

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 17:38
Operator : SG\AJ
Sample : K5783-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

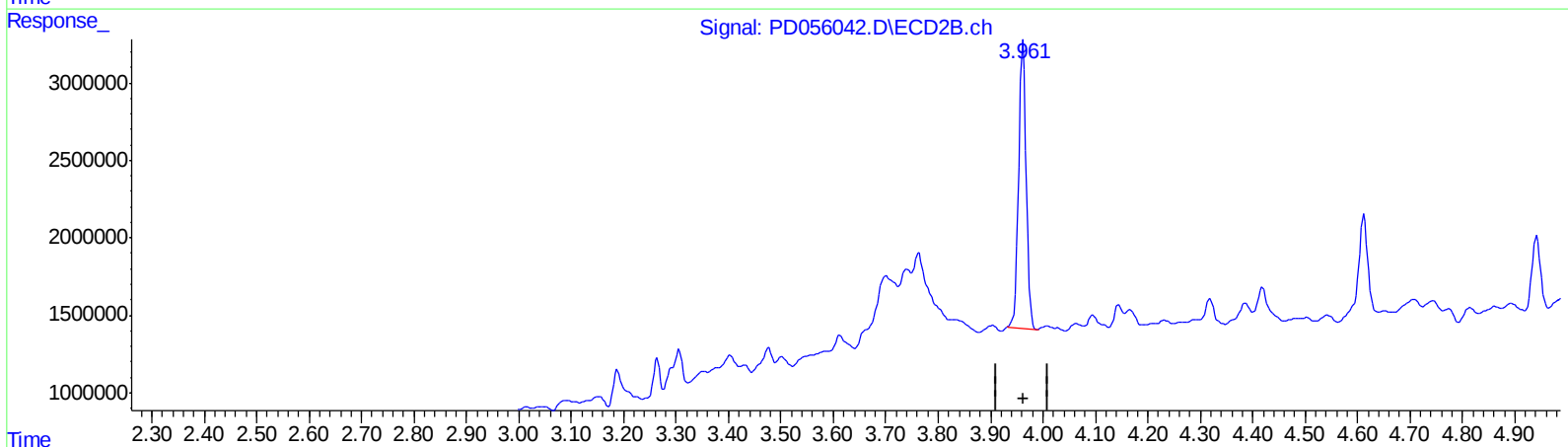
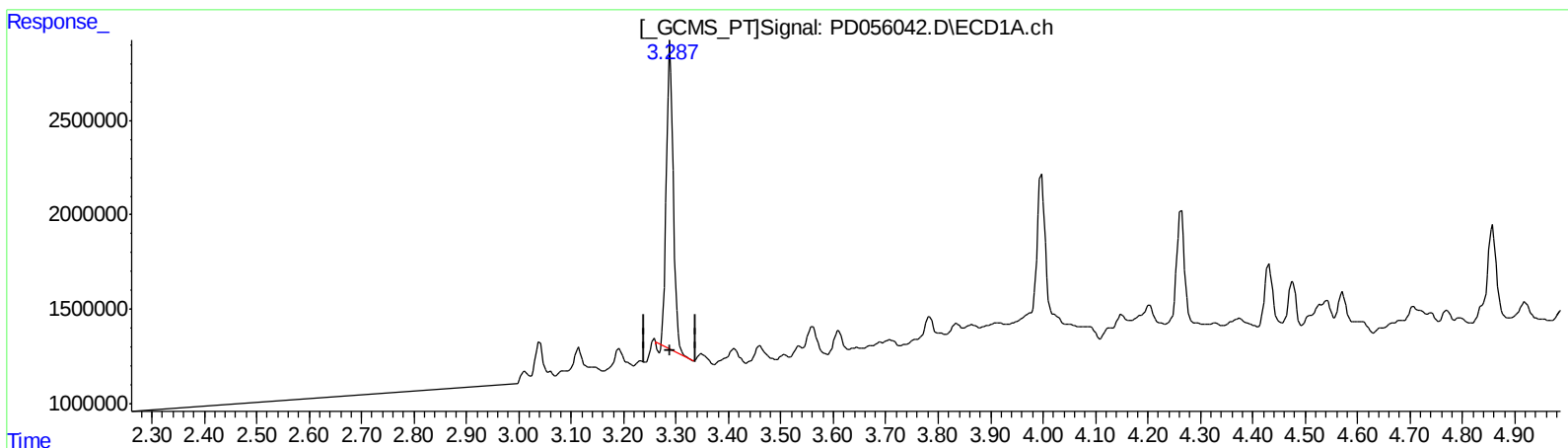
Instrument :
ECD_D
ClientSampleId :
C0AZ6

Manual Integrations
APPROVED

Ankita
11/18/2019 2:56:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:21:01 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 19.501 ng/ml

response 14680171

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

3.962min 17.623 ng/ml

response 18468289

(+) = Expected Retention Time

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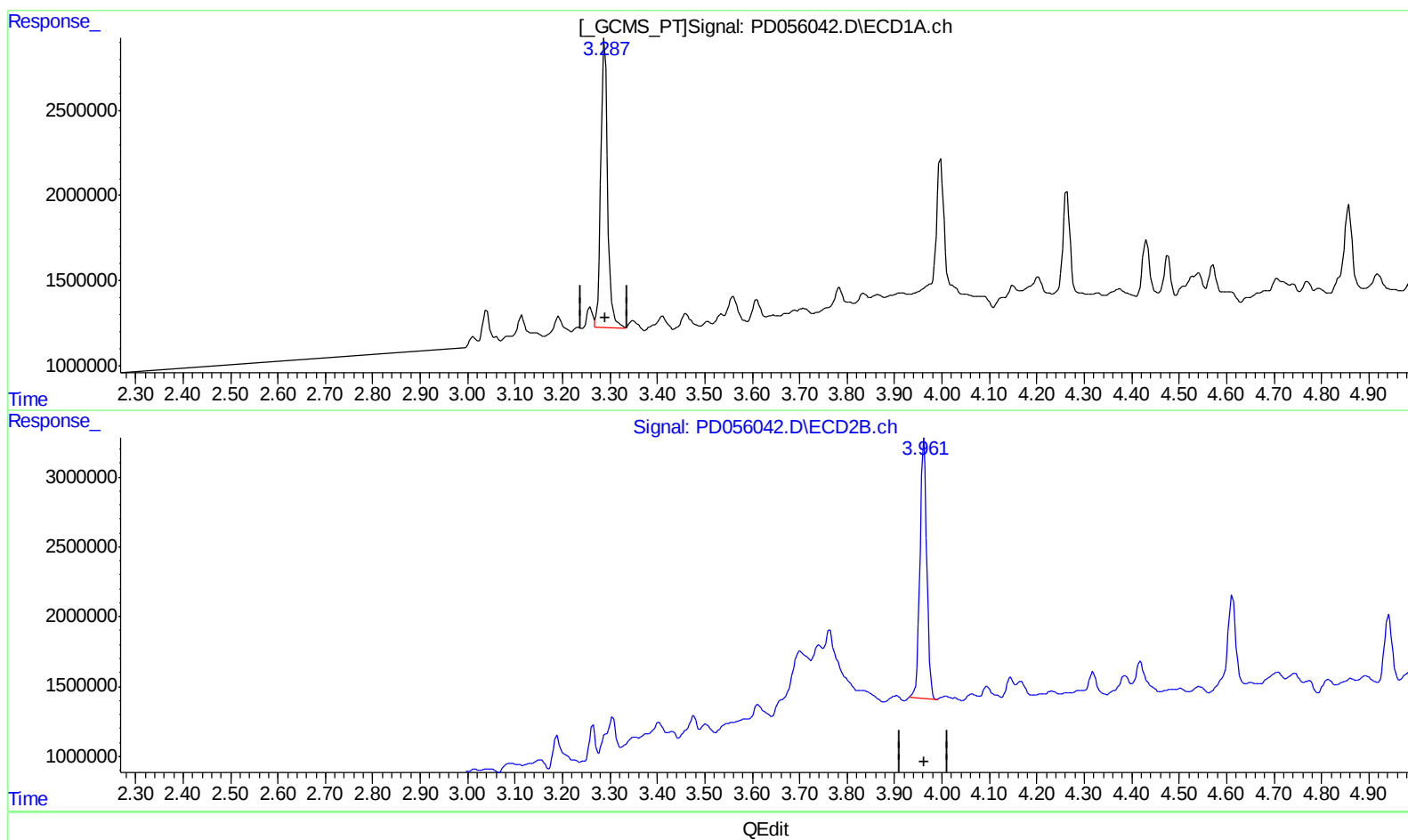
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(1) Tetrachloro-m-xylene (SA)

3.287min 22.110 ng/ml m

response 16643796

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

3.962min 17.623 ng/ml

response 18468289

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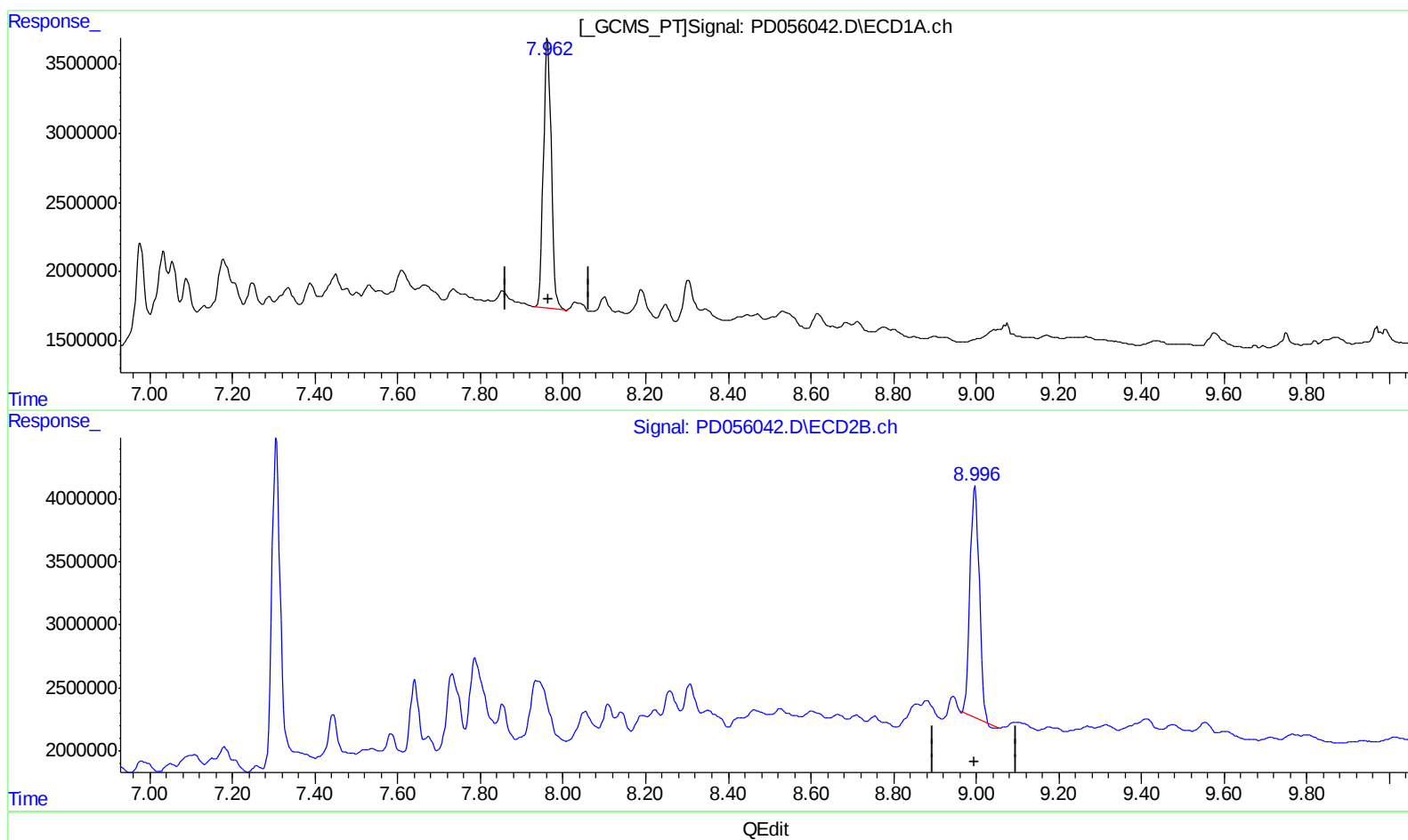
Instrument :
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(27) Decachlorobiphenyl (SA)

7.963min 31.796 ng/ml

response 25917073

(27) Decachlorobiphenyl #2 (SA)

8.997min 25.663 ng/ml

response 29141513

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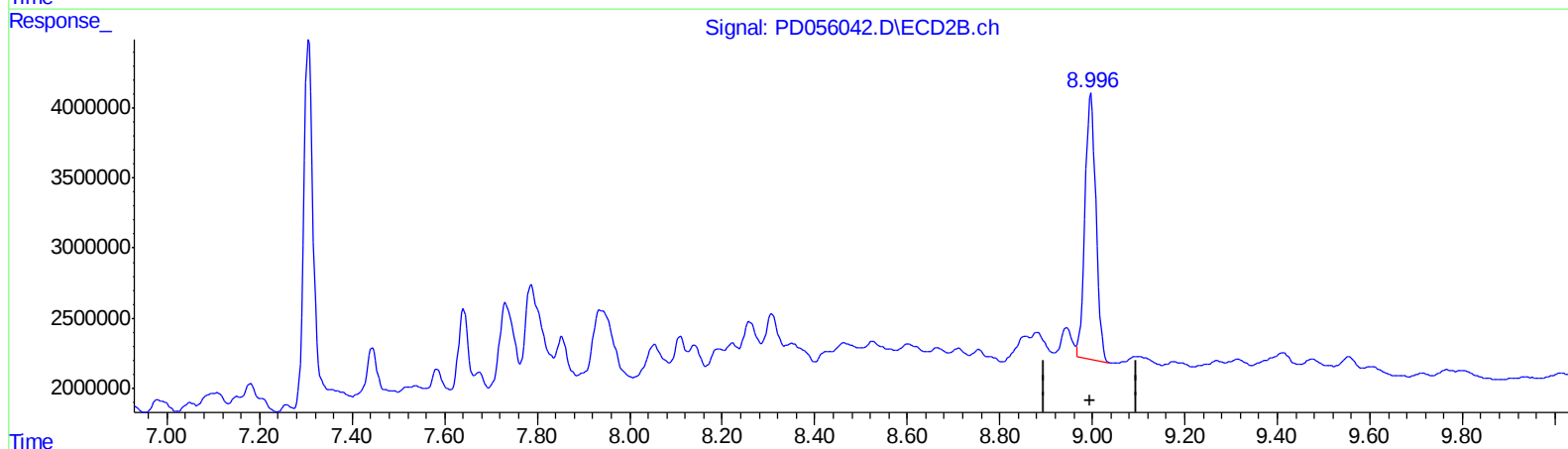
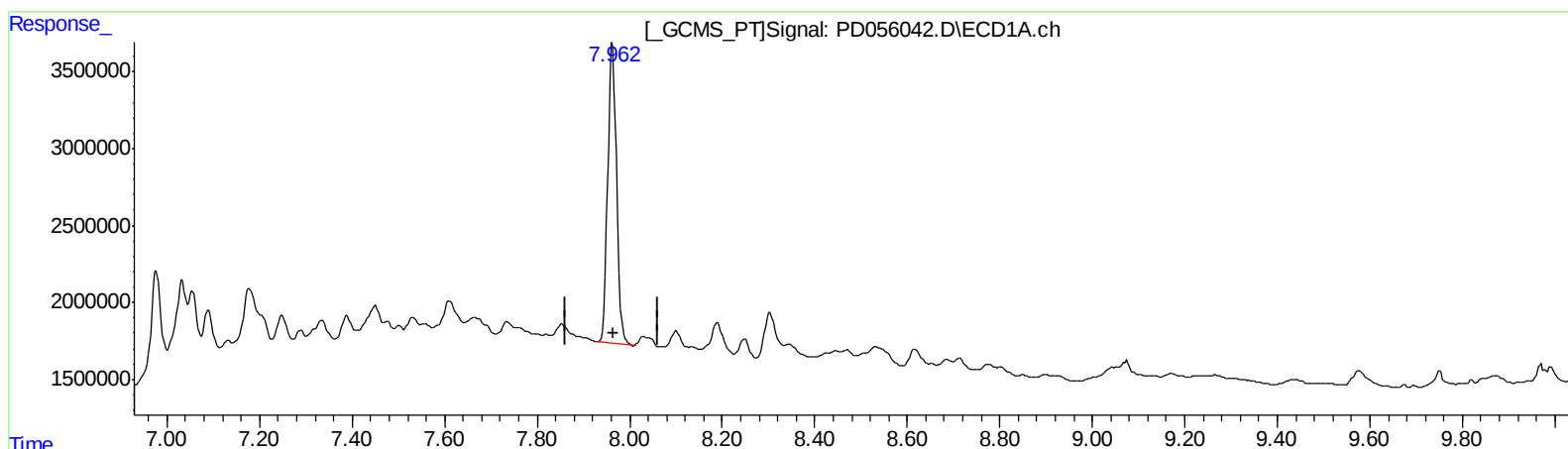
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QEdit

(27) Decachlorobiphenyl (SA)

7.963min 31.796 ng/ml

response 25917073

(27) Decachlorobiphenyl #2 (SA)

8.996min 27.651 ng/ml m

response 31399770

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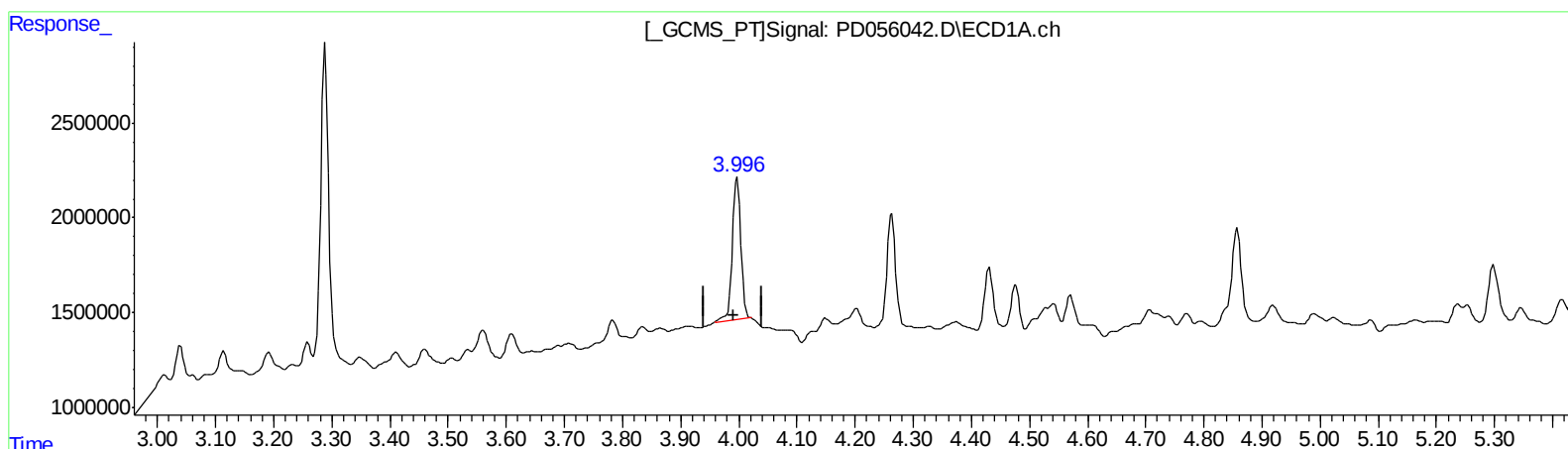
Instrument :
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(3) gamma-BHC (Lindane) (MA)

3.997min 7.640 ng/ml

response 7815020

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

0.000min 0.000 ng/ml

response 0

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Sample : K5783-21
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ALS Vial : 28 Sample Multiplier: 1

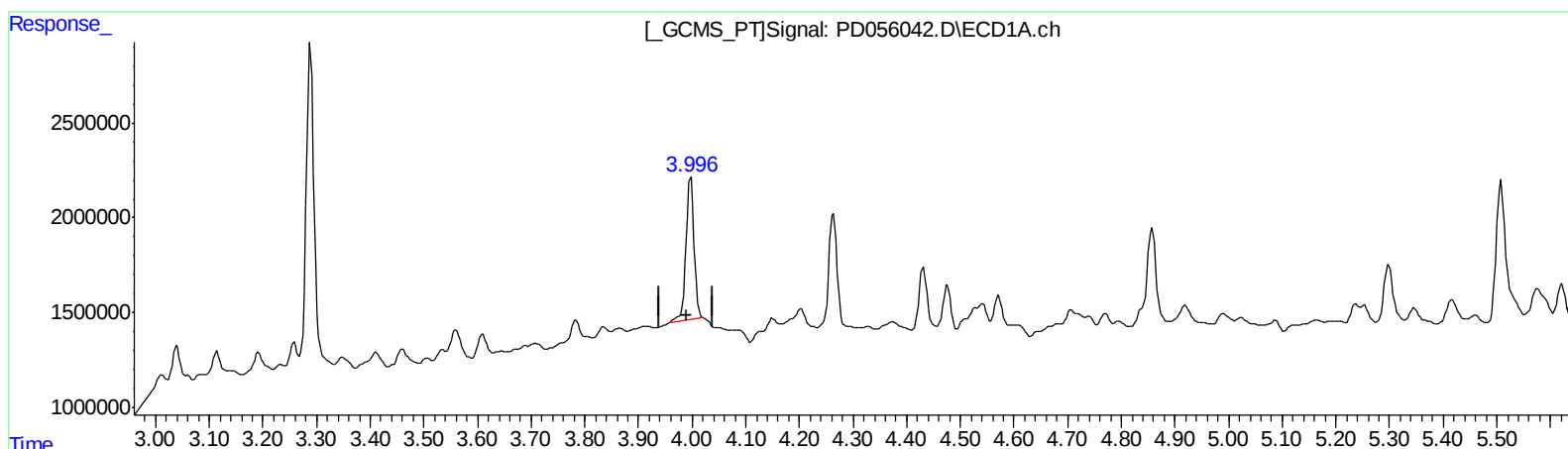
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.997min 7.640 ng/ml

response 7815020

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

4.611min 4.718 ng/ml m

response 6647664

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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ALS Vial : 28 Sample Multiplier: 1

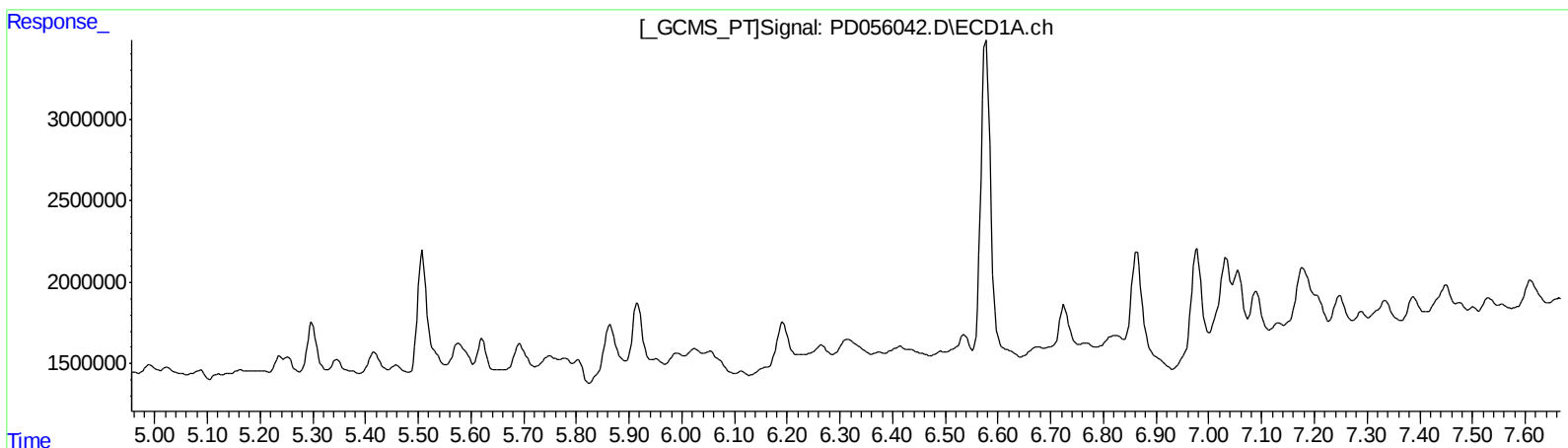
Instrument :
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Manual Integrations
APPROVED

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



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

(14) Endrin #2 (MA)
6.651min 0.719 ng/ml
response 828286

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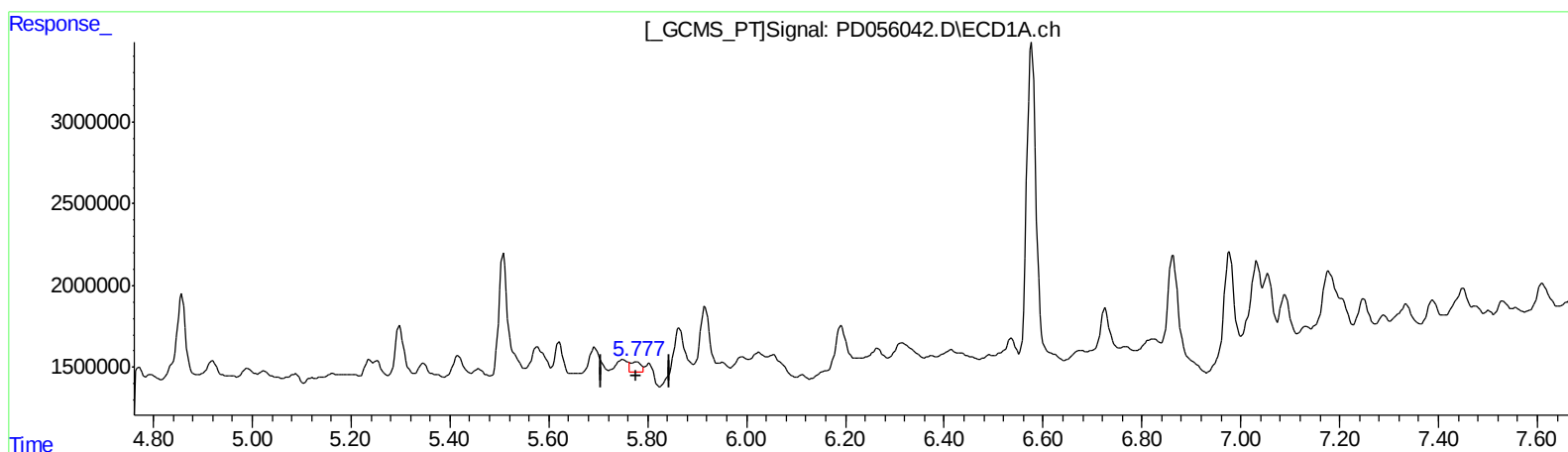
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(14) Endrin (MA)

5.777min 1.264 ng/ml m

response 1014156

(14) Endrin #2 (MA)

6.649min 1.528 ng/ml m

response 1758940

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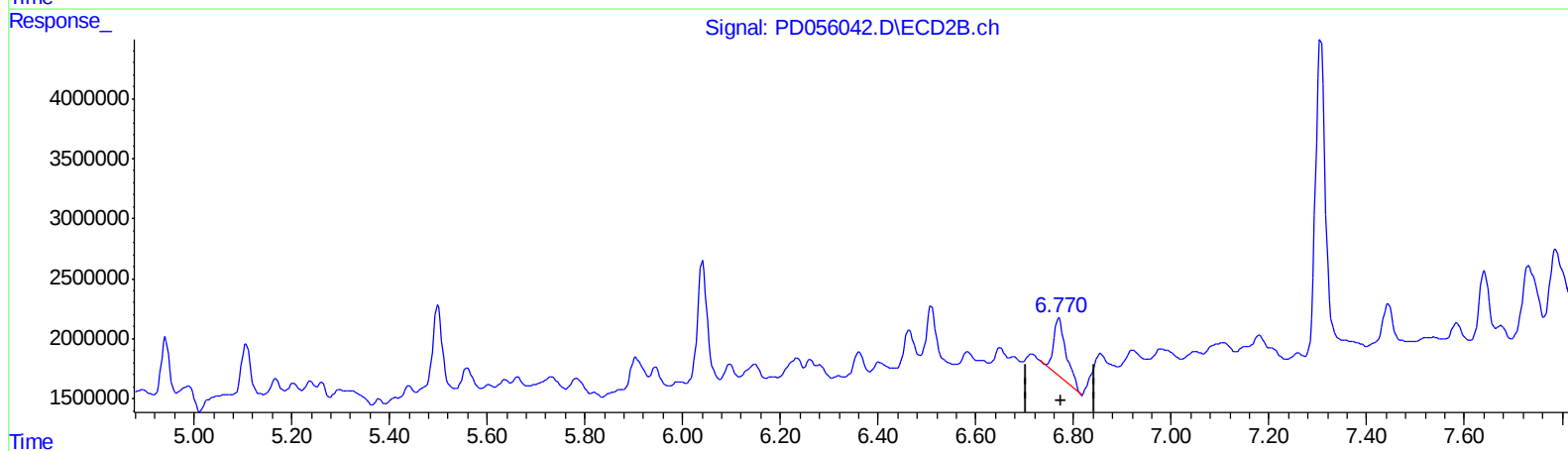
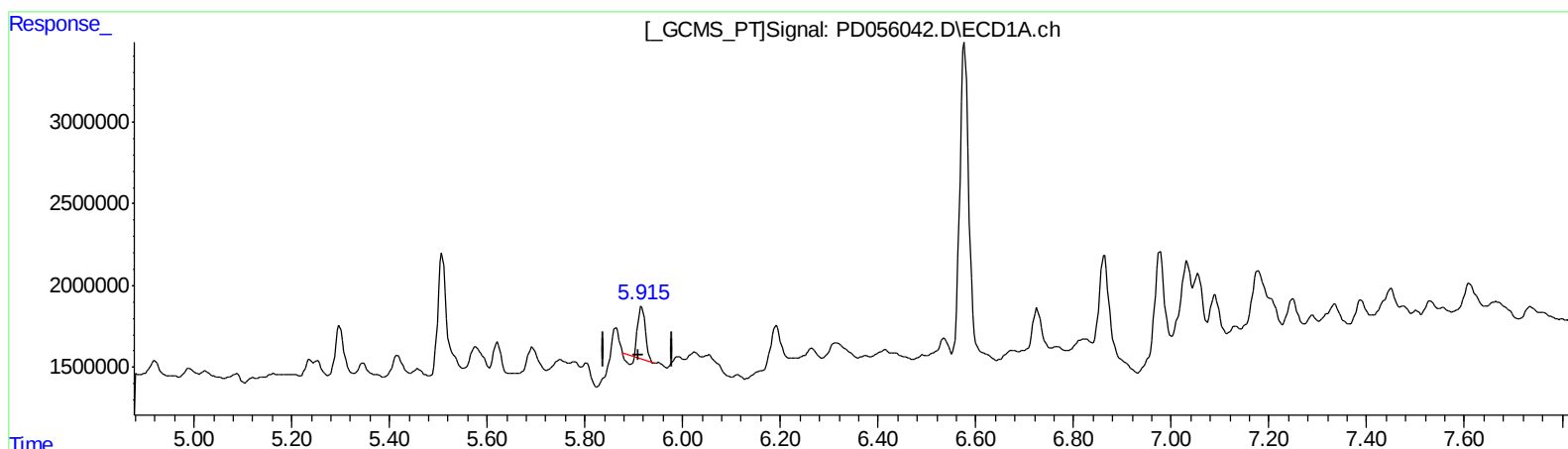
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Manual Integrations
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QEdit

(16) 4,4'-DDD (A)
5.916min 4.514 ng/ml
response 3188085

(16) 4,4'-DDD #2 (A)
6.771min 7.929 ng/ml
response 8853839

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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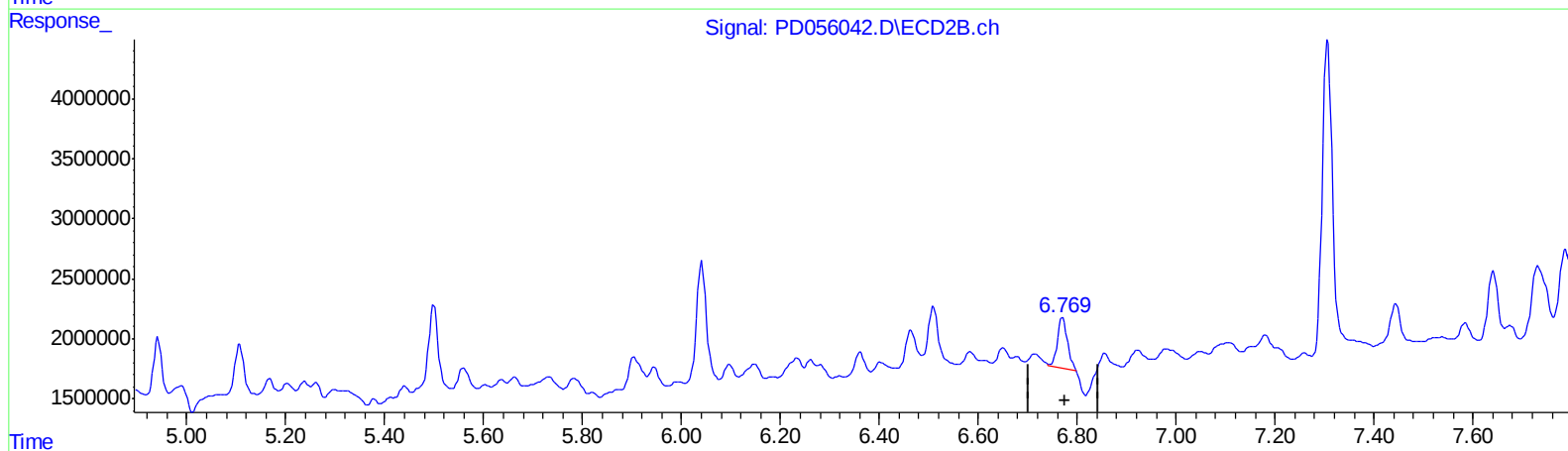
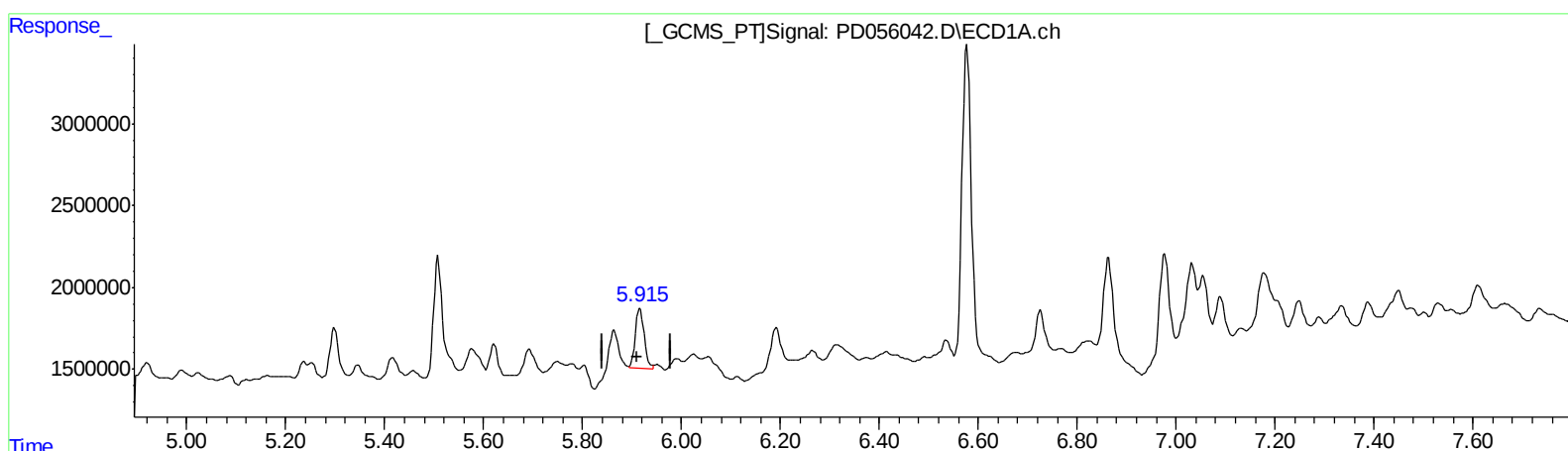
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C0AZ6

Manual Integrations
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QEdit

(16) 4,4'-DDD (A)
5.915min 6.385 ng/ml m
response 4509392

(16) 4,4'-DDD #2 (A)
6.769min 5.218 ng/ml m
response 5826626

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.287	3.962	16643796	18468289	22.110m	17.623
27) SA Decachlor...	7.963	8.996	25917073	31399770	31.796	27.651m
Target Compounds						
3) MA gamma-BHC...	3.997	4.611	7815020	6647664	7.640	4.718m#
14) MA Endrin	5.777	6.649	1014156	1758940	1.264m	1.528m
16) A 4,4'-DDD	5.915	6.769	4509392	5826626	6.385m	5.218m

AJ
 12/20/19

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