

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 11:33
Operator : SG\AJ
Sample : K4731-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

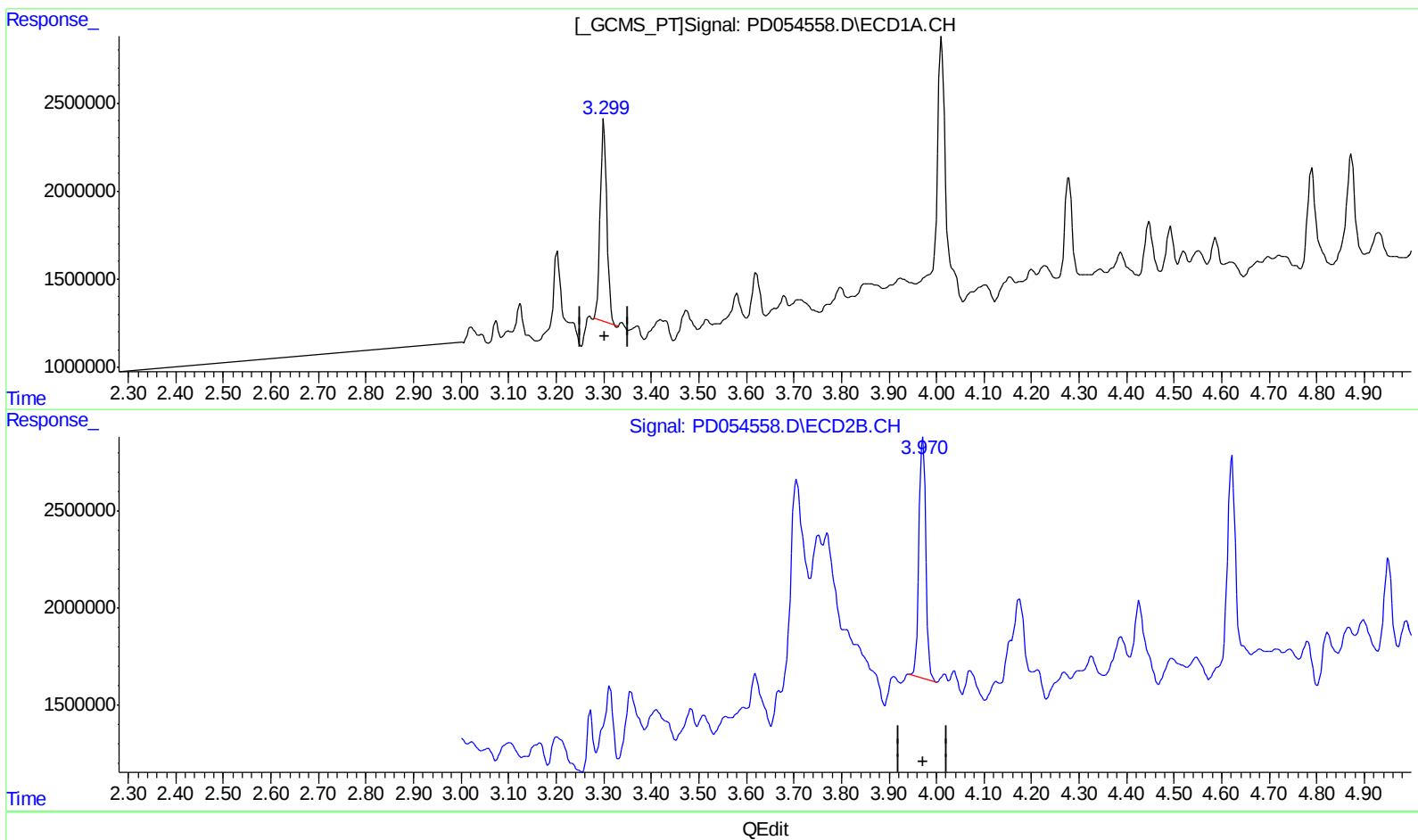
Instrument :
ECD_D
ClientSampleId :
C0AH7

Manual Integrations
APPROVED

Ankita
9/17/2019 2:27:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:08:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

3.301min 15.778 ng/ml

response 11151659

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

3.972min 12.357 ng/ml

response 12196118

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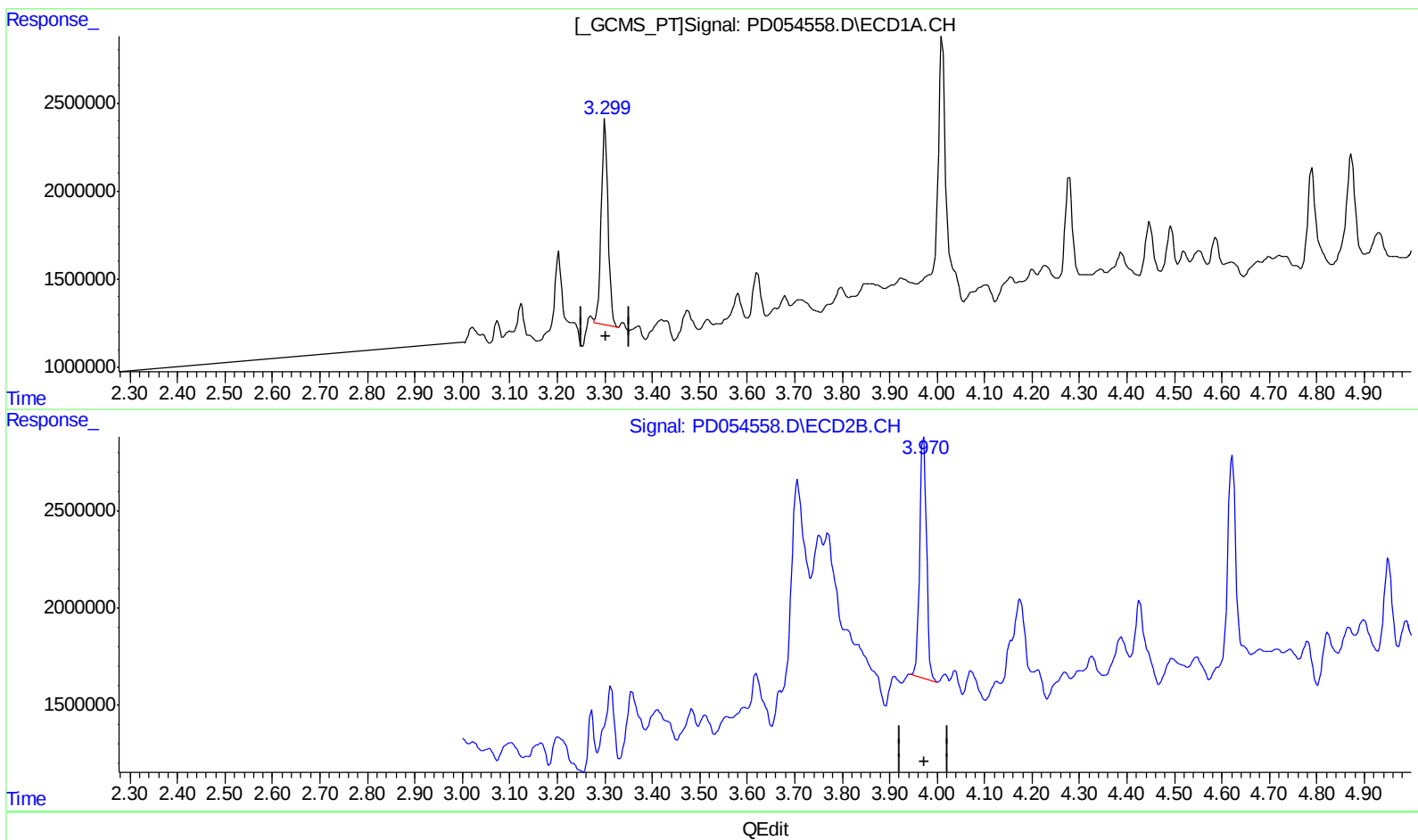
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(1) Tetrachloro-m-xylene (SA)

3.299min 16.523 ng/ml m

response 11677745

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

3.972min 12.357 ng/ml

response 12196118

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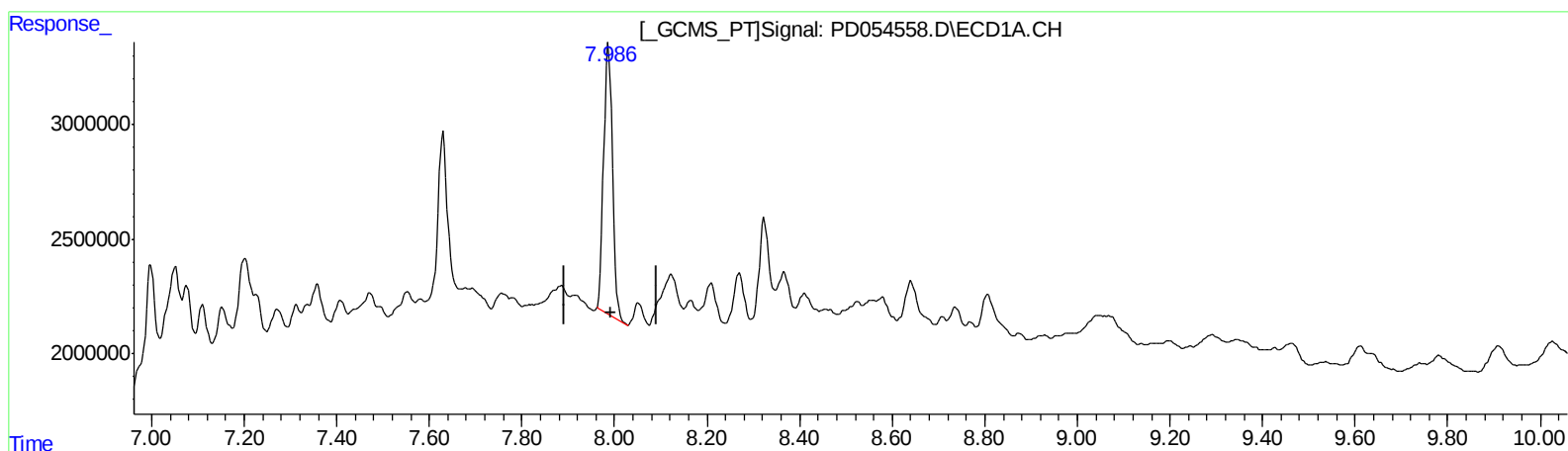
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(27) Decachlorobiphenyl (SA)

7.987min 22.921 ng/ml

response 15512060

(27) Decachlorobiphenyl #2 (SA)

9.006min 18.766 ng/ml

response 17555678

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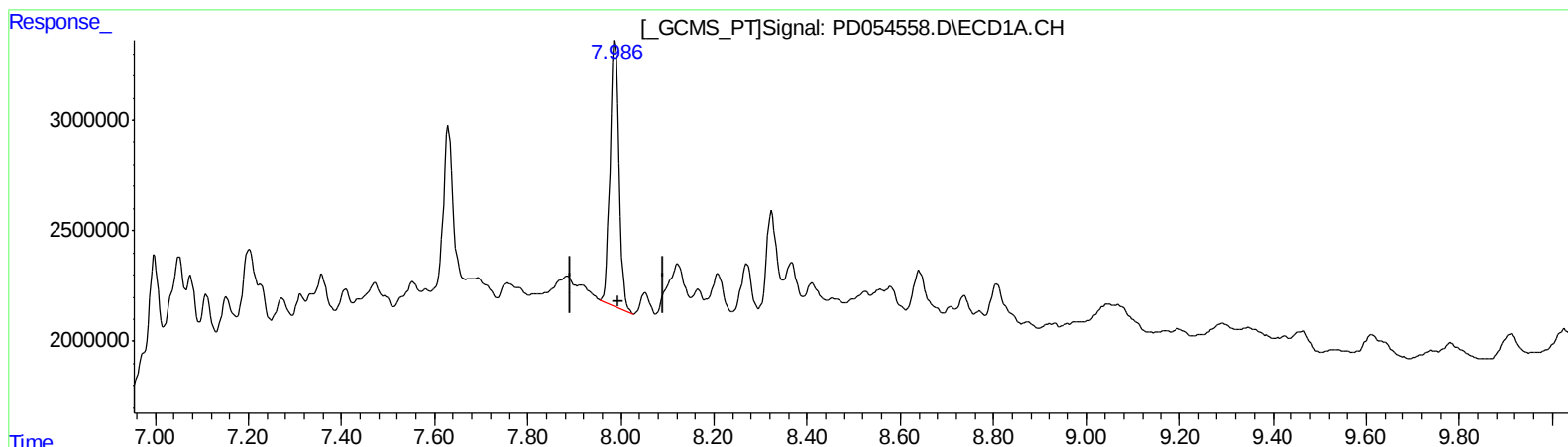
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(27) Decachlorobiphenyl (SA)

7.986min 23.552 ng/ml m

response 15938723

(27) Decachlorobiphenyl #2 (SA)

9.005min 27.971 ng/ml m

response 26166890

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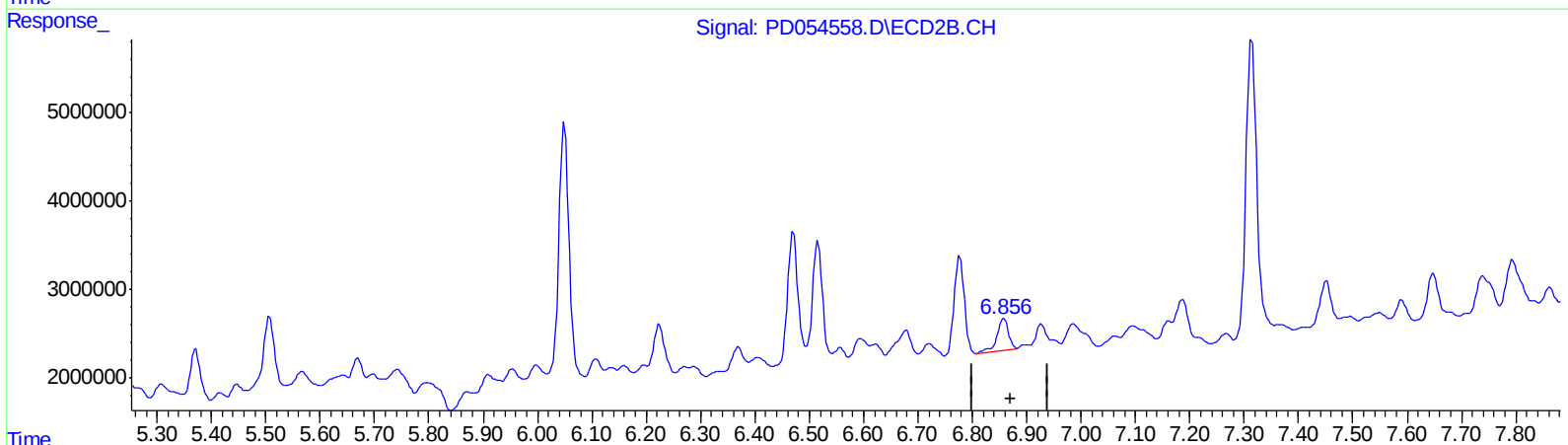
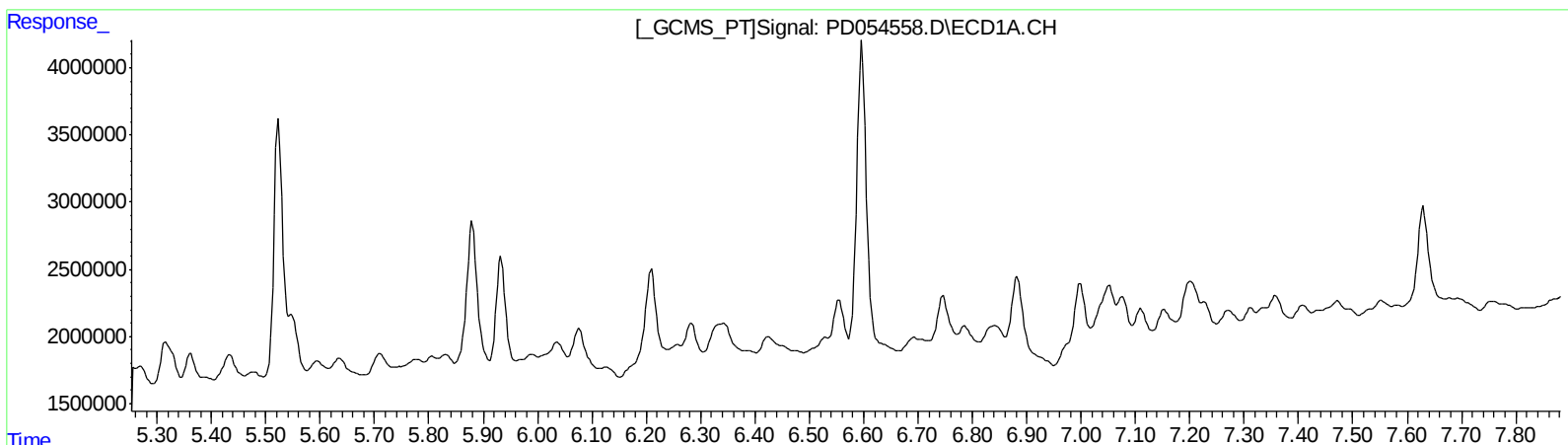
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(15) Endosulfan II #2 (B)
6.858min 4.121 ng/ml
response 5135985

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Misc :
ALS Vial : 39 Sample Multiplier: 1

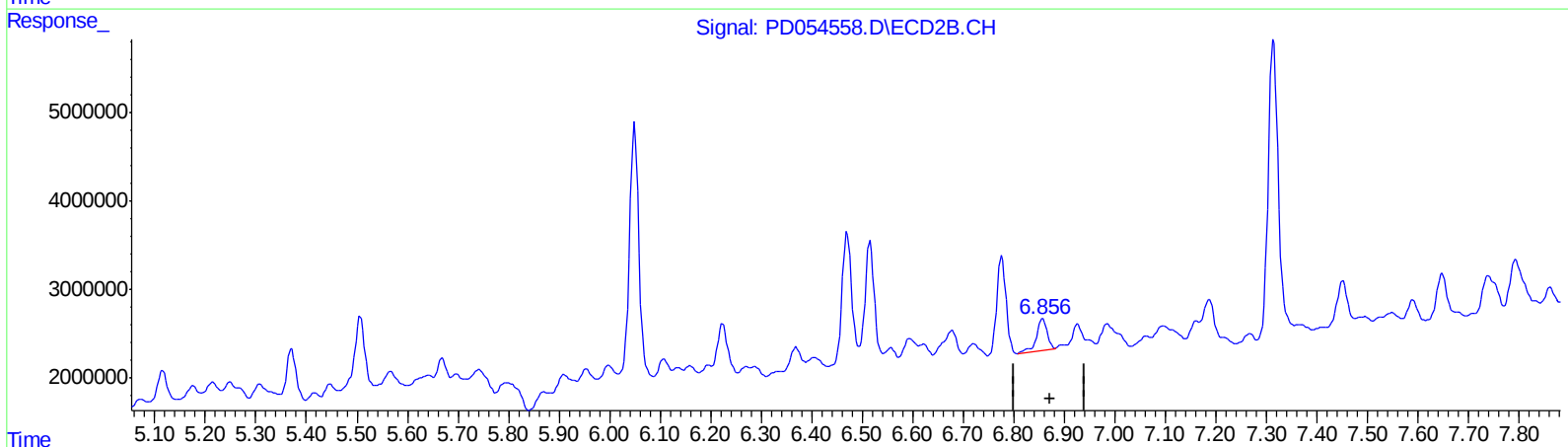
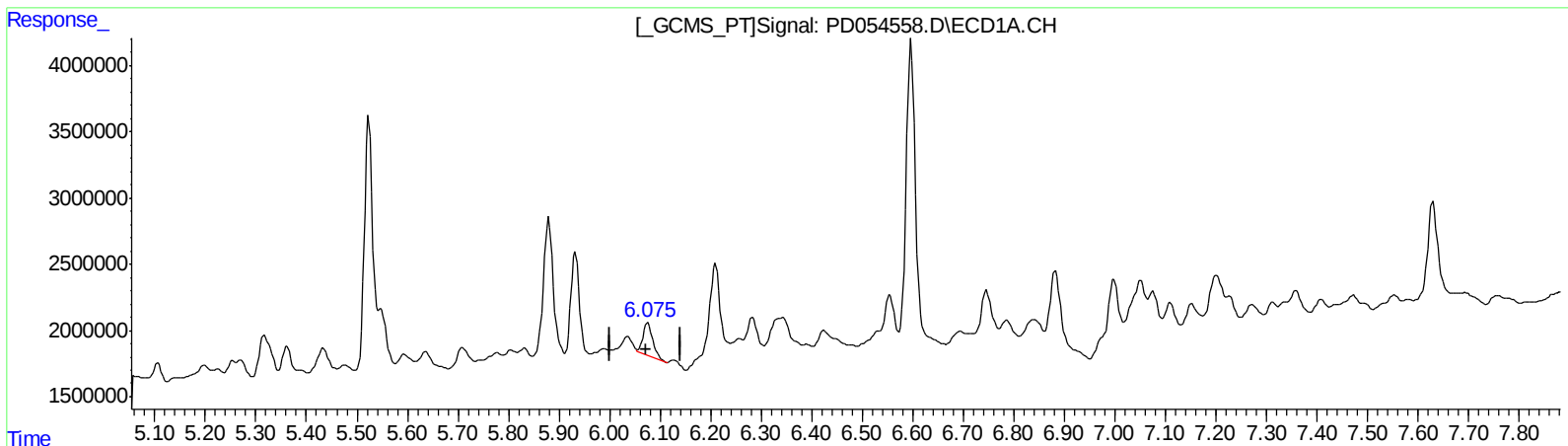
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.075min 3.870 ng/ml m
response 3223050

(15) Endosulfan II #2 (B)
6.858min 4.121 ng/ml
response 5135985

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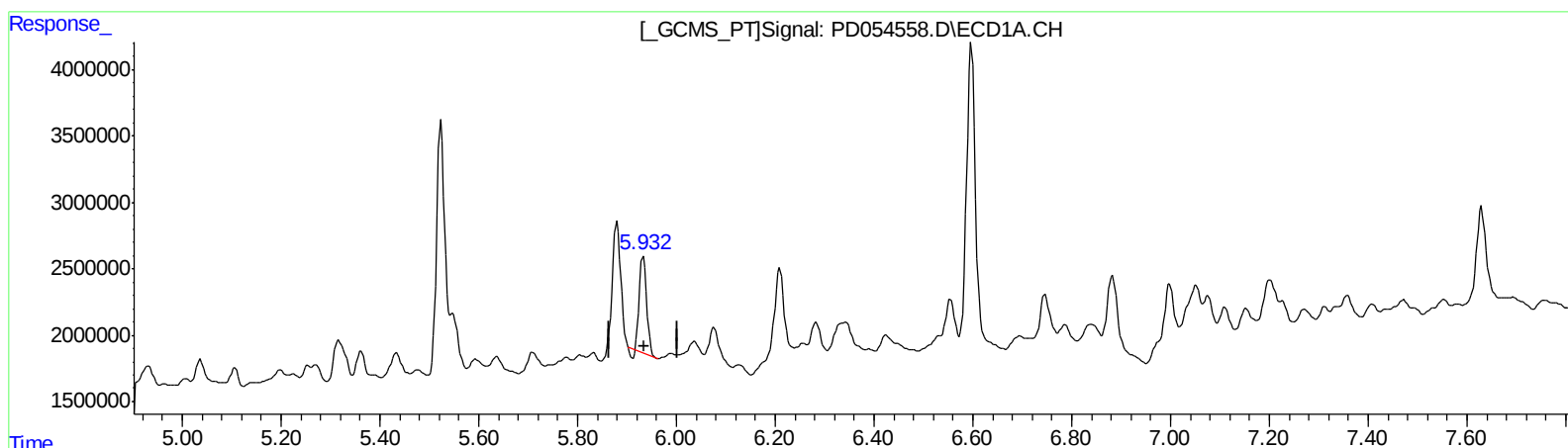
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.933min 10.661 ng/ml
response 7379511

(16) 4,4'-DDD #2 (A)
6.777min 13.392 ng/ml
response 14271515

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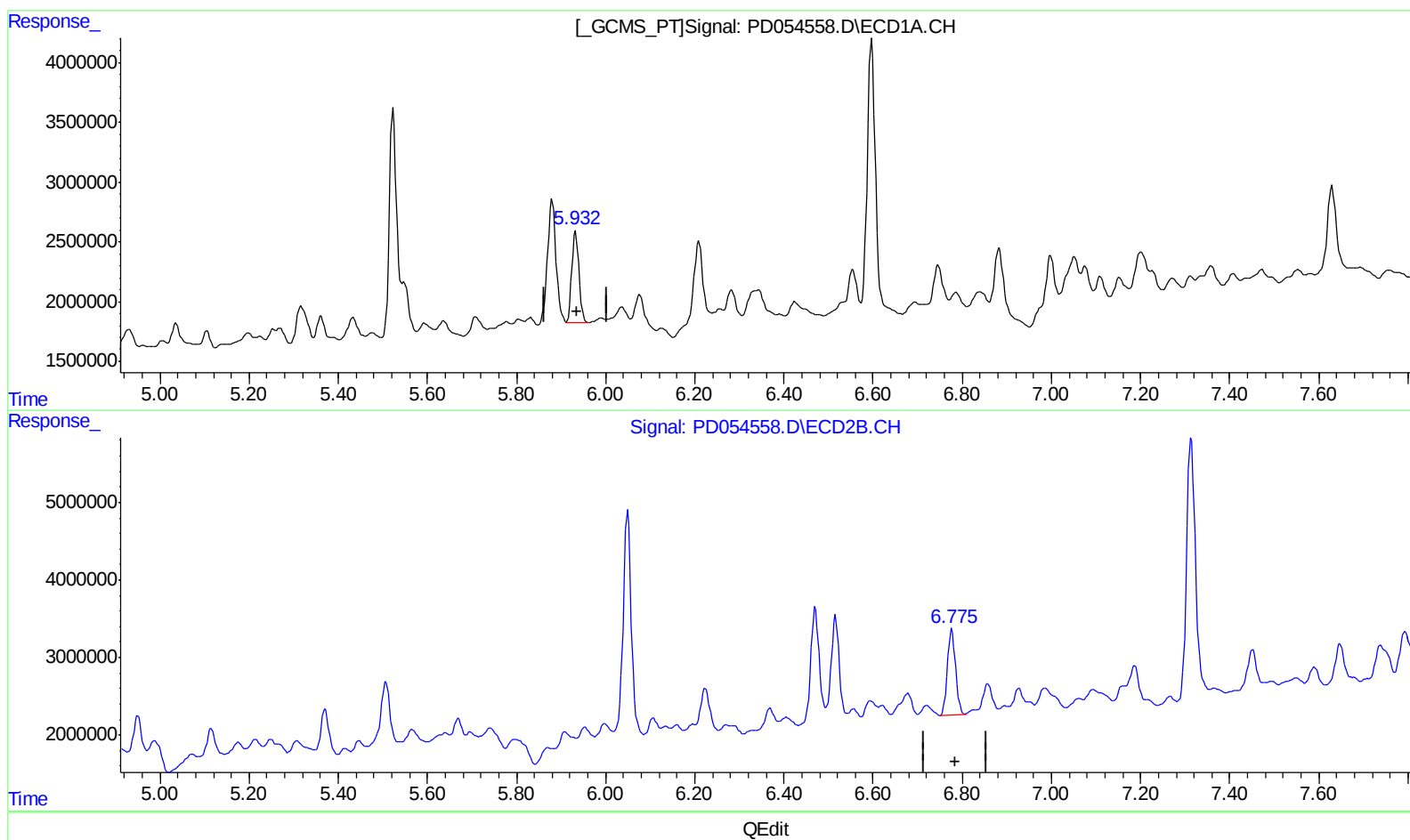
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.932min 12.774 ng/ml m
response 8841692

(16) 4,4'-DDD #2 (A)
6.777min 13.392 ng/ml
response 14271515

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Instrument :
 ECD_D
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.299	3.972	11677745	12196118	16.523m	12.357 #
27) SA Decachlor...	7.986	9.005	15938723	26166890	23.552m	27.971m
Target Compounds						
15) B Endosulfa...	6.075	6.858	3223050	5135985	3.870m	4.121
16) A 4,4'-DDD	5.932	6.777	8841692	14271515	12.774m	13.392

}
 AJ
 09/20/19

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