

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:42
Operator : SG\AJ
Sample : K6088-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

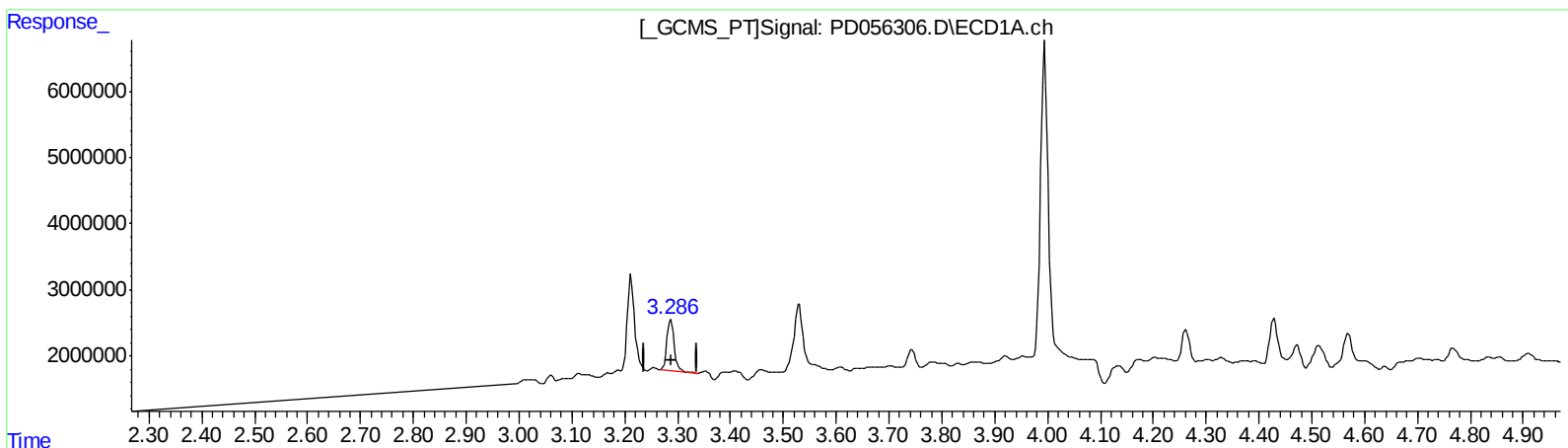
Instrument :
ECD_D
ClientSampleId :
C0BN2

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:07:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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)

3.287min 8.916 ng/ml

response 7384258

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

3.962min 5.555 ng/ml

response 6678649

(+) = Expected Retention Time

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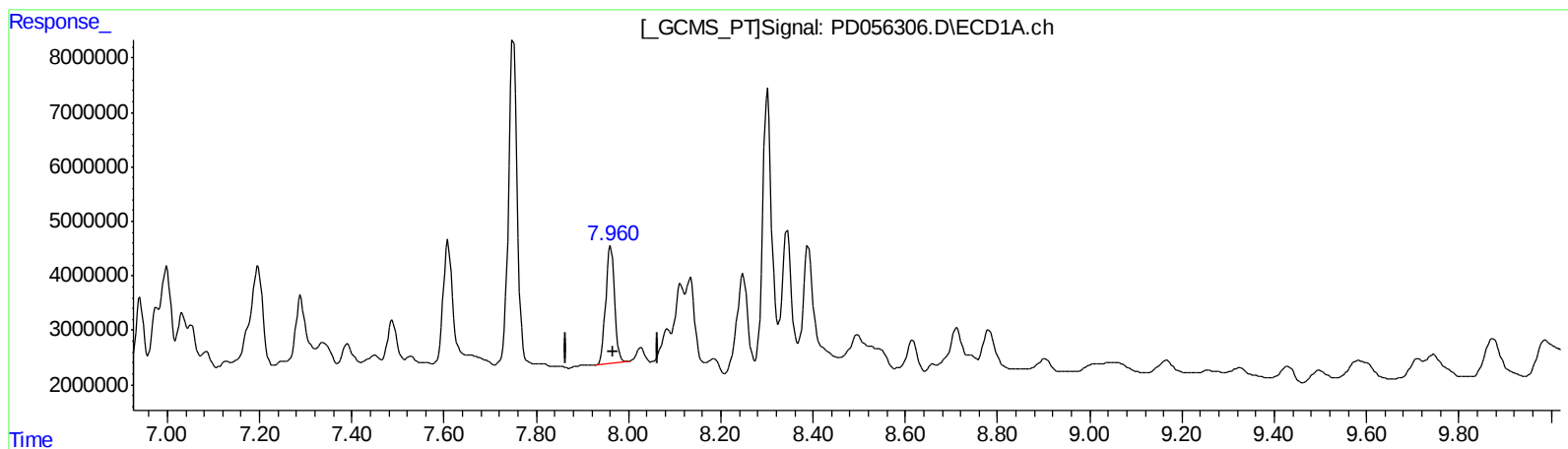
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(27) Decachlorobiphenyl (SA)

7.961min 31.657 ng/ml

response 28585684

(27) Decachlorobiphenyl #2 (SA)

8.997min -1.269 ng/ml

response -1526848

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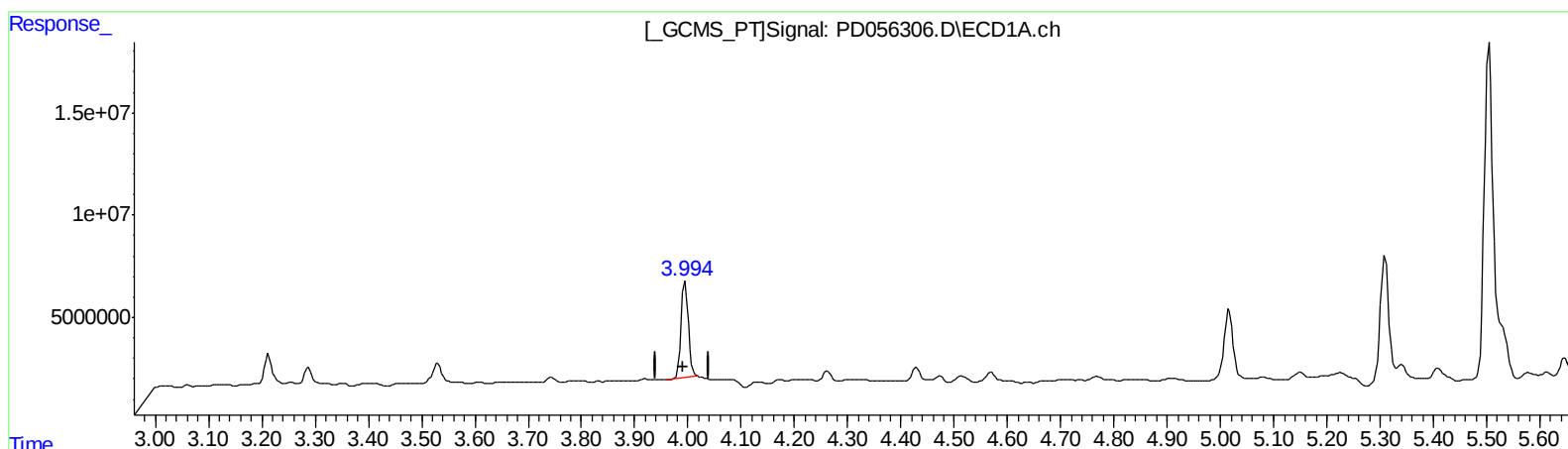
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(3) gamma-BHC (Lindane) (MA)

3.995min 39.766 ng/ml

response 44655274

(3) gamma-BHC (Lindane) #2 (MA)

4.612min 16.167 ng/ml

response 26091441

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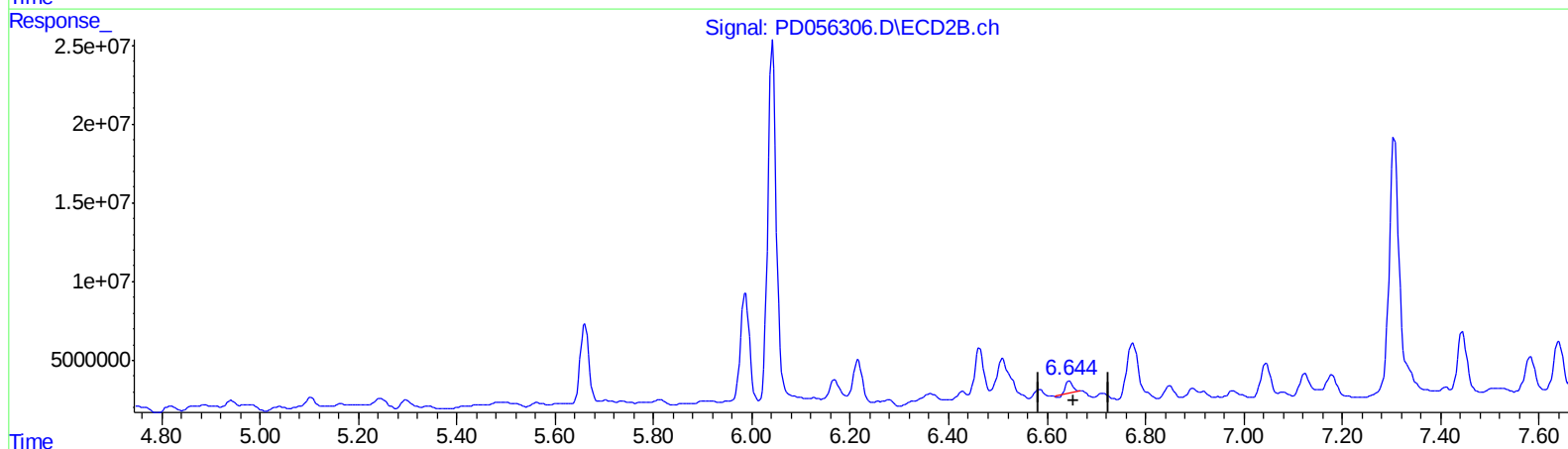
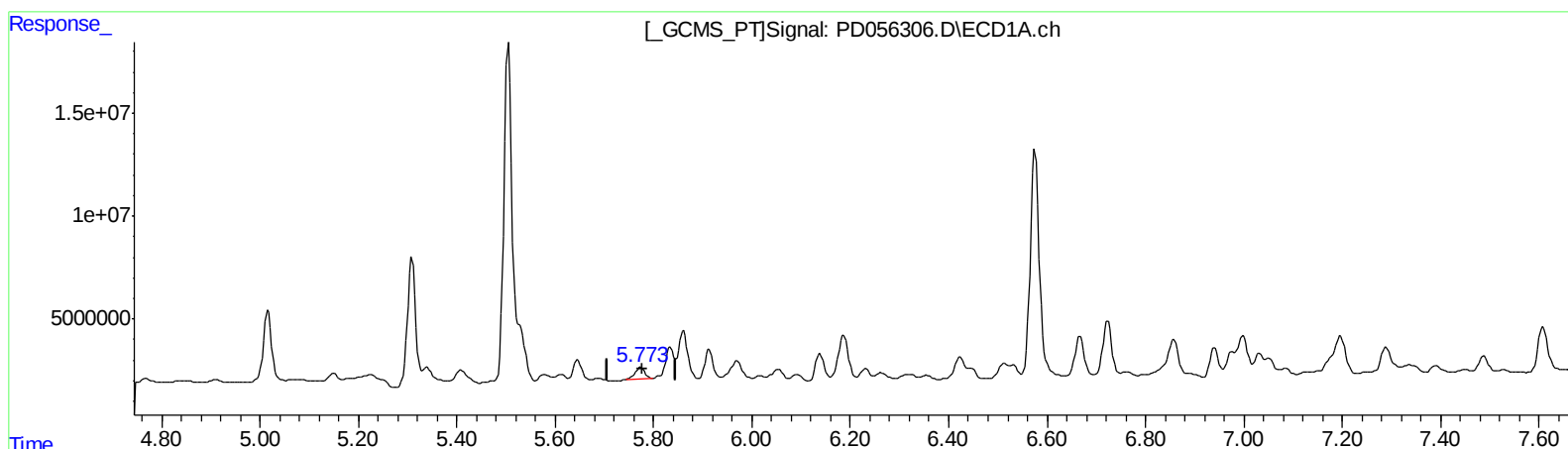
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QEdit

(14) Endrin (MA)

5.774min 8.603 ng/ml

response 7189228

(14) Endrin #2 (MA)

6.646min 5.728 ng/ml

response 7249554

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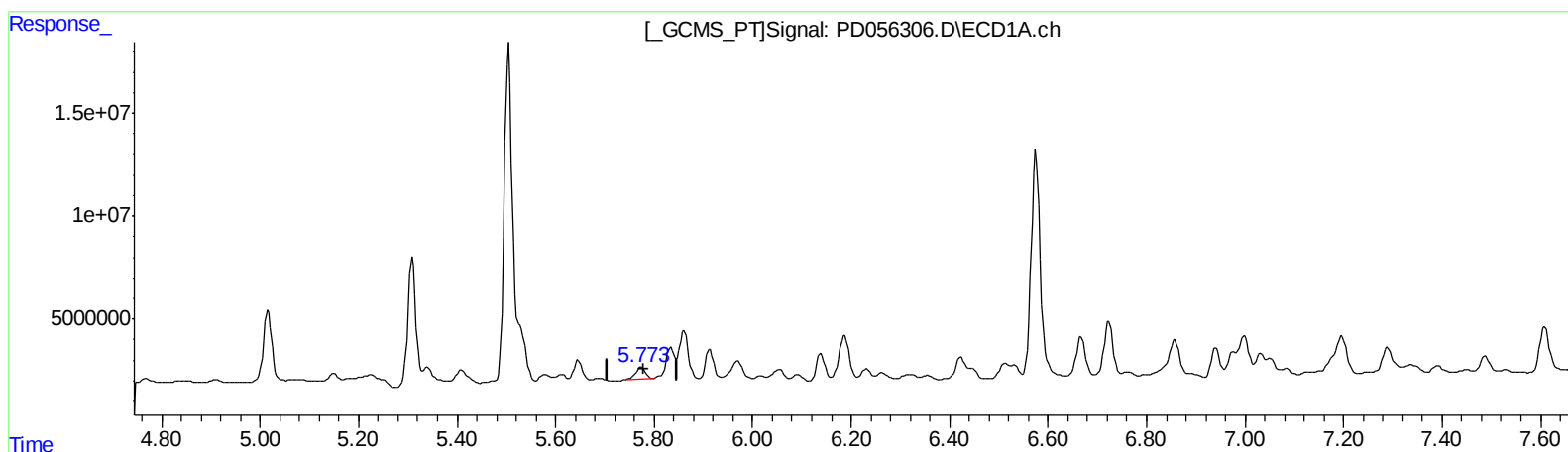
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(14) Endrin (MA)

5.774min 8.603 ng/ml

response 7189228

(14) Endrin #2 (MA)

6.644min 11.111 ng/ml m

response 14061900

QEdit

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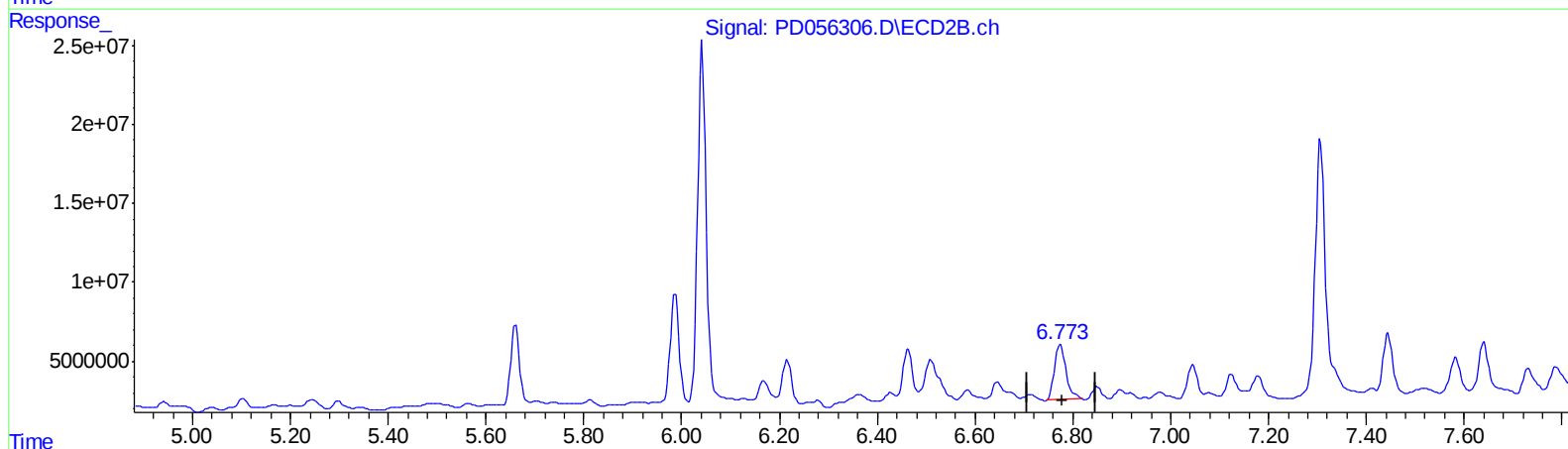
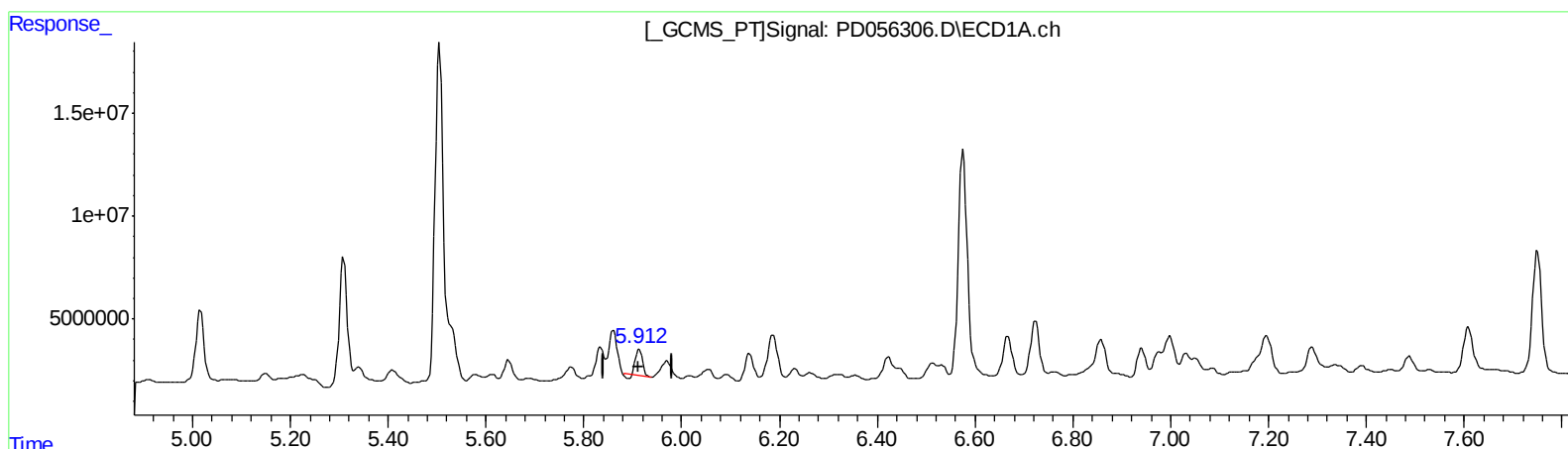
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QEdit

(16) 4,4'-DDD (A)
5.913min 16.208 ng/ml
response 11534865

(16) 4,4'-DDD #2 (A)
6.774min 48.922 ng/ml
response 57569488

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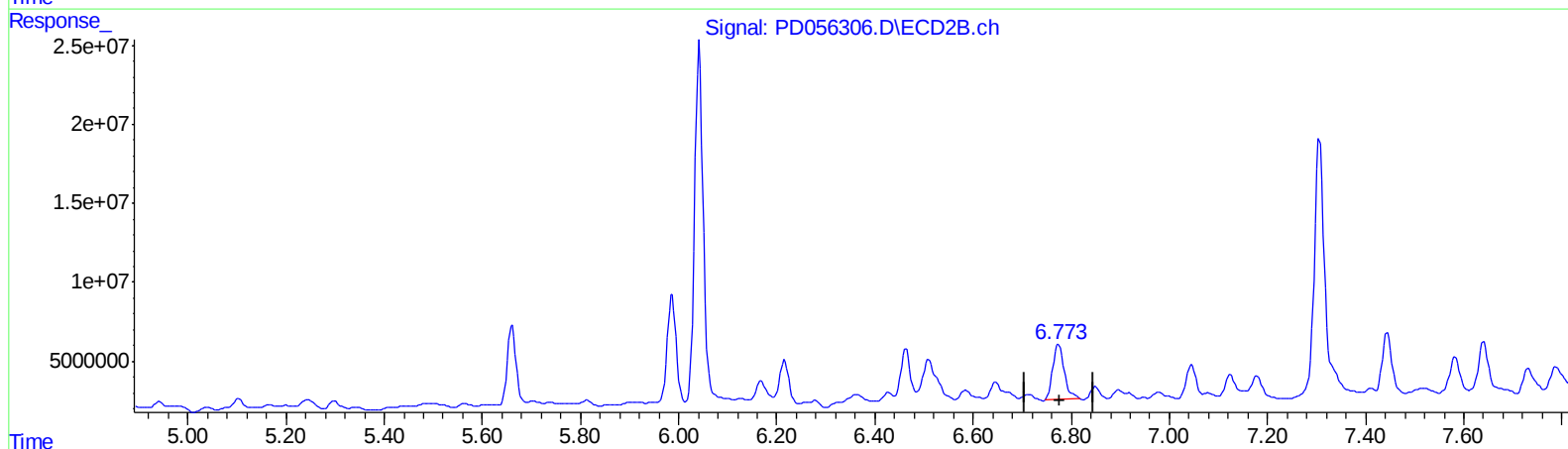
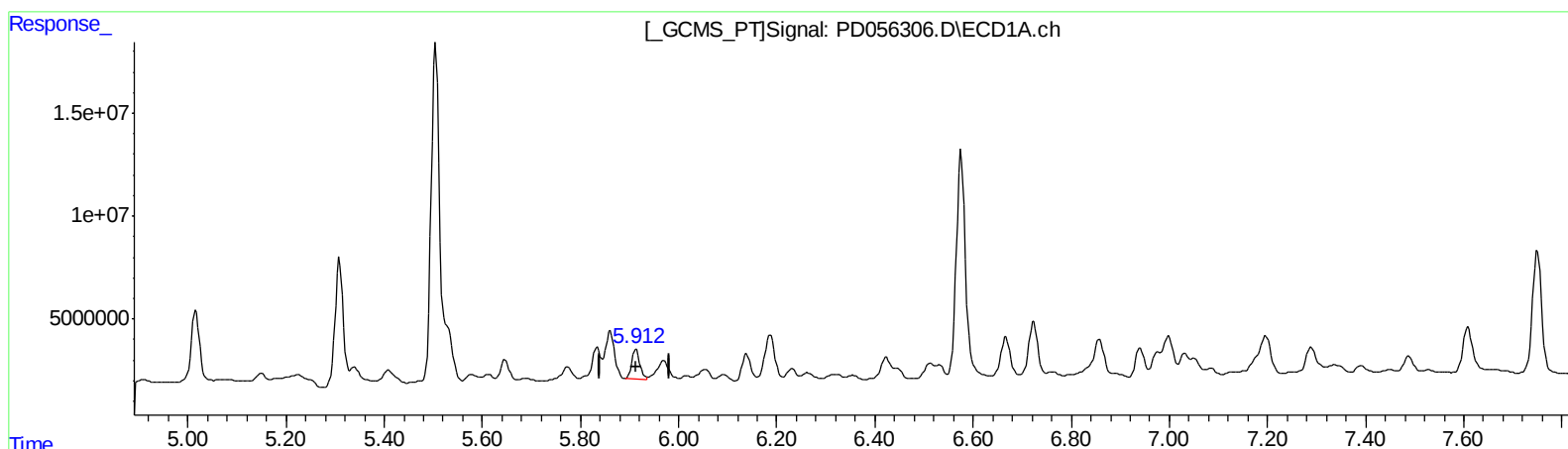
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.912min 23.313 ng/ml m
response 16591786

(16) 4,4'-DDD #2 (A)
6.774min 48.922 ng/ml
response 57569488

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.287	3.960	7384258	8883794	8.916	7.389m
27) SA Decachlor...	7.961	8.996	28585684	71335559	31.657	59.291m#
Target Compounds						
3) MA gamma-BHC...	3.995	4.611	44655274	49943475	39.766	30.947m
12) B 4,4'-DDE	5.409	6.279	8689543	3520045	8.601	2.242 #
14) MA Endrin	5.774	6.644	7189228	14061900	8.603	11.111m#
15) B Endosulfa...	6.055	6.850	5193288	8644454	5.452	5.900
16) A 4,4'-DDD	5.912	6.774	16591786	57569488	23.313m	48.922 #

AT
 12/22/19

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