

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:45
Operator : AR\AJ
Sample : M3124-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

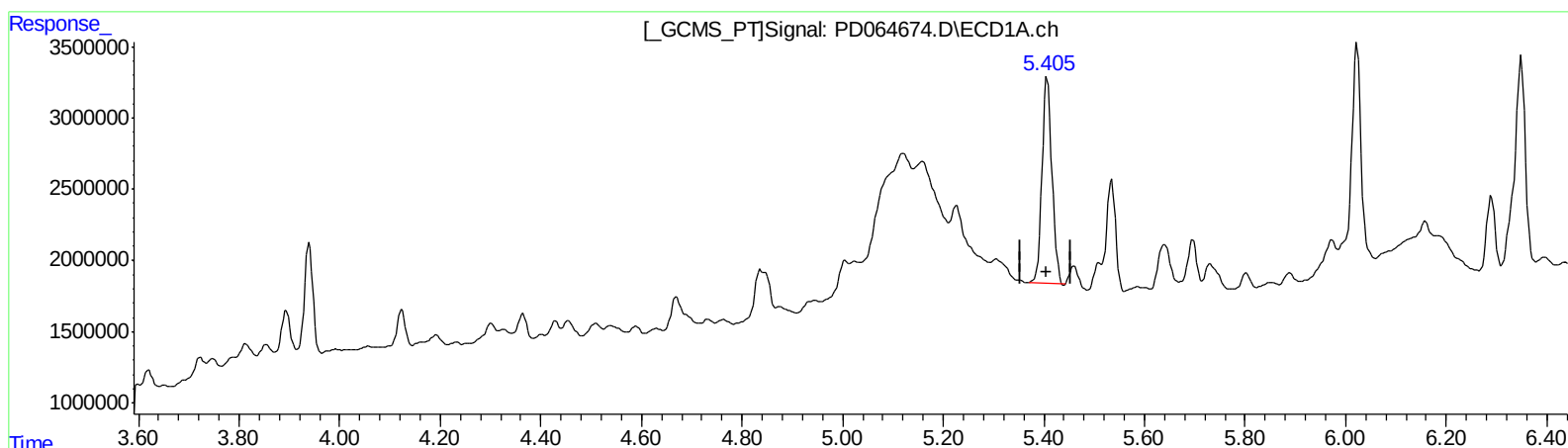
Instrument :
ECD_D
ClientSampled :
C0097

Manual Integrations
APPROVED

mohammad
8/3/2021 3:12:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 08:06:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

5.406min 16.541 ng/ml

response 19731737

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

4.619min 20.085 ng/ml

response 183531197

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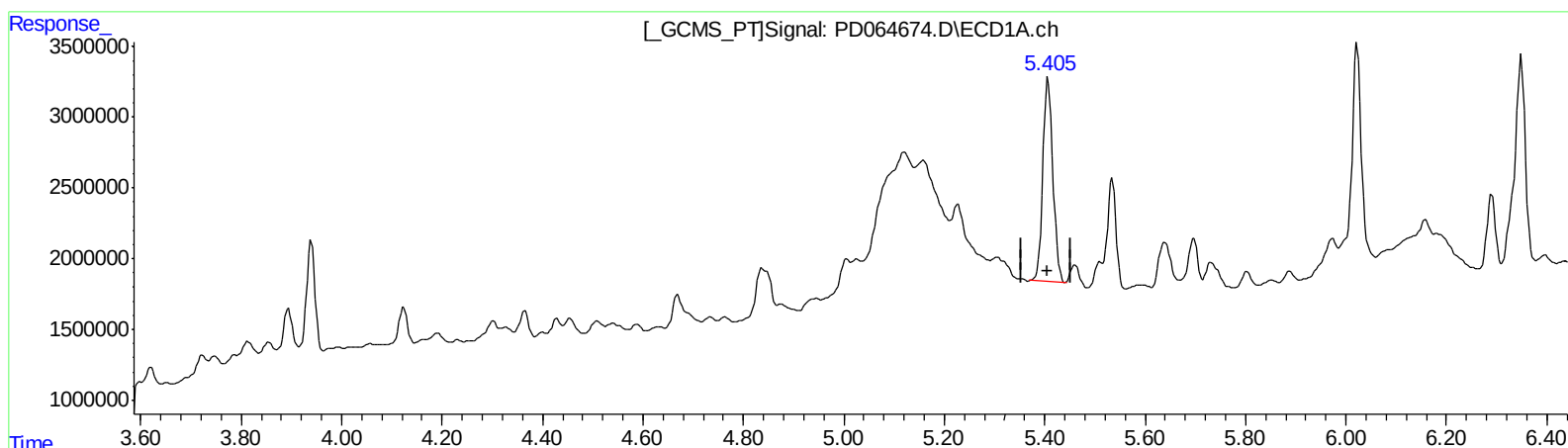
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(1) Tetrachloro-m-xylene (SA)

5.406min 16.541 ng/ml

response 19731737

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

4.617min 16.863 ng/ml m

response 154091515

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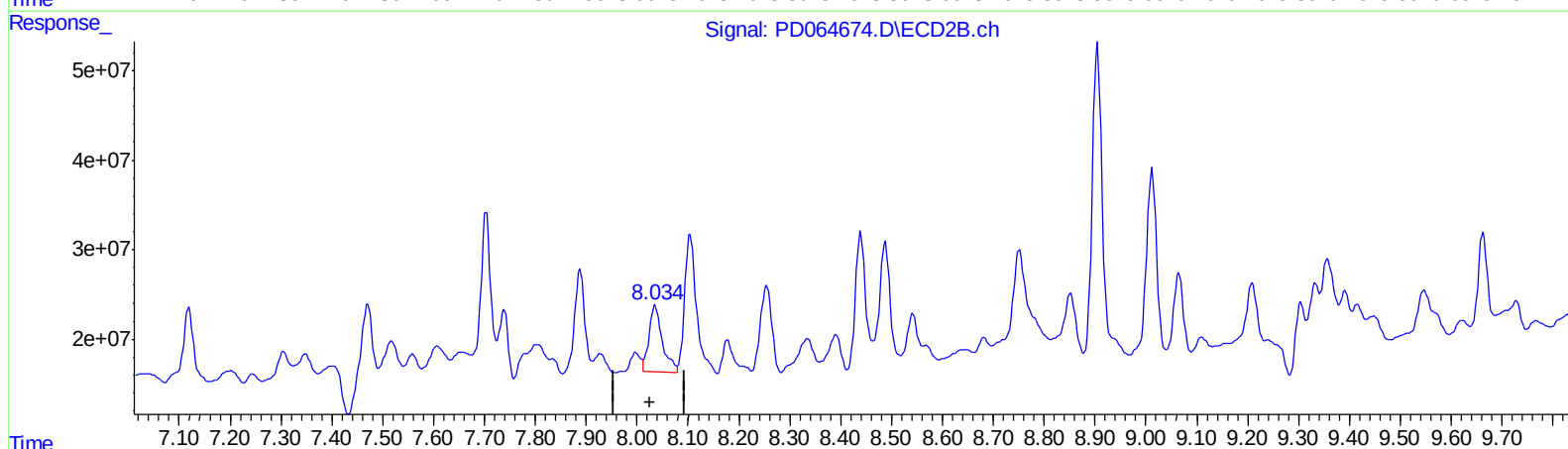
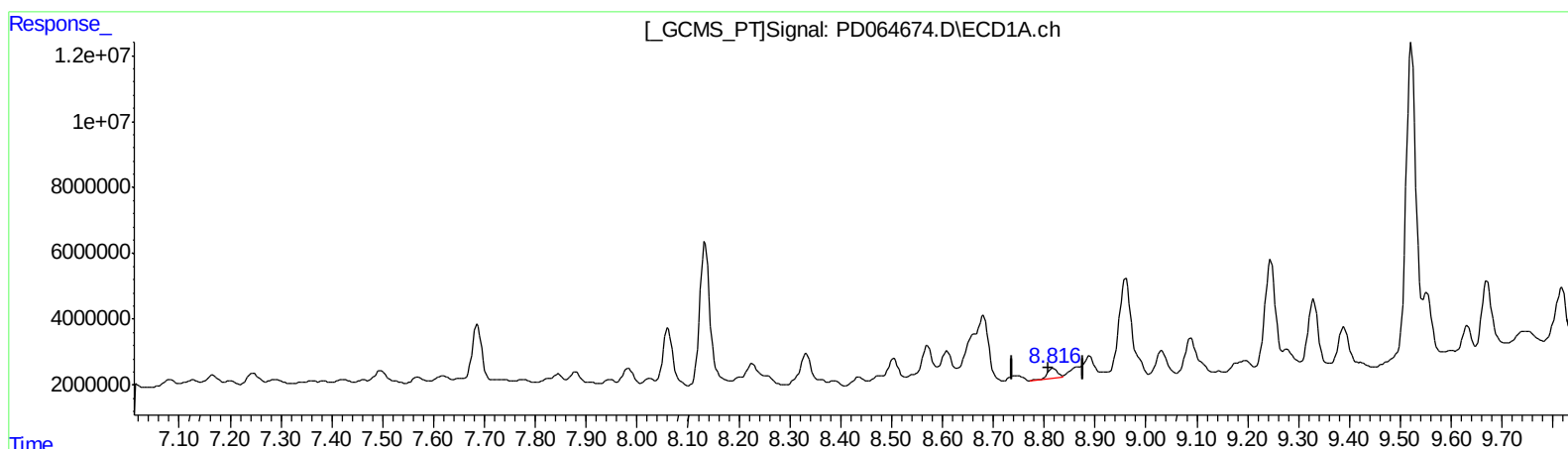
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QEdit

(14) Endrin (MA)

8.818min 2.950 ng/ml

response 3777443

(14) Endrin #2 (MA)

8.036min 23.297 ng/ml

response 133829687

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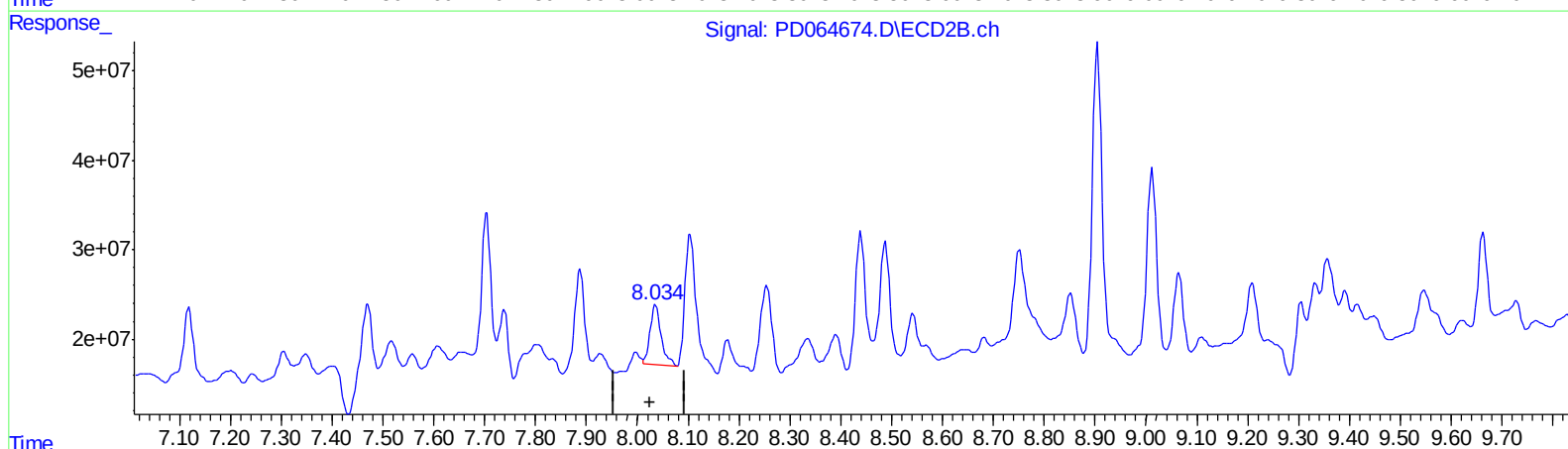
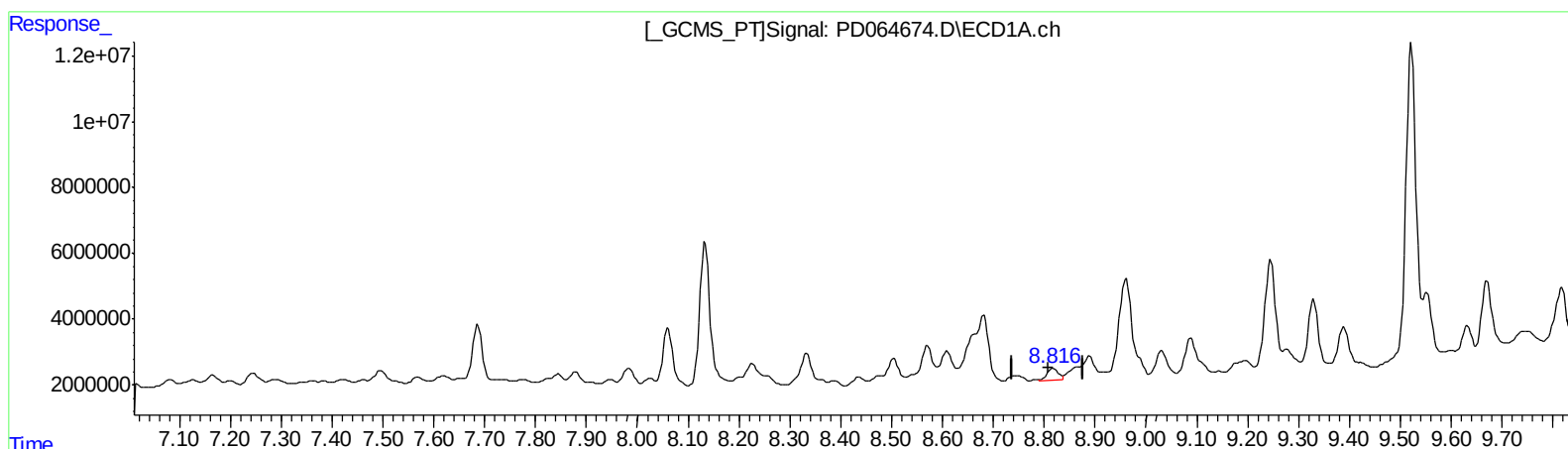
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QEdit

(14) Endrin (MA)

8.816min 3.802 ng/ml m

response 4868540

(14) Endrin #2 (MA)

8.034min 17.737 ng/ml m

response 101888536

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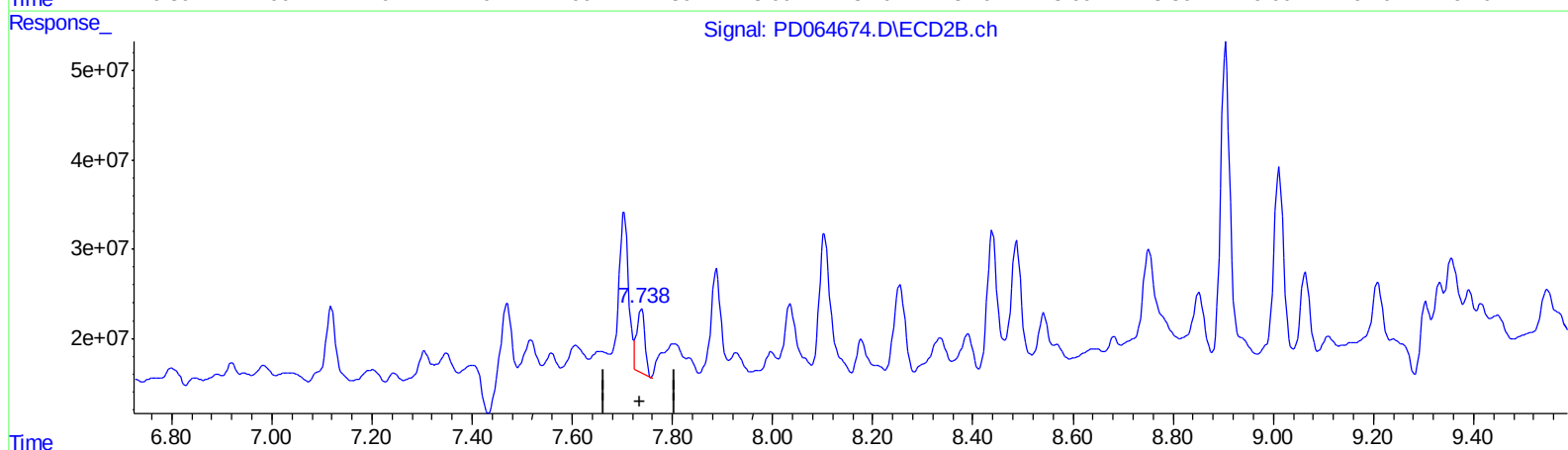
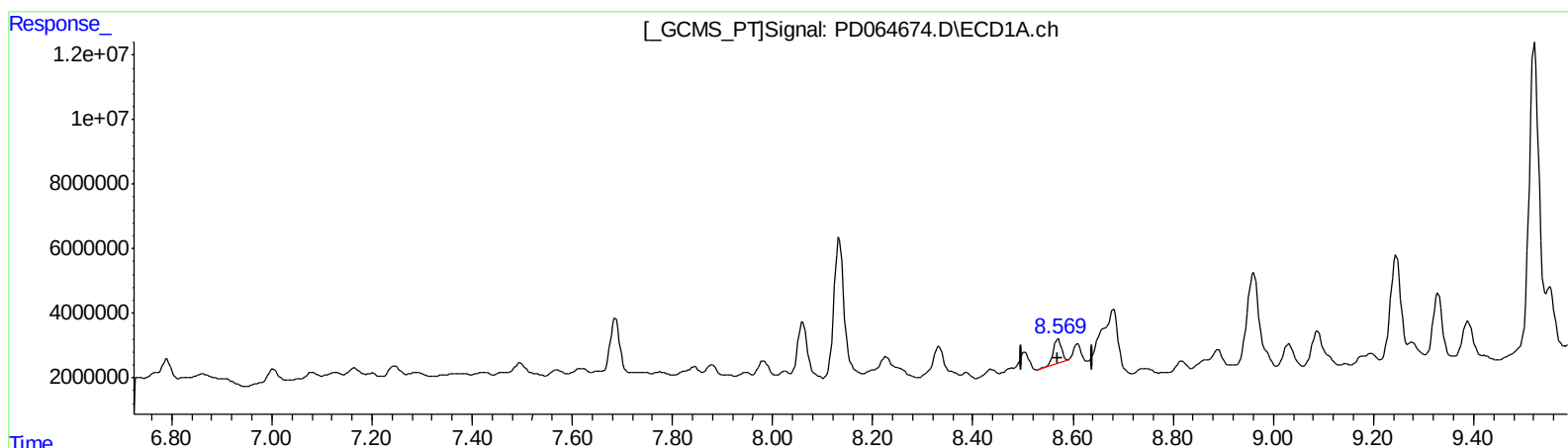
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QEdit

(13) Dieldrin (MA)
8.571min 5.758 ng/ml
response 8586121

(13) Dieldrin #2 (MA)
7.739min 10.257 ng/ml
response 82382783

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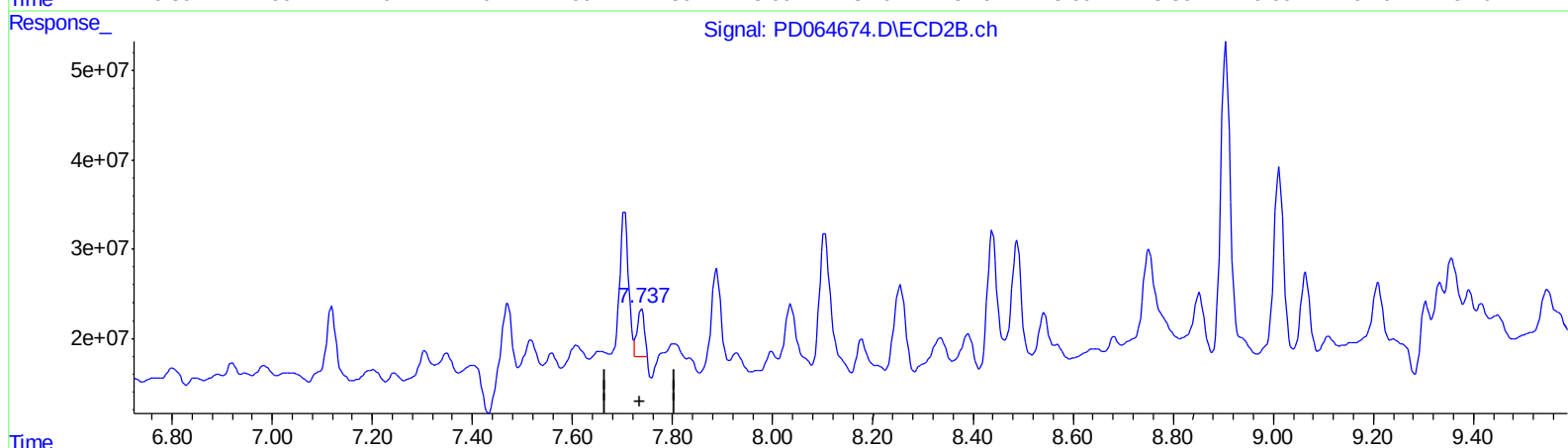
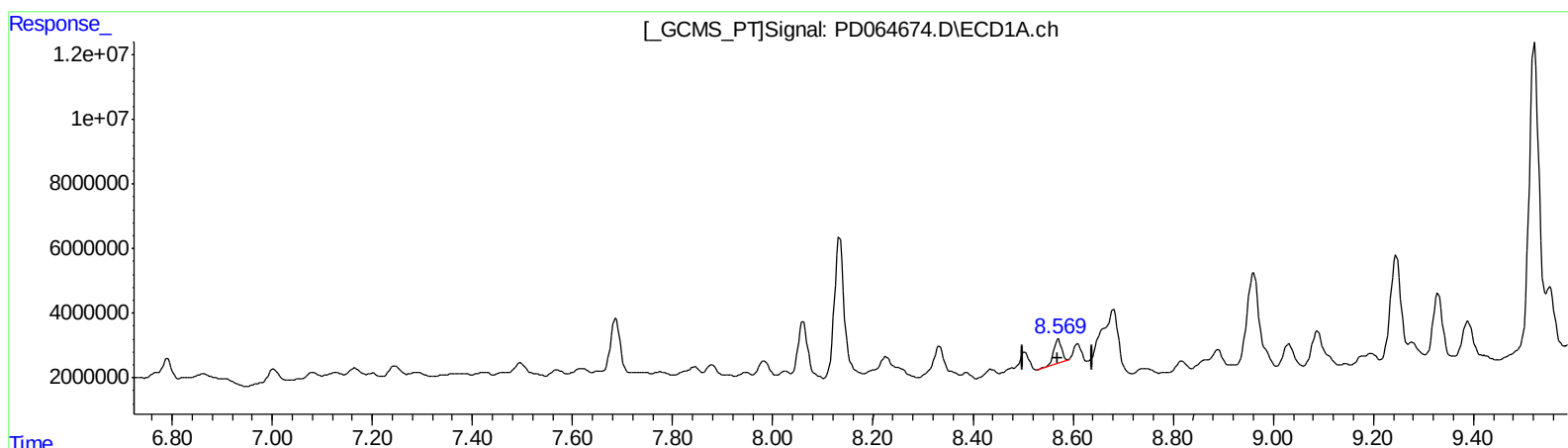
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QEdit

(13) Dieldrin (MA)
8.571min 5.758 ng/ml
response 8586121

(13) Dieldrin #2 (MA)
7.737min 6.447 ng/ml m
response 51780840

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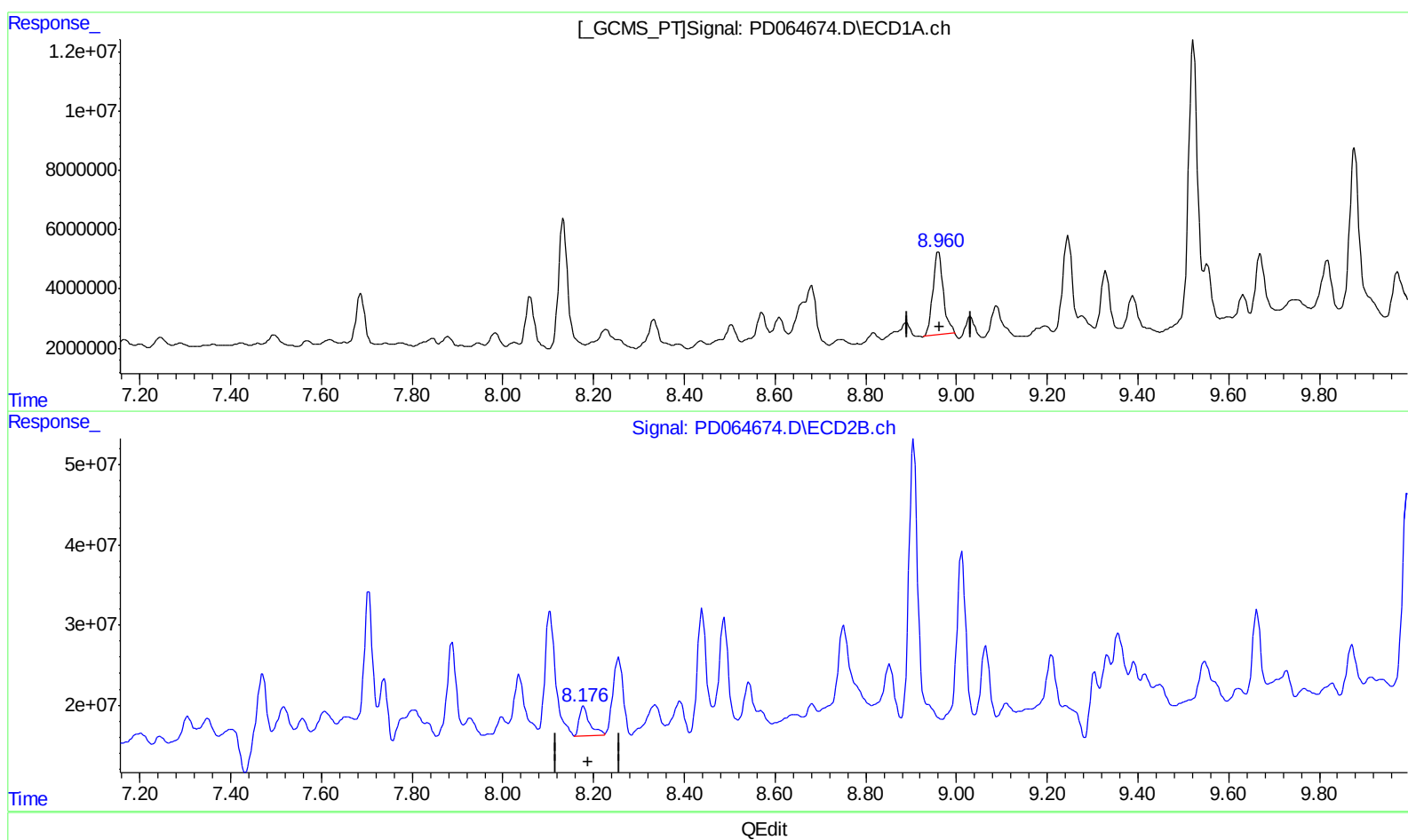
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(16) 4,4'-DDD (A)
8.961min 36.855 ng/ml
response 45241436

(16) 4,4'-DDD #2 (A)
8.178min 10.059 ng/ml
response 57933074

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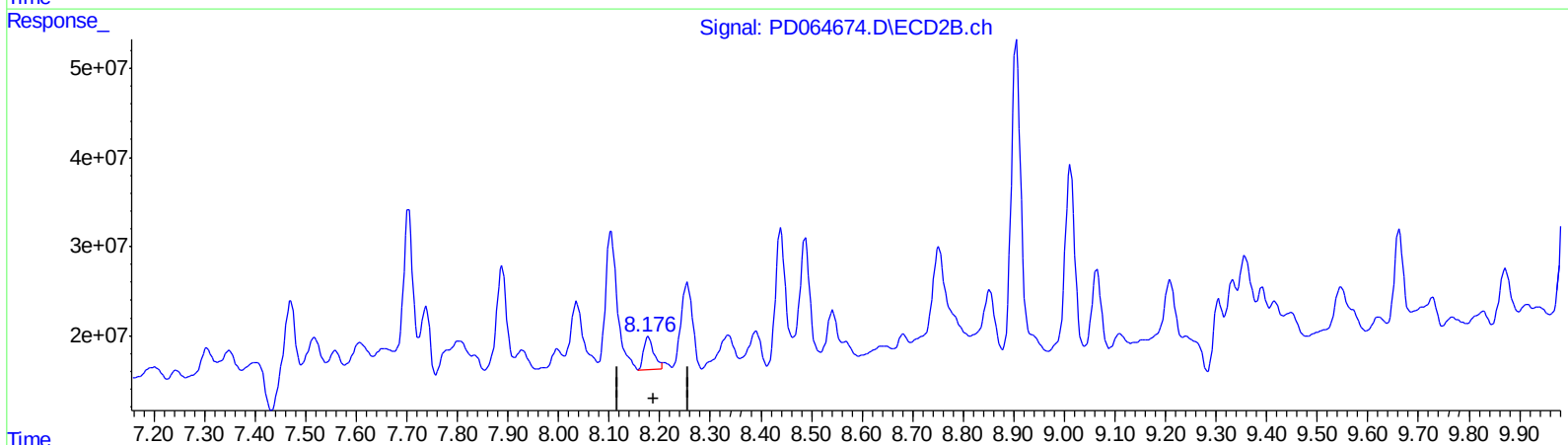
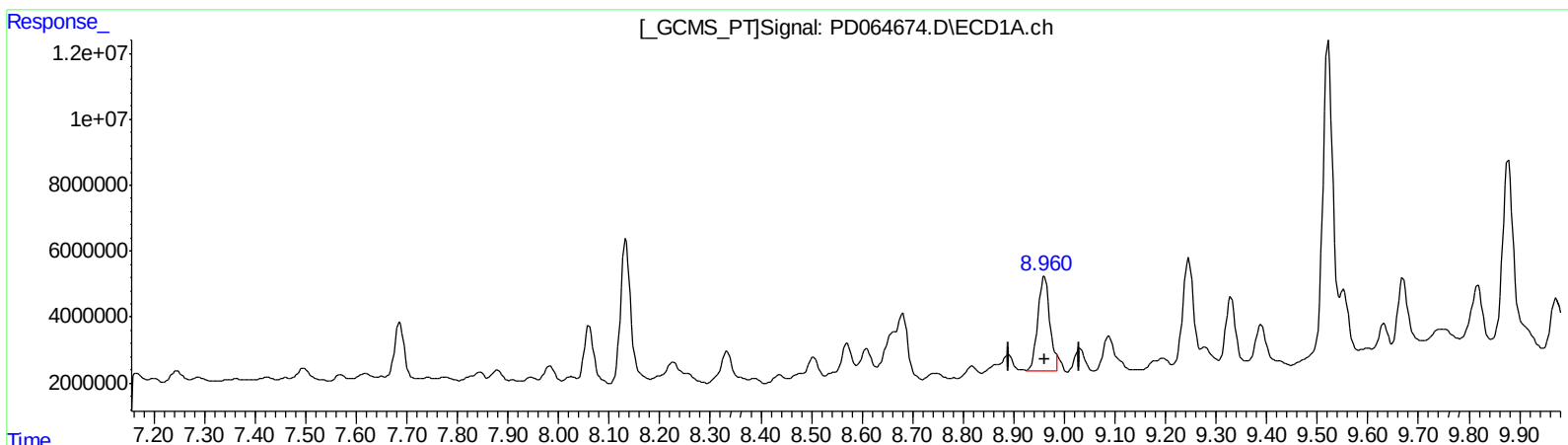
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QEdit

(16) 4,4'-DDD (A)
8.960min 37.281 ng/ml m
response 45763776

(16) 4,4'-DDD #2 (A)
8.176min 9.502 ng/ml m
response 54729621

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 Misc :
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 ECD_D
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.406	4.617	19731737	154.1E6	16.541	16.863m
27) SA Decachlor...	11.307	10.360	36466442	173.0E6	27.702	29.089
Target Compounds						
12) B 4,4'-DDE	8.437	7.608	2166138	30932799	1.503	4.100 #
13) MA Dieldrin	8.571	7.737	8586121	51780840	5.758	6.447m
14) MA Endrin	8.816	8.034	4868540	101.9E6	3.802m	17.737m#
15) B Endosulfa...	9.031	8.335	8827094	44550502	6.797	7.718
16) A 4,4'-DDD	8.960	8.176	45763776	54729621	37.281m	9.502m#

AJ
 08/04/21

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