

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 18:59
Operator : AR\AJ
Sample : M3106-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

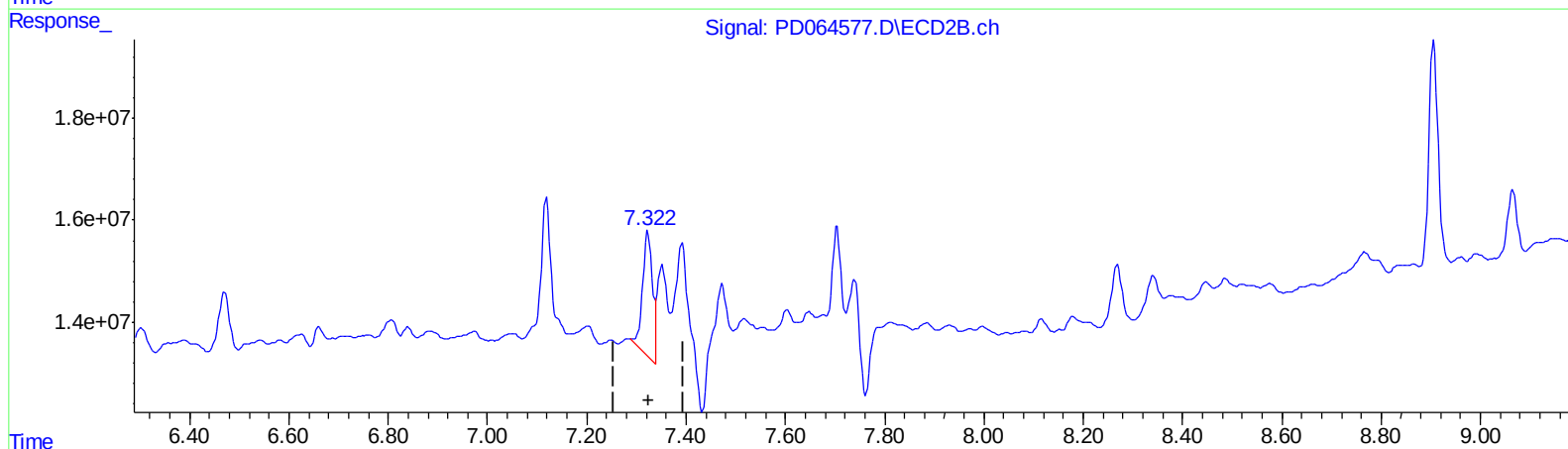
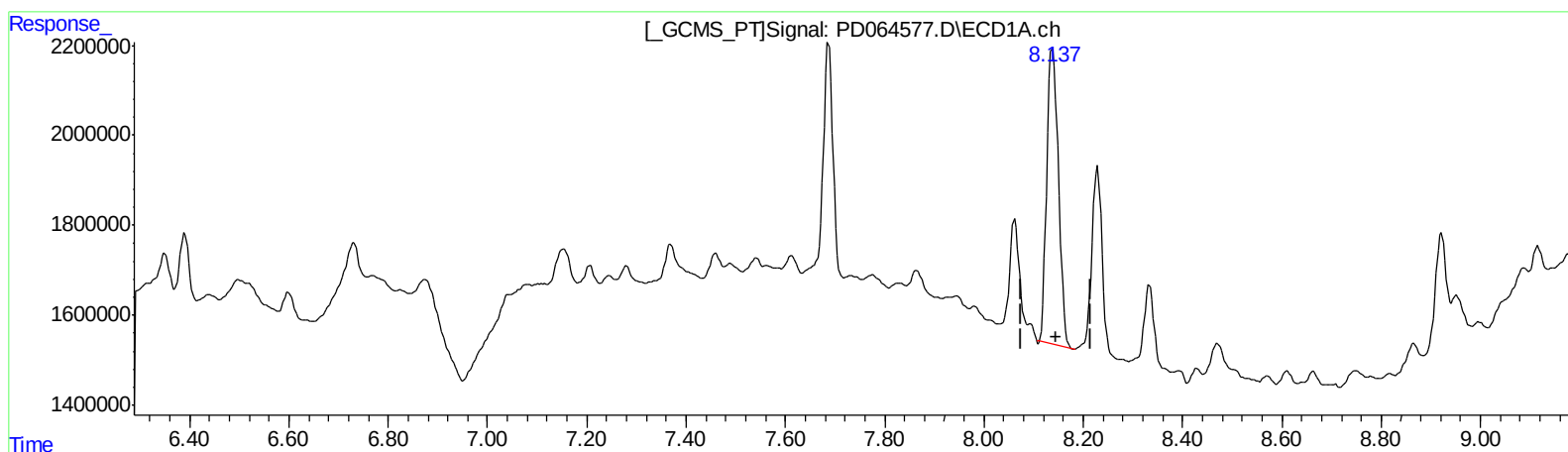
Instrument :
ECD_D
ClientSampleId :
BGD08

Manual Integrations
APPROVED

mohammad
8/2/2021 12:36:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:26:49 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



QEdit

(10) trans-Chlordane (B)

8.138min 6.757 ng/ml

response 10827538

(10) trans-Chlordane #2 (B)

7.323min 3.729 ng/ml

response 33824870

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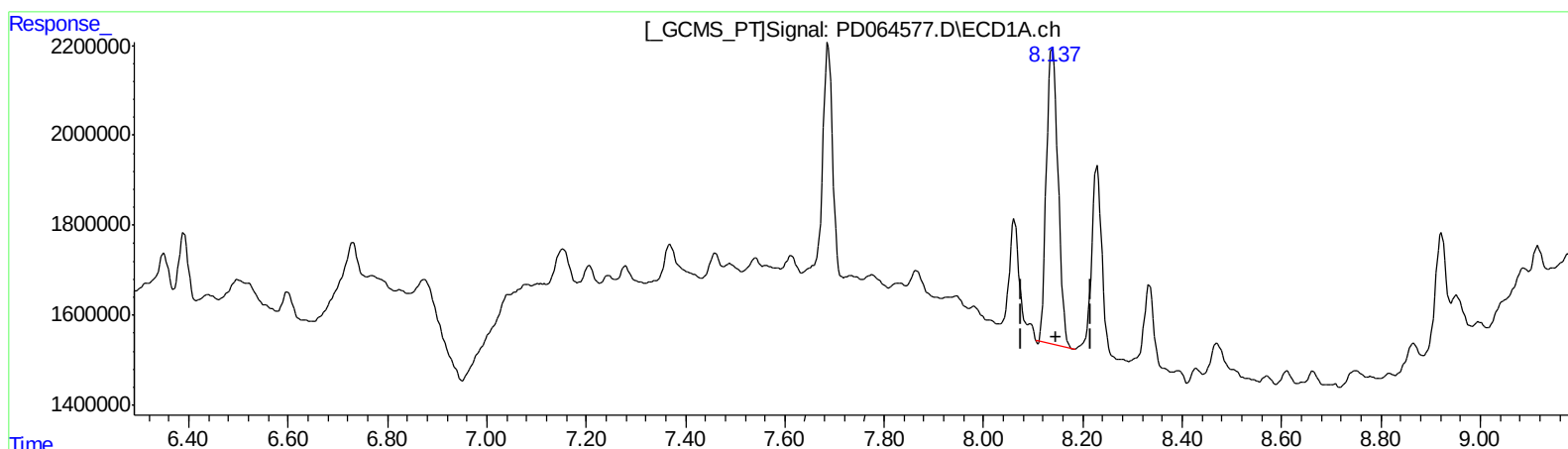
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(10) trans-Chlordane #2 (B)

7.322min 3.133 ng/ml m

response 28416432

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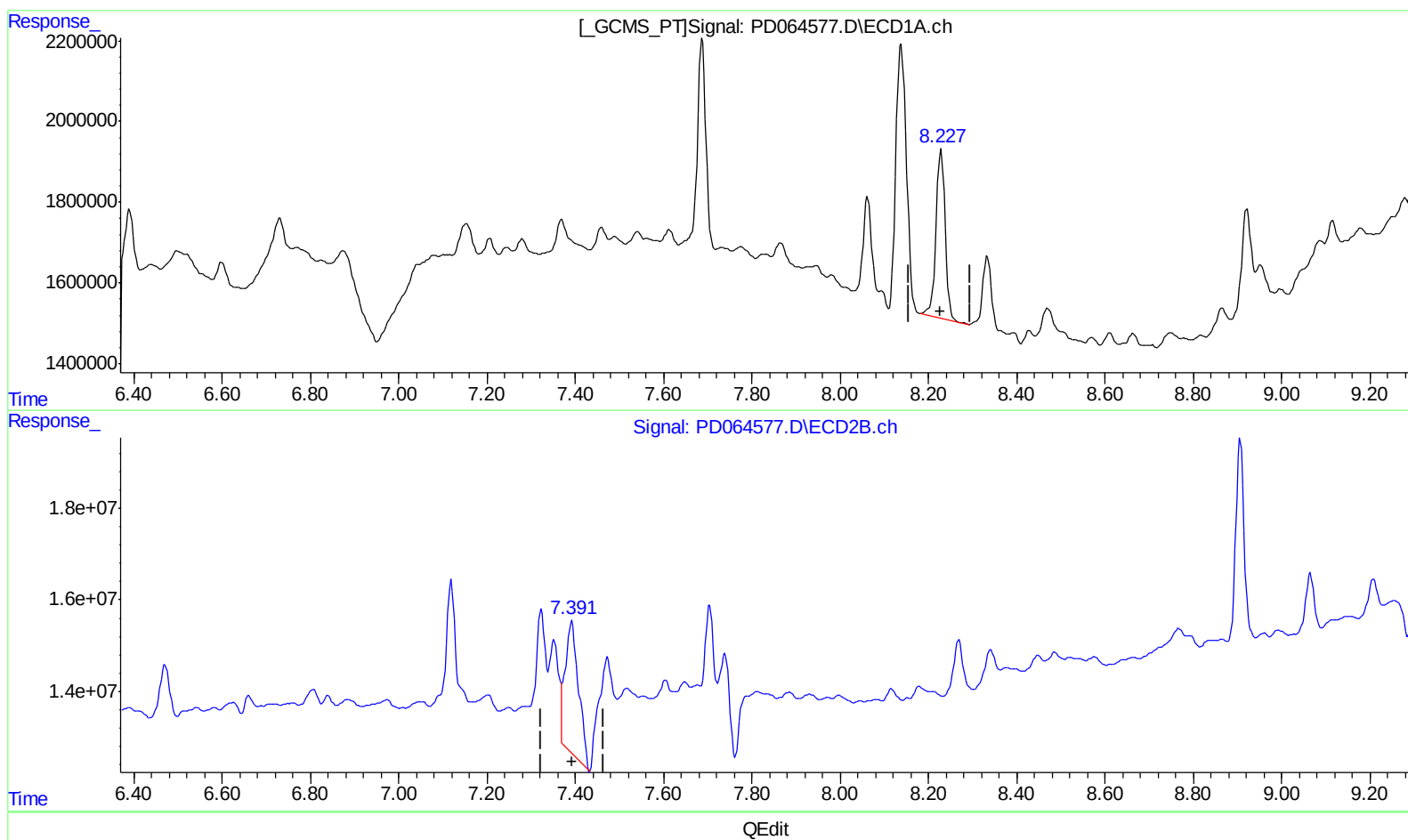
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(11) cis-Chlordane (B)

8.229min 3.920 ng/ml

response 6107447

(11) cis-Chlordane #2 (B)

7.392min 6.876 ng/ml

response 61166350

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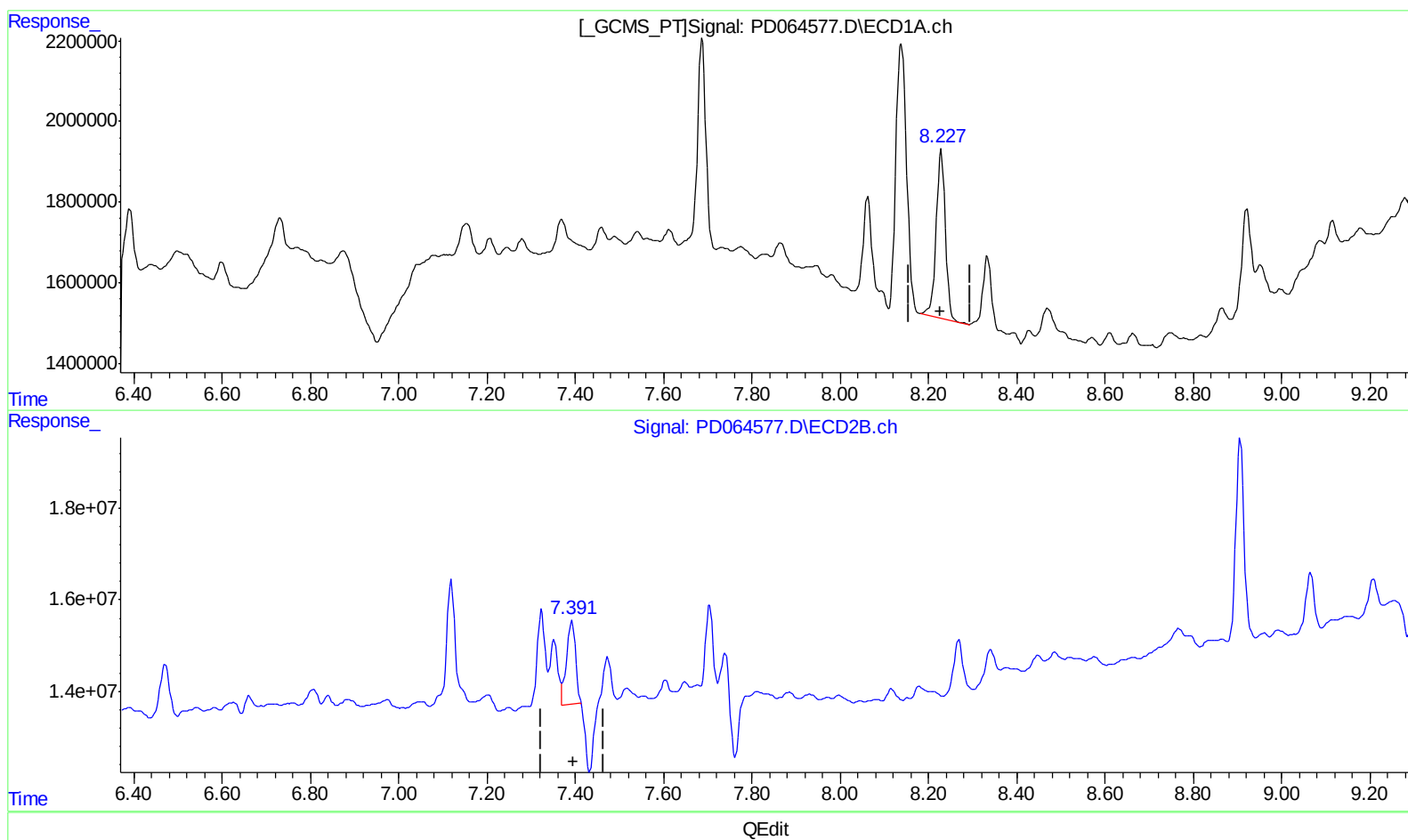
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(11) cis-Chlordane (B)

8.229min 3.920 ng/ml

response 6107447

(11) cis-Chlordane #2 (B)

7.391min 2.879 ng/ml m

response 25606624

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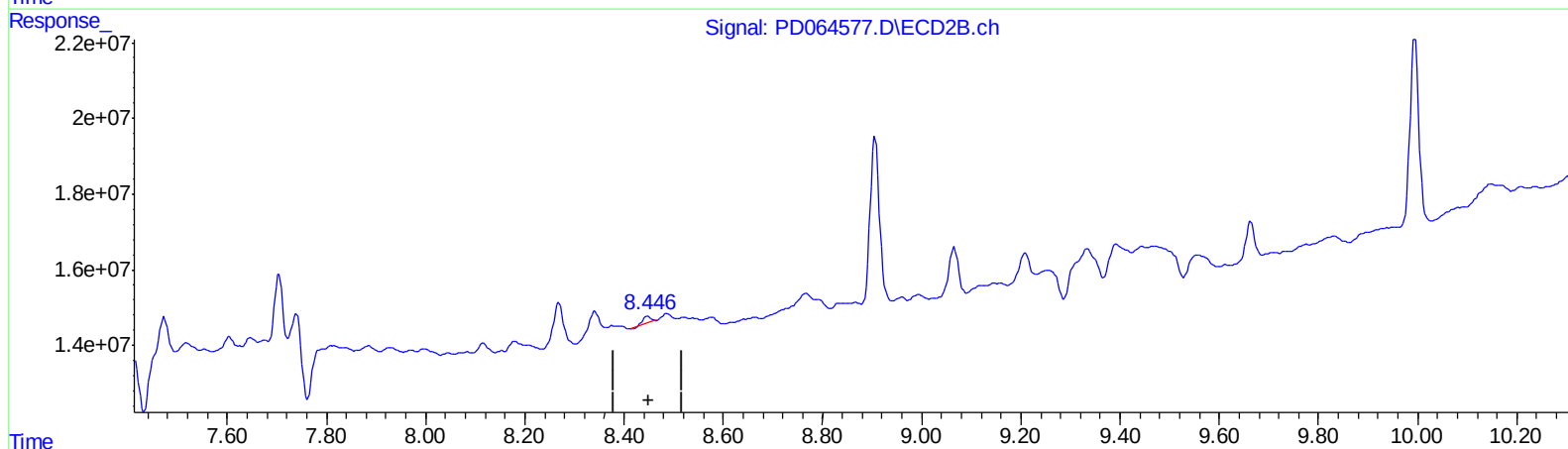
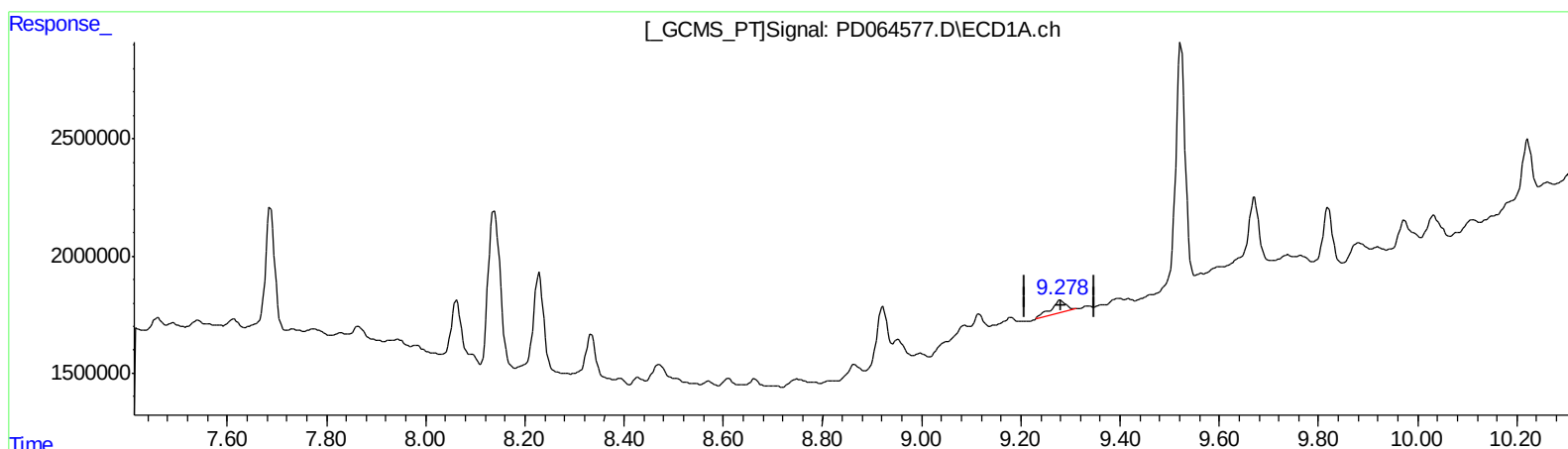
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QEdit

(17) 4,4'-DDT (MA)

9.280min 0.866 ng/ml

response 1130092

(17) 4,4'-DDT #2 (MA)

8.448min 0.399 ng/ml

response 2198863

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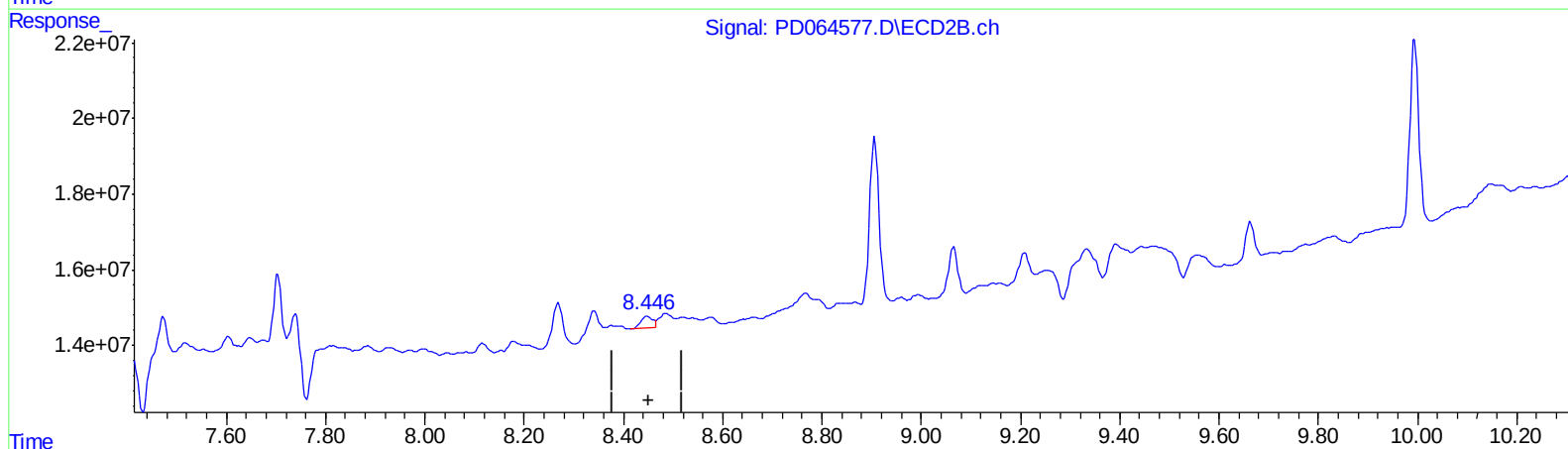
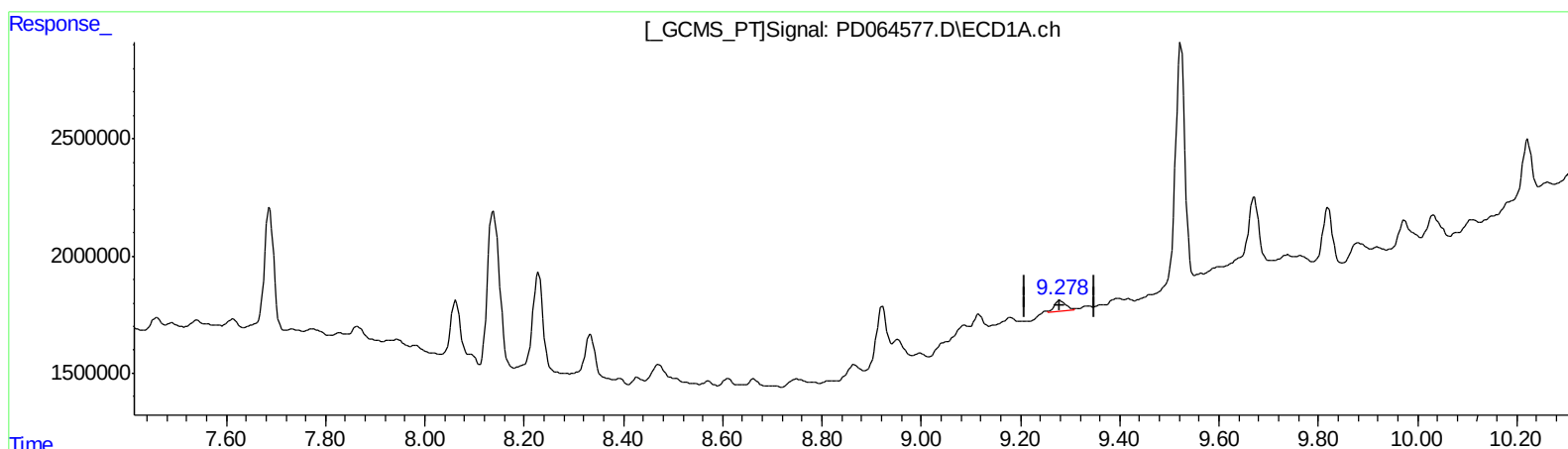
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QEdit

(17) 4,4'-DDT (MA)

9.278min 0.569 ng/ml m

response 743012

(17) 4,4'-DDT #2 (MA)

8.446min 1.030 ng/ml m

response 5668024

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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	4.619	20125905	172.2E6	16.872	18.847
27) SA Decachlor...	11.306	10.364	33577333	151.6E6	25.507	25.497
Target Compounds						
10) B trans-Chl...	8.138	7.322	10827538	28416432	6.757	3.133m#
11) B cis-Chlor...	8.229	7.391	6107447	25606624	3.920	2.879m#
17) MA 4,4'-DDT	9.278	8.446	743012	5668024	0.569m	1.030m#

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

AJ
 08/03/21