

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:01
Operator : AR\AJ
Sample : M3091-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

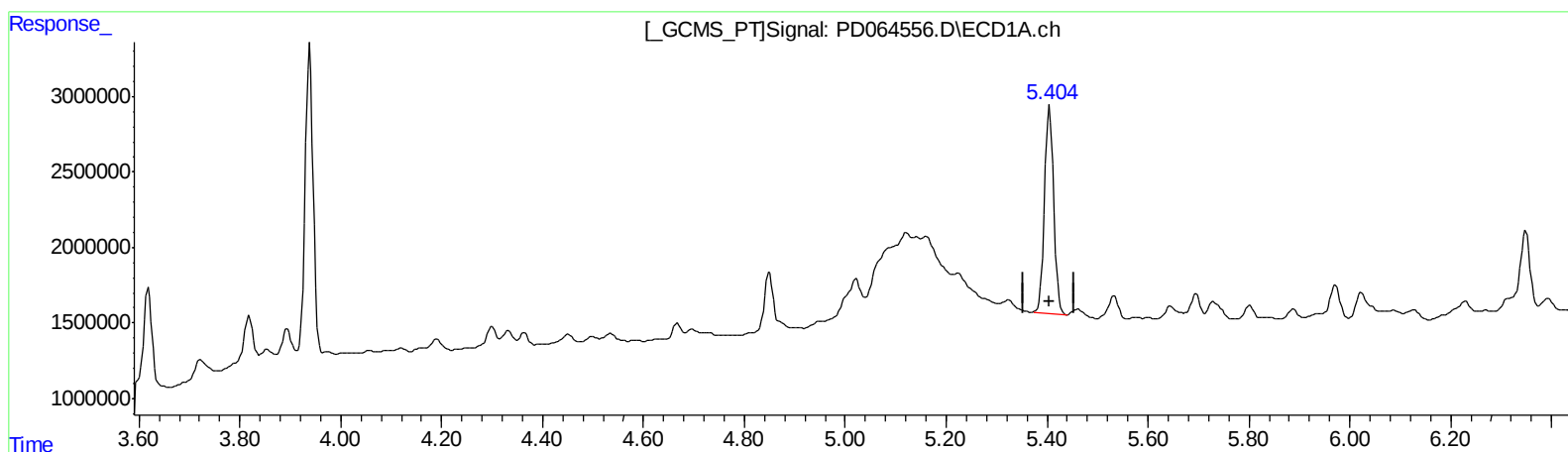
Instrument :
ECD_D
ClientSampleId :
C0049

Manual Integrations
APPROVED

mohammad
8/2/2021 12:35:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:45:12 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 14.488 ng/ml

response 17283073

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

4.618min 17.080 ng/ml

response 156070974

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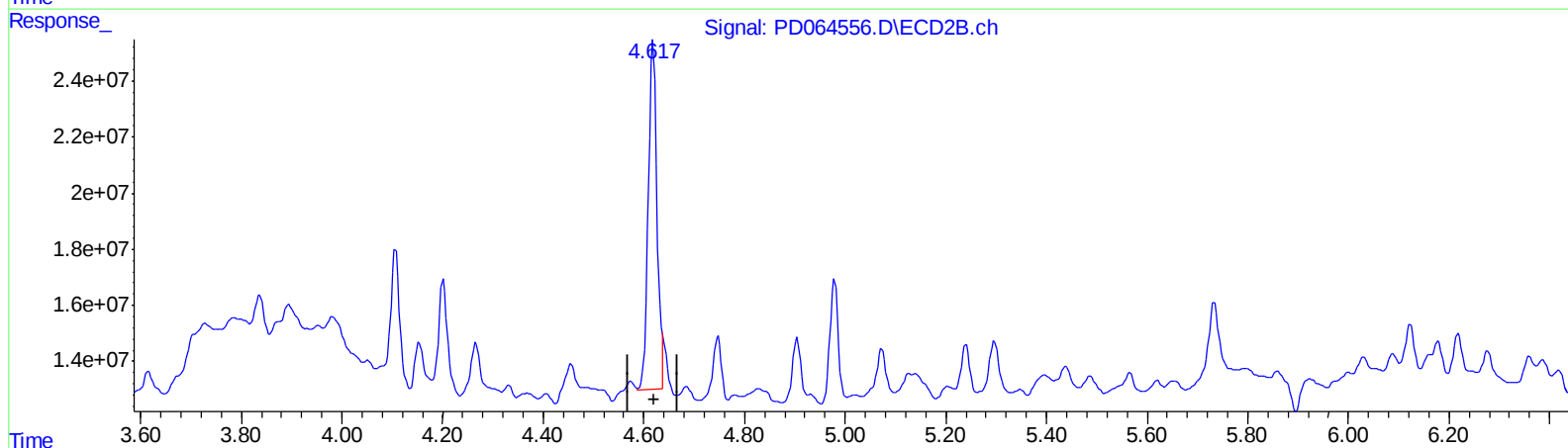
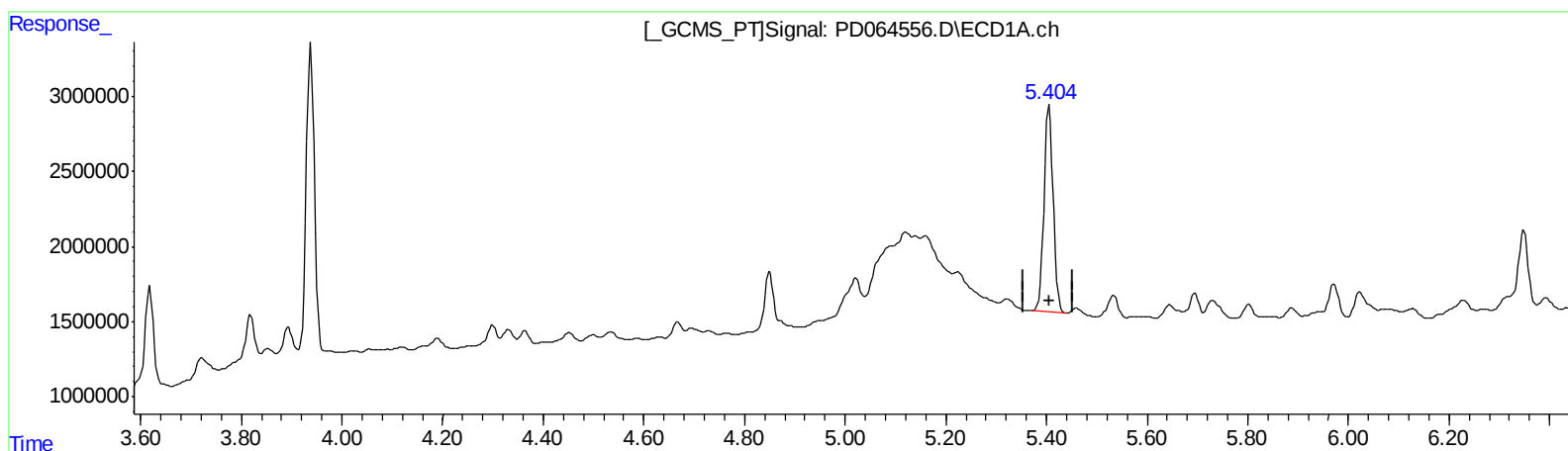
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(1) Tetrachloro-m-xylene #2 (SA)

4.617min 16.037 ng/ml m

response 146540252

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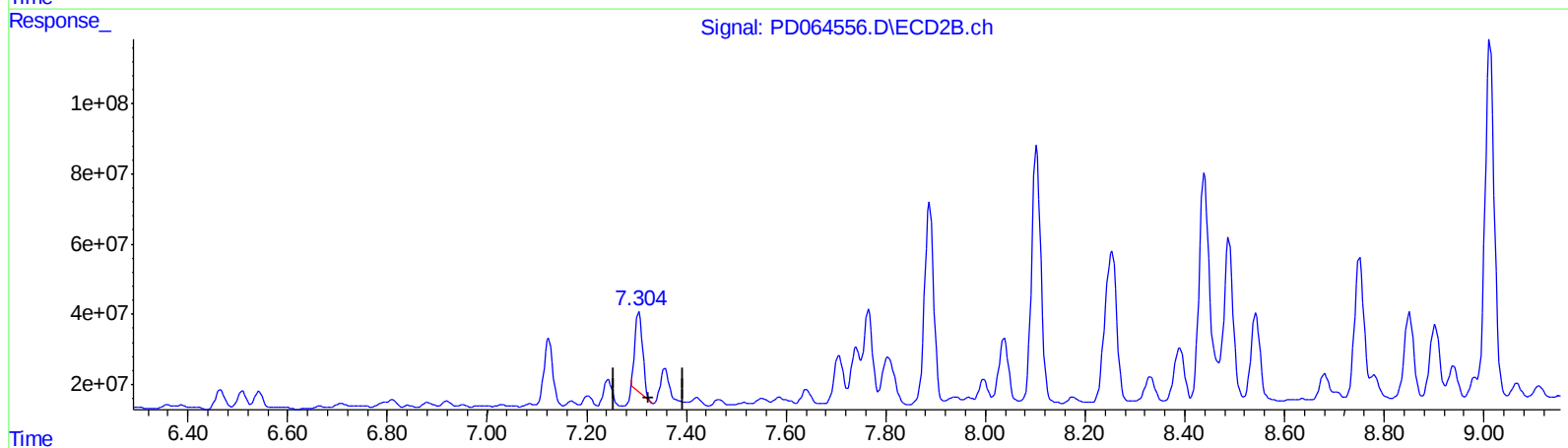
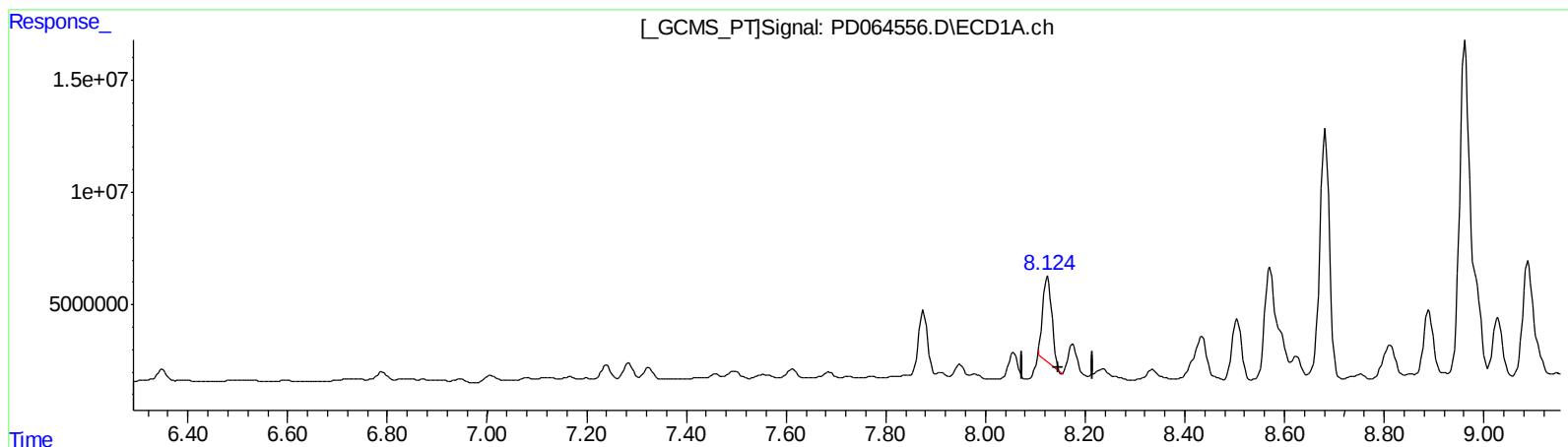
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ClientSampled :
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QEdit

(10) trans-Chlordane (B)

8.125min 31.102 ng/ml

response 49839460

(10) trans-Chlordane #2 (B)

7.305min 26.493 ng/ml

response 240295404

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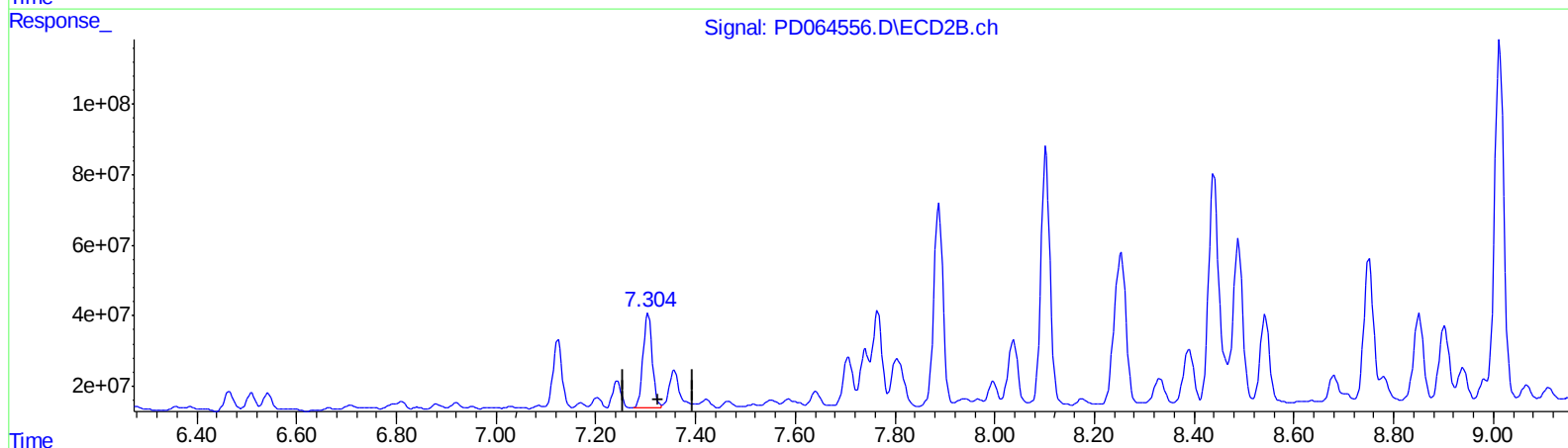
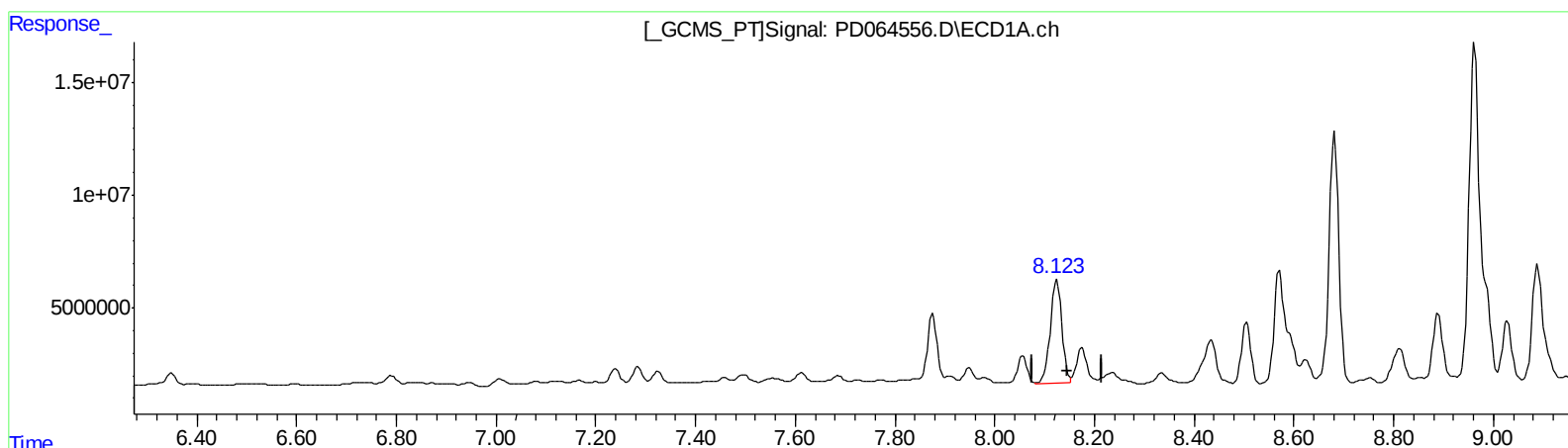
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QEdit

(10) trans-Chlordane (B)
8.123min 46.127 ng/ml m
response 73916886

(10) trans-Chlordane #2 (B)
7.304min 37.314 ng/ml m
response 338445914

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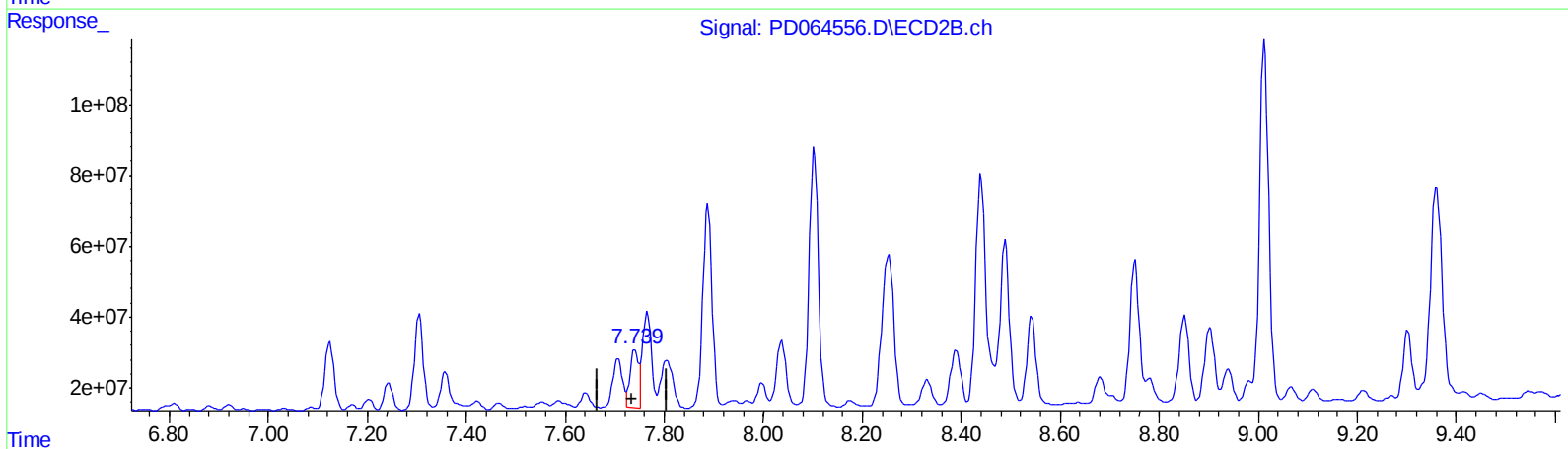
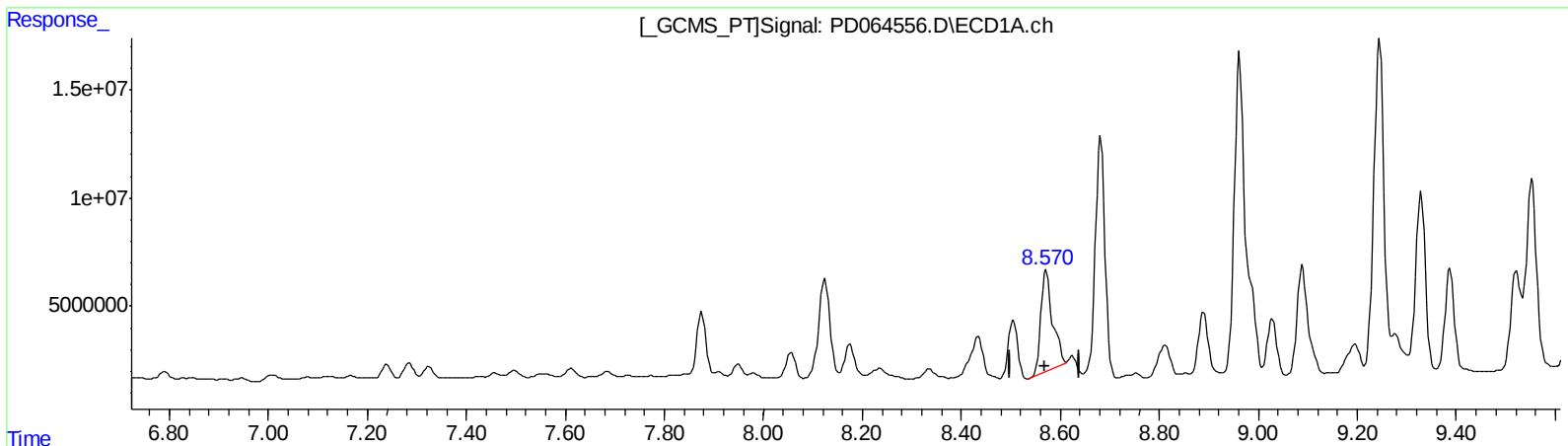
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QEdit

(13) Dieldrin (MA)
8.571min 50.915 ng/ml
response 75928414

(13) Dieldrin #2 (MA)
7.741min 23.573 ng/ml
response 189331400

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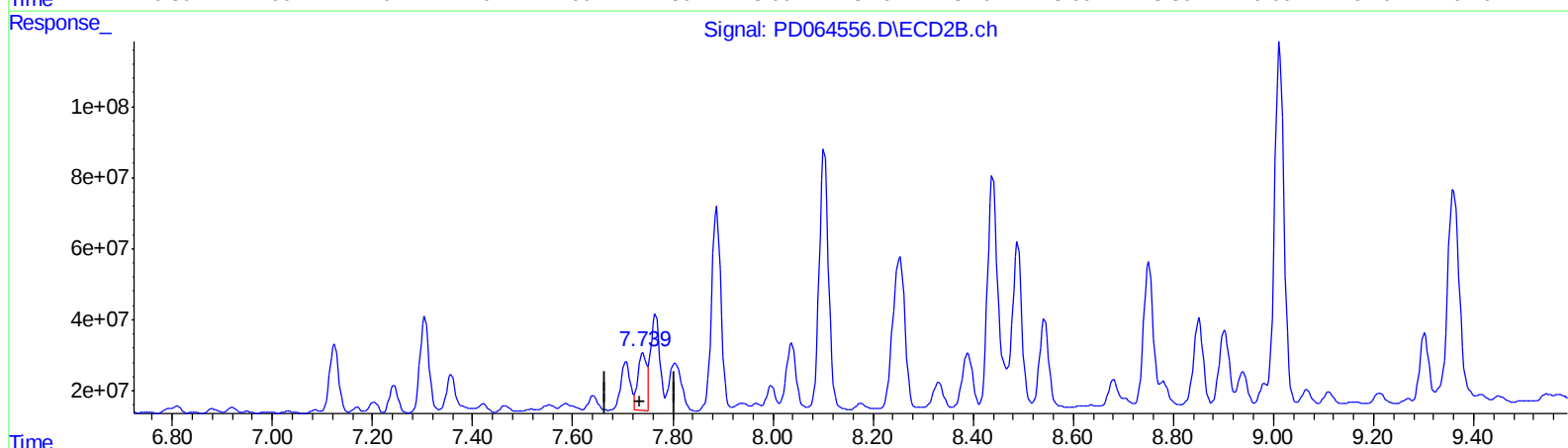
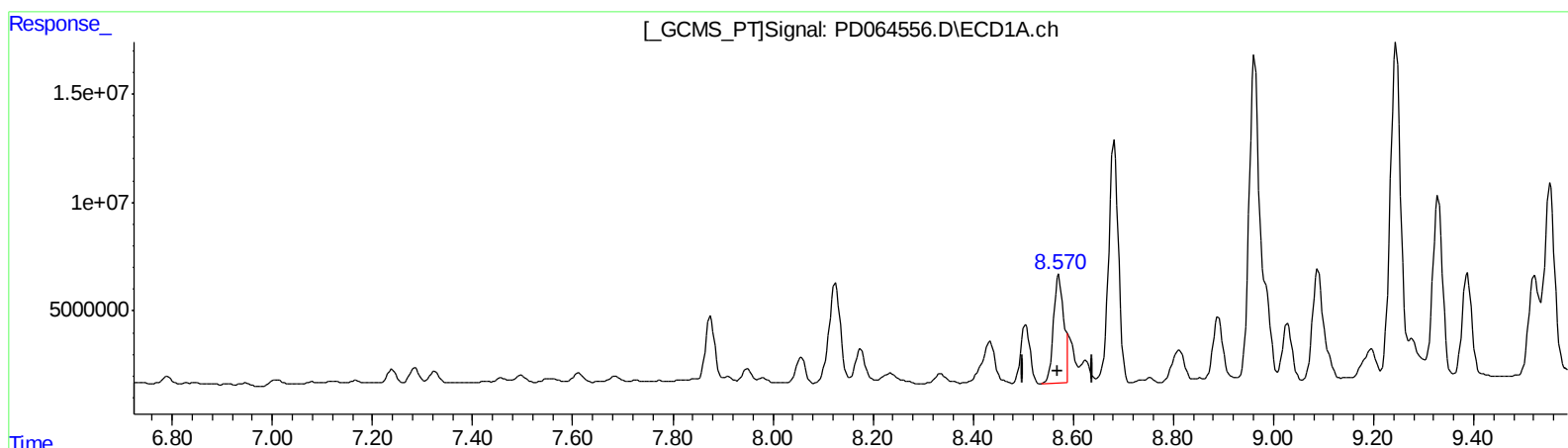
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QEdit

(13) Dieldrin (MA)
8.570min 50.472 ng/ml m
response 75268542

(13) Dieldrin #2 (MA)
7.741min 23.573 ng/ml
response 189331400

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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	4.617	17283073	146.5E6	14.488	16.037m
27) SA Decachlor...	11.304	10.362	29589565	152.2E6	22.478	25.591
Target Compounds						
3) MA gamma-BHC...	6.393	5.734	1310879	36328761	0.836	3.186 #
10) B trans-Chl...	8.123	7.304	73916886	338.4E6	46.127m	37.314m
13) MA Dieldrin	8.570	7.741	75268542	189.3E6	50.472m	23.573 #
14) MA Endrin	8.812	8.038	26609518	214.9E6	20.782	37.406 #
15) B Endosulfa...	9.028	8.331	34391071	96264650	26.483	16.677 #

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

07
 08/03/21