

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 09:31
Operator : DD\AJ
Sample : L4184-15DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

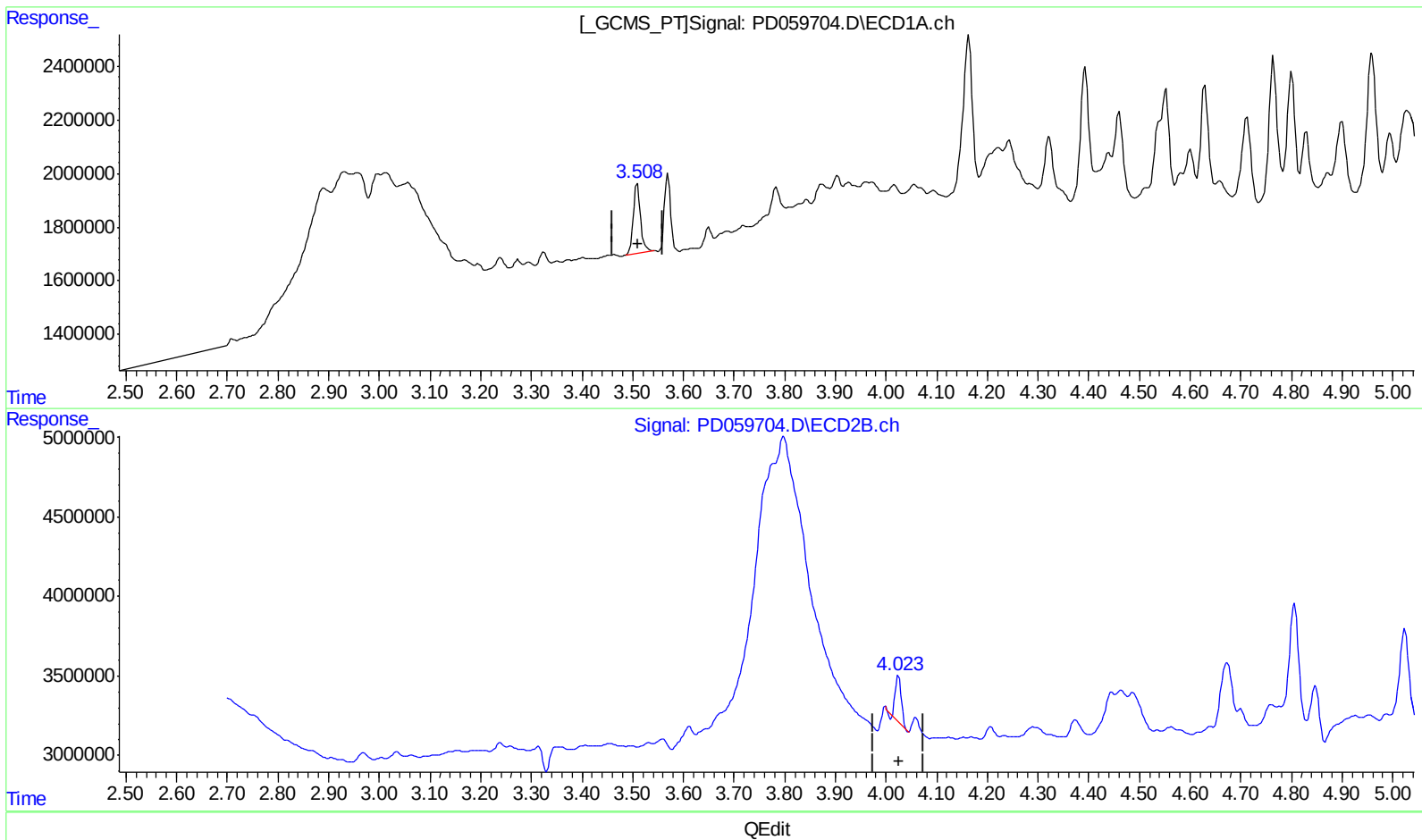
Instrument :
ECD_D
ClientSampleId :
C0AP1DL

Manual Integrations
APPROVED

Ankita
10/14/2020 12:03:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 07:10:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



(1) Tetrachloro-m-xylene (SA)

3.509min 1.755 ng/ml

response 2535152

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

4.025min 1.200 ng/ml

response 2383976

(+) = Expected Retention Time

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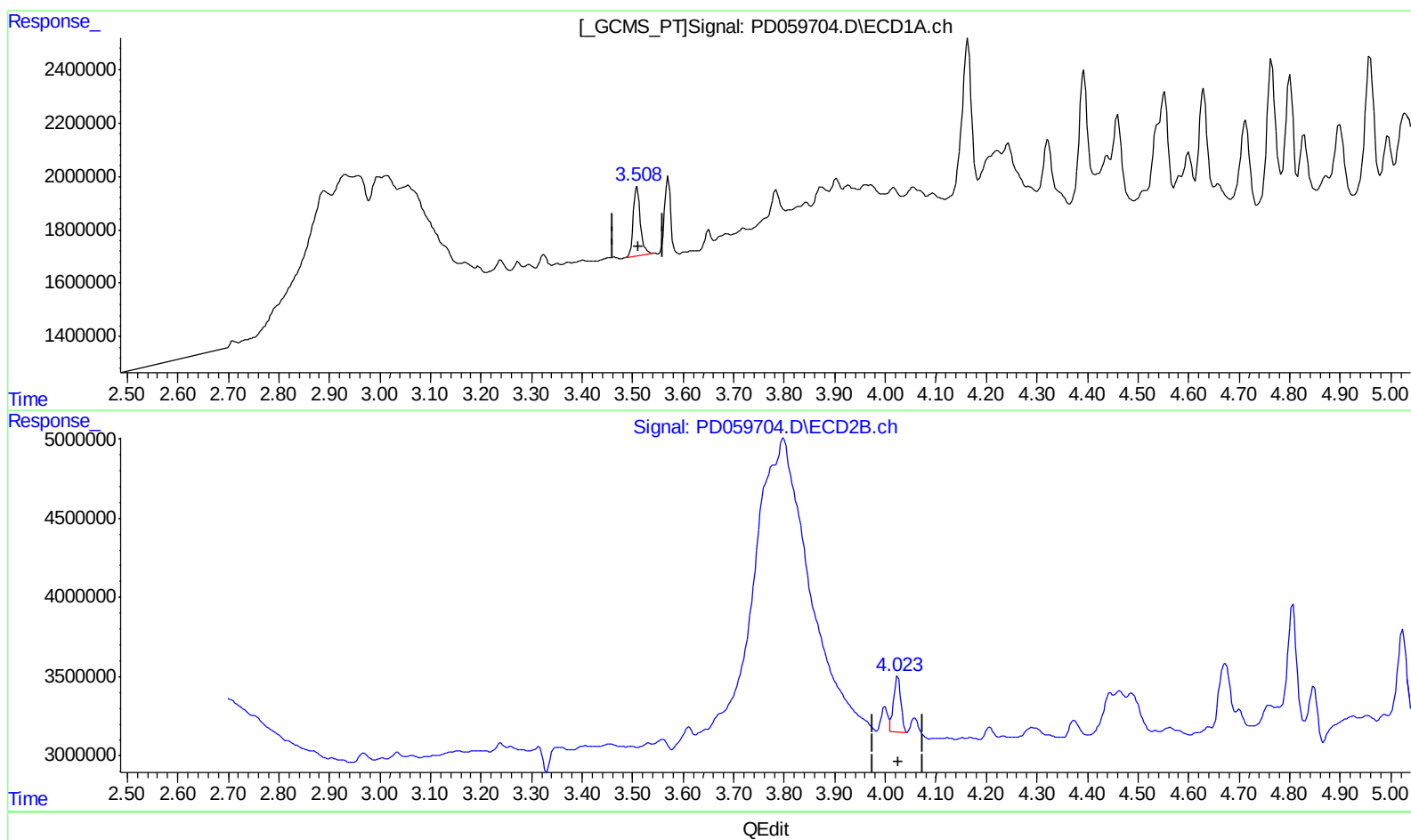
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response 2535152

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

4.023min 1.474 ng/ml m

response 2926969

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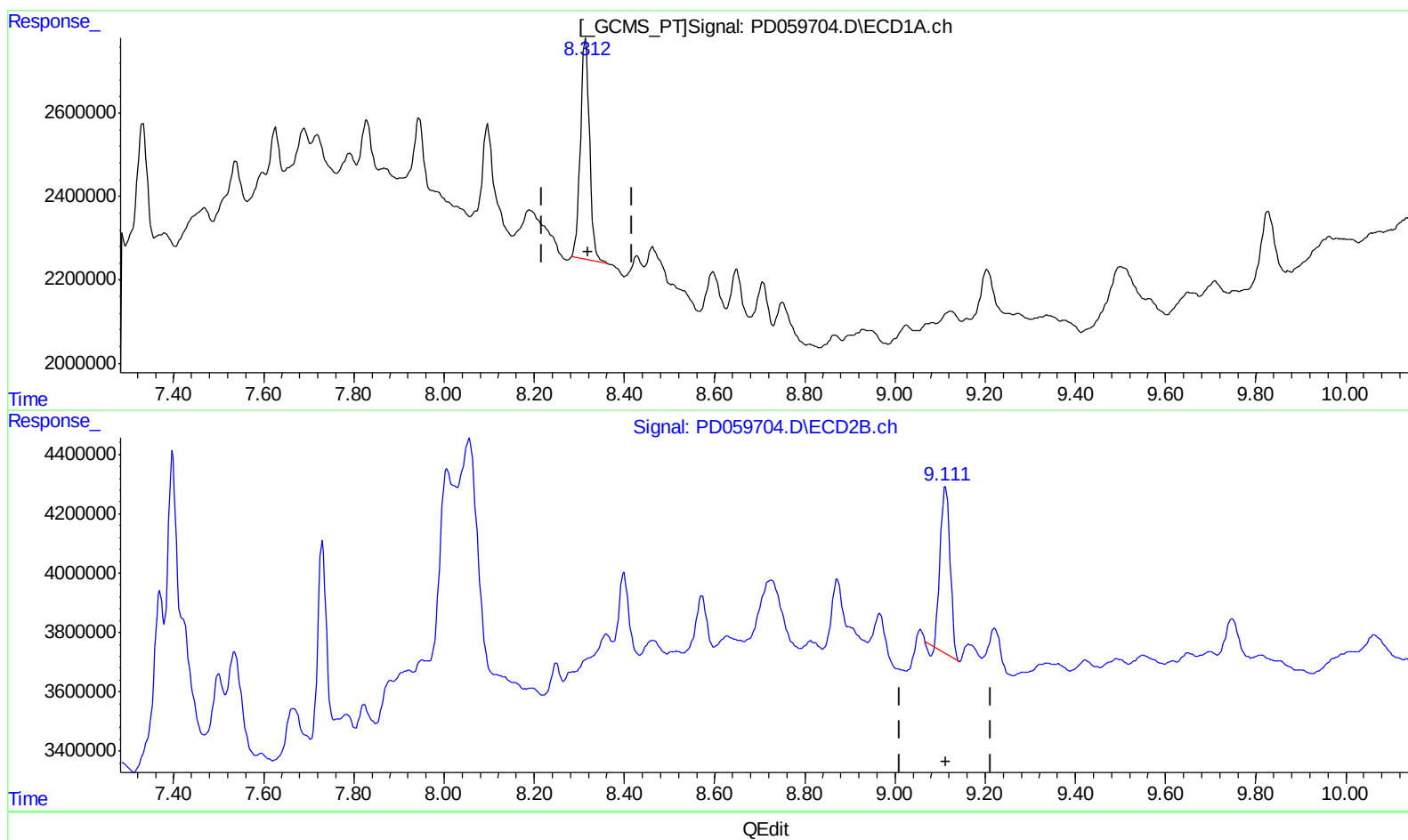
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(27) Decachlorobiphenyl (SA)

8.314min 6.869 ng/ml

response 7360529

(27) Decachlorobiphenyl #2 (SA)

9.112min 5.571 ng/ml

response 8288633

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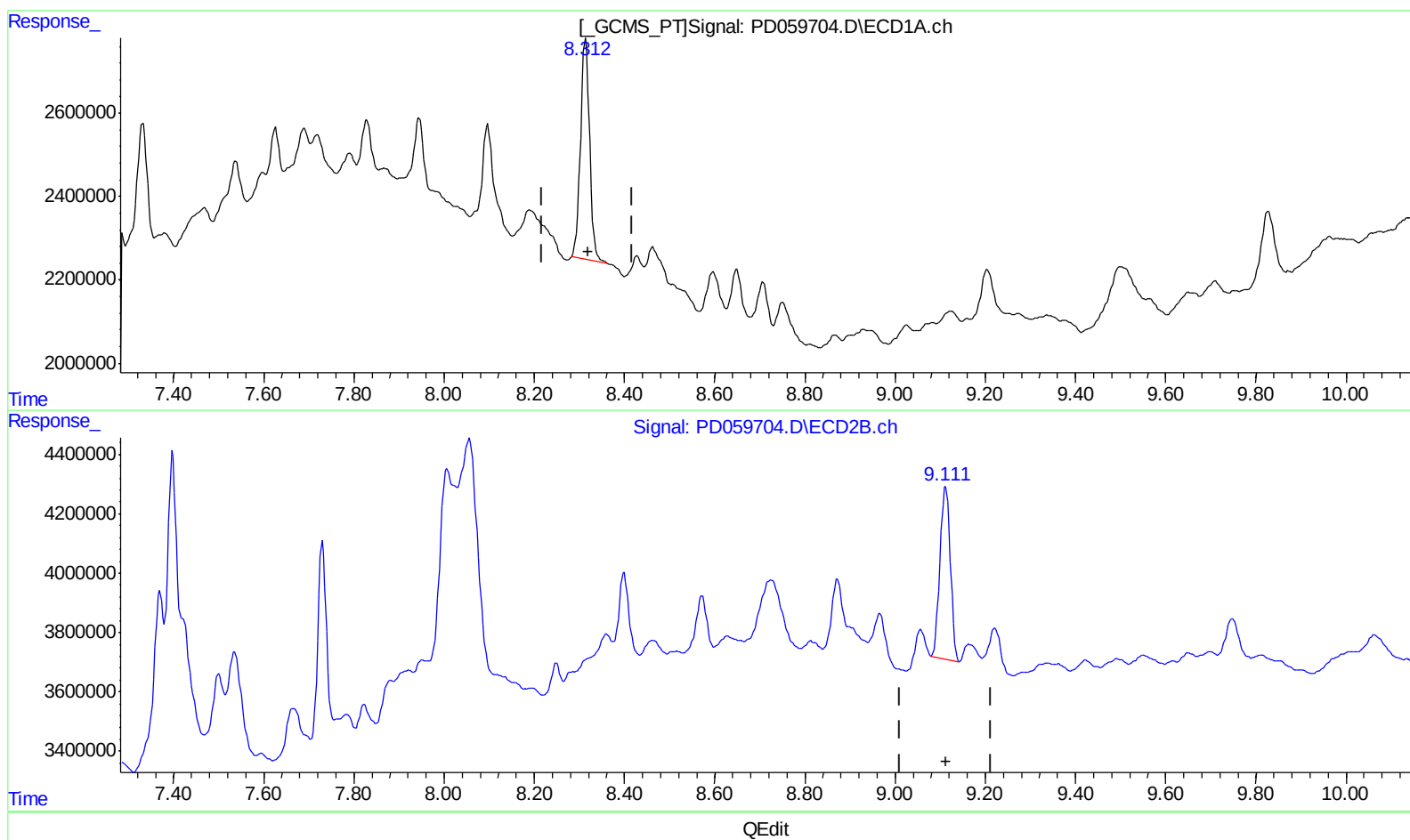
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(27) Decachlorobiphenyl (SA)

8.314min 6.869 ng/ml

response 7360529

(27) Decachlorobiphenyl #2 (SA)

9.111min 6.213 ng/ml m

response 9243938

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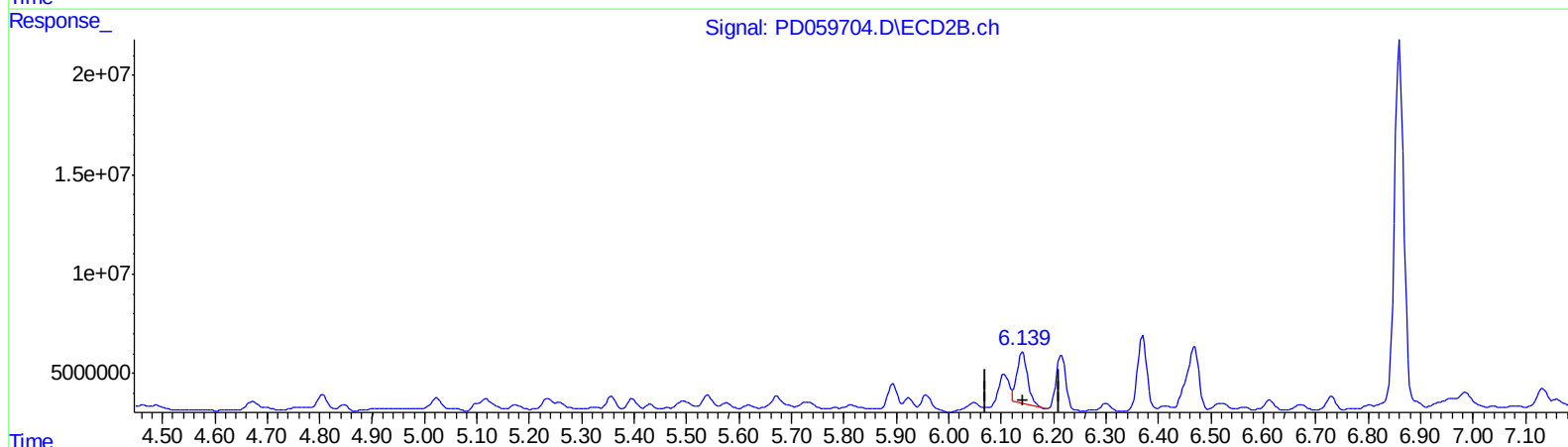
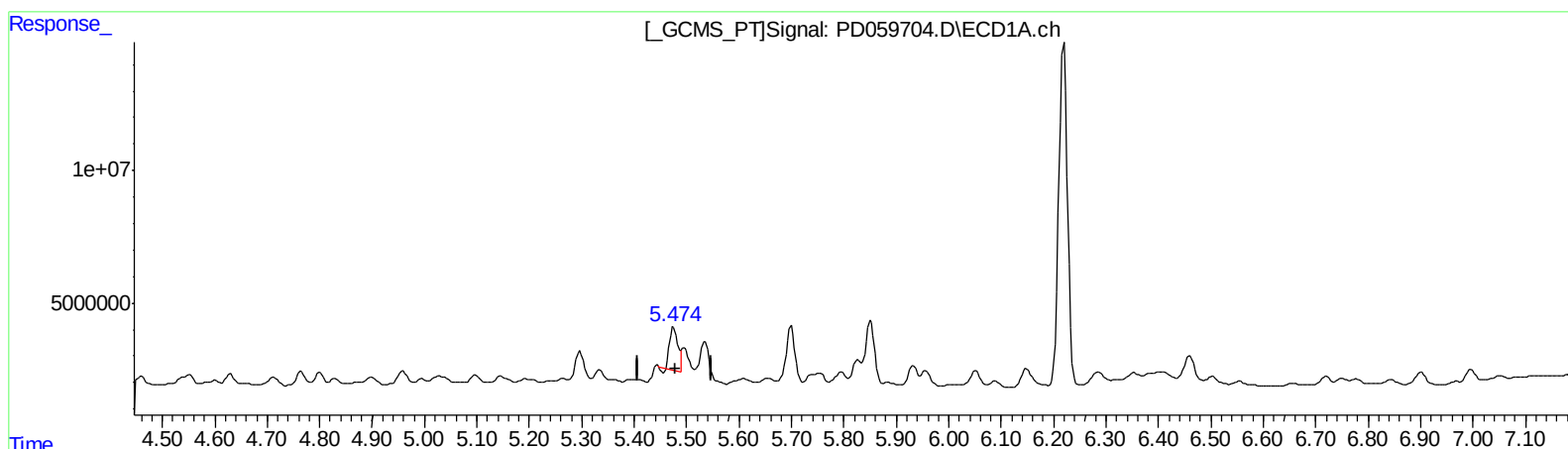
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QEdit

(10) trans-Chlordane (B)

5.475min 10.868 ng/ml

response 17653724

(10) trans-Chlordane #2 (B)

6.141min 16.322 ng/ml

response 36427841

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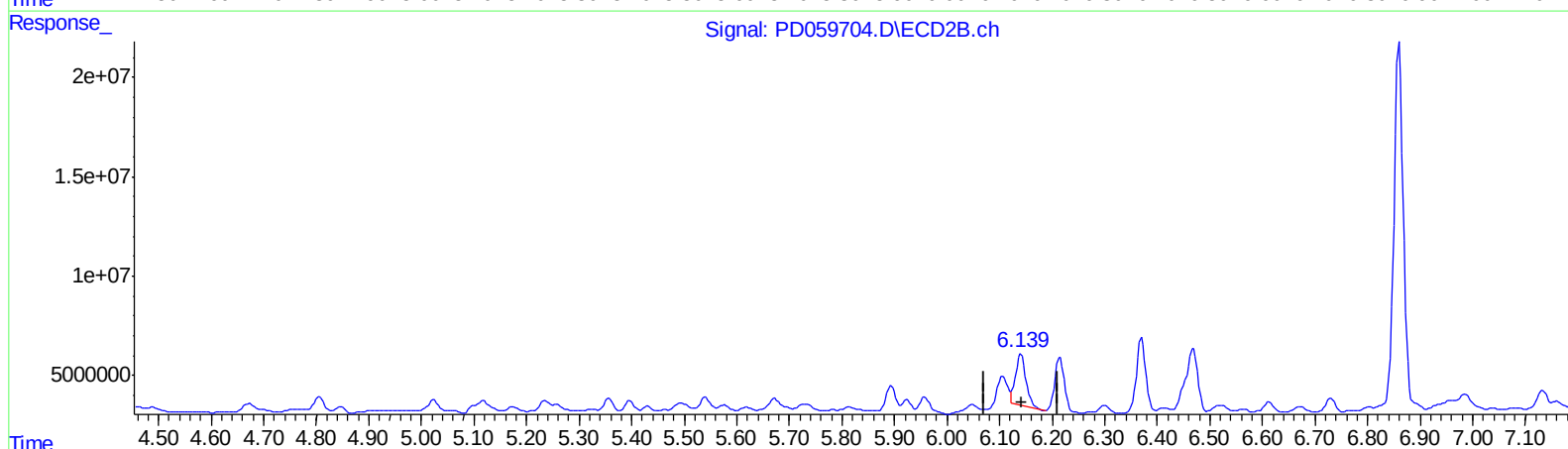
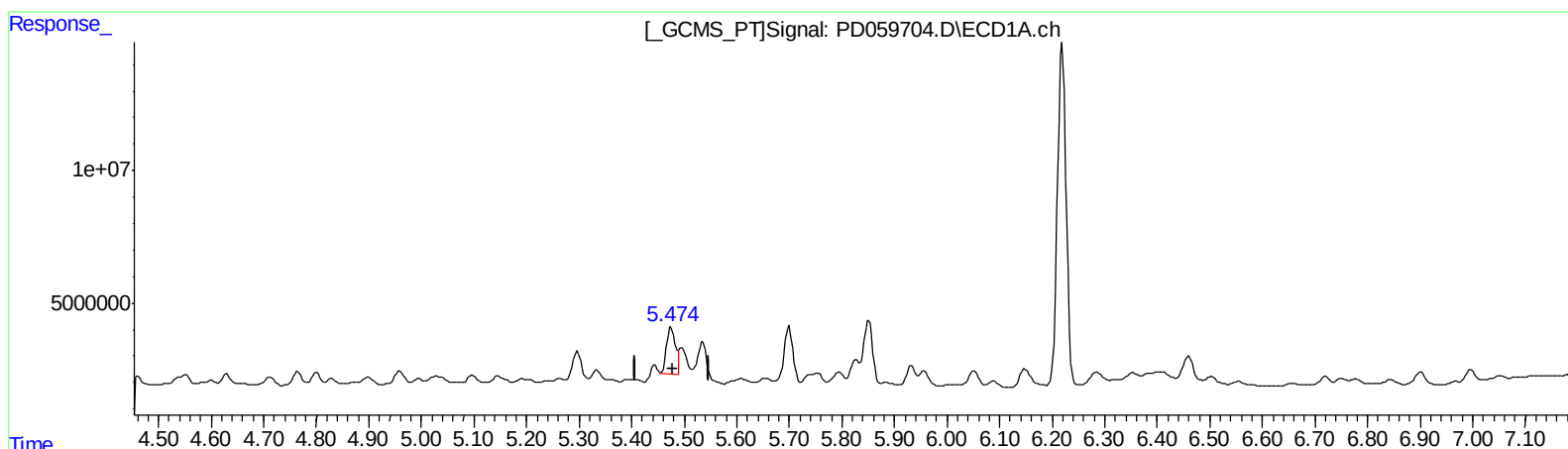
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QEdit

(10) trans-Chlordane (B)
5.474min 12.084 ng/ml m
response 19629485

(10) trans-Chlordane #2 (B)
6.141min 16.322 ng/ml
response 36427841

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.509	4.023	2535152	2926969	1.755	1.474m
27) SA Decachlor...	8.314	9.111	7360529	9243938	6.869	6.213m
Target Compounds						
10) B trans-Chl...	5.474	6.141	19629485	36427841	12.084m	16.322 #
11) B cis-Chlor...	5.535	6.215	16541506	35732460	10.216	16.337 #
12) B 4,4'-DDE	5.700	6.370	24119577	45972936	15.654	21.982 #
16) A 4,4'-DDD	6.219	6.860	149.8E6	239.4E6	114.570	138.303
17) MA 4,4'-DDT	6.459	7.160	10733184	3535439	7.998	2.203 #

AJ
 10/16/20

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