

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:34
Operator : AR\AJ
Sample : M3182-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

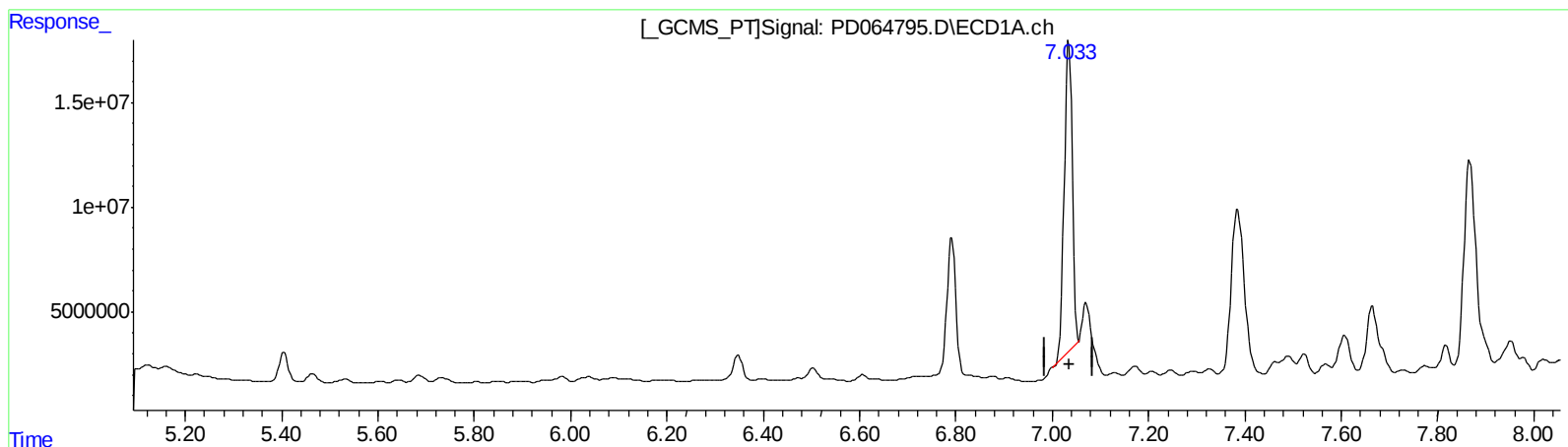
Instrument :
ECD_D
ClientSampleId :
C00D4

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:40:08 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



(4) Heptachlor (MA)
7.035min 103.989 ng/ml
response 174764372

(4) Heptachlor #2 (MA)
6.149min -9.535 ng/ml
response -108108064

QEdit

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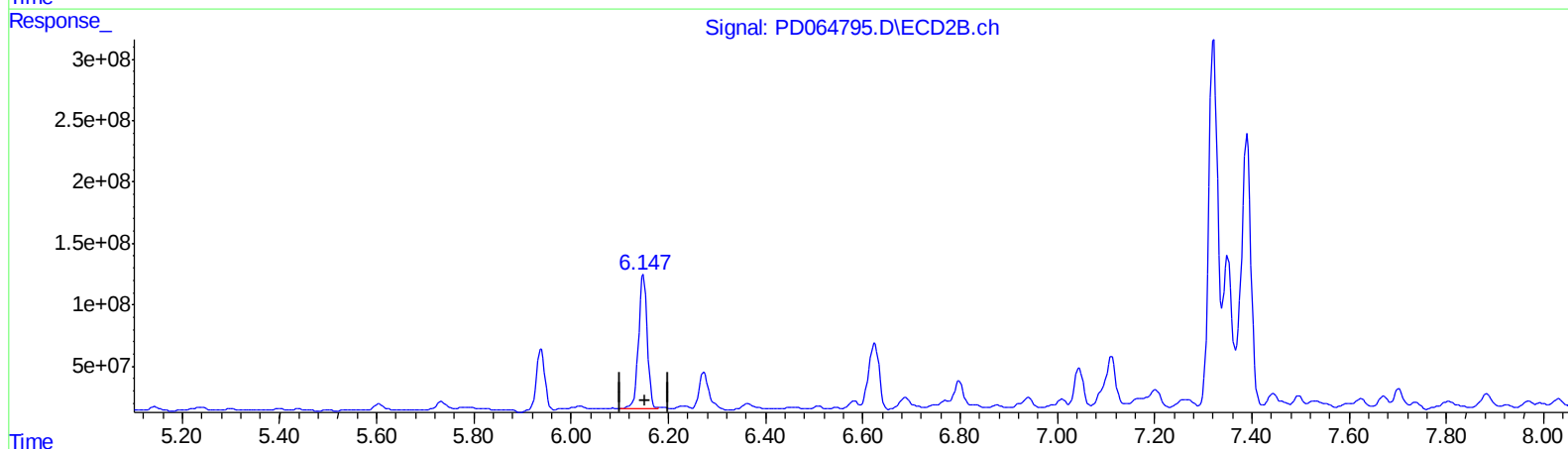
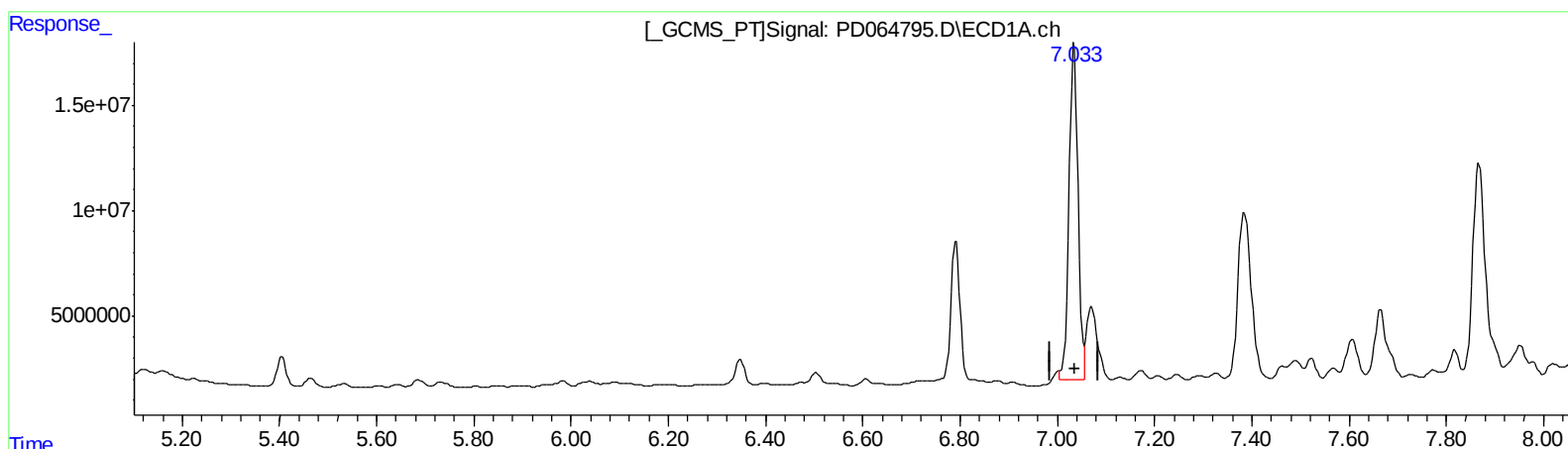
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QEdit

(4) Heptachlor (MA)
7.033min 125.042 ng/ml m
response 210145709

(4) Heptachlor #2 (MA)
6.147min 119.305 ng/ml m
response 1352671813

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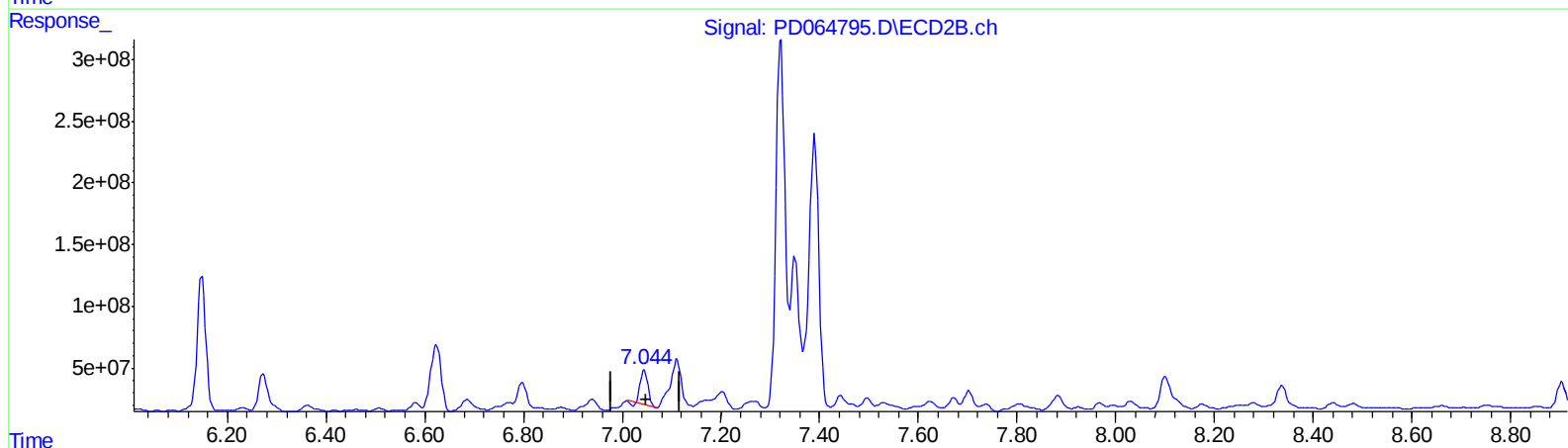
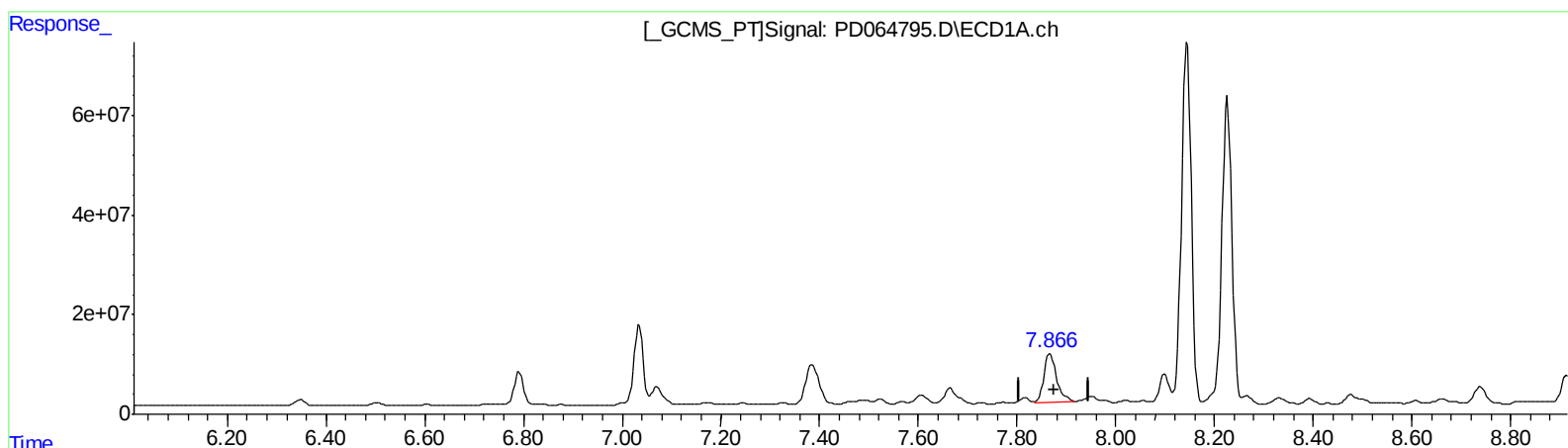
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QEdit

(8) Heptachlor epoxide (B)

7.867min 100.424 ng/ml

response 172412540

(8) Heptachlor epoxide #2 (B)

7.045min 32.398 ng/ml

response 299912185

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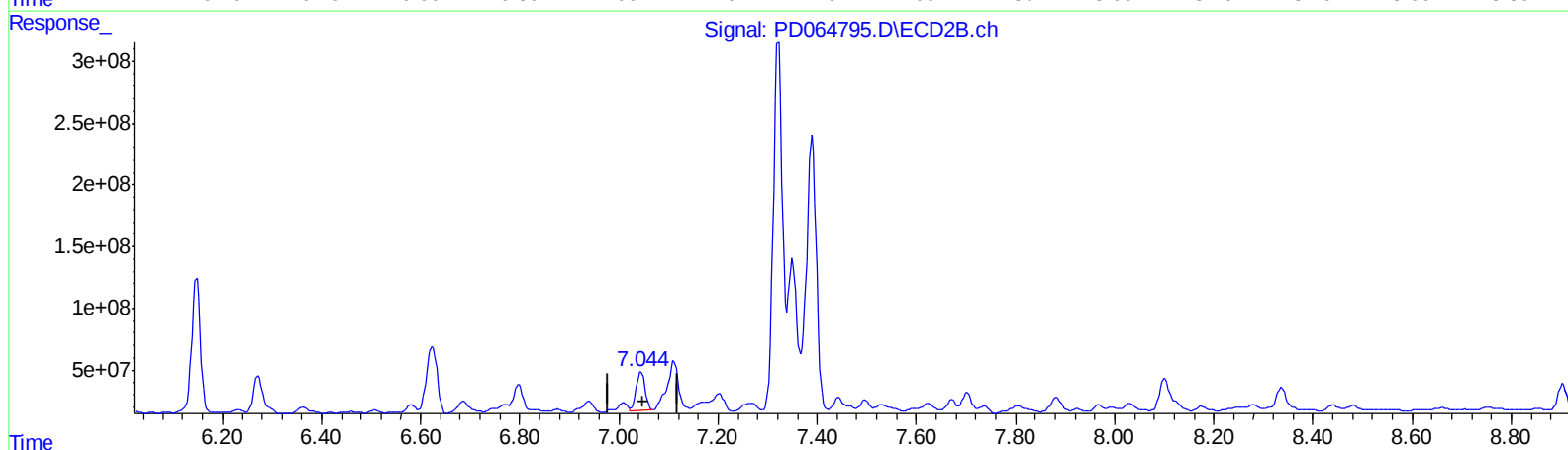
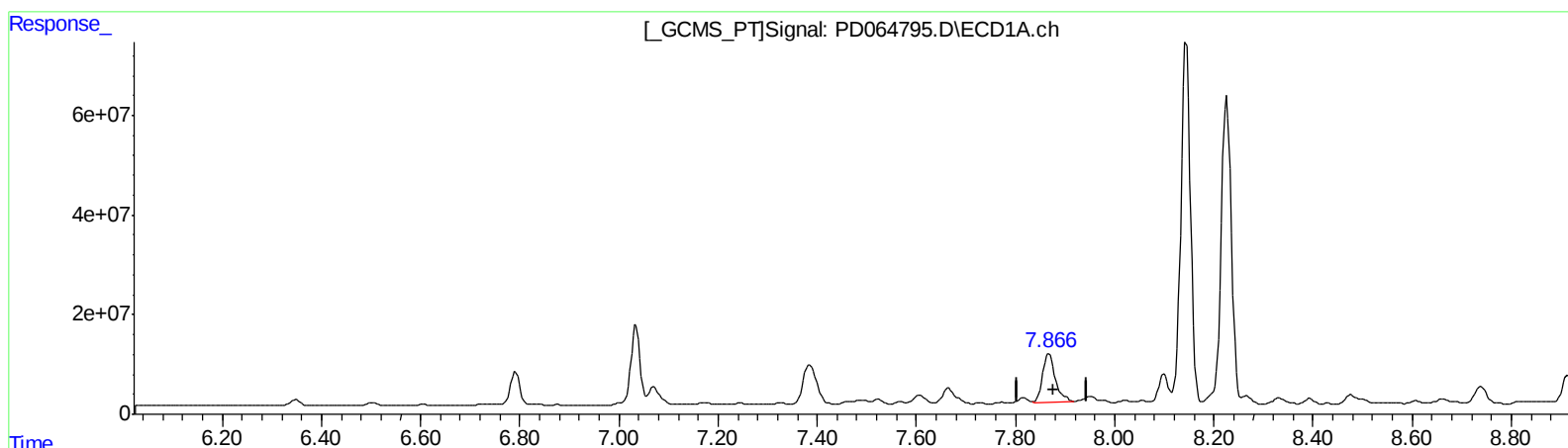
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QEdit

(8) Heptachlor epoxide (B)

7.867min 100.424 ng/ml

response 172412540

(8) Heptachlor epoxide #2 (B)

7.044min 41.534 ng/ml m

response 384481179

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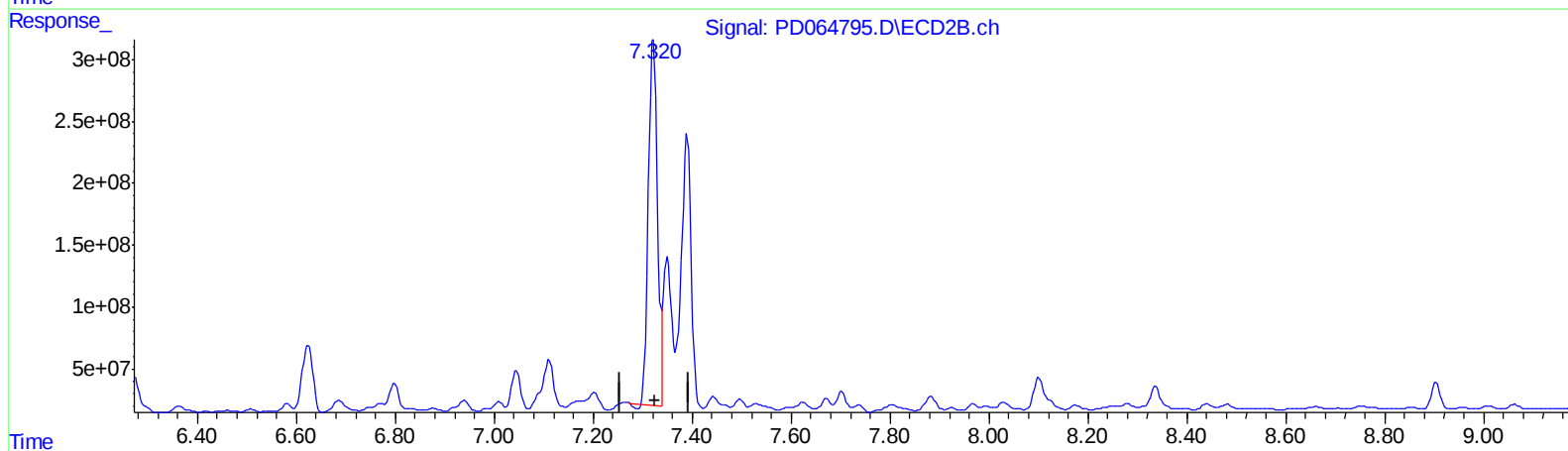
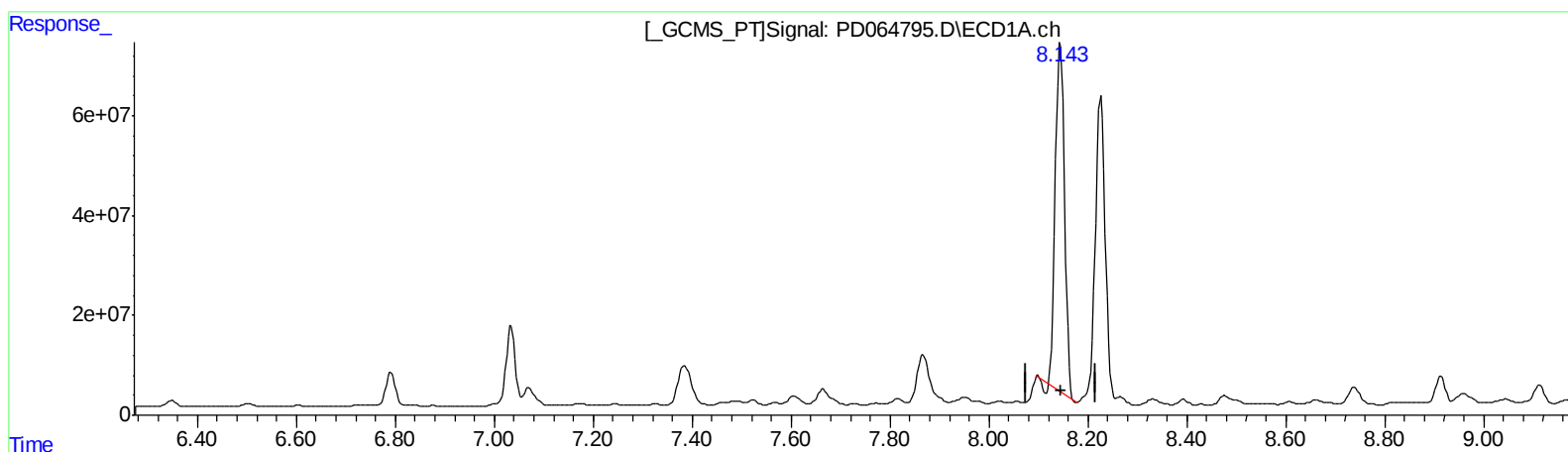
Instrument :
ECD_D
ClientSampleID :
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QEdit

(10) trans-Chlordane (B)

8.145min 559.973 ng/ml

response 897339973

(10) trans-Chlordane #2 (B)

7.322min 405.410 ng/ml

response 3677142785

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Sample : M3182-16
Misc :
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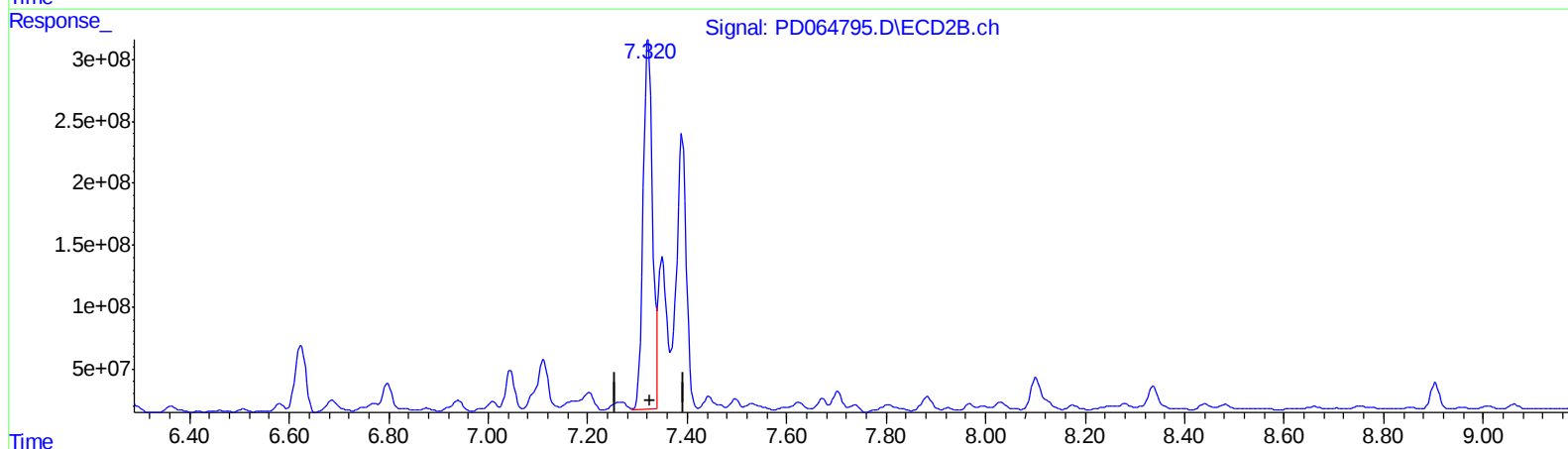
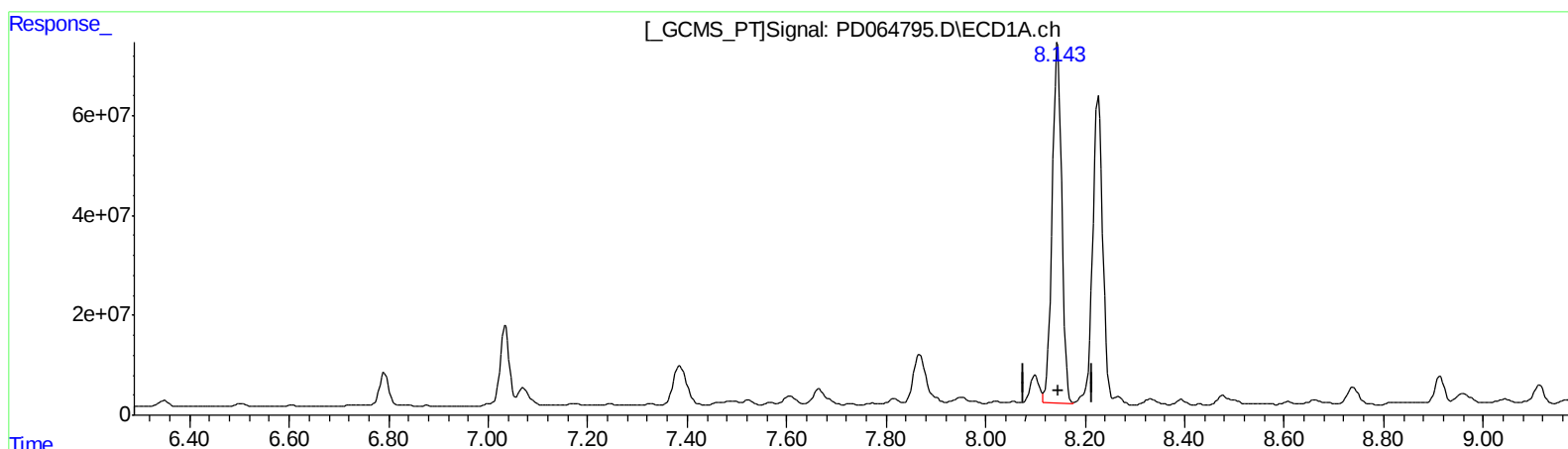
Instrument :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)
8.143min 613.424 ng/ml m
response 982993928

(10) trans-Chlordane #2 (B)
7.320min 435.834 ng/ml m
response 3953092455

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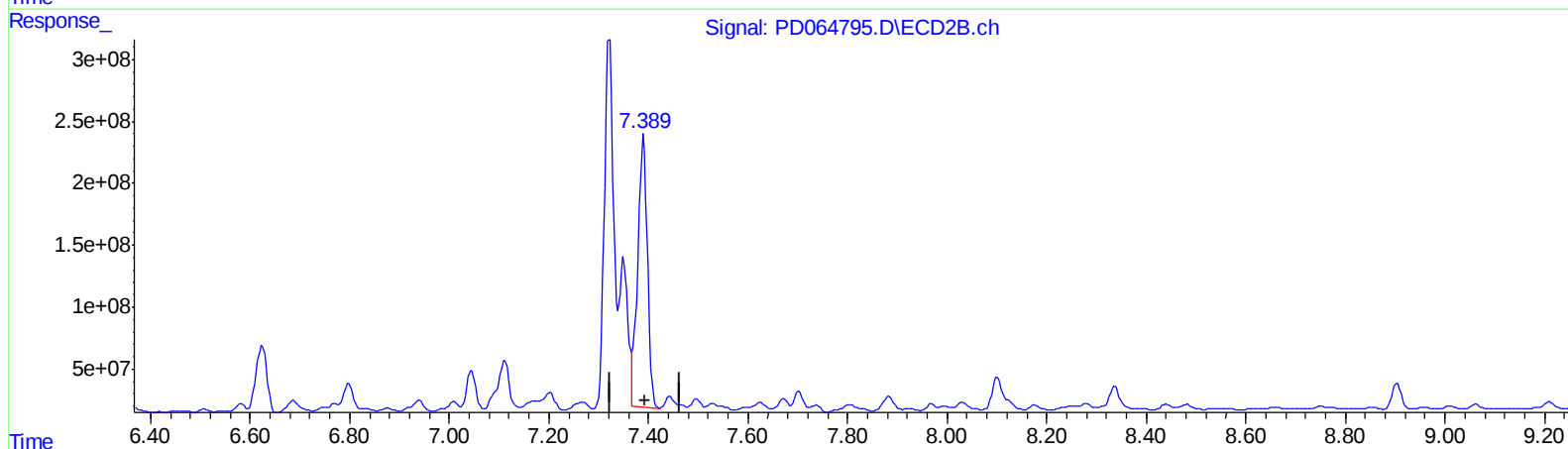
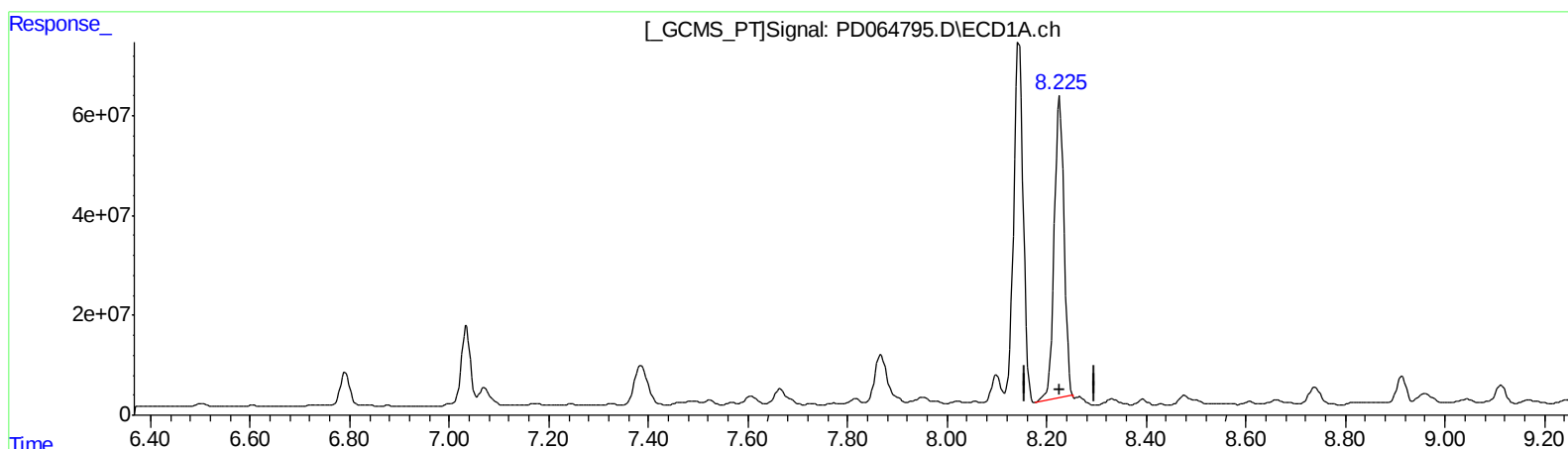
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QEdit

(11) cis-Chlordane (B)
8.226min 533.200 ng/ml
response 830782661

(11) cis-Chlordane #2 (B)
7.390min 340.827 ng/ml
response 3031869661

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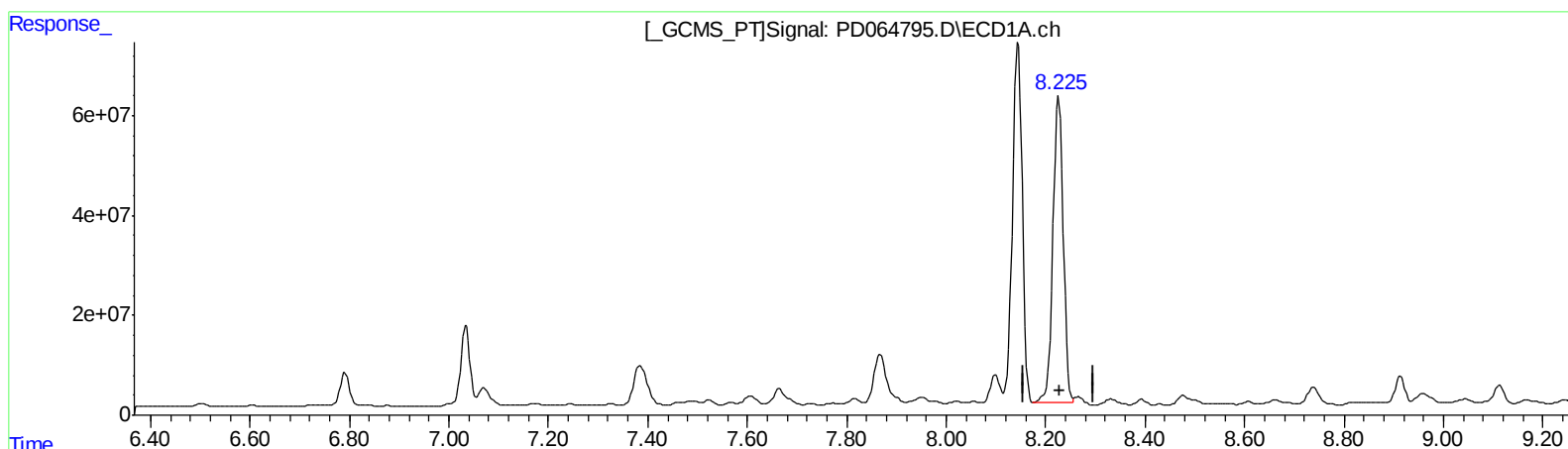
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(11) cis-Chlordane (B)
8.225min 561.745 ng/ml m
response 875258694

(11) cis-Chlordane #2 (B)
7.390min 340.827 ng/ml
response 3031869661

QEdit

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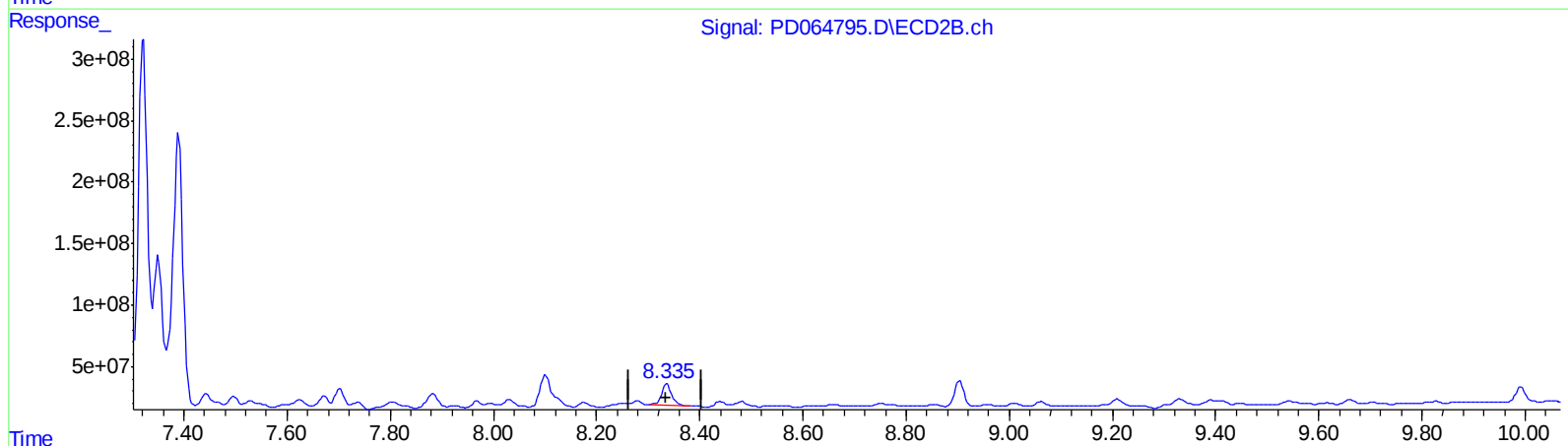
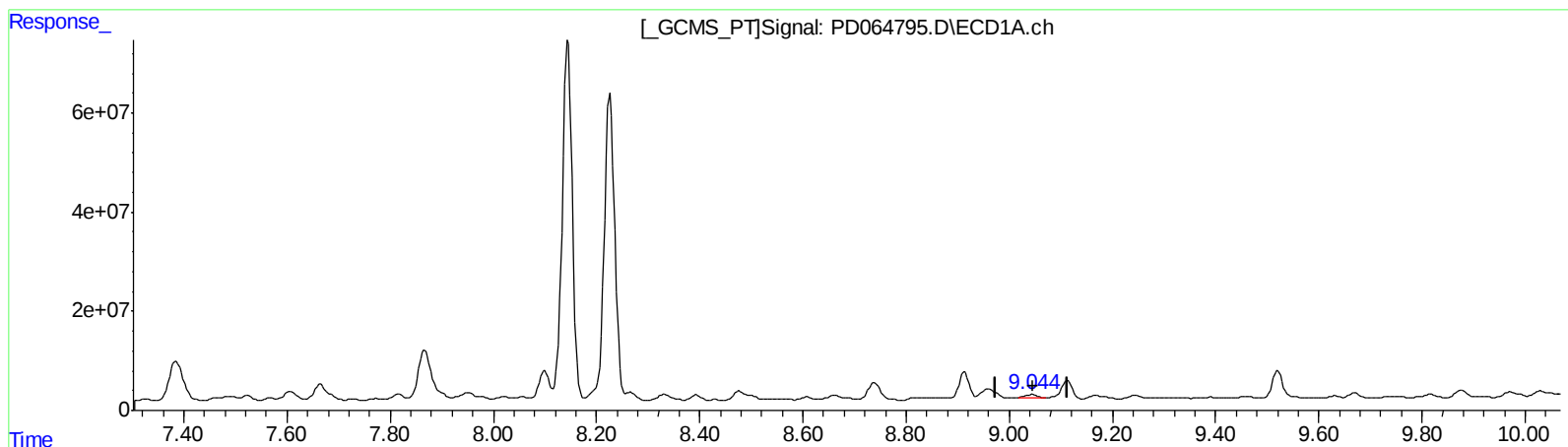
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Manual Integrations
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QEdit

(15) Endosulfan II (B)
9.044min 10.337 ng/ml m
response 13423292

(15) Endosulfan II #2 (B)
8.337min 42.950 ng/ml
response 247924787

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 ALS Vial : 21 Sample Multiplier: 1

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 ClientSampleId :
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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...	5.405	4.618	18095999	149.7E6	15.170	16.384
27) SA Decachlor...	11.304	10.359	25626430	145.4E6	19.467	24.448 #
Target Compounds						
3) MA gamma-BHC...	6.399	5.733	1270984	72882369	0.810	6.391 #
4) MA Heptachlor	7.033	6.147	210.1E6	1352.7E6	125.042m	119.305m
8) B Heptachlo...	7.867	7.044	172.4E6	384.5E6	100.424	41.534m#
10) B trans-Chl...	8.143	7.320	983.0E6	3953.1E6	613.424m	435.834m#
11) B cis-Chlor...	8.225	7.390	875.3E6	3031.9E6	561.745m	340.827 #
15) B Endosulfa...	9.044	8.337	13423292	247.9E6	10.337m	42.950 #
16) A 4,4'-DDD	8.959	8.175	39943240	44720746	32.539	7.765 #

AJ
 08/13/21

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