

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 10:44
Operator : AJ\MA
Sample : L1424-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

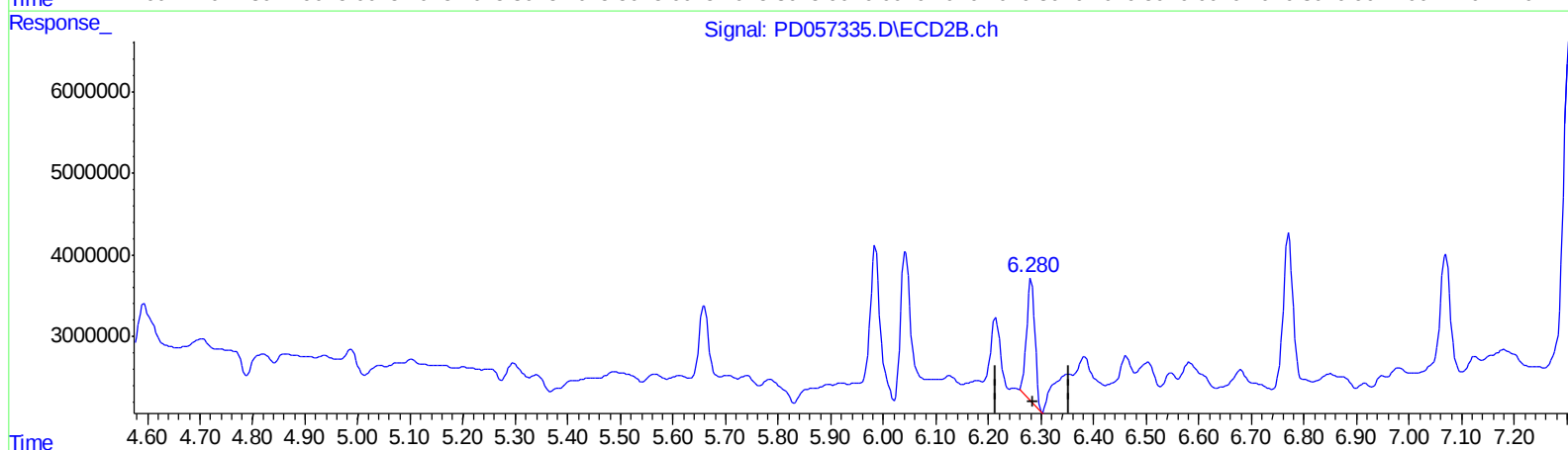
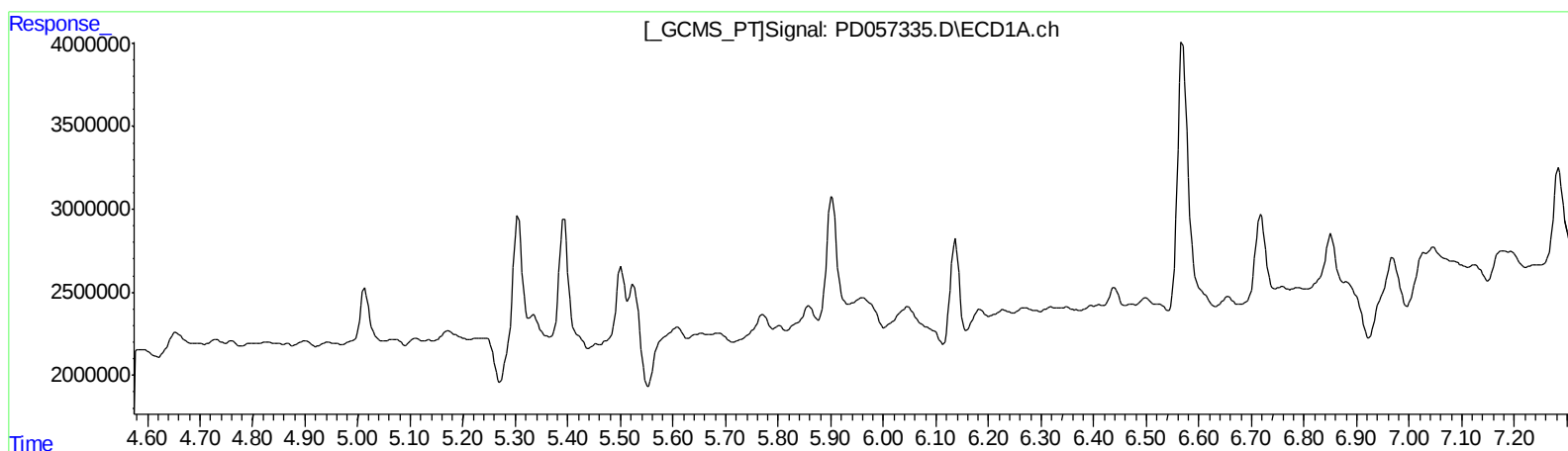
Instrument :
ECD_D
ClientSampleId :
C5B07

Manual Integrations
APPROVED

mohammad
2/24/2020 2:50:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:32:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.281min 6.384 ng/ml
response 16338858

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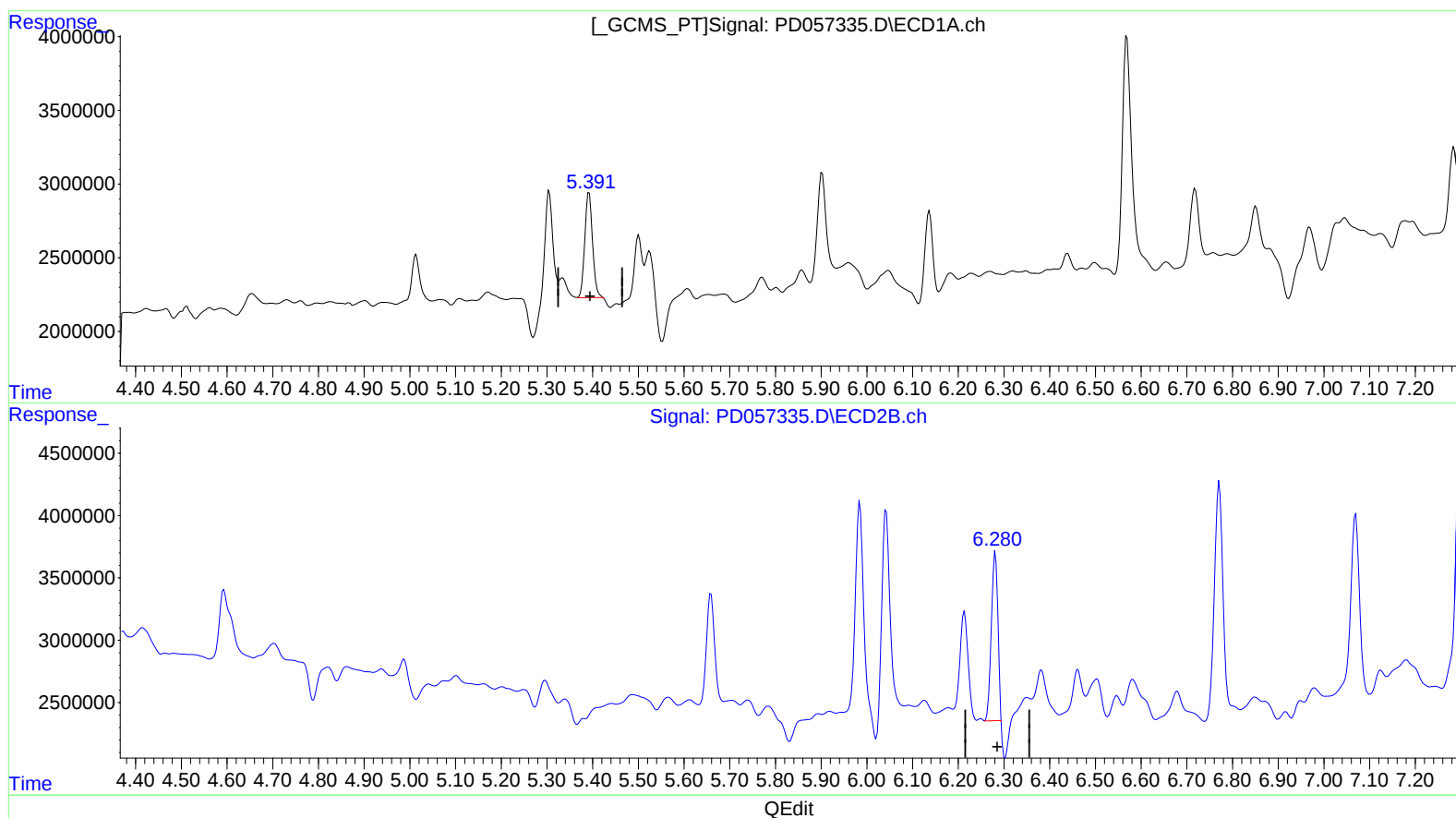
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(12) 4,4'-DDE (B)

5.391min 7.568 ng/ml m
response 8368337

(12) 4,4'-DDE #2 (B)

6.280min 5.230 ng/ml m
response 13385609

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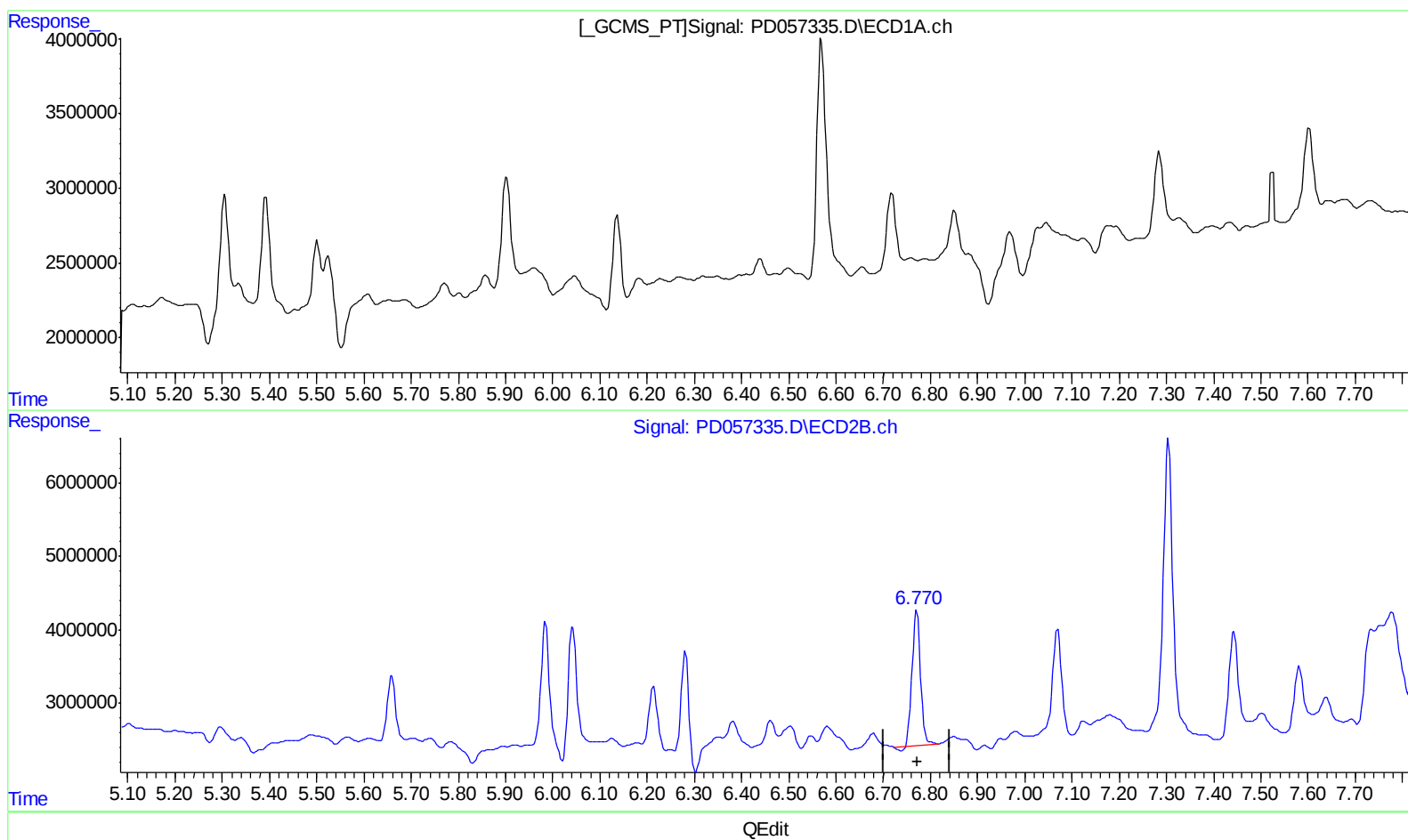
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.771min 11.226 ng/ml
response 23144934

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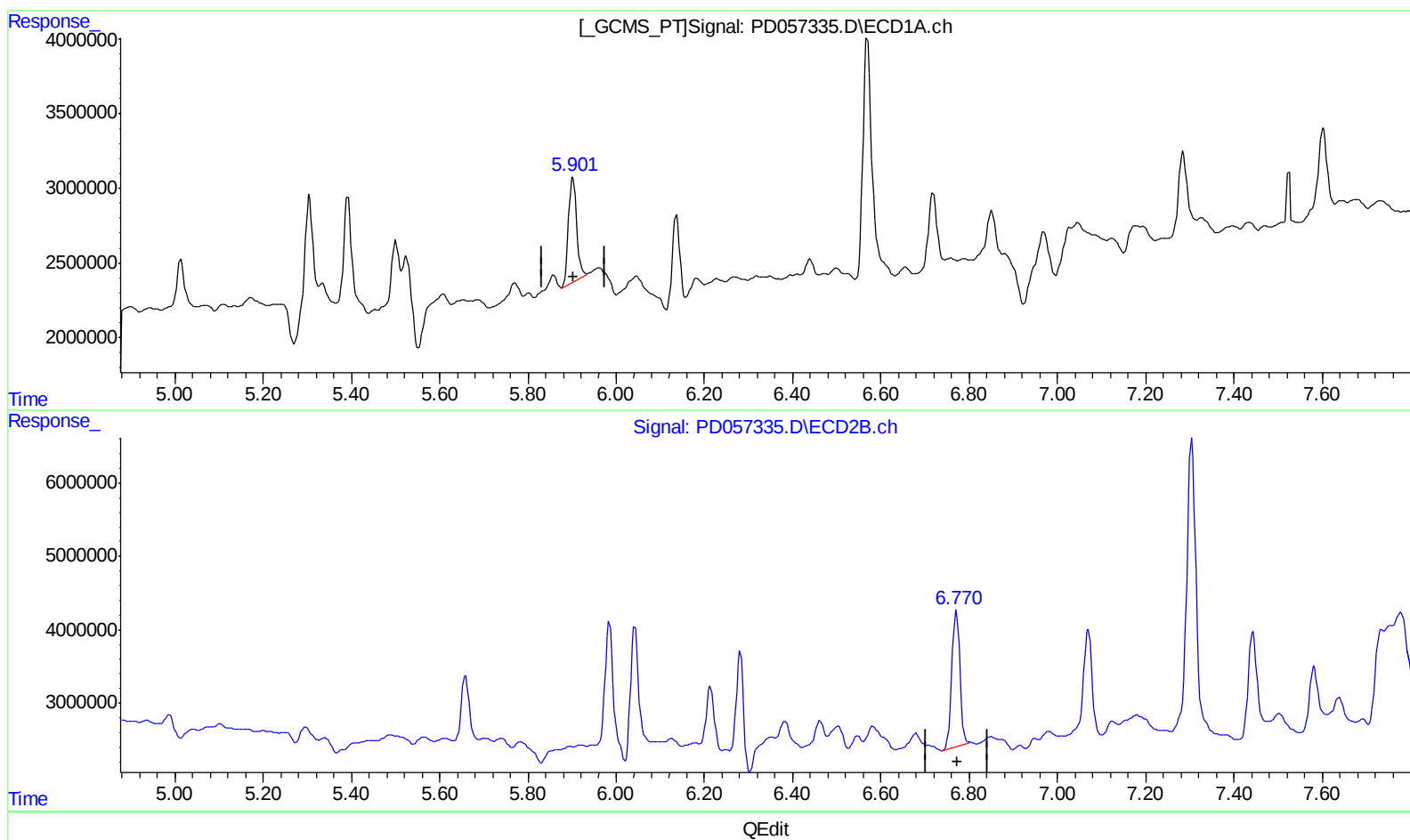
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(16) 4,4'-DDD (A)
5.901min 13.324 ng/ml m
response 9230248

(16) 4,4'-DDD #2 (A)
6.770min 11.562 ng/ml m
response 23837718

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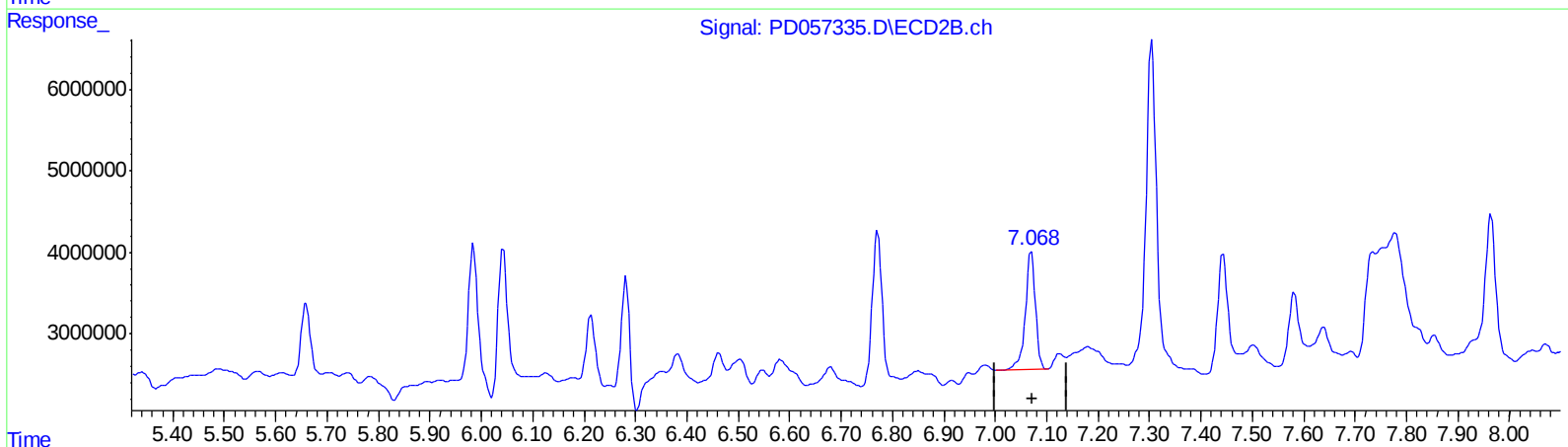
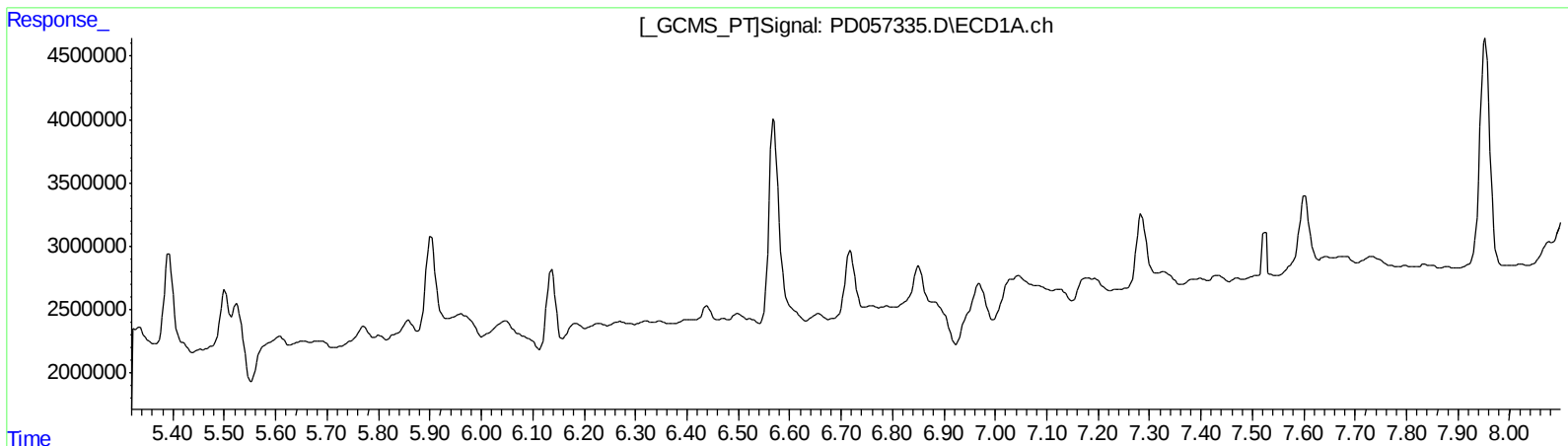
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QEdit

(17) 4,4'-DDT (MA)
0.000min 0.000 ng/ml
response 0

(17) 4,4'-DDT #2 (MA)
7.070min 10.490 ng/ml
response 19916505

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Misc :
ALS Vial : 9 Sample Multiplier: 1

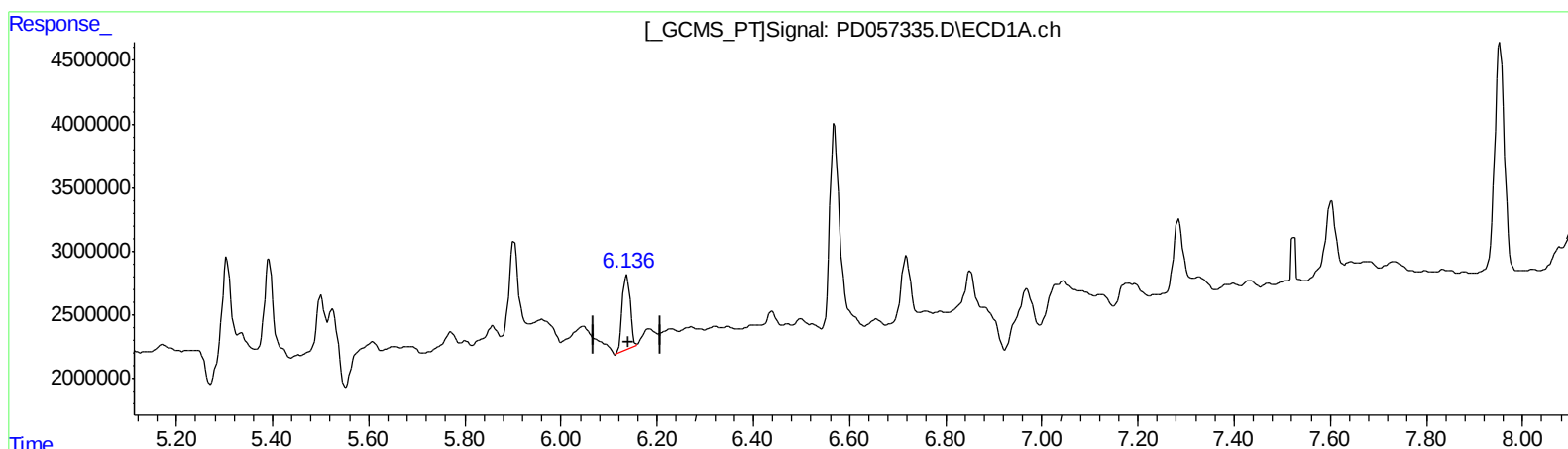
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.136min 10.422 ng/ml m

response 6781573

(17) 4,4'-DDT #2 (MA)

7.070min 10.490 ng/ml

response 19916505

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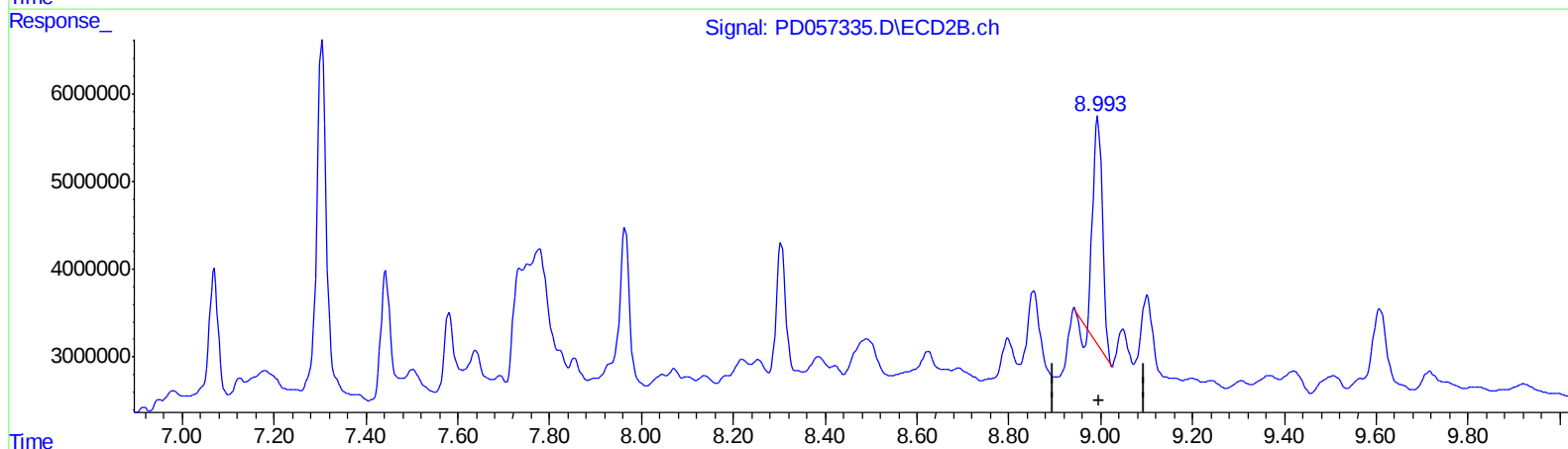
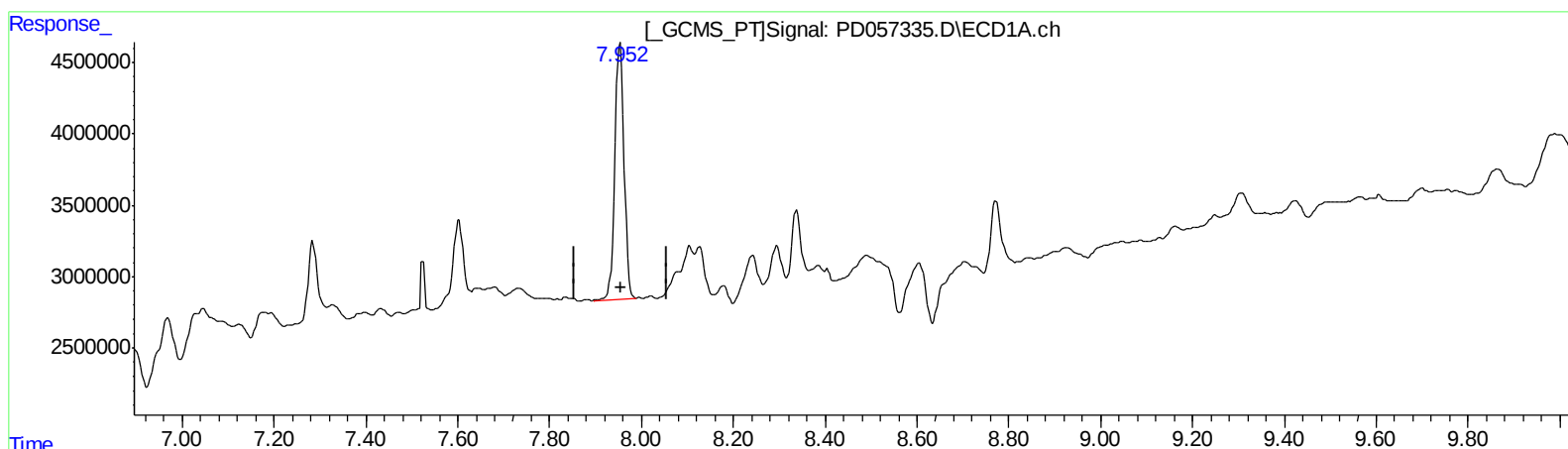
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.953min 24.181 ng/ml

response 25086164

(27) Decachlorobiphenyl #2 (SA)

8.994min 16.226 ng/ml

response 36681406

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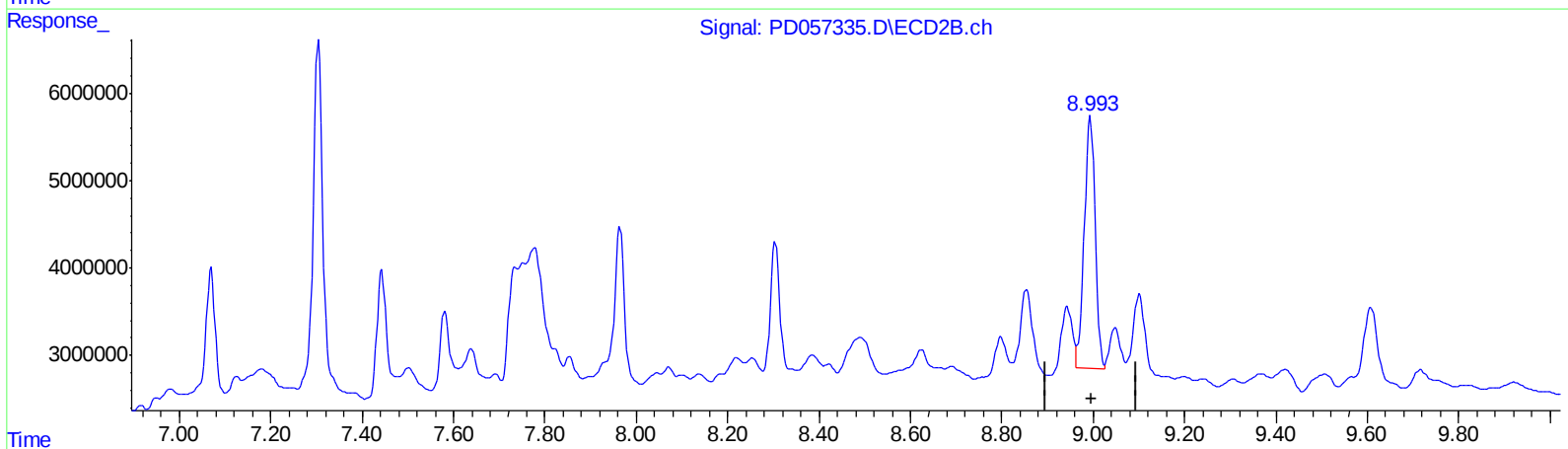
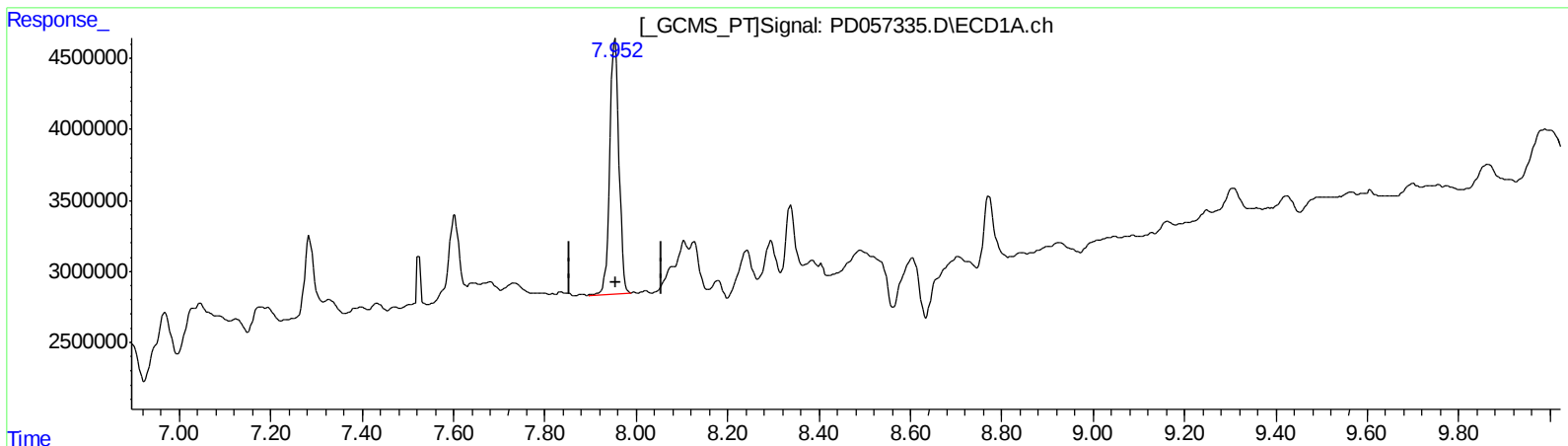
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QEdit

(27) Decachlorobiphenyl (SA)

7.953min 24.181 ng/ml

response 25086164

(27) Decachlorobiphenyl #2 (SA)

8.993min 21.238 ng/ml m

response 48011543

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.284	3.959	12723732	30702060	15.317	16.475
27) SA Decachlor...	7.953	8.993	25086164	48011543	24.181	21.238m
Target Compounds						
12) B 4,4'-DDE	5.391	6.280	8368337	13385609	7.568m	5.230m#
16) A 4,4'-DDD	5.901	6.770	9230248	23837718	13.324m	11.562m
17) MA 4,4'-DDT	6.136	7.070	6781573	19916505	10.422m	10.490

} 85
 02128120

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