

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:49
Operator : AR\AJ
Sample : M3091-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

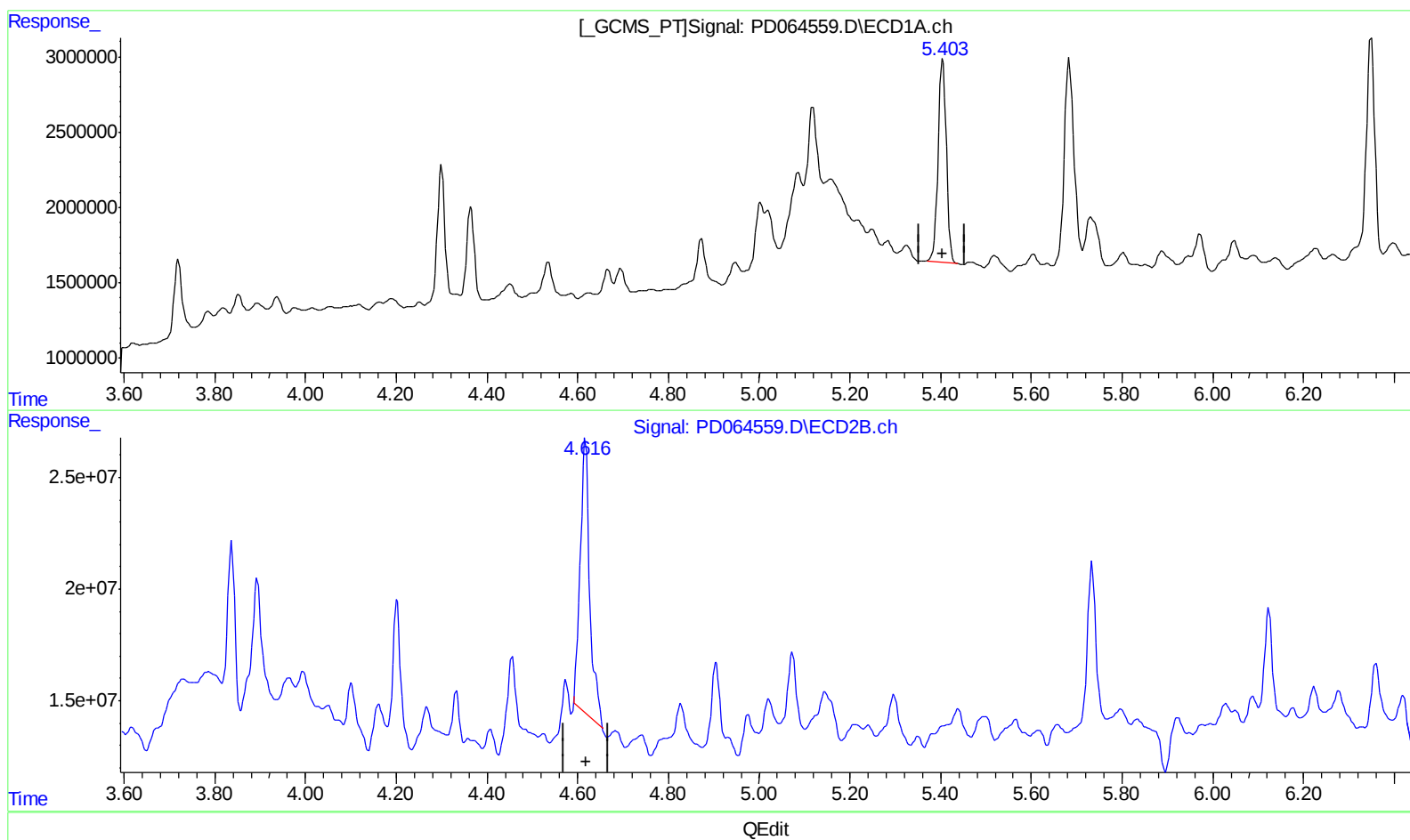
Instrument :
ECD_D
ClientSampleId :
C0056

Manual Integrations
APPROVED

mohammad
8/2/2021 12:36:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:40:26 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)

5.405min 14.249 ng/ml

response 16997405

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

4.617min 19.401 ng/ml

response 177280233

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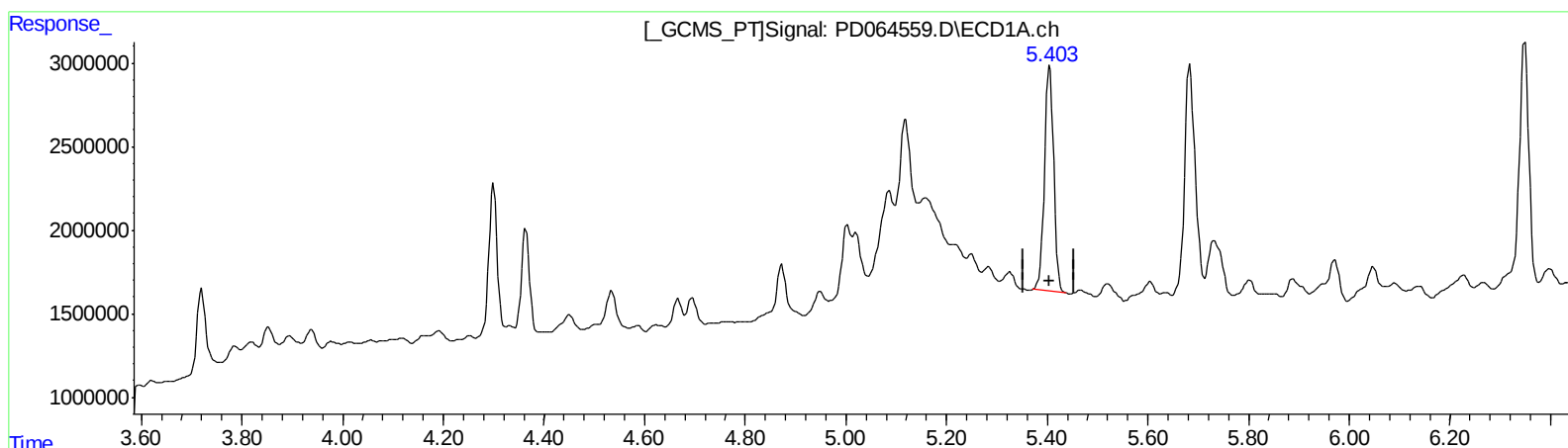
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(1) Tetrachloro-m-xylene (SA)

5.405min 14.249 ng/ml

response 16997405

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

4.616min 18.907 ng/ml m

response 172768655

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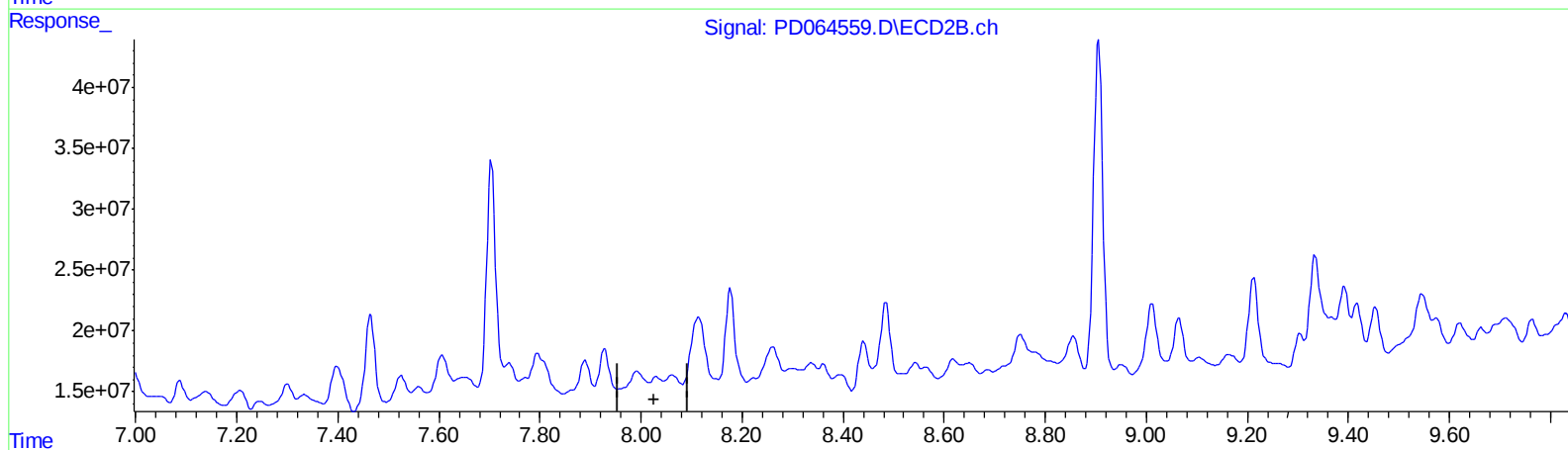
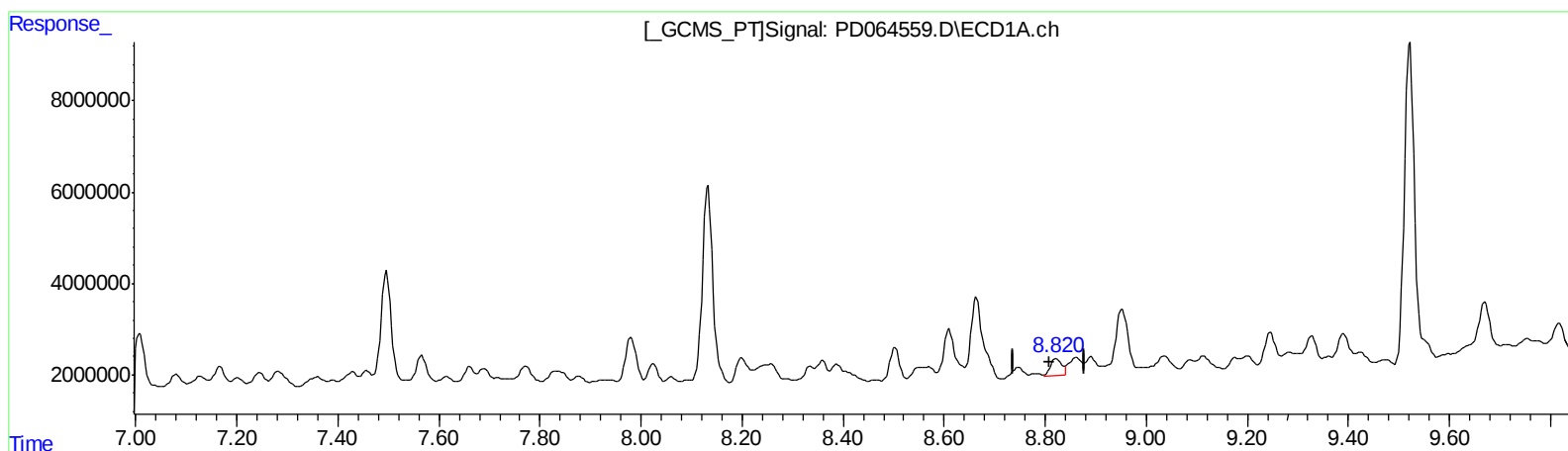
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QEdit

(14) Endrin (MA)
8.822min 4.652 ng/ml
response 5956473

(14) Endrin #2 (MA)
8.031min -0.255 ng/ml
response -1465686

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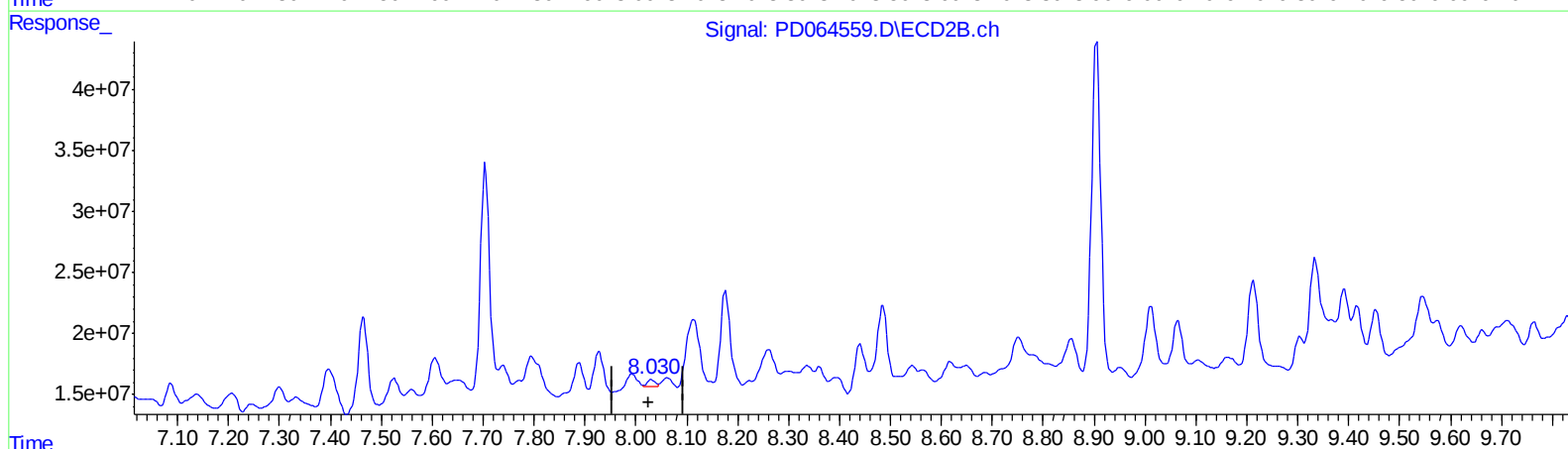
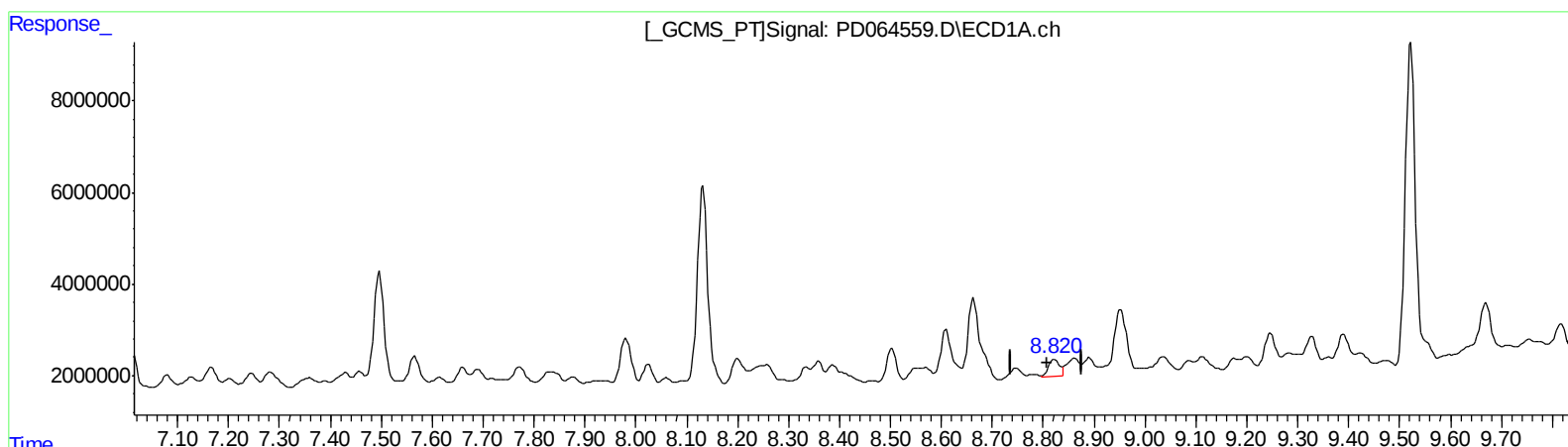
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QEdit

(14) Endrin (MA)

8.822min 4.652 ng/ml

response 5956473

(14) Endrin #2 (MA)

8.030min 1.076 ng/ml m

response 6182646

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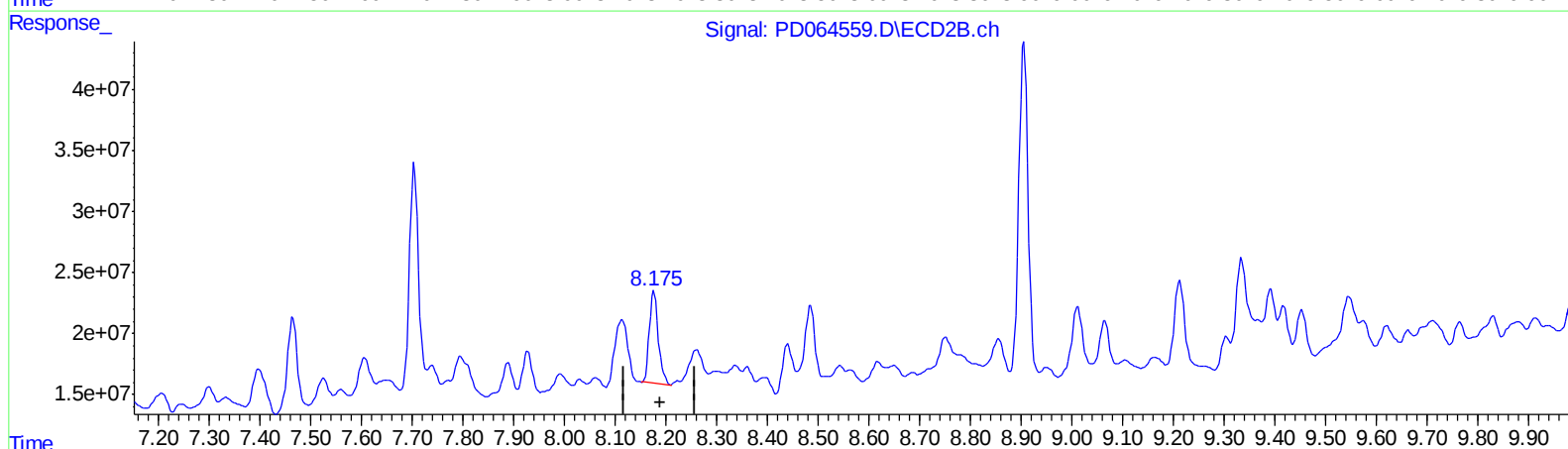
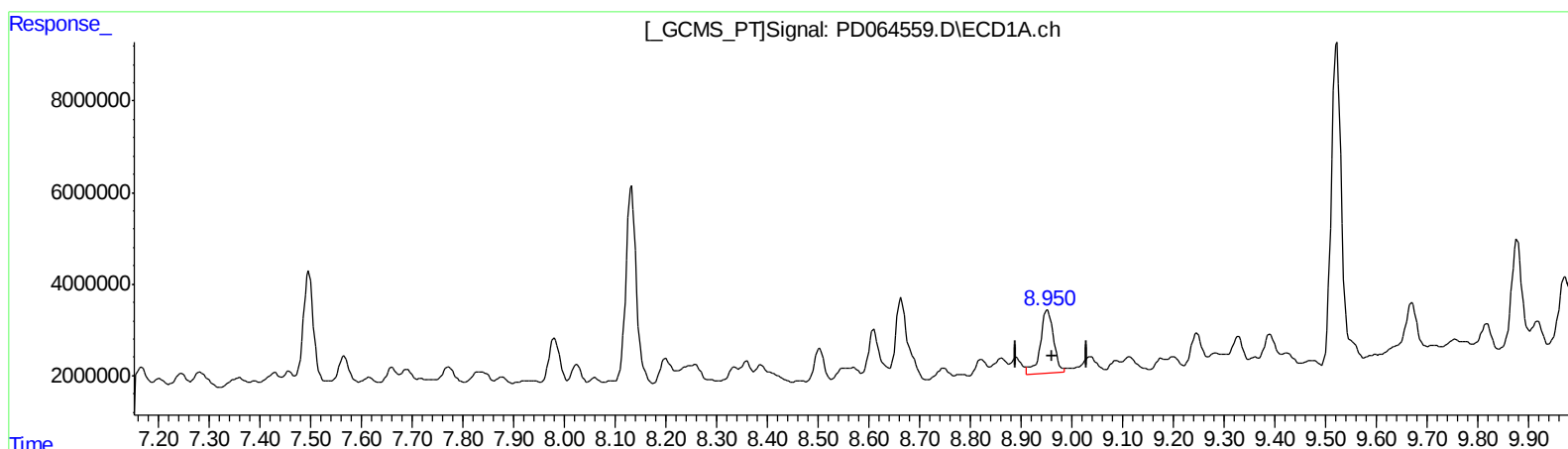
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QEdit

(16) 4,4'-DDD (A)
8.952min 20.283 ng/ml
response 24897901

(16) 4,4'-DDD #2 (A)
8.176min 16.128 ng/ml
response 92891372

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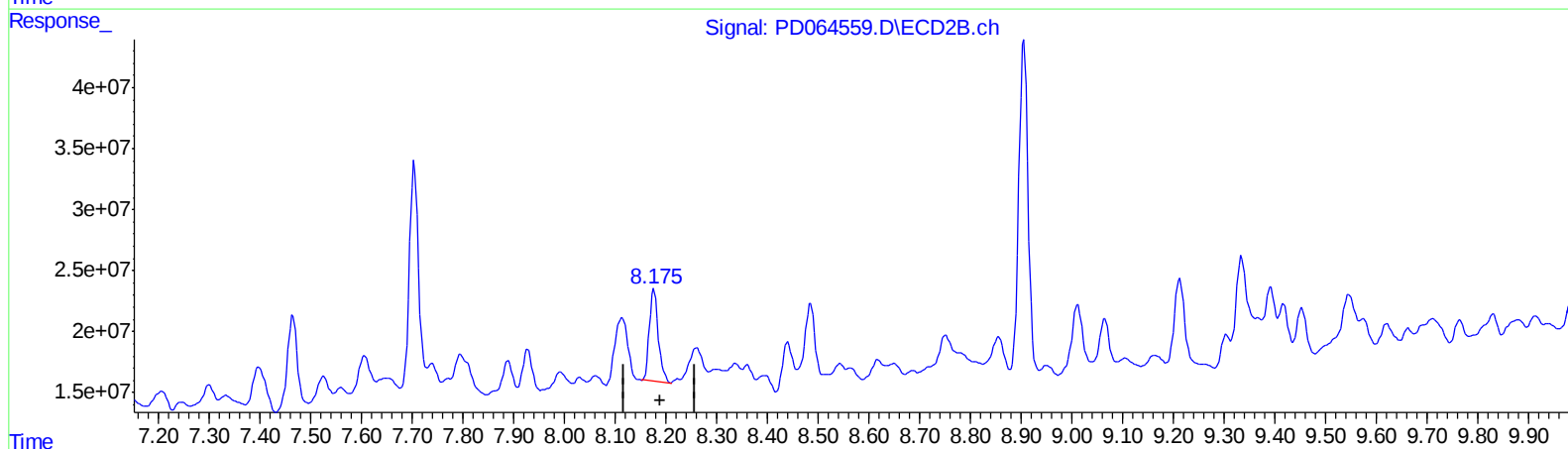
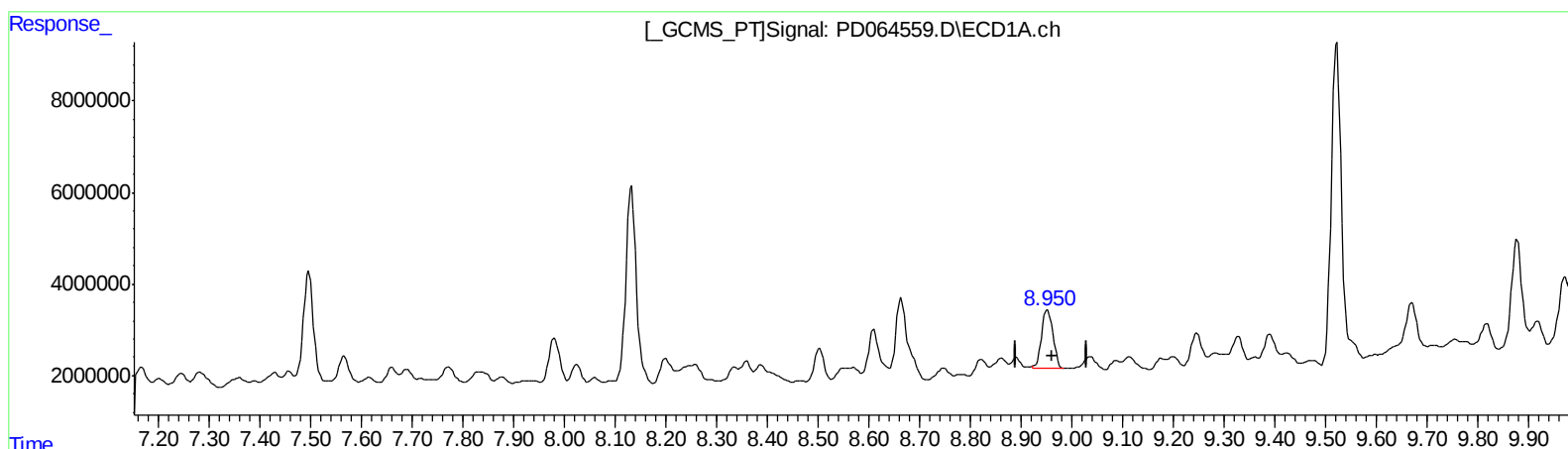
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QEdit

(16) 4,4'-DDD (A)
8.950min 16.396 ng/ml m
response 20126769

(16) 4,4'-DDD #2 (A)
8.176min 16.128 ng/ml
response 92891372

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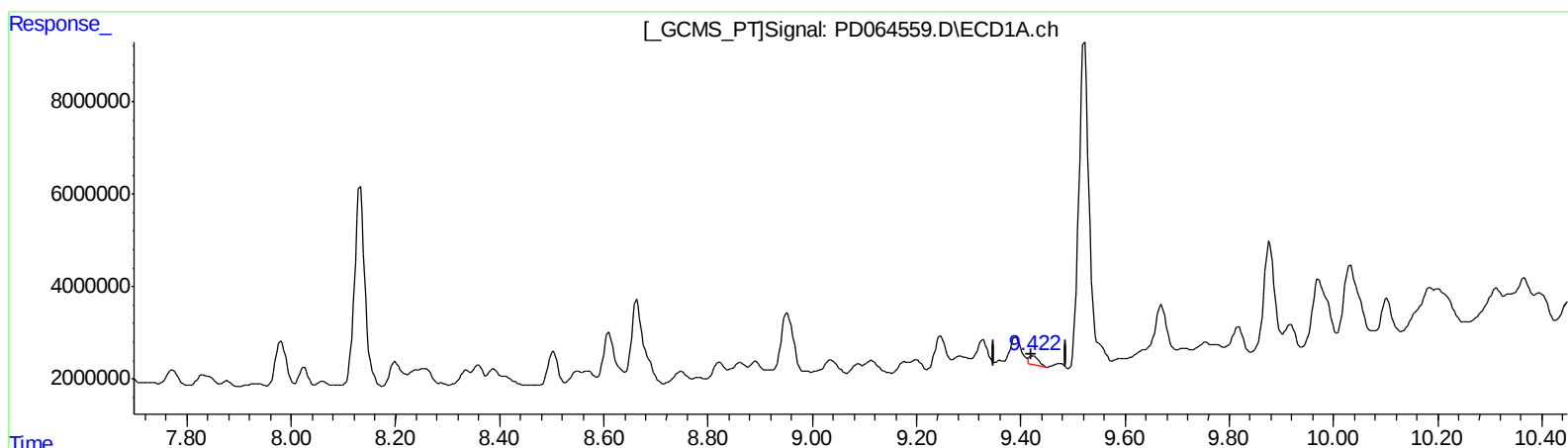
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(19) Endosulfan Sulfate (B)

9.423min 1.814 ng/ml

response 2500599

(19) Endosulfan Sulfate #2 (B)

8.751min 7.767 ng/ml

response 41866212

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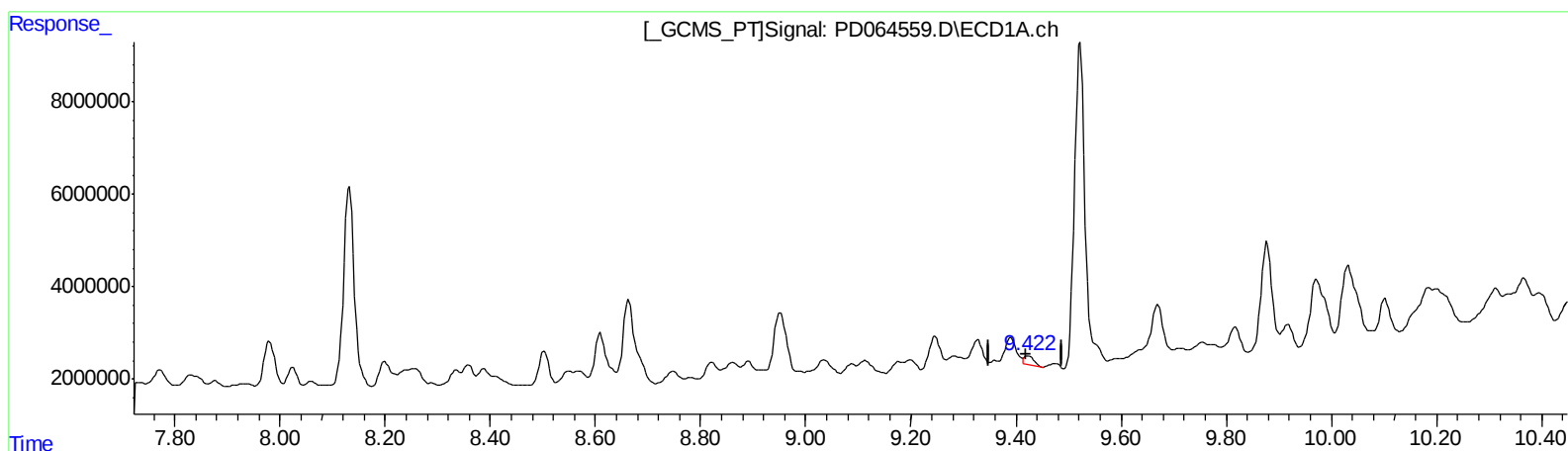
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(19) Endosulfan Sulfate (B)

9.423min 1.814 ng/ml

response 2500599

(19) Endosulfan Sulfate #2 (B)

8.750min 7.527 ng/ml m

response 40574644

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.616	16997405	172.8E6	14.249	18.907m#
27)	SA Decachlor...	11.304	10.363	31444727	147.2E6	23.887	24.750
Target Compounds							
3)	MA gamma-BHC...	6.399	5.734	1445640	91167982	0.922	7.995 #
5)	MB Aldrin	7.429	6.464	2849631	30880601	1.809	2.936 #
7)	B delta-BHC	6.909	6.359	4101297	36530080	2.357	3.363 #
14)	MA Endrin	8.822	8.030	5956473	6182646	4.652	1.076m#
15)	B Endosulfa...	9.036	8.337	5847926	10779036	4.503	1.867 #
16)	A 4,4'-DDD	8.950	8.176	20126769	92891372	16.396m	16.128
19)	B Endosulfa...	9.423	8.750	2500599	40574644	1.814	7.527m#

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

AJ
 08/03/21