

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
Data File : PD056073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 17:20
Operator : SG\AJ
Sample : K5820-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

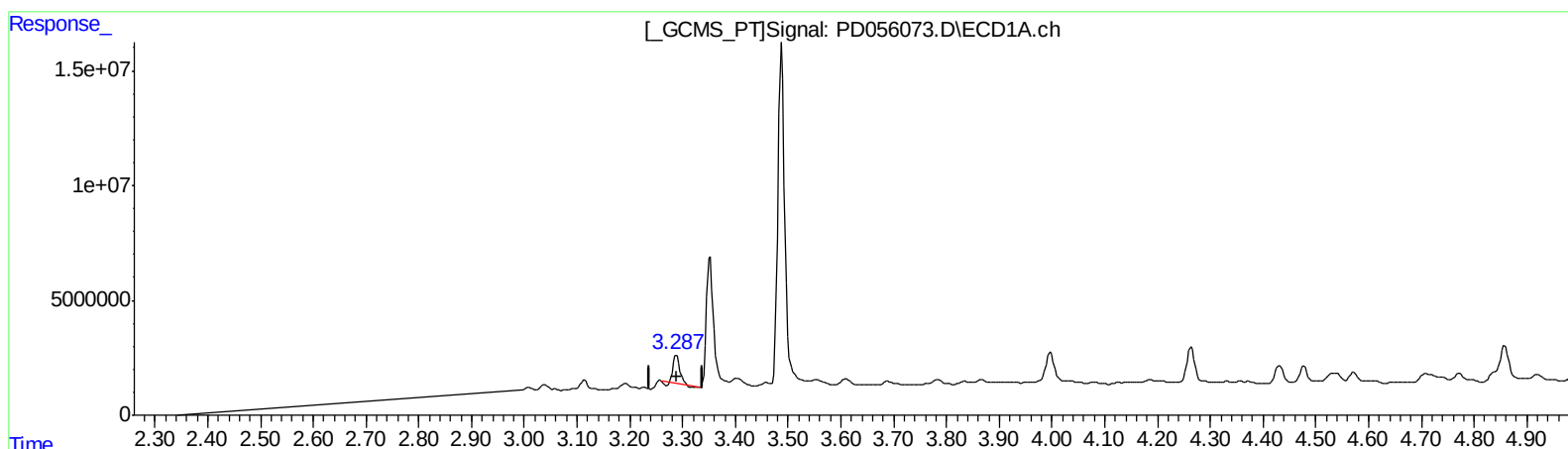
Instrument :
ECD_D
ClientSampleId :
C0AY8

Manual Integrations
APPROVED

Ankita
11/19/2019 1:06:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:30:34 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



(1) Tetrachloro-m-xylene (SA)

3.289min 13.751 ng/ml

response 10351519

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

3.962min 10.060 ng/ml

response 10542346

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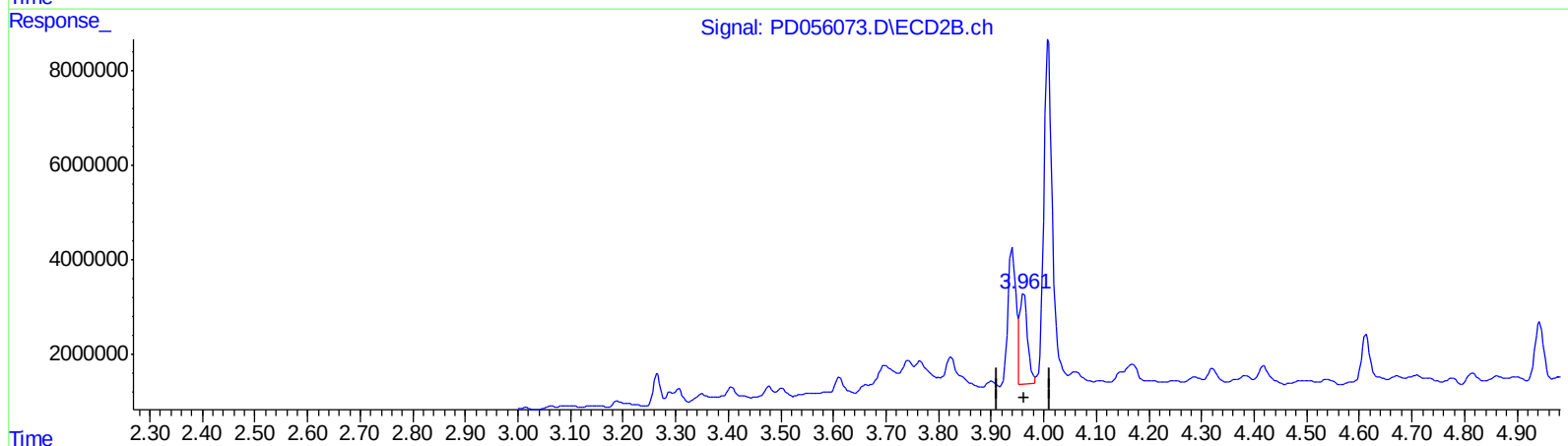
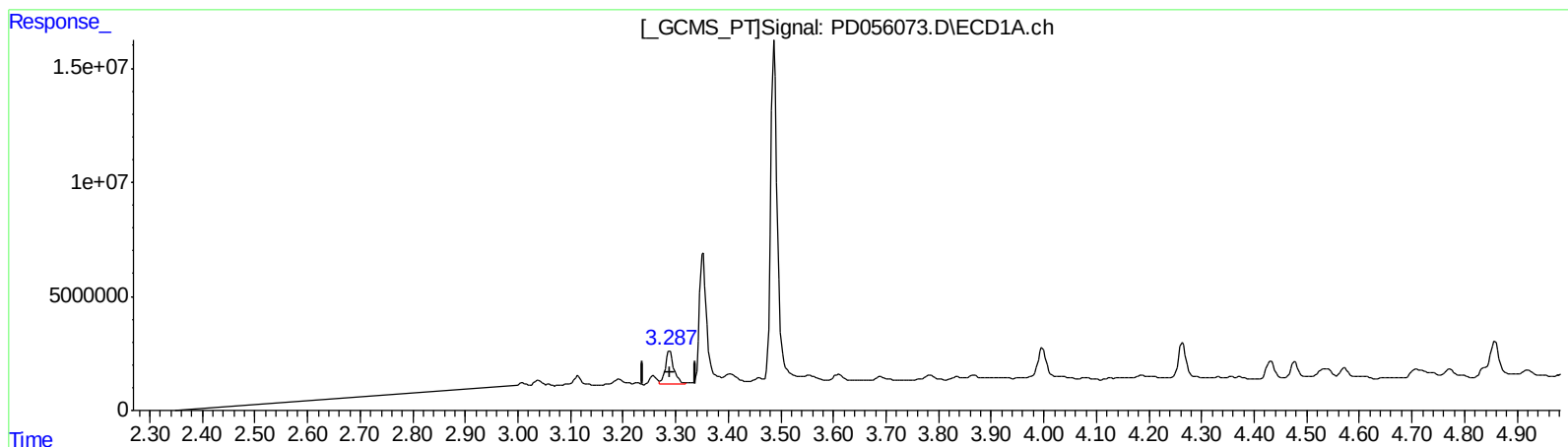
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.287min 21.885 ng/ml m

response 16474779

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

3.961min 19.130 ng/ml m

response 20047646

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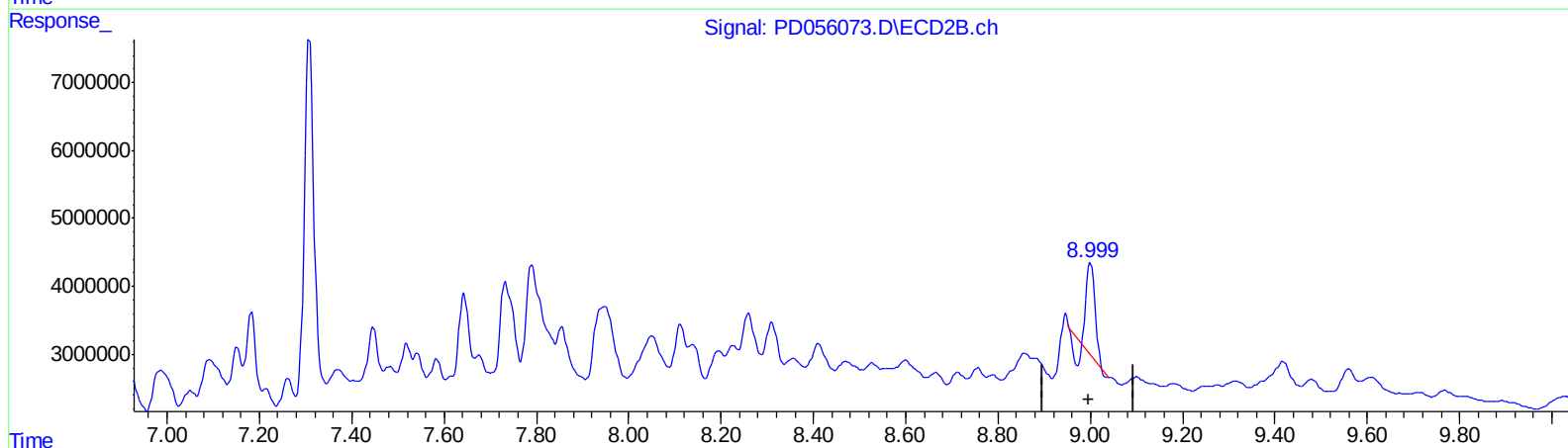
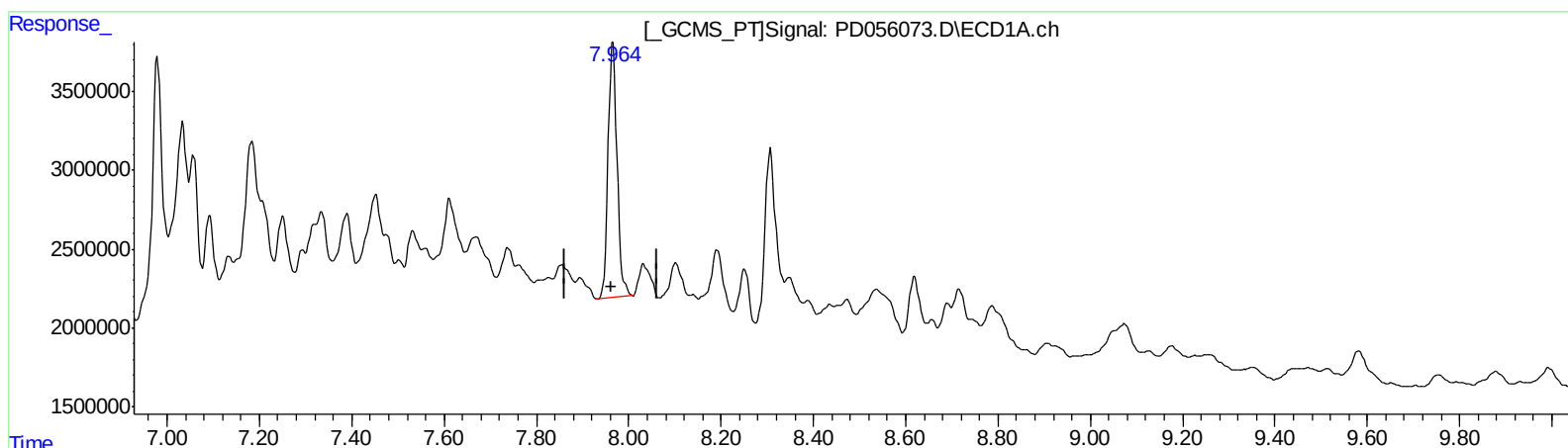
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.966min 26.860 ng/ml

response 21893800

(27) Decachlorobiphenyl #2 (SA)

9.001min 13.515 ng/ml

response 15347557

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Sample : K5820-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

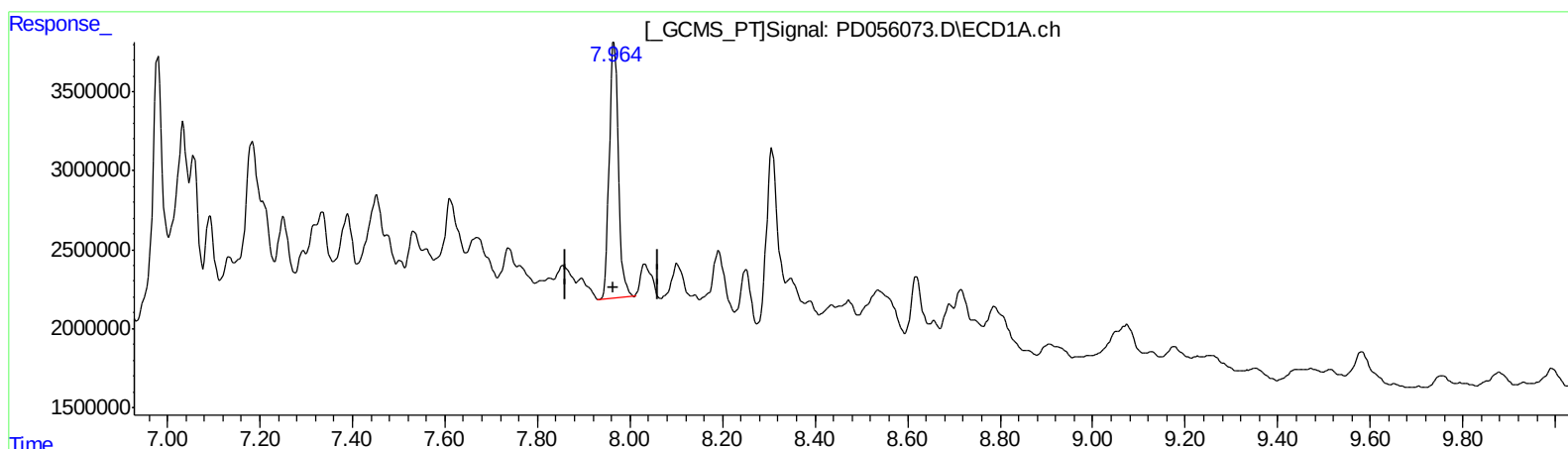
Instrument :
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C0AY8

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



(27) Decachlorobiphenyl (SA)

7.966min 26.860 ng/ml

response 21893800

(27) Decachlorobiphenyl #2 (SA)

8.999min 26.543 ng/ml m

response 30140885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

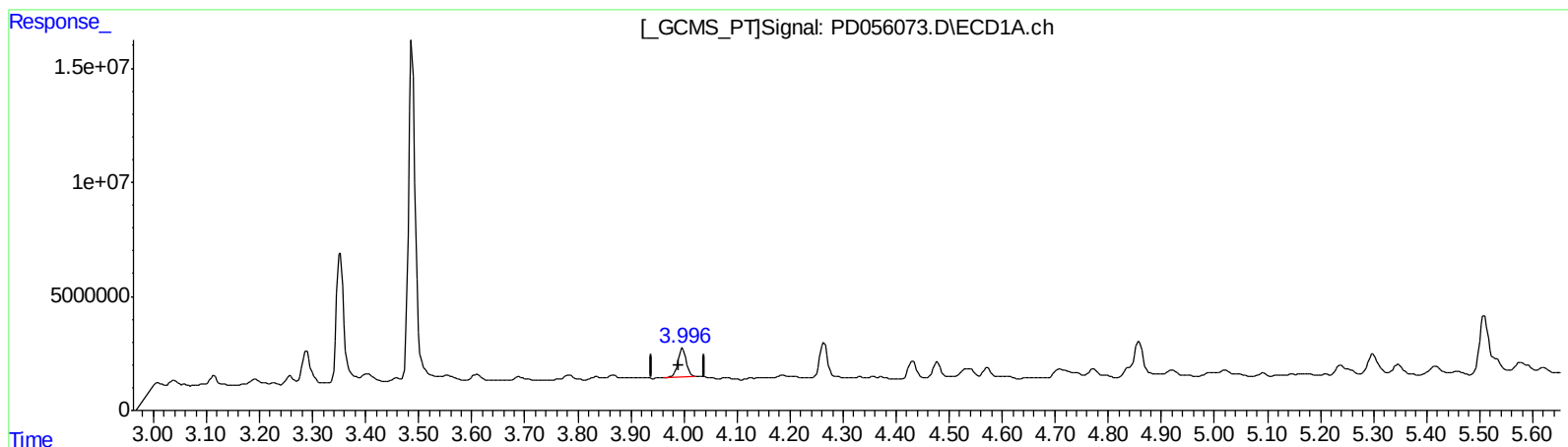
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.998min 13.151 ng/ml

response 13451849

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

4.613min 1.648 ng/ml

response 2321207

QEdit

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Misc :
ALS Vial : 27 Sample Multiplier: 1

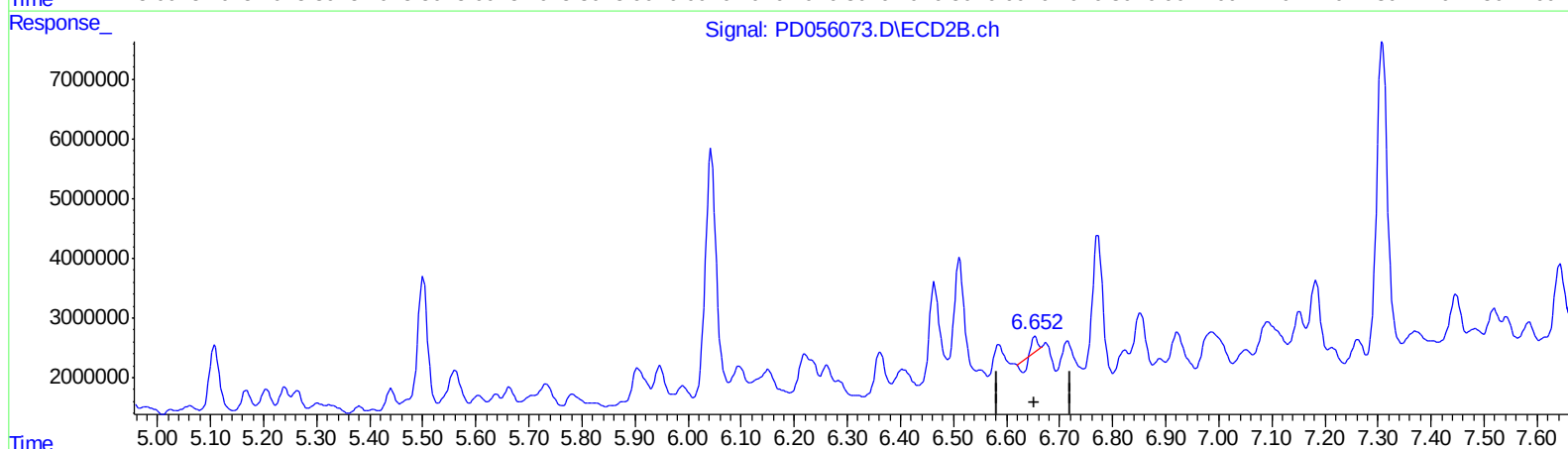
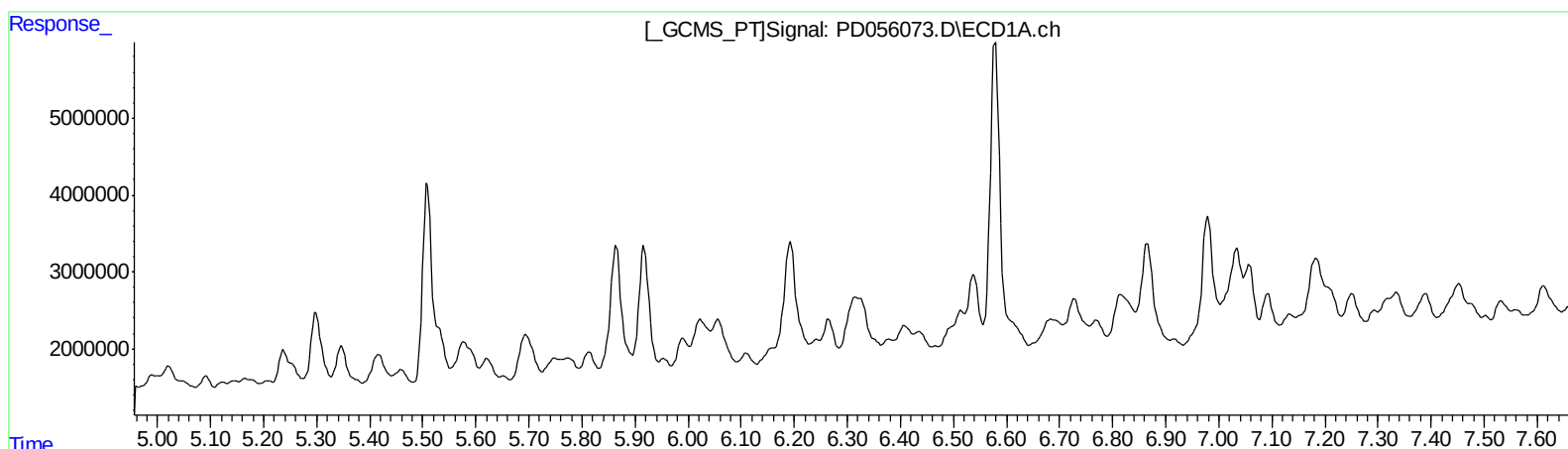
Instrument :
ECD_D
ClientSampleId :
C0AY8

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



QEdit

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

(14) Endrin #2 (MA)
6.654min 0.105 ng/ml
response 120794

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
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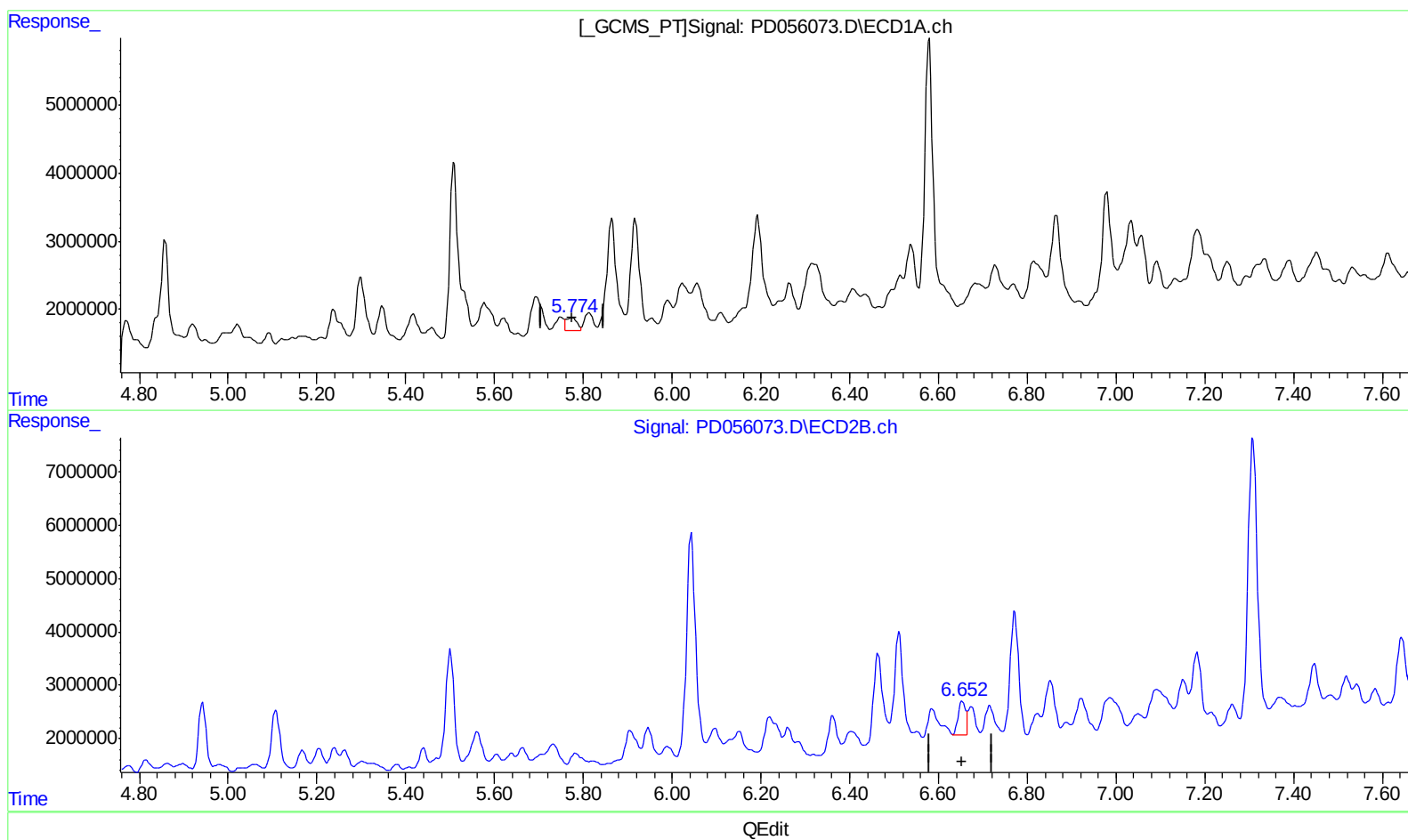
Instrument :
ECD_D
ClientSampleId :
C0AY8

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)

5.774min 4.183 ng/ml m

response 3355689

(14) Endrin #2 (MA)

6.652min 6.573 ng/ml m

response 7567799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
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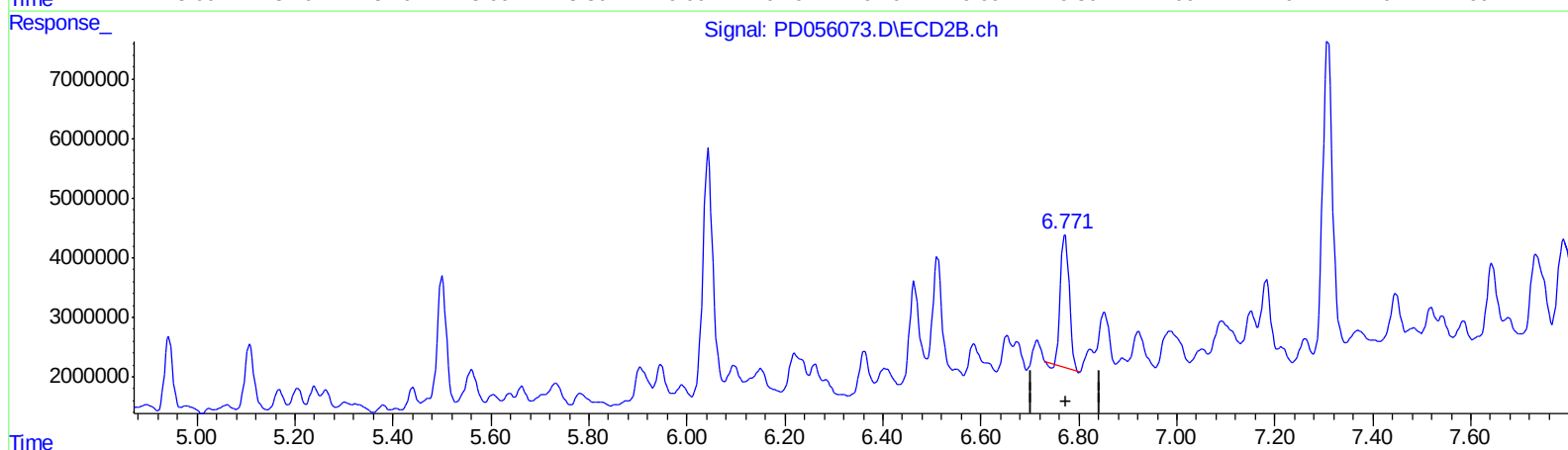
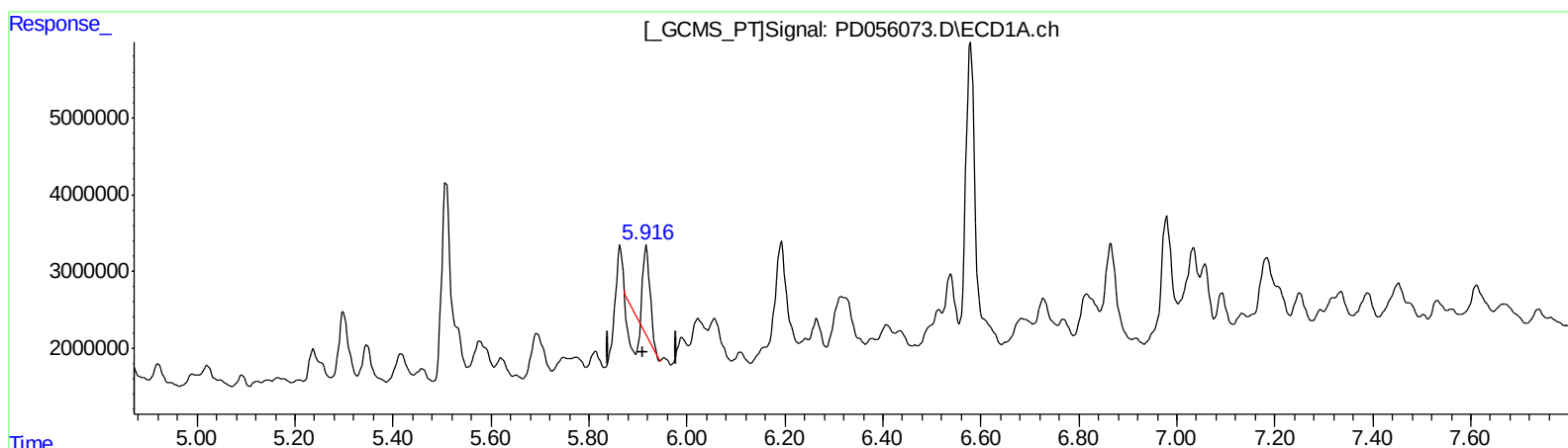
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.917min 8.408 ng/ml
response 5937971

(16) 4,4'-DDD #2 (A)
6.772min 25.007 ng/ml
response 27923835

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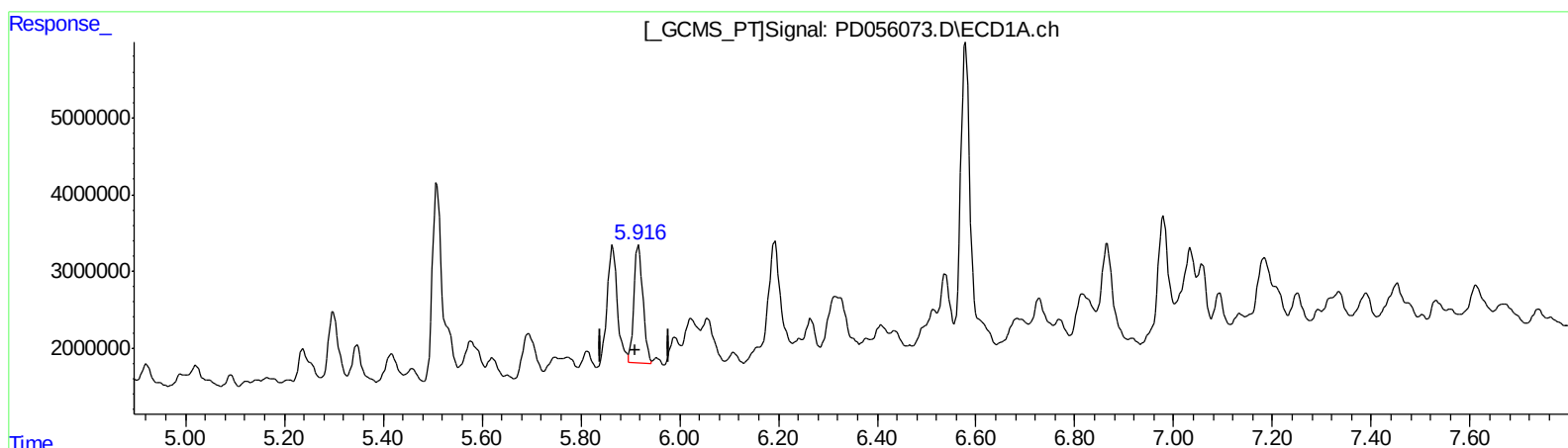
Instrument :
ECD_D
ClientSampleId :
C0AY8

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



(16) 4,4'-DDD (A)
5.916min 27.599 ng/ml m
response 19492294

(16) 4,4'-DDD #2 (A)
6.771min 26.740 ng/ml m
response 29859360

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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 11/19/2019 1:06:13 PM

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 Signal #1 Info : 30M x 0.32mm x0.2 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...	3.287	3.961	16474779	20047646	21.885m	19.130m
27) SA Decachlor...	7.966	8.999	21893800	30140885	26.860	26.543m
Target Compounds						
3) MA gamma-BHC...	3.998	4.612	13451849	10307230	13.151	7.316m#
14) MA Endrin	5.774	6.652	3355689	7567799	4.183m	6.573m#
16) A 4,4'-DDD	5.916	6.771	19492294	29859360	27.599m	26.740m

A-J
 11/23/19

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