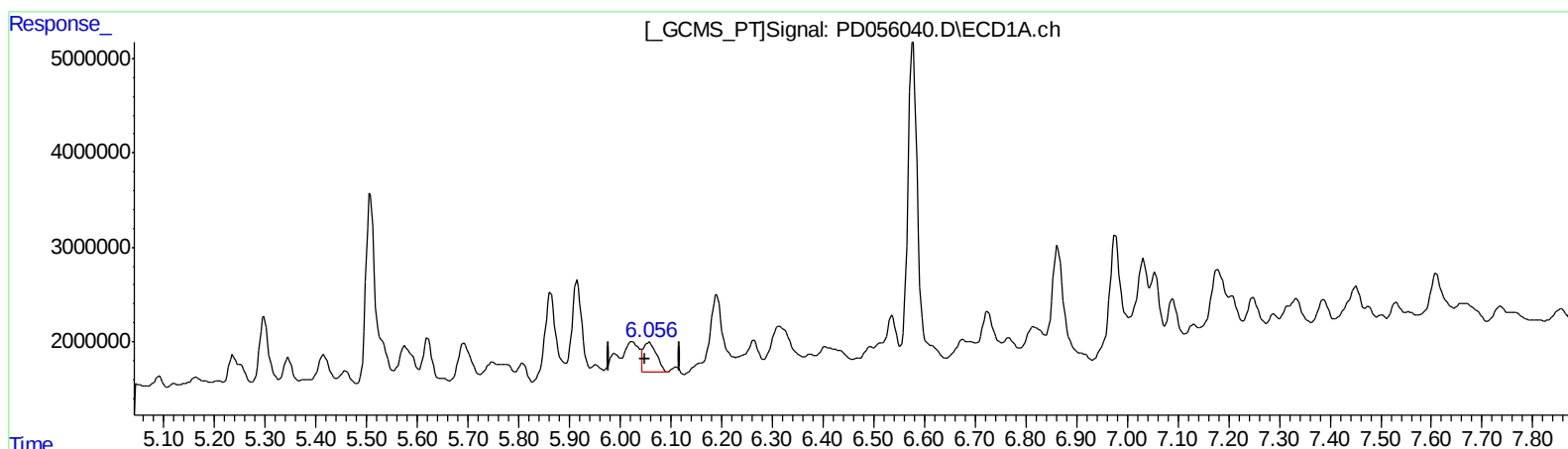
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.056min 6.895 ng/ml m
response 5809927

(15) Endosulfan II #2 (B)
6.853min 4.403 ng/ml
response 5702139

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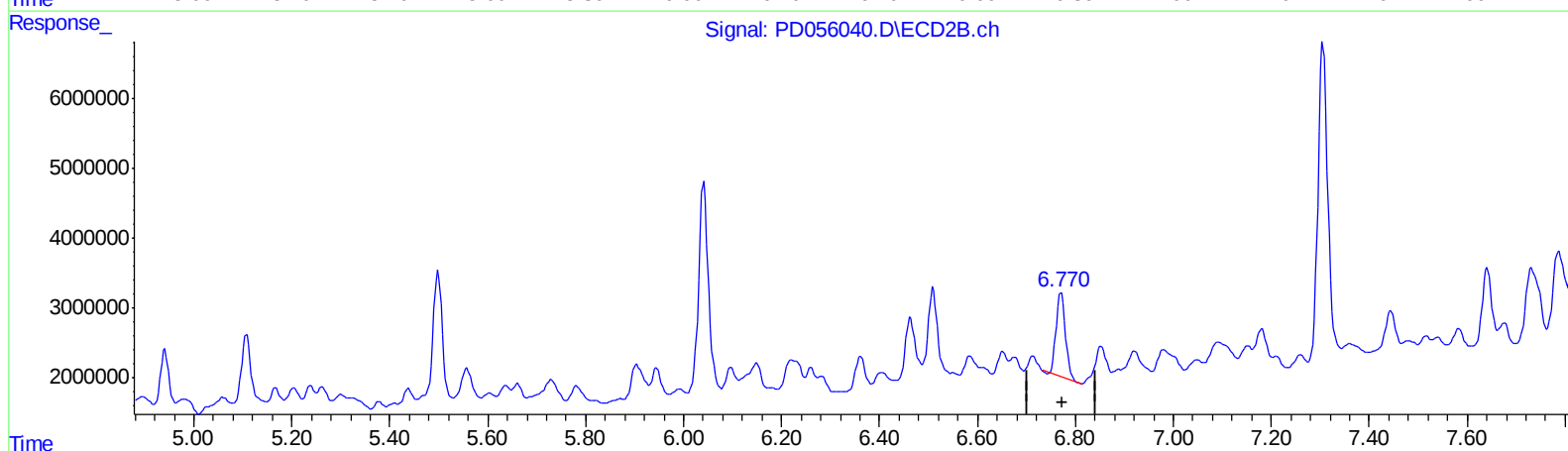
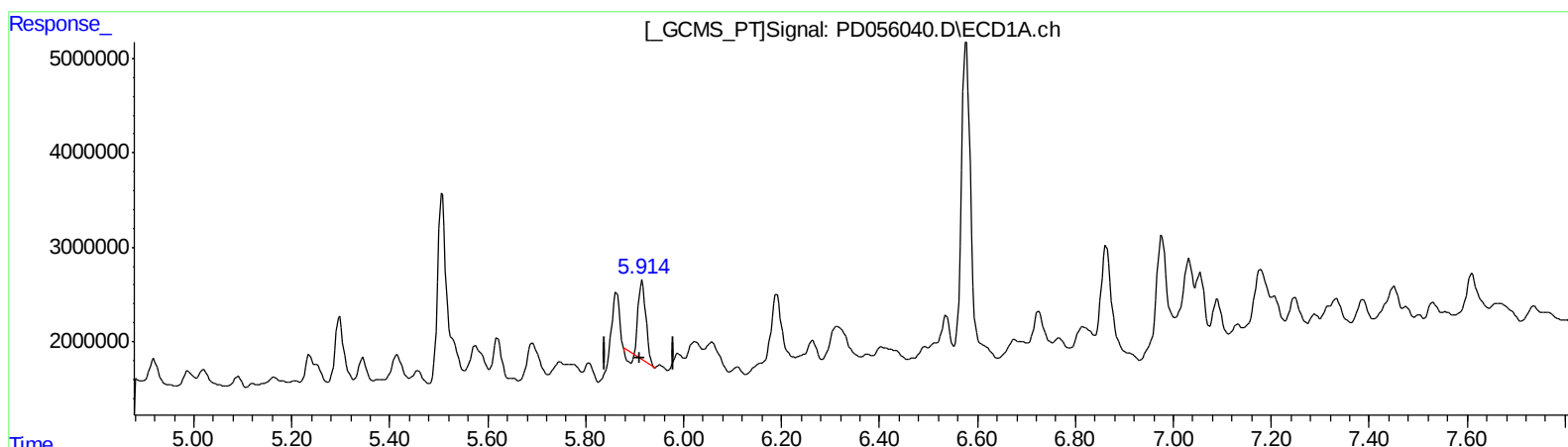
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QEdit

(16) 4,4'-DDD (A)
5.915min 12.464 ng/ml
response 8803282

(16) 4,4'-DDD #2 (A)
6.771min 14.167 ng/ml
response 15820140

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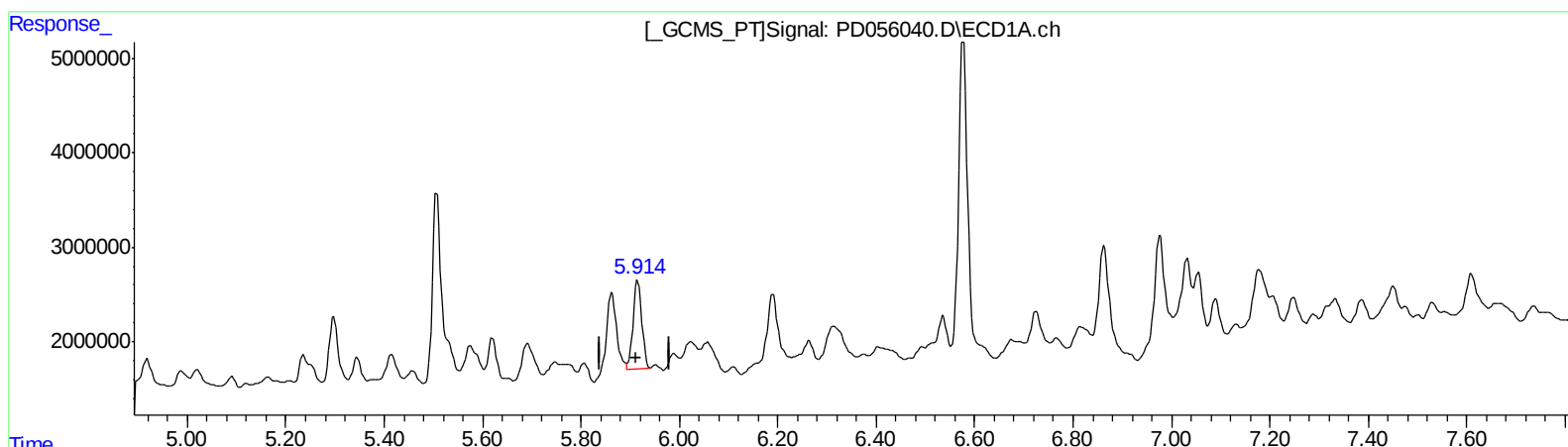
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.914min 16.766 ng/ml m
response 11841318

(16) 4,4'-DDD #2 (A)
6.770min 14.903 ng/ml m
response 16641456

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.961	19883044	19654963	26.413m	18.756m#
27) SA Decachlor...	7.964	8.996	26714217	34271846	32.774	30.181m
Target Compounds						
3) MA gamma-BHC...	3.997	4.611	11205061	8730813	10.955	6.197m#
14) MA Endrin	5.775	6.651	2258989	4276762	2.816m	3.715m#
15) B Endosulfa...	6.056	6.853	5809927	5702139	6.895m	4.403 #
16) A 4,4'-DDD	5.914	6.770	11841318	16641456	16.766m	14.903m

AJ
 11/20/19

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