

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 17:33
Operator : SG\AJ
Sample : K4988-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

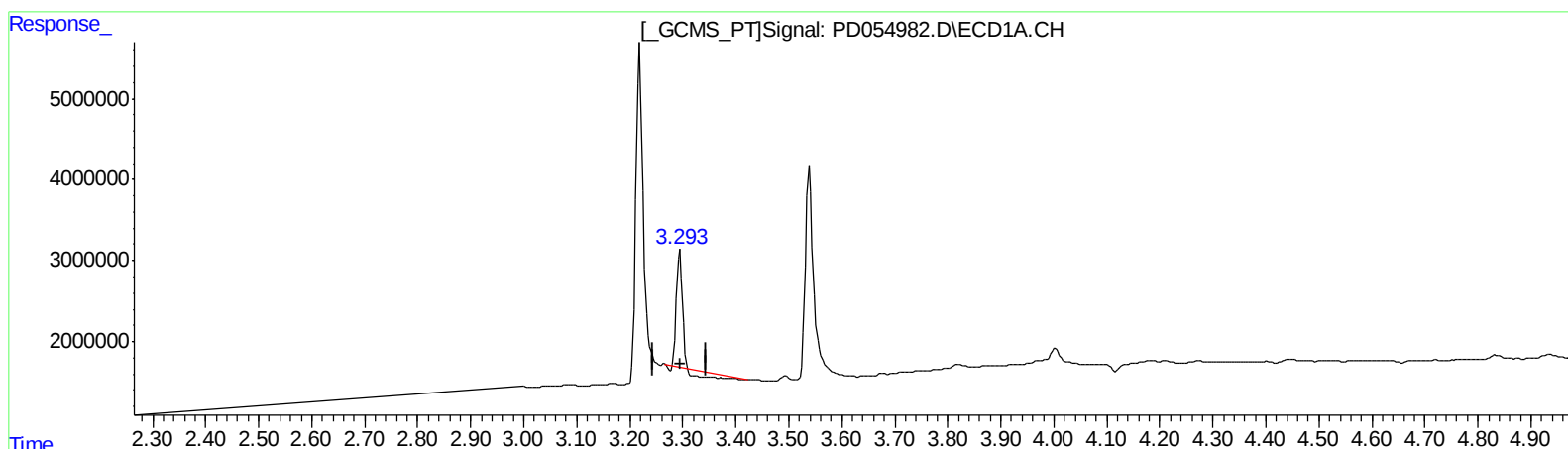
Instrument :
ECD_D
ClientSampleId :
ESP02

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:18:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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)

3.295min 11.726 ng/ml

response 8921183

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

3.967min 7.411 ng/ml

response 7605190

(+) = Expected Retention Time

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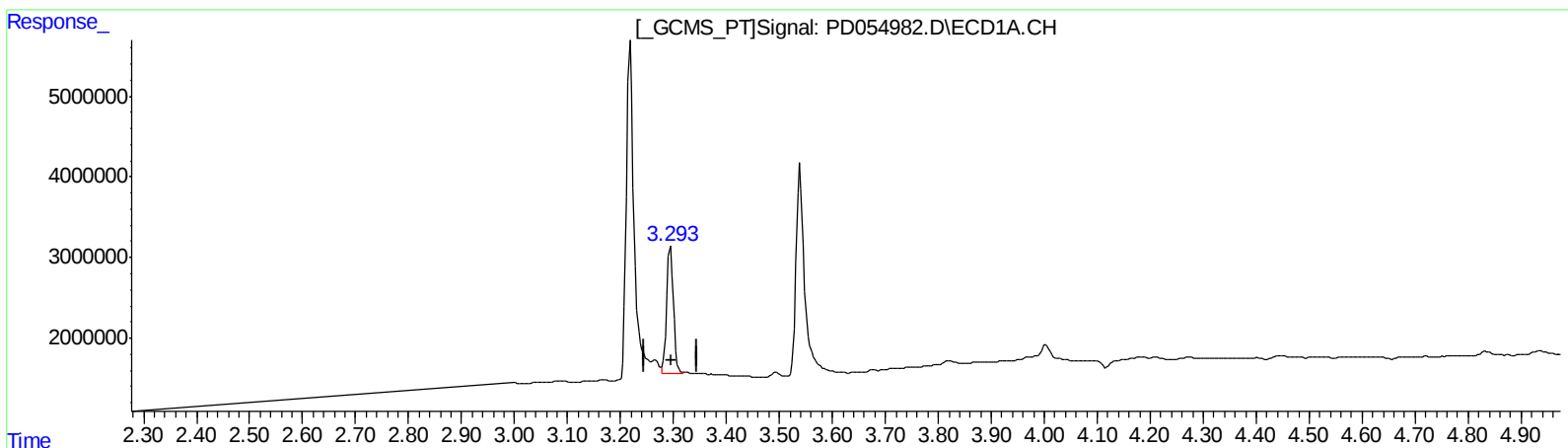
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(1) Tetrachloro-m-xylene (SA)

3.293min 18.396 ng/ml m

response 13994946

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

3.965min 17.831 ng/ml m

response 18298324

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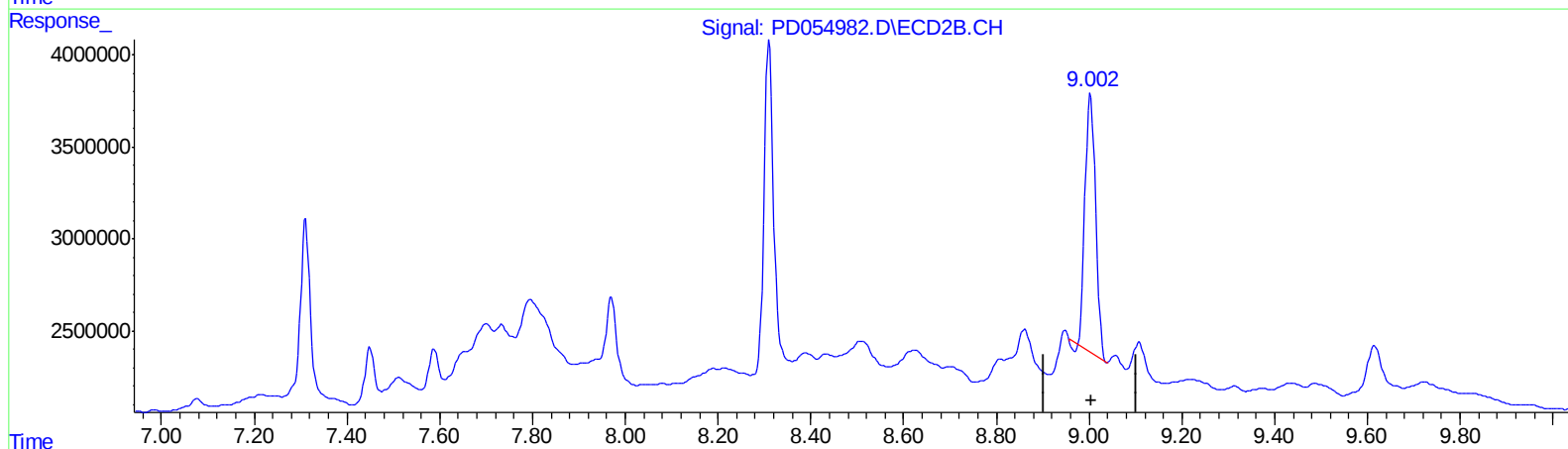
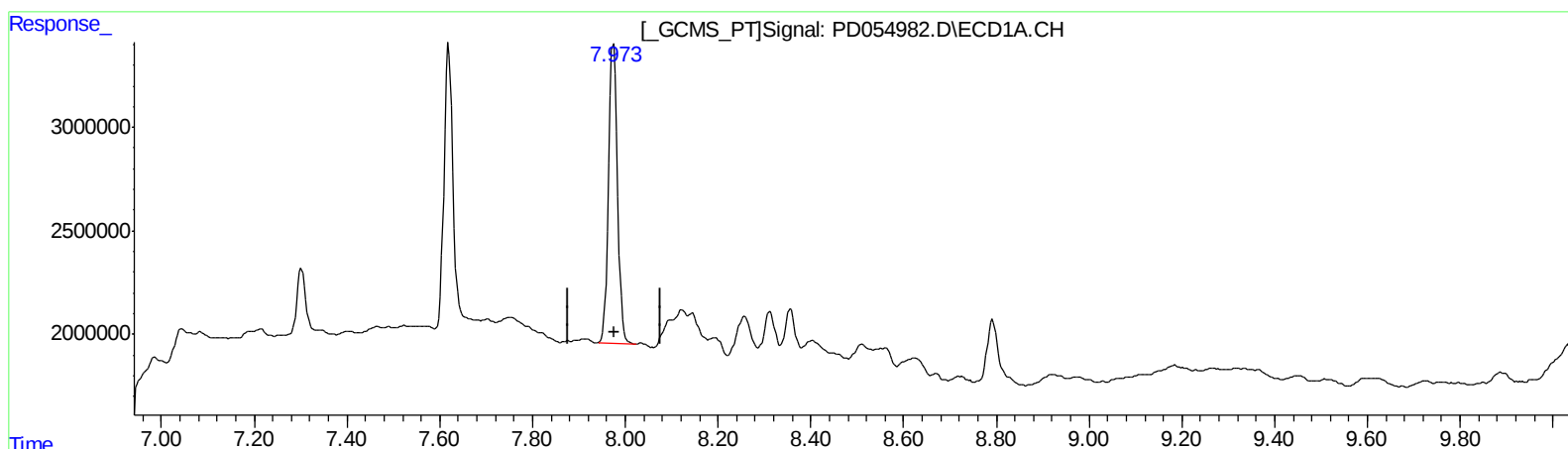
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QEdit

(27) Decachlorobiphenyl (SA)

7.975min 23.470 ng/ml

response 19775542

(27) Decachlorobiphenyl #2 (SA)

9.003min 19.175 ng/ml

response 22339971

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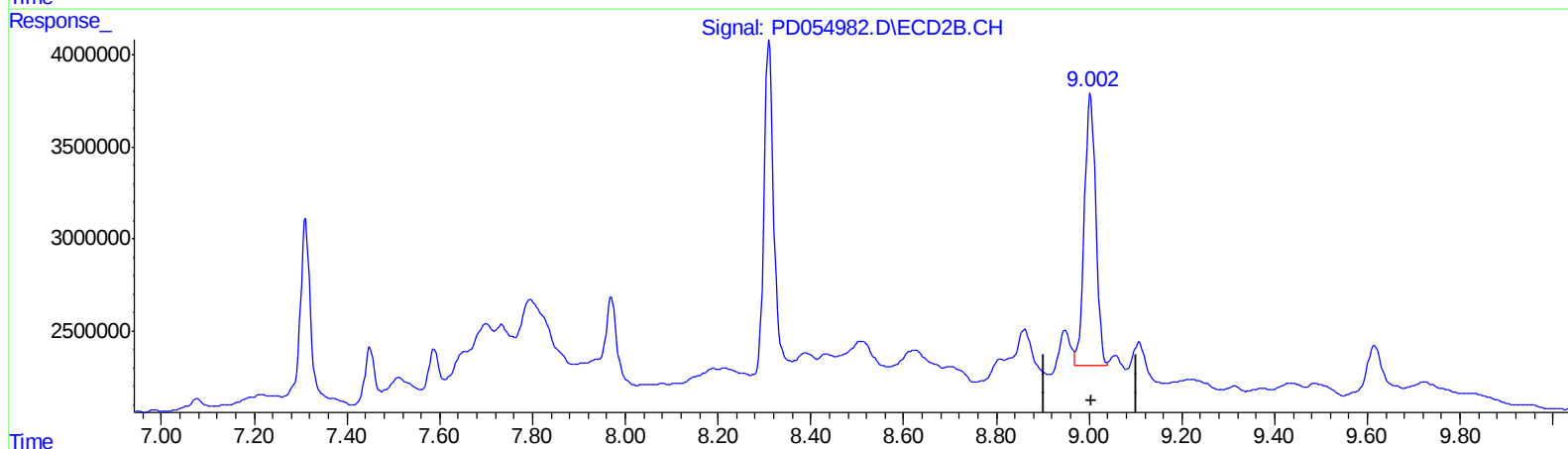
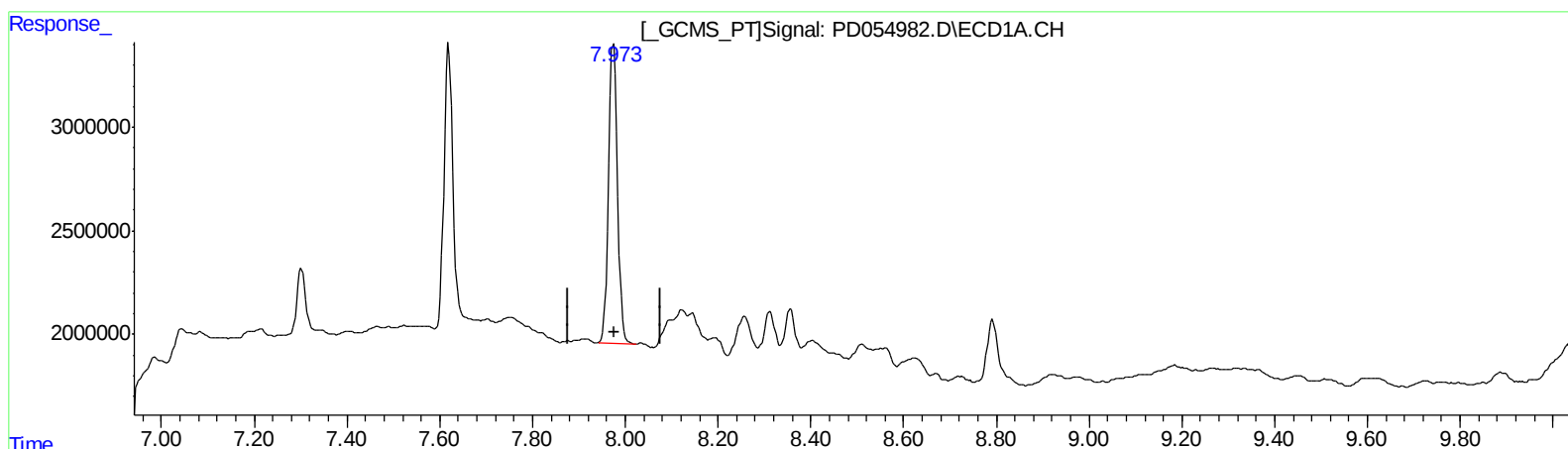
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QEdit

(27) Decachlorobiphenyl (SA)

7.975min 23.470 ng/ml

response 19775542

(27) Decachlorobiphenyl #2 (SA)

9.002min 21.865 ng/ml m

response 25474657

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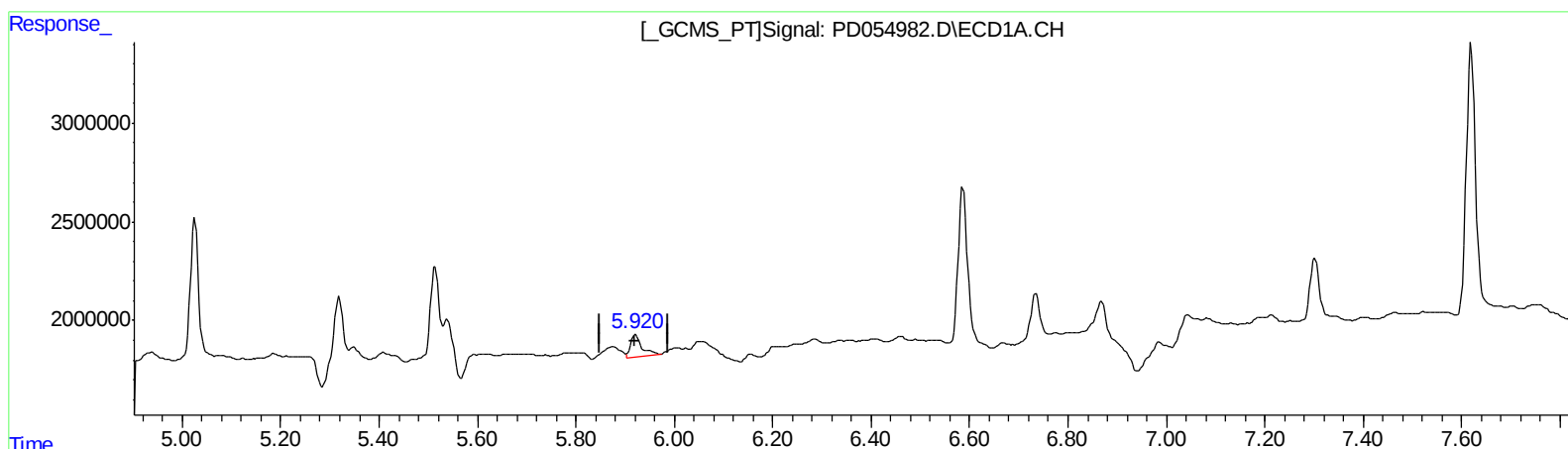
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(16) 4,4'-DDD (A)
5.921min 2.518 ng/ml
response 1826287

(16) 4,4'-DDD #2 (A)
6.777min 3.602 ng/ml
response 3909107

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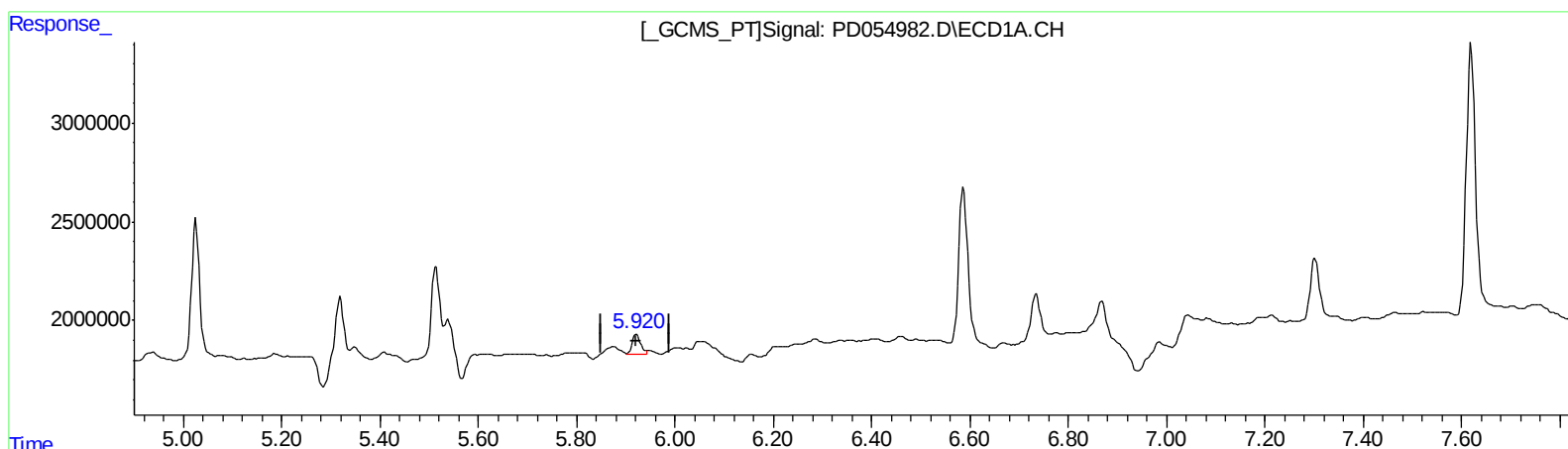
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(16) 4,4'-DDD (A)
5.920min 1.644 ng/ml m
response 1192294

(16) 4,4'-DDD #2 (A)
6.777min 3.602 ng/ml
response 3909107

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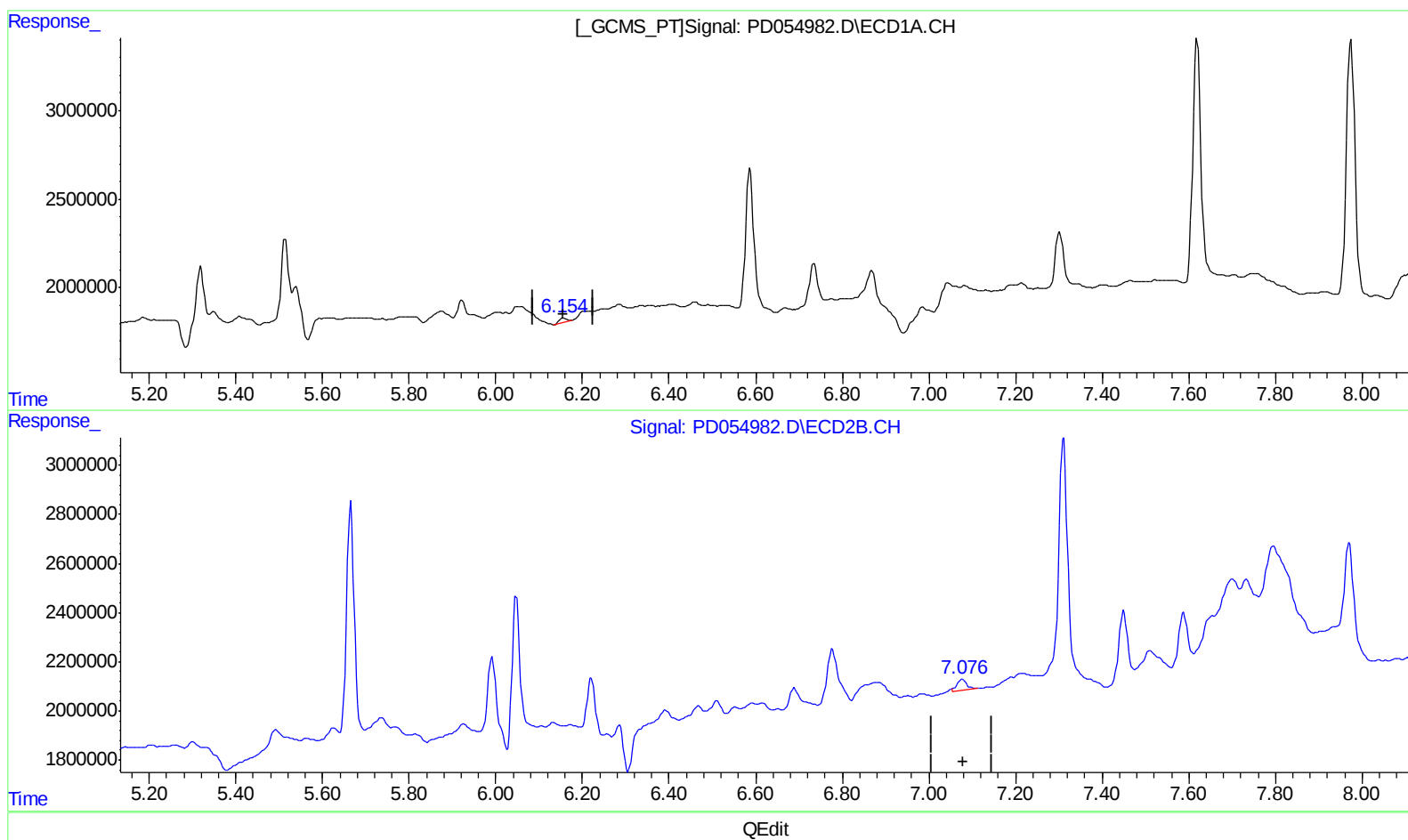
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(17) 4,4'-DDT (MA)

6.154min 0.539 ng/ml m

response 359352

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

7.076min 0.700 ng/ml m

response 765906

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.293	3.965	13994946	18298324	18.396m	17.831m
27) SA Decachlor...	7.975	9.002	19775542	25474657	23.470	21.865m
Target Compounds						
16) A 4,4'-DDD	5.920	6.777	1192294	3909107	1.644m	3.602 #
17) MA 4,4'-DDT	6.154	7.076	359352	765906	0.539m	0.700m#

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

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AJ
20/01/19