

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 13:05
Operator : SG\AJ
Sample : K5719-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

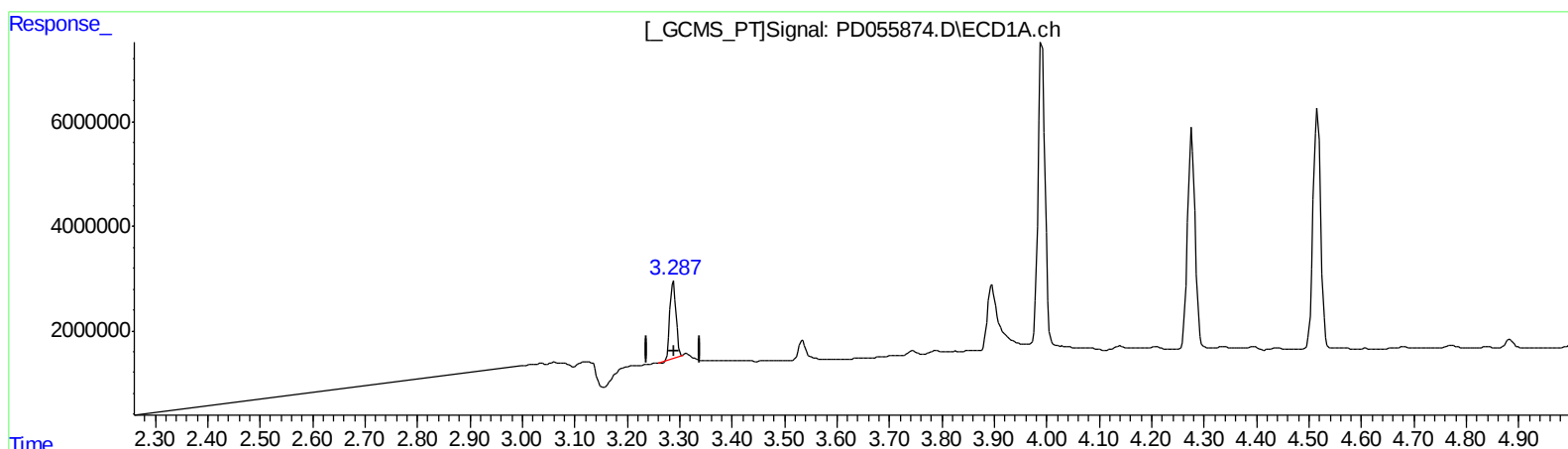
Instrument :
ECD_D
ClientSampleId :
F2J00MSD

Manual Integrations
APPROVED

Ankita
11/12/2019 11:49:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:36:10 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 16.560 ng/ml

response 12465881

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

3.962min 19.605 ng/ml

response 20545231

(+) = Expected Retention Time

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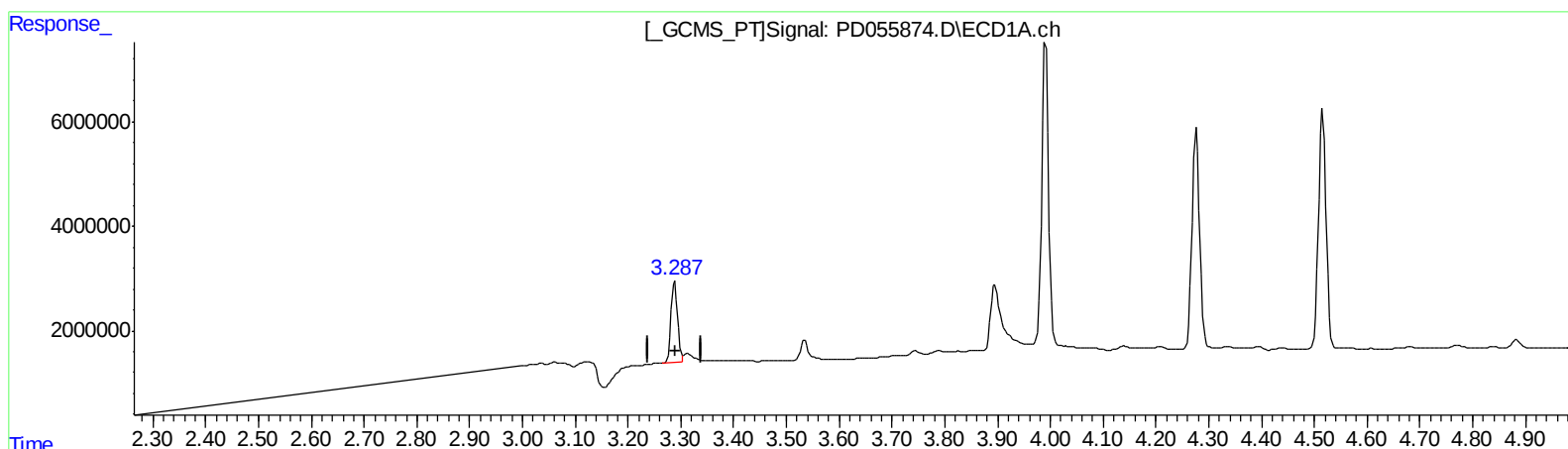
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(1) Tetrachloro-m-xylene (SA)

3.287min 18.669 ng/ml m

response 14053277

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

3.961min 19.153 ng/ml m

response 20071448

(+) = Expected Retention Time

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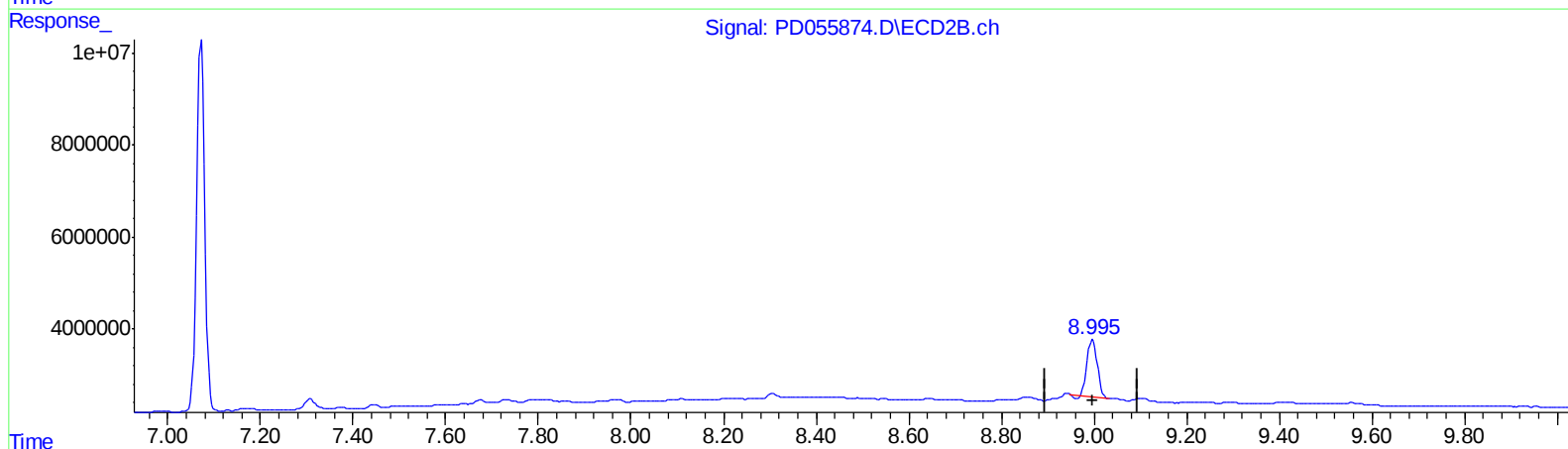
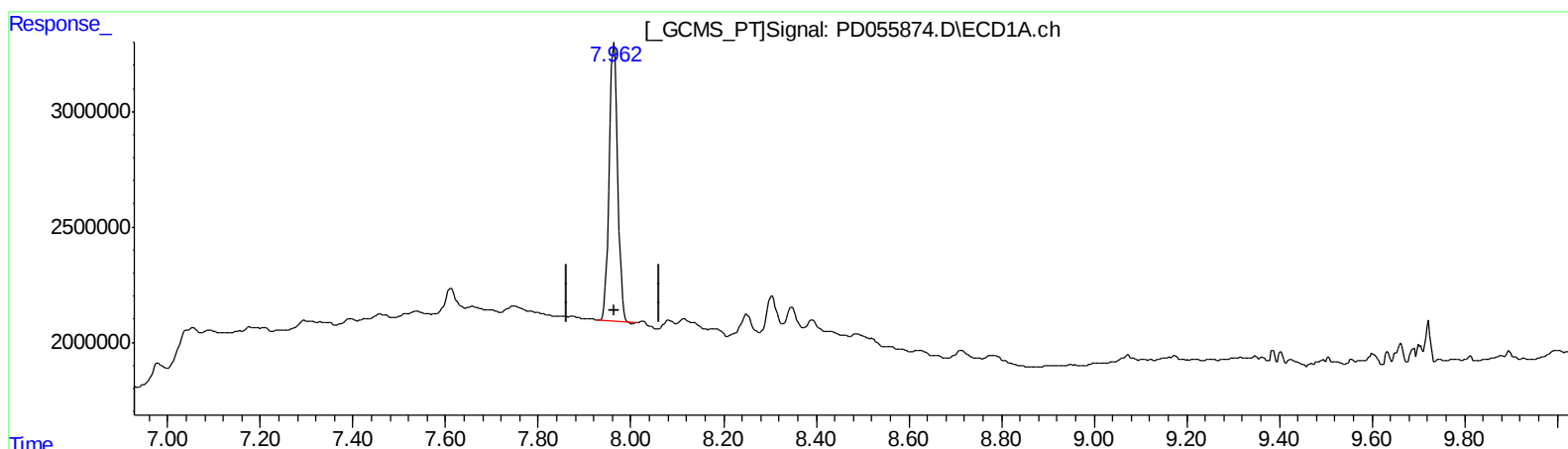
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QEdit

(27) Decachlorobiphenyl (SA)

7.963min 18.812 ng/ml

response 15333849

(27) Decachlorobiphenyl #2 (SA)

8.997min 16.733 ng/ml

response 19001675

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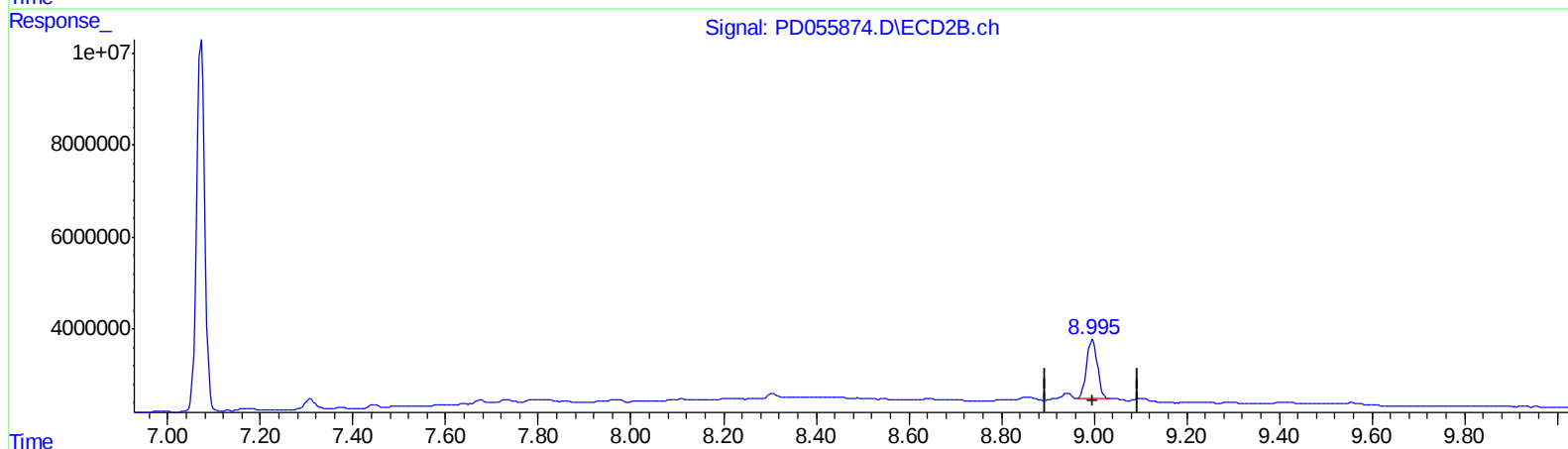
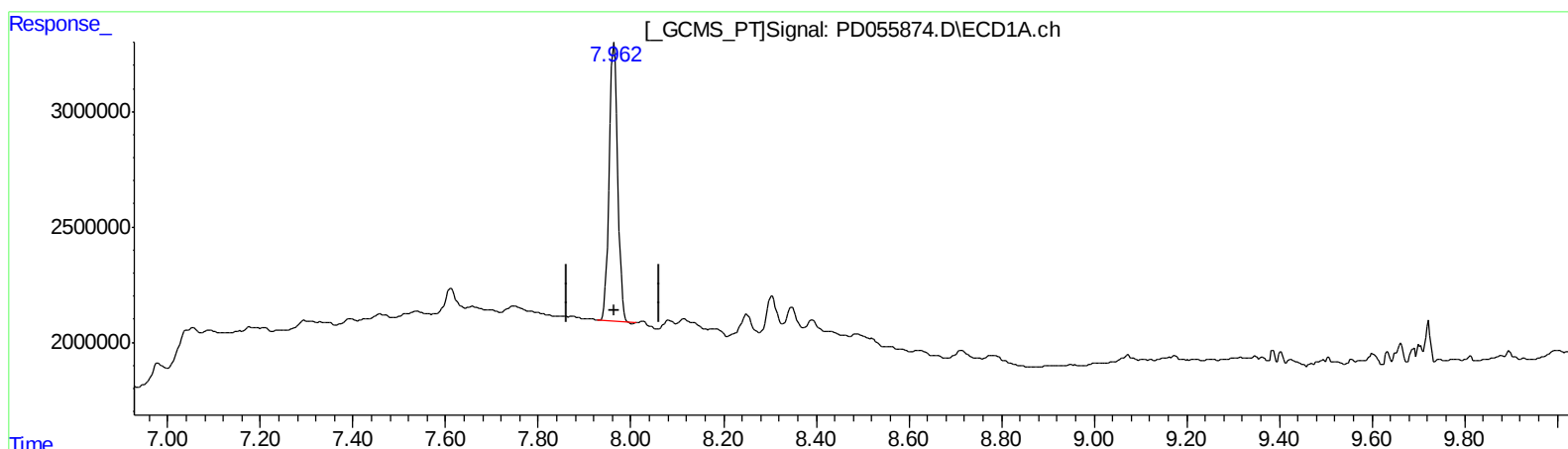
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(27) Decachlorobiphenyl (SA)

7.963min 18.812 ng/ml

response 15333849

(27) Decachlorobiphenyl #2 (SA)

8.995min 18.374 ng/ml m

response 20864991

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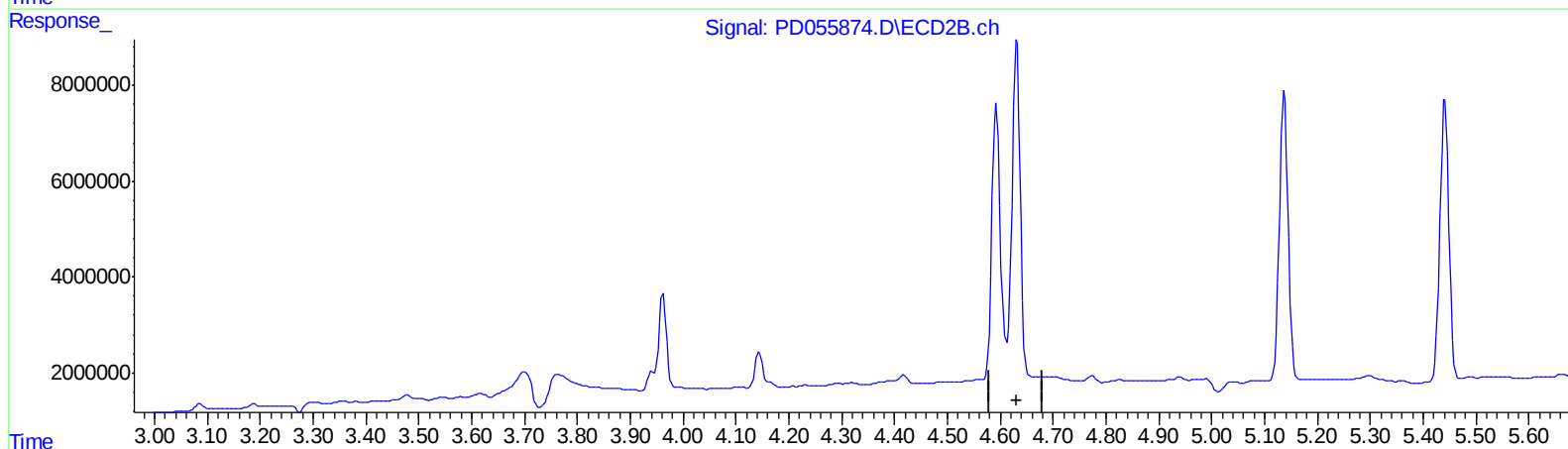
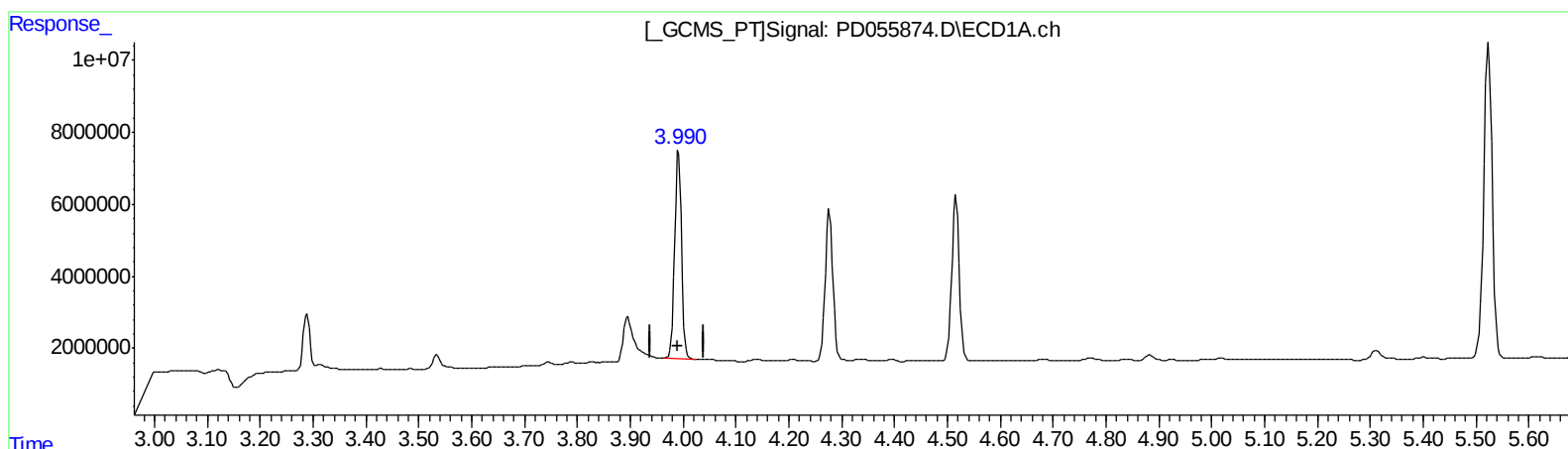
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QEdit

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

3.991min 51.927 ng/ml

response 53113026

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

4.631min -13.865 ng/ml

response -19533660

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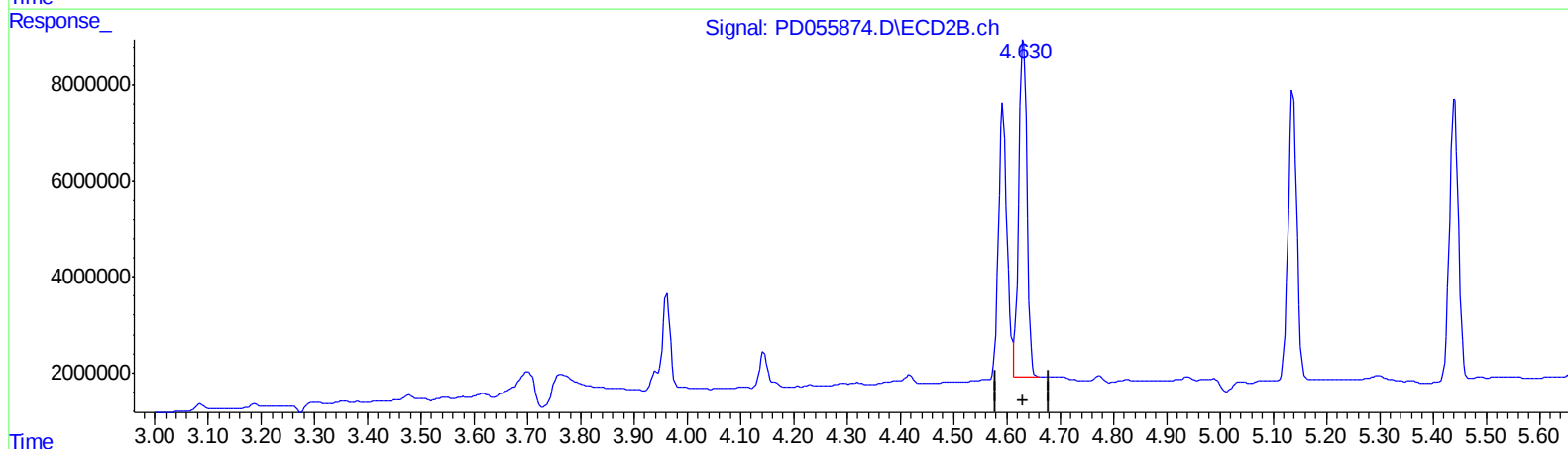
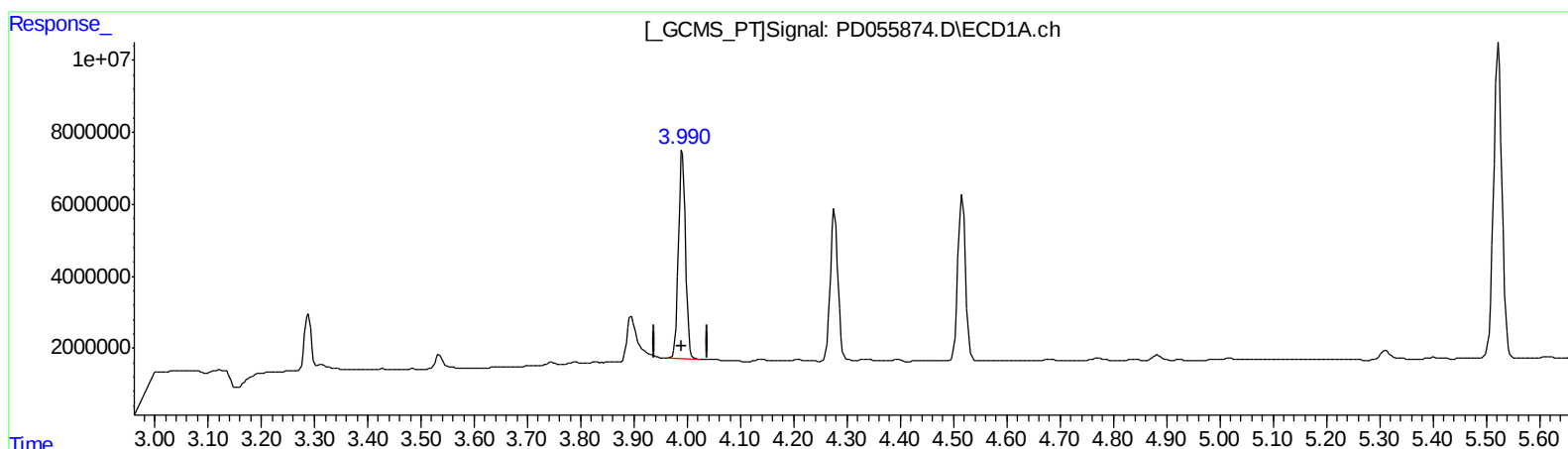
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QEdit

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

3.991min 51.927 ng/ml

response 53113026

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

4.630min 53.521 ng/ml m

response 75402925

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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	3.961	14053277	20071448	18.669m	19.153m
27) SA Decachlor...	7.963	8.995	15333849	20864991	18.812	18.374m
Target Compounds						
3) MA gamma-BHC...	3.991	4.630	53113026	75402925	51.927	53.521m
4) MA Heptachlor	4.277	5.138	41926630	68893265	44.282	47.371
5) MB Aldrin	4.516	5.441	45853105	68658325	49.492	50.038
13) MA Dieldrin	5.524	6.436	96795741	144.1E6	102.908	101.954
14) MA Endrin	5.777	6.652	82156196	125.1E6	102.410	108.685
17) MA 4,4'-DDT	6.146	7.072	57408356	99951611	88.590	91.920

A.J
 11/13/19

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