

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112921\
Data File : PD067110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 17:43
Operator : AR\AJ
Sample : TOXAPH201
Misc :
ALS Vial : 5 Sample Multiplier: 1

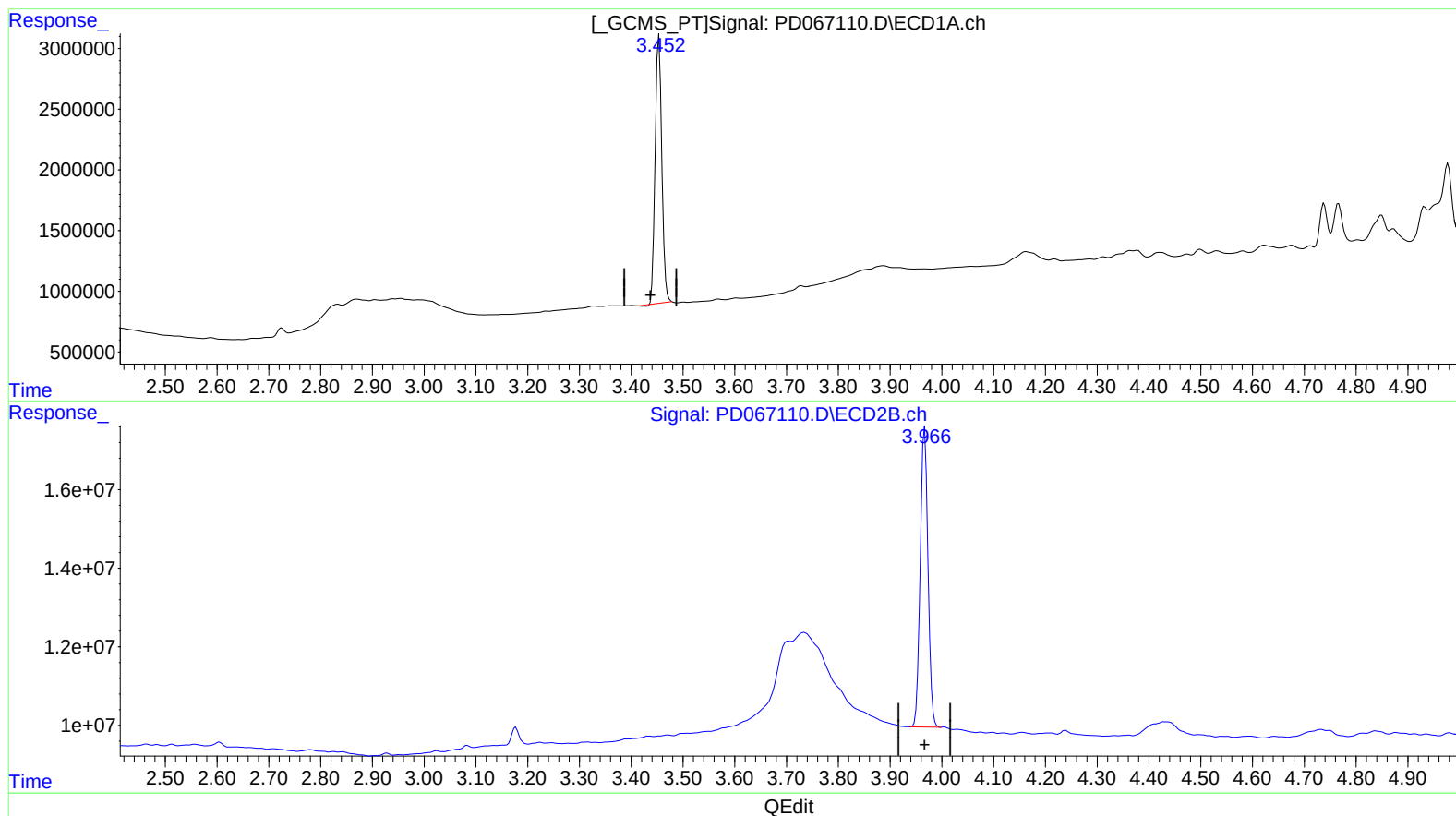
Instrument :
ECD_D
ClientSampleId :
TOXAPH2055

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/30/2021
Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 04:05:10 2021
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)

3.454min 10.082 ng/ml

response 19736649

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

3.967min 10.785 ng/ml

response 79081419

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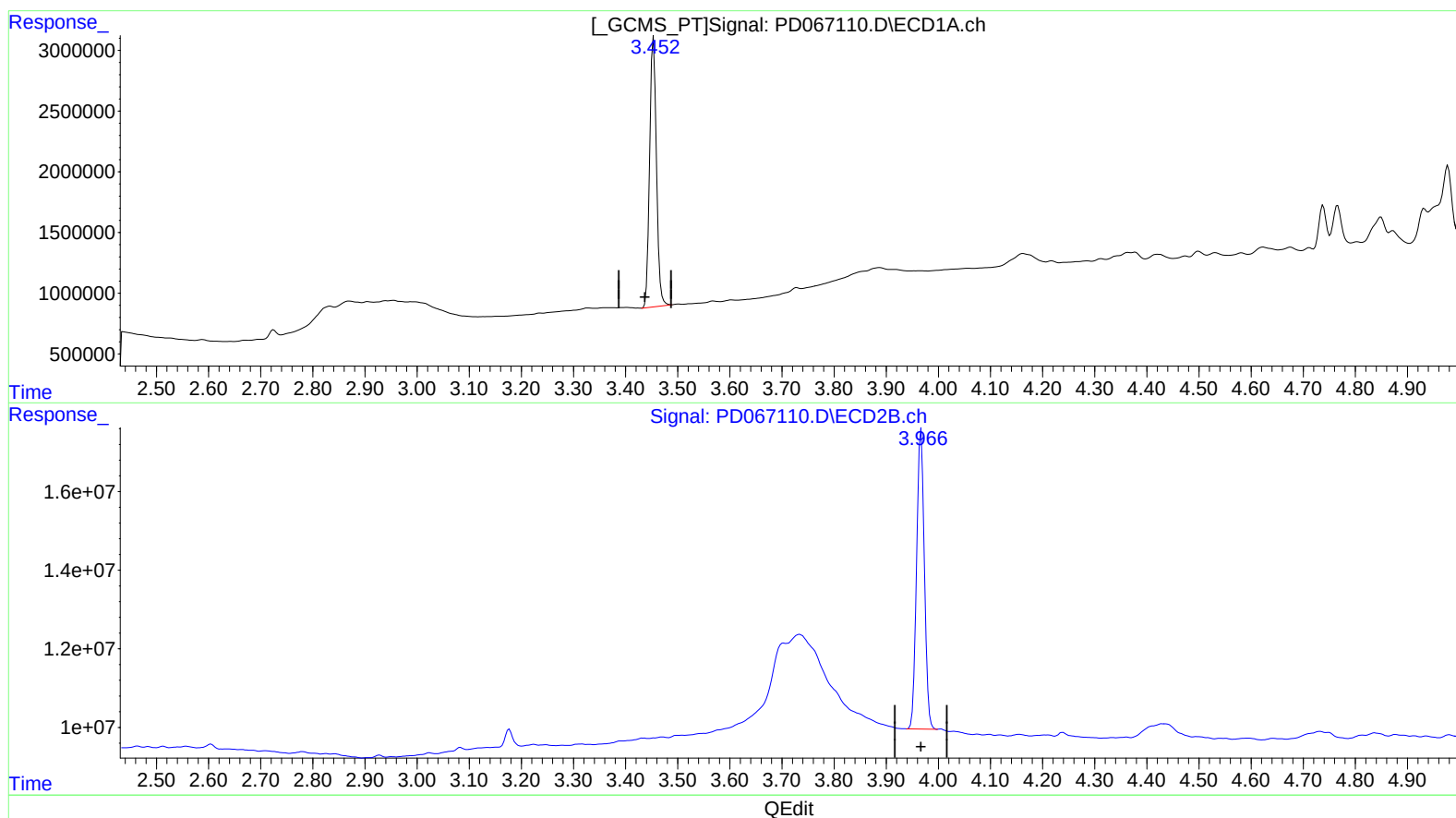
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(1) Tetrachloro-m-xylene (SA)

3.452min 10.331 ng/ml m

response 20224088

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

3.967min 10.785 ng/ml

response 79081419

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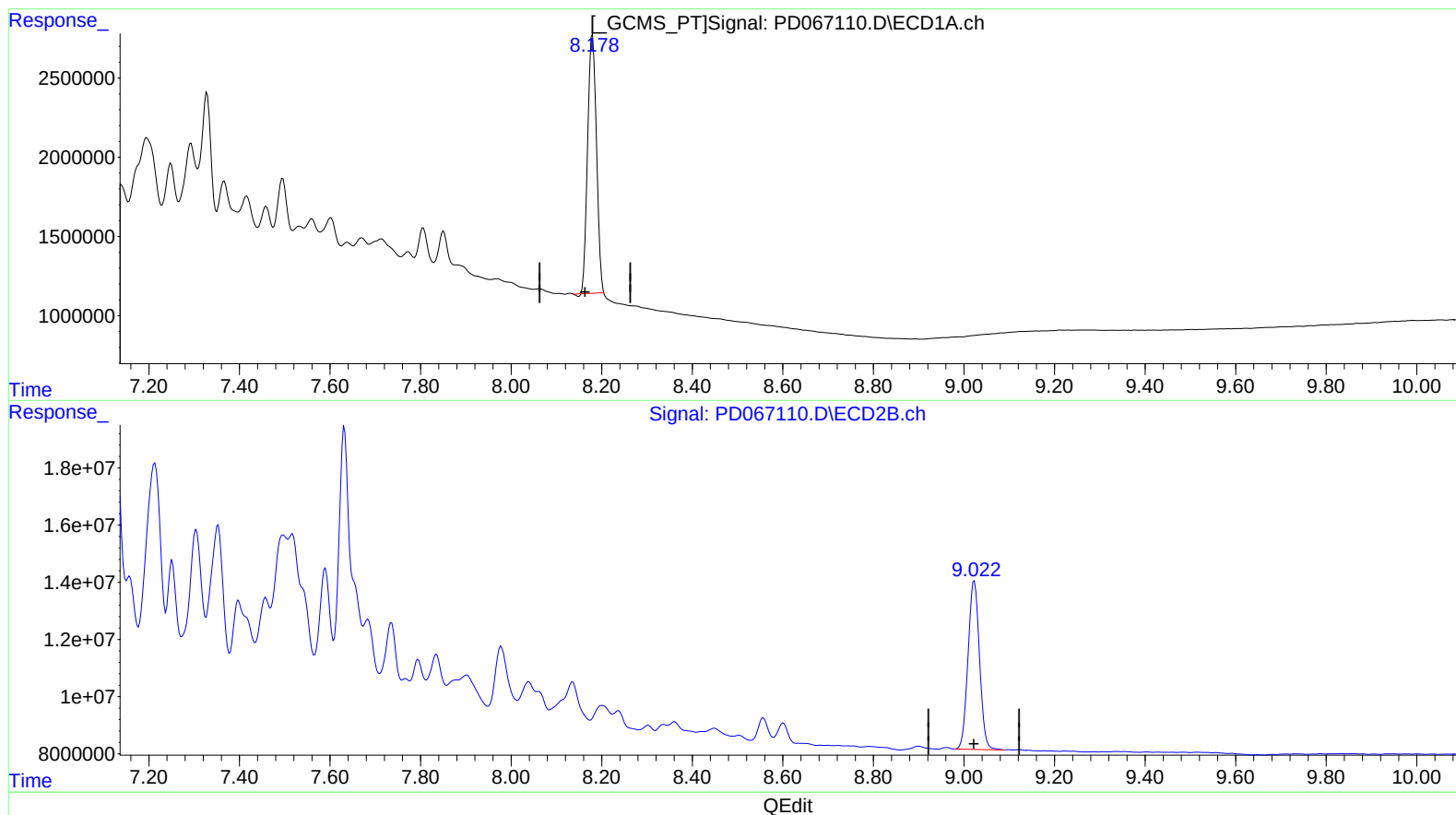
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(27) Decachlorobiphenyl (SA)

8.180min 20.673 ng/ml

response 22112669

(27) Decachlorobiphenyl #2 (SA)

9.023min 21.380 ng/ml

response 103725931

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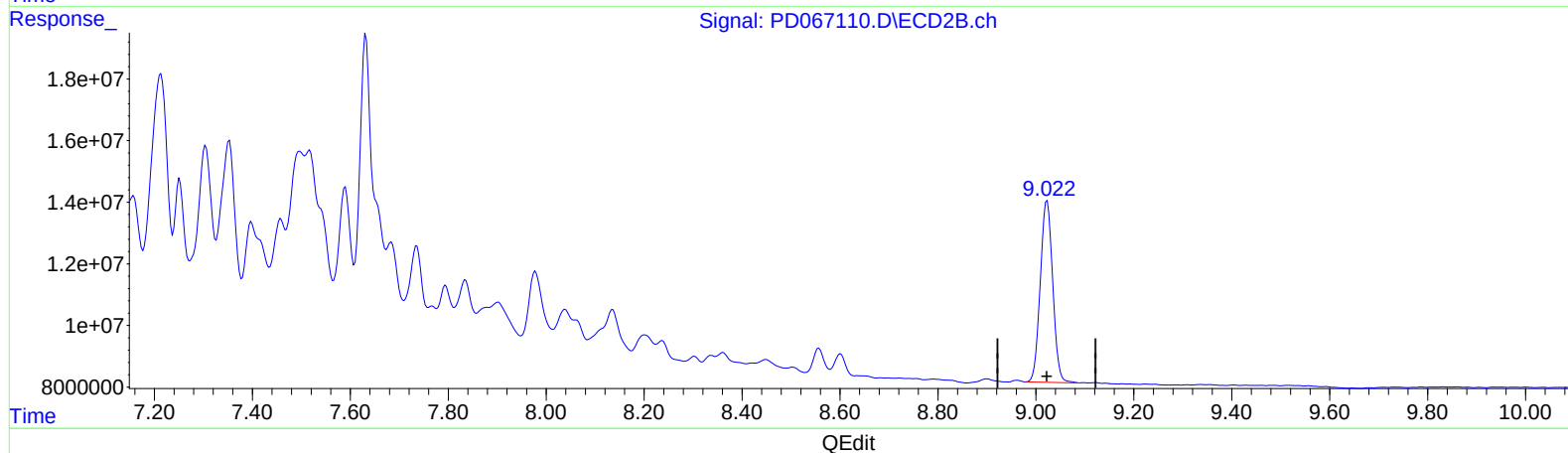
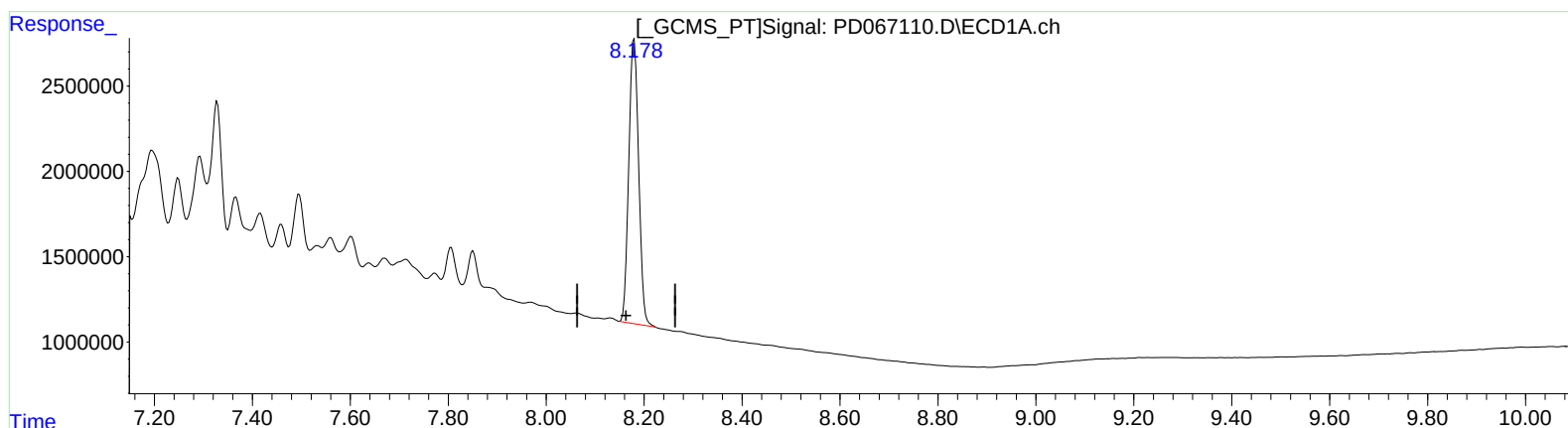
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(27) Decachlorobiphenyl (SA)

8.178min 21.890 ng/ml m

response 23415038

(27) Decachlorobiphenyl #2 (SA)

9.023min 21.380 ng/ml

response 103725931

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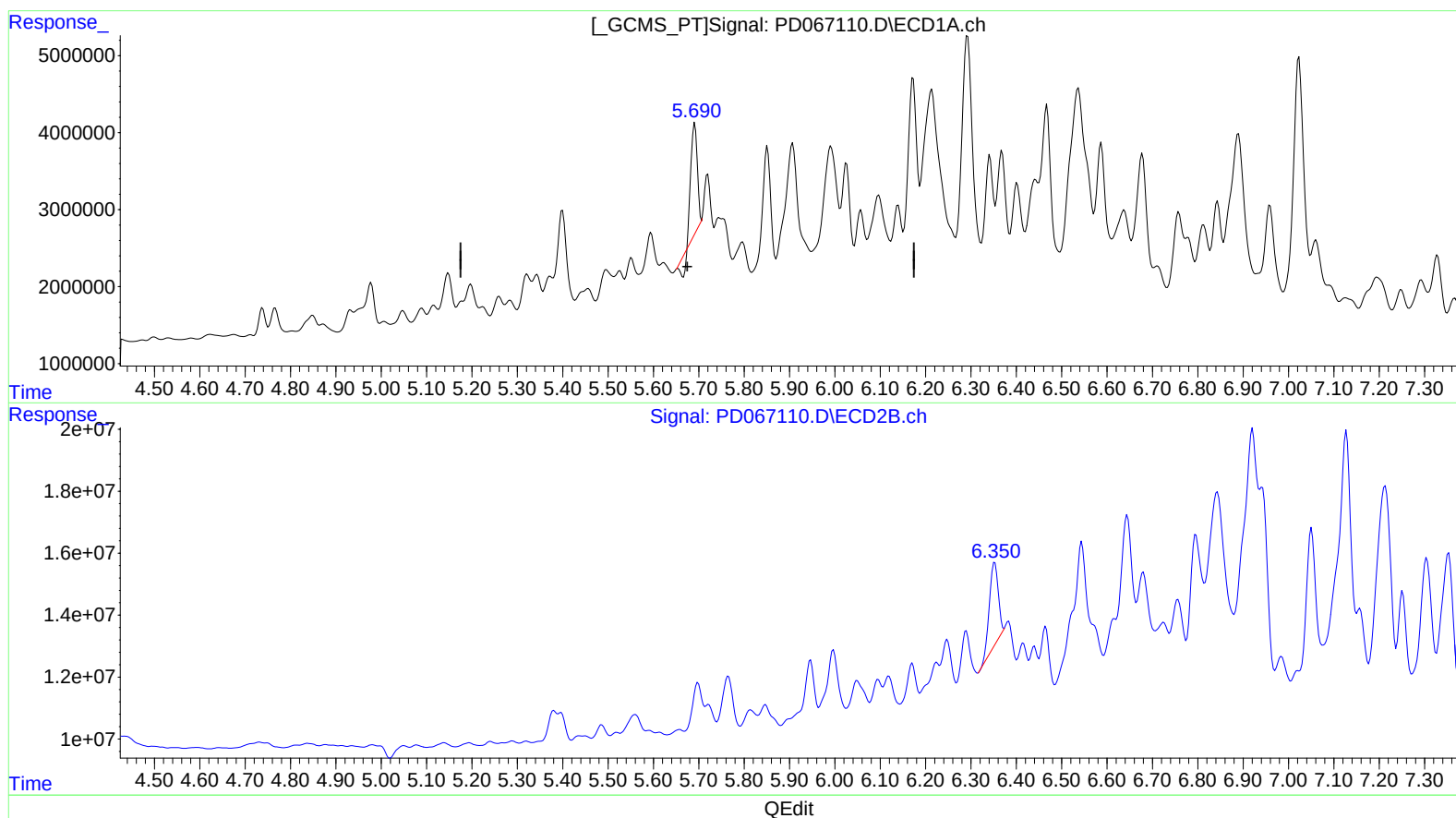
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(22) Toxaphene-1
5.691min 739.656 ng/ml
response 12216689

(22) Toxaphene-1 #2
6.352min 1075.563 ng/ml
response 35843038

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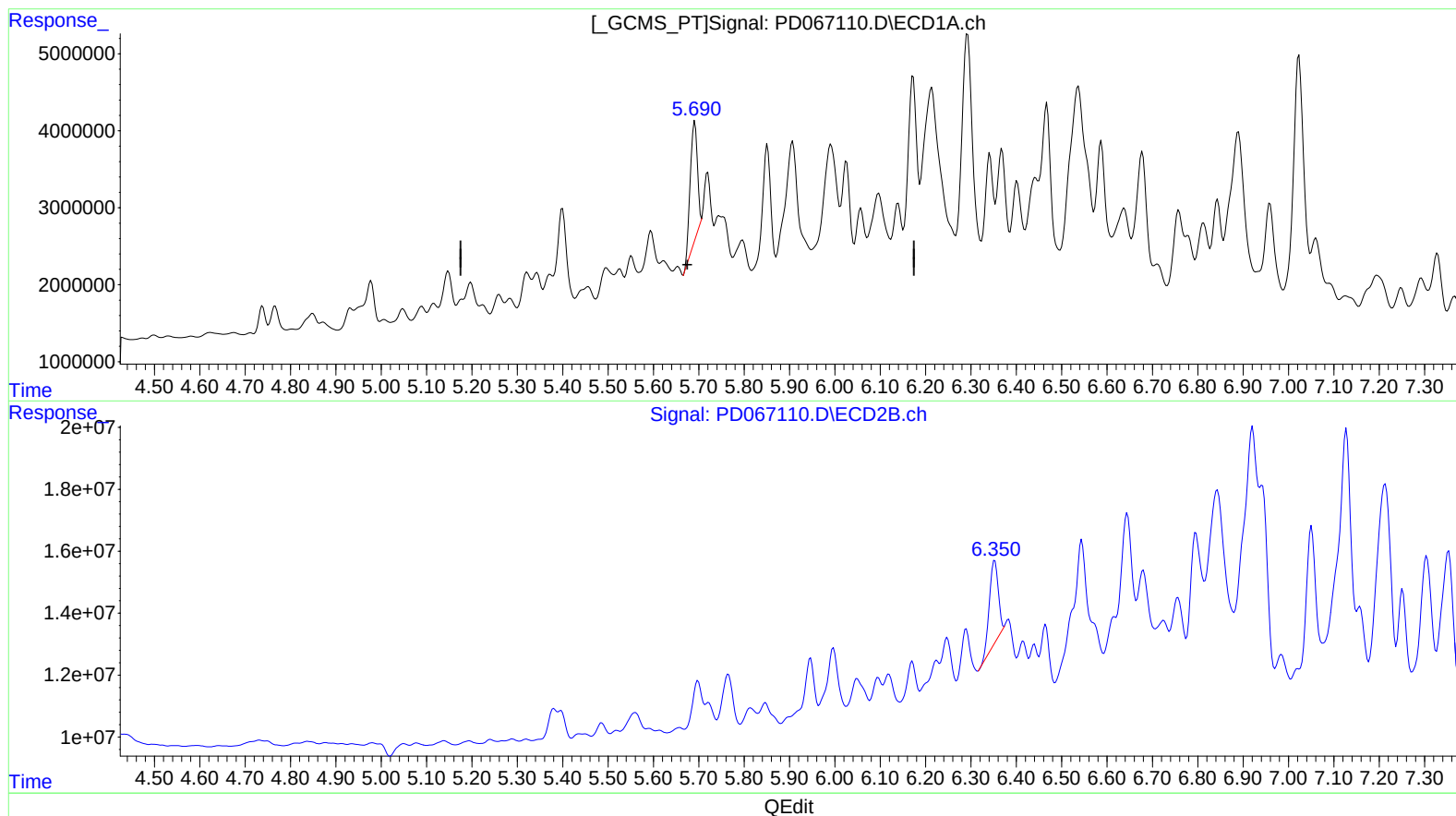
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(22) Toxaphene-1
5.690min 1052.742 ng/ml m
response 17387845

(22) Toxaphene-1 #2
6.352min 1075.563 ng/ml
response 35843038

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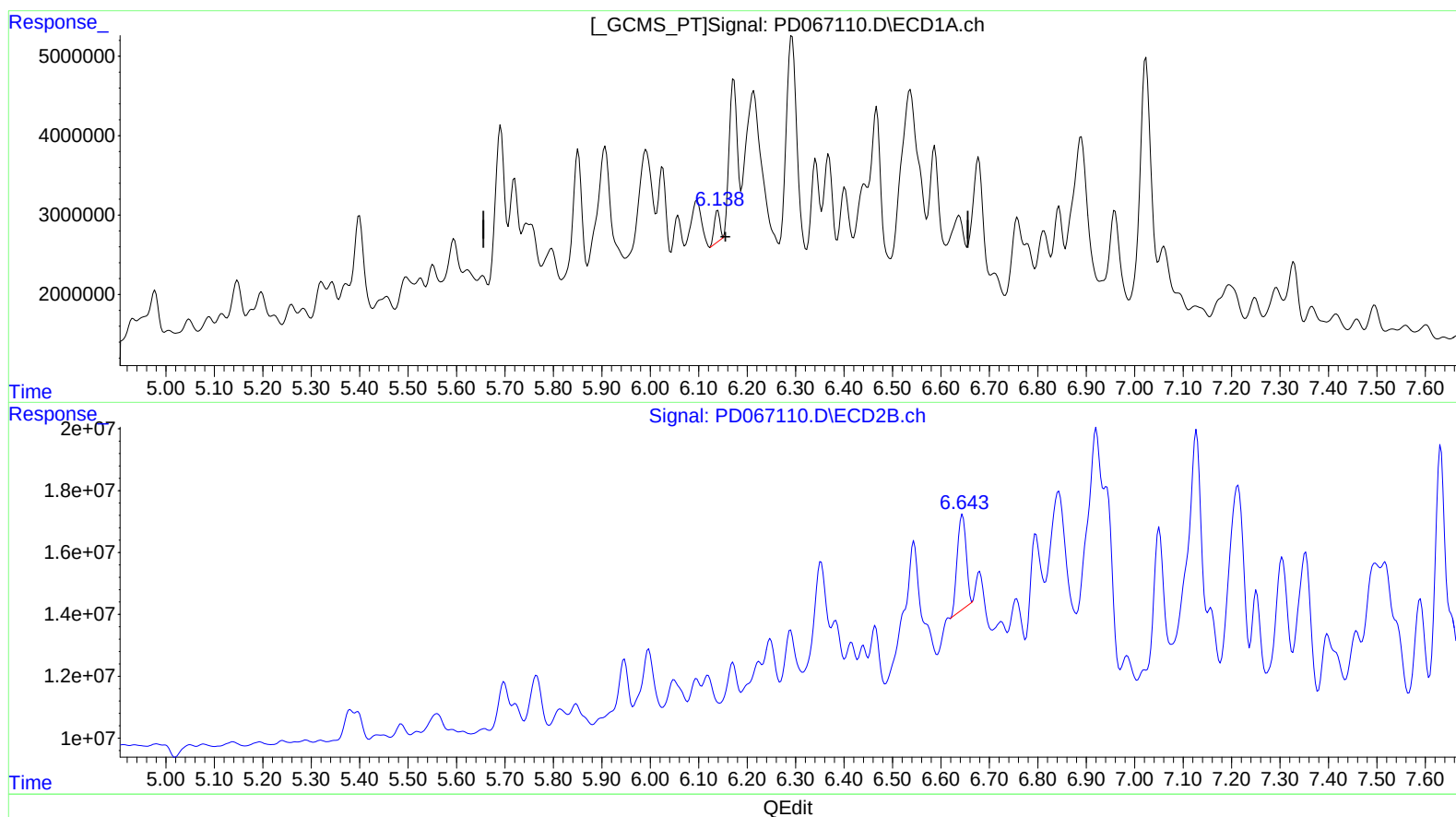
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(23) Toxaphene-2

6.139min 193.527 ng/ml

response 3222540

(23) Toxaphene-2 #2

6.645min 1098.520 ng/ml

response 38625120

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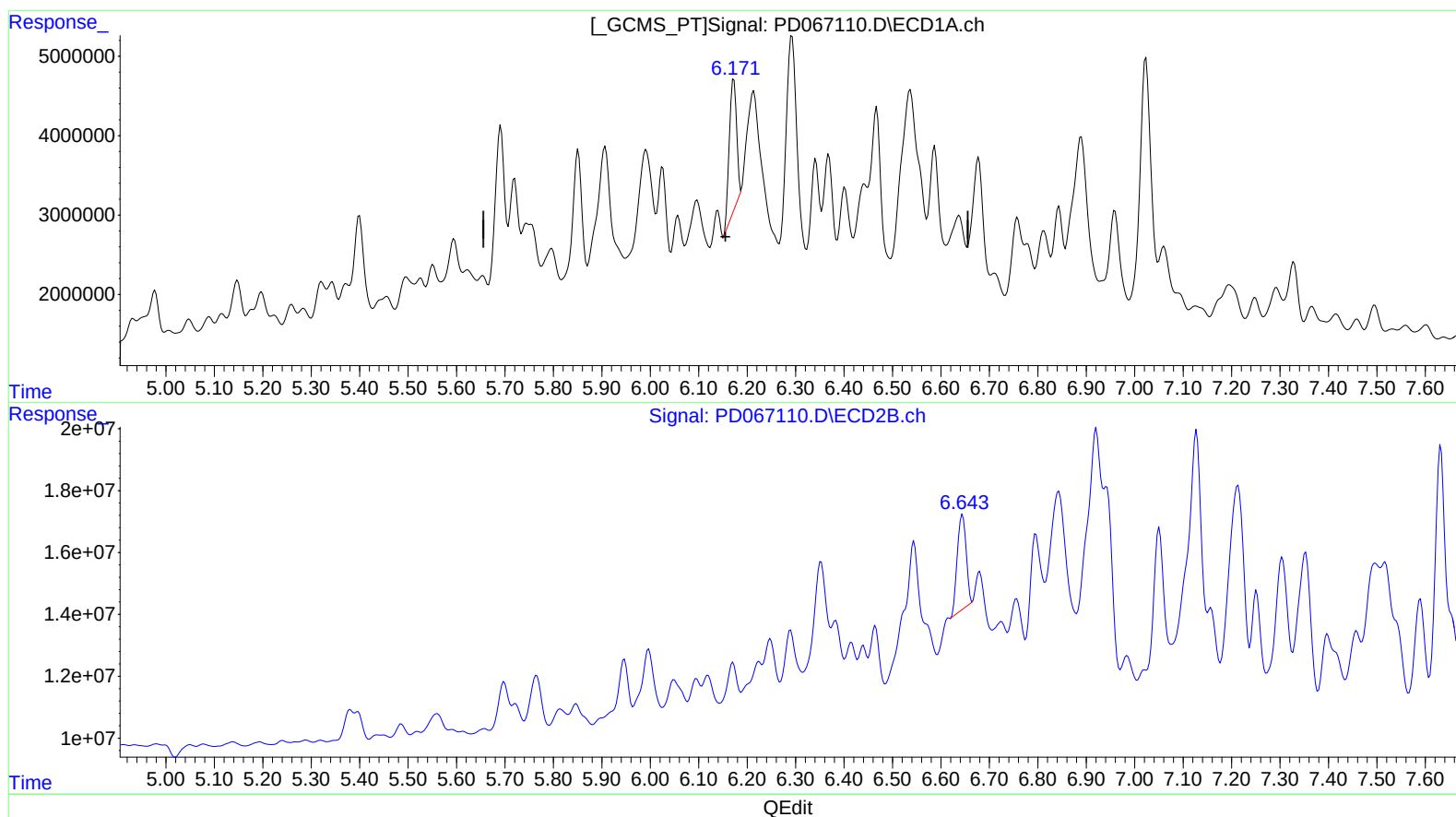
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(23) Toxaphene-2
6.171min 1051.946 ng/ml m
response 17516656

(23) Toxaphene-2 #2
6.645min 1098.520 ng/ml
response 38625120

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.452	3.967	20224088	79081419	10.331m	10.785
27) SA Decachlor...	8.178	9.023	23415038	103.7E6	21.890m	21.380

Target Compounds

22) Toxaphene-1	5.690	6.352	17387845	35843038	1052.742m	1075.563
23) Toxaphene-2	6.171	6.645	17516656	38625120	1051.946m	1098.520
24) Toxaphene-3	6.292	7.128	38350905	101.6E6	997.958	1069.505
25) Toxaphene-4	6.537	7.213	40380859	101.2E6	984.207	1057.434
26) Toxaphene-5	7.023	7.632	38893209	79844480	1000.597	1050.547

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

AT
 12/03/21