

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 18:15
Operator : AJ\MA
Sample : L1423-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

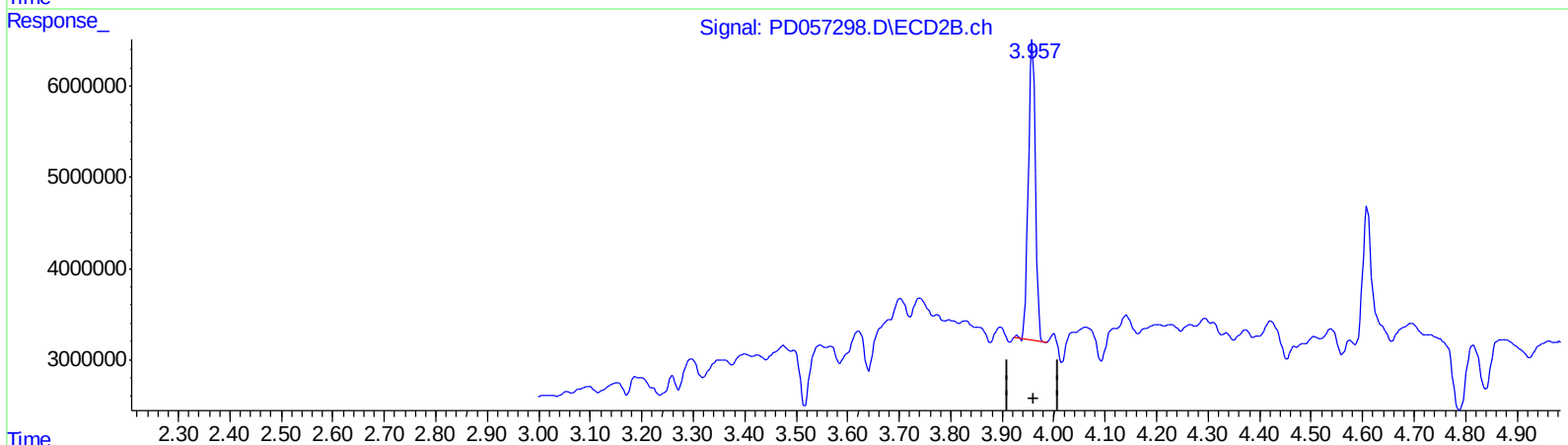
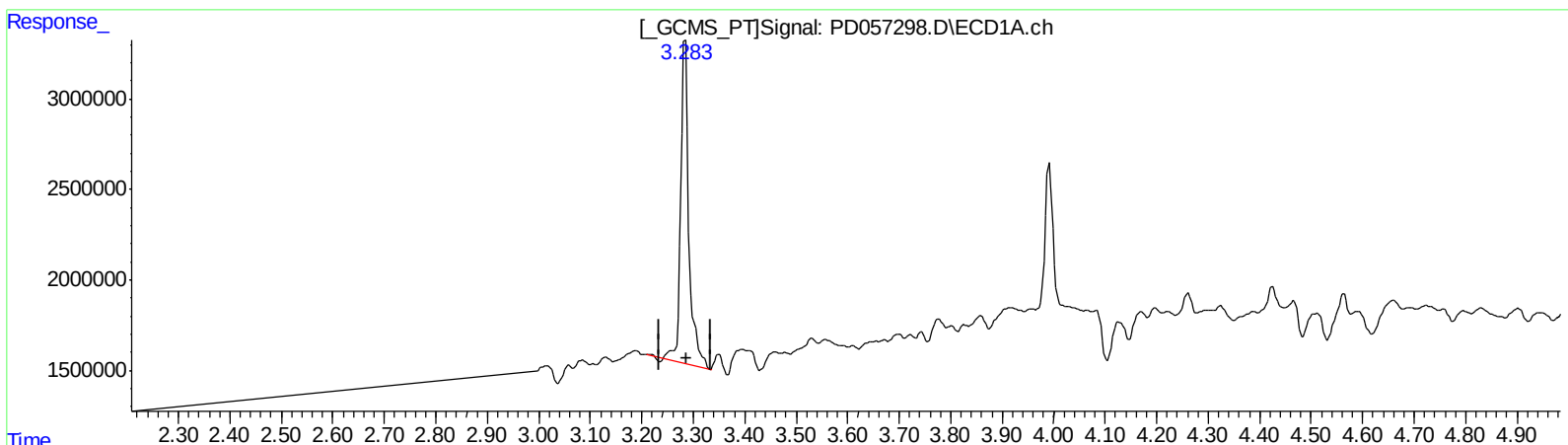
Instrument :
ECD_D
ClientSampleId :
C5AZ1

Manual Integrations
APPROVED

mohammad
2/17/2020 3:38:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:25:30 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

(1) Tetrachloro-m-xylene (SA)

3.284min 23.467 ng/ml

response 19494152

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

3.959min 17.012 ng/ml

response 31701690

(+) = Expected Retention Time

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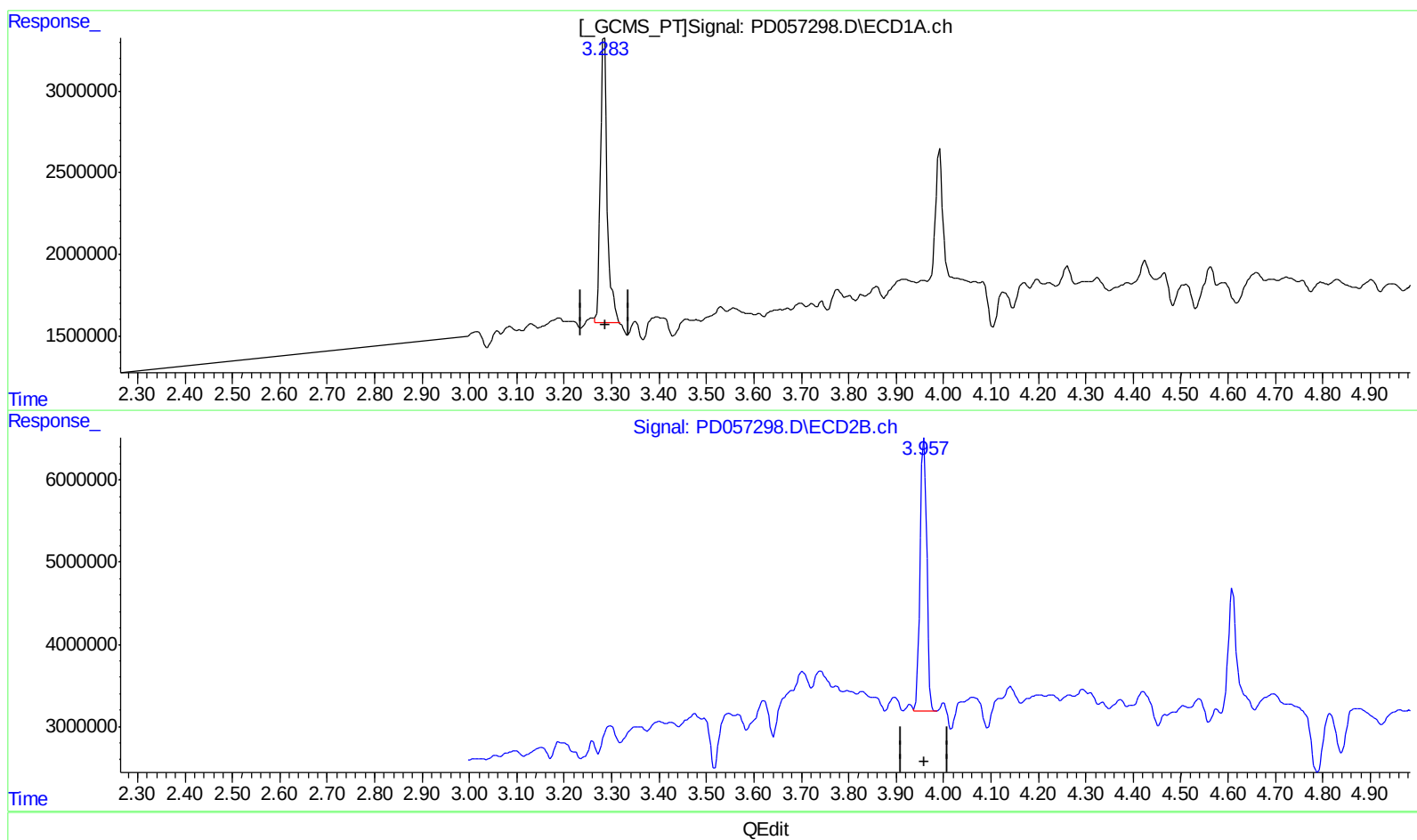
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(1) Tetrachloro-m-xylene (SA)

3.283min 20.665 ng/ml m

response 17166197

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

3.957min 17.303 ng/ml m

response 32243711

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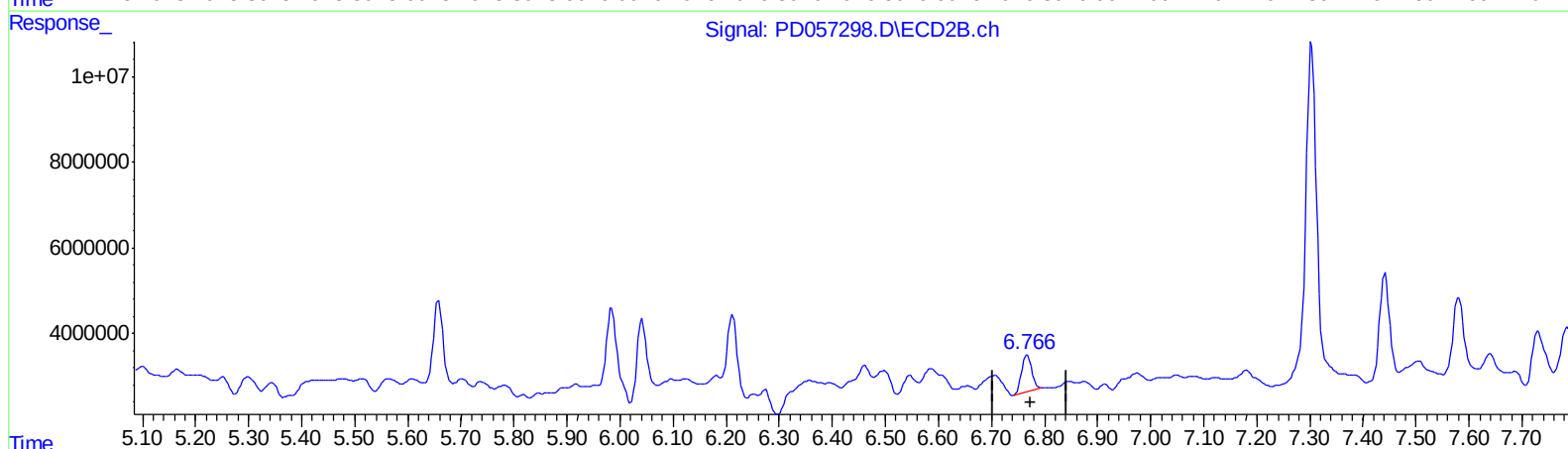
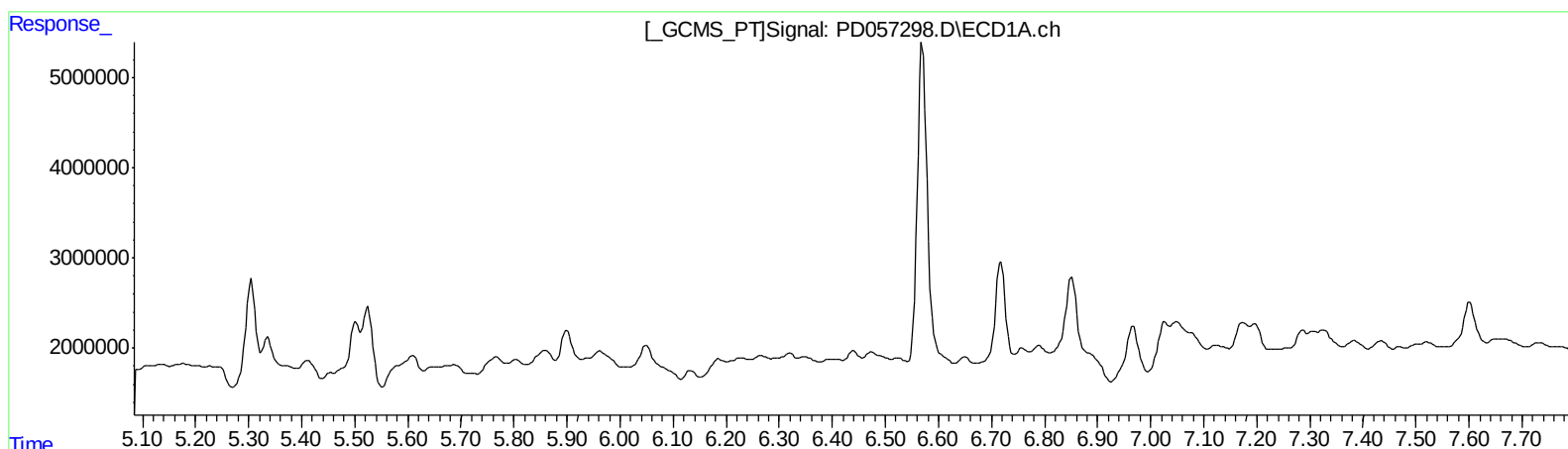
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.768min 5.428 ng/ml
response 11192446

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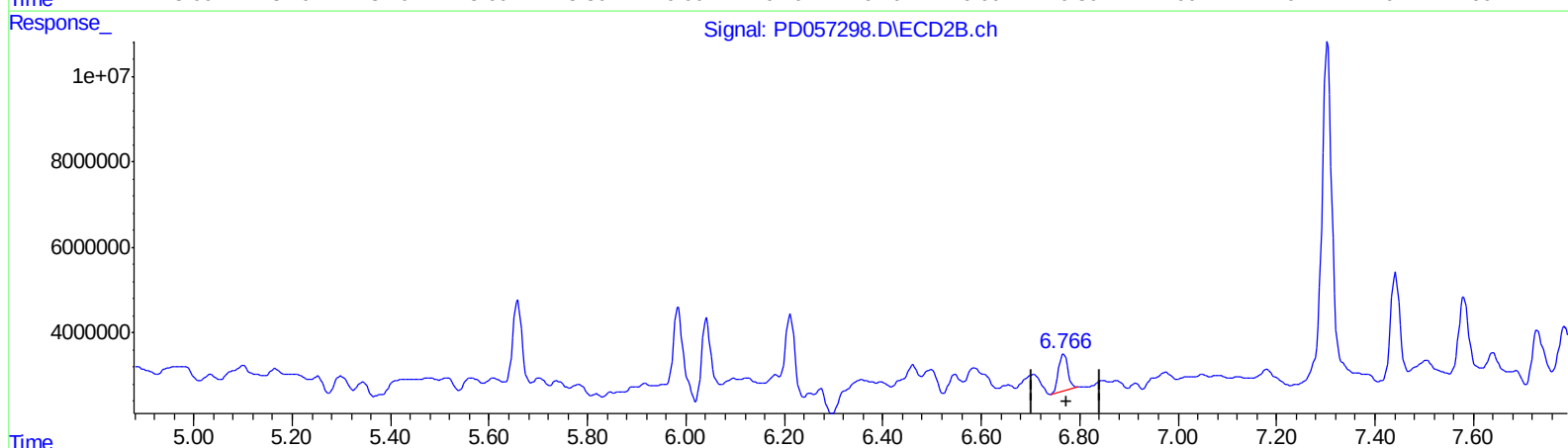
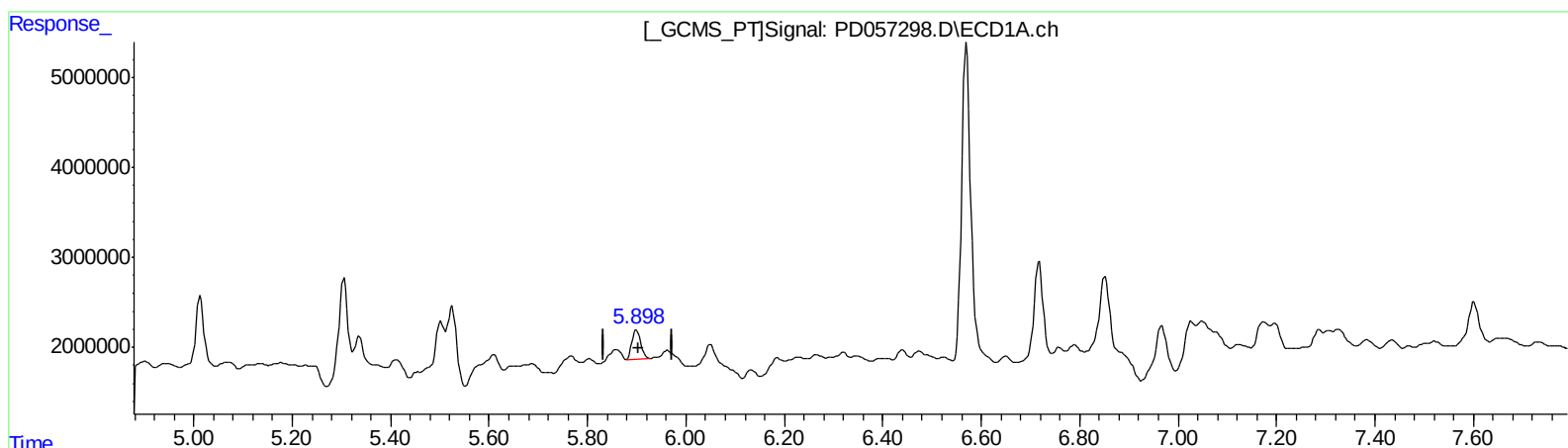
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QEdit

(16) 4,4'-DDD (A)
5.898min 6.131 ng/ml m
response 4247303

(16) 4,4'-DDD #2 (A)
6.768min 5.428 ng/ml
response 11192446

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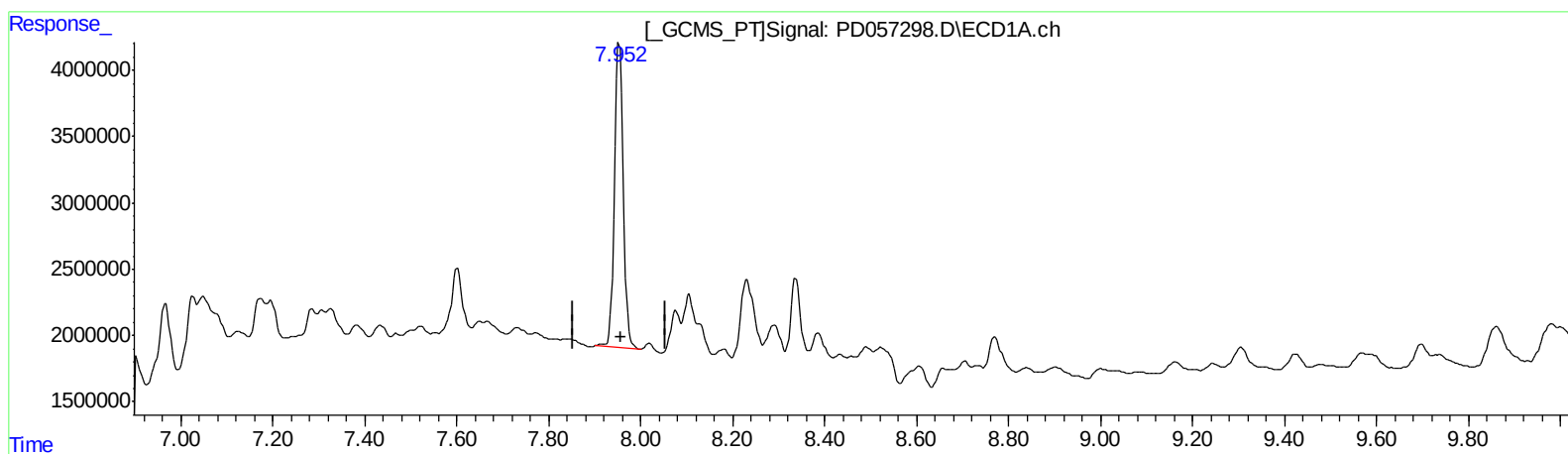
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(27) Decachlorobiphenyl (SA)

7.954min 29.806 ng/ml

response 30922139

(27) Decachlorobiphenyl #2 (SA)

8.993min 27.416 ng/ml

response 61976755

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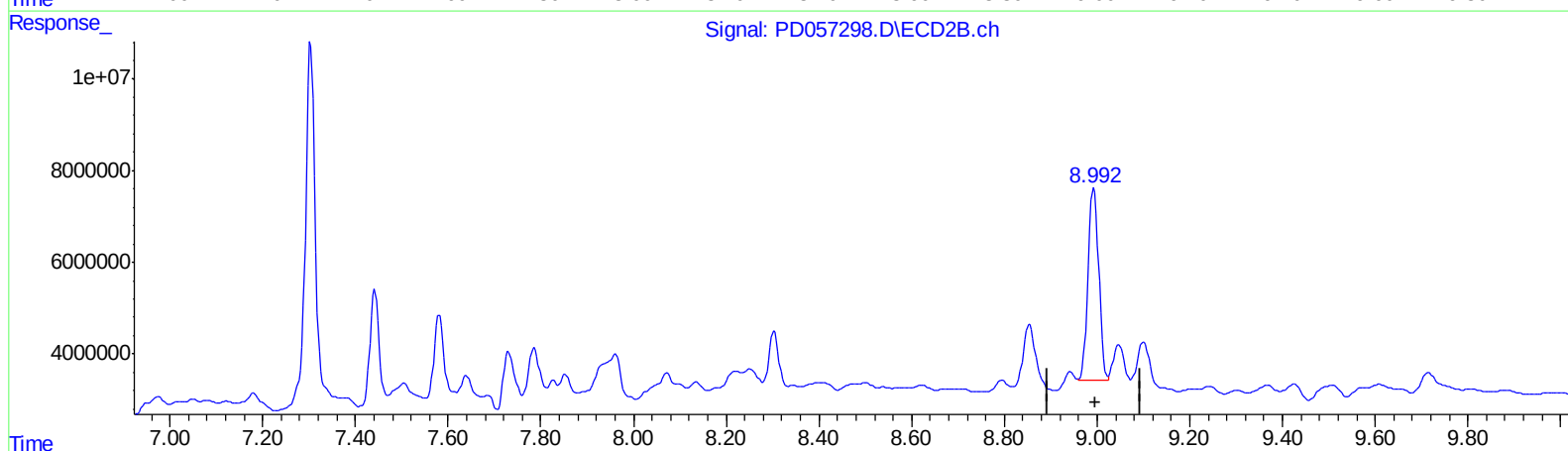
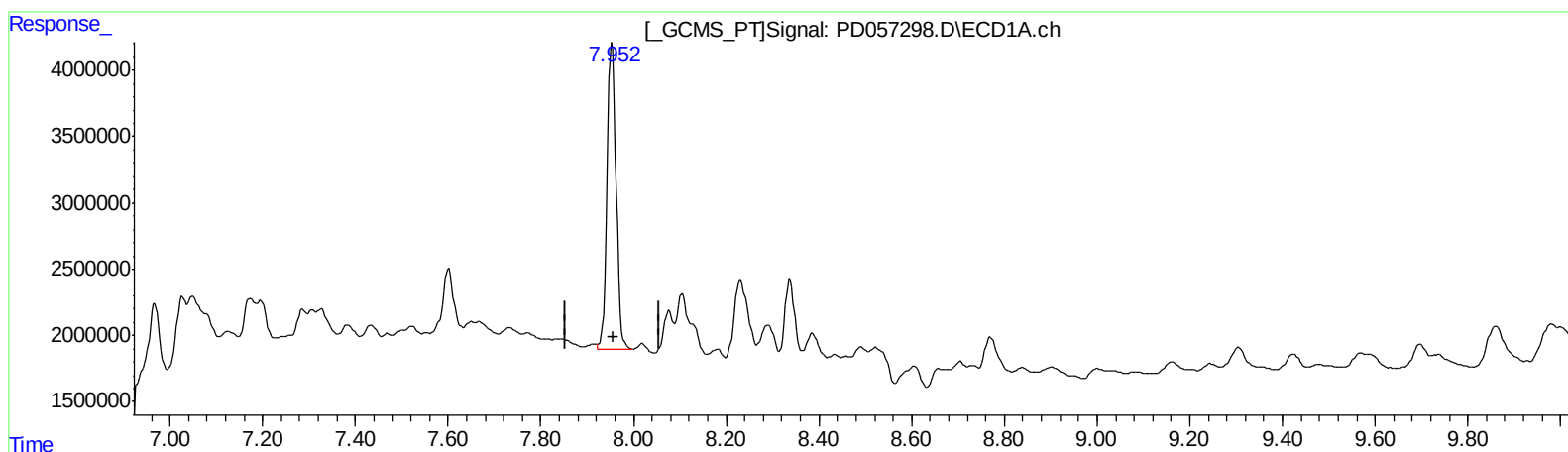
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QEdit

(27) Decachlorobiphenyl (SA)

7.952min 30.220 ng/ml m

response 31350994

(27) Decachlorobiphenyl #2 (SA)

8.992min 29.534 ng/ml m

response 66763783

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.283	3.957	17166197	32243711	20.665m	17.303m
27) SA Decachlor...	7.952	8.992	31350994	66763783	30.220m	29.534m
Target Compounds						
16) A 4,4'-DDD	5.898	6.768	4247303	11192446	6.131m	5.428

SS
 02/20/20

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