

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 11:42
Operator : SG\AJ
Sample : K5772-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

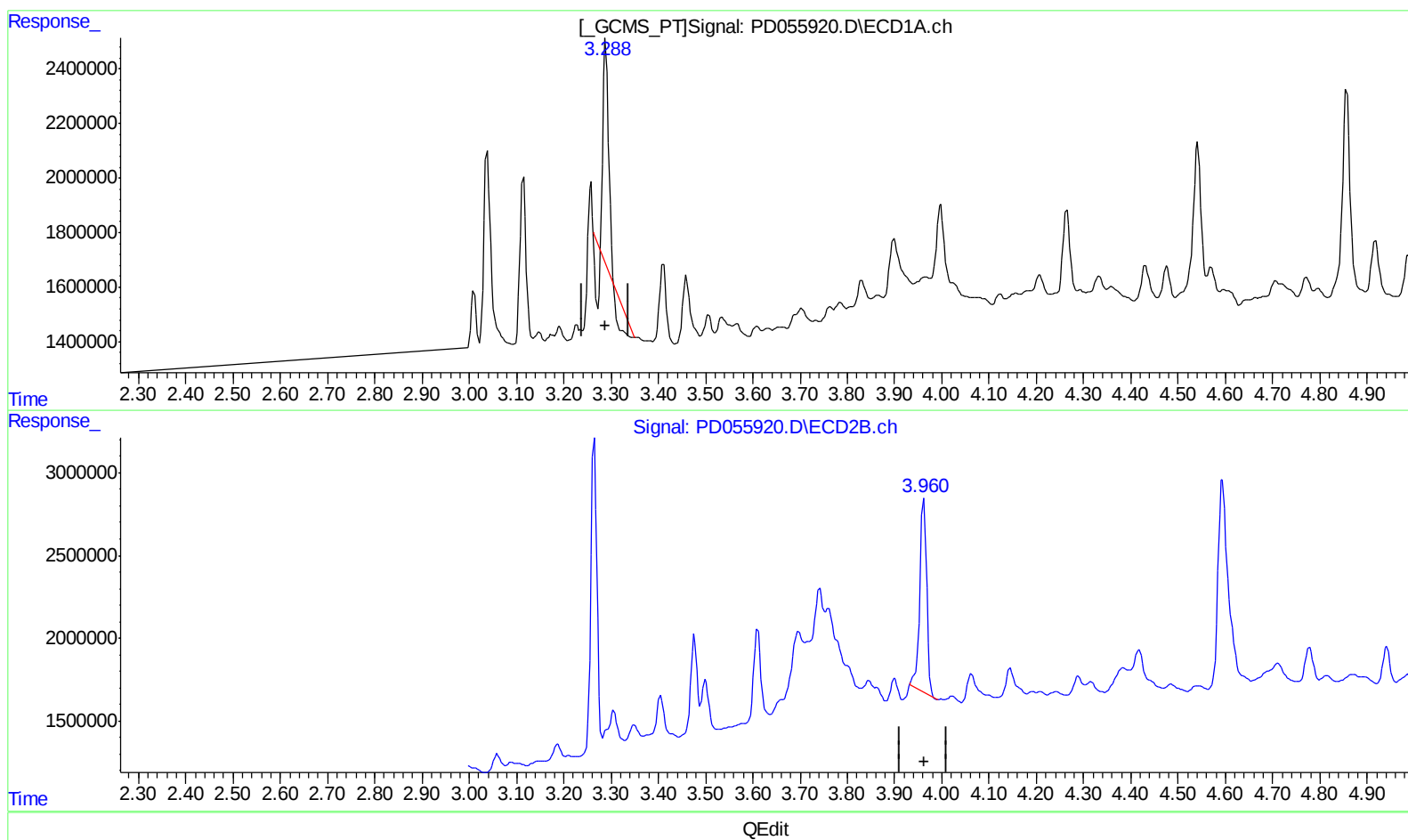
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations
APPROVED

Ankita
11/15/2019 8:48:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:40:35 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 6.028 ng/ml

response 4537796

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

3.962min 11.323 ng/ml

response 11866482

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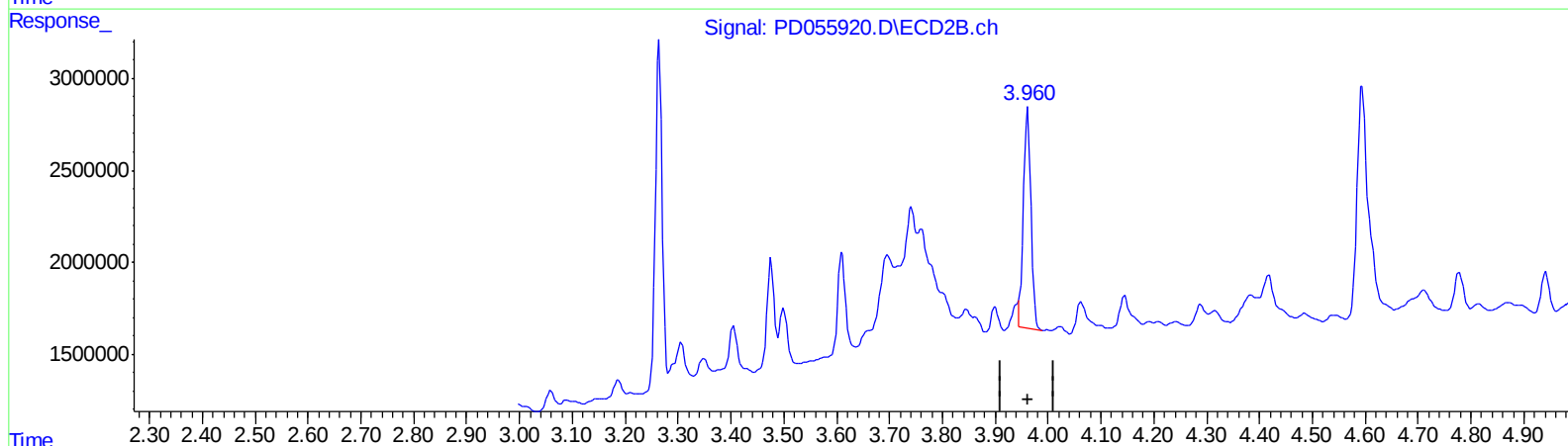
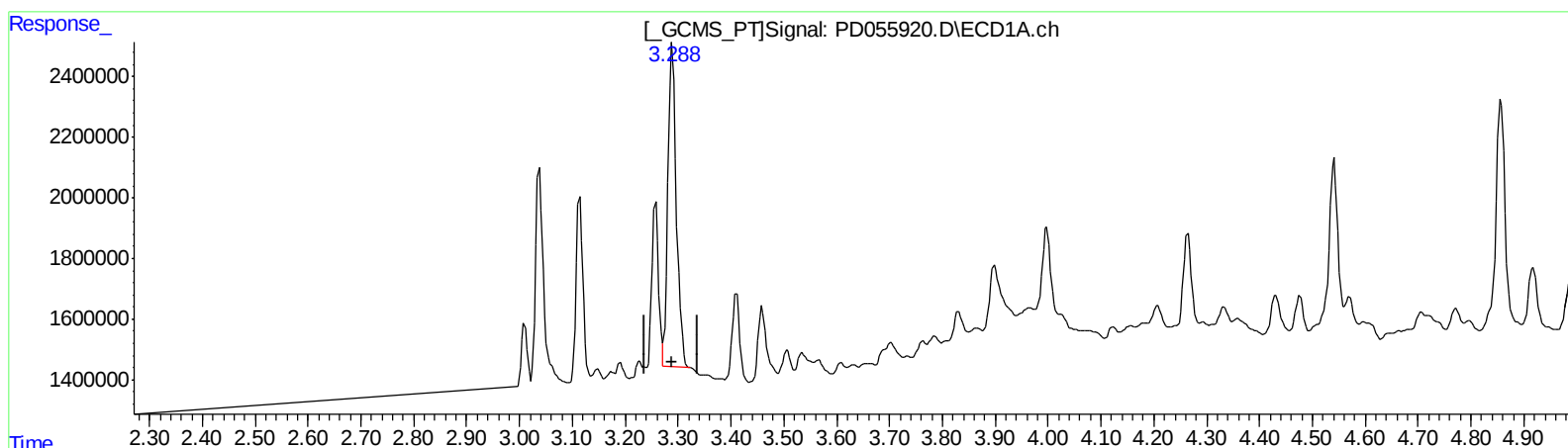
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 15.468 ng/ml m

response 11644213

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

3.960min 11.539 ng/ml m

response 12092752

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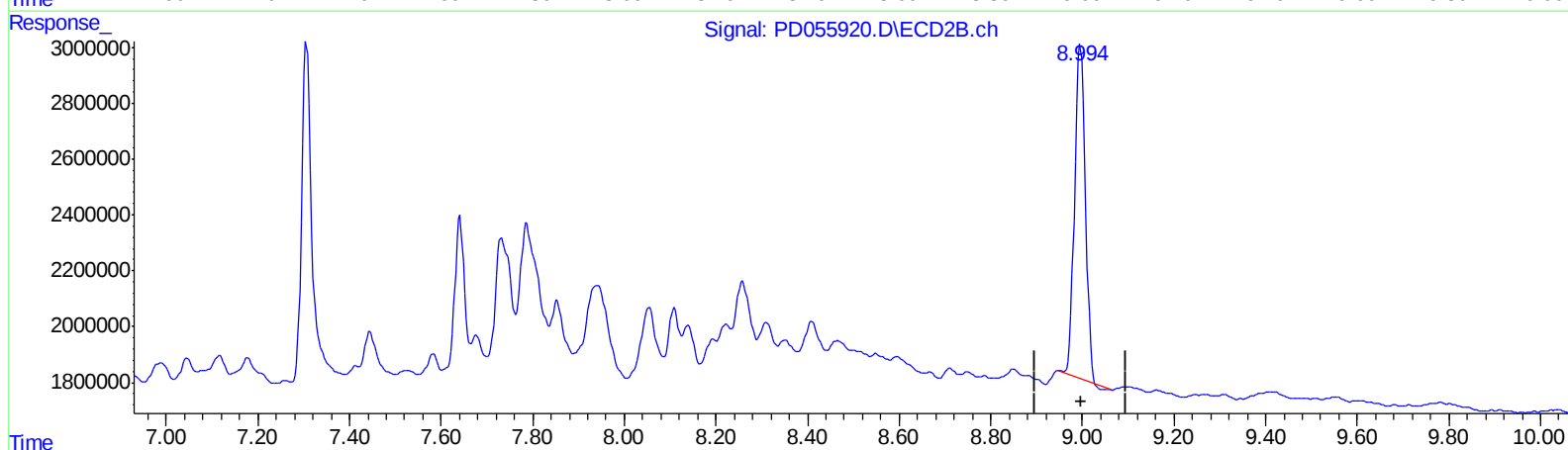
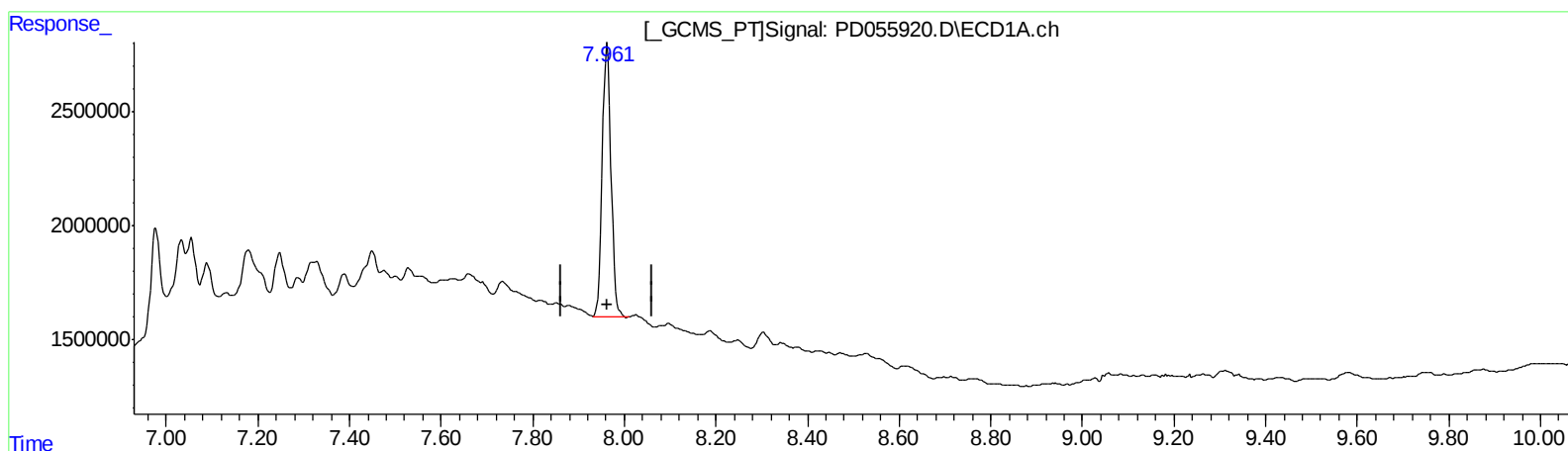
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QEdit

(27) Decachlorobiphenyl (SA)

7.963min 19.659 ng/ml

response 16024307

(27) Decachlorobiphenyl #2 (SA)

8.996min 17.163 ng/ml

response 19489506

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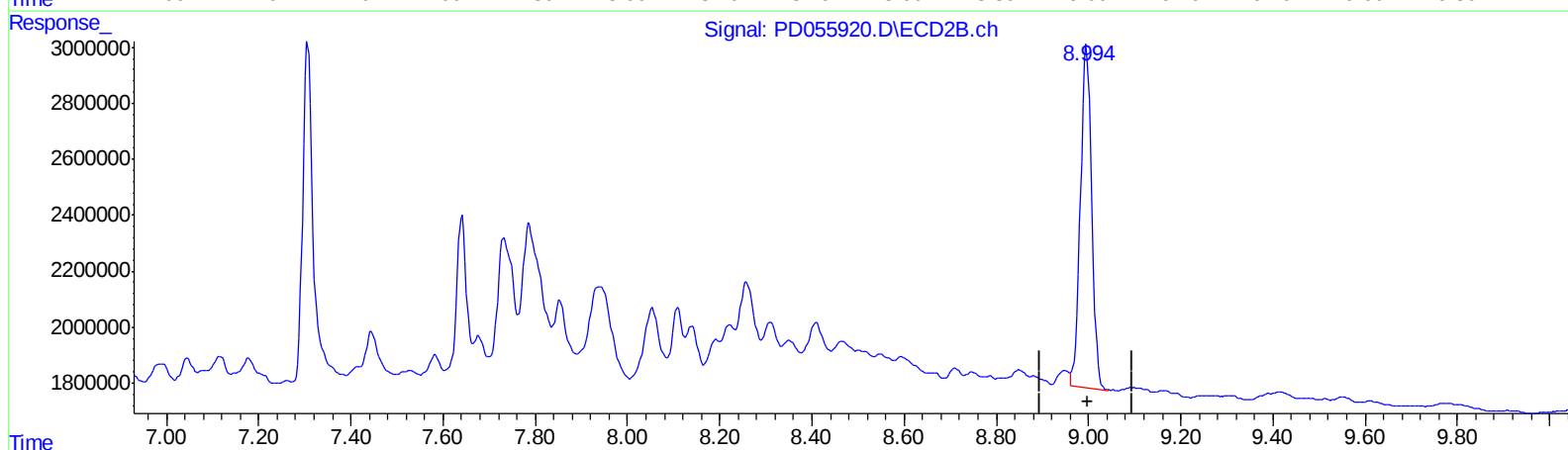
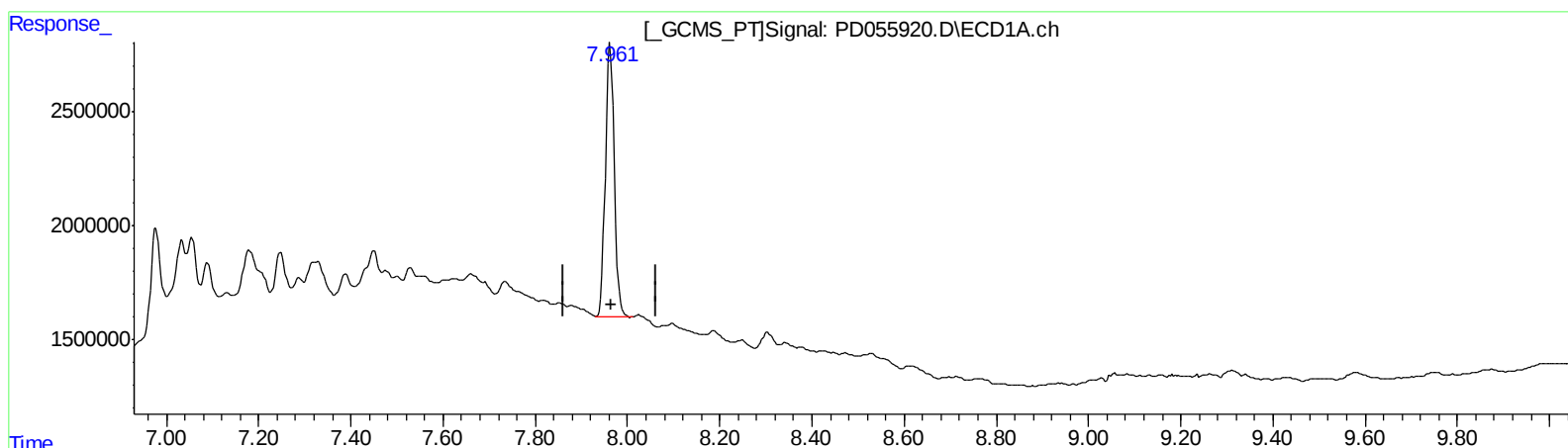
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QEdit

(27) Decachlorobiphenyl (SA)

7.963min 19.659 ng/ml

response 16024307

(27) Decachlorobiphenyl #2 (SA)

8.994min 18.486 ng/ml m

response 20991655

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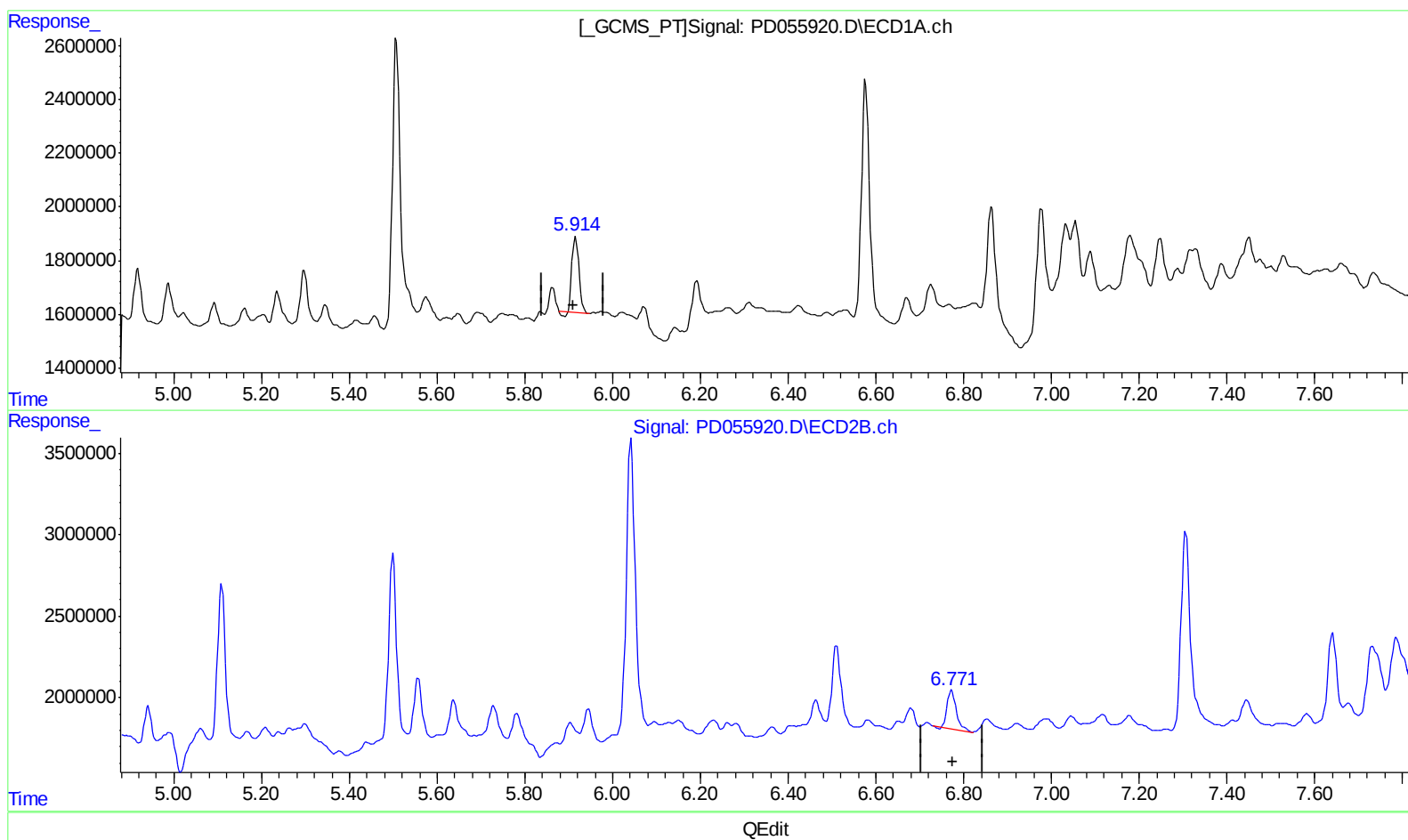
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(16) 4,4'-DDD (A)
5.916min 4.344 ng/ml
response 3067920

(16) 4,4'-DDD #2 (A)
6.773min 3.136 ng/ml
response 3502295

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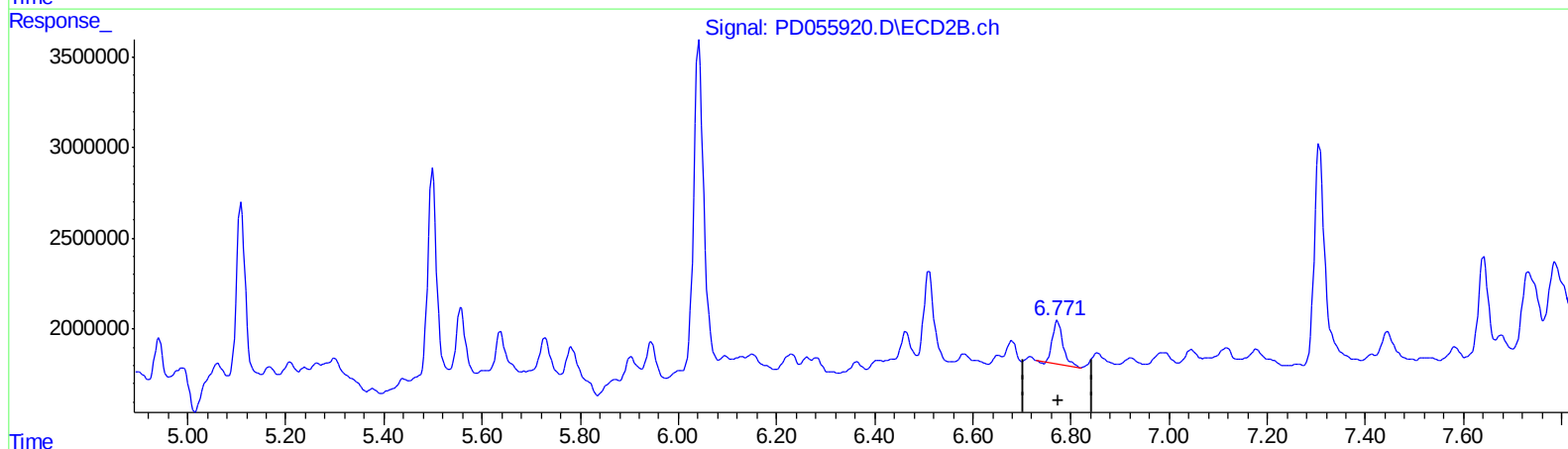
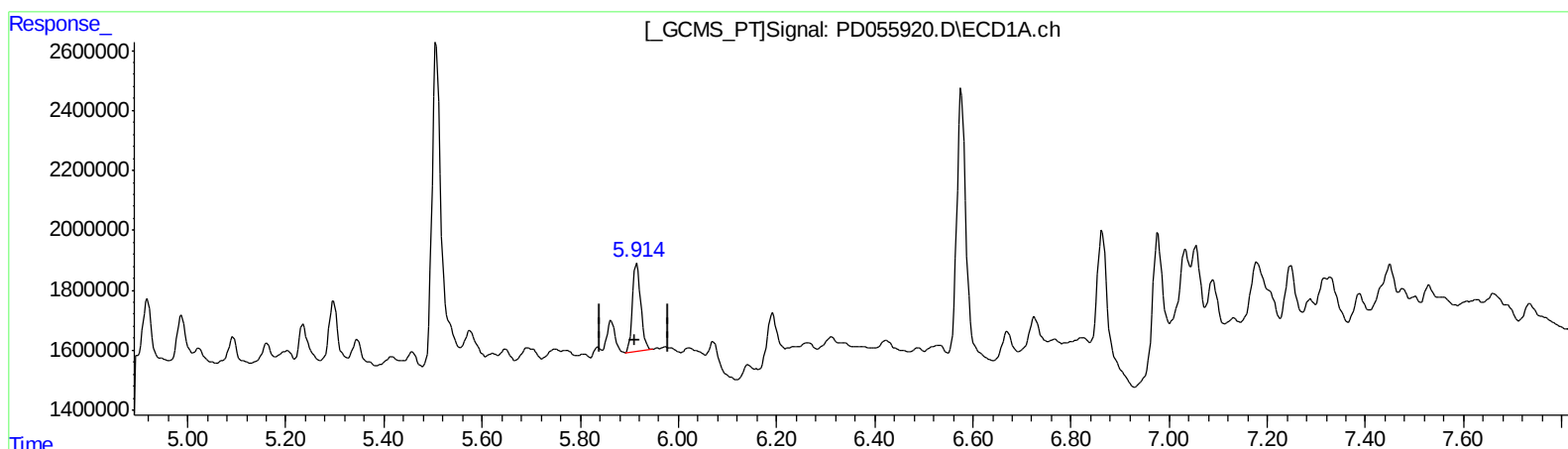
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.914min 4.847 ng/ml m
response 3423439

(16) 4,4'-DDD #2 (A)
6.773min 3.136 ng/ml
response 3502295

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.288	3.960	11644213	12092752	15.468m	11.539m#
27) SA Decachlor...	7.963	8.994	16024307	20991655	19.659	18.486m

Target Compounds

16) A 4,4'-DDD	5.914	6.773	3423439	3502295	4.847m	3.136 #
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} AS
11/16/19

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